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United States Air Force
611th Civil Engineer Squadron

Elmendorf AFB, Alaska

Final

Remedial Investigation Report
Galena Airport and Campion Air Station

Volume 4—Appendix B, Part 2

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ATTACHMENT A - APPENDIX B

Table A-5 (Continued)

Detailed Listing of Blanks Results - 1992 Water Samples

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1232, cont.					
Type of Blank : Equipment Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.23		
Method : SW8080					
Analyte : PCB-1232					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.2	ug/L	1
4 September 1992	A12IB61	ND	0.2	ug/L	1
15 September 1992	A12IO14	ND	0.2	ug/L	1
16 September 1992	A12IO26	ND	0.2	ug/L	1
7 October 1992	L62JG14	ND	0.2	ug/L	1
7 October 1992	K62JG14	ND	0.2	ug/L	1
10 October 1992	K62JJ14	ND	0.2	ug/L	1
12 October 1992	K62JL14	ND	0.2	ug/L	1
14 October 1992	P82JM42	ND	0.2	ug/L	1
16 October 1992	P82JP14	ND	0.2	ug/L	1
17 October 1992	P82JP58	ND	0.2	ug/L	1
17 October 1992	P82JP38	ND	0.2	ug/L	1
18 October 1992	P82JP82	ND	0.2	ug/L	1
18 October 1992	P82JP91	ND	0.2	ug/L	1
23 October 1992	P82JW14	ND	0.2	ug/L	1
23 October 1992	O82JW14	ND	0.2	ug/L	1
31 October 1992	A12J246	ND	0.2	ug/L	1
3 November 1992	A12KB26	ND	0.2	ug/L	1
3 November 1992	P82KC14	ND	0.2	ug/L	1
4 November 1992	P82KC41	ND	0.2	ug/L	1
4 November 1992	P82KC27	ND	0.2	ug/L	1
Total Number of Blanks = 21			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.2		
Method : SW8080					
Analyte : PCB-1242					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.000096	mg/L	0.961538
16 September 1992	A12IO19	ND	0.00011	mg/L	1.086956
7 October 1992	K62JG19	ND	0.000097	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.000097	mg/L	0.970873
13 October 1992	K62JL21	ND	0.00011	mg/L	1.104972
13 October 1992	K62JL23	ND	0.00011	mg/L	1.052631
14 October 1992	P82JM48	ND	0.00011	mg/L	1.086956
16 October 1992	P82JP20	ND	0.00011	mg/L	1.136363
24 October 1992	P82JW24	ND	0.000098	mg/L	0.980392
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00011		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1242					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.0001	mg/L	1
4 September 1992	A12IB61	ND	0.0001	mg/L	1
15 September 1992	A12IO14	ND	0.0001	mg/L	1
16 September 1992	A12IO26	ND	0.0001	mg/L	1
7 October 1992	K62JG14	ND	0.0001	mg/L	1
7 October 1992	L62JG14	ND	0.0001	mg/L	1
10 October 1992	K62JJ14	ND	0.0001	mg/L	1
12 October 1992	K62JL14	ND	0.0001	mg/L	1
14 October 1992	P82JM42	ND	0.0001	mg/L	1
16 October 1992	P82JP14	ND	0.0001	mg/L	1
17 October 1992	P82JP58	ND	0.0001	mg/L	1
17 October 1992	P82JP38	ND	0.0001	mg/L	1
18 October 1992	P82JP82	ND	0.0001	mg/L	1
18 October 1992	P82JP91	ND	0.0001	mg/L	1
23 October 1992	P82JW14	ND	0.0001	mg/L	1
23 October 1992	O82JW14	ND	0.0001	mg/L	1
31 October 1992	A12J246	ND	0.0001	mg/L	1
3 November 1992	P82KC14	ND	0.0001	mg/L	1
3 November 1992	A12KB26	ND	0.0001	mg/L	1
4 November 1992	P82KC41	ND	0.0001	mg/L	1
4 November 1992	P82KC27	ND	0.0001	mg/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.0001			
Method : SW8080					
Analyte : PCB-1242					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.096	ug/L	0.961538
16 September 1992	A12IO19	ND	0.11	ug/L	1.086956
7 October 1992	K62JG19	ND	0.097	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.097	ug/L	0.970873
13 October 1992	K62JL23	ND	0.11	ug/L	1.052631
13 October 1992	K62JL21	ND	0.11	ug/L	1.104972
14 October 1992	P82JM48	ND	0.11	ug/L	1.086956
16 October 1992	P82JP20	ND	0.11	ug/L	1.136363
24 October 1992	P82JW24	ND	0.098	ug/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.11			
Method : SW8080					
Analyte : PCB-1242					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.1	ug/L	1
4 September 1992	A12IB61	ND	0.1	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1242, cont.					
Type of Blank : Method Blank					
15 September 1992	A12IO14	ND	0.1	ug/L	1
16 September 1992	A12IO26	ND	0.1	ug/L	1
7 October 1992	L62JG14	ND	0.1	ug/L	1
7 October 1992	K62JG14	ND	0.1	ug/L	1
10 October 1992	K62JJ14	ND	0.1	ug/L	1
12 October 1992	K62JL14	ND	0.1	ug/L	1
14 October 1992	P82JM42	ND	0.1	ug/L	1
16 October 1992	P82JP14	ND	0.1	ug/L	1
17 October 1992	P82JP38	ND	0.1	ug/L	1
17 October 1992	P82JP58	ND	0.1	ug/L	1
18 October 1992	P82JP82	ND	0.1	ug/L	1
18 October 1992	P82JP91	ND	0.1	ug/L	1
23 October 1992	P82JW14	ND	0.1	ug/L	1
23 October 1992	O82JW14	ND	0.1	ug/L	1
31 October 1992	A12J246	ND	0.1	ug/L	1
3 November 1992	P82KC14	ND	0.1	ug/L	1
3 November 1992	A12KB26	ND	0.1	ug/L	1
4 November 1992	P82KC41	ND	0.1	ug/L	1
4 November 1992	P82KC27	ND	0.1	ug/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.1			
Method : SW8080					
Analyte : PCB-1248					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.000096	mg/L	0.961538
16 September 1992	A12IO19	ND	0.00011	mg/L	1.086956
7 October 1992	K62JG19	ND	0.000097	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.000097	mg/L	0.970873
13 October 1992	K62JL23	ND	0.00011	mg/L	1.052631
13 October 1992	K62JL21	ND	0.00011	mg/L	1.104972
14 October 1992	P82JM48	ND	0.00011	mg/L	1.086956
16 October 1992	P82JP20	ND	0.00011	mg/L	1.136363
24 October 1992	P82JW24	ND	0.000098	mg/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.00011			
Method : SW8080					
Analyte : PCB-1248					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.0001	mg/L	1
4 September 1992	A12IB61	ND	0.0001	mg/L	1
15 September 1992	A12IO14	ND	0.0001	mg/L	1
16 September 1992	A12IO26	ND	0.0001	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1248, cont.					
Type of Blank : Method Blank					
7 October 1992	L62JG14	ND	0.0001	mg/L	1
7 October 1992	K62JG14	ND	0.0001	mg/L	1
10 October 1992	K62JJ14	ND	0.0001	mg/L	1
12 October 1992	K62JL14	ND	0.0001	mg/L	1
14 October 1992	P82JM42	ND	0.0001	mg/L	1
16 October 1992	P82JP14	ND	0.0001	mg/L	1
17 October 1992	P82JP38	ND	0.0001	mg/L	1
17 October 1992	P82JP58	ND	0.0001	mg/L	1
18 October 1992	P82JP82	ND	0.0001	mg/L	1
18 October 1992	P82JP91	ND	0.0001	mg/L	1
23 October 1992	P82JW14	ND	0.0001	mg/L	1
23 October 1992	O82JW14	ND	0.0001	mg/L	1
31 October 1992	A12J246	ND	0.0001	mg/L	1
3 November 1992	P82KC14	ND	0.0001	mg/L	1
3 November 1992	A12KB26	ND	0.0001	mg/L	1
4 November 1992	P82KC41	ND	0.0001	mg/L	1
4 November 1992	P82KC27	ND	0.0001	mg/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.0001			
Method : SW8080					
Analyte : PCB-1248					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.096	ug/L	0.961538
16 September 1992	A12IO19	ND	0.11	ug/L	1.086956
7 October 1992	K62JG19	ND	0.097	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.097	ug/L	0.970873
13 October 1992	K62JL23	ND	0.11	ug/L	1.052631
13 October 1992	K62JL21	ND	0.11	ug/L	1.104972
14 October 1992	P82JM48	ND	0.11	ug/L	1.086956
16 October 1992	P82JP20	ND	0.11	ug/L	1.136363
24 October 1992	P82JW24	ND	0.098	ug/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.11			
Method : SW8080					
Analyte : PCB-1248					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.1	ug/L	1
4 September 1992	A12IB61	ND	0.1	ug/L	1
15 September 1992	A12IO14	ND	0.1	ug/L	1
16 September 1992	A12IO26	ND	0.1	ug/L	1
7 October 1992	K62JG14	ND	0.1	ug/L	1
7 October 1992	L62JG14	ND	0.1	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1248, cont.					
Type of Blank : Method Blank					
10 October 1992	K62JJ14	ND	0.1	ug/L	1
12 October 1992	K62JL14	ND	0.1	ug/L	1
14 October 1992	P82JM42	ND	0.1	ug/L	1
16 October 1992	P82JP14	ND	0.1	ug/L	1
17 October 1992	P82JP38	ND	0.1	ug/L	1
17 October 1992	P82JP58	ND	0.1	ug/L	1
18 October 1992	P82JP91	ND	0.1	ug/L	1
18 October 1992	P82JP82	ND	0.1	ug/L	1
23 October 1992	P82JW14	ND	0.1	ug/L	1
23 October 1992	O82JW14	ND	0.1	ug/L	1
31 October 1992	A12J246	ND	0.1	ug/L	1
3 November 1992	A12KB26	ND	0.1	ug/L	1
3 November 1992	P82KC14	ND	0.1	ug/L	1
4 November 1992	P82KC41	ND	0.1	ug/L	1
4 November 1992	P82KC27	ND	0.1	ug/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.1			
Method : SW8080					
Analyte : PCB-1254					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.00019	mg/L	0.961538
16 September 1992	A12IO19	ND	0.00022	mg/L	1.086956
7 October 1992	K62JG19	ND	0.00019	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.00019	mg/L	0.970873
13 October 1992	K62JL23	ND	0.00021	mg/L	1.052631
13 October 1992	K62JL21	ND	0.00022	mg/L	1.104972
14 October 1992	P82JM48	ND	0.00022	mg/L	1.086956
16 October 1992	P82JP20	ND	0.00023	mg/L	1.136363
24 October 1992	P82JW24	ND	0.0002	mg/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.00023			
Method : SW8080					
Analyte : PCB-1254					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.0002	mg/L	1
4 September 1992	A12IB61	ND	0.0002	mg/L	1
15 September 1992	A12IO14	ND	0.0002	mg/L	1
16 September 1992	A12IO26	ND	0.0002	mg/L	1
7 October 1992	K62JG14	ND	0.0002	mg/L	1
7 October 1992	L62JG14	ND	0.0002	mg/L	1
10 October 1992	K62JJ14	ND	0.0002	mg/L	1
12 October 1992	K62JL14	ND	0.0002	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1254, cont.					
Type of Blank : Method Blank					
14 October 1992	P82JM42	ND	0.0002	mg/L	1
16 October 1992	P82JP14	ND	0.0002	mg/L	1
17 October 1992	P82JP58	ND	0.0002	mg/L	1
17 October 1992	P82JP38	ND	0.0002	mg/L	1
18 October 1992	P82JP91	ND	0.0002	mg/L	1
18 October 1992	P82JP82	ND	0.0002	mg/L	1
23 October 1992	P82JW14	ND	0.0002	mg/L	1
23 October 1992	O82JW14	ND	0.0002	mg/L	1
31 October 1992	A12J246	ND	0.0002	mg/L	1
3 November 1992	P82KC14	ND	0.0002	mg/L	1
3 November 1992	A12KB26	ND	0.0002	mg/L	1
4 November 1992	P82KC41	ND	0.0002	mg/L	1
4 November 1992	P82KC27	ND	0.0002	mg/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.0002			
Method : SW8080					
Analyte : PCB-1254					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.19	ug/L	0.961538
16 September 1992	A12IO19	ND	0.22	ug/L	1.086956
7 October 1992	K62JG19	ND	0.19	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.19	ug/L	0.970873
13 October 1992	K62JL23	ND	0.21	ug/L	1.052631
13 October 1992	K62JL21	ND	0.22	ug/L	1.104972
14 October 1992	P82JM48	ND	0.22	ug/L	1.086956
16 October 1992	P82JP20	ND	0.23	ug/L	1.136363
24 October 1992	P82JW24	ND	0.2	ug/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.23			
Method : SW8080					
Analyte : PCB-1254					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.2	ug/L	1
4 September 1992	A12IB61	ND	0.2	ug/L	1
15 September 1992	A12IO14	ND	0.2	ug/L	1
16 September 1992	A12IO26	ND	0.2	ug/L	1
7 October 1992	L62JG14	ND	0.2	ug/L	1
7 October 1992	K62JG14	ND	0.2	ug/L	1
10 October 1992	K62JJ14	ND	0.2	ug/L	1
12 October 1992	K62JL14	ND	0.2	ug/L	1
14 October 1992	P82JM42	ND	0.2	ug/L	1
16 October 1992	P82JP14	ND	0.2	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1254, cont.					
Type of Blank : Method Blank					
17 October 1992	P82JP58	ND	0.2	ug/L	1
17 October 1992	P82JP38	ND	0.2	ug/L	1
18 October 1992	P82JP91	ND	0.2	ug/L	1
18 October 1992	P82JP82	ND	0.2	ug/L	1
23 October 1992	P82JW14	ND	0.2	ug/L	1
23 October 1992	O82JW14	ND	0.2	ug/L	1
31 October 1992	A12J246	ND	0.2	ug/L	1
3 November 1992	P82KC14	ND	0.2	ug/L	1
3 November 1992	A12KB26	ND	0.2	ug/L	1
4 November 1992	P82KC41	ND	0.2	ug/L	1
4 November 1992	P82KC27	ND	0.2	ug/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.2			
Method : SW8080					
Analyte : PCB-1260					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.00019	mg/L	0.961538
16 September 1992	A12IO19	ND	0.00022	mg/L	1.086956
7 October 1992	K62JG19	ND	0.00019	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.00019	mg/L	0.970873
13 October 1992	K62JL21	ND	0.00022	mg/L	1.104972
13 October 1992	K62JL23	ND	0.00021	mg/L	1.052631
14 October 1992	P82JM48	ND	0.00022	mg/L	1.086956
16 October 1992	P82JP20	ND	0.00023	mg/L	1.136363
24 October 1992	P82JW24	ND	0.0002	mg/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.00023			
Method : SW8080					
Analyte : PCB-1260					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.0002	mg/L	1
4 September 1992	A12IB61	ND	0.0002	mg/L	1
15 September 1992	A12IO14	ND	0.0002	mg/L	1
16 September 1992	A12IO26	ND	0.0002	mg/L	1
7 October 1992	L62JG14	ND	0.0002	mg/L	1
7 October 1992	K62JG14	ND	0.0002	mg/L	1
10 October 1992	K62JJ14	ND	0.0002	mg/L	1
12 October 1992	K62JL14	ND	0.0002	mg/L	1
14 October 1992	P82JM42	ND	0.0002	mg/L	1
16 October 1992	P82JP14	ND	0.0002	mg/L	1
17 October 1992	P82JP58	ND	0.0002	mg/L	1
17 October 1992	P82JP38	ND	0.0002	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1260, cont.					
Type of Blank : Method Blank					
18 October 1992	P82JP91	ND	0.0002	mg/L	1
18 October 1992	P82JP82	ND	0.0002	mg/L	1
23 October 1992	P82JW14	ND	0.0002	mg/L	1
23 October 1992	O82JW14	ND	0.0002	mg/L	1
31 October 1992	A12J246	ND	0.0002	mg/L	1
3 November 1992	P82KC14	ND	0.0002	mg/L	1
3 November 1992	A12KB26	ND	0.0002	mg/L	1
4 November 1992	P82KC41	ND	0.0002	mg/L	1
4 November 1992	P82KC27	ND	0.0002	mg/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.0002			
Method : SW8080					
Analyte : PCB-1260					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.19	ug/L	0.961538
16 September 1992	A12IO19	ND	0.22	ug/L	1.086956
7 October 1992	K62JG19	ND	0.19	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.19	ug/L	0.970873
13 October 1992	K62JL21	ND	0.22	ug/L	1.104972
13 October 1992	K62JL23	ND	0.21	ug/L	1.052631
14 October 1992	P82JM48	ND	0.22	ug/L	1.086956
16 October 1992	P82JP20	ND	0.23	ug/L	1.136363
24 October 1992	P82JW24	ND	0.2	ug/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.23			
Method : SW8080					
Analyte : PCB-1260					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.2	ug/L	1
4 September 1992	A12IB61	ND	0.2	ug/L	1
15 September 1992	A12IO14	ND	0.2	ug/L	1
16 September 1992	A12IO26	ND	0.2	ug/L	1
7 October 1992	L62JG14	ND	0.2	ug/L	1
7 October 1992	K62JG14	ND	0.2	ug/L	1
10 October 1992	K62JJ14	ND	0.2	ug/L	1
12 October 1992	K62JL14	ND	0.2	ug/L	1
14 October 1992	P82JM42	ND	0.2	ug/L	1
16 October 1992	P82JP14	ND	0.2	ug/L	1
17 October 1992	P82JP58	ND	0.2	ug/L	1
17 October 1992	P82JP38	ND	0.2	ug/L	1
18 October 1992	P82JP91	ND	0.2	ug/L	1
18 October 1992	P82JP82	ND	0.2	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : PCB-1260, cont.					
Type of Blank : Method Blank					
23 October 1992	P82JW14	ND	0.2	ug/L	1
23 October 1992	O82JW14	ND	0.2	ug/L	1
31 October 1992	A12J246	ND	0.2	ug/L	1
3 November 1992	A12KB26	ND	0.2	ug/L	1
3 November 1992	P82KC14	ND	0.2	ug/L	1
4 November 1992	P82KC41	ND	0.2	ug/L	1
4 November 1992	P82KC27	ND	0.2	ug/L	1
Total Number of Blanks = 21		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.2			
Method : SW8080					
Analyte : Toxaphene					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.00048	mg/L	0.961538
16 September 1992	A12IO19	ND	0.00054	mg/L	1.086956
7 October 1992	K62JG19	ND	0.00048	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.00049	mg/L	0.970873
13 October 1992	K62JL21	ND	0.00055	mg/L	1.104972
13 October 1992	K62JL23	ND	0.00053	mg/L	1.052631
14 October 1992	P82JM48	ND	0.00054	mg/L	1.086956
16 October 1992	P82JP20	ND	0.00057	mg/L	1.136363
24 October 1992	P82JW24	ND	0.00049	mg/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.00057			
Method : SW8080					
Analyte : Toxaphene					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.0005	mg/L	1
4 September 1992	A12IB61	ND	0.0005	mg/L	1
15 September 1992	A12IO14	ND	0.0005	mg/L	1
15 September 1992	A12IO14	ND	0.0005	mg/L	1
16 September 1992	A12IO26	ND	0.0005	mg/L	1
7 October 1992	L62JG14	ND	0.0005	mg/L	1
7 October 1992	K62JG14	ND	0.0005	mg/L	1
10 October 1992	K62JJ14	ND	0.0005	mg/L	1
12 October 1992	K62JL14	ND	0.0005	mg/L	1
14 October 1992	P82JM42	ND	0.0005	mg/L	1
16 October 1992	P82JP14	ND	0.0005	mg/L	1
17 October 1992	P82JP58	ND	0.0005	mg/L	1
17 October 1992	P82JP38	ND	0.0005	mg/L	1
18 October 1992	P82JP82	ND	0.0005	mg/L	1
18 October 1992	P82JP91	ND	0.0005	mg/L	1
23 October 1992	P82JW14	ND	0.0005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : Toxaphene, cont.					
Type of Blank : Method Blank					
23 October 1992	O82JW14	ND	0.0005	mg/L	1
31 October 1992	A12J246	ND	0.0005	mg/L	1
3 November 1992	P82KC14	ND	0.0005	mg/L	1
3 November 1992	A12KB26	ND	0.0005	mg/L	1
4 November 1992	P82KC41	ND	0.0005	mg/L	1
4 November 1992	P82KC27	ND	0.0005	mg/L	1
Total Number of Blanks = 22			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0005		
Method : SW8080					
Analyte : Toxaphene					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	ND	0.48	ug/L	0.961538
16 September 1992	A12IO19	ND	0.54	ug/L	1.086956
7 October 1992	K62JG19	ND	0.48	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.49	ug/L	0.970873
13 October 1992	K62JL23	ND	0.53	ug/L	1.052631
13 October 1992	K62JL21	ND	0.55	ug/L	1.104972
14 October 1992	P82JM48	ND	0.54	ug/L	1.086956
16 October 1992	P82JP20	ND	0.57	ug/L	1.136363
24 October 1992	P82JW24	ND	0.49	ug/L	0.980392
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.57		
Method : SW8080					
Analyte : Toxaphene					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.5	ug/L	1
4 September 1992	A12IB61	ND	0.5	ug/L	1
15 September 1992	A12IO14	ND	0.5	ug/L	1
15 September 1992	A12IO14	ND	0.5	ug/L	1
16 September 1992	A12IO26	ND	0.5	ug/L	1
7 October 1992	L62JG14	ND	0.5	ug/L	1
7 October 1992	K62JG14	ND	0.5	ug/L	1
10 October 1992	K62JJ14	ND	0.5	ug/L	1
12 October 1992	K62JL14	ND	0.5	ug/L	1
14 October 1992	P82JM42	ND	0.5	ug/L	1
16 October 1992	P82JP14	ND	0.5	ug/L	1
17 October 1992	P82JP38	ND	0.5	ug/L	1
17 October 1992	P82JP58	ND	0.5	ug/L	1
18 October 1992	P82JP82	ND	0.5	ug/L	1
18 October 1992	P82JP91	ND	0.5	ug/L	1
23 October 1992	P82JW14	ND	0.5	ug/L	1
23 October 1992	O82JW14	ND	0.5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : Toxaphene, cont.					
Type of Blank : Method Blank					
31 October 1992	A12J246	ND	0.5	ug/L	1
3 November 1992	A12KB26	ND	0.5	ug/L	1
3 November 1992	P82KC14	ND	0.5	ug/L	1
4 November 1992	P82KC41	ND	0.5	ug/L	1
4 November 1992	P82KC27	ND	0.5	ug/L	1
Total Number of Blanks = 22			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.5		
Method : SW8080					
Analyte : alpha-BHC					
Type of Blank : Equipment Blank					
16 September 1992	B12IO31	0.000006	0.000009	mg/L	0.961538
16 September 1992	A12IO19	0.000014	0.000011	mg/L	1.086956
7 October 1992	K62JG19	ND	0.000009	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.000009	mg/L	0.970873
13 October 1992	K62JL21	ND	0.000011	mg/L	1.104972
13 October 1992	K62JL23	ND	0.000011	mg/L	1.052631
14 October 1992	P82JM48	ND	0.000011	mg/L	1.086956
16 October 1992	P82JP20	ND	0.000011	mg/L	1.136363
24 October 1992	P82JW24	ND	0.000009	mg/L	0.980392
Total Number of Blanks = 9			Concentration Range 0.00001 - 0.00001		
Total Number above Reporting Limit = 1			Maximum Reporting Limit = 0.000011		
Method : SW8080					
Analyte : alpha-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	0.000012	0.00001	mg/L	1
4 September 1992	A12IB61	0.000014	0.00001	mg/L	1
15 September 1992	A12IO14	ND	0.00001	mg/L	1
16 September 1992	A12IO26	0.000023	0.00001	mg/L	1
7 October 1992	K62JG14	ND	0.00001	mg/L	1
7 October 1992	L62JG14	ND	0.00001	mg/L	1
10 October 1992	K62JJ14	ND	0.00001	mg/L	1
12 October 1992	K62JL14	ND	0.00001	mg/L	1
14 October 1992	P82JM42	0.000012	0.00001	mg/L	1
16 October 1992	P82JP14	ND	0.00001	mg/L	1
17 October 1992	P82JP38	ND	0.00001	mg/L	1
17 October 1992	P82JP58	ND	0.00001	mg/L	1
18 October 1992	P82JP91	ND	0.00001	mg/L	1
18 October 1992	P82JP82	ND	0.00001	mg/L	1
23 October 1992	P82JW14	ND	0.00001	mg/L	1
23 October 1992	O82JW14	ND	0.00001	mg/L	1
31 October 1992	A12J246	ND	0.00001	mg/L	1
3 November 1992	P82KC14	ND	0.00001	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : alpha-BHC, cont.					
Type of Blank : Method Blank					
3 November 1992	A12KB26	ND	0.00001	mg/L	1
4 November 1992	P82KC41	ND	0.00001	mg/L	1
4 November 1992	P82KC27	0.000011	0.00001	mg/L	1
Total Number of Blanks = 21			Concentration Range 0.00001 - 0.00002		
Total Number above Reporting Limit = 5			Maximum Reporting Limit = 0.00001		
Method : SW8080					
Analyte : alpha-BHC					
Type of Blank : Equipment Blank					
16 September 1992	B12IO31	0.0069	0.0096	ug/L	0.961538
16 September 1992	A12IO19	0.014	0.011	ug/L	1.086956
7 October 1992	K62JG19	ND	0.0097	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.0097	ug/L	0.970873
13 October 1992	K62JL23	ND	0.011	ug/L	1.052631
13 October 1992	K62JL21	ND	0.011	ug/L	1.104972
14 October 1992	P82JM48	ND	0.011	ug/L	1.086956
16 October 1992	P82JP20	ND	0.011	ug/L	1.136363
24 October 1992	P82JW24	ND	0.0098	ug/L	0.980392
Total Number of Blanks = 9			Concentration Range 0.014 - 0.014		
Total Number above Reporting Limit = 1			Maximum Reporting Limit = 0.011		
Method : SW8080					
Analyte : alpha-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	0.012	0.01	ug/L	1
4 September 1992	A12IB61	0.014	0.01	ug/L	1
15 September 1992	A12IO14	ND	0.01	ug/L	1
16 September 1992	A12IO26	0.023	0.01	ug/L	1
7 October 1992	K62JG14	ND	0.01	ug/L	1
7 October 1992	L62JG14	ND	0.01	ug/L	1
10 October 1992	K62JJ14	ND	0.01	ug/L	1
12 October 1992	K62JL14	ND	0.01	ug/L	1
14 October 1992	P82JM42	0.012	0.01	ug/L	1
16 October 1992	P82JP14	ND	0.01	ug/L	1
17 October 1992	P82JP58	ND	0.01	ug/L	1
17 October 1992	P82JP38	ND	0.01	ug/L	1
18 October 1992	P82JP91	ND	0.01	ug/L	1
18 October 1992	P82JP82	ND	0.01	ug/L	1
23 October 1992	P82JW14	ND	0.01	ug/L	1
23 October 1992	O82JW14	ND	0.01	ug/L	1
31 October 1992	A12J246	ND	0.01	ug/L	1
3 November 1992	A12KB26	ND	0.01	ug/L	1
3 November 1992	P82KC14	ND	0.01	ug/L	1
4 November 1992	P82KC41	ND	0.01	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : alpha-BHC, cont.					
Type of Blank : Method Blank					
4 November 1992	P82KC27	0.011	0.01	ug/L	1
Total Number of Blanks = 21		Concentration Range 0.011 - 0.023			
Total Number above Reporting Limit = 5		Maximum Reporting Limit = 0.01			
Method : SW8080					
Analyte : beta-BHC					
Type of Blank : Equipment Blank					
16 September 1992	B12IO31	0	0.000009	mg/L	0.961538
16 September 1992	A12IO19	ND	0.000011	mg/L	1.086956
7 October 1992	K62JG19	ND	0.000009	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.000009	mg/L	0.970873
13 October 1992	K62JL21	ND	0.000011	mg/L	1.104972
13 October 1992	K62JL23	ND	0.000011	mg/L	1.052631
14 October 1992	P82JM48	ND	0.000011	mg/L	1.086956
16 October 1992	P82JP20	ND	0.000011	mg/L	1.136363
24 October 1992	P82JW24	ND	0.000009	mg/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.000011			
Method : SW8080					
Analyte : beta-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.00001	mg/L	1
4 September 1992	A12IB61	ND	0.00001	mg/L	1
15 September 1992	A12IO14	ND	0.00001	mg/L	1
16 September 1992	A12IO26	ND	0.00001	mg/L	1
7 October 1992	K62JG14	ND	0.00001	mg/L	1
7 October 1992	L62JG14	ND	0.00001	mg/L	1
10 October 1992	K62JJ14	ND	0.00001	mg/L	1
12 October 1992	K62JL14	ND	0.00001	mg/L	1
14 October 1992	P82JM42	ND	0.00001	mg/L	1
16 October 1992	P82JP14	ND	0.00001	mg/L	1
17 October 1992	P82JP58	0.000006	0.00001	mg/L	1
17 October 1992	P82JP38	ND	0.00001	mg/L	1
18 October 1992	P82JP91	ND	0.00001	mg/L	1
18 October 1992	P82JP82	0.000007	0.00001	mg/L	1
23 October 1992	P82JW14	ND	0.00001	mg/L	1
23 October 1992	O82JW14	ND	0.00001	mg/L	1
31 October 1992	A12J246	ND	0.00001	mg/L	1
3 November 1992	A12KB26	ND	0.00001	mg/L	1
3 November 1992	P82KC14	ND	0.00001	mg/L	1
4 November 1992	P82KC41	ND	0.00001	mg/L	1
4 November 1992	P82KC27	0.000009	0.00001	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : beta-BHC, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 21			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00001		
Method : SW8080					
Analyte : beta-BHC					
Type of Blank : Equipment Blank					
16 September 1992	B12I031	0.0003	0.0096	ug/L	0.961538
16 September 1992	A12I019	ND	0.011	ug/L	1.086956
7 October 1992	K62JG19	ND	0.0097	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.0097	ug/L	0.970873
13 October 1992	K62JL21	ND	0.011	ug/L	1.104972
13 October 1992	K62JL23	ND	0.011	ug/L	1.052631
14 October 1992	P82JM48	ND	0.011	ug/L	1.086956
16 October 1992	P82JP20	ND	0.011	ug/L	1.136363
24 October 1992	P82JW24	ND	0.0098	ug/L	0.980392
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.011		
Method : SW8080					
Analyte : beta-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	ND	0.01	ug/L	1
4 September 1992	A12IB61	ND	0.01	ug/L	1
15 September 1992	A12I014	ND	0.01	ug/L	1
16 September 1992	A12I026	ND	0.01	ug/L	1
7 October 1992	L62JG14	ND	0.01	ug/L	1
7 October 1992	K62JG14	ND	0.01	ug/L	1
10 October 1992	K62JJ14	ND	0.01	ug/L	1
12 October 1992	K62JL14	ND	0.01	ug/L	1
14 October 1992	P82JM42	ND	0.01	ug/L	1
16 October 1992	P82JP14	ND	0.01	ug/L	1
17 October 1992	P82JP58	0.0062	0.01	ug/L	1
17 October 1992	P82JP38	ND	0.01	ug/L	1
18 October 1992	P82JP91	ND	0.01	ug/L	1
18 October 1992	P82JP82	0.0077	0.01	ug/L	1
23 October 1992	P82JW14	ND	0.01	ug/L	1
23 October 1992	O82JW14	ND	0.01	ug/L	1
31 October 1992	A12J246	ND	0.01	ug/L	1
3 November 1992	P82KC14	ND	0.01	ug/L	1
3 November 1992	A12KB26	ND	0.01	ug/L	1
4 November 1992	P82KC41	ND	0.01	ug/L	1
4 November 1992	P82KC27	0.0097	0.01	ug/L	1
Total Number of Blanks = 21			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : beta-BHC, cont.					
Type of Blank : Method Blank					
Method : SW8080					
Analyte : delta-BHC					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	0.00002	0.000009	mg/L	0.961538
16 September 1992	B12IO19	ND	0.000011	mg/L	1.086956
7 October 1992	K62JG19	ND	0.000009	mg/L	0.966183
10 October 1992	K62JJ20	ND	0.000009	mg/L	0.970873
13 October 1992	K62JL23	ND	0.000011	mg/L	1.052631
13 October 1992	K62JL21	ND	0.000011	mg/L	1.104972
14 October 1992	P82JM48	ND	0.000011	mg/L	1.086956
16 October 1992	P82JP20	ND	0.000011	mg/L	1.136363
24 October 1992	P82JW24	ND	0.000009	mg/L	0.980392
Total Number of Blanks = 9		Concentration Range	0.00002 - 0.00002		
Total Number above Reporting Limit = 1		Maximum Reporting Limit = 0.000011			
Method : SW8080					
Analyte : delta-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	0.000019	0.00001	mg/L	1
4 September 1992	A12IB61	0.000019	0.00001	mg/L	1
15 September 1992	A12IO14	0.000018	0.00001	mg/L	1
16 September 1992	A12IO26	ND	0.00001	mg/L	1
7 October 1992	L62JG14	ND	0.00001	mg/L	1
7 October 1992	K62JG14	ND	0.00001	mg/L	1
10 October 1992	K62JJ14	ND	0.00001	mg/L	1
12 October 1992	K62JL14	ND	0.00001	mg/L	1
14 October 1992	P82JM42	ND	0.00001	mg/L	1
16 October 1992	P82JP14	ND	0.00001	mg/L	1
17 October 1992	P82JP38	ND	0.00001	mg/L	1
17 October 1992	P82JP58	ND	0.00001	mg/L	1
18 October 1992	P82JP91	ND	0.00001	mg/L	1
18 October 1992	P82JP82	ND	0.00001	mg/L	1
23 October 1992	P82JW14	ND	0.00001	mg/L	1
23 October 1992	O82JW14	ND	0.00001	mg/L	1
31 October 1992	A12J246	ND	0.00001	mg/L	1
3 November 1992	A12KB26	0.000011	0.00001	mg/L	1
3 November 1992	P82KC14	ND	0.00001	mg/L	1
4 November 1992	P82KC41	ND	0.00001	mg/L	1
4 November 1992	P82KC27	ND	0.00001	mg/L	1
Total Number of Blanks = 21		Concentration Range	0.00001 - 0.00002		
Total Number above Reporting Limit = 4		Maximum Reporting Limit = 0.00001			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : delta-BHC					
Type of Blank : Equipment Blank					
16 September 1992	A12IQ31	0.02	0.0096	ug/L	0.961538
16 September 1992	B12IO19	ND	0.011	ug/L	1.086956
7 October 1992	K62JG19	ND	0.0097	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.0097	ug/L	0.970873
13 October 1992	K62JL21	ND	0.011	ug/L	1.104972
13 October 1992	K62JL23	ND	0.011	ug/L	1.052631
14 October 1992	P82JM48	ND	0.011	ug/L	1.086956
16 October 1992	P82JP20	ND	0.011	ug/L	1.136363
24 October 1992	P82JW24	ND	0.0098	ug/L	0.980392
Total Number of Blanks = 9		Concentration Range 0.020 - 0.020			
Total Number above Reporting Limit = 1		Maximum Reporting Limit = 0.011			
Method : SW8080					
Analyte : delta-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	0.019	0.01	ug/L	1
4 September 1992	A12IB61	0.019	0.01	ug/L	1
15 September 1992	A12IO14	0.018	0.01	ug/L	1
16 September 1992	A12IO26	ND	0.01	ug/L	1
7 October 1992	K62JG14	ND	0.01	ug/L	1
7 October 1992	L62JG14	ND	0.01	ug/L	1
10 October 1992	K62JJ14	ND	0.01	ug/L	1
12 October 1992	K62JL14	ND	0.01	ug/L	1
14 October 1992	P82JM42	ND	0.01	ug/L	1
16 October 1992	P82JP14	ND	0.01	ug/L	1
17 October 1992	P82JP58	ND	0.01	ug/L	1
17 October 1992	P82JP38	ND	0.01	ug/L	1
18 October 1992	P82JP82	ND	0.01	ug/L	1
18 October 1992	P82JP91	ND	0.01	ug/L	1
23 October 1992	P82JW14	ND	0.01	ug/L	1
23 October 1992	O82JW14	ND	0.01	ug/L	1
31 October 1992	A12J246	ND	0.01	ug/L	1
3 November 1992	P82KC14	ND	0.01	ug/L	1
3 November 1992	A12KB26	0.011	0.01	ug/L	1
4 November 1992	P82KC41	ND	0.01	ug/L	1
4 November 1992	P82KC27	ND	0.01	ug/L	1
Total Number of Blanks = 21		Concentration Range 0.011 - 0.019			
Total Number above Reporting Limit = 4		Maximum Reporting Limit = 0.01			
Method : SW8080					
Analyte : gamma-BHC					
Type of Blank : Equipment Blank					
16 September 1992	B12IO31	0.000006	0.000009	mg/L	0.961538
16 September 1992	B12IO19	0.000003	0.000011	mg/L	1.086956
7 October 1992	K62JG19	ND	0.000009	mg/L	0.966183

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : gamma-BHC, cont.					
Type of Blank : Equipment Blank					
10 October 1992	K62JJ20	ND	0.000009	mg/L	0.970873
13 October 1992	K62JL21	ND	0.000011	mg/L	1.104972
13 October 1992	K62JL23	ND	0.000011	mg/L	1.052631
14 October 1992	P82JM48	ND	0.000011	mg/L	1.086956
16 October 1992	P82JP20	ND	0.000011	mg/L	1.136363
24 October 1992	P82JW24	ND	0.000009	mg/L	0.980392
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000011		
Method : SW8080					
Analyte : gamma-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	0.000017	0.00001	mg/L	1
4 September 1992	A12IB61	0.000013	0.00001	mg/L	1
15 September 1992	A12IO14	0.00002	0.00001	mg/L	1
15 September 1992	A12IO14	0.00002	0.00001	mg/L	1
16 September 1992	A12IO26	0.000028	0.00001	mg/L	1
7 October 1992	L62JG14	ND	0.00001	mg/L	1
7 October 1992	K62JG14	ND	0.00001	mg/L	1
10 October 1992	K62JJ14	ND	0.00001	mg/L	1
12 October 1992	K62JL14	ND	0.00001	mg/L	1
14 October 1992	P82JM42	ND	0.00001	mg/L	1
16 October 1992	P82JP14	ND	0.00001	mg/L	1
17 October 1992	P82JP38	ND	0.00001	mg/L	1
17 October 1992	P82JP58	0.000031	0.00001	mg/L	1
18 October 1992	P82JP82	ND	0.00001	mg/L	1
18 October 1992	P82JP91	ND	0.00001	mg/L	1
23 October 1992	P82JW14	0.00001	0.00001	mg/L	1
23 October 1992	O82JW14	ND	0.00001	mg/L	1
31 October 1992	A12J246	ND	0.00001	mg/L	1
3 November 1992	P82KC14	ND	0.00001	mg/L	1
3 November 1992	A12KB26	ND	0.00001	mg/L	1
4 November 1992	P82KC41	ND	0.00001	mg/L	1
4 November 1992	P82KC27	ND	0.00001	mg/L	1
Total Number of Blanks = 22			Concentration Range 0.00001 - 0.00003		
Total Number above Reporting Limit = 7			Maximum Reporting Limit = 0.00001		
Method : SW8080					
Analyte : gamma-BHC					
Type of Blank : Equipment Blank					
16 September 1992	B12IO31	0.0067	0.0096	ug/L	0.961538
16 September 1992	B12IO19	0.0037	0.011	ug/L	1.086956
7 October 1992	K62JG19	ND	0.0097	ug/L	0.966183
10 October 1992	K62JJ20	ND	0.0097	ug/L	0.970873

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8080					
Analyte : gamma-BHC, cont.					
Type of Blank : Equipment Blank					
13 October 1992	K62JL21	ND	0.011	ug/L	1.104972
13 October 1992	K62JL23	ND	0.011	ug/L	1.052631
14 October 1992	P82JM48	ND	0.011	ug/L	1.086956
16 October 1992	P82JP20	ND	0.011	ug/L	1.136363
24 October 1992	P82JW24	ND	0.0098	ug/L	0.980392
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.011			
Method : SW8080					
Analyte : gamma-BHC					
Type of Blank : Method Blank					
2 September 1992	A12IB14	0.017	0.01	ug/L	1
4 September 1992	A12IB61	0.013	0.01	ug/L	1
15 September 1992	A12IO14	0.02	0.01	ug/L	1
15 September 1992	A12IO14	0.02	0.01	ug/L	1
16 September 1992	A12IO26	0.028	0.01	ug/L	1
7 October 1992	K62JG14	ND	0.01	ug/L	1
7 October 1992	L62JG14	ND	0.01	ug/L	1
10 October 1992	K62JJ14	ND	0.01	ug/L	1
12 October 1992	K62JL14	ND	0.01	ug/L	1
14 October 1992	P82JM42	ND	0.01	ug/L	1
16 October 1992	P82JP14	ND	0.01	ug/L	1
17 October 1992	P82JP58	0.031	0.01	ug/L	1
17 October 1992	P82JP38	ND	0.01	ug/L	1
18 October 1992	P82JP82	ND	0.01	ug/L	1
18 October 1992	P82JP91	ND	0.01	ug/L	1
23 October 1992	P82JW14	0.01	0.01	ug/L	1
23 October 1992	O82JW14	ND	0.01	ug/L	1
31 October 1992	A12J246	ND	0.01	ug/L	1
3 November 1992	A12KB26	ND	0.01	ug/L	1
3 November 1992	P82KC14	ND	0.01	ug/L	1
4 November 1992	P82KC41	ND	0.01	ug/L	1
4 November 1992	P82KC27	ND	0.01	ug/L	1
Total Number of Blanks = 22		Concentration Range 0.010 - 0.031			
Total Number above Reporting Limit = 7		Maximum Reporting Limit = 0.01			
Method : SW8150					
Analyte : 2,4,5-TP (Silvex)					
Type of Blank : Method Blank					
17 August 1992	J52HQ5	ND	0.00017	mg/L	1
Total Number of Blanks = 1		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.00017			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8150					
Analyte : 2,4,5-TP (Silvex)					
Type of Blank : Method Blank					
17 August 1992	J52HQ5	ND	0.17	ug/L	1
Total Number of Blanks = 1			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.17		
Method : SW8150					
Analyte : 2,4-D					
Type of Blank : Method Blank					
17 August 1992	J52HQ5	ND	0.0012	mg/L	1
Total Number of Blanks = 1			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0012		
Method : SW8150					
Analyte : 2,4-D					
Type of Blank : Method Blank					
17 August 1992	J52HQ5	ND	1.2	ug/L	1
Total Number of Blanks = 1			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 1.2		
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,1-Trichloroethane, cont.					
Type of Blank : Equipment Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,1-Trichloroethane, cont.					
Type of Blank : Ambient Conditions Blank					
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,1-Trichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,1-Trichloroethane, cont.					
Type of Blank : Trip Blank					
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane, cont.					
Type of Blank : Equipment Blank					
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,2,2-Tetrachloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,2-Trichloroethane, cont.					
Type of Blank : Ambient Conditions Blank					
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,2-Trichloroethane, cont.					
Type of Blank : Trip Blank					
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1,2-Trichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1-Dichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1-Dichloroethene, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,1-Dichloroethene, cont.					
Type of Blank : Method Blank					
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,1-Dichloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,2-Dichloroethane, cont.					
Type of Blank : Trip Blank					
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,2-Dichloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,2-Dichloroethane, cont.					
Type of Blank : Trip Blank					
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : 1,2-Dichloropropane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.01	mg/L	1
17 August 1992	A40734	ND	0.01	mg/L	1
17 August 1992	A40735	ND	0.01	mg/L	1
21 August 1992	A62947	ND	0.01	mg/L	1
3 September 1992	A33789	ND	0.01	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.01	mg/L	1
14 August 1992	A33426	ND	0.01	mg/L	1
14 August 1992	A33424	ND	0.01	mg/L	1
17 August 1992	A40737	ND	0.01	mg/L	1
3 September 1992	A33790	ND	0.01	mg/L	1
11 September 1992	A33884	ND	0.01	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.01	mg/L	1
11 August 1992	A40651	ND	0.01	mg/L	1
17 August 1992	A40724	ND	0.01	mg/L	1
21 August 1992	A75881	ND	0.01	mg/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.01	mg/L	1
22 July 1992	A40441	ND	0.01	mg/L	1
25 July 1992	A40487	ND	0.01	mg/L	1
30 July 1992	A62698	ND	0.01	mg/L	1
30 July 1992	A62710	ND	0.01	mg/L	1
5 August 1992	A33254	ND	0.01	mg/L	1
13 August 1992	A40704	ND	0.01	mg/L	1
13 August 1992	A40706	ND	0.01	mg/L	1
13 August 1992	A33422	ND	0.01	mg/L	1
13 August 1992	A33423	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether, cont.					
Type of Blank : Trip Blank					
17 August 1992	A40736	ND	0.01	mg/L	1
21 August 1992	A62946	ND	0.01	mg/L	1
21 August 1992	A75890	ND	0.01	mg/L	1
21 August 1992	A62945	ND	0.01	mg/L	1
4 September 1992	A33804	ND	0.01	mg/L	1
11 September 1992	A33883	ND	0.01	mg/L	1
15 September 1992	A33938	ND	0.01	mg/L	1
13 October 1992	A42009	ND	0.01	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	10	ug/L	1
17 August 1992	A40734	ND	10	ug/L	1
17 August 1992	A40735	ND	10	ug/L	1
21 August 1992	A62947	ND	10	ug/L	1
3 September 1992	A33789	ND	10	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	10	ug/L	1
14 August 1992	A33426	ND	10	ug/L	1
14 August 1992	A33424	ND	10	ug/L	1
17 August 1992	A40737	ND	10	ug/L	1
3 September 1992	A33790	ND	10	ug/L	1
11 September 1992	A33884	ND	10	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	10	ug/L	1
11 August 1992	A40651	ND	10	ug/L	1
17 August 1992	A40724	ND	10	ug/L	1
21 August 1992	A75881	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : 2-Chloroethyl vinyl ether					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	10	ug/L	1
22 July 1992	A40441	ND	10	ug/L	1
25 July 1992	A40487	ND	10	ug/L	1
30 July 1992	A62710	ND	10	ug/L	1
30 July 1992	A62698	ND	10	ug/L	1
5 August 1992	A33254	ND	10	ug/L	1
13 August 1992	A40704	ND	10	ug/L	1
13 August 1992	A40706	ND	10	ug/L	1
13 August 1992	A33423	ND	10	ug/L	1
13 August 1992	A33422	ND	10	ug/L	1
17 August 1992	A40736	ND	10	ug/L	1
21 August 1992	A75890	ND	10	ug/L	1
21 August 1992	A62946	ND	10	ug/L	1
21 August 1992	A62945	ND	10	ug/L	1
4 September 1992	A33804	ND	10	ug/L	1
11 September 1992	A33883	ND	10	ug/L	1
15 September 1992	A33938	ND	10	ug/L	1
13 October 1992	A42009	ND	10	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.05	mg/L	1
17 August 1992	A40735	0.0015	0.05	mg/L	1
17 August 1992	A40734	ND	0.05	mg/L	1
21 August 1992	A62947	ND	0.05	mg/L	1
3 September 1992	A33789	ND	0.05	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.05	mg/L	1
14 August 1992	A33424	ND	0.05	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 2-Hexanone, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33426	ND	0.05	mg/L	1
17 August 1992	A40737	ND	0.05	mg/L	1
3 September 1992	A33790	ND	0.05	mg/L	1
11 September 1992	A33884	ND	0.05	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Method Blank					
13 July 1992	A62423	0.0022	0.05	mg/L	1
11 August 1992	A40651	ND	0.05	mg/L	1
17 August 1992	A40724	ND	0.05	mg/L	1
21 August 1992	A75881	ND	0.05	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.05	mg/L	1
22 July 1992	A40441	ND	0.05	mg/L	1
25 July 1992	A40487	ND	0.05	mg/L	1
30 July 1992	A62698	ND	0.05	mg/L	1
30 July 1992	A62710	ND	0.05	mg/L	1
5 August 1992	A33254	ND	0.05	mg/L	1
13 August 1992	A40704	ND	0.05	mg/L	1
13 August 1992	A40706	ND	0.05	mg/L	1
13 August 1992	A33423	ND	0.05	mg/L	1
13 August 1992	A33422	ND	0.05	mg/L	1
17 August 1992	A40736	0.0013	0.05	mg/L	1
21 August 1992	A62946	ND	0.05	mg/L	1
21 August 1992	A62945	ND	0.05	mg/L	1
21 August 1992	A75890	ND	0.05	mg/L	1
4 September 1992	A33804	ND	0.05	mg/L	1
11 September 1992	A33883	ND	0.05	mg/L	1
15 September 1992	A33938	ND	0.05	mg/L	1
13 October 1992	A42009	ND	0.05	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	50	ug/L	1
17 August 1992	A40734	ND	50	ug/L	1
17 August 1992	A40735	1.5	50	ug/L	1
21 August 1992	A62947	ND	50	ug/L	1
3 September 1992	A33789	ND	50	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 50		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	50	ug/L	1
14 August 1992	A33426	ND	50	ug/L	1
14 August 1992	A33424	ND	50	ug/L	1
17 August 1992	A40737	ND	50	ug/L	1
3 September 1992	A33790	ND	50	ug/L	1
11 September 1992	A33884	ND	50	ug/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 50		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Method Blank					
13 July 1992	A62423	2.2	50	ug/L	1
11 August 1992	A40651	ND	50	ug/L	1
17 August 1992	A40724	ND	50	ug/L	1
21 August 1992	A75881	ND	50	ug/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 50		
Method : SW8240					
Analyte : 2-Hexanone					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	50	ug/L	1
22 July 1992	A40441	ND	50	ug/L	1
25 July 1992	A40487	ND	50	ug/L	1
30 July 1992	A62710	ND	50	ug/L	1
30 July 1992	A62698	ND	50	ug/L	1
5 August 1992	A33254	ND	50	ug/L	1
13 August 1992	A40706	ND	50	ug/L	1
13 August 1992	A40704	ND	50	ug/L	1
13 August 1992	A33423	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 2-Hexanone, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33422	ND	50	ug/L	1
17 August 1992	A40736	1.3	50	ug/L	1
21 August 1992	A62946	ND	50	ug/L	1
21 August 1992	A62945	ND	50	ug/L	1
21 August 1992	A75890	ND	50	ug/L	1
4 September 1992	A33804	ND	50	ug/L	1
11 September 1992	A33883	ND	50	ug/L	1
15 September 1992	A33938	ND	50	ug/L	1
13 October 1992	A42009	ND	50	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 50		
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.05	mg/L	1
17 August 1992	A40735	ND	0.05	mg/L	1
17 August 1992	A40734	ND	0.05	mg/L	1
21 August 1992	A62947	ND	0.05	mg/L	1
3 September 1992	A33789	ND	0.05	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.05	mg/L	1
14 August 1992	A33424	ND	0.05	mg/L	1
14 August 1992	A33426	ND	0.05	mg/L	1
17 August 1992	A40737	ND	0.05	mg/L	1
3 September 1992	A33790	ND	0.05	mg/L	1
11 September 1992	A33884	ND	0.05	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Method Blank					
13 July 1992	A62423	0.0021	0.05	mg/L	1
11 August 1992	A40651	ND	0.05	mg/L	1
17 August 1992	A40724	ND	0.05	mg/L	1
21 August 1992	A75881	ND	0.05	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK), cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Trip Blank					
13 July 1992	A62424	0.0029	0.05	mg/L	1
22 July 1992	A40441	ND	0.05	mg/L	1
25 July 1992	A40487	ND	0.05	mg/L	1
30 July 1992	A62698	0.0037	0.05	mg/L	1
30 July 1992	A62710	0.003	0.05	mg/L	1
5 August 1992	A33254	0.0023	0.05	mg/L	1
13 August 1992	A40704	0.0027	0.05	mg/L	1
13 August 1992	A40706	0.0022	0.05	mg/L	1
13 August 1992	A33423	0.0021	0.05	mg/L	1
13 August 1992	A33422	0.0019	0.05	mg/L	1
17 August 1992	A40736	0.0039	0.05	mg/L	1
21 August 1992	A62946	0.0031	0.05	mg/L	1
21 August 1992	A62945	0.0039	0.05	mg/L	1
21 August 1992	A75890	ND	0.05	mg/L	1
4 September 1992	A33804	ND	0.05	mg/L	1
11 September 1992	A33883	0.0024	0.05	mg/L	1
15 September 1992	A33938	ND	0.05	mg/L	1
13 October 1992	A42009	ND	0.05	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	50	ug/L	1
17 August 1992	A40734	ND	50	ug/L	1
17 August 1992	A40735	ND	50	ug/L	1
21 August 1992	A62947	ND	50	ug/L	1
3 September 1992	A33789	ND	50	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 50		
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK), cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33426	ND	50	ug/L	1
14 August 1992	A33424	ND	50	ug/L	1
17 August 1992	A40737	ND	50	ug/L	1
3 September 1992	A33790	ND	50	ug/L	1
11 September 1992	A33884	ND	50	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Method Blank					
13 July 1992	A62423	2.1	50	ug/L	1
11 August 1992	A40651	ND	50	ug/L	1
17 August 1992	A40724	ND	50	ug/L	1
21 August 1992	A75881	ND	50	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8240					
Analyte : 4-Methyl-2-pentanone(MIBK)					
Type of Blank : Trip Blank					
13 July 1992	A62424	2.9	50	ug/L	1
22 July 1992	A40441	ND	50	ug/L	1
25 July 1992	A40487	ND	50	ug/L	1
30 July 1992	A62710	3	50	ug/L	1
30 July 1992	A62698	3.7	50	ug/L	1
5 August 1992	A33254	2.3	50	ug/L	1
13 August 1992	A40706	2.2	50	ug/L	1
13 August 1992	A40704	2.7	50	ug/L	1
13 August 1992	A33423	2.1	50	ug/L	1
13 August 1992	A33422	1.9	50	ug/L	1
17 August 1992	A40736	3.9	50	ug/L	1
21 August 1992	A62946	3.1	50	ug/L	1
21 August 1992	A62945	3.9	50	ug/L	1
21 August 1992	A75890	ND	50	ug/L	1
4 September 1992	A33804	ND	50	ug/L	1
11 September 1992	A33883	2.4	50	ug/L	1
15 September 1992	A33938	ND	50	ug/L	1
13 October 1992	A42009	ND	50	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Acetone					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.1	mg/L	1
17 August 1992	A40735	0.0063	0.1	mg/L	1
17 August 1992	A40734	ND	0.1	mg/L	1
21 August 1992	A62947	0.0074	0.1	mg/L	1
3 September 1992	A33789	ND	0.1	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.1		
Method : SW8240					
Analyte : Acetone					
Type of Blank : Equipment Blank					
13 August 1992	A40705	0.0058	0.1	mg/L	1
14 August 1992	A33426	ND	0.1	mg/L	1
14 August 1992	A33424	ND	0.1	mg/L	1
17 August 1992	A40737	ND	0.1	mg/L	1
3 September 1992	A33790	ND	0.1	mg/L	1
11 September 1992	A33884	ND	0.1	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.1		
Method : SW8240					
Analyte : Acetone					
Type of Blank : Method Blank					
13 July 1992	A62423	0.0047	0.1	mg/L	1
11 August 1992	A40651	ND	0.1	mg/L	1
17 August 1992	A40724	ND	0.1	mg/L	1
21 August 1992	A75881	ND	0.1	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.1		
Method : SW8240					
Analyte : Acetone					
Type of Blank : Trip Blank					
13 July 1992	A62424	0.077	0.1	mg/L	1
22 July 1992	A40441	0.1	0.1	mg/L	1
25 July 1992	A40487	0.16	0.1	mg/L	1
30 July 1992	A62710	0.1	0.1	mg/L	1
30 July 1992	A62698	0.12	0.1	mg/L	1
5 August 1992	A33254	0.11	0.1	mg/L	1
13 August 1992	A40704	0.12	0.1	mg/L	1
13 August 1992	A40706	0.12	0.1	mg/L	1
13 August 1992	A33423	0.11	0.1	mg/L	1
13 August 1992	A33422	0.099	0.1	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Acetone, cont.					
Type of Blank : Trip Blank					
17 August 1992	A40736	0.09	0.1	mg/L	1
21 August 1992	A62945	0.16	0.1	mg/L	1
21 August 1992	A75890	ND	0.1	mg/L	1
21 August 1992	A62946	0.15	0.1	mg/L	1
4 September 1992	A33804	ND	0.1	mg/L	1
11 September 1992	A33883	0.076	0.1	mg/L	1
15 September 1992	A33938	ND	0.1	mg/L	1
13 October 1992	A42009	ND	0.1	mg/L	1
Total Number of Blanks = 18		Concentration Range 0.10 - 0.16			
Total Number above Reporting Limit = 10		Maximum Reporting Limit = 0.1			
Method : SW8240					
Analyte : Acetone					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	100	ug/L	1
17 August 1992	A40734	ND	100	ug/L	1
17 August 1992	A40735	6.3	100	ug/L	1
21 August 1992	A62947	7.4	100	ug/L	1
3 September 1992	A33789	ND	100	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 100			
Method : SW8240					
Analyte : Acetone					
Type of Blank : Equipment Blank					
13 August 1992	A40705	5.8	100	ug/L	1
14 August 1992	A33426	ND	100	ug/L	1
14 August 1992	A33424	ND	100	ug/L	1
17 August 1992	A40737	ND	100	ug/L	1
3 September 1992	A33790	ND	100	ug/L	1
11 September 1992	A33884	ND	100	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 100			
Method : SW8240					
Analyte : Acetone					
Type of Blank : Method Blank					
13 July 1992	A62423	4.7	100	ug/L	1
11 August 1992	A40651	ND	100	ug/L	1
17 August 1992	A40724	ND	100	ug/L	1
21 August 1992	A75881	ND	100	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Acetone, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 100		
Method : SW8240					
Analyte : Acetone					
Type of Blank : Trip Blank					
13 July 1992	A62424	77	100	ug/L	1
22 July 1992	A40441	100	100	ug/L	1
25 July 1992	A40487	160	100	ug/L	1
30 July 1992	A62710	100	100	ug/L	1
30 July 1992	A62698	120	100	ug/L	1
5 August 1992	A33254	110	100	ug/L	1
13 August 1992	A40704	120	100	ug/L	1
13 August 1992	A40706	120	100	ug/L	1
13 August 1992	A33423	110	100	ug/L	1
13 August 1992	A33422	99	100	ug/L	1
17 August 1992	A40736	90	100	ug/L	1
21 August 1992	A62946	150	100	ug/L	1
21 August 1992	A75890	ND	100	ug/L	1
21 August 1992	A62945	160	100	ug/L	1
4 September 1992	A33804	ND	100	ug/L	1
11 September 1992	A33883	76	100	ug/L	1
15 September 1992	A33938	ND	100	ug/L	1
13 October 1992	A42009	ND	100	ug/L	1
Total Number of Blanks = 18			Concentration Range 100.0 - 160.0		
Total Number above Reporting Limit = 10			Maximum Reporting Limit = 100		
Method : SW8240					
Analyte : Benzene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Benzene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Benzene, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Benzene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Benzene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	0.00089	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	0.00034	0.005	mg/L	1
13 August 1992	A40706	0.00033	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	0.00053	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Benzene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Benzene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Benzene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Benzene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	0.89	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	0.33	5	ug/L	1
13 August 1992	A40704	0.34	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Benzene, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	0.53	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Bromodichloromethane, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Bromodichloromethane, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Bromodichloromethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.01	mg/L	1
17 August 1992	A40735	ND	0.01	mg/L	1
17 August 1992	A40734	ND	0.01	mg/L	1
21 August 1992	A62947	ND	0.01	mg/L	1
3 September 1992	A33789	ND	0.01	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.01	mg/L	1
14 August 1992	A33424	ND	0.01	mg/L	1
14 August 1992	A33426	ND	0.01	mg/L	1
17 August 1992	A40737	ND	0.01	mg/L	1
3 September 1992	A33790	ND	0.01	mg/L	1
11 September 1992	A33884	ND	0.01	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.01	mg/L	1
11 August 1992	A40651	ND	0.01	mg/L	1
17 August 1992	A40724	ND	0.01	mg/L	1
21 August 1992	A75881	ND	0.01	mg/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.01	mg/L	1
22 July 1992	A40441	ND	0.01	mg/L	1
25 July 1992	A40487	ND	0.01	mg/L	1
30 July 1992	A62710	ND	0.01	mg/L	1
30 July 1992	A62698	ND	0.01	mg/L	1
5 August 1992	A33254	ND	0.01	mg/L	1
13 August 1992	A40706	ND	0.01	mg/L	1
13 August 1992	A40704	ND	0.01	mg/L	1
13 August 1992	A33423	ND	0.01	mg/L	1
13 August 1992	A33422	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Bromomethane, cont.					
Type of Blank : Trip Blank					
17 August 1992	A40736	ND	0.01	mg/L	1
21 August 1992	A75890	ND	0.01	mg/L	1
21 August 1992	A62946	ND	0.01	mg/L	1
21 August 1992	A62945	ND	0.01	mg/L	1
4 September 1992	A33804	ND	0.01	mg/L	1
11 September 1992	A33883	ND	0.01	mg/L	1
15 September 1992	A33938	ND	0.01	mg/L	1
13 October 1992	A42009	ND	0.01	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	10	ug/L	1
17 August 1992	A40734	ND	10	ug/L	1
17 August 1992	A40735	ND	10	ug/L	1
21 August 1992	A62947	ND	10	ug/L	1
3 September 1992	A33789	ND	10	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	10	ug/L	1
14 August 1992	A33424	ND	10	ug/L	1
14 August 1992	A33426	ND	10	ug/L	1
17 August 1992	A40737	ND	10	ug/L	1
3 September 1992	A33790	ND	10	ug/L	1
11 September 1992	A33884	ND	10	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	10	ug/L	1
11 August 1992	A40651	ND	10	ug/L	1
17 August 1992	A40724	ND	10	ug/L	1
21 August 1992	A75881	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Bromomethane, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : Bromomethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	10	ug/L	1
22 July 1992	A40441	ND	10	ug/L	1
25 July 1992	A40487	ND	10	ug/L	1
30 July 1992	A62710	ND	10	ug/L	1
30 July 1992	A62698	ND	10	ug/L	1
5 August 1992	A33254	ND	10	ug/L	1
13 August 1992	A40706	ND	10	ug/L	1
13 August 1992	A40704	ND	10	ug/L	1
13 August 1992	A33423	ND	10	ug/L	1
13 August 1992	A33422	ND	10	ug/L	1
17 August 1992	A40736	ND	10	ug/L	1
21 August 1992	A62945	ND	10	ug/L	1
21 August 1992	A62946	ND	10	ug/L	1
21 August 1992	A75890	ND	10	ug/L	1
4 September 1992	A33804	ND	10	ug/L	1
11 September 1992	A33883	ND	10	ug/L	1
15 September 1992	A33938	ND	10	ug/L	1
13 October 1992	A42009	ND	10	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Carbon disulfide, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Carbon disulfide					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Carbon disulfide, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Carbon tetrachloride, cont.					
Type of Blank : Method Blank					
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Carbon tetrachloride					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Carbon tetrachloride, cont.					
Type of Blank : Trip Blank					
Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chlorobenzene, cont.					
Type of Blank : Trip Blank					
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1

Total Number of Blanks = 18 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.005

Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1

Total Number of Blanks = 5 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 5

Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1

Total Number of Blanks = 6 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 5

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Chlorobenzene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.01	mg/L	1
17 August 1992	A40735	ND	0.01	mg/L	1
17 August 1992	A40734	ND	0.01	mg/L	1
21 August 1992	A62947	ND	0.01	mg/L	1
3 September 1992	A33789	ND	0.01	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.01	mg/L	1
14 August 1992	A33424	ND	0.01	mg/L	1
14 August 1992	A33426	ND	0.01	mg/L	1
17 August 1992	A40737	ND	0.01	mg/L	1
3 September 1992	A33790	ND	0.01	mg/L	1
11 September 1992	A33884	ND	0.01	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.01	mg/L	1
11 August 1992	A40651	ND	0.01	mg/L	1
17 August 1992	A40724	ND	0.01	mg/L	1
21 August 1992	A75881	ND	0.01	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.01	mg/L	1
22 July 1992	A40441	ND	0.01	mg/L	1
25 July 1992	A40487	ND	0.01	mg/L	1
30 July 1992	A62698	ND	0.01	mg/L	1
30 July 1992	A62710	ND	0.01	mg/L	1
5 August 1992	A33254	ND	0.01	mg/L	1
13 August 1992	A40706	ND	0.01	mg/L	1
13 August 1992	A40704	ND	0.01	mg/L	1
13 August 1992	A33423	ND	0.01	mg/L	1
13 August 1992	A33422	ND	0.01	mg/L	1
17 August 1992	A40736	ND	0.01	mg/L	1
21 August 1992	A75890	ND	0.01	mg/L	1
21 August 1992	A62946	ND	0.01	mg/L	1
21 August 1992	A62945	ND	0.01	mg/L	1
4 September 1992	A33804	ND	0.01	mg/L	1
11 September 1992	A33883	ND	0.01	mg/L	1
15 September 1992	A33938	ND	0.01	mg/L	1
13 October 1992	A42009	ND	0.01	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	10	ug/L	1
17 August 1992	A40734	ND	10	ug/L	1
17 August 1992	A40735	ND	10	ug/L	1
21 August 1992	A62947	ND	10	ug/L	1
3 September 1992	A33789	ND	10	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	10	ug/L	1
14 August 1992	A33424	ND	10	ug/L	1
14 August 1992	A33426	ND	10	ug/L	1
17 August 1992	A40737	ND	10	ug/L	1
3 September 1992	A33790	ND	10	ug/L	1
11 September 1992	A33884	ND	10	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	10	ug/L	1
11 August 1992	A40651	ND	10	ug/L	1
17 August 1992	A40724	ND	10	ug/L	1
21 August 1992	A75881	ND	10	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : Chloroethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	10	ug/L	1
22 July 1992	A40441	ND	10	ug/L	1
25 July 1992	A40487	ND	10	ug/L	1
30 July 1992	A62710	ND	10	ug/L	1
30 July 1992	A62698	ND	10	ug/L	1
5 August 1992	A33254	ND	10	ug/L	1
13 August 1992	A40704	ND	10	ug/L	1
13 August 1992	A40706	ND	10	ug/L	1
13 August 1992	A33423	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloroethane, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33422	ND	10	ug/L	1
17 August 1992	A40736	ND	10	ug/L	1
21 August 1992	A62945	ND	10	ug/L	1
21 August 1992	A75890	ND	10	ug/L	1
21 August 1992	A62946	ND	10	ug/L	1
4 September 1992	A33804	ND	10	ug/L	1
11 September 1992	A33883	ND	10	ug/L	1
15 September 1992	A33938	ND	10	ug/L	1
13 October 1992	A42009	ND	10	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	0.001	0.005	mg/L	1
17 August 1992	A40735	0.0012	0.005	mg/L	1
21 August 1992	A62947	0.0041	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Equipment Blank					
13 August 1992	A40705	0.0014	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	0.0013	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloroform, cont.					
Type of Blank : Method Blank					
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	1	5	ug/L	1
17 August 1992	A40735	1.2	5	ug/L	1
21 August 1992	A62947	4.1	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Equipment Blank					
13 August 1992	A40705	1.4	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	1.3	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Chloroform					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloroform, cont.					
Type of Blank : Trip Blank					
Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.01	mg/L	1
17 August 1992	A40735	ND	0.01	mg/L	1
17 August 1992	A40734	ND	0.01	mg/L	1
21 August 1992	A62947	ND	0.01	mg/L	1
3 September 1992	A33789	ND	0.01	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.01	mg/L	1
14 August 1992	A33426	ND	0.01	mg/L	1
14 August 1992	A33424	ND	0.01	mg/L	1
17 August 1992	A40737	ND	0.01	mg/L	1
3 September 1992	A33790	ND	0.01	mg/L	1
11 September 1992	A33884	ND	0.01	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.01	mg/L	1
11 August 1992	A40651	ND	0.01	mg/L	1
17 August 1992	A40724	ND	0.01	mg/L	1
21 August 1992	A75881	ND	0.01	mg/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.01	mg/L	1
22 July 1992	A40441	ND	0.01	mg/L	1
25 July 1992	A40487	ND	0.01	mg/L	1
30 July 1992	A62710	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloromethane, cont.					
Type of Blank : Trip Blank					
30 July 1992	A62698	ND	0.01	mg/L	1
5 August 1992	A33254	ND	0.01	mg/L	1
13 August 1992	A40706	ND	0.01	mg/L	1
13 August 1992	A40704	ND	0.01	mg/L	1
13 August 1992	A33423	ND	0.01	mg/L	1
13 August 1992	A33422	ND	0.01	mg/L	1
17 August 1992	A40736	ND	0.01	mg/L	1
21 August 1992	A62946	ND	0.01	mg/L	1
21 August 1992	A62945	ND	0.01	mg/L	1
21 August 1992	A75890	ND	0.01	mg/L	1
4 September 1992	A33804	ND	0.01	mg/L	1
11 September 1992	A33883	ND	0.01	mg/L	1
15 September 1992	A33938	ND	0.01	mg/L	1
13 October 1992	A42009	ND	0.01	mg/L	1

Total Number of Blanks = 18 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	10	ug/L	1
17 August 1992	A40734	ND	10	ug/L	1
17 August 1992	A40735	ND	10	ug/L	1
21 August 1992	A62947	ND	10	ug/L	1
3 September 1992	A33789	ND	10	ug/L	1

Total Number of Blanks = 5 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	10	ug/L	1
14 August 1992	A33424	ND	10	ug/L	1
14 August 1992	A33426	ND	10	ug/L	1
17 August 1992	A40737	ND	10	ug/L	1
3 September 1992	A33790	ND	10	ug/L	1
11 September 1992	A33884	ND	10	ug/L	1

Total Number of Blanks = 6 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	10	ug/L	1
11 August 1992	A40651	ND	10	ug/L	1
17 August 1992	A40724	ND	10	ug/L	1
21 August 1992	A75881	ND	10	ug/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : Chloromethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	10	ug/L	1
22 July 1992	A40441	ND	10	ug/L	1
25 July 1992	A40487	ND	10	ug/L	1
30 July 1992	A62710	ND	10	ug/L	1
30 July 1992	A62698	ND	10	ug/L	1
5 August 1992	A33254	ND	10	ug/L	1
13 August 1992	A40704	ND	10	ug/L	1
13 August 1992	A40706	ND	10	ug/L	1
13 August 1992	A33423	ND	10	ug/L	1
13 August 1992	A33422	ND	10	ug/L	1
17 August 1992	A40736	ND	10	ug/L	1
21 August 1992	A62945	ND	10	ug/L	1
21 August 1992	A62946	ND	10	ug/L	1
21 August 1992	A75890	ND	10	ug/L	1
4 September 1992	A33804	ND	10	ug/L	1
11 September 1992	A33883	ND	10	ug/L	1
15 September 1992	A33938	ND	10	ug/L	1
13 October 1992	A42009	ND	10	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Dibromochloromethane					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Dibromochloromethane, cont.					
Type of Blank : Trip Blank					
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Ethyl benzene, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Ethyl benzene, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Ethyl benzene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.1	mg/L	1
17 August 1992	A40734	ND	0.1	mg/L	1
17 August 1992	A40735	ND	0.1	mg/L	1
21 August 1992	A62947	ND	0.1	mg/L	1
3 September 1992	A33789	ND	0.1	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.1		
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Equipment Blank					
13 August 1992	A40705	0.0048	0.1	mg/L	1
14 August 1992	A33424	ND	0.1	mg/L	1
14 August 1992	A33426	ND	0.1	mg/L	1
17 August 1992	A40737	ND	0.1	mg/L	1
3 September 1992	A33790	ND	0.1	mg/L	1
11 September 1992	A33884	ND	0.1	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.1		
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.1	mg/L	1
11 August 1992	A40651	ND	0.1	mg/L	1
13 August 1992	A40690	ND	0.1	mg/L	1
17 August 1992	A40724	ND	0.1	mg/L	1
21 August 1992	A75881	ND	0.1	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.1		
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Trip Blank					
13 July 1992	A62424	0.028	0.1	mg/L	1
22 July 1992	A40441	0.023	0.1	mg/L	1
25 July 1992	A40487	0.024	0.1	mg/L	1
30 July 1992	A62710	0.042	0.1	mg/L	1
30 July 1992	A62698	0.052	0.1	mg/L	1
5 August 1992	A33254	0.018	0.1	mg/L	1
13 August 1992	A40704	0.023	0.1	mg/L	1
13 August 1992	A40706	0.025	0.1	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Methyl ethyl ketone, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	0.022	0.1	mg/L	1
13 August 1992	A33422	0.017	0.1	mg/L	1
17 August 1992	A40736	0.021	0.1	mg/L	1
21 August 1992	A62945	0.062	0.1	mg/L	1
21 August 1992	A75890	ND	0.1	mg/L	1
21 August 1992	A62946	0.055	0.1	mg/L	1
4 September 1992	A33804	ND	0.1	mg/L	1
11 September 1992	A33883	0.019	0.1	mg/L	1
15 September 1992	A33938	ND	0.1	mg/L	1
13 October 1992	A42009	ND	0.1	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.1			
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	100	ug/L	1
17 August 1992	A40734	ND	100	ug/L	1
17 August 1992	A40735	ND	100	ug/L	1
21 August 1992	A62947	ND	100	ug/L	1
3 September 1992	A33789	ND	100	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 100			
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Equipment Blank					
13 August 1992	A40705	4.8	100	ug/L	1
14 August 1992	A33426	ND	100	ug/L	1
14 August 1992	A33424	ND	100	ug/L	1
17 August 1992	A40737	ND	100	ug/L	1
3 September 1992	A33790	ND	100	ug/L	1
11 September 1992	A33884	ND	100	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 100			
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	100	ug/L	1
11 August 1992	A40651	ND	100	ug/L	1
13 August 1992	A40690	ND	100	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Methyl ethyl ketone, cont.					
Type of Blank : Method Blank					
17 August 1992	A40724	ND	100	ug/L	1
21 August 1992	A75881	ND	100	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 100			
Method : SW8240					
Analyte : Methyl ethyl ketone					
Type of Blank : Trip Blank					
13 July 1992	A62424	28	100	ug/L	1
22 July 1992	A40441	23	100	ug/L	1
25 July 1992	A40487	24	100	ug/L	1
30 July 1992	A62710	42	100	ug/L	1
30 July 1992	A62698	52	100	ug/L	1
5 August 1992	A33254	18	100	ug/L	1
13 August 1992	A40706	25	100	ug/L	1
13 August 1992	A40704	23	100	ug/L	1
13 August 1992	A33423	22	100	ug/L	1
13 August 1992	A33422	17	100	ug/L	1
17 August 1992	A40736	21	100	ug/L	1
21 August 1992	A62946	55	100	ug/L	1
21 August 1992	A75890	ND	100	ug/L	1
21 August 1992	A62945	62	100	ug/L	1
4 September 1992	A33804	ND	100	ug/L	1
11 September 1992	A33883	19	100	ug/L	1
15 September 1992	A33938	ND	100	ug/L	1
13 October 1992	A42009	ND	100	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 100			
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	0.0093	0.005	mg/L	1
17 August 1992	A40734	0.0029	0.005	mg/L	1
17 August 1992	A40735	0.0028	0.005	mg/L	1
21 August 1992	A62947	0.0063	0.005	mg/L	1
3 September 1992	A33789	0.002	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range 0.0063 - 0.0093			
Total Number above Reporting Limit = 2		Maximum Reporting Limit =			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Equipment Blank					
13 August 1992	A40705	0.0055	0.005	mg/L	1
14 August 1992	A33426	0.0043	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	0.0027	0.005	mg/L	1
3 September 1992	A33790	0.0022	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range	0.0055 -	0.0055	
Total Number above Reporting Limit = 1		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4		Concentration Range	NC		
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	0.0017	0.005	mg/L	1
30 July 1992	A62710	0.00097	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	0.0019	0.005	mg/L	1
21 August 1992	A62945	0.0022	0.005	mg/L	1
4 September 1992	A33804	0.0023	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	0.0086	0.005	mg/L	1
13 October 1992	A42009	0.019	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range	0.0086 -	0.019	
Total Number above Reporting Limit = 2		Maximum Reporting Limit = 0.005			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	9.3	5	ug/L	1
17 August 1992	A40734	2.9	5	ug/L	1
17 August 1992	A40735	2.8	5	ug/L	1
21 August 1992	A62947	6.3	5	ug/L	1
3 September 1992	A33789	2	5	ug/L	1
Total Number of Blanks = 5		Concentration Range 6.3 - 9.3			
Total Number above Reporting Limit = 2		Maximum Reporting Limit =			
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Equipment Blank					
13 August 1992	A40705	5.5	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	4.3	5	ug/L	1
17 August 1992	A40737	2.7	5	ug/L	1
3 September 1992	A33790	2.2	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range 5.5 - 5.5			
Total Number above Reporting Limit = 1		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Methylene chloride					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	1.7	5	ug/L	1
30 July 1992	A62710	0.97	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Methylene chloride, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	2.2	5	ug/L	1
21 August 1992	A62946	1.9	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	2.3	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	8.6	5	ug/L	1
13 October 1992	A42009	19	5	ug/L	1
Total Number of Blanks = 18		Concentration Range 8.6 - 19.0			
Total Number above Reporting Limit = 2		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Styrene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Styrene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Styrene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Styrene, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Styrene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Styrene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Styrene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Styrene, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Styrene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Styrene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Tetrachloroethene, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Tetrachloroethene, cont.					
Type of Blank : Method Blank					
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Tetrachloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Toluene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Toluene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	0.00039	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Toluene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Toluene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	0.0011	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	0.00064	0.005	mg/L	1
13 August 1992	A40706	0.00071	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	0.00087	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	0.00018	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Toluene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Toluene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	0.39	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Toluene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Toluene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	1.1	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	0.64	5	ug/L	1
13 August 1992	A40706	0.71	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Toluene, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	0.87	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	0.18	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Tribromomethane(Bromoform), cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Tribromomethane(Bromoform), cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Tribromomethane(Bromoform)					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
13 August 1992	A40690	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Trichloroethene, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
13 August 1992	A40690	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Trichloroethene, cont.					
Type of Blank : Method Blank					
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Trichloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Vinyl acetate					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Vinyl acetate, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.01	mg/L	1
17 August 1992	A40735	ND	0.01	mg/L	1
17 August 1992	A40734	ND	0.01	mg/L	1
21 August 1992	A62947	ND	0.01	mg/L	1
3 September 1992	A33789	ND	0.01	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.01	mg/L	1
14 August 1992	A33426	ND	0.01	mg/L	1
14 August 1992	A33424	ND	0.01	mg/L	1
17 August 1992	A40737	ND	0.01	mg/L	1
3 September 1992	A33790	ND	0.01	mg/L	1
11 September 1992	A33884	ND	0.01	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.01	mg/L	1
11 August 1992	A40651	ND	0.01	mg/L	1
13 August 1992	A40690	ND	0.01	mg/L	1
17 August 1992	A40724	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Vinyl chloride, cont.					
Type of Blank : Method Blank					
21 August 1992	A75881	ND	0.01	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.01	mg/L	1
22 July 1992	A40441	ND	0.01	mg/L	1
25 July 1992	A40487	ND	0.01	mg/L	1
30 July 1992	A62698	ND	0.01	mg/L	1
30 July 1992	A62710	ND	0.01	mg/L	1
5 August 1992	A33254	ND	0.01	mg/L	1
13 August 1992	A40706	ND	0.01	mg/L	1
13 August 1992	A40704	ND	0.01	mg/L	1
13 August 1992	A33422	ND	0.01	mg/L	1
13 August 1992	A33423	ND	0.01	mg/L	1
17 August 1992	A40736	ND	0.01	mg/L	1
21 August 1992	A62946	ND	0.01	mg/L	1
21 August 1992	A75890	ND	0.01	mg/L	1
21 August 1992	A62945	ND	0.01	mg/L	1
4 September 1992	A33804	ND	0.01	mg/L	1
11 September 1992	A33883	ND	0.01	mg/L	1
15 September 1992	A33938	ND	0.01	mg/L	1
13 October 1992	A42009	ND	0.01	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	10	ug/L	1
17 August 1992	A40735	ND	10	ug/L	1
17 August 1992	A40734	ND	10	ug/L	1
21 August 1992	A62947	ND	10	ug/L	1
3 September 1992	A33789	ND	10	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	10	ug/L	1
14 August 1992	A33424	ND	10	ug/L	1
14 August 1992	A33426	ND	10	ug/L	1
17 August 1992	A40737	ND	10	ug/L	1
3 September 1992	A33790	ND	10	ug/L	1
11 September 1992	A33884	ND	10	ug/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	10	ug/L	1
11 August 1992	A40651	ND	10	ug/L	1
13 August 1992	A40690	ND	10	ug/L	1
17 August 1992	A40724	ND	10	ug/L	1
21 August 1992	A75881	ND	10	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8240					
Analyte : Vinyl chloride					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	10	ug/L	1
22 July 1992	A40441	ND	10	ug/L	1
25 July 1992	A40487	ND	10	ug/L	1
30 July 1992	A62710	ND	10	ug/L	1
30 July 1992	A62698	ND	10	ug/L	1
5 August 1992	A33254	ND	10	ug/L	1
13 August 1992	A40704	ND	10	ug/L	1
13 August 1992	A40706	ND	10	ug/L	1
13 August 1992	A33423	ND	10	ug/L	1
13 August 1992	A33422	ND	10	ug/L	1
17 August 1992	A40736	ND	10	ug/L	1
21 August 1992	A75890	ND	10	ug/L	1
21 August 1992	A62945	ND	10	ug/L	1
21 August 1992	A62946	ND	10	ug/L	1
4 September 1992	A33804	ND	10	ug/L	1
11 September 1992	A33883	ND	10	ug/L	1
15 September 1992	A33938	ND	10	ug/L	1
13 October 1992	A42009	ND	10	ug/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Vinyl chloride, cont.					
Type of Blank : Trip Blank					
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Xylenes, cont.					
Type of Blank : Trip Blank					
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : Xylenes					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : cis-1,3-Dichloropropene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : cis-1,3-Dichloropropene, cont.					
Type of Blank : Trip Blank					
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : trans-1,2-Dichloroethene, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A33423	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.005		
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 5		
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : trans-1,2-Dichloroethene, cont.					
Type of Blank : Equipment Blank					
14 August 1992	A33424	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : trans-1,2-Dichloroethene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	0.005	mg/L	1
17 August 1992	A40735	ND	0.005	mg/L	1
17 August 1992	A40734	ND	0.005	mg/L	1
21 August 1992	A62947	ND	0.005	mg/L	1
3 September 1992	A33789	ND	0.005	mg/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	0.005	mg/L	1
14 August 1992	A33426	ND	0.005	mg/L	1
14 August 1992	A33424	ND	0.005	mg/L	1
17 August 1992	A40737	ND	0.005	mg/L	1
3 September 1992	A33790	ND	0.005	mg/L	1
11 September 1992	A33884	ND	0.005	mg/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	0.005	mg/L	1
11 August 1992	A40651	ND	0.005	mg/L	1
17 August 1992	A40724	ND	0.005	mg/L	1
21 August 1992	A75881	ND	0.005	mg/L	1
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	0.005	mg/L	1
22 July 1992	A40441	ND	0.005	mg/L	1
25 July 1992	A40487	ND	0.005	mg/L	1
30 July 1992	A62710	ND	0.005	mg/L	1
30 July 1992	A62698	ND	0.005	mg/L	1
5 August 1992	A33254	ND	0.005	mg/L	1
13 August 1992	A40706	ND	0.005	mg/L	1
13 August 1992	A40704	ND	0.005	mg/L	1
13 August 1992	A33422	ND	0.005	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : trans-1,3-Dichloropropene, cont.					
Type of Blank : Trip Blank					
13 August 1992	A33423	ND	0.005	mg/L	1
17 August 1992	A40736	ND	0.005	mg/L	1
21 August 1992	A62945	ND	0.005	mg/L	1
21 August 1992	A75890	ND	0.005	mg/L	1
21 August 1992	A62946	ND	0.005	mg/L	1
4 September 1992	A33804	ND	0.005	mg/L	1
11 September 1992	A33883	ND	0.005	mg/L	1
15 September 1992	A33938	ND	0.005	mg/L	1
13 October 1992	A42009	ND	0.005	mg/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.005			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Ambient Conditions Blank					
14 August 1992	A33425	ND	5	ug/L	1
17 August 1992	A40734	ND	5	ug/L	1
17 August 1992	A40735	ND	5	ug/L	1
21 August 1992	A62947	ND	5	ug/L	1
3 September 1992	A33789	ND	5	ug/L	1
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Equipment Blank					
13 August 1992	A40705	ND	5	ug/L	1
14 August 1992	A33424	ND	5	ug/L	1
14 August 1992	A33426	ND	5	ug/L	1
17 August 1992	A40737	ND	5	ug/L	1
3 September 1992	A33790	ND	5	ug/L	1
11 September 1992	A33884	ND	5	ug/L	1
Total Number of Blanks = 6		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Method Blank					
13 July 1992	A62423	ND	5	ug/L	1
11 August 1992	A40651	ND	5	ug/L	1
17 August 1992	A40724	ND	5	ug/L	1
21 August 1992	A75881	ND	5	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8240					
Analyte : trans-1,3-Dichloropropene, cont.					
Type of Blank : Method Blank					
Total Number of Blanks = 4		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8240					
Analyte : trans-1,3-Dichloropropene					
Type of Blank : Trip Blank					
13 July 1992	A62424	ND	5	ug/L	1
22 July 1992	A40441	ND	5	ug/L	1
25 July 1992	A40487	ND	5	ug/L	1
30 July 1992	A62698	ND	5	ug/L	1
30 July 1992	A62710	ND	5	ug/L	1
5 August 1992	A33254	ND	5	ug/L	1
13 August 1992	A40706	ND	5	ug/L	1
13 August 1992	A40704	ND	5	ug/L	1
13 August 1992	A33423	ND	5	ug/L	1
13 August 1992	A33422	ND	5	ug/L	1
17 August 1992	A40736	ND	5	ug/L	1
21 August 1992	A62946	ND	5	ug/L	1
21 August 1992	A75890	ND	5	ug/L	1
21 August 1992	A62945	ND	5	ug/L	1
4 September 1992	A33804	ND	5	ug/L	1
11 September 1992	A33883	ND	5	ug/L	1
15 September 1992	A33938	ND	5	ug/L	1
13 October 1992	A42009	ND	5	ug/L	1
Total Number of Blanks = 18		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 5			
Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene, cont.					
Type of Blank : Equipment Blank					
Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC

Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene, cont.					
Type of Blank : Equipment Blank					
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,2,4-Trichlorobenzene, cont.					
Type of Blank : Method Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : 1,2-Dichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : 1,2-Dichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,2-Dichlorobenzene, cont.					
Type of Blank : Method Blank					
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 1,2-Dichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 1,2-Dichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,2-Dichlorobenzene, cont.					
Type of Blank : Method Blank					
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : 1,3-Dichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 1,3-Dichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,3-Dichlorobenzene, cont.					
Type of Blank : Method Blank					
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : 1,3-Dichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,3-Dichlorobenzene, cont.					
Type of Blank : Equipment Blank					
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : 1,3-Dichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : 1,4-Dichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,4-Dichlorobenzene, cont.					
Type of Blank : Equipment Blank					
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 1,4-Dichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,4-Dichlorobenzene, cont.					
Type of Blank : Method Blank					
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : 1,4-Dichlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : 1,4-Dichlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 1,4-Dichlorobenzene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : 2,4,5-Trichlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 2,4,5-Trichlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4,5-Trichlorophenol, cont.					
Type of Blank : Method Blank					
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : 2,4,5-Trichlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4,5-Trichlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 32 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : 2,4,6-Trichlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4,6-Trichlorophenol, cont.					
Type of Blank : Equipment Blank					
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : 2,4,6-Trichlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4,6-Trichlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4,6-Trichlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4,6-Trichlorophenol, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : 2,4-Dichlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 2,4-Dichlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dichlorophenol, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2,4-Dichlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 2,4-Dichlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dichlorophenol, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dimethylphenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dimethylphenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2,4-Dimethylphenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dimethylphenol, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 2,4-Dimethylphenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dinitrophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8542	ND	0.051	mg/L	1.010101
15 September 1992	B8533	ND	0.054	mg/L	1.086956
16 September 1992	A9470	ND	0.06	mg/L	1.190476
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.06

Method : SW8270					
Analyte : 2,4-Dinitrophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dinitrophenol, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8270					
Analyte : 2,4-Dinitrophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 60		
Method : SW8270					
Analyte : 2,4-Dinitrophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dinitrophenol, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8270					
Analyte : 2,4-Dinitrotoluene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 2,4-Dinitrotoluene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dinitrotoluene, cont.					
Type of Blank : Method Blank					
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2,4-Dinitrotoluene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,4-Dinitrotoluene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 32 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : 2,6-Dinitrotoluene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,6-Dinitrotoluene, cont.					
Type of Blank : Equipment Blank					
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 2,6-Dinitrotoluene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,6-Dinitrotoluene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : 2,6-Dinitrotoluene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2,6-Dinitrotoluene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : 2-Chloronaphthalene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 2-Chloronaphthalene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Chloronaphthalene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2-Chloronaphthalene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 2-Chloronaphthalene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Chloronaphthalene, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Chlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Chlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : 2-Chlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Chlorophenol, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : 2-Chlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Methylnaphthalene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Methylnaphthalene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Methylnaphthalene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2-Methylnaphthalene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 2-Methylnaphthalene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Methylnaphthalene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : 2-Methylphenol(o-cresol)					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : 2-Methylphenol(o-cresol)					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Methylphenol(o-cresol), cont.					
Type of Blank : Method Blank					
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2-Methylphenol(o-cresol)					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Methylphenol(o-cresol)					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 32 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : 2-Nitroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8533	ND	0.054	mg/L	1.086956
15 September 1992	B8542	ND	0.051	mg/L	1.010101
16 September 1992	A9470	ND	0.06	mg/L	1.190476

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Nitroaniline, cont.					
Type of Blank : Equipment Blank					
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.06		
Method : SW8270					
Analyte : 2-Nitroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Nitroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 60

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Nitroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Nitroaniline, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8270					
Analyte : 2-Nitrophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 2-Nitrophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Nitrophenol, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 2-Nitrophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 2-Nitrophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 2-Nitrophenol, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 3,3'-Dichlorobenzidine					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.02	mg/L	1.010101
28 August 1992	A9080	ND	0.019	mg/L	0.961538
29 August 1992	A9106	ND	0.02	mg/L	0.985221
15 September 1992	B8540	ND	0.021	mg/L	1.063829
15 September 1992	A9435	ND	0.02	mg/L	0.980392
15 September 1992	B8533	ND	0.022	mg/L	1.086956
15 September 1992	B8542	ND	0.02	mg/L	1.010101
16 September 1992	A9470	ND	0.024	mg/L	1.190476
16 September 1992	A9458	ND	0.021	mg/L	1.041666
22 September 1992	A9567	ND	0.022	mg/L	1.111111
29 September 1992	A9724	ND	0.02	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.024

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 3,3'-Dichlorobenzidine					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.02	mg/L	1
13 August 1992	99796	ND	0.02	mg/L	1
14 August 1992	99815	ND	0.02	mg/L	1
21 August 1992	B8101	ND	0.02	mg/L	1
28 August 1992	A9079	ND	0.02	mg/L	1
28 August 1992	A9098	ND	0.02	mg/L	1
5 September 1992	B8388	ND	0.02	mg/L	1
12 September 1992	A9405	ND	0.02	mg/L	1
14 September 1992	B8519	ND	0.02	mg/L	1
15 September 1992	A9434	ND	0.02	mg/L	1
15 September 1992	B8539	ND	0.02	mg/L	1
16 September 1992	A9454	ND	0.02	mg/L	1
16 September 1992	A9457	ND	0.02	mg/L	1
22 September 1992	A9562	ND	0.02	mg/L	1
23 September 1992	A9609	ND	0.02	mg/L	1
24 September 1992	A9622	ND	0.02	mg/L	1
25 September 1992	B8722	ND	0.02	mg/L	1
25 September 1992	A9652	ND	0.02	mg/L	1
28 September 1992	A9695	ND	0.02	mg/L	1
29 September 1992	B8750	ND	0.02	mg/L	1
29 September 1992	A9711	ND	0.02	mg/L	1
1 October 1992	B8792	ND	0.02	mg/L	1
5 October 1992	B8848	ND	0.02	mg/L	1
6 October 1992	B8875	ND	0.02	mg/L	1
6 October 1992	B8859	ND	0.02	mg/L	1
7 October 1992	A9860	ND	0.02	mg/L	1
13 October 1992	A9929	ND	0.02	mg/L	1
14 October 1992	A9941	ND	0.02	mg/L	1
14 October 1992	B8994	ND	0.02	mg/L	1
16 October 1992	C8018	ND	0.02	mg/L	1
23 October 1992	B9004	ND	0.02	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.02			
Method : SW8270					
Analyte : 3,3'-Dichlorobenzidine					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	20	ug/L	1.010101
28 August 1992	A9080	ND	19	ug/L	0.961538
29 August 1992	A9106	ND	20	ug/L	0.985221
15 September 1992	B8540	ND	21	ug/L	1.063829
15 September 1992	A9435	ND	20	ug/L	0.980392
15 September 1992	B8533	ND	22	ug/L	1.086956
15 September 1992	B8542	ND	20	ug/L	1.010101
16 September 1992	A9470	ND	24	ug/L	1.190476
16 September 1992	A9458	ND	21	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 3,3'-Dichlorobenzidine, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	22	ug/L	1.111111
29 September 1992	A9724	ND	20	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 24			
Method : SW8270					
Analyte : 3,3'-Dichlorobenzidine					
Type of Blank : Method Blank					
11 August 1992	99769	ND	20	ug/L	1
13 August 1992	99796	ND	20	ug/L	1
14 August 1992	99815	ND	20	ug/L	1
21 August 1992	B8101	ND	20	ug/L	1
28 August 1992	A9079	ND	20	ug/L	1
28 August 1992	A9098	ND	20	ug/L	1
5 September 1992	B8388	ND	20	ug/L	1
12 September 1992	A9405	ND	20	ug/L	1
14 September 1992	B8519	ND	20	ug/L	1
15 September 1992	A9434	ND	20	ug/L	1
15 September 1992	B8539	ND	20	ug/L	1
16 September 1992	A9454	ND	20	ug/L	1
16 September 1992	A9457	ND	20	ug/L	1
22 September 1992	A9562	ND	20	ug/L	1
23 September 1992	A9609	ND	20	ug/L	1
24 September 1992	A9622	ND	20	ug/L	1
25 September 1992	B8722	ND	20	ug/L	1
25 September 1992	A9652	ND	20	ug/L	1
28 September 1992	A9695	ND	20	ug/L	1
29 September 1992	B8750	ND	20	ug/L	1
29 September 1992	A9711	ND	20	ug/L	1
1 October 1992	B8792	ND	20	ug/L	1
5 October 1992	B8848	ND	20	ug/L	1
6 October 1992	B8875	ND	20	ug/L	1
6 October 1992	B8859	ND	20	ug/L	1
7 October 1992	A9860	ND	20	ug/L	1
13 October 1992	A9929	ND	20	ug/L	1
14 October 1992	A9941	ND	20	ug/L	1
14 October 1992	B8994	ND	20	ug/L	1
16 October 1992	C8018	ND	20	ug/L	1
23 October 1992	B9004	ND	20	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 20			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 3-Methylphenol(m-cresol)					
Type of Blank : Method Blank					
28 August 1992	A9082	ND	0.01	mg/L	1
Total Number of Blanks = 1		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 3-Methylphenol(m-cresol)					
Type of Blank : Method Blank					
28 August 1992	A9082	ND	10	ug/L	1
Total Number of Blanks = 1		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : 3-Nitroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	B8542	ND	0.051	mg/L	1.010101
15 September 1992	B8533	ND	0.054	mg/L	1.086956
15 September 1992	A9435	ND	0.049	mg/L	0.980392
16 September 1992	A9470	ND	0.06	mg/L	1.190476
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.06			
Method : SW8270					
Analyte : 3-Nitroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 3-Nitroaniline, cont.					
Type of Blank : Method Blank					
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.05			
Method : SW8270					
Analyte : 3-Nitroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 60			
Method : SW8270					
Analyte : 3-Nitroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 3-Nitroaniline, cont.					
Type of Blank : Method Blank					
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 50		
Method : SW8270					
Analyte : 4,6-Dinitro-2-methylphenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8533	ND	0.054	mg/L	1.086956
15 September 1992	B8542	ND	0.051	mg/L	1.010101
16 September 1992	A9470	ND	0.06	mg/L	1.190476
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4,6-Dinitro-2-methylphenol, cont.					
Type of Blank : Equipment Blank					
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.06			
Method : SW8270					
Analyte : 4,6-Dinitro-2-methylphenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.05			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4,6-Dinitro-2-methylphenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 60			
Method : SW8270					
Analyte : 4,6-Dinitro-2-methylphenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4,6-Dinitro-2-methylphenol, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8270					
Analyte : 4-Bromophenyl phenyl ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : 4-Bromophenyl phenyl ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Bromophenyl phenyl ether, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : 4-Bromophenyl phenyl ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : 4-Bromophenyl phenyl ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Bromophenyl phenyl ether, cont.					
Type of Blank : Method Blank					
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : 4-Chloro-3-methylphenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Chloro-3-methylphenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : 4-Chloro-3-methylphenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Chloro-3-methylphenol, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 4-Chloro-3-methylphenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Chlorophenyl phenyl ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : 4-Chlorophenyl phenyl ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Chlorophenyl phenyl ether, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 4-Chlorophenyl phenyl ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : 4-Chlorophenyl phenyl ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Chlorophenyl phenyl ether, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : 4-Methylphenol(p-cresol)					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : 4-Methylphenol(p-cresol)					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Methylphenol(p-cresol), cont.					
Type of Blank : Method Blank					
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : 4-Methylphenol(p-cresol)					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Methylphenol(p-cresol)					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 32 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : 4-Nitroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8533	ND	0.054	mg/L	1.086956
15 September 1992	B8542	ND	0.051	mg/L	1.010101
16 September 1992	A9470	ND	0.06	mg/L	1.190476

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Nitroaniline, cont.					
Type of Blank : Equipment Blank					
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.06		
Method : SW8270					
Analyte : 4-Nitroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Nitroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 60

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Nitroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Nitroaniline, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8270					
Analyte : 4-Nitrophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8533	ND	0.054	mg/L	1.086956
15 September 1992	B8542	ND	0.051	mg/L	1.010101
16 September 1992	A9470	ND	0.06	mg/L	1.190476
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.06			
Method : SW8270					
Analyte : 4-Nitrophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Nitrophenol, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.05		
Method : SW8270					
Analyte : 4-Nitrophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 60		
Method : SW8270					
Analyte : 4-Nitrophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : 4-Nitrophenol, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 50

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Acenaphthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Acenaphthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : Acenaphthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Acenaphthene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Acenaphthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Acenaphthylene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

Method : SW8270					
Analyte : Acenaphthylene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Acenaphthylene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Acenaphthylene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Acenaphthylene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Acenaphthylene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Anthracene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Anthracene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Anthracene, cont.					
Type of Blank : Method Blank					
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Anthracene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Anthracene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Benzo(a)anthracene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(a)anthracene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Benzo(a)anthracene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(a)anthracene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(a)anthracene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(a)anthracene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Benzo(a)pyrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Benzo(a)pyrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(a)pyrene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : Benzo(a)pyrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : Benzo(a)pyrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(a)pyrene, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(b)fluoranthene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(g,h,i)perylene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(g,h,i)perylene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(k)fluoranthene, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : Benzoic acid					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8533	ND	0.054	mg/L	1.086956
15 September 1992	B8542	ND	0.051	mg/L	1.010101
16 September 1992	A9470	ND	0.06	mg/L	1.190476
16 September 1992	A9458	ND	0.052	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzoic acid, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.06			
Method : SW8270					
Analyte : Benzoic acid					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.05			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzoic acid					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8533	ND	54	ug/L	1.086956
15 September 1992	B8542	ND	51	ug/L	1.010101
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 60

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzoic acid					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzoic acid, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			
Method : SW8270					
Analyte : Benzyl alcohol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Benzyl alcohol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzyl alcohol, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Benzyl alcohol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Benzyl alcohol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Benzyl alcohol, cont.					
Type of Blank : Method Blank					
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Butylbenzylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Butylbenzylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Butylbenzylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Butylbenzylphthalate, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Butylbenzylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Chrysene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Chrysene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Chrysene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Chrysene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Chrysene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Chrysene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Di-n-octylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Di-n-octylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Di-n-octylphthalate, cont.					
Type of Blank : Method Blank					
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Di-n-octylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Di-n-octylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Dibenz(a,h)anthracene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibenz(a,h)anthracene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Dibenz(a,h)anthracene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibenz(a,h)anthracene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibenz(a,h)anthracene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibenz(a,h)anthracene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Dibenzofuran					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Dibenzofuran					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibenzofuran, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : Dibenzofuran					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : Dibenzofuran					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibenzofuran, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibutylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibutylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	0.00086	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : Dibutylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibutylphthalate, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dibutylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	0.86	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Diethylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

Method : SW8270					
Analyte : Diethylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Diethylphthalate, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Diethylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Diethylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Diethylphthalate, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Dimethylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Dimethylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dimethylphthalate, cont.					
Type of Blank : Method Blank					
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dimethylphthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Dimethylphthalate					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Fluoranthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Fluoranthene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Fluoranthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Fluoranthene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : Fluoranthene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Fluoranthene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Fluorene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Fluorene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Fluorene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Fluorene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Fluorene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Fluorene, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : Hexachlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 32 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : Hexachlorobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorobenzene, cont.					
Type of Blank : Equipment Blank					
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Hexachlorobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorobutadiene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Hexachlorobutadiene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorobutadiene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Hexachlorobutadiene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Hexachlorobutadiene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorobutadiene, cont.					
Type of Blank : Method Blank					
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Hexachlorocyclopentadiene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Hexachlorocyclopentadiene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorocyclopentadiene, cont.					
Type of Blank : Method Blank					
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Hexachlorocyclopentadiene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachlorocyclopentadiene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Hexachloroethane					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachloroethane, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Hexachloroethane					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachloroethane					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : Hexachloroethane					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Hexachloroethane, cont.					
Type of Blank : Method Blank					
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 32			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Indeno(1,2,3-cd)pyrene, cont.					
Type of Blank : Method Blank					
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Indeno(1,2,3-cd)pyrene, cont.					
Type of Blank : Method Blank					
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 10

Method : SW8270					
Analyte : Isophorone					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Isophorone					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Isophorone					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Isophorone, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : Isophorone					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : N-Nitrosodiphenylamine					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : N-Nitrosodiphenylamine					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : N-Nitrosodiphenylamine, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : N-Nitrosodiphenylamine					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : N-Nitrosodiphenylamine					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : N-Nitrosodiphenylamine, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : N-Nitrosodipropylamine					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : N-Nitrosodipropylamine					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : N-Nitrosodipropylamine, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : N-Nitrosodipropylamine					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : N-Nitrosodipropylamine					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Naphthalene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Naphthalene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Naphthalene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Naphthalene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC

Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Naphthalene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Naphthalene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Nitrobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Nitrobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9082	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Nitrobenzene, cont.					
Type of Blank : Method Blank					
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Nitrobenzene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Nitrobenzene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9082	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Nitrobenzene, cont.					
Type of Blank : Method Blank					
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : Pentachlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.051	mg/L	1.010101
28 August 1992	A9080	ND	0.048	mg/L	0.961538
29 August 1992	A9106	ND	0.049	mg/L	0.985221
15 September 1992	B8540	ND	0.053	mg/L	1.063829
15 September 1992	A9435	ND	0.049	mg/L	0.980392
15 September 1992	B8542	ND	0.051	mg/L	1.010101
15 September 1992	B8533	ND	0.054	mg/L	1.086956
16 September 1992	A9470	ND	0.06	mg/L	1.190476
16 September 1992	A9458	ND	0.052	mg/L	1.041666
22 September 1992	A9567	ND	0.056	mg/L	1.111111
29 September 1992	A9724	ND	0.05	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.06			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Pentachlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.05	mg/L	1
13 August 1992	99796	ND	0.05	mg/L	1
14 August 1992	99815	ND	0.05	mg/L	1
21 August 1992	B8101	ND	0.05	mg/L	1
28 August 1992	A9098	ND	0.05	mg/L	1
28 August 1992	A9079	ND	0.05	mg/L	1
28 August 1992	A9082	ND	0.05	mg/L	1
5 September 1992	B8388	ND	0.05	mg/L	1
12 September 1992	A9405	ND	0.05	mg/L	1
14 September 1992	B8519	ND	0.05	mg/L	1
15 September 1992	B8539	ND	0.05	mg/L	1
15 September 1992	A9434	ND	0.05	mg/L	1
16 September 1992	A9454	ND	0.05	mg/L	1
16 September 1992	A9457	ND	0.05	mg/L	1
22 September 1992	A9562	ND	0.05	mg/L	1
23 September 1992	A9609	ND	0.05	mg/L	1
24 September 1992	A9622	ND	0.05	mg/L	1
25 September 1992	B8722	ND	0.05	mg/L	1
25 September 1992	A9652	ND	0.05	mg/L	1
28 September 1992	A9695	ND	0.05	mg/L	1
29 September 1992	B8750	ND	0.05	mg/L	1
29 September 1992	A9711	ND	0.05	mg/L	1
1 October 1992	B8792	ND	0.05	mg/L	1
5 October 1992	B8848	ND	0.05	mg/L	1
6 October 1992	B8875	ND	0.05	mg/L	1
6 October 1992	B8859	ND	0.05	mg/L	1
7 October 1992	A9860	ND	0.05	mg/L	1
13 October 1992	A9929	ND	0.05	mg/L	1
14 October 1992	A9941	ND	0.05	mg/L	1
14 October 1992	B8994	ND	0.05	mg/L	1
16 October 1992	C8018	ND	0.05	mg/L	1
23 October 1992	B9004	ND	0.05	mg/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.05			
Method : SW8270					
Analyte : Pentachlorophenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	51	ug/L	1.010101
28 August 1992	A9080	ND	48	ug/L	0.961538
29 August 1992	A9106	ND	49	ug/L	0.985221
15 September 1992	B8540	ND	53	ug/L	1.063829
15 September 1992	A9435	ND	49	ug/L	0.980392
15 September 1992	B8542	ND	51	ug/L	1.010101
15 September 1992	B8533	ND	54	ug/L	1.086956
16 September 1992	A9470	ND	60	ug/L	1.190476
16 September 1992	A9458	ND	52	ug/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Pentachlorophenol, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	56	ug/L	1.111111
29 September 1992	A9724	ND	50	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 60			
Method : SW8270					
Analyte : Pentachlorophenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	50	ug/L	1
13 August 1992	99796	ND	50	ug/L	1
14 August 1992	99815	ND	50	ug/L	1
21 August 1992	B8101	ND	50	ug/L	1
28 August 1992	A9098	ND	50	ug/L	1
28 August 1992	A9079	ND	50	ug/L	1
28 August 1992	A9082	ND	50	ug/L	1
5 September 1992	B8388	ND	50	ug/L	1
12 September 1992	A9405	ND	50	ug/L	1
14 September 1992	B8519	ND	50	ug/L	1
15 September 1992	A9434	ND	50	ug/L	1
15 September 1992	B8539	ND	50	ug/L	1
16 September 1992	A9454	ND	50	ug/L	1
16 September 1992	A9457	ND	50	ug/L	1
22 September 1992	A9562	ND	50	ug/L	1
23 September 1992	A9609	ND	50	ug/L	1
24 September 1992	A9622	ND	50	ug/L	1
25 September 1992	B8722	ND	50	ug/L	1
25 September 1992	A9652	ND	50	ug/L	1
28 September 1992	A9695	ND	50	ug/L	1
29 September 1992	B8750	ND	50	ug/L	1
29 September 1992	A9711	ND	50	ug/L	1
1 October 1992	B8792	ND	50	ug/L	1
5 October 1992	B8848	ND	50	ug/L	1
6 October 1992	B8875	ND	50	ug/L	1
6 October 1992	B8859	ND	50	ug/L	1
7 October 1992	A9860	ND	50	ug/L	1
13 October 1992	A9929	ND	50	ug/L	1
14 October 1992	A9941	ND	50	ug/L	1
14 October 1992	B8994	ND	50	ug/L	1
16 October 1992	C8018	ND	50	ug/L	1
23 October 1992	B9004	ND	50	ug/L	1
Total Number of Blanks = 32		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 50			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Phenanthrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.012

Method : SW8270					
Analyte : Phenanthrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Phenanthrene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : Phenanthrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : Phenanthrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Phenanthrene, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Phenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : Phenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Phenol, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1

Total Number of Blanks = 31 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 0.01

Method : SW8270					
Analyte : Phenol					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1

Total Number of Blanks = 11 Concentration Range NC
Total Number above Reporting Limit = 0 Maximum Reporting Limit = 12

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Phenol					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Pyrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Pyrene, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : Pyrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Pyrene					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : Pyrene					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : Pyrene, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : Pyridine					
Type of Blank : Method Blank					
28 August 1992	A9082	ND	0.01	mg/L	1
Total Number of Blanks = 1			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.01		
Method : SW8270					
Analyte : Pyridine					
Type of Blank : Method Blank					
28 August 1992	A9082	ND	10	ug/L	1
Total Number of Blanks = 1			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 10		
Method : SW8270					
Analyte : bis(2-Chloroethoxy)methane					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	B8533	ND	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : bis(2-Chloroethoxy)methane					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroethoxy)methane, cont.					
Type of Blank : Method Blank					
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : bis(2-Chloroethoxy)methane					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroethoxy)methane, cont.					
Type of Blank : Equipment Blank					
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : bis(2-Chloroethoxy)methane					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroethyl)ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.012		
Method : SW8270					
Analyte : bis(2-Chloroethyl)ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroethyl)ether, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : bis(2-Chloroethyl)ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	ND	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : bis(2-Chloroethyl)ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroethyl)ether, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : bis(2-Chloroisopropyl)ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : bis(2-Chloroisopropyl)ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroisopropyl)ether, cont.					
Type of Blank : Method Blank					
15 September 1992	A9434	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : bis(2-Chloroisopropyl)ether					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Chloroisopropyl)ether					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
15 September 1992	B8539	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : bis(2-Ethylhexyl)phthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8533	0.001	0.011	mg/L	1.086956
15 September 1992	B8542	ND	0.01	mg/L	1.010101
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Ethylhexyl)phthalate, cont.					
Type of Blank : Equipment Blank					
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : bis(2-Ethylhexyl)phthalate					
Type of Blank : Method Blank					
11 August 1992	99769	0.0071	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	0.0035	0.01	mg/L	1
5 September 1992	B8388	0.00089	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	0.02	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range 0.020 - 0.020			
Total Number above Reporting Limit = 1		Maximum Reporting Limit = 0.01			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Ethylhexyl)phthalate					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8542	ND	10	ug/L	1.010101
15 September 1992	B8533	1	11	ug/L	1.086956
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 12		
Method : SW8270					
Analyte : bis(2-Ethylhexyl)phthalate					
Type of Blank : Method Blank					
11 August 1992	99769	7.1	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	3.5	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	0.89	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1
15 September 1992	B8539	20	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : bis(2-Ethylhexyl)phthalate, cont.					
Type of Blank : Method Blank					
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range 20.0 - 20.0			
Total Number above Reporting Limit = 1		Maximum Reporting Limit = 10			
Method : SW8270					
Analyte : p-Chloroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	0.01	mg/L	1.010101
28 August 1992	A9080	ND	0.0096	mg/L	0.961538
29 August 1992	A9106	ND	0.0099	mg/L	0.985221
15 September 1992	B8540	ND	0.011	mg/L	1.063829
15 September 1992	A9435	ND	0.0098	mg/L	0.980392
15 September 1992	B8542	ND	0.01	mg/L	1.010101
15 September 1992	B8533	ND	0.011	mg/L	1.086956
16 September 1992	A9470	ND	0.012	mg/L	1.190476
16 September 1992	A9458	ND	0.01	mg/L	1.041666
22 September 1992	A9567	ND	0.011	mg/L	1.111111
29 September 1992	A9724	ND	0.01	mg/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.012			
Method : SW8270					
Analyte : p-Chloroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	0.01	mg/L	1
13 August 1992	99796	ND	0.01	mg/L	1
14 August 1992	99815	ND	0.01	mg/L	1
21 August 1992	B8101	ND	0.01	mg/L	1
28 August 1992	A9079	ND	0.01	mg/L	1
28 August 1992	A9098	ND	0.01	mg/L	1
5 September 1992	B8388	ND	0.01	mg/L	1
12 September 1992	A9405	ND	0.01	mg/L	1
14 September 1992	B8519	ND	0.01	mg/L	1
15 September 1992	B8539	ND	0.01	mg/L	1
15 September 1992	A9434	ND	0.01	mg/L	1
16 September 1992	A9454	ND	0.01	mg/L	1
16 September 1992	A9457	ND	0.01	mg/L	1
22 September 1992	A9562	ND	0.01	mg/L	1
23 September 1992	A9609	ND	0.01	mg/L	1
24 September 1992	A9622	ND	0.01	mg/L	1
25 September 1992	B8722	ND	0.01	mg/L	1
25 September 1992	A9652	ND	0.01	mg/L	1
28 September 1992	A9695	ND	0.01	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : p-Chloroaniline, cont.					
Type of Blank : Method Blank					
29 September 1992	B8750	ND	0.01	mg/L	1
29 September 1992	A9711	ND	0.01	mg/L	1
1 October 1992	B8792	ND	0.01	mg/L	1
5 October 1992	B8848	ND	0.01	mg/L	1
6 October 1992	B8875	ND	0.01	mg/L	1
6 October 1992	B8859	ND	0.01	mg/L	1
7 October 1992	A9860	ND	0.01	mg/L	1
13 October 1992	A9929	ND	0.01	mg/L	1
14 October 1992	A9941	ND	0.01	mg/L	1
14 October 1992	B8994	ND	0.01	mg/L	1
16 October 1992	C8018	ND	0.01	mg/L	1
23 October 1992	B9004	ND	0.01	mg/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.01			
Method : SW8270					
Analyte : p-Chloroaniline					
Type of Blank : Equipment Blank					
21 August 1992	B8103	ND	10	ug/L	1.010101
28 August 1992	A9080	ND	9.6	ug/L	0.961538
29 August 1992	A9106	ND	9.9	ug/L	0.985221
15 September 1992	B8540	ND	11	ug/L	1.063829
15 September 1992	A9435	ND	9.8	ug/L	0.980392
15 September 1992	B8533	ND	11	ug/L	1.086956
15 September 1992	B8542	ND	10	ug/L	1.010101
16 September 1992	A9470	ND	12	ug/L	1.190476
16 September 1992	A9458	ND	10	ug/L	1.041666
22 September 1992	A9567	ND	11	ug/L	1.111111
29 September 1992	A9724	ND	10	ug/L	1
Total Number of Blanks = 11		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 12			
Method : SW8270					
Analyte : p-Chloroaniline					
Type of Blank : Method Blank					
11 August 1992	99769	ND	10	ug/L	1
13 August 1992	99796	ND	10	ug/L	1
14 August 1992	99815	ND	10	ug/L	1
21 August 1992	B8101	ND	10	ug/L	1
28 August 1992	A9098	ND	10	ug/L	1
28 August 1992	A9079	ND	10	ug/L	1
5 September 1992	B8388	ND	10	ug/L	1
12 September 1992	A9405	ND	10	ug/L	1
14 September 1992	B8519	ND	10	ug/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8270					
Analyte : p-Chloroaniline, cont.					
Type of Blank : Method Blank					
15 September 1992	B8539	ND	10	ug/L	1
15 September 1992	A9434	ND	10	ug/L	1
16 September 1992	A9454	ND	10	ug/L	1
16 September 1992	A9457	ND	10	ug/L	1
22 September 1992	A9562	ND	10	ug/L	1
23 September 1992	A9609	ND	10	ug/L	1
24 September 1992	A9622	ND	10	ug/L	1
25 September 1992	B8722	ND	10	ug/L	1
25 September 1992	A9652	ND	10	ug/L	1
28 September 1992	A9695	ND	10	ug/L	1
29 September 1992	B8750	ND	10	ug/L	1
29 September 1992	A9711	ND	10	ug/L	1
1 October 1992	B8792	ND	10	ug/L	1
5 October 1992	B8848	ND	10	ug/L	1
6 October 1992	B8875	ND	10	ug/L	1
6 October 1992	B8859	ND	10	ug/L	1
7 October 1992	A9860	ND	10	ug/L	1
13 October 1992	A9929	ND	10	ug/L	1
14 October 1992	A9941	ND	10	ug/L	1
14 October 1992	B8994	ND	10	ug/L	1
16 October 1992	C8018	ND	10	ug/L	1
23 October 1992	B9004	ND	10	ug/L	1
Total Number of Blanks = 31		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 10			
Method : SW8310					
Analyte : Acenaphthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.0017	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.0019	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.0018	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.0019	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.0018	mg/L	0.990099
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.0019			
Method : SW8310					
Analyte : Acenaphthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.0018	mg/L	1
6 August 1992	EC2HE20	ND	0.0018	mg/L	1
19 August 1992	EC2HS6	ND	0.0018	mg/L	1
15 September 1992	EC2IO7	ND	0.0018	mg/L	1
16 September 1992	EC2IP4	ND	0.0018	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Acenaphthene, cont.					
Type of Blank : Method Blank					
27 September 1992	EC2IY43	ND	0.0018	mg/L	1
28 September 1992	EC2I83	ND	0.0018	mg/L	1
6 October 1992	EC2JF3	ND	0.0018	mg/L	1
14 October 1992	EC2JN4	ND	0.0018	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0018		
Method : SW8310					
Analyte : Acenaphthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	1.7	ug/L	0.943396
15 September 1992	EC2IO15	ND	1.9	ug/L	1.069518
15 September 1992	EC2IO10	ND	1.8	ug/L	1.025641
15 September 1992	EC2IO12	ND	1.9	ug/L	1.030927
16 September 1992	EC2IO16	ND	1.8	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 1.9		
Method : SW8310					
Analyte : Acenaphthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	1.8	ug/L	1
6 August 1992	EC2HE20	ND	1.8	ug/L	1
19 August 1992	EC2HS6	ND	1.8	ug/L	1
15 September 1992	EC2IO7	ND	1.8	ug/L	1
16 September 1992	EC2IP4	ND	1.8	ug/L	1
27 September 1992	EC2IY43	ND	1.8	ug/L	1
28 September 1992	EC2I83	ND	1.8	ug/L	1
6 October 1992	EC2JF3	ND	1.8	ug/L	1
14 October 1992	EC2JN4	ND	1.8	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 1.8		
Method : SW8310					
Analyte : Acenaphthylene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.0022	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.0025	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.0024	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.0024	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.0023	mg/L	0.990099

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Acenaphthylene, cont.					
Type of Blank : Equipment Blank					
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0025		
Method : SW8310					
Analyte : Acenaphthylene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.0023	mg/L	1
6 August 1992	EC2HE20	ND	0.0023	mg/L	1
19 August 1992	EC2HS6	ND	0.0023	mg/L	1
15 September 1992	EC2IO7	ND	0.0023	mg/L	1
16 September 1992	EC2IP4	ND	0.0023	mg/L	1
27 September 1992	EC2IY43	ND	0.0023	mg/L	1
28 September 1992	EC2I83	ND	0.0023	mg/L	1
6 October 1992	EC2JF3	ND	0.0023	mg/L	1
14 October 1992	EC2JN4	ND	0.0023	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0023		
Method : SW8310					
Analyte : Acenaphthylene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	2.2	ug/L	0.943396
15 September 1992	EC2IO15	ND	2.5	ug/L	1.069518
15 September 1992	EC2IO12	ND	2.4	ug/L	1.030927
15 September 1992	EC2IO10	ND	2.4	ug/L	1.025641
16 September 1992	EC2IO16	ND	2.3	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 2.5		
Method : SW8310					
Analyte : Acenaphthylene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	2.3	ug/L	1
6 August 1992	EC2HE20	ND	2.3	ug/L	1
19 August 1992	EC2HS6	ND	2.3	ug/L	1
15 September 1992	EC2IO7	ND	2.3	ug/L	1
16 September 1992	EC2IP4	ND	2.3	ug/L	1
27 September 1992	EC2IY43	ND	2.3	ug/L	1
28 September 1992	EC2I83	ND	2.3	ug/L	1
6 October 1992	EC2JF3	ND	2.3	ug/L	1
14 October 1992	EC2JN4	ND	2.3	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Acenaphthylene, cont.					
Type of Blank : Method Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 2.3		
Method : SW8310					
Analyte : Anthracene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.00062	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.00071	mg/L	1.069518
15 September 1992	EC2IO12	ND	0.00068	mg/L	1.030927
15 September 1992	EC2IO10	ND	0.00068	mg/L	1.025641
16 September 1992	EC2IO16	ND	0.00065	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00071		
Method : SW8310					
Analyte : Anthracene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00066	mg/L	1
6 August 1992	EC2HE20	ND	0.00066	mg/L	1
19 August 1992	EC2HS6	ND	0.00066	mg/L	1
15 September 1992	EC2IO7	ND	0.00066	mg/L	1
16 September 1992	EC2IP4	ND	0.00066	mg/L	1
27 September 1992	EC2IY43	ND	0.00066	mg/L	1
28 September 1992	EC2I83	ND	0.00066	mg/L	1
6 October 1992	EC2JF3	ND	0.00066	mg/L	1
14 October 1992	EC2JN4	ND	0.00066	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00066		
Method : SW8310					
Analyte : Anthracene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.62	ug/L	0.943396
15 September 1992	EC2IO15	ND	0.71	ug/L	1.069518
15 September 1992	EC2IO10	ND	0.68	ug/L	1.025641
15 September 1992	EC2IO12	ND	0.68	ug/L	1.030927
16 September 1992	EC2IO16	ND	0.65	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.71		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Anthracene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.66	ug/L	1
6 August 1992	EC2HE20	ND	0.66	ug/L	1
19 August 1992	EC2HS6	ND	0.66	ug/L	1
15 September 1992	EC2IO7	ND	0.66	ug/L	1
16 September 1992	EC2IP4	ND	0.66	ug/L	1
27 September 1992	EC2IY43	ND	0.66	ug/L	1
28 September 1992	EC2I83	ND	0.66	ug/L	1
6 October 1992	EC2JF3	ND	0.66	ug/L	1
14 October 1992	EC2JN4	ND	0.66	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.66		
Method : SW8310					
Analyte : Benzo(a)anthracene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000012	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.000014	mg/L	1.069518
15 September 1992	EC2IO12	ND	0.000013	mg/L	1.030927
15 September 1992	EC2IO10	ND	0.000013	mg/L	1.025641
16 September 1992	EC2IO16	ND	0.000013	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000014		
Method : SW8310					
Analyte : Benzo(a)anthracene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.000013	mg/L	1
6 August 1992	EC2HE20	ND	0.000013	mg/L	1
19 August 1992	EC2HS6	ND	0.000013	mg/L	1
15 September 1992	EC2IO7	ND	0.000013	mg/L	1
16 September 1992	EC2IP4	ND	0.000013	mg/L	1
27 September 1992	EC2IY43	ND	0.000013	mg/L	1
28 September 1992	EC2I83	ND	0.000013	mg/L	1
6 October 1992	EC2JF3	ND	0.000013	mg/L	1
14 October 1992	EC2JN4	ND	0.000013	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000013		
Method : SW8310					
Analyte : Benzo(a)anthracene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.012	ug/L	0.943396

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Benzo(a)anthracene, cont.					
Type of Blank : Equipment Blank					
15 September 1992	EC2IO15	ND	0.014	ug/L	1.069518
15 September 1992	EC2IO12	ND	0.013	ug/L	1.030927
15 September 1992	EC2IO10	ND	0.013	ug/L	1.025641
16 September 1992	EC2IO16	ND	0.013	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.014		
Method : SW8310					
Analyte : Benzo(a)anthracene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.013	ug/L	1
6 August 1992	EC2HE20	ND	0.013	ug/L	1
19 August 1992	EC2HS6	ND	0.013	ug/L	1
15 September 1992	EC2IO7	ND	0.013	ug/L	1
16 September 1992	EC2IP4	ND	0.013	ug/L	1
27 September 1992	EC2IY43	ND	0.013	ug/L	1
28 September 1992	EC2I83	ND	0.013	ug/L	1
6 October 1992	EC2JF3	ND	0.013	ug/L	1
14 October 1992	EC2JN4	ND	0.013	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.013		
Method : SW8310					
Analyte : Benzo(a)pyrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000022	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.000025	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.000024	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.000024	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.000023	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000025		
Method : SW8310					
Analyte : Benzo(a)pyrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.000023	mg/L	1
6 August 1992	EC2HE20	ND	0.000023	mg/L	1
19 August 1992	EC2HS6	ND	0.000023	mg/L	1
15 September 1992	EC2IO7	ND	0.000023	mg/L	1
16 September 1992	EC2IP4	ND	0.000023	mg/L	1
27 September 1992	EC2IY43	ND	0.000023	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Benzo(a)pyrene, cont.					
Type of Blank : Method Blank					
28 September 1992	EC2I83	ND	0.000023	mg/L	1
6 October 1992	EC2JF3	ND	0.000023	mg/L	1
14 October 1992	EC2JN4	ND	0.000023	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000023		
Method : SW8310					
Analyte : Benzo(a)pyrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.022	ug/L	0.943396
15 September 1992	EC2I015	ND	0.025	ug/L	1.069518
15 September 1992	EC2I012	ND	0.024	ug/L	1.030927
15 September 1992	EC2I010	ND	0.024	ug/L	1.025641
16 September 1992	EC2I016	ND	0.023	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.025		
Method : SW8310					
Analyte : Benzo(a)pyrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.023	ug/L	1
6 August 1992	EC2HE20	ND	0.023	ug/L	1
19 August 1992	EC2HS6	ND	0.023	ug/L	1
15 September 1992	EC2I07	ND	0.023	ug/L	1
16 September 1992	EC2IP4	ND	0.023	ug/L	1
27 September 1992	EC2IY43	ND	0.023	ug/L	1
28 September 1992	EC2I83	ND	0.023	ug/L	1
6 October 1992	EC2JF3	ND	0.023	ug/L	1
14 October 1992	EC2JN4	ND	0.023	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.023		
Method : SW8310					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000017	mg/L	0.943396
15 September 1992	EC2I015	ND	0.000019	mg/L	1.069518
15 September 1992	EC2I010	ND	0.000018	mg/L	1.025641
15 September 1992	EC2I012	ND	0.000019	mg/L	1.030927
16 September 1992	EC2I016	ND	0.000018	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Benzo(b)fluoranthene, cont.					
Type of Blank : Equipment Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000019		
Method : SW8310					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.000018	mg/L	1
6 August 1992	EC2HE20	ND	0.000018	mg/L	1
19 August 1992	EC2HS6	ND	0.000018	mg/L	1
15 September 1992	EC2IO7	ND	0.000018	mg/L	1
16 September 1992	EC2IP4	ND	0.000018	mg/L	1
27 September 1992	EC2IY43	ND	0.000018	mg/L	1
28 September 1992	EC2I83	ND	0.000018	mg/L	1
6 October 1992	EC2JF3	ND	0.000018	mg/L	1
14 October 1992	EC2JN4	ND	0.000018	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000018		
Method : SW8310					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.017	ug/L	0.943396
15 September 1992	EC2IO15	ND	0.019	ug/L	1.069518
15 September 1992	EC2IO10	ND	0.018	ug/L	1.025641
15 September 1992	EC2IO12	ND	0.019	ug/L	1.030927
16 September 1992	EC2IO16	ND	0.018	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.019		
Method : SW8310					
Analyte : Benzo(b)fluoranthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.018	ug/L	1
6 August 1992	EC2HE20	ND	0.018	ug/L	1
19 August 1992	EC2HS6	ND	0.018	ug/L	1
15 September 1992	EC2IO7	ND	0.018	ug/L	1
16 September 1992	EC2IP4	ND	0.018	ug/L	1
27 September 1992	EC2IY43	ND	0.018	ug/L	1
28 September 1992	EC2I83	ND	0.018	ug/L	1
6 October 1992	EC2JF3	ND	0.018	ug/L	1
14 October 1992	EC2JN4	ND	0.018	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.018		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Benzo(b)fluoranthene, cont.					
Type of Blank : Method Blank					
Method : SW8310					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000072	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.000081	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.000078	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.000078	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.000075	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000081		
Method : SW8310					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.000076	mg/L	1
6 August 1992	EC2HE20	ND	0.000076	mg/L	1
19 August 1992	EC2HS6	ND	0.000076	mg/L	1
15 September 1992	EC2IO7	ND	0.000076	mg/L	1
16 September 1992	EC2IP4	ND	0.000076	mg/L	1
27 September 1992	EC2IY43	ND	0.000076	mg/L	1
28 September 1992	EC2I83	ND	0.000076	mg/L	1
6 October 1992	EC2JF3	ND	0.000076	mg/L	1
14 October 1992	EC2JN4	ND	0.000076	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000076		
Method : SW8310					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.072	ug/L	0.943396
15 September 1992	EC2IO15	ND	0.081	ug/L	1.069518
15 September 1992	EC2IO12	ND	0.078	ug/L	1.030927
15 September 1992	EC2IO10	ND	0.078	ug/L	1.025641
16 September 1992	EC2IO16	ND	0.075	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.081		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Benzo(g,h,i)perylene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.076	ug/L	1
6 August 1992	EC2HE20	ND	0.076	ug/L	1
19 August 1992	EC2HS6	ND	0.076	ug/L	1
15 September 1992	EC2IO7	ND	0.076	ug/L	1
16 September 1992	EC2IP4	ND	0.076	ug/L	1
27 September 1992	EC2IY43	ND	0.076	ug/L	1
28 September 1992	EC2I83	ND	0.076	ug/L	1
6 October 1992	EC2JF3	ND	0.076	ug/L	1
14 October 1992	EC2JN4	ND	0.076	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.076		
Method : SW8310					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000016	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.000018	mg/L	1.069518
15 September 1992	EC2IO12	ND	0.000018	mg/L	1.030927
15 September 1992	EC2IO10	ND	0.000017	mg/L	1.025641
16 September 1992	EC2IO16	ND	0.000017	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000018		
Method : SW8310					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.000017	mg/L	1
6 August 1992	EC2HE20	0.000005	0.000017	mg/L	1
19 August 1992	EC2HS6	ND	0.000017	mg/L	1
15 September 1992	EC2IO7	ND	0.000017	mg/L	1
16 September 1992	EC2IP4	ND	0.000017	mg/L	1
27 September 1992	EC2IY43	ND	0.000017	mg/L	1
28 September 1992	EC2I83	ND	0.000017	mg/L	1
6 October 1992	EC2JF3	ND	0.000017	mg/L	1
14 October 1992	EC2JN4	ND	0.000017	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000017		
Method : SW8310					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.016	ug/L	0.943396

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Benzo(k)fluoranthene, cont.					
Type of Blank : Equipment Blank					
15 September 1992	EC2IO15	ND	0.018	ug/L	1.069518
15 September 1992	EC2IO10	ND	0.017	ug/L	1.025641
15 September 1992	EC2IO12	ND	0.018	ug/L	1.030927
16 September 1992	EC2IO16	ND	0.017	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.018		
Method : SW8310					
Analyte : Benzo(k)fluoranthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.017	ug/L	1
6 August 1992	EC2HE20	0.0054	0.017	ug/L	1
19 August 1992	EC2HS6	ND	0.017	ug/L	1
15 September 1992	EC2IO7	ND	0.017	ug/L	1
16 September 1992	EC2IP4	ND	0.017	ug/L	1
27 September 1992	EC2IY43	ND	0.017	ug/L	1
28 September 1992	EC2I83	ND	0.017	ug/L	1
6 October 1992	EC2JF3	ND	0.017	ug/L	1
14 October 1992	EC2JN4	ND	0.017	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.017		
Method : SW8310					
Analyte : Chrysene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.00014	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.00016	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.00015	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.00015	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.00015	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00016		
Method : SW8310					
Analyte : Chrysene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00015	mg/L	1
6 August 1992	EC2HE20	ND	0.00015	mg/L	1
19 August 1992	EC2HS6	ND	0.00015	mg/L	1
15 September 1992	EC2IO7	ND	0.00015	mg/L	1
16 September 1992	EC2IP4	ND	0.00015	mg/L	1
27 September 1992	EC2IY43	ND	0.00015	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Chrysene, cont.					
Type of Blank : Method Blank					
28 September 1992	EC2I83	ND	0.00015	mg/L	1
6 October 1992	EC2JF3	ND	0.00015	mg/L	1
14 October 1992	EC2JN4	ND	0.00015	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00015		
Method : SW8310					
Analyte : Chrysene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.14	ug/L	0.943396
15 September 1992	EC2I015	ND	0.16	ug/L	1.069518
15 September 1992	EC2I012	ND	0.15	ug/L	1.030927
15 September 1992	EC2I010	ND	0.15	ug/L	1.025641
16 September 1992	EC2I016	ND	0.15	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.16		
Method : SW8310					
Analyte : Chrysene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.15	ug/L	1
6 August 1992	EC2HE20	ND	0.15	ug/L	1
19 August 1992	EC2HS6	ND	0.15	ug/L	1
15 September 1992	EC2I07	ND	0.15	ug/L	1
16 September 1992	EC2IP4	ND	0.15	ug/L	1
27 September 1992	EC2IY43	ND	0.15	ug/L	1
28 September 1992	EC2I83	ND	0.15	ug/L	1
6 October 1992	EC2JF3	ND	0.15	ug/L	1
14 October 1992	EC2JN4	ND	0.15	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.15		
Method : SW8310					
Analyte : Dibenzo(a,h)anthracene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000028	mg/L	0.943396
15 September 1992	EC2I015	ND	0.000032	mg/L	1.069518
15 September 1992	EC2I010	ND	0.000031	mg/L	1.025641
15 September 1992	EC2I012	ND	0.000031	mg/L	1.030927
16 September 1992	EC2I016	ND	0.00003	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Dibenzo(a,h)anthracene, cont.					
Type of Blank : Equipment Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000032		
Method : SW8310					
Analyte : Dibenzo(a,h)anthracene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00003	mg/L	1
6 August 1992	EC2HE20	ND	0.00003	mg/L	1
19 August 1992	EC2HS6	ND	0.00003	mg/L	1
15 September 1992	EC2IO7	ND	0.00003	mg/L	1
16 September 1992	EC2IP4	ND	0.00003	mg/L	1
27 September 1992	EC2IY43	0.000008	0.00003	mg/L	1
28 September 1992	EC2I83	0.000012	0.00003	mg/L	1
6 October 1992	EC2JF3	ND	0.00003	mg/L	1
14 October 1992	EC2JN4	ND	0.00003	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00003		
Method : SW8310					
Analyte : Dibenzo(a,h)anthracene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.028	ug/L	0.943396
15 September 1992	EC2IO15	ND	0.032	ug/L	1.069518
15 September 1992	EC2IO12	ND	0.031	ug/L	1.030927
15 September 1992	EC2IO10	ND	0.031	ug/L	1.025641
16 September 1992	EC2IO16	ND	0.03	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.032		
Method : SW8310					
Analyte : Dibenzo(a,h)anthracene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.03	ug/L	1
6 August 1992	EC2HE20	ND	0.03	ug/L	1
19 August 1992	EC2HS6	ND	0.03	ug/L	1
15 September 1992	EC2IO7	ND	0.03	ug/L	1
16 September 1992	EC2IP4	ND	0.03	ug/L	1
27 September 1992	EC2IY43	0.0083	0.03	ug/L	1
28 September 1992	EC2I83	0.012	0.03	ug/L	1
6 October 1992	EC2JF3	ND	0.03	ug/L	1
14 October 1992	EC2JN4	ND	0.03	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.03		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Dibenzo(a,h)anthracene, cont.					
Type of Blank : Method Blank					
Method : SW8310					
Analyte : Fluoranthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.0002	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.00022	mg/L	1.069518
15 September 1992	EC2IO12	ND	0.00022	mg/L	1.030927
15 September 1992	EC2IO10	ND	0.00022	mg/L	1.025641
16 September 1992	EC2IO16	ND	0.00021	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00022		
Method : SW8310					
Analyte : Fluoranthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00021	mg/L	1
6 August 1992	EC2HE20	ND	0.00021	mg/L	1
19 August 1992	EC2HS6	ND	0.00021	mg/L	1
15 September 1992	EC2IO7	ND	0.00021	mg/L	1
16 September 1992	EC2IP4	ND	0.00021	mg/L	1
27 September 1992	EC2IY43	ND	0.00021	mg/L	1
28 September 1992	EC2I83	ND	0.00021	mg/L	1
6 October 1992	EC2JF3	ND	0.00021	mg/L	1
14 October 1992	EC2JN4	ND	0.00021	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00021		
Method : SW8310					
Analyte : Fluoranthene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.2	ug/L	0.943396
15 September 1992	EC2IO15	ND	0.22	ug/L	1.069518
15 September 1992	EC2IO10	ND	0.22	ug/L	1.025641
15 September 1992	EC2IO12	ND	0.22	ug/L	1.030927
16 September 1992	EC2IO16	ND	0.21	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.22		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Fluoranthene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.21	ug/L	1
6 August 1992	EC2HE20	ND	0.21	ug/L	1
19 August 1992	EC2HS6	ND	0.21	ug/L	1
15 September 1992	EC2IO7	ND	0.21	ug/L	1
16 September 1992	EC2IP4	ND	0.21	ug/L	1
27 September 1992	EC2IY43	ND	0.21	ug/L	1
28 September 1992	EC2I83	ND	0.21	ug/L	1
6 October 1992	EC2JF3	ND	0.21	ug/L	1
14 October 1992	EC2JN4	ND	0.21	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.21		
Method : SW8310					
Analyte : Fluorene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	0.00018	0.0002	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.00022	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.00022	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.00022	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.00021	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00022		
Method : SW8310					
Analyte : Fluorene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00021	mg/L	1
6 August 1992	EC2HE20	ND	0.00021	mg/L	1
19 August 1992	EC2HS6	ND	0.00021	mg/L	1
15 September 1992	EC2IO7	ND	0.00021	mg/L	1
16 September 1992	EC2IP4	ND	0.00021	mg/L	1
27 September 1992	EC2IY43	ND	0.00021	mg/L	1
28 September 1992	EC2I83	0.000019	0.00021	mg/L	1
6 October 1992	EC2JF3	ND	0.00021	mg/L	1
14 October 1992	EC2JN4	ND	0.00021	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00021		
Method : SW8310					
Analyte : Fluorene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	0.18	0.2	ug/L	0.943396

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Fluorene, cont.					
Type of Blank : Equipment Blank					
15 September 1992	EC2IO15	ND	0.22	ug/L	1.069518
15 September 1992	EC2IO10	ND	0.22	ug/L	1.025641
15 September 1992	EC2IO12	ND	0.22	ug/L	1.030927
16 September 1992	EC2IO16	ND	0.21	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.22		
Method : SW8310					
Analyte : Fluorene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.21	ug/L	1
6 August 1992	EC2HE20	ND	0.21	ug/L	1
19 August 1992	EC2HS6	ND	0.21	ug/L	1
15 September 1992	EC2IO7	ND	0.21	ug/L	1
16 September 1992	EC2IP4	ND	0.21	ug/L	1
27 September 1992	EC2IY43	ND	0.21	ug/L	1
28 September 1992	EC2I83	0.019	0.21	ug/L	1
6 October 1992	EC2JF3	ND	0.21	ug/L	1
14 October 1992	EC2JN4	ND	0.21	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.21		
Method : SW8310					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.000041	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.000046	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.000044	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.000044	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.000043	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.000046		
Method : SW8310					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.000043	mg/L	1
6 August 1992	EC2HE20	ND	0.000043	mg/L	1
19 August 1992	EC2HS6	ND	0.000043	mg/L	1
15 September 1992	EC2IO7	ND	0.000043	mg/L	1
16 September 1992	EC2IP4	ND	0.000043	mg/L	1
27 September 1992	EC2IY43	ND	0.000043	mg/L	1

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Indeno(1,2,3-cd)pyrene, cont.					
Type of Blank : Method Blank					
28 September 1992	EC2I83	ND	0.000043	mg/L	1
6 October 1992	EC2JF3	ND	0.000043	mg/L	1
14 October 1992	EC2JN4	ND	0.000043	mg/L	1.000000
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.000043			
Method : SW8310					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.041	ug/L	0.943396
15 September 1992	EC2IO15	ND	0.046	ug/L	1.069518
15 September 1992	EC2IO12	ND	0.044	ug/L	1.030927
15 September 1992	EC2IO10	ND	0.044	ug/L	1.025641
16 September 1992	EC2IO16	ND	0.043	ug/L	0.990099
Total Number of Blanks = 5		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.046			
Method : SW8310					
Analyte : Indeno(1,2,3-cd)pyrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.043	ug/L	1
6 August 1992	EC2HE20	ND	0.043	ug/L	1
19 August 1992	EC2HS6	ND	0.043	ug/L	1
15 September 1992	EC2IO7	ND	0.043	ug/L	1
16 September 1992	EC2IP4	ND	0.043	ug/L	1
27 September 1992	EC2IY43	ND	0.043	ug/L	1
28 September 1992	EC2I83	ND	0.043	ug/L	1
6 October 1992	EC2JF3	ND	0.043	ug/L	1
14 October 1992	EC2JN4	ND	0.043	ug/L	1.000000
Total Number of Blanks = 9		Concentration Range NC			
Total Number above Reporting Limit = 0		Maximum Reporting Limit = 0.043			
Method : SW8310					
Analyte : Naphthalene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.0017	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.0019	mg/L	1.069518
15 September 1992	EC2IO12	ND	0.0019	mg/L	1.030927
15 September 1992	EC2IO10	ND	0.0018	mg/L	1.025641
16 September 1992	EC2IO16	ND	0.0018	mg/L	0.990099
Total Number of Blanks = 5		Concentration Range NC			

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Naphthalene, cont.					
Type of Blank : Equipment Blank					
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0019		
Method : SW8310					
Analyte : Naphthalene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.0018	mg/L	1
6 August 1992	EC2HE20	0.000065	0.0018	mg/L	1
19 August 1992	EC2HS6	ND	0.0018	mg/L	1
15 September 1992	EC2IO7	ND	0.0018	mg/L	1
16 September 1992	EC2IP4	ND	0.0018	mg/L	1
27 September 1992	EC2IY43	ND	0.0018	mg/L	1
28 September 1992	EC2I83	0.000014	0.0018	mg/L	1
6 October 1992	EC2JF3	ND	0.0018	mg/L	1
14 October 1992	EC2JN4	ND	0.0018	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.0018		
Method : SW8310					
Analyte : Naphthalene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	1.7	ug/L	0.943396
15 September 1992	EC2IO15	ND	1.9	ug/L	1.069518
15 September 1992	EC2IO12	ND	1.9	ug/L	1.030927
15 September 1992	EC2IO10	ND	1.8	ug/L	1.025641
16 September 1992	EC2IO16	ND	1.8	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 1.9		
Method : SW8310					
Analyte : Naphthalene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	1.8	ug/L	1
6 August 1992	EC2HE20	0.065	1.8	ug/L	1
19 August 1992	EC2HS6	ND	1.8	ug/L	1
15 September 1992	EC2IO7	ND	1.8	ug/L	1
16 September 1992	EC2IP4	ND	1.8	ug/L	1
27 September 1992	EC2IY43	ND	1.8	ug/L	1
28 September 1992	EC2I83	0.014	1.8	ug/L	1
6 October 1992	EC2JF3	ND	1.8	ug/L	1
14 October 1992	EC2JN4	ND	1.8	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 1.8		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Naphthalene, cont.					
Type of Blank : Method Blank					
Method : SW8310					
Analyte : Phenanthrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.0006	mg/L	0.943396
15 September 1992	EC2I015	ND	0.00068	mg/L	1.069518
15 September 1992	EC2I012	ND	0.00066	mg/L	1.030927
15 September 1992	EC2I010	ND	0.00066	mg/L	1.025641
16 September 1992	EC2I016	ND	0.00063	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00068		
Method : SW8310					
Analyte : Phenanthrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00064	mg/L	1
6 August 1992	EC2HE20	ND	0.00064	mg/L	1
19 August 1992	EC2HS6	ND	0.00064	mg/L	1
15 September 1992	EC2I07	ND	0.00064	mg/L	1
16 September 1992	EC2IP4	ND	0.00064	mg/L	1
27 September 1992	EC2IY43	ND	0.00064	mg/L	1
28 September 1992	EC2I83	ND	0.00064	mg/L	1
6 October 1992	EC2JF3	ND	0.00064	mg/L	1
14 October 1992	EC2JN4	ND	0.00064	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00064		
Method : SW8310					
Analyte : Phenanthrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.6	ug/L	0.943396
15 September 1992	EC2I015	ND	0.68	ug/L	1.069518
15 September 1992	EC2I012	ND	0.66	ug/L	1.030927
15 September 1992	EC2I010	ND	0.66	ug/L	1.025641
16 September 1992	EC2I016	ND	0.63	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.68		

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Phenanthrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.64	ug/L	1
6 August 1992	EC2HE20	ND	0.64	ug/L	1
19 August 1992	EC2HS6	ND	0.64	ug/L	1
15 September 1992	EC2IO7	ND	0.64	ug/L	1
16 September 1992	EC2IP4	ND	0.64	ug/L	1
27 September 1992	EC2IY43	ND	0.64	ug/L	1
28 September 1992	EC2I83	ND	0.64	ug/L	1
6 October 1992	EC2JF3	ND	0.64	ug/L	1
14 October 1992	EC2JN4	ND	0.64	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.64		
Method : SW8310					
Analyte : Pyrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.00025	mg/L	0.943396
15 September 1992	EC2IO15	ND	0.00029	mg/L	1.069518
15 September 1992	EC2IO10	ND	0.00028	mg/L	1.025641
15 September 1992	EC2IO12	ND	0.00028	mg/L	1.030927
16 September 1992	EC2IO16	ND	0.00027	mg/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00029		
Method : SW8310					
Analyte : Pyrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.00027	mg/L	1
6 August 1992	EC2HE20	ND	0.00027	mg/L	1
19 August 1992	EC2HS6	ND	0.00027	mg/L	1
15 September 1992	EC2IO7	ND	0.00027	mg/L	1
16 September 1992	EC2IP4	ND	0.00027	mg/L	1
27 September 1992	EC2IY43	ND	0.00027	mg/L	1
28 September 1992	EC2I83	ND	0.00027	mg/L	1
6 October 1992	EC2JF3	ND	0.00027	mg/L	1
14 October 1992	EC2JN4	ND	0.00027	mg/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.00027		
Method : SW8310					
Analyte : Pyrene					
Type of Blank : Equipment Blank					
19 August 1992	EC2HS10	ND	0.25	ug/L	0.943396

TABLE A-5 DETAILED LISTING OF BLANK RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	LAB ID	RESULT	REPORTING LIMIT	UNITS	FACTOR
Method : SW8310					
Analyte : Pyrene, cont.					
Type of Blank : Equipment Blank					
15 September 1992	EC2IO15	ND	0.29	ug/L	1.069518
15 September 1992	EC2IO10	ND	0.28	ug/L	1.025641
15 September 1992	EC2IO12	ND	0.28	ug/L	1.030927
16 September 1992	EC2IO16	ND	0.27	ug/L	0.990099
Total Number of Blanks = 5			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.29		
Method : SW8310					
Analyte : Pyrene					
Type of Blank : Method Blank					
5 August 1992	EC2HE15	ND	0.27	ug/L	1
6 August 1992	EC2HE20	ND	0.27	ug/L	1
19 August 1992	EC2HS6	ND	0.27	ug/L	1
15 September 1992	EC2IO7	ND	0.27	ug/L	1
16 September 1992	EC2IP4	ND	0.27	ug/L	1
27 September 1992	EC2IY43	ND	0.27	ug/L	1
28 September 1992	EC2I83	ND	0.27	ug/L	1
6 October 1992	EC2JF3	ND	0.27	ug/L	1
14 October 1992	EC2JN4	ND	0.27	ug/L	1.000000
Total Number of Blanks = 9			Concentration Range NC		
Total Number above Reporting Limit = 0			Maximum Reporting Limit = 0.27		

ATTACHMENT A - APPENDIX B

Table A-6

Detailed Listing of Spikes - 1992 Water Samples

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : E160.1			
Spiked Analyte : Total dissolved solids			
Type of Spike : Laboratory Control			
07/30/92	LCS	TDS__073015-001	99.00
07/30/92	LCS DUP	TDS__073015-001	102.00
08/03/92	LCS	TDS__080315-001	108.00
08/03/92	LCS DUP	TDS__080315-001	105.00
09/04/92	LCS	TDS--090415-001	110.00
09/04/92	LCS DUP	TDS--090415-001	109.00
09/11/92	LCS	TDS--091115-001	117.00
09/11/92	LCS DUP	TDS--091115-001	117.00
09/15/92	LCS	TDS--091515-001	114.00
09/15/92	LCS DUP	TDS--091515-001	117.00
09/17/92	LCS	TDS--091715-001	120.00
09/17/92	LCS DUP	TDS--091715-001	116.00
09/23/92	LCS	TDS--092315-001	105.00
09/23/92	LCS DUP	TDS--092315-001	106.00
10/08/92	LCS	TDS--100815-001	104.00
10/08/92	LCS DUP	TDS--100815-001	102.00

Number of Samples	: 16	Below acceptance :	0
Mean % Recovery	: 109.4	Above acceptance :	0
Standard Deviation	: 6.58	Acceptance Criteria	75-125

Method : E245.1			
Spiked Analyte : Mercury			
Type of Spike : Laboratory Control			
08/24/92	LCS	D2___082413-001	110.00
08/24/92	LCS DUP	D2___082413-001	103.00

Number of Samples	: 2	Below acceptance :	0
Mean % Recovery	: 106.5	Above acceptance :	0
Standard Deviation	: 4.95	Acceptance Criteria	80-120

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Aluminum			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	97.00
09/11/92	LCS	JA61_091120-001	99.00
09/11/92	LCS DUP	JA61_091022-002	97.00
09/11/92	LCS DUP	JA61_091120-001	99.00
10/04/92	LCS	JA61_100411-001	94.00
10/04/92	LCS DUP	JA61_100411-001	94.00
10/04/92	LCS DUP	JA61_100411-001	94.00
10/05/92	LCS	JA61_100521-011	100.00
10/05/92	LCS DUP	JA61_100521-011	101.00
10/09/92	LCS	JA61_100918-010	96.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS DUP	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	96.00
10/15/92	LCS	JA61_101514-001	99.00
10/15/92	LCS DUP	JA61_101514-001	98.00
10/16/92	LCS	JA61_101813-001	99.00
10/16/92	LCS DUP	JA61_101813-001	98.00
10/18/92	LCS	JA61_101813-001	99.00
10/18/92	LCS DUP	JA61_101813-001	98.00
10/28/92	LCS	JA61_102816-010	98.00
10/28/92	LCS	JA61_102816-011	100.00
10/28/92	LCS	JA61_102816-012	98.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	99.00
10/28/92	LCS DUP	JA61_102816-012	99.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	95.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	97.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 97.4	Above acceptance :	0
Standard Deviation	: 1.91	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	101.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	102.00
10/04/92	10-DS-04 MS	JA61_100411-001	94.00
10/04/92	10-DS-04 MSD	JA61_100411-001	93.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	101.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	102.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	102.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	102.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Aluminum continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	98.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	98.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	97.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	97.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	102.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	100.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	101.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	100.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	122.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	101.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	101.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	101.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	104.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	103.00
11/05/92	03-DS-01 MS	JA61_110513-001	95.00
11/05/92	03-DS-01 MSD	JA61_110513-001	96.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 99.8	Above acceptance :	0
Standard Deviation	: 5.41	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Antimony			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	96.00
09/11/92	LCS DUP	JA61_091022-002	92.00
09/11/92	LCS DUP	JA61_091120-001	93.00
10/04/92	LCS	JA61_100411-001	104.00
10/04/92	LCS DUP	JA61_100411-001	101.00
10/04/92	LCS DUP	JA61_100411-001	101.00
10/05/92	LCS	JA61_100521-011	104.00
10/05/92	LCS DUP	JA61_100521-011	104.00
10/09/92	LCS	JA61_100918-010	101.00
10/09/92	LCS DUP	JA61_100918-010	102.00
10/11/92	LCS	JA61_101118-001	101.00
10/11/92	LCS	JA61_101118-001	94.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/11/92	LCS DUP	JA61_101118-001	92.00
10/15/92	LCS	JA61_101514-001	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Antimony continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	97.00
10/16/92	LCS	JA61_101813-001	97.00
10/16/92	LCS DUP	JA61_101813-001	94.00
10/18/92	LCS	JA61_101813-001	97.00
10/18/92	LCS DUP	JA61_101813-001	94.00
10/28/92	LCS	JA61_102816-010	102.00
10/28/92	LCS	JA61_102816-011	103.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	101.00
10/28/92	LCS DUP	JA61_102816-011	102.00
10/28/92	LCS DUP	JA61_102816-012	98.00
11/05/92	LCS	JA61_110513-001	97.00
11/05/92	LCS DUP	JA61_110513-001	93.00
11/11/92	LCS	JA61_111100-001	99.00
11/11/92	LCS DUP	JA61_111100-001	99.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 98.1	Above acceptance :	0
Standard Deviation	: 3.84	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	102.00
10/04/92	10-DS-04 MSD	JA61_100411-001	99.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	106.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	102.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	113.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	99.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	94.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	94.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	92.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	93.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	82.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	89.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	87.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	87.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	89.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	88.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	92.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	116.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	95.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	93.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	95.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Antimony continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	97.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	101.00
11/05/92	03-DS-01 MS	JA61_110513-001	96.00
11/05/92	03-DS-01 MSD	JA61_110513-001	95.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 95.9	Above acceptance :	0
Standard Deviation	: 7.43	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Arsenic			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	100.00
09/11/92	LCS	JA61_091120-001	101.00
09/11/92	LCS DUP	JA61_091022-002	98.00
09/11/92	LCS DUP	JA61_091120-001	104.00
10/04/92	LCS	JA61_100411-001	100.00
10/04/92	LCS DUP	JA61_100411-001	100.00
10/04/92	LCS DUP	JA61_100411-001	100.00
10/05/92	LCS	JA61_100521-011	102.00
10/05/92	LCS DUP	JA61_100521-011	100.00
10/09/92	LCS	JA61_100918-010	98.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS	JA61_101118-001	95.00
10/11/92	LCS DUP	JA61_101118-001	102.00
10/11/92	LCS DUP	JA61_101118-001	95.00
10/15/92	LCS	JA61_101514-001	100.00
10/15/92	LCS DUP	JA61_101514-001	98.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	95.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	95.00
10/28/92	LCS	JA61_102816-010	97.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	95.00
10/28/92	LCS DUP	JA61_102816-011	101.00
10/28/92	LCS DUP	JA61_102816-012	97.00
11/05/92	LCS	JA61_110513-001	93.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	95.00
Number of Samples	: 31	Below acceptance :	0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW6010
Spiked Analyte : Arsenic continued

Type of Spike : Laboratory Control

Mean % Recovery	: 97.8	Above acceptance :	0
Standard Deviation	: 2.74	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/11/92	06-SW-01-01 MS	JA61_091120-001	106.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	105.00
10/04/92	10-DS-04 MS	JA61_100411-001	101.00
10/04/92	10-DS-04 MSD	JA61_100411-001	97.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	105.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	105.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	97.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	95.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	98.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	98.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	92.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	95.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	97.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	96.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	96.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	97.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	93.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	118.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	98.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	101.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	101.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	99.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	95.00
11/05/92	03-DS-01 MS	JA61_110513-001	94.00
11/05/92	03-DS-01 MSD	JA61_110513-001	95.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 98.8	Above acceptance :	0
Standard Deviation	: 5.27	Acceptance Criteria	75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Barium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	99.00
09/11/92	LCS	JA61_091120-001	97.00
09/11/92	LCS DUP	JA61_091022-002	99.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	100.00
10/05/92	LCS DUP	JA61_100521-011	100.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	95.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	101.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	99.00
10/15/92	LCS DUP	JA61_101514-001	97.00
10/16/92	LCS	JA61_101813-001	97.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	97.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	97.00
10/28/92	LCS	JA61_102816-011	99.00
10/28/92	LCS	JA61_102816-012	98.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	98.00
10/28/92	LCS DUP	JA61_102816-012	98.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	96.00
11/11/92	LCS DUP	JA61_111100-001	96.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 97.5	Above acceptance :	0
Standard Deviation	: 1.52	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	97.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	98.00
10/04/92	10-DS-04 MS	JA61_100411-001	97.00
10/04/92	10-DS-04 MSD	JA61_100411-001	96.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	102.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	102.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	100.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	103.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Barium continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	94.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	95.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	95.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	96.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	95.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	94.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	93.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	123.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	96.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	94.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	95.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	96.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	94.00
11/05/92	03-DS-01 MS	JA61_110513-001	91.00
11/05/92	03-DS-01 MSD	JA61_110513-001	93.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 97.0	Above acceptance :	0
Standard Deviation	: 5.80	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Beryllium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	99.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	100.00
10/04/92	LCS	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/05/92	LCS	JA61_100521-011	97.00
10/05/92	LCS DUP	JA61_100521-011	97.00
10/09/92	LCS	JA61_100918-010	94.00
10/09/92	LCS DUP	JA61_100918-010	94.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS	JA61_101118-001	96.00
10/11/92	LCS DUP	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	96.00
10/15/92	LCS	JA61_101514-001	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Beryllium continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	98.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	95.00
10/28/92	LCS	JA61_102816-011	96.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	95.00
10/28/92	LCS DUP	JA61_102816-011	96.00
10/28/92	LCS DUP	JA61_102816-012	95.00
11/05/92	LCS	JA61_110513-001	94.00
11/05/92	LCS DUP	JA61_110513-001	94.00
11/11/92	LCS	JA61_111100-001	93.00
11/11/92	LCS DUP	JA61_111100-001	93.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 96.2	Above acceptance :	0
Standard Deviation	: 1.89	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	101.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	102.00
10/04/92	10-DS-04 MS	JA61_100411-001	95.00
10/04/92	10-DS-04 MSD	JA61_100411-001	94.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	98.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	99.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	95.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	96.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	95.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	96.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	95.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	96.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	118.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	98.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	94.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Beryllium continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	92.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	92.00
11/05/92	03-DS-01 MS	JA61_110513-001	92.00
11/05/92	03-DS-01 MSD	JA61_110513-001	94.00
Number of Samples : 28			Below acceptance : 0
Mean % Recovery : 96.6			Above acceptance : 0
Standard Deviation : 4.86			Acceptance Criteria 75-125
Method : SW6010			
Spiked Analyte : Cadmium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	97.00
09/11/92	LCS	JA61_091120-001	96.00
09/11/92	LCS DUP	JA61_091022-002	97.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	95.00
10/04/92	LCS DUP	JA61_100411-001	95.00
10/04/92	LCS DUP	JA61_100411-001	95.00
10/05/92	LCS	JA61_100521-011	97.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS DUP	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	98.00
10/15/92	LCS DUP	JA61_101514-001	96.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	96.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	96.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	95.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	97.00
10/28/92	LCS DUP	JA61_102816-012	96.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	97.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	95.00
Number of Samples : 31			Below acceptance : 0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Cadmium continued			
Type of Spike : Laboratory Control			
Mean % Recovery : 96.6			Above acceptance : 0
Standard Deviation : 1.28			Acceptance Criteria 80-120
Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	97.00
10/04/92	10-DS-04 MS	JA61_100411-001	94.00
10/04/92	10-DS-04 MSD	JA61_100411-001	94.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	97.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	99.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	99.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	94.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	96.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	97.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	96.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	96.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	96.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	115.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	97.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	97.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	97.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	97.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	95.00
11/05/92	03-DS-01 MS	JA61_110513-001	94.00
11/05/92	03-DS-01 MSD	JA61_110513-001	96.00
Number of Samples : 28			Below acceptance : 0
Mean % Recovery : 96.8			Above acceptance : 0
Standard Deviation : 3.85			Acceptance Criteria 75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Calcium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	98.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	99.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	98.00
10/04/92	LCS DUP	JA61_100411-001	98.00
10/05/92	LCS	JA61_100521-011	101.00
10/05/92	LCS DUP	JA61_100521-011	101.00
10/09/92	LCS	JA61_100918-010	100.00
10/09/92	LCS DUP	JA61_100918-010	100.00
10/11/92	LCS	JA61_101118-001	100.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	102.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	99.00
10/15/92	LCS DUP	JA61_101514-001	97.00
10/16/92	LCS	JA61_101813-001	102.00
10/16/92	LCS DUP	JA61_101813-001	102.00
10/18/92	LCS	JA61_101813-001	102.00
10/18/92	LCS DUP	JA61_101813-001	102.00
10/28/92	LCS	JA61_102816-010	99.00
10/28/92	LCS	JA61_102816-011	101.00
10/28/92	LCS	JA61_102816-012	98.00
10/28/92	LCS DUP	JA61_102816-010	99.00
10/28/92	LCS DUP	JA61_102816-011	101.00
10/28/92	LCS DUP	JA61_102816-012	99.00
11/05/92	LCS	JA61_110513-001	99.00
11/05/92	LCS DUP	JA61_110513-001	99.00
11/11/92	LCS	JA61_111100-001	98.00
11/11/92	LCS DUP	JA61_111100-001	99.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 99.3	Above acceptance :	0
Standard Deviation	: 1.76	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	55.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	84.00
10/04/92	10-DS-04 MS	JA61_100411-001	97.00
10/04/92	10-DS-04 MSD	JA61_100411-001	97.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	98.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	89.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	82.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	115.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Calcium continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	91.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	87.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	0.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	0.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	76.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	108.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	103.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	105.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	97.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	47.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	41.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	226.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	102.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	63.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	87.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	76.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	63.00
11/05/92	03-DS-01 MS	JA61_110513-001	62.00
11/05/92	03-DS-01 MSD	JA61_110513-001	64.00

Number of Samples	: 28	Below acceptance :	9
Mean % Recovery	: 82.5	Above acceptance :	1
Standard Deviation	: 40.24	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Chromium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	98.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	99.00
10/04/92	LCS	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	98.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	101.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Chromium continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	95.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	97.00
10/28/92	LCS DUP	JA61_102816-012	96.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	95.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 96.9	Above acceptance :	0
Standard Deviation	: 1.45	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	96.00
10/04/92	10-DS-04 MSD	JA61_100411-001	95.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	96.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	96.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	97.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	97.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	94.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	94.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	97.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	93.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	93.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	95.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	95.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	116.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	97.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	94.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	95.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Chromium continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	93.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	93.00
11/05/92	03-DS-01 MS	JA61_110513-001	93.00
11/05/92	03-DS-01 MSD	JA61_110513-001	94.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 95.8	Above acceptance :	0
Standard Deviation	: 4.20	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Cobalt			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	97.00
09/11/92	LCS DUP	JA61_091022-002	94.00
09/11/92	LCS DUP	JA61_091120-001	99.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	97.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	96.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS DUP	JA61_101118-001	102.00
10/11/92	LCS DUP	JA61_101118-001	97.00
10/15/92	LCS	JA61_101514-001	97.00
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	95.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	96.00
10/28/92	LCS DUP	JA61_102816-012	96.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	94.00
11/11/92	LCS DUP	JA61_111100-001	94.00
Number of Samples	: 31	Below acceptance :	0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW6010
Spiked Analyte : Cobalt continued

Type of Spike : Laboratory Control

Mean % Recovery	:	96.6	Above acceptance :	0
Standard Deviation	:	1.71	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/11/92	06-SW-01-01 MS	JA61_091120-001	95.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	95.00
10/04/92	10-DS-04 MSD	JA61_100411-001	95.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	96.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	96.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	96.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	97.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	93.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	94.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	97.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	93.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	93.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	95.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	95.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	94.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	93.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	95.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	95.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	115.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	96.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	95.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	95.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	92.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	92.00
11/05/92	03-DS-01 MS	JA61_110513-001	93.00
11/05/92	03-DS-01 MSD	JA61_110513-001	94.00

Number of Samples	:	28	Below acceptance :	0
Mean % Recovery	:	95.4	Above acceptance :	0
Standard Deviation	:	4.09	Acceptance Criteria	75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Copper			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	97.00
09/11/92	LCS	JA61_091120-001	97.00
09/11/92	LCS DUP	JA61_091022-002	97.00
09/11/92	LCS DUP	JA61_091120-001	97.00
10/04/92	LCS	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	100.00
10/05/92	LCS DUP	JA61_100521-011	100.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS DUP	JA61_101118-001	101.00
10/11/92	LCS DUP	JA61_101118-001	97.00
10/15/92	LCS	JA61_101514-001	98.00
10/15/92	LCS DUP	JA61_101514-001	97.00
10/16/92	LCS	JA61_101813-001	97.00
10/16/92	LCS DUP	JA61_101813-001	96.00
10/18/92	LCS	JA61_101813-001	97.00
10/18/92	LCS DUP	JA61_101813-001	96.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	98.00
10/28/92	LCS	JA61_102816-012	96.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	97.00
10/28/92	LCS DUP	JA61_102816-012	97.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	95.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	95.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 96.9	Above acceptance :	0
Standard Deviation	: 1.47	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	97.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	98.00
10/04/92	10-DS-04 MS	JA61_100411-001	95.00
10/04/92	10-DS-04 MSD	JA61_100411-001	94.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	100.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	100.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	100.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	101.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Copper continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	94.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	95.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	97.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	101.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	93.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	93.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	97.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	96.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	95.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	116.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	96.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	96.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	96.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	97.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	95.00
11/05/92	03-DS-01 MS	JA61_110513-001	92.00
11/05/92	03-DS-01 MSD	JA61_110513-001	93.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 97.0	Above acceptance :	0
Standard Deviation	: 4.45	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Iron			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	98.00
09/11/92	LCS DUP	JA61_091022-002	95.00
09/11/92	LCS DUP	JA61_091120-001	99.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	100.00
10/05/92	LCS DUP	JA61_100521-011	100.00
10/09/92	LCS	JA61_100918-010	96.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS	JA61_101118-001	96.00
10/11/92	LCS DUP	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	95.00
10/15/92	LCS	JA61_101514-001	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Iron continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	99.00
10/16/92	LCS	JA61_101813-001	100.00
10/16/92	LCS DUP	JA61_101813-001	99.00
10/18/92	LCS	JA61_101813-001	100.00
10/18/92	LCS DUP	JA61_101813-001	99.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	99.00
10/28/92	LCS	JA61_102816-012	96.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	98.00
10/28/92	LCS DUP	JA61_102816-012	97.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	96.00
11/11/92	LCS DUP	JA61_111100-001	97.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 97.5	Above acceptance :	0
Standard Deviation	: 1.69	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	97.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	98.00
10/04/92	10-DS-04 MS	JA61_100411-001	96.00
10/04/92	10-DS-04 MSD	JA61_100411-001	96.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	100.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	100.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	87.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	116.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	94.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	95.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	94.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	99.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	92.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	91.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	86.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	86.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	106.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	105.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	96.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	124.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	96.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	72.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	82.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Iron continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	94.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	93.00
11/05/92	03-DS-01 MS	JA61_110513-001	90.00
11/05/92	03-DS-01 MSD	JA61_110513-001	92.00

Number of Samples	: 28	Below acceptance :	1
Mean % Recovery	: 95.5	Above acceptance :	0
Standard Deviation	: 9.76	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Lead			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	96.00
09/11/92	LCS DUP	JA61_091022-002	93.00
09/11/92	LCS DUP	JA61_091120-001	102.00
10/04/92	LCS	JA61_100411-001	94.00
10/04/92	LCS DUP	JA61_100411-001	98.00
10/04/92	LCS DUP	JA61_100411-001	98.00
10/05/92	LCS	JA61_100521-011	95.00
10/05/92	LCS DUP	JA61_100521-011	100.00
10/09/92	LCS	JA61_100918-010	93.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	103.00
10/11/92	LCS DUP	JA61_101118-001	99.00
10/15/92	LCS	JA61_101514-001	98.00
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	99.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	99.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	97.00
10/28/92	LCS	JA61_102816-011	96.00
10/28/92	LCS	JA61_102816-012	95.00
10/28/92	LCS DUP	JA61_102816-010	97.00
10/28/92	LCS DUP	JA61_102816-011	102.00
10/28/92	LCS DUP	JA61_102816-012	95.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	96.00
11/11/92	LCS DUP	JA61_111100-001	97.00
Number of Samples	: 31	Below acceptance :	0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Lead continued			
Type of Spike : Laboratory Control			
Mean % Recovery : 97.2			Above acceptance : 0
Standard Deviation : 2.51			Acceptance Criteria 80-120
Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	94.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	93.00
10/04/92	10-DS-04 MS	JA61_100411-001	93.00
10/04/92	10-DS-04 MSD	JA61_100411-001	92.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	91.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	91.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	94.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	97.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	92.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	91.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	92.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	100.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	103.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	90.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	90.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	94.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	91.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	115.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	94.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	92.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	92.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	96.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	92.00
11/05/92	03-DS-01 MS	JA61_110513-001	92.00
11/05/92	03-DS-01 MSD	JA61_110513-001	92.00
Number of Samples : 28			Below acceptance : 0
Mean % Recovery : 94.3			Above acceptance : 0
Standard Deviation : 5.02			Acceptance Criteria 75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Magnesium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	96.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	97.00
10/04/92	LCS	JA61_100411-001	93.00
10/04/92	LCS DUP	JA61_100411-001	94.00
10/04/92	LCS DUP	JA61_100411-001	94.00
10/05/92	LCS	JA61_100521-011	98.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS DUP	JA61_101118-001	101.00
10/11/92	LCS DUP	JA61_101118-001	97.00
10/15/92	LCS	JA61_101514-001	98.00
10/15/92	LCS DUP	JA61_101514-001	97.00
10/16/92	LCS	JA61_101813-001	97.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	97.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	93.00
10/28/92	LCS	JA61_102816-011	95.00
10/28/92	LCS	JA61_102816-012	92.00
10/28/92	LCS DUP	JA61_102816-010	92.00
10/28/92	LCS DUP	JA61_102816-011	94.00
10/28/92	LCS DUP	JA61_102816-012	93.00
11/05/92	LCS	JA61_110513-001	92.00
11/05/92	LCS DUP	JA61_110513-001	92.00
11/11/92	LCS	JA61_111100-001	91.00
11/11/92	LCS DUP	JA61_111100-001	92.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 95.4	Above acceptance :	0
Standard Deviation	: 2.52	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	89.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	93.00
10/04/92	10-DS-04 MSD	JA61_100411-001	92.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	102.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	95.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	101.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Magnesium continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	95.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	95.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	75.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	79.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	93.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	90.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	95.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	96.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	94.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	88.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	86.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	142.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	94.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	88.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	91.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	91.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	85.00
11/05/92	03-DS-01 MS	JA61_110513-001	85.00
11/05/92	03-DS-01 MSD	JA61_110513-001	86.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 93.2	Above acceptance :	1
Standard Deviation	: 11.30	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Manganese			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	97.00
09/11/92	LCS DUP	JA61_091022-002	94.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	95.00
10/04/92	LCS DUP	JA61_100411-001	95.00
10/04/92	LCS DUP	JA61_100411-001	95.00
10/05/92	LCS	JA61_100521-011	97.00
10/05/92	LCS DUP	JA61_100521-011	97.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	95.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS DUP	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	96.00
10/15/92	LCS	JA61_101514-001	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Manganese continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	96.00
10/16/92	LCS DUP	JA61_101813-001	96.00
10/18/92	LCS	JA61_101813-001	96.00
10/18/92	LCS DUP	JA61_101813-001	96.00
10/28/92	LCS	JA61_102816-010	95.00
10/28/92	LCS	JA61_102816-011	96.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	95.00
10/28/92	LCS DUP	JA61_102816-011	96.00
10/28/92	LCS DUP	JA61_102816-012	95.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	95.00
11/11/92	LCS	JA61_111100-001	94.00
11/11/92	LCS DUP	JA61_111100-001	94.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 95.8	Above acceptance :	0
Standard Deviation	: 1.36	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	90.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	94.00
10/04/92	10-DS-04 MSD	JA61_100411-001	93.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	96.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	95.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	88.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	105.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	82.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	80.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	87.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	88.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	95.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	83.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	89.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	88.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	112.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	109.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	88.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	86.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	120.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	95.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	63.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	81.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Manganese continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	81.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	73.00
11/05/92	03-DS-01 MS	JA61_110513-001	88.00
11/05/92	03-DS-01 MSD	JA61_110513-001	90.00

Number of Samples	: 28	Below acceptance :	2
Mean % Recovery	: 90.5	Above acceptance :	0
Standard Deviation	: 11.50	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Molybdenum			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	97.00
09/11/92	LCS DUP	JA61_091022-002	94.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	95.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/05/92	LCS	JA61_100521-011	96.00
10/05/92	LCS DUP	JA61_100521-011	97.00
10/09/92	LCS	JA61_100918-010	97.00
10/09/92	LCS DUP	JA61_100918-010	97.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS DUP	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	98.00
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	97.00
10/16/92	LCS DUP	JA61_101813-001	96.00
10/18/92	LCS	JA61_101813-001	97.00
10/18/92	LCS DUP	JA61_101813-001	96.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	96.00
10/28/92	LCS DUP	JA61_102816-010	96.00
10/28/92	LCS DUP	JA61_102816-011	97.00
10/28/92	LCS DUP	JA61_102816-012	96.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	95.00
11/11/92	LCS	JA61_111100-001	94.00
11/11/92	LCS DUP	JA61_111100-001	94.00

Number of Samples	: 31	Below acceptance :	0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW6010
Spiked Analyte : Molybdenum continued

Type of Spike : Laboratory Control

Mean % Recovery	: 96.4	Above acceptance :	0
Standard Deviation	: 1.38	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	95.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	94.00
10/04/92	10-DS-04 MSD	JA61_100411-001	93.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	95.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	95.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	96.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	96.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	96.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	97.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	97.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	97.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	93.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	93.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	95.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	93.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	93.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	95.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	95.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	115.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	96.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	95.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	96.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	94.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	94.00
11/05/92	03-DS-01 MS	JA61_110513-001	93.00
11/05/92	03-DS-01 MSD	JA61_110513-001	94.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 95.6	Above acceptance :	0
Standard Deviation	: 4.02	Acceptance Criteria	75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Nickel			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	98.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	98.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	96.00
10/11/92	LCS	JA61_101118-001	100.00
10/11/92	LCS	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	101.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	99.00
10/15/92	LCS DUP	JA61_101514-001	96.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	96.00
10/28/92	LCS DUP	JA61_102816-010	98.00
10/28/92	LCS DUP	JA61_102816-011	99.00
10/28/92	LCS DUP	JA61_102816-012	97.00
11/05/92	LCS	JA61_110513-001	97.00
11/05/92	LCS DUP	JA61_110513-001	98.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	94.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 97.3	Above acceptance :	0
Standard Deviation	: 1.54	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	96.00
10/04/92	10-DS-04 MSD	JA61_100411-001	93.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	97.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	95.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Nickel continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	96.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	97.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	97.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	103.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	92.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	97.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	93.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	94.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	95.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	116.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	97.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	97.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	95.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	93.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	93.00
11/05/92	03-DS-01 MS	JA61_110513-001	94.00
11/05/92	03-DS-01 MSD	JA61_110513-001	95.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 96.4	Above acceptance :	0
Standard Deviation	: 4.43	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Potassium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	98.00
09/11/92	LCS	JA61_091120-001	100.00
09/11/92	LCS DUP	JA61_091022-002	98.00
09/11/92	LCS DUP	JA61_091120-001	100.00
10/04/92	LCS	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	98.00
10/04/92	LCS DUP	JA61_100411-001	98.00
10/05/92	LCS	JA61_100521-011	102.00
10/05/92	LCS DUP	JA61_100521-011	101.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	93.00
10/11/92	LCS	JA61_101118-001	100.00
10/11/92	LCS	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	104.00
10/11/92	LCS DUP	JA61_101118-001	100.00
10/15/92	LCS	JA61_101514-001	98.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Potassium continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	99.00
10/16/92	LCS	JA61_101813-001	99.00
10/16/92	LCS DUP	JA61_101813-001	102.00
10/18/92	LCS	JA61_101813-001	99.00
10/18/92	LCS DUP	JA61_101813-001	102.00
10/28/92	LCS	JA61_102816-010	98.00
10/28/92	LCS	JA61_102816-011	103.00
10/28/92	LCS	JA61_102816-012	102.00
10/28/92	LCS DUP	JA61_102816-010	94.00
10/28/92	LCS DUP	JA61_102816-011	100.00
10/28/92	LCS DUP	JA61_102816-012	101.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	94.00
11/11/92	LCS	JA61_111100-001	96.00
11/11/92	LCS DUP	JA61_111100-001	101.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 98.9	Above acceptance :	0
Standard Deviation	: 2.77	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	92.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	97.00
10/04/92	10-DS-04 MS	JA61_100411-001	97.00
10/04/92	10-DS-04 MSD	JA61_100411-001	97.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	101.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	102.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	101.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	104.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	99.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	101.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	93.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	88.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	92.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	96.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	97.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	101.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	98.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	131.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	113.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	97.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	98.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Potassium continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	102.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	98.00
11/05/92	03-DS-01 MS	JA61_110513-001	106.00
11/05/92	03-DS-01 MSD	JA61_110513-001	106.00
Number of Samples : 28			Below acceptance : 0
Mean % Recovery : 99.8			Above acceptance : 1
Standard Deviation : 7.91			Acceptance Criteria 75-125
Method : SW6010			
Spiked Analyte : Selenium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	100.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	100.00
10/04/92	LCS	JA61_100411-001	101.00
10/04/92	LCS DUP	JA61_100411-001	103.00
10/04/92	LCS DUP	JA61_100411-001	103.00
10/05/92	LCS	JA61_100521-011	97.00
10/05/92	LCS DUP	JA61_100521-011	96.00
10/09/92	LCS	JA61_100918-010	98.00
10/09/92	LCS DUP	JA61_100918-010	97.00
10/11/92	LCS	JA61_101118-001	95.00
10/11/92	LCS	JA61_101118-001	102.00
10/11/92	LCS DUP	JA61_101118-001	105.00
10/11/92	LCS DUP	JA61_101118-001	105.00
10/15/92	LCS	JA61_101514-001	96.00
10/15/92	LCS DUP	JA61_101514-001	97.00
10/16/92	LCS	JA61_101813-001	98.00
10/16/92	LCS DUP	JA61_101813-001	95.00
10/18/92	LCS	JA61_101813-001	98.00
10/18/92	LCS DUP	JA61_101813-001	95.00
10/28/92	LCS	JA61_102816-010	92.00
10/28/92	LCS	JA61_102816-011	90.00
10/28/92	LCS	JA61_102816-012	87.00
10/28/92	LCS DUP	JA61_102816-010	89.00
10/28/92	LCS DUP	JA61_102816-011	92.00
10/28/92	LCS DUP	JA61_102816-012	96.00
11/05/92	LCS	JA61_110513-001	97.00
11/05/92	LCS DUP	JA61_110513-001	97.00
11/11/92	LCS	JA61_111100-001	96.00
11/11/92	LCS DUP	JA61_111100-001	100.00
Number of Samples : 31			Below acceptance : 0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Selenium continued			
Type of Spike : Laboratory Control			
Mean % Recovery : 97.1			Above acceptance : 0
Standard Deviation : 4.29			Acceptance Criteria 80-120
Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	102.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	105.00
10/04/92	10-DS-04 MS	JA61_100411-001	102.00
10/04/92	10-DS-04 MSD	JA61_100411-001	99.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	95.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	90.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	89.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	91.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	98.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	91.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	99.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	91.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	103.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	100.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	97.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	97.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	120.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	97.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	96.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	100.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	98.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	94.00
11/05/92	03-DS-01 MS	JA61_110513-001	94.00
11/05/92	03-DS-01 MSD	JA61_110513-001	93.00
Number of Samples : 28			Below acceptance : 0
Mean % Recovery : 97.3			Above acceptance : 0
Standard Deviation : 5.99			Acceptance Criteria 75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Silver			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	97.00
09/11/92	LCS	JA61_091120-001	96.00
09/11/92	LCS DUP	JA61_091022-002	97.00
09/11/92	LCS DUP	JA61_091120-001	96.00
10/04/92	LCS	JA61_100411-001	90.00
10/04/92	LCS DUP	JA61_100411-001	91.00
10/04/92	LCS DUP	JA61_100411-001	91.00
10/05/92	LCS	JA61_100521-011	98.00
10/05/92	LCS DUP	JA61_100521-011	99.00
10/09/92	LCS	JA61_100918-010	94.00
10/09/92	LCS DUP	JA61_100918-010	94.00
10/11/92	LCS	JA61_101118-001	96.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS DUP	JA61_101118-001	98.00
10/11/92	LCS DUP	JA61_101118-001	96.00
10/15/92	LCS	JA61_101514-001	95.00
10/15/92	LCS DUP	JA61_101514-001	93.00
10/16/92	LCS	JA61_101813-001	94.00
10/16/92	LCS DUP	JA61_101813-001	94.00
10/18/92	LCS	JA61_101813-001	94.00
10/18/92	LCS DUP	JA61_101813-001	94.00
10/28/92	LCS	JA61_102816-010	97.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	95.00
10/28/92	LCS DUP	JA61_102816-011	96.00
10/28/92	LCS DUP	JA61_102816-012	95.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	95.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	95.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 95.1	Above acceptance :	0
Standard Deviation	: 2.06	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	96.00
10/04/92	10-DS-04 MS	JA61_100411-001	90.00
10/04/92	10-DS-04 MSD	JA61_100411-001	89.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	98.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	99.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	99.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Silver continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	94.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	94.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	94.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	95.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	91.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	92.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	95.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	95.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	93.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	92.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	94.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	93.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	113.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	94.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	94.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	94.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	95.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	94.00
11/05/92	03-DS-01 MS	JA61_110513-001	92.00
11/05/92	03-DS-01 MSD	JA61_110513-001	93.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 94.9	Above acceptance :	0
Standard Deviation	: 4.37	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Sodium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	100.00
09/11/92	LCS	JA61_091120-001	101.00
09/11/92	LCS DUP	JA61_091022-002	100.00
09/11/92	LCS DUP	JA61_091120-001	101.00
09/16/92	LCS	JA61_091610-001	102.00
09/16/92	LCS DUP	JA61_091610-001	103.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	97.00
10/05/92	LCS	JA61_100521-011	101.00
10/05/92	LCS DUP	JA61_100521-011	102.00
10/09/92	LCS	JA61_100918-010	98.00
10/09/92	LCS DUP	JA61_100918-010	100.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Sodium continued			
Type of Spike : Laboratory Control			
10/11/92	LCS DUP	JA61_101118-001	98.00
10/15/92	LCS	JA61_101514-001	113.00
10/15/92	LCS DUP	JA61_101514-001	114.00
10/16/92	LCS	JA61_101813-001	104.00
10/16/92	LCS DUP	JA61_101813-001	109.00
10/18/92	LCS	JA61_101813-001	104.00
10/18/92	LCS DUP	JA61_101813-001	109.00
10/28/92	LCS	JA61_102816-010	104.00
10/28/92	LCS	JA61_102816-011	108.00
10/28/92	LCS	JA61_102816-012	109.00
10/28/92	LCS DUP	JA61_102816-010	101.00
10/28/92	LCS DUP	JA61_102816-011	106.00
10/28/92	LCS DUP	JA61_102816-012	108.00
11/05/92	LCS	JA61_110513-001	99.00
11/05/92	LCS DUP	JA61_110513-001	98.00
11/11/92	LCS	JA61_111100-001	99.00
11/11/92	LCS DUP	JA61_111100-001	99.00

Number of Samples	: 33	Below acceptance :	0
Mean % Recovery	: 102.4	Above acceptance :	0
Standard Deviation	: 4.66	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	95.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	102.00
10/04/92	10-DS-04 MS	JA61_100411-001	99.00
10/04/92	10-DS-04 MSD	JA61_100411-001	97.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	105.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	105.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	98.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	105.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	99.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	98.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	94.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	95.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	96.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	82.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	80.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	108.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	108.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	77.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	129.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	106.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Sodium continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-05-01 MS	JA61_102816-010	101.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	100.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	109.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	102.00
11/05/92	03-DS-01 MS	JA61_110513-001	87.00
11/05/92	03-DS-01 MSD	JA61_110513-001	88.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 98.5	Above acceptance :	1
Standard Deviation	: 10.23	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Thallium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	93.00
09/11/92	LCS DUP	JA61_091022-002	94.00
09/11/92	LCS DUP	JA61_091120-001	96.00
10/04/92	LCS	JA61_100411-001	97.00
10/04/92	LCS DUP	JA61_100411-001	95.00
10/04/92	LCS DUP	JA61_100411-001	95.00
10/05/92	LCS	JA61_100521-011	100.00
10/05/92	LCS DUP	JA61_100521-011	95.00
10/09/92	LCS	JA61_100918-010	94.00
10/09/92	LCS DUP	JA61_100918-010	95.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS	JA61_101118-001	95.00
10/11/92	LCS DUP	JA61_101118-001	99.00
10/11/92	LCS DUP	JA61_101118-001	97.00
10/15/92	LCS	JA61_101514-001	99.00
10/15/92	LCS DUP	JA61_101514-001	98.00
10/16/92	LCS	JA61_101813-001	99.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	99.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	95.00
10/28/92	LCS	JA61_102816-011	98.00
10/28/92	LCS	JA61_102816-012	97.00
10/28/92	LCS DUP	JA61_102816-010	97.00
10/28/92	LCS DUP	JA61_102816-011	95.00
10/28/92	LCS DUP	JA61_102816-012	93.00
11/05/92	LCS	JA61_110513-001	95.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Thallium continued			
Type of Spike : Laboratory Control			
11/11/92	LCS DUP	JA61_111100-001	96.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 96.3	Above acceptance :	0
Standard Deviation	: 1.83	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	87.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	95.00
10/04/92	10-DS-04 MS	JA61_100411-001	91.00
10/04/92	10-DS-04 MSD	JA61_100411-001	94.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	96.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	97.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	95.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	99.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	92.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	90.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	94.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	94.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	90.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	93.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	94.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	96.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	93.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	92.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	114.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	98.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	94.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	98.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	97.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	96.00
11/05/92	03-DS-01 MS	JA61_110513-001	92.00
11/05/92	03-DS-01 MSD	JA61_110513-001	94.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 94.8	Above acceptance :	0
Standard Deviation	: 4.63	Acceptance Criteria	75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Vanadium			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	95.00
09/11/92	LCS	JA61_091120-001	98.00
09/11/92	LCS DUP	JA61_091022-002	95.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/05/92	LCS	JA61_100521-011	97.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	95.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS	JA61_101118-001	96.00
10/11/92	LCS DUP	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	96.00
10/15/92	LCS	JA61_101514-001	97.00
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	96.00
10/16/92	LCS DUP	JA61_101813-001	96.00
10/18/92	LCS	JA61_101813-001	96.00
10/18/92	LCS DUP	JA61_101813-001	96.00
10/28/92	LCS	JA61_102816-010	96.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	95.00
10/28/92	LCS DUP	JA61_102816-010	95.00
10/28/92	LCS DUP	JA61_102816-011	97.00
10/28/92	LCS DUP	JA61_102816-012	96.00
11/05/92	LCS	JA61_110513-001	94.00
11/05/92	LCS DUP	JA61_110513-001	94.00
11/11/92	LCS	JA61_111100-001	94.00
11/11/92	LCS DUP	JA61_111100-001	94.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 96.0	Above acceptance :	0
Standard Deviation	: 1.37	Acceptance Criteria	80-120

Type of Spike : Matrix Spike

09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	97.00
10/04/92	10-DS-04 MS	JA61_100411-001	94.00
10/04/92	10-DS-04 MSD	JA61_100411-001	94.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	98.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	97.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	97.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	98.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Vanadium continued			
Type of Spike : Matrix Spike			
10/09/92	06-MW-06-01 MS	JA61_100918-010	93.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	94.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	95.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	95.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	92.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	92.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	93.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	93.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	93.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	94.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	94.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	114.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	95.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	95.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	96.00
10/28/92	05-MW-11-01 MS	JA61_102816-011	94.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	94.00
11/05/92	03-DS-01 MS	JA61_110513-001	91.00
11/05/92	03-DS-01 MSD	JA61_110513-001	93.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 95.2	Above acceptance :	0
Standard Deviation	: 4.10	Acceptance Criteria	75-125

Method : SW6010			
Spiked Analyte : Zinc			
Type of Spike : Laboratory Control			
09/11/92	LCS	JA61_091022-002	96.00
09/11/92	LCS	JA61_091120-001	97.00
09/11/92	LCS DUP	JA61_091022-002	96.00
09/11/92	LCS DUP	JA61_091120-001	98.00
10/04/92	LCS	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/04/92	LCS DUP	JA61_100411-001	96.00
10/05/92	LCS	JA61_100521-011	98.00
10/05/92	LCS DUP	JA61_100521-011	98.00
10/09/92	LCS	JA61_100918-010	95.00
10/09/92	LCS DUP	JA61_100918-010	95.00
10/11/92	LCS	JA61_101118-001	98.00
10/11/92	LCS	JA61_101118-001	97.00
10/11/92	LCS DUP	JA61_101118-001	100.00
10/11/92	LCS DUP	JA61_101118-001	96.00
10/15/92	LCS	JA61_101514-001	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Zinc continued			
Type of Spike : Laboratory Control			
10/15/92	LCS DUP	JA61_101514-001	95.00
10/16/92	LCS	JA61_101813-001	99.00
10/16/92	LCS DUP	JA61_101813-001	97.00
10/18/92	LCS	JA61_101813-001	99.00
10/18/92	LCS DUP	JA61_101813-001	97.00
10/28/92	LCS	JA61_102816-010	97.00
10/28/92	LCS	JA61_102816-011	97.00
10/28/92	LCS	JA61_102816-012	94.00
10/28/92	LCS DUP	JA61_102816-010	97.00
10/28/92	LCS DUP	JA61_102816-011	97.00
10/28/92	LCS DUP	JA61_102816-012	95.00
11/05/92	LCS	JA61_110513-001	96.00
11/05/92	LCS DUP	JA61_110513-001	96.00
11/11/92	LCS	JA61_111100-001	95.00
11/11/92	LCS DUP	JA61_111100-001	95.00

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 96.6	Above acceptance :	0
Standard Deviation	: 1.38	Acceptance Criteria	80-120

Type of Spike : Matrix Spike			
09/11/92	06-SW-01-01 MS	JA61_091120-001	96.00
09/11/92	06-SW-01-01 MSD	JA61_091120-001	97.00
10/04/92	10-DS-04 MS	JA61_100411-001	96.00
10/04/92	10-DS-04 MSD	JA61_100411-001	95.00
10/05/92	07-MW-01-01 MS	JA61_100521-011	97.00
10/05/92	07-MW-01-01 MSD	JA61_100521-011	97.00
10/05/92	10-MW-02-02 MS	JA61_100521-011	97.00
10/05/92	10-MW-02-02 MSD	JA61_100521-011	98.00
10/09/92	06-MW-06-01 MS	JA61_100918-010	95.00
10/09/92	06-MW-06-01 MSD	JA61_100918-010	95.00
10/11/92	01-MW-02-01 MS	JA61_101118-001	96.00
10/11/92	01-MW-02-01 MSD	JA61_101118-001	115.00
10/11/92	05-MW-07-01 MS	JA61_101118-001	93.00
10/11/92	05-MW-07-01 MSD	JA61_101118-001	94.00
10/11/92	09-MW-03-01 MS	JA61_101118-001	96.00
10/11/92	09-MW-03-01 MSD	JA61_101118-001	96.00
10/15/92	09-MW-01-01 MS	JA61_101514-001	97.00
10/15/92	09-MW-01-01 MSD	JA61_101514-001	95.00
10/16/92	09-MW-05-01 MS	JA61_101813-001	96.00
10/16/92	09-MW-05-01 MSD	JA61_101813-001	95.00
10/18/92	02-GW-01-01 MS	JA61_101813-001	116.00
10/18/92	02-GW-01-01 MSD	JA61_101813-001	96.00
10/28/92	05-MW-05-01 MS	JA61_102816-010	96.00
10/28/92	05-MW-05-01 MSD	JA61_102816-010	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW6010			
Spiked Analyte : Zinc continued			
Type of Spike : Matrix Spike			
10/28/92	05-MW-11-01 MS	JA61_102816-011	97.00
10/28/92	05-MW-11-01 MSD	JA61_102816-011	95.00
11/05/92	03-DS-01 MS	JA61_110513-001	93.00
11/05/92	03-DS-01 MSD	JA61_110513-001	95.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 97.1	Above acceptance :	0
Standard Deviation	: 5.32	Acceptance Criteria	75-125

Method : SW7060			
Spiked Analyte : Arsenic			
Type of Spike : Laboratory Control			
08/31/92	LCS	Z3___083109-002	99.00
08/31/92	LCS DUP	Z3___083109-002	98.00
09/08/92	LCS	Z3___090808-001	98.00
09/08/92	LCS DUP	Z3___090808-001	101.00
09/14/92	LCS	Z3___091408-002	97.00
09/14/92	LCS DUP	Z3___091408-002	100.00
09/14/92	LCS DUP	Z3___091408-002	100.00
09/16/92	LCS	Z3___091608-002	96.00
09/16/92	LCS DUP	Z3___091608-002	95.00
09/21/92	LCS	Z2___092108-003	86.00
09/21/92	LCS	Z2___092108-001	94.00
09/21/92	LCS	Z3___092111-002	95.00
09/21/92	LCS DUP	Z2___092108-003	87.00
09/21/92	LCS DUP	Z2___092108-001	95.00
09/21/92	LCS DUP	Z3___092111-002	93.00
09/23/92	LCS	Z1___092309-002	98.00
09/23/92	LCS DUP	Z1___092309-002	95.00
09/25/92	LCS	Z1___092516-001	91.00
09/25/92	LCS	Z1___092516-002	90.00
09/25/92	LCS DUP	Z1___092516-001	91.00
09/25/92	LCS DUP	Z1___092516-002	90.00
10/01/92	LCS	Z2___100120-001	108.00
10/01/92	LCS DUP	Z2___100120-001	104.00
10/05/92	LCS	Z1___100510-001	94.00
10/05/92	LCS DUP	Z1___100510-001	99.00
10/06/92	LCS	Z2___100617-001	91.00
10/06/92	LCS DUP	Z2___100617-001	91.00
10/15/92	LCS	Z2___101514-001	87.00
10/15/92	LCS DUP	Z2___101514-001	93.00
10/27/92	LCS	Z3___102710-001	95.00
10/27/92	LCS DUP	Z3___102710-001	95.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW7060
Spiked Analyte : Arsenic continued

Type of Spike : Laboratory Control

Number of Samples	: 31	Below acceptance :	0
Mean % Recovery	: 95.0	Above acceptance :	0
Standard Deviation	: 4.94	Acceptance Criteria	85-115

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/31/92	06-SW-01-01 MS	Z3___083109-002	114.00
08/31/92	06-SW-01-01 MSD	Z3___083109-002	114.00
09/14/92	10-DS-04 MS	Z3___091408-002	98.00
09/14/92	10-DS-04 MSD	Z3___091408-002	97.00
09/16/92	07-MW-01-01 MS	Z3___091608-002	99.00
09/16/92	07-MW-01-01 MSD	Z3___091608-002	102.00
09/16/92	10-MW-02-02 MS	Z3___091608-002	54.00
09/16/92	10-MW-02-02 MSD	Z3___091608-002	51.00
09/21/92	01-MW-02-01 MS	Z2___092108-003	77.00
09/21/92	01-MW-02-01 MSD	Z2___092108-003	78.00
09/21/92	05-MW-07-01 MS	Z2___092108-003	77.00
09/21/92	05-MW-07-01 MSD	Z2___092108-003	77.00
09/21/92	09-MW-01-01 MS	Z2___092108-001	96.00
09/21/92	09-MW-01-01 MSD	Z2___092108-001	92.00
09/23/92	09-MW-03-01 MS	Z1___092309-002	88.00
09/23/92	09-MW-03-01 MSD	Z1___092309-002	90.00
09/25/92	02-GW-01-01 MS	Z1___092516-001	94.00
09/25/92	02-GW-01-01 MSD	Z1___092516-001	95.00
09/25/92	05-MW-05-01 MS	Z1___092516-002	96.00
09/25/92	05-MW-05-01 MSD	Z1___092516-002	95.00
09/25/92	09-MW-05-01 MS	Z1___092516-001	98.00
09/25/92	09-MW-05-01 MSD	Z1___092516-001	99.00
10/05/92	06-MW-06-01 MS	Z1___100510-001	91.00
10/05/92	06-MW-06-01 MSD	Z1___100510-001	91.00
10/15/92	03-DS-01 MS	Z2___101514-001	92.00
10/15/92	03-DS-01 MSD	Z2___101514-001	93.00

Number of Samples	: 26	Below acceptance :	2
Mean % Recovery	: 90.3	Above acceptance :	0
Standard Deviation	: 14.51	Acceptance Criteria	75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW7421			
Spiked Analyte : Lead			
Type of Spike : Laboratory Control			
09/01/92	LCS	Z2___090118-001	101.00
09/01/92	LCS DUP	Z2___090118-001	96.00
09/09/92	LCS	Z1___090919-001	109.00
09/09/92	LCS DUP	Z1___090919-001	112.00
09/15/92	LCS	Z2___091517-001	102.00
09/15/92	LCS DUP	Z2___091517-001	106.00
09/17/92	LCS	Z2___091717-001	100.00
09/17/92	LCS DUP	Z2___091717-001	98.00
09/17/92	LCS DUP	Z2___091717-001	98.00
09/18/92	LCS	Z1___091817-002	106.00
09/18/92	LCS	Z1___091817-001	91.00
09/18/92	LCS DUP	Z1___091817-002	110.00
09/18/92	LCS DUP	Z1___091817-001	94.00
09/21/92	LCS	Z2___092118-002	100.00
09/21/92	LCS DUP	Z2___092118-002	100.00
09/28/92	LCS	Z1___092817-001	116.00
09/28/92	LCS DUP	Z1___092817-001	111.00
09/29/92	LCS	Z1___092918-001	111.00
09/29/92	LCS DUP	Z1___092918-001	108.00
09/30/92	LCS	Z1___093013-002	97.00
09/30/92	LCS DUP	Z1___093013-002	101.00
10/02/92	LCS	Z2___100208-004	102.00
10/02/92	LCS DUP	Z2___100208-004	101.00
10/06/92	LCS	Z1___100617-001	95.00
10/06/92	LCS DUP	Z1___100617-001	96.00
10/19/92	LCS	Z2___101916-001	101.00
10/19/92	LCS DUP	Z2___101916-001	105.00
11/03/92	LCS	Z2___110309-001	103.00
11/03/92	LCS DUP	Z2___110309-001	104.00

Number of Samples	: 29	Below acceptance :	0
Mean % Recovery	: 102.6	Above acceptance :	1
Standard Deviation	: 6.04	Acceptance Criteria	85-115

Type of Spike : Matrix Spike

09/01/92	06-SW-01-01 MS	Z2___090118-001	104.00
09/01/92	06-SW-01-01 MSD	Z2___090118-001	107.00
09/15/92	07-MW-01-01 MS	Z2___091517-001	124.00
09/15/92	07-MW-01-01 MSD	Z2___091517-001	129.00
09/15/92	10-MW-02-02 MS	Z2___091517-001	103.00
09/15/92	10-MW-02-02 MSD	Z2___091517-001	119.00
09/17/92	10-DS-04 MS	Z2___091717-001	93.00
09/17/92	10-DS-04 MSD	Z2___091717-001	95.00
09/18/92	01-MW-02-01 MS	Z1___091817-002	94.00
09/18/92	01-MW-02-01 MSD	Z1___091817-002	93.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW7421			
Spiked Analyte : Lead continued			
Type of Spike : Matrix Spike			
09/18/92	05-MW-07-01 MS	Z1___091817-002	90.00
09/18/92	05-MW-07-01 MSD	Z1___091817-002	91.00
09/18/92	09-MW-01-01 MS	Z1___091817-001	101.00
09/18/92	09-MW-01-01 MSD	Z1___091817-001	99.00
09/21/92	09-MW-03-01 MS	Z2___092118-002	60.00
09/21/92	09-MW-03-01 MSD	Z2___092118-002	87.00
09/28/92	02-GW-01-01 MS	Z1___092817-001	96.00
09/28/92	02-GW-01-01 MSD	Z1___092817-001	111.00
09/28/92	09-MW-05-01 MS	Z1___092817-001	98.00
09/28/92	09-MW-05-01 MSD	Z1___092817-001	94.00
09/29/92	05-MW-05-01 MS	Z1___092918-001	109.00
09/29/92	05-MW-05-01 MSD	Z1___092918-001	108.00
10/02/92	06-MW-06-01 MS	Z2___100208-004	96.00
10/02/92	06-MW-06-01 MSD	Z2___100208-004	130.00
10/19/92	03-DS-01 MS	Z2___101916-001	94.00
10/19/92	03-DS-01 MSD	Z2___101916-001	95.00

Number of Samples	: 26	Below acceptance :	1
Mean % Recovery	: 100.8	Above acceptance :	2
Standard Deviation	: 14.49	Acceptance Criteria	75-125

Method : SW7470			
Spiked Analyte : Mercury			
Type of Spike : Laboratory Control			
08/12/92	LCS	Z3___081221-002	98.00
08/12/92	LCS DUP	Z3___081221-002	98.00
08/19/92	LCS	D2___081913-001	108.00
08/19/92	LCS DUP	D2___081913-001	104.00
08/21/92	LCS	D2___082113-001	102.00
08/21/92	LCS	D2___082113-001	104.00
08/21/92	LCS DUP	D2___082113-001	102.00
08/21/92	LCS DUP	D2___082113-001	101.00
08/25/92	LCS	Z3___082518-003	97.00
08/25/92	LCS DUP	Z3___082518-003	101.00
09/16/92	LCS	D2___091616-002	104.00
09/16/92	LCS DUP	D2___091616-002	100.00
09/24/92	LCS	Z3___092418-003	102.00
09/24/92	LCS DUP	Z3___092418-003	101.00
09/28/92	LCS	Z3___092815-002	89.00
09/28/92	LCS	Z3___092815-001	94.00
09/28/92	LCS DUP	Z3___092815-001	95.00
09/28/92	LCS DUP	Z3___092815-002	89.00
09/29/92	LCS	Z3___092916-002	106.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW7470			
Spiked Analyte : Mercury continued			
Type of Spike : Laboratory Control			
09/29/92	LCS DUP	Z3___092916-002	104.00
10/06/92	LCS	Z3___100616-001	103.00
10/06/92	LCS DUP	Z3___100616-001	103.00
10/08/92	LCS	Z3___100816-003	89.00
10/08/92	LCS DUP	Z3___100816-003	89.00
10/13/92	LCS	Z3___101316-002	99.00
10/13/92	LCS DUP	Z3___101316-002	96.00
10/22/92	LCS	Z3___102218-001	109.00
10/22/92	LCS DUP	Z3___102218-001	107.00
10/29/92	LCS	Z3___102919-004	102.00
10/29/92	LCS DUP	Z3___102919-004	99.00
Number of Samples : 30		Below acceptance : 0	
Mean % Recovery : 99.8		Above acceptance : 0	
Standard Deviation : 5.60		Acceptance Criteria 80-120	
Type of Spike : Matrix Spike			
08/12/92	06-SW-01-01 MS	Z3___081221-002	90.00
08/12/92	06-SW-01-01 MSD	Z3___081221-002	90.00
09/16/92	10-DS-04 MS	D2___091616-002	83.00
09/16/92	10-DS-04 MSD	D2___091616-002	89.00
09/24/92	07-MW-01-01 MS	Z3___092418-003	74.00
09/24/92	07-MW-01-01 MSD	Z3___092418-003	71.00
09/24/92	10-MW-02-02 MS	Z3___092418-003	71.00
09/24/92	10-MW-02-02 MSD	Z3___092418-003	74.00
09/28/92	09-MW-01-01 MS	Z3___092815-001	68.00
09/28/92	09-MW-01-01 MSD	Z3___092815-001	69.00
09/28/92	09-MW-03-01 MS	Z3___092815-002	66.00
09/28/92	09-MW-03-01 MSD	Z3___092815-002	67.00
09/28/92	09-MW-05-01 MS	Z3___092815-002	62.00
09/28/92	09-MW-05-01 MSD	Z3___092815-002	64.00
09/29/92	01-MW-02-01 MS	Z3___092916-002	79.00
09/29/92	01-MW-02-01 MSD	Z3___092916-002	80.00
09/29/92	05-MW-07-01 MS	Z3___092916-002	77.00
09/29/92	05-MW-07-01 MSD	Z3___092916-002	82.00
10/06/92	02-GW-01-01 MS	Z3___100616-001	84.00
10/06/92	02-GW-01-01 MSD	Z3___100616-001	84.00
10/08/92	05-MW-05-01 MS	Z3___100816-003	72.00
10/08/92	05-MW-05-01 MSD	Z3___100816-003	74.00
10/13/92	06-MW-06-01 MS	Z3___101316-002	76.00
10/13/92	06-MW-06-01 MSD	Z3___101316-002	74.00
10/22/92	03-DS-01 MS	Z3___102218-001	104.00
10/22/92	03-DS-01 MSD	Z3___102218-001	103.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW7470			
Spiked Analyte : Mercury continued			
Type of Spike : Matrix Spike			
Number of Samples : 26		Below acceptance :	13
Mean % Recovery : 78.0		Above acceptance :	0
Standard Deviation : 10.82		Acceptance Criteria	75-125
Method : SW7740			
Spiked Analyte : Selenium			
Type of Spike : Laboratory Control			
08/29/92	LCS	Z2___082915-001	104.00
08/29/92	LCS DUP	Z2___082915-001	106.00
09/08/92	LCS	Z1___090820-001	89.00
09/08/92	LCS DUP	Z1___090820-001	91.00
09/14/92	LCS	Z2___091409-001	104.00
09/14/92	LCS DUP	Z2___091409-001	107.00
09/14/92	LCS DUP	Z2___091409-001	107.00
09/16/92	LCS	Z1___091608-002	85.00
09/16/92	LCS	Z1___091613-001	93.00
09/16/92	LCS DUP	Z1___091608-002	91.00
09/16/92	LCS DUP	Z1___091613-001	94.00
09/21/92	LCS	Z1___092108-001	106.00
09/21/92	LCS	Z1___092108-003	92.00
09/21/92	LCS DUP	Z1___092108-001	104.00
09/21/92	LCS DUP	Z1___092108-003	95.00
09/23/92	LCS	Z3___092309-001	113.00
09/23/92	LCS DUP	Z3___092309-001	111.00
09/28/92	LCS	Z2___092816-002	89.00
09/28/92	LCS DUP	Z2___092816-002	91.00
09/29/92	LCS	Z2___082915-001	104.00
09/30/92	LCS	Z2___093018-001	93.00
09/30/92	LCS	Z2___093018-001	92.00
09/30/92	LCS DUP	Z2___093018-001	96.00
09/30/92	LCS DUP	Z2___093018-001	89.00
10/05/92	LCS	Z2___100517-001	90.00
10/05/92	LCS	Z2___100517-002	88.00
10/05/92	LCS DUP	Z2___100517-001	95.00
10/05/92	LCS DUP	Z2___100517-002	90.00
10/19/92	LCS	Z4___101918-001	108.00
10/19/92	LCS DUP	Z4___101918-001	111.00
11/08/92	LCS	Z3___110812-001	92.00
11/08/92	LCS DUP	Z3___110812-001	95.00
Number of Samples : 32		Below acceptance :	0
Mean % Recovery : 97.3		Above acceptance :	0
Standard Deviation : 8.18		Acceptance Criteria	85-115

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW7740
Spiked Analyte : Selenium continued

Type of Spike : Matrix Spike

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/29/92	06-SW-01-01 MS	Z2___082915-001	48.00
08/29/92	06-SW-01-01 MSD	Z2___082915-001	51.00
09/14/92	10-DS-04 MS	Z2___091409-001	106.00
09/14/92	10-DS-04 MSD	Z2___091409-001	106.00
09/16/92	07-MW-01-01 MS	Z1___091608-002	56.00
09/16/92	07-MW-01-01 MSD	Z1___091608-002	59.00
09/16/92	10-MW-02-02 MS	Z1___091613-001	53.00
09/16/92	10-MW-02-02 MSD	Z1___091613-001	56.00
09/21/92	01-MW-02-01 MS	Z1___092108-003	58.00
09/21/92	01-MW-02-01 MSD	Z1___092108-003	61.00
09/21/92	05-MW-07-01 MS	Z1___092108-003	34.00
09/21/92	05-MW-07-01 MSD	Z1___092108-003	36.00
09/21/92	09-MW-01-01 MS	Z1___092108-001	49.00
09/21/92	09-MW-01-01 MSD	Z1___092108-001	55.00
09/23/92	09-MW-03-01 MS	Z3___092309-001	86.00
09/23/92	09-MW-03-01 MSD	Z3___092309-001	88.00
09/28/92	02-GW-01-01 MS	Z2___092816-002	52.00
09/28/92	02-GW-01-01 MSD	Z2___092816-002	52.00
09/28/92	09-MW-05-01 MS	Z2___092816-002	55.00
09/28/92	09-MW-05-01 MSD	Z2___092816-002	57.00
09/30/92	05-MW-05-01 MS	Z2___093018-001	25.00
09/30/92	05-MW-05-01 MSD	Z2___093018-001	25.00
10/05/92	06-MW-06-01 MS	Z2___100517-001	46.00
10/05/92	06-MW-06-01 MSD	Z2___100517-001	43.00
10/19/92	03-DS-01 MS	Z4___101918-001	86.00
10/19/92	03-DS-01 MSD	Z4___101918-001	90.00

Number of Samples	: 26	Below acceptance :	20
Mean % Recovery	: 59.0	Above acceptance :	0
Standard Deviation	: 21.95	Acceptance Criteria	75-125

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,1,1,2-Tetrachloroethane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	107.00
08/04/92	LCS	GC-J080412-001	96.00
08/04/92	LCS DUP	GC-P080310-001	102.00
08/05/92	LCS DUP	GC-J080412-001	104.00
08/07/92	LCS	GC-P080622-001	95.00
08/07/92	LCS	GC-T080722-001	98.00
08/07/92	LCS DUP	GC-P080622-001	100.00
08/07/92	LCS DUP	GC-T080722-001	107.00
08/10/92	LCS	GC-I081013-001	123.00
08/10/92	LCS	GC-T081011-001	100.00
08/11/92	LCS DUP	GC-I081013-001	120.00
08/11/92	LCS DUP	GC-T081011-001	93.00
08/30/92	LCS	GC-I083012-001	126.00
08/31/92	LCS	GC-P083119-001	92.00
08/31/92	LCS DUP	GC-I083012-001	119.00
09/01/92	LCS DUP	GC-P083119-001	96.00
09/08/92	LCS	GC-T090816-001	86.00
09/09/92	LCS DUP	GC-T090816-001	81.00
09/10/92	LCS	GC-T091014-001	81.00
09/11/92	LCS	GC-J091011-001	88.00
09/11/92	LCS DUP	GC-J091011-001	80.00
09/11/92	LCS DUP	GC-T091014-001	91.00
09/14/92	LCS	GC-J091419-001	98.00
09/15/92	LCS DUP	GC-J091419-001	111.00
09/16/92	LCS	GC-J091601-001	101.00
09/16/92	LCS DUP	GC-J091601-001	99.00
09/17/92	LCS	GC-T091711-001	94.00
09/18/92	LCS	GC-J091812-001	81.00
09/18/92	LCS	GC-P091819-001	106.00
09/18/92	LCS	GC-T091819-001	90.00
09/18/92	LCS DUP	GC-T091711-001	89.00
09/19/92	LCS DUP	GC-J091812-001	93.00
09/19/92	LCS DUP	GC-P091819-001	108.00
09/19/92	LCS DUP	GC-T091819-001	86.00
09/21/92	LCS	GC-J092111-001	107.00
09/22/92	LCS	GC-I092215-001	107.00
09/22/92	LCS DUP	GC-J092111-001	97.00
09/23/92	LCS	GC-I092318-001	104.00
09/23/92	LCS DUP	GC-I092215-001	116.00
09/24/92	LCS	GC-J092316-001	99.00
09/24/92	LCS DUP	GC-I092318-001	107.00
09/24/92	LCS DUP	GC-J092316-001	92.00
09/25/92	LCS	GC-T092410-001	95.00
09/25/92	LCS DUP	GC-T092410-001	96.00
09/28/92	LCS	GC-I092811-001	107.00
09/28/92	LCS	GC-P092811-001	100.00
09/29/92	LCS	GC-P092918-001	97.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1,1,2-Tetrachloroethane continued			
Type of Spike : Laboratory Control			
09/29/92	LCS DUP	GC-I092811-001	104.00
09/29/92	LCS DUP	GC-P092811-001	96.00
09/30/92	LCS	GC-T093011-001	88.00
09/30/92	LCS DUP	GC-P092918-001	105.00
10/01/92	LCS DUP	GC-T093011-001	95.00
10/02/92	LCS	GC-I100111-001	109.00
10/02/92	LCS DUP	GC-I100111-001	96.00
10/03/92	LCS	GC-I100212-001	111.00
10/03/92	LCS DUP	GC-I100212-001	96.00
10/06/92	LCS	GC-P100612-001	88.00
10/07/92	LCS	GC-I100610-001	114.00
10/07/92	LCS	GC-I100715-001	110.00
10/07/92	LCS	GC-P100714-001	100.00
10/07/92	LCS DUP	GC-I100610-001	106.00
10/07/92	LCS DUP	GC-P100612-001	91.00
10/08/92	LCS DUP	GC-I100715-001	100.00
10/08/92	LCS DUP	GC-P100714-001	95.00
10/09/92	LCS	GC-I100817-001	94.00
10/09/92	LCS	GC-P100817-001	96.00
10/09/92	LCS DUP	GC-I100817-001	100.00
10/09/92	LCS DUP	GC-P100817-001	96.00
10/12/92	LCS	GC-I101211-001	107.00
10/13/92	LCS DUP	GC-I101211-001	109.00
10/16/92	LCS	GC-P101604-001	100.00
10/17/92	LCS DUP	GC-P101604-001	93.00
10/19/92	LCS	GC-P101918-001	100.00
10/20/92	LCS DUP	GC-P101918-001	89.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 99.4	Above acceptance :	0
Standard Deviation	: 9.70	Acceptance Criteria	NS

Method : SW8010			
Spiked Analyte : 1,1,1-Trichloroethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	98.00
08/04/92	LCS	GC-J080412-001	116.00
08/04/92	LCS DUP	GC-P080310-001	96.00
08/05/92	LCS DUP	GC-J080412-001	103.00
08/07/92	LCS	GC-P080622-001	88.00
08/07/92	LCS	GC-T080722-001	121.00
08/07/92	LCS DUP	GC-P080622-001	89.00
08/07/92	LCS DUP	GC-T080722-001	130.00
08/10/92	LCS	GC-I081013-001	110.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,1,1-Trichloroethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/10/92	LCS	GC-T081011-001	124.00
08/11/92	LCS DUP	GC-I081013-001	110.00
08/11/92	LCS DUP	GC-T081011-001	128.00
08/30/92	LCS	GC-I083012-001	126.00
08/31/92	LCS	GC-P083119-001	88.00
08/31/92	LCS DUP	GC-I083012-001	117.00
09/01/92	LCS DUP	GC-P083119-001	95.00
09/08/92	LCS	GC-T090816-001	90.00
09/09/92	LCS DUP	GC-T090816-001	111.00
09/10/92	LCS	GC-T091014-001	109.00
09/11/92	LCS	GC-J091011-001	98.00
09/11/92	LCS DUP	GC-J091011-001	93.00
09/11/92	LCS DUP	GC-T091014-001	122.00
09/14/92	LCS	GC-J091419-001	116.00
09/15/92	LCS DUP	GC-J091419-001	109.00
09/16/92	LCS	GC-J091601-001	99.00
09/16/92	LCS DUP	GC-J091601-001	105.00
09/17/92	LCS	GC-T091711-001	114.00
09/18/92	LCS	GC-J091812-001	93.00
09/18/92	LCS	GC-P091819-001	92.00
09/18/92	LCS	GC-T091819-001	123.00
09/18/92	LCS DUP	GC-T091711-001	104.00
09/19/92	LCS DUP	GC-J091812-001	96.00
09/19/92	LCS DUP	GC-P091819-001	111.00
09/19/92	LCS DUP	GC-T091819-001	119.00
09/21/92	LCS	GC-J092111-001	103.00
09/22/92	LCS	GC-I092215-001	105.00
09/22/92	LCS DUP	GC-J092111-001	99.00
09/23/92	LCS	GC-I092318-001	101.00
09/23/92	LCS DUP	GC-I092215-001	106.00
09/24/92	LCS	GC-J092316-001	112.00
09/24/92	LCS DUP	GC-I092318-001	99.00
09/24/92	LCS DUP	GC-J092316-001	102.00
09/25/92	LCS	GC-T092410-001	112.00
09/25/92	LCS DUP	GC-T092410-001	125.00
09/28/92	LCS	GC-I092811-001	107.00
09/28/92	LCS	GC-P092811-001	92.00
09/29/92	LCS	GC-P092918-001	102.00
09/29/92	LCS DUP	GC-I092811-001	112.00
09/29/92	LCS DUP	GC-P092811-001	100.00
09/30/92	LCS	GC-T093011-001	116.00
09/30/92	LCS DUP	GC-P092918-001	105.00
10/01/92	LCS DUP	GC-T093011-001	109.00
10/02/92	LCS	GC-I100111-001	89.00
10/02/92	LCS DUP	GC-I100111-001	92.00
10/03/92	LCS	GC-I100212-001	74.00
10/03/92	LCS DUP	GC-I100212-001	79.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1,1-Trichloroethane continued			
Type of Spike : Laboratory Control			
10/06/92	LCS	GC-P100612-001	92.00
10/07/92	LCS	GC-I100610-001	104.00
10/07/92	LCS	GC-I100715-001	93.00
10/07/92	LCS	GC-P100714-001	90.00
10/07/92	LCS DUP	GC-I100610-001	113.00
10/07/92	LCS DUP	GC-P100612-001	98.00
10/08/92	LCS DUP	GC-I100715-001	105.00
10/08/92	LCS DUP	GC-P100714-001	102.00
10/09/92	LCS	GC-I100817-001	107.00
10/09/92	LCS	GC-P100817-001	92.00
10/09/92	LCS DUP	GC-I100817-001	113.00
10/09/92	LCS DUP	GC-P100817-001	91.00
10/12/92	LCS	GC-I101211-001	107.00
10/13/92	LCS DUP	GC-I101211-001	114.00
10/16/92	LCS	GC-P101604-001	97.00
10/17/92	LCS DUP	GC-P101604-001	84.00
10/19/92	LCS	GC-P101918-001	99.00
10/20/92	LCS DUP	GC-P101918-001	93.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 103.8	Above acceptance :	0
Standard Deviation	: 11.92	Acceptance Criteria	41-138

Method : SW8010			
Spiked Analyte : 1,1,2,2-Tetrachloroethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	139.00
08/04/92	LCS	GC-J080412-001	81.00
08/04/92	LCS DUP	GC-P080310-001	131.00
08/05/92	LCS DUP	GC-J080412-001	85.00
08/07/92	LCS	GC-P080622-001	122.00
08/07/92	LCS	GC-T080722-001	101.00
08/07/92	LCS DUP	GC-P080622-001	127.00
08/07/92	LCS DUP	GC-T080722-001	114.00
08/10/92	LCS	GC-I081013-001	101.00
08/10/92	LCS	GC-T081011-001	99.00
08/11/92	LCS DUP	GC-I081013-001	86.00
08/11/92	LCS DUP	GC-T081011-001	112.00
08/30/92	LCS	GC-I083012-001	94.00
08/31/92	LCS	GC-P083119-001	131.00
08/31/92	LCS DUP	GC-I083012-001	102.00
09/01/92	LCS DUP	GC-P083119-001	133.00
09/08/92	LCS	GC-T090816-001	91.00
09/09/92	LCS DUP	GC-T090816-001	92.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,1,2,2-Tetrachloroethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/10/92	LCS	GC-T091014-001	92.00
09/11/92	LCS	GC-J091011-001	69.00
09/11/92	LCS DUP	GC-J091011-001	67.00
09/11/92	LCS DUP	GC-T091014-001	104.00
09/14/92	LCS	GC-J091419-001	76.00
09/15/92	LCS DUP	GC-J091419-001	76.00
09/16/92	LCS	GC-J091601-001	91.00
09/16/92	LCS DUP	GC-J091601-001	90.00
09/17/92	LCS	GC-T091711-001	97.00
09/18/92	LCS	GC-J091812-001	93.00
09/18/92	LCS	GC-P091819-001	144.00
09/18/92	LCS	GC-T091819-001	107.00
09/18/92	LCS DUP	GC-T091711-001	84.00
09/19/92	LCS DUP	GC-J091812-001	75.00
09/19/92	LCS DUP	GC-P091819-001	107.00
09/19/92	LCS DUP	GC-T091819-001	100.00
09/21/92	LCS	GC-J092111-001	83.00
09/22/92	LCS	GC-I092215-001	118.00
09/22/92	LCS DUP	GC-J092111-001	84.00
09/23/92	LCS	GC-I092318-001	118.00
09/23/92	LCS DUP	GC-I092215-001	116.00
09/24/92	LCS	GC-J092316-001	85.00
09/24/92	LCS DUP	GC-I092318-001	107.00
09/24/92	LCS DUP	GC-J092316-001	74.00
09/25/92	LCS	GC-T092410-001	107.00
09/25/92	LCS DUP	GC-T092410-001	101.00
09/28/92	LCS	GC-I092811-001	110.00
09/28/92	LCS	GC-P092811-001	126.00
09/29/92	LCS	GC-P092918-001	137.00
09/29/92	LCS DUP	GC-I092811-001	106.00
09/29/92	LCS DUP	GC-P092811-001	140.00
09/30/92	LCS	GC-T093011-001	92.00
09/30/92	LCS DUP	GC-P092918-001	138.00
10/01/92	LCS DUP	GC-T093011-001	102.00
10/02/92	LCS	GC-I100111-001	98.00
10/02/92	LCS DUP	GC-I100111-001	111.00
10/03/92	LCS	GC-I100212-001	125.00
10/03/92	LCS DUP	GC-I100212-001	110.00
10/06/92	LCS	GC-P100612-001	127.00
10/07/92	LCS	GC-I100610-001	114.00
10/07/92	LCS	GC-I100715-001	112.00
10/07/92	LCS	GC-P100714-001	130.00
10/07/92	LCS DUP	GC-I100610-001	124.00
10/07/92	LCS DUP	GC-P100612-001	128.00
10/08/92	LCS DUP	GC-I100715-001	116.00
10/08/92	LCS DUP	GC-P100714-001	131.00
10/09/92	LCS	GC-I100817-001	116.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1,2,2-Tetrachloroethane continued			
Type of Spike : Laboratory Control			
10/09/92	LCS	GC-P100817-001	120.00
10/09/92	LCS DUP	GC-I100817-001	119.00
10/09/92	LCS DUP	GC-P100817-001	113.00
10/12/92	LCS	GC-I101211-001	116.00
10/13/92	LCS DUP	GC-I101211-001	122.00
10/16/92	LCS	GC-P101604-001	34.00
10/17/92	LCS DUP	GC-P101604-001	66.00
10/19/92	LCS	GC-P101918-001	129.00
10/20/92	LCS DUP	GC-P101918-001	132.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 106.1	Above acceptance :	0
Standard Deviation	: 21.32	Acceptance Criteria	8-184

Type of Spike : Matrix Spike

08/03/92	06-SW-01-01 MS	GC-P080310-001	139.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	124.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	86.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	72.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	132.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	136.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	88.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	99.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	62.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	74.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	105.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	93.00
09/15/92	07-DS-10 MS	GC-J091419-001	86.00
09/15/92	07-DS-10 MSD	GC-J091419-001	75.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	79.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	96.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	98.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	92.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	94.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	103.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	104.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	104.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	103.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	101.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	70.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	70.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	106.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	108.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	93.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	105.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1,2,2-Tetrachloroethane continued			
Type of Spike : Matrix Spike			
09/24/92	09-MW-03-01 MS	GC-I092318-001	123.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	118.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	106.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	118.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	134.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	128.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	116.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	122.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	142.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	140.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	98.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	98.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	123.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	125.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	116.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	117.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	118.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	124.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	105.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	33.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	117.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	117.00
10/13/92	03-DS-01 MS	GC-I101211-001	121.00
10/13/92	03-DS-01 MSD	GC-I101211-001	112.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 105.0	Above acceptance :	0
Standard Deviation	: 21.87	Acceptance Criteria	8-184

Method : SW8010			
Spiked Analyte : 1,1,2-Trichloroethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	92.00
08/04/92	LCS	GC-J080412-001	92.00
08/04/92	LCS DUP	GC-P080310-001	82.00
08/05/92	LCS DUP	GC-J080412-001	92.00
08/07/92	LCS	GC-P080622-001	77.00
08/07/92	LCS	GC-T080722-001	89.00
08/07/92	LCS DUP	GC-P080622-001	83.00
08/07/92	LCS DUP	GC-T080722-001	102.00
08/10/92	LCS	GC-I081013-001	99.00
08/10/92	LCS	GC-T081011-001	95.00
08/11/92	LCS DUP	GC-I081013-001	96.00
08/11/92	LCS DUP	GC-T081011-001	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,1,2-Trichloroethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/30/92	LCS	GC-I083012-001	100.00
08/31/92	LCS	GC-P083119-001	84.00
08/31/92	LCS DUP	GC-I083012-001	104.00
09/01/92	LCS DUP	GC-P083119-001	91.00
09/08/92	LCS	GC-T090816-001	88.00
09/09/92	LCS DUP	GC-T090816-001	86.00
09/10/92	LCS	GC-T091014-001	81.00
09/11/92	LCS	GC-J091011-001	73.00
09/11/92	LCS DUP	GC-J091011-001	68.00
09/11/92	LCS DUP	GC-T091014-001	93.00
09/14/92	LCS	GC-J091419-001	85.00
09/15/92	LCS DUP	GC-J091419-001	82.00
09/16/92	LCS	GC-J091601-001	96.00
09/16/92	LCS DUP	GC-J091601-001	95.00
09/17/92	LCS	GC-T091711-001	88.00
09/18/92	LCS	GC-J091812-001	94.00
09/18/92	LCS	GC-P091819-001	100.00
09/18/92	LCS	GC-T091819-001	96.00
09/18/92	LCS DUP	GC-T091711-001	80.00
09/19/92	LCS DUP	GC-J091812-001	78.00
09/19/92	LCS DUP	GC-P091819-001	101.00
09/19/92	LCS DUP	GC-T091819-001	94.00
09/21/92	LCS	GC-J092111-001	87.00
09/22/92	LCS	GC-I092215-001	99.00
09/22/92	LCS DUP	GC-J092111-001	85.00
09/23/92	LCS	GC-I092318-001	96.00
09/23/92	LCS DUP	GC-I092215-001	96.00
09/24/92	LCS	GC-J092316-001	86.00
09/24/92	LCS DUP	GC-I092318-001	95.00
09/24/92	LCS DUP	GC-J092316-001	76.00
09/25/92	LCS	GC-T092410-001	102.00
09/25/92	LCS DUP	GC-T092410-001	96.00
09/28/92	LCS	GC-I092811-001	95.00
09/28/92	LCS	GC-P092811-001	88.00
09/29/92	LCS	GC-P092918-001	98.00
09/29/92	LCS DUP	GC-I092811-001	99.00
09/29/92	LCS DUP	GC-P092811-001	94.00
09/30/92	LCS	GC-T093011-001	88.00
09/30/92	LCS DUP	GC-P092918-001	93.00
10/01/92	LCS DUP	GC-T093011-001	81.00
10/02/92	LCS	GC-I100111-001	91.00
10/02/92	LCS DUP	GC-I100111-001	96.00
10/03/92	LCS	GC-I100212-001	94.00
10/03/92	LCS DUP	GC-I100212-001	91.00
10/06/92	LCS	GC-P100612-001	84.00
10/07/92	LCS	GC-I100610-001	93.00
10/07/92	LCS	GC-I100715-001	91.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1,2-Trichloroethane continued			
Type of Spike : Laboratory Control			
10/07/92	LCS	GC-P100714-001	85.00
10/07/92	LCS DUP	GC-I100610-001	100.00
10/07/92	LCS DUP	GC-P100612-001	88.00
10/08/92	LCS DUP	GC-I100715-001	95.00
10/08/92	LCS DUP	GC-P100714-001	87.00
10/09/92	LCS	GC-I100817-001	95.00
10/09/92	LCS	GC-P100817-001	88.00
10/09/92	LCS DUP	GC-I100817-001	98.00
10/09/92	LCS DUP	GC-P100817-001	80.00
10/12/92	LCS	GC-I101211-001	93.00
10/13/92	LCS DUP	GC-I101211-001	102.00
10/16/92	LCS	GC-P101604-001	84.00
10/17/92	LCS DUP	GC-P101604-001	83.00
10/19/92	LCS	GC-P101918-001	81.00
10/20/92	LCS DUP	GC-P101918-001	82.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 90.4	Above acceptance :	0
Standard Deviation	: 7.63	Acceptance Criteria	39-136

Method : SW8010			
Spiked Analyte : 1,1-Dichloroethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	117.00
08/04/92	LCS	GC-J080412-001	102.00
08/04/92	LCS DUP	GC-P080310-001	115.00
08/05/92	LCS DUP	GC-J080412-001	100.00
08/07/92	LCS	GC-P080622-001	110.00
08/07/92	LCS	GC-T080722-001	97.00
08/07/92	LCS DUP	GC-P080622-001	109.00
08/07/92	LCS DUP	GC-T080722-001	106.00
08/10/92	LCS	GC-I081013-001	101.00
08/10/92	LCS	GC-T081011-001	94.00
08/11/92	LCS DUP	GC-I081013-001	97.00
08/11/92	LCS DUP	GC-T081011-001	102.00
08/30/92	LCS	GC-I083012-001	111.00
08/31/92	LCS	GC-P083119-001	111.00
08/31/92	LCS DUP	GC-I083012-001	108.00
09/01/92	LCS DUP	GC-P083119-001	120.00
09/08/92	LCS	GC-T090816-001	67.00
09/09/92	LCS DUP	GC-T090816-001	88.00
09/10/92	LCS	GC-T091014-001	88.00
09/11/92	LCS	GC-J091011-001	87.00
09/11/92	LCS DUP	GC-J091011-001	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,1-Dichloroethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/11/92	LCS DUP	GC-T091014-001	96.00
09/14/92	LCS	GC-J091419-001	102.00
09/15/92	LCS DUP	GC-J091419-001	98.00
09/16/92	LCS	GC-J091601-001	92.00
09/16/92	LCS DUP	GC-J091601-001	95.00
09/17/92	LCS	GC-T091711-001	67.00
09/18/92	LCS	GC-J091812-001	91.00
09/18/92	LCS	GC-P091819-001	122.00
09/18/92	LCS	GC-T091819-001	69.00
09/18/92	LCS DUP	GC-T091711-001	62.00
09/19/92	LCS DUP	GC-J091812-001	88.00
09/19/92	LCS DUP	GC-P091819-001	127.00
09/19/92	LCS DUP	GC-T091819-001	56.00
09/21/92	LCS	GC-J092111-001	97.00
09/22/92	LCS	GC-I092215-001	92.00
09/22/92	LCS DUP	GC-J092111-001	93.00
09/23/92	LCS	GC-I092318-001	86.00
09/23/92	LCS DUP	GC-I092215-001	95.00
09/24/92	LCS	GC-J092316-001	98.00
09/24/92	LCS DUP	GC-I092318-001	85.00
09/24/92	LCS DUP	GC-J092316-001	88.00
09/25/92	LCS	GC-T092410-001	82.00
09/25/92	LCS DUP	GC-T092410-001	79.00
09/28/92	LCS	GC-I092811-001	90.00
09/28/92	LCS	GC-P092811-001	110.00
09/29/92	LCS	GC-P092918-001	119.00
09/29/92	LCS DUP	GC-I092811-001	93.00
09/29/92	LCS DUP	GC-P092811-001	116.00
09/30/92	LCS	GC-T093011-001	83.00
09/30/92	LCS DUP	GC-P092918-001	126.00
10/01/92	LCS DUP	GC-T093011-001	80.00
10/02/92	LCS	GC-I100111-001	81.00
10/02/92	LCS DUP	GC-I100111-001	83.00
10/03/92	LCS	GC-I100212-001	67.00
10/03/92	LCS DUP	GC-I100212-001	71.00
10/06/92	LCS	GC-P100612-001	112.00
10/07/92	LCS	GC-I100610-001	93.00
10/07/92	LCS	GC-I100715-001	80.00
10/07/92	LCS	GC-P100714-001	110.00
10/07/92	LCS DUP	GC-I100610-001	102.00
10/07/92	LCS DUP	GC-P100612-001	115.00
10/08/92	LCS DUP	GC-I100715-001	91.00
10/08/92	LCS DUP	GC-P100714-001	120.00
10/09/92	LCS	GC-I100817-001	96.00
10/09/92	LCS	GC-P100817-001	114.00
10/09/92	LCS DUP	GC-I100817-001	99.00
10/09/92	LCS DUP	GC-P100817-001	112.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1-Dichloroethane continued			
Type of Spike : Laboratory Control			
10/12/92	LCS	GC-I101211-001	97.00
10/13/92	LCS DUP	GC-I101211-001	101.00
10/16/92	LCS	GC-P101604-001	116.00
10/17/92	LCS DUP	GC-P101604-001	106.00
10/19/92	LCS	GC-P101918-001	111.00
10/20/92	LCS DUP	GC-P101918-001	113.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 97.0	Above acceptance :	0
Standard Deviation	: 15.88	Acceptance Criteria	47-132

Method : SW8010			
Spiked Analyte : 1,1-Dichloroethene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	95.00
08/04/92	LCS	GC-J080412-001	106.00
08/04/92	LCS DUP	GC-P080310-001	92.00
08/05/92	LCS DUP	GC-J080412-001	99.00
08/07/92	LCS	GC-P080622-001	90.00
08/07/92	LCS	GC-T080722-001	83.00
08/07/92	LCS DUP	GC-P080622-001	88.00
08/07/92	LCS DUP	GC-T080722-001	80.00
08/10/92	LCS	GC-I081013-001	86.00
08/10/92	LCS	GC-T081011-001	83.00
08/11/92	LCS DUP	GC-I081013-001	92.00
08/11/92	LCS DUP	GC-T081011-001	83.00
08/30/92	LCS	GC-I083012-001	91.00
08/31/92	LCS	GC-P083119-001	68.00
08/31/92	LCS DUP	GC-I083012-001	88.00
09/01/92	LCS DUP	GC-P083119-001	95.00
09/08/92	LCS	GC-T090816-001	79.00
09/09/92	LCS DUP	GC-T090816-001	70.00
09/10/92	LCS	GC-T091014-001	77.00
09/11/92	LCS	GC-J091011-001	88.00
09/11/92	LCS DUP	GC-J091011-001	83.00
09/11/92	LCS DUP	GC-T091014-001	75.00
09/14/92	LCS	GC-J091419-001	101.00
09/15/92	LCS DUP	GC-J091419-001	97.00
09/16/92	LCS	GC-J091601-001	89.00
09/16/92	LCS DUP	GC-J091601-001	91.00
09/17/92	LCS	GC-T091711-001	75.00
09/18/92	LCS	GC-J091812-001	84.00
09/18/92	LCS	GC-P091819-001	71.00
09/18/92	LCS	GC-T091819-001	78.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,1-Dichloroethene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/18/92	LCS DUP	GC-T091711-001	73.00
09/19/92	LCS DUP	GC-J091812-001	85.00
09/19/92	LCS DUP	GC-P091819-001	71.00
09/19/92	LCS DUP	GC-T091819-001	65.00
09/21/92	LCS	GC-J092111-001	96.00
09/22/92	LCS	GC-I092215-001	84.00
09/22/92	LCS DUP	GC-J092111-001	89.00
09/23/92	LCS	GC-I092318-001	80.00
09/23/92	LCS DUP	GC-I092215-001	84.00
09/24/92	LCS	GC-J092316-001	95.00
09/24/92	LCS DUP	GC-I092318-001	74.00
09/24/92	LCS DUP	GC-J092316-001	87.00
09/25/92	LCS	GC-T092410-001	84.00
09/25/92	LCS DUP	GC-T092410-001	82.00
09/28/92	LCS	GC-I092811-001	82.00
09/28/92	LCS	GC-P092811-001	64.00
09/29/92	LCS	GC-P092918-001	67.00
09/29/92	LCS DUP	GC-I092811-001	85.00
09/29/92	LCS DUP	GC-P092811-001	68.00
09/30/92	LCS	GC-T093011-001	77.00
09/30/92	LCS DUP	GC-P092918-001	74.00
10/01/92	LCS DUP	GC-T093011-001	76.00
10/02/92	LCS	GC-I100111-001	67.00
10/02/92	LCS DUP	GC-I100111-001	71.00
10/03/92	LCS	GC-I100212-001	50.00
10/03/92	LCS DUP	GC-I100212-001	56.00
10/06/92	LCS	GC-P100612-001	65.00
10/07/92	LCS	GC-I100610-001	86.00
10/07/92	LCS	GC-I100715-001	74.00
10/07/92	LCS	GC-P100714-001	63.00
10/07/92	LCS DUP	GC-I100610-001	90.00
10/07/92	LCS DUP	GC-P100612-001	68.00
10/08/92	LCS DUP	GC-I100715-001	80.00
10/08/92	LCS DUP	GC-P100714-001	70.00
10/09/92	LCS	GC-I100817-001	83.00
10/09/92	LCS	GC-P100817-001	65.00
10/09/92	LCS DUP	GC-I100817-001	92.00
10/09/92	LCS DUP	GC-P100817-001	65.00
10/12/92	LCS	GC-I101211-001	90.00
10/13/92	LCS DUP	GC-I101211-001	93.00
10/16/92	LCS	GC-P101604-001	69.00
10/17/92	LCS DUP	GC-P101604-001	59.00
10/19/92	LCS	GC-P101918-001	99.00
10/20/92	LCS DUP	GC-P101918-001	90.00

Method : SW8010
Spiked Analyte : 1,1-Dichloroethene continued

Type of Spike : Laboratory Control

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 80.6	Above acceptance :	0
Standard Deviation	: 11.62	Acceptance Criteria	28-167

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	06-SW-01-01 MS	GC-P080310-001	99.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	75.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	101.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	82.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	94.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	72.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	78.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	69.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	88.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	104.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	77.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	75.00
09/15/92	07-DS-10 MS	GC-J091419-001	117.00
09/15/92	07-DS-10 MSD	GC-J091419-001	113.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	109.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	108.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	81.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	75.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	93.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	100.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	81.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	81.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	78.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	79.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	114.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	106.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	73.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	76.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	99.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	111.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	88.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	77.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	87.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	91.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	101.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	81.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	88.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	84.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	72.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	72.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,1-Dichloroethene continued			
Type of Spike : Matrix Spike			
10/01/92	02-GW-02-01 MS	GC-T093011-001	86.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	83.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	83.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	80.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	85.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	83.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	80.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	73.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	57.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	66.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	94.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	81.00
10/13/92	03-DS-01 MS	GC-I101211-001	70.00
10/13/92	03-DS-01 MSD	GC-I101211-001	65.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 85.8	Above acceptance :	0
Standard Deviation	: 13.90	Acceptance Criteria	28-167

Method : SW8010			
Spiked Analyte : 1,2,3-Trichloropropane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	106.00
08/04/92	LCS	GC-J080412-001	92.00
08/04/92	LCS DUP	GC-P080310-001	102.00
08/05/92	LCS DUP	GC-J080412-001	110.00
08/07/92	LCS	GC-P080622-001	96.00
08/07/92	LCS	GC-T080722-001	97.00
08/07/92	LCS DUP	GC-P080622-001	98.00
08/07/92	LCS DUP	GC-T080722-001	101.00
08/10/92	LCS	GC-I081013-001	109.00
08/10/92	LCS	GC-T081011-001	102.00
08/11/92	LCS DUP	GC-I081013-001	104.00
08/11/92	LCS DUP	GC-T081011-001	90.00
08/30/92	LCS	GC-I083012-001	110.00
08/31/92	LCS	GC-P083119-001	92.00
08/31/92	LCS DUP	GC-I083012-001	102.00
09/01/92	LCS DUP	GC-P083119-001	99.00
09/08/92	LCS	GC-T090816-001	90.00
09/09/92	LCS DUP	GC-T090816-001	78.00
09/10/92	LCS	GC-T091014-001	81.00
09/11/92	LCS	GC-J091011-001	81.00
09/11/92	LCS DUP	GC-J091011-001	69.00
09/11/92	LCS DUP	GC-T091014-001	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,2,3-Trichloropropane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	GC-J091419-001	94.00
09/15/92	LCS DUP	GC-J091419-001	121.00
09/16/92	LCS	GC-J091601-001	122.00
09/16/92	LCS DUP	GC-J091601-001	99.00
09/17/92	LCS	GC-T091711-001	93.00
09/18/92	LCS	GC-J091812-001	80.00
09/18/92	LCS	GC-P091819-001	112.00
09/18/92	LCS	GC-T091819-001	92.00
09/18/92	LCS DUP	GC-T091711-001	86.00
09/19/92	LCS DUP	GC-J091812-001	93.00
09/19/92	LCS DUP	GC-P091819-001	109.00
09/19/92	LCS DUP	GC-T091819-001	84.00
09/21/92	LCS	GC-J092111-001	106.00
09/22/92	LCS	GC-I092215-001	95.00
09/22/92	LCS DUP	GC-J092111-001	110.00
09/23/92	LCS	GC-I092318-001	93.00
09/23/92	LCS DUP	GC-I092215-001	97.00
09/24/92	LCS	GC-J092316-001	94.00
09/24/92	LCS DUP	GC-I092318-001	94.00
09/24/92	LCS DUP	GC-J092316-001	79.00
09/25/92	LCS	GC-T092410-001	88.00
09/25/92	LCS DUP	GC-T092410-001	87.00
09/28/92	LCS	GC-I092811-001	90.00
09/28/92	LCS	GC-P092811-001	101.00
09/29/92	LCS	GC-P092918-001	91.00
09/29/92	LCS DUP	GC-I092811-001	86.00
09/29/92	LCS DUP	GC-P092811-001	103.00
09/30/92	LCS	GC-T093011-001	85.00
09/30/92	LCS DUP	GC-P092918-001	101.00
10/01/92	LCS DUP	GC-T093011-001	93.00
10/02/92	LCS	GC-I100111-001	102.00
10/02/92	LCS DUP	GC-I100111-001	91.00
10/03/92	LCS	GC-I100212-001	98.00
10/03/92	LCS DUP	GC-I100212-001	92.00
10/06/92	LCS	GC-P100612-001	86.00
10/07/92	LCS	GC-I100610-001	95.00
10/07/92	LCS	GC-I100715-001	96.00
10/07/92	LCS	GC-P100714-001	98.00
10/07/92	LCS DUP	GC-I100610-001	97.00
10/07/92	LCS DUP	GC-P100612-001	90.00
10/08/92	LCS DUP	GC-I100715-001	86.00
10/08/92	LCS DUP	GC-P100714-001	95.00
10/09/92	LCS	GC-I100817-001	94.00
10/09/92	LCS	GC-P100817-001	88.00
10/09/92	LCS DUP	GC-I100817-001	89.00
10/09/92	LCS DUP	GC-P100817-001	94.00
10/12/92	LCS	GC-I101211-001	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,2,3-Trichloropropane continued			
Type of Spike : Laboratory Control			
10/13/92	LCS DUP	GC-I101211-001	92.00
10/16/92	LCS	GC-P101604-001	101.00
10/17/92	LCS DUP	GC-P101604-001	98.00
10/19/92	LCS	GC-P101918-001	91.00
10/20/92	LCS DUP	GC-P101918-001	88.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 95.0	Above acceptance :	0
Standard Deviation	: 9.42	Acceptance Criteria	NS

Method : SW8010			
Spiked Analyte : 1,2-Dichlorobenzene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	90.00
08/04/92	LCS	GC-J080412-001	107.00
08/04/92	LCS DUP	GC-P080310-001	93.00
08/05/92	LCS DUP	GC-J080412-001	96.00
08/07/92	LCS	GC-P080622-001	82.00
08/07/92	LCS	GC-T080722-001	104.00
08/07/92	LCS DUP	GC-P080622-001	86.00
08/07/92	LCS DUP	GC-T080722-001	117.00
08/10/92	LCS	GC-I081013-001	92.00
08/10/92	LCS	GC-T081011-001	111.00
08/11/92	LCS DUP	GC-I081013-001	81.00
08/11/92	LCS DUP	GC-T081011-001	113.00
08/30/92	LCS	GC-I083012-001	88.00
08/31/92	LCS	GC-P083119-001	82.00
08/31/92	LCS DUP	GC-I083012-001	94.00
09/01/92	LCS DUP	GC-P083119-001	95.00
09/08/92	LCS	GC-T090816-001	107.00
09/09/92	LCS DUP	GC-T090816-001	101.00
09/10/92	LCS	GC-T091014-001	107.00
09/11/92	LCS	GC-J091011-001	79.00
09/11/92	LCS DUP	GC-J091011-001	70.00
09/11/92	LCS DUP	GC-T091014-001	111.00
09/14/92	LCS	GC-J091419-001	91.00
09/15/92	LCS DUP	GC-J091419-001	85.00
09/16/92	LCS	GC-J091601-001	94.00
09/16/92	LCS DUP	GC-J091601-001	92.00
09/17/92	LCS	GC-T091711-001	104.00
09/18/92	LCS	GC-J091812-001	94.00
09/18/92	LCS	GC-P091819-001	96.00
09/18/92	LCS	GC-T091819-001	115.00
09/18/92	LCS DUP	GC-T091711-001	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,2-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/19/92	LCS DUP	GC-J091812-001	82.00
09/19/92	LCS DUP	GC-P091819-001	100.00
09/19/92	LCS DUP	GC-T091819-001	110.00
09/21/92	LCS	GC-J092111-001	90.00
09/22/92	LCS	GC-I092215-001	103.00
09/22/92	LCS DUP	GC-J092111-001	88.00
09/23/92	LCS	GC-I092318-001	104.00
09/23/92	LCS DUP	GC-I092215-001	107.00
09/24/92	LCS	GC-J092316-001	91.00
09/24/92	LCS DUP	GC-I092318-001	104.00
09/24/92	LCS DUP	GC-J092316-001	77.00
09/25/92	LCS	GC-T092410-001	115.00
09/25/92	LCS DUP	GC-T092410-001	119.00
09/28/92	LCS	GC-I092811-001	104.00
09/28/92	LCS	GC-P092811-001	85.00 *
09/29/92	LCS	GC-P092918-001	101.00
09/29/92	LCS DUP	GC-I092811-001	107.00
09/29/92	LCS DUP	GC-P092811-001	98.00
09/30/92	LCS	GC-T093011-001	107.00
09/30/92	LCS DUP	GC-P092918-001	99.00
10/01/92	LCS DUP	GC-T093011-001	100.00
10/02/92	LCS	GC-I100111-001	98.00
10/02/92	LCS DUP	GC-I100111-001	103.00
10/03/92	LCS	GC-I100212-001	96.00
10/03/92	LCS DUP	GC-I100212-001	94.00
10/06/92	LCS	GC-P100612-001	88.00
10/07/92	LCS	GC-I100610-001	109.00
10/07/92	LCS	GC-I100715-001	104.00
10/07/92	LCS	GC-P100714-001	85.00
10/07/92	LCS DUP	GC-I100610-001	114.00
10/07/92	LCS DUP	GC-P100612-001	88.00
10/08/92	LCS DUP	GC-I100715-001	109.00
10/08/92	LCS DUP	GC-P100714-001	90.00
10/09/92	LCS	GC-I100817-001	111.00
10/09/92	LCS	GC-P100817-001	91.00
10/09/92	LCS DUP	GC-I100817-001	117.00
10/09/92	LCS DUP	GC-P100817-001	88.00
10/12/92	LCS	GC-I101211-001	104.00
10/13/92	LCS DUP	GC-I101211-001	111.00
10/16/92	LCS	GC-P101604-001	91.00
10/17/92	LCS DUP	GC-P101604-001	81.00
10/19/92	LCS	GC-P101918-001	92.00
10/20/92	LCS DUP	GC-P101918-001	84.00

Method : SW8010
Spiked Analyte : 1,2-Dichlorobenzene continued

Type of Spike : Laboratory Control

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 97.5	Above acceptance :	0
Standard Deviation	: 11.08	Acceptance Criteria	D-208

Method : SW8010
Spiked Analyte : 1,2-Dichloroethane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	98.00
08/04/92	LCS	GC-J080412-001	101.00
08/04/92	LCS DUP	GC-P080310-001	95.00
08/05/92	LCS DUP	GC-J080412-001	88.00
08/07/92	LCS	GC-P080622-001	88.00
08/07/92	LCS	GC-T080722-001	105.00
08/07/92	LCS DUP	GC-P080622-001	89.00
08/07/92	LCS DUP	GC-T080722-001	124.00
08/10/92	LCS	GC-I081013-001	94.00
08/10/92	LCS	GC-T081011-001	112.00
08/11/92	LCS DUP	GC-I081013-001	90.00
08/11/92	LCS DUP	GC-T081011-001	119.00
08/30/92	LCS	GC-I083012-001	100.00
08/31/92	LCS	GC-P083119-001	91.00
08/31/92	LCS DUP	GC-I083012-001	99.00
09/01/92	LCS DUP	GC-P083119-001	98.00
09/08/92	LCS	GC-T090816-001	100.00
09/09/92	LCS DUP	GC-T090816-001	95.00
09/10/92	LCS	GC-T091014-001	92.00
09/11/92	LCS	GC-J091011-001	70.00
09/11/92	LCS DUP	GC-J091011-001	66.00
09/11/92	LCS DUP	GC-T091014-001	104.00
09/14/92	LCS	GC-J091419-001	84.00
09/15/92	LCS DUP	GC-J091419-001	81.00
09/16/92	LCS	GC-J091601-001	88.00
09/16/92	LCS DUP	GC-J091601-001	89.00
09/17/92	LCS	GC-T091711-001	102.00
09/18/92	LCS	GC-J091812-001	88.00
09/18/92	LCS	GC-P091819-001	109.00
09/18/92	LCS	GC-T091819-001	106.00
09/18/92	LCS DUP	GC-T091711-001	88.00
09/19/92	LCS DUP	GC-J091812-001	74.00
09/19/92	LCS DUP	GC-P091819-001	112.00
09/19/92	LCS DUP	GC-T091819-001	103.00
09/21/92	LCS	GC-J092111-001	84.00
09/22/92	LCS	GC-I092215-001	100.00
09/22/92	LCS DUP	GC-J092111-001	82.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,2-Dichloroethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/23/92	LCS	GC-I092318-001	95.00
09/23/92	LCS DUP	GC-I092215-001	100.00
09/24/92	LCS	GC-J092316-001	82.00
09/24/92	LCS DUP	GC-I092318-001	94.00
09/24/92	LCS DUP	GC-J092316-001	72.00
09/25/92	LCS	GC-T092410-001	111.00
09/25/92	LCS DUP	GC-T092410-001	107.00
09/28/92	LCS	GC-I092811-001	96.00
09/28/92	LCS	GC-P092811-001	95.00
09/29/92	LCS	GC-P092918-001	104.00
09/29/92	LCS DUP	GC-I092811-001	100.00
09/29/92	LCS DUP	GC-P092811-001	102.00
09/30/92	LCS	GC-T093011-001	98.00
09/30/92	LCS DUP	GC-P092918-001	106.00
10/01/92	LCS DUP	GC-T093011-001	98.00
10/02/92	LCS	GC-I100111-001	92.00
10/02/92	LCS DUP	GC-I100111-001	95.00
10/03/92	LCS	GC-I100212-001	90.00
10/03/92	LCS DUP	GC-I100212-001	88.00
10/06/92	LCS	GC-P100612-001	92.00
10/07/92	LCS	GC-I100610-001	93.00
10/07/92	LCS	GC-I100715-001	88.00
10/07/92	LCS	GC-P100714-001	91.00
10/07/92	LCS DUP	GC-I100610-001	103.00
10/07/92	LCS DUP	GC-P100612-001	95.00
10/08/92	LCS DUP	GC-I100715-001	95.00
10/08/92	LCS DUP	GC-P100714-001	99.00
10/09/92	LCS	GC-I100817-001	97.00
10/09/92	LCS	GC-P100817-001	93.00
10/09/92	LCS DUP	GC-I100817-001	100.00
10/09/92	LCS DUP	GC-P100817-001	93.00
10/12/92	LCS	GC-I101211-001	101.00
10/13/92	LCS DUP	GC-I101211-001	104.00
10/16/92	LCS	GC-P101604-001	94.00
10/17/92	LCS DUP	GC-P101604-001	90.00
10/19/92	LCS	GC-P101918-001	86.00
10/20/92	LCS DUP	GC-P101918-001	94.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 95.1	Above acceptance :	0
Standard Deviation	: 10.17	Acceptance Criteria	51-147

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,2-Dichloroethane continued			
Type of Spike : Matrix Spike			
Type of Spike : Matrix Spike			
08/03/92	06-SW-01-01 MS	GC-P080310-001	97.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	96.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	82.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	78.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	91.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	98.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	93.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	96.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	67.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	72.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	107.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	91.00
09/15/92	07-DS-10 MS	GC-J091419-001	87.00
09/15/92	07-DS-10 MSD	GC-J091419-001	78.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	80.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	96.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	101.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	94.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	88.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	99.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	106.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	106.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	96.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	98.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	92.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	66.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	59.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	71.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	90.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	93.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	100.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	99.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	111.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	118.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	94.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	99.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	93.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	89.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	72.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	111.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	99.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	98.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	75.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,2-Dichloroethane continued			
Type of Spike : Matrix Spike			
10/06/92	09-MW-08-01 MS	GC-I100610-001	89.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	93.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	92.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	83.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	84.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	88.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	91.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	94.00
10/13/92	03-DS-01 MS	GC-I101211-001	91.00
10/13/92	03-DS-01 MSD	GC-I101211-001	87.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 90.7	Above acceptance :	0
Standard Deviation	: 11.84	Acceptance Criteria	51-147

Method : SW8010			
Spiked Analyte : 1,2-Dichloropropane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	87.00
08/04/92	LCS	GC-J080412-001	98.00
08/04/92	LCS DUP	GC-P080310-001	84.00
08/05/92	LCS DUP	GC-J080412-001	106.00
08/07/92	LCS	GC-P080622-001	79.00
08/07/92	LCS	GC-T080722-001	93.00
08/07/92	LCS DUP	GC-P080622-001	81.00
08/07/92	LCS DUP	GC-T080722-001	105.00
08/10/92	LCS	GC-I081013-001	101.00
08/10/92	LCS	GC-T081011-001	101.00
08/11/92	LCS DUP	GC-I081013-001	98.00
08/11/92	LCS DUP	GC-T081011-001	106.00
08/30/92	LCS	GC-I083012-001	112.00
08/31/92	LCS	GC-P083119-001	80.00
08/31/92	LCS DUP	GC-I083012-001	108.00
09/01/92	LCS DUP	GC-P083119-001	88.00
09/08/92	LCS	GC-T090816-001	94.00
09/09/92	LCS DUP	GC-T090816-001	92.00
09/10/92	LCS	GC-T091014-001	88.00
09/11/92	LCS	GC-J091011-001	80.00
09/11/92	LCS DUP	GC-J091011-001	76.00
09/11/92	LCS DUP	GC-T091014-001	99.00
09/14/92	LCS	GC-J091419-001	103.00
09/15/92	LCS DUP	GC-J091419-001	95.00
09/16/92	LCS	GC-J091601-001	94.00
09/16/92	LCS DUP	GC-J091601-001	98.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,2-Dichloropropane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/17/92	LCS	GC-T091711-001	93.00
09/18/92	LCS	GC-J091812-001	94.00
09/18/92	LCS	GC-P091819-001	91.00
09/18/92	LCS	GC-T091819-001	101.00
09/18/92	LCS DUP	GC-T091711-001	86.00
09/19/92	LCS DUP	GC-J091812-001	84.00
09/19/92	LCS DUP	GC-P091819-001	96.00
09/19/92	LCS DUP	GC-T091819-001	113.00
09/21/92	LCS	GC-J092111-001	92.00
09/22/92	LCS	GC-I092215-001	85.00
09/22/92	LCS DUP	GC-J092111-001	91.00
09/23/92	LCS	GC-I092318-001	82.00
09/23/92	LCS DUP	GC-I092215-001	85.00
09/24/92	LCS	GC-J092316-001	92.00
09/24/92	LCS DUP	GC-I092318-001	81.00
09/24/92	LCS DUP	GC-J092316-001	82.00
09/25/92	LCS	GC-T092410-001	107.00
09/25/92	LCS DUP	GC-T092410-001	120.00
09/28/92	LCS	GC-I092811-001	85.00
09/28/92	LCS	GC-P092811-001	84.00
09/29/92	LCS	GC-P092918-001	92.00
09/29/92	LCS DUP	GC-I092811-001	88.00
09/29/92	LCS DUP	GC-P092811-001	90.00
09/30/92	LCS	GC-T093011-001	107.00
09/30/92	LCS DUP	GC-P092918-001	95.00
10/01/92	LCS DUP	GC-T093011-001	81.00
10/02/92	LCS	GC-I100111-001	76.00
10/02/92	LCS DUP	GC-I100111-001	80.00
10/03/92	LCS	GC-I100212-001	71.00
10/03/92	LCS DUP	GC-I100212-001	72.00
10/06/92	LCS	GC-P100612-001	83.00
10/07/92	LCS	GC-I100610-001	84.00
10/07/92	LCS	GC-I100715-001	76.00
10/07/92	LCS	GC-P100714-001	81.00
10/07/92	LCS DUP	GC-I100610-001	90.00
10/07/92	LCS DUP	GC-P100612-001	85.00
10/08/92	LCS DUP	GC-I100715-001	87.00
10/08/92	LCS DUP	GC-P100714-001	88.00
10/09/92	LCS	GC-I100817-001	89.00
10/09/92	LCS	GC-P100817-001	85.00
10/09/92	LCS DUP	GC-I100817-001	95.00
10/09/92	LCS DUP	GC-P100817-001	83.00
10/12/92	LCS	GC-I101211-001	87.00
10/13/92	LCS DUP	GC-I101211-001	92.00
10/16/92	LCS	GC-P101604-001	85.00
10/17/92	LCS DUP	GC-P101604-001	78.00
10/19/92	LCS	GC-P101918-001	86.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,2-Dichloropropane continued			
Type of Spike : Laboratory Control			
10/20/92	LCS DUP	GC-P101918-001	82.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 90.2	Above acceptance :	0
Standard Deviation	: 10.05	Acceptance Criteria	44-156

Type of Spike : Matrix Spike

08/03/92	06-SW-01-01 MS	GC-P080310-001	89.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	90.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	95.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	84.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	87.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	88.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	89.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	91.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	78.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	84.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	113.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	88.00
09/15/92	07-DS-10 MS	GC-J091419-001	97.00
09/15/92	07-DS-10 MSD	GC-J091419-001	91.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	90.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	103.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	91.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	85.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	92.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	102.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	105.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	105.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	93.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	91.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	86.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	88.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	81.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	83.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	89.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	97.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	86.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	84.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	106.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	126.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	87.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	84.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	85.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,2-Dichloropropane continued			
Type of Spike : Matrix Spike			
09/30/92	05-MW-05-01 MS	GC-P092918-001	92.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	92.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	106.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	102.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	91.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	92.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	88.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	86.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	82.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	80.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	75.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	79.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	88.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	87.00
10/13/92	03-DS-01 MS	GC-I101211-001	78.00
10/13/92	03-DS-01 MSD	GC-I101211-001	73.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 90.3	Above acceptance :	0
Standard Deviation	: 9.65	Acceptance Criteria	44-156

Method : SW8010			
Spiked Analyte : 1,3-Dichlorobenzene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	99.00
08/04/92	LCS	GC-J080412-001	113.00
08/04/92	LCS DUP	GC-P080310-001	102.00
08/05/92	LCS DUP	GC-J080412-001	109.00
08/07/92	LCS	GC-P080622-001	95.00
08/07/92	LCS	GC-T080722-001	101.00
08/07/92	LCS DUP	GC-P080622-001	96.00
08/07/92	LCS DUP	GC-T080722-001	110.00
08/10/92	LCS	GC-I081013-001	93.00
08/10/92	LCS	GC-T081011-001	105.00
08/11/92	LCS DUP	GC-I081013-001	80.00
08/11/92	LCS DUP	GC-T081011-001	108.00
08/30/92	LCS	GC-I083012-001	89.00
08/31/92	LCS	GC-P083119-001	90.00
08/31/92	LCS DUP	GC-I083012-001	94.00
09/01/92	LCS DUP	GC-P083119-001	102.00
09/08/92	LCS	GC-T090816-001	102.00
09/09/92	LCS DUP	GC-T090816-001	98.00
09/10/92	LCS	GC-T091014-001	105.00
09/11/92	LCS	GC-J091011-001	86.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,3-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/11/92	LCS DUP	GC-J091011-001	79.00
09/11/92	LCS DUP	GC-T091014-001	106.00
09/14/92	LCS	GC-J091419-001	106.00
09/15/92	LCS DUP	GC-J091419-001	95.00
09/16/92	LCS	GC-J091601-001	100.00
09/16/92	LCS DUP	GC-J091601-001	98.00
09/17/92	LCS	GC-T091711-001	99.00
09/18/92	LCS	GC-J091812-001	98.00
09/18/92	LCS	GC-P091819-001	104.00
09/18/92	LCS	GC-T091819-001	109.00
09/18/92	LCS DUP	GC-T091711-001	93.00
09/19/92	LCS DUP	GC-J091812-001	91.00
09/19/92	LCS DUP	GC-P091819-001	105.00
09/19/92	LCS DUP	GC-T091819-001	107.00
09/21/92	LCS	GC-J092111-001	98.00
09/22/92	LCS	GC-I092215-001	111.00
09/22/92	LCS DUP	GC-J092111-001	95.00
09/23/92	LCS	GC-I092318-001	114.00
09/23/92	LCS DUP	GC-I092215-001	115.00
09/24/92	LCS	GC-J092316-001	96.00
09/24/92	LCS DUP	GC-I092318-001	111.00
09/24/92	LCS DUP	GC-J092316-001	86.00
09/25/92	LCS	GC-T092410-001	118.00
09/25/92	LCS DUP	GC-T092410-001	118.00
09/28/92	LCS	GC-I092811-001	115.00
09/28/92	LCS	GC-P092811-001	94.00
09/29/92	LCS	GC-P092918-001	109.00
09/29/92	LCS DUP	GC-I092811-001	116.00
09/29/92	LCS DUP	GC-P092811-001	106.00
09/30/92	LCS	GC-T093011-001	106.00
09/30/92	LCS DUP	GC-P092918-001	110.00
10/01/92	LCS DUP	GC-T093011-001	95.00
10/02/92	LCS	GC-I100111-001	107.00
10/02/92	LCS DUP	GC-I100111-001	110.00
10/03/92	LCS	GC-I100212-001	100.00
10/03/92	LCS DUP	GC-I100212-001	98.00
10/06/92	LCS	GC-P100612-001	95.00
10/07/92	LCS	GC-I100610-001	120.00
10/07/92	LCS	GC-I100715-001	114.00
10/07/92	LCS	GC-P100714-001	93.00
10/07/92	LCS DUP	GC-I100610-001	125.00
10/07/92	LCS DUP	GC-P100612-001	97.00
10/08/92	LCS DUP	GC-I100715-001	119.00
10/08/92	LCS DUP	GC-P100714-001	101.00
10/09/92	LCS	GC-I100817-001	122.00
10/09/92	LCS	GC-P100817-001	97.00
10/09/92	LCS DUP	GC-I100817-001	128.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1,3-Dichlorobenzene continued			
Type of Spike : Laboratory Control			
10/09/92	LCS DUP	GC-P100817-001	96.00
10/12/92	LCS	GC-I101211-001	112.00
10/13/92	LCS DUP	GC-I101211-001	120.00
10/16/92	LCS	GC-P101604-001	98.00
10/17/92	LCS DUP	GC-P101604-001	88.00
10/19/92	LCS	GC-P101918-001	103.00
10/20/92	LCS DUP	GC-P101918-001	94.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 102.9	Above acceptance :	0
Standard Deviation	: 10.36	Acceptance Criteria	7-187

Method : SW8010			
Spiked Analyte : 1,4-Dichlorobenzene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	88.00
08/04/92	LCS	GC-J080412-001	112.00
08/04/92	LCS DUP	GC-P080310-001	91.00
08/05/92	LCS DUP	GC-J080412-001	96.00
08/07/92	LCS	GC-P080622-001	81.00
08/07/92	LCS	GC-T080722-001	105.00
08/07/92	LCS DUP	GC-P080622-001	86.00
08/07/92	LCS DUP	GC-T080722-001	130.00
08/10/92	LCS	GC-I081013-001	92.00
08/10/92	LCS	GC-T081011-001	121.00
08/11/92	LCS DUP	GC-I081013-001	79.00
08/11/92	LCS DUP	GC-T081011-001	115.00
08/30/92	LCS	GC-I083012-001	88.00
08/31/92	LCS	GC-P083119-001	82.00
08/31/92	LCS DUP	GC-I083012-001	94.00
09/01/92	LCS DUP	GC-P083119-001	95.00
09/08/92	LCS	GC-T090816-001	114.00
09/09/92	LCS DUP	GC-T090816-001	109.00
09/10/92	LCS	GC-T091014-001	117.00
09/11/92	LCS	GC-J091011-001	83.00
09/11/92	LCS DUP	GC-J091011-001	74.00
09/11/92	LCS DUP	GC-T091014-001	121.00
09/14/92	LCS	GC-J091419-001	96.00
09/15/92	LCS DUP	GC-J091419-001	91.00
09/16/92	LCS	GC-J091601-001	95.00
09/16/92	LCS DUP	GC-J091601-001	93.00
09/17/92	LCS	GC-T091711-001	114.00
09/18/92	LCS	GC-J091812-001	94.00
09/18/92	LCS	GC-P091819-001	95.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,4-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/18/92	LCS	GC-T091819-001	125.00
09/18/92	LCS DUP	GC-T091711-001	104.00
09/19/92	LCS DUP	GC-J091812-001	84.00
09/19/92	LCS DUP	GC-P091819-001	98.00
09/19/92	LCS DUP	GC-T091819-001	113.00
09/21/92	LCS	GC-J092111-001	92.00
09/22/92	LCS	GC-I092215-001	105.00
09/22/92	LCS DUP	GC-J092111-001	91.00
09/23/92	LCS	GC-I092318-001	108.00
09/23/92	LCS DUP	GC-I092215-001	111.00
09/24/92	LCS	GC-J092316-001	96.00
09/24/92	LCS DUP	GC-I092318-001	106.00
09/24/92	LCS DUP	GC-J092316-001	83.00
09/25/92	LCS	GC-T092410-001	126.00
09/25/92	LCS DUP	GC-T092410-001	129.00
09/28/92	LCS	GC-I092811-001	107.00
09/28/92	LCS	GC-P092811-001	88.00
09/29/92	LCS	GC-P092918-001	101.00
09/29/92	LCS DUP	GC-I092811-001	108.00
09/29/92	LCS DUP	GC-P092811-001	98.00
09/30/92	LCS	GC-T093011-001	115.00
09/30/92	LCS DUP	GC-P092918-001	102.00
10/01/92	LCS DUP	GC-T093011-001	119.00
10/02/92	LCS	GC-I100111-001	100.00
10/02/92	LCS DUP	GC-I100111-001	105.00
10/03/92	LCS	GC-I100212-001	95.00
10/03/92	LCS DUP	GC-I100212-001	96.00
10/06/92	LCS	GC-P100612-001	88.00
10/07/92	LCS	GC-I100610-001	112.00
10/07/92	LCS	GC-I100715-001	106.00
10/07/92	LCS	GC-P100714-001	76.00
10/07/92	LCS DUP	GC-I100610-001	117.00
10/07/92	LCS DUP	GC-P100612-001	88.00
10/08/92	LCS DUP	GC-I100715-001	111.00
10/08/92	LCS DUP	GC-P100714-001	90.00
10/09/92	LCS	GC-I100817-001	114.00
10/09/92	LCS	GC-P100817-001	90.00
10/09/92	LCS DUP	GC-I100817-001	119.00
10/09/92	LCS DUP	GC-P100817-001	88.00
10/12/92	LCS	GC-I101211-001	108.00
10/13/92	LCS DUP	GC-I101211-001	115.00
10/16/92	LCS	GC-P101604-001	88.00
10/17/92	LCS DUP	GC-P101604-001	83.00
10/19/92	LCS	GC-P101918-001	92.00
10/20/92	LCS DUP	GC-P101918-001	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1,4-Dichlorobenzene continued

Type of Spike : Laboratory Control

Number of Samples : 74
Mean % Recovery : 100.3
Standard Deviation : 13.63
Below acceptance : 0
Above acceptance : 0
Acceptance Criteria 42-143

Method : SW8010
Spiked Analyte : 1-Bromo-4-fluorobenzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	93.00
08/04/92	LCS	GC-J080412-001	103.00
08/04/92	LCS DUP	GC-P080310-001	89.00
08/05/92	LCS DUP	GC-J080412-001	104.00
08/07/92	LCS	GC-P080622-001	81.00
08/07/92	LCS	GC-T080722-001	94.00
08/07/92	LCS DUP	GC-P080622-001	88.00
08/07/92	LCS DUP	GC-T080722-001	91.00
08/10/92	LCS	GC-I081013-001	122.00
08/10/92	LCS	GC-T081011-001	94.00
08/11/92	LCS DUP	GC-I081013-001	113.00
08/11/92	LCS DUP	GC-T081011-001	102.00
08/30/92	LCS	GC-I083012-001	121.00
08/31/92	LCS	GC-P083119-001	86.00
08/31/92	LCS DUP	GC-I083012-001	129.00
09/01/92	LCS DUP	GC-P083119-001	92.00
09/08/92	LCS	GC-T090816-001	94.00
09/09/92	LCS DUP	GC-T090816-001	89.00
09/10/92	LCS	GC-T091014-001	93.00
09/11/92	LCS	GC-J091011-001	78.00
09/11/92	LCS DUP	GC-J091011-001	72.00
09/11/92	LCS DUP	GC-T091014-001	86.00
09/14/92	LCS	GC-J091419-001	101.00
09/15/92	LCS DUP	GC-J091419-001	95.00
09/16/92	LCS	GC-J091601-001	91.00
09/16/92	LCS DUP	GC-J091601-001	99.00
09/17/92	LCS	GC-T091711-001	88.00
09/18/92	LCS	GC-J091812-001	91.00
09/18/92	LCS	GC-P091819-001	100.00
09/18/92	LCS	GC-T091819-001	92.00
09/18/92	LCS DUP	GC-T091711-001	82.00
09/19/92	LCS DUP	GC-J091812-001	84.00
09/19/92	LCS DUP	GC-P091819-001	98.00
09/19/92	LCS DUP	GC-T091819-001	82.00
09/21/92	LCS	GC-J092111-001	90.00
09/22/92	LCS	GC-I092215-001	100.00
09/22/92	LCS DUP	GC-J092111-001	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1-Bromo-4-fluorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/23/92	LCS	GC-I092318-001	98.00
09/23/92	LCS DUP	GC-I092215-001	99.00
09/24/92	LCS	GC-J092316-001	88.00
09/24/92	LCS DUP	GC-I092318-001	96.00
09/24/92	LCS DUP	GC-J092316-001	90.00
09/25/92	LCS	GC-T092410-001	105.00
09/25/92	LCS DUP	GC-T092410-001	103.00
09/28/92	LCS	GC-I092811-001	97.00
09/28/92	LCS	GC-P092811-001	90.00
09/29/92	LCS	GC-P092918-001	100.00
09/29/92	LCS DUP	GC-I092811-001	102.00
09/29/92	LCS DUP	GC-P092811-001	94.00
09/30/92	LCS	GC-T093011-001	94.00
09/30/92	LCS DUP	GC-P092918-001	104.00
10/01/92	LCS DUP	GC-T093011-001	84.00
10/02/92	LCS	GC-I100111-001	91.00
10/02/92	LCS DUP	GC-I100111-001	95.00
10/03/92	LCS	GC-I100212-001	89.00
10/03/92	LCS DUP	GC-I100212-001	87.00
10/06/92	LCS	GC-P100612-001	88.00
10/07/92	LCS	GC-I100610-001	101.00
10/07/92	LCS	GC-I100715-001	93.00
10/07/92	LCS	GC-P100714-001	88.00
10/07/92	LCS DUP	GC-I100610-001	107.00
10/07/92	LCS DUP	GC-P100612-001	89.00
10/08/92	LCS DUP	GC-I100715-001	103.00
10/08/92	LCS DUP	GC-P100714-001	96.00
10/09/92	LCS	GC-I100817-001	106.00
10/09/92	LCS	GC-P100817-001	92.00
10/09/92	LCS DUP	GC-I100817-001	107.00
10/09/92	LCS DUP	GC-P100817-001	89.00
10/12/92	LCS	GC-I101211-001	98.00
10/13/92	LCS DUP	GC-I101211-001	108.00
10/16/92	LCS	GC-P101604-001	91.00
10/17/92	LCS DUP	GC-P101604-001	84.00
10/19/92	LCS	GC-P101918-001	94.00
10/20/92	LCS DUP	GC-P101918-001	88.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 94.9	Above acceptance :	0
Standard Deviation	: 9.72	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1-Bromo-4-fluorobenzene continued

Type of Spike : Matrix Spike

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	06-SW-01-01 MS	GC-P080310-001	93.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	94.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	101.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	93.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	88.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	92.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	82.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	78.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	74.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	74.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	78.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	78.00
09/15/92	07-DS-10 MS	GC-J091419-001	83.00
09/15/92	07-DS-10 MSD	GC-J091419-001	82.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	90.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	89.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	74.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	74.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	82.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	91.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	83.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	83.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	79.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	77.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	86.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	76.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	85.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	80.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	93.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	94.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	89.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	88.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	92.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	105.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	87.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	86.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	87.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	87.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	91.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	94.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	91.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	86.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	92.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	83.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1-Bromo-4-fluorobenzene continued			
Type of Spike : Matrix Spike			
10/06/92	09-MW-08-01 MS	GC-I100610-001	101.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	100.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	94.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	97.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	91.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	94.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	92.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	96.00
10/13/92	03-DS-01 MS	GC-I101211-001	88.00
10/13/92	03-DS-01 MSD	GC-I101211-001	86.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 87.5	Above acceptance :	0
Standard Deviation	: 7.51	Acceptance Criteria	59-143

Method : SW8010			
Spiked Analyte : 1-Chlorohexane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	106.00
08/04/92	LCS	GC-J080412-001	100.00
08/04/92	LCS DUP	GC-P080310-001	102.00
08/05/92	LCS DUP	GC-J080412-001	105.00
08/07/92	LCS	GC-P080622-001	93.00
08/07/92	LCS	GC-T080722-001	94.00
08/07/92	LCS DUP	GC-P080622-001	98.00
08/07/92	LCS DUP	GC-T080722-001	101.00
08/10/92	LCS	GC-I081013-001	115.00
08/10/92	LCS	GC-T081011-001	100.00
08/11/92	LCS DUP	GC-I081013-001	102.00
08/11/92	LCS DUP	GC-T081011-001	95.00
08/30/92	LCS	GC-I083012-001	113.00
08/31/92	LCS	GC-P083119-001	95.00
08/31/92	LCS DUP	GC-I083012-001	99.00
09/01/92	LCS DUP	GC-P083119-001	92.00
09/08/92	LCS	GC-T090816-001	93.00
09/09/92	LCS DUP	GC-T090816-001	89.00
09/10/92	LCS	GC-T091014-001	89.00
09/11/92	LCS	GC-J091011-001	96.00
09/11/92	LCS DUP	GC-J091011-001	96.00
09/11/92	LCS DUP	GC-T091014-001	97.00
09/14/92	LCS	GC-J091419-001	102.00
09/15/92	LCS DUP	GC-J091419-001	102.00
09/16/92	LCS	GC-J091601-001	102.00
09/16/92	LCS DUP	GC-J091601-001	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 1-Chlorohexane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/17/92	LCS	GC-T091711-001	97.00
09/18/92	LCS	GC-J091812-001	92.00
09/18/92	LCS	GC-P091819-001	106.00
09/18/92	LCS	GC-T091819-001	98.00
09/18/92	LCS DUP	GC-T091711-001	94.00
09/19/92	LCS DUP	GC-J091812-001	97.00
09/19/92	LCS DUP	GC-P091819-001	110.00
09/19/92	LCS DUP	GC-T091819-001	92.00
09/21/92	LCS	GC-J092111-001	108.00
09/22/92	LCS	GC-I092215-001	76.00
09/22/92	LCS DUP	GC-J092111-001	98.00
09/23/92	LCS	GC-I092318-001	75.00
09/23/92	LCS DUP	GC-I092215-001	84.00
09/24/92	LCS	GC-J092316-001	99.00
09/24/92	LCS DUP	GC-I092318-001	78.00
09/24/92	LCS DUP	GC-J092316-001	109.00
09/25/92	LCS	GC-T092410-001	107.00
09/25/92	LCS DUP	GC-T092410-001	107.00
09/28/92	LCS	GC-I092811-001	83.00
09/28/92	LCS	GC-P092811-001	101.00
09/29/92	LCS	GC-P092918-001	98.00
09/29/92	LCS DUP	GC-I092811-001	83.00
09/29/92	LCS DUP	GC-P092811-001	92.00
09/30/92	LCS	GC-T093011-001	99.00
09/30/92	LCS DUP	GC-P092918-001	108.00
10/01/92	LCS DUP	GC-T093011-001	85.00
10/02/92	LCS	GC-I100111-001	90.00
10/02/92	LCS DUP	GC-I100111-001	71.00
10/03/92	LCS	GC-I100212-001	92.00
10/03/92	LCS DUP	GC-I100212-001	58.00
10/06/92	LCS	GC-P100612-001	91.00
10/07/92	LCS	GC-I100610-001	90.00
10/07/92	LCS	GC-I100715-001	88.00
10/07/92	LCS	GC-P100714-001	102.00
10/07/92	LCS DUP	GC-I100610-001	88.00
10/07/92	LCS DUP	GC-P100612-001	92.00
10/08/92	LCS DUP	GC-I100715-001	80.00
10/08/92	LCS DUP	GC-P100714-001	96.00
10/09/92	LCS	GC-I100817-001	66.00
10/09/92	LCS	GC-P100817-001	97.00
10/09/92	LCS DUP	GC-I100817-001	80.00
10/09/92	LCS DUP	GC-P100817-001	99.00
10/12/92	LCS	GC-I101211-001	78.00
10/13/92	LCS DUP	GC-I101211-001	79.00
10/16/92	LCS	GC-P101604-001	101.00
10/17/92	LCS DUP	GC-P101604-001	89.00
10/19/92	LCS	GC-P101918-001	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : 1-Chlorohexane continued			
Type of Spike : Laboratory Control			
10/20/92	LCS DUP	GC-P101918-001	88.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 94.3	Above acceptance :	0
Standard Deviation	: 10.81	Acceptance Criteria	NS

Method : SW8010			
Spiked Analyte : 2-Chloroethylvinylether			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	75.00
08/04/92	LCS	GC-J080412-001	76.00
08/04/92	LCS DUP	GC-P080310-001	63.00
08/05/92	LCS DUP	GC-J080412-001	79.00
08/07/92	LCS	GC-P080622-001	60.00
08/07/92	LCS	GC-T080722-001	87.00
08/07/92	LCS DUP	GC-P080622-001	68.00
08/07/92	LCS DUP	GC-T080722-001	103.00
08/10/92	LCS	GC-I081013-001	90.00
08/10/92	LCS	GC-T081011-001	96.00
08/11/92	LCS DUP	GC-I081013-001	101.00
08/11/92	LCS DUP	GC-T081011-001	100.00
08/30/92	LCS	GC-I083012-001	104.00
08/31/92	LCS	GC-P083119-001	59.00
08/31/92	LCS DUP	GC-I083012-001	99.00
09/01/92	LCS DUP	GC-P083119-001	73.00
09/08/92	LCS	GC-T090816-001	72.00
09/09/92	LCS DUP	GC-T090816-001	87.00
09/10/92	LCS	GC-T091014-001	80.00
09/11/92	LCS	GC-J091011-001	57.00
09/11/92	LCS DUP	GC-J091011-001	53.00
09/11/92	LCS DUP	GC-T091014-001	94.00
09/14/92	LCS	GC-J091419-001	66.00
09/15/92	LCS DUP	GC-J091419-001	62.00
09/16/92	LCS	GC-J091601-001	77.00
09/16/92	LCS DUP	GC-J091601-001	79.00
09/17/92	LCS	GC-T091711-001	85.00
09/18/92	LCS	GC-J091812-001	78.00
09/18/92	LCS	GC-P091819-001	80.00
09/18/92	LCS	GC-T091819-001	80.00
09/18/92	LCS DUP	GC-T091711-001	68.00
09/19/92	LCS DUP	GC-J091812-001	59.00
09/19/92	LCS DUP	GC-P091819-001	74.00
09/19/92	LCS DUP	GC-T091819-001	82.00
09/21/92	LCS	GC-J092111-001	70.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : 2-Chloroethylvinylether continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	LCS	GC-I092215-001	99.00
09/22/92	LCS DUP	GC-J092111-001	70.00
09/23/92	LCS	GC-I092318-001	93.00
09/23/92	LCS DUP	GC-I092215-001	111.00
09/24/92	LCS	GC-J092316-001	70.00
09/24/92	LCS DUP	GC-I092318-001	108.00
09/24/92	LCS DUP	GC-J092316-001	56.00
09/25/92	LCS	GC-T092410-001	89.00
09/25/92	LCS DUP	GC-T092410-001	94.00
09/28/92	LCS	GC-I092811-001	106.00
09/28/92	LCS	GC-P092811-001	71.00
09/29/92	LCS	GC-P092918-001	79.00
09/29/92	LCS DUP	GC-I092811-001	108.00
09/29/92	LCS DUP	GC-P092811-001	77.00
09/30/92	LCS	GC-T093011-001	89.00
09/30/92	LCS DUP	GC-P092918-001	73.00
10/01/92	LCS DUP	GC-T093011-001	78.00
10/02/92	LCS	GC-I100111-001	107.00
10/02/92	LCS DUP	GC-I100111-001	115.00
10/03/92	LCS	GC-I100212-001	90.00
10/03/92	LCS DUP	GC-I100212-001	37.00
10/06/92	LCS	GC-P100612-001	65.00
10/07/92	LCS	GC-I100610-001	111.00
10/07/92	LCS	GC-I100715-001	106.00
10/07/92	LCS	GC-P100714-001	67.00
10/07/92	LCS DUP	GC-I100610-001	125.00
10/07/92	LCS DUP	GC-P100612-001	67.00
10/08/92	LCS DUP	GC-I100715-001	118.00
10/08/92	LCS DUP	GC-P100714-001	69.00
10/09/92	LCS	GC-I100817-001	117.00
10/09/92	LCS	GC-P100817-001	68.00
10/09/92	LCS DUP	GC-I100817-001	121.00
10/09/92	LCS DUP	GC-P100817-001	68.00
10/12/92	LCS	GC-I101211-001	111.00
10/13/92	LCS DUP	GC-I101211-001	121.00
10/16/92	LCS	GC-P101604-001	69.00
10/17/92	LCS DUP	GC-P101604-001	68.00
10/19/92	LCS	GC-P101918-001	64.00
10/20/92	LCS DUP	GC-P101918-001	66.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 83.2	Above acceptance :	0
Standard Deviation	: 19.43	Acceptance Criteria	14-186

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Bromobenzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	109.00
08/04/92	LCS	GC-J080412-001	113.00
08/04/92	LCS DUP	GC-P080310-001	102.00
08/05/92	LCS DUP	GC-J080412-001	126.00
08/07/92	LCS	GC-P080622-001	97.00
08/07/92	LCS	GC-T080722-001	99.00
08/07/92	LCS DUP	GC-P080622-001	98.00
08/07/92	LCS DUP	GC-T080722-001	95.00
08/10/92	LCS	GC-I081013-001	144.00
08/10/92	LCS	GC-T081011-001	97.00
08/11/92	LCS DUP	GC-I081013-001	122.00
08/11/92	LCS DUP	GC-T081011-001	90.00
08/30/92	LCS	GC-I083012-001	128.00
08/31/92	LCS	GC-P083119-001	94.00
08/31/92	LCS DUP	GC-I083012-001	116.00
09/01/92	LCS DUP	GC-P083119-001	98.00
09/08/92	LCS	GC-T090816-001	90.00
09/09/92	LCS DUP	GC-T090816-001	82.00
09/10/92	LCS	GC-T091014-001	89.00
09/11/92	LCS	GC-J091011-001	94.00
09/11/92	LCS DUP	GC-J091011-001	94.00
09/11/92	LCS DUP	GC-T091014-001	86.00
09/14/92	LCS	GC-J091419-001	112.00
09/15/92	LCS DUP	GC-J091419-001	119.00
09/16/92	LCS	GC-J091601-001	122.00
09/16/92	LCS DUP	GC-J091601-001	112.00
09/17/92	LCS	GC-T091711-001	88.00
09/18/92	LCS	GC-J091812-001	86.00
09/18/92	LCS	GC-P091819-001	111.00
09/18/92	LCS	GC-T091819-001	91.00
09/18/92	LCS DUP	GC-T091711-001	86.00
09/19/92	LCS DUP	GC-J091812-001	107.00
09/19/92	LCS DUP	GC-P091819-001	108.00
09/19/92	LCS DUP	GC-T091819-001	83.00
09/21/92	LCS	GC-J092111-001	118.00
09/22/92	LCS	GC-I092215-001	94.00
09/22/92	LCS DUP	GC-J092111-001	114.00
09/23/92	LCS	GC-I092318-001	90.00
09/23/92	LCS DUP	GC-I092215-001	102.00
09/24/92	LCS	GC-J092316-001	98.00
09/24/92	LCS DUP	GC-I092318-001	91.00
09/24/92	LCS DUP	GC-J092316-001	105.00
09/25/92	LCS	GC-T092410-001	95.00
09/25/92	LCS DUP	GC-T092410-001	101.00
09/28/92	LCS	GC-I092811-001	104.00
09/28/92	LCS	GC-P092811-001	103.00
09/29/92	LCS	GC-P092918-001	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Bromobenzene continued			
Type of Spike : Laboratory Control			
09/29/92	LCS DUP	GC-I092811-001	98.00
09/29/92	LCS DUP	GC-P092811-001	99.00
09/30/92	LCS	GC-T093011-001	98.00
09/30/92	LCS DUP	GC-P092918-001	105.00
10/01/92	LCS DUP	GC-T093011-001	80.00
10/02/92	LCS	GC-I100111-001	103.00
10/02/92	LCS DUP	GC-I100111-001	89.00
10/03/92	LCS	GC-I100212-001	111.00
10/03/92	LCS DUP	GC-I100212-001	86.00
10/06/92	LCS	GC-P100612-001	92.00
10/07/92	LCS	GC-I100610-001	104.00
10/07/92	LCS	GC-I100715-001	105.00
10/07/92	LCS	GC-P100714-001	99.00
10/07/92	LCS DUP	GC-I100610-001	97.00
10/07/92	LCS DUP	GC-P100612-001	91.00
10/08/92	LCS DUP	GC-I100715-001	97.00
10/08/92	LCS DUP	GC-P100714-001	100.00
10/09/92	LCS	GC-I100817-001	94.00
10/09/92	LCS	GC-P100817-001	95.00
10/09/92	LCS DUP	GC-I100817-001	98.00
10/09/92	LCS DUP	GC-P100817-001	100.00
10/12/92	LCS	GC-I101211-001	102.00
10/13/92	LCS DUP	GC-I101211-001	97.00
10/16/92	LCS	GC-P101604-001	101.00
10/17/92	LCS DUP	GC-P101604-001	100.00
10/19/92	LCS	GC-P101918-001	100.00
10/20/92	LCS DUP	GC-P101918-001	93.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 100.5	Above acceptance :	0
Standard Deviation	: 11.52	Acceptance Criteria	NS

Method : SW8010			
Spiked Analyte : Bromochloromethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	104.00
08/04/92	LCS	GC-J080412-001	88.00
08/04/92	LCS DUP	GC-P080310-001	99.00
08/05/92	LCS DUP	GC-J080412-001	91.00
08/07/92	LCS	GC-P080622-001	91.00
08/07/92	LCS	GC-T080722-001	96.00
08/07/92	LCS DUP	GC-P080622-001	98.00
08/07/92	LCS DUP	GC-T080722-001	99.00
08/10/92	LCS	GC-I081013-001	92.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Bromochloromethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/10/92	LCS	GC-T081011-001	102.00
08/11/92	LCS DUP	GC-I081013-001	88.00
08/11/92	LCS DUP	GC-T081011-001	104.00
08/30/92	LCS	GC-I083012-001	100.00
08/31/92	LCS	GC-P083119-001	91.00
08/31/92	LCS DUP	GC-I083012-001	97.00
09/01/92	LCS DUP	GC-P083119-001	105.00
09/08/92	LCS	GC-T090816-001	61.00
09/09/92	LCS DUP	GC-T090816-001	91.00
09/10/92	LCS	GC-T091014-001	88.00
09/11/92	LCS	GC-J091011-001	60.00
09/11/92	LCS DUP	GC-J091011-001	55.00
09/11/92	LCS DUP	GC-T091014-001	92.00
09/14/92	LCS	GC-J091419-001	86.00
09/15/92	LCS DUP	GC-J091419-001	83.00
09/16/92	LCS	GC-J091601-001	78.00
09/16/92	LCS DUP	GC-J091601-001	87.00
09/17/92	LCS	GC-T091711-001	92.00
09/18/92	LCS	GC-J091812-001	78.00
09/18/92	LCS	GC-P091819-001	113.00
09/18/92	LCS	GC-T091819-001	91.00
09/18/92	LCS DUP	GC-T091711-001	73.00
09/19/92	LCS DUP	GC-J091812-001	64.00
09/19/92	LCS DUP	GC-P091819-001	111.00
09/19/92	LCS DUP	GC-T091819-001	87.00
09/21/92	LCS	GC-J092111-001	77.00
09/22/92	LCS	GC-I092215-001	80.00
09/22/92	LCS DUP	GC-J092111-001	74.00
09/23/92	LCS	GC-I092318-001	76.00
09/23/92	LCS DUP	GC-I092215-001	78.00
09/24/92	LCS	GC-J092316-001	72.00
09/24/92	LCS DUP	GC-I092318-001	76.00
09/24/92	LCS DUP	GC-J092316-001	78.00
09/25/92	LCS	GC-T092410-001	77.00
09/25/92	LCS DUP	GC-T092410-001	104.00
09/28/92	LCS	GC-I092811-001	81.00
09/28/92	LCS	GC-P092811-001	99.00
09/29/92	LCS	GC-P092918-001	111.00
09/29/92	LCS DUP	GC-I092811-001	84.00
09/29/92	LCS DUP	GC-P092811-001	106.00
09/30/92	LCS	GC-T093011-001	98.00
09/30/92	LCS DUP	GC-P092918-001	112.00
10/01/92	LCS DUP	GC-T093011-001	83.00
10/02/92	LCS	GC-I100111-001	75.00
10/02/92	LCS DUP	GC-I100111-001	78.00
10/03/92	LCS	GC-I100212-001	72.00
10/03/92	LCS DUP	GC-I100212-001	71.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Bromochloromethane continued			
Type of Spike : Laboratory Control			
10/06/92	LCS	GC-P100612-001	98.00
10/07/92	LCS	GC-I100610-001	77.00
10/07/92	LCS	GC-I100715-001	72.00
10/07/92	LCS	GC-P100714-001	97.00
10/07/92	LCS DUP	GC-I100610-001	84.00
10/07/92	LCS DUP	GC-P100612-001	98.00
10/08/92	LCS DUP	GC-I100715-001	80.00
10/08/92	LCS DUP	GC-P100714-001	103.00
10/09/92	LCS	GC-I100817-001	79.00
10/09/92	LCS	GC-P100817-001	99.00
10/09/92	LCS DUP	GC-I100817-001	84.00
10/09/92	LCS DUP	GC-P100817-001	98.00
10/12/92	LCS	GC-I101211-001	82.00
10/13/92	LCS DUP	GC-I101211-001	86.00
10/16/92	LCS	GC-P101604-001	98.00
10/17/92	LCS DUP	GC-P101604-001	94.00
10/19/92	LCS	GC-P101918-001	96.00
10/20/92	LCS DUP	GC-P101918-001	97.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 88.1	Above acceptance :	0
Standard Deviation	: 12.91	Acceptance Criteria	NS

Type of Spike : Matrix Spike			
08/03/92	06-SW-01-01 MS	GC-P080310-001	98.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	106.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	92.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	87.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	103.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	110.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	88.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	87.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	58.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	58.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	90.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	80.00
09/15/92	07-DS-10 MS	GC-J091419-001	74.00
09/15/92	07-DS-10 MSD	GC-J091419-001	70.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	82.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	82.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	89.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	87.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	81.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	84.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	92.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Bromochloromethane continued			
Type of Spike : Matrix Spike			
09/19/92	01-MW-02-01 MSD	GC-T091819-001	92.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	61.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	84.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	78.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	66.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	89.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	84.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	78.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	82.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	76.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	77.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	104.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	111.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	96.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	101.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	88.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	82.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	107.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	107.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	97.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	92.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	82.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	76.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	89.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	90.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	89.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	84.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	105.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	110.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	87.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	93.00
10/13/92	03-DS-01 MS	GC-I101211-001	88.00
10/13/92	03-DS-01 MSD	GC-I101211-001	87.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 87.6	Above acceptance :	0
Standard Deviation	: 12.53	Acceptance Criteria	50-150

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Bromodichloromethane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	92.00
08/04/92	LCS	GC-J080412-001	118.00
08/04/92	LCS DUP	GC-P080310-001	85.00
08/05/92	LCS DUP	GC-J080412-001	99.00
08/07/92	LCS	GC-P080622-001	83.00
08/07/92	LCS	GC-T080722-001	100.00
08/07/92	LCS DUP	GC-P080622-001	85.00
08/07/92	LCS DUP	GC-T080722-001	110.00
08/10/92	LCS	GC-I081013-001	108.00
08/10/92	LCS	GC-T081011-001	108.00
08/11/92	LCS DUP	GC-I081013-001	103.00
08/11/92	LCS DUP	GC-T081011-001	113.00
08/30/92	LCS	GC-I083012-001	116.00
08/31/92	LCS	GC-P083119-001	87.00
08/31/92	LCS DUP	GC-I083012-001	114.00
09/01/92	LCS DUP	GC-P083119-001	88.00
09/08/92	LCS	GC-T090816-001	108.00
09/09/92	LCS DUP	GC-T090816-001	98.00
09/10/92	LCS	GC-T091014-001	95.00
09/11/92	LCS	GC-J091011-001	79.00
09/11/92	LCS DUP	GC-J091011-001	77.00
09/11/92	LCS DUP	GC-T091014-001	106.00
09/14/92	LCS	GC-J091419-001	90.00
09/15/92	LCS DUP	GC-J091419-001	86.00
09/16/92	LCS	GC-J091601-001	94.00
09/16/92	LCS DUP	GC-J091601-001	100.00
09/17/92	LCS	GC-T091711-001	101.00
09/18/92	LCS	GC-J091812-001	91.00
09/18/92	LCS	GC-P091819-001	99.00
09/18/92	LCS	GC-T091819-001	115.00
09/18/92	LCS DUP	GC-T091711-001	95.00
09/19/92	LCS DUP	GC-J091812-001	84.00
09/19/92	LCS DUP	GC-P091819-001	101.00
09/19/92	LCS DUP	GC-T091819-001	109.00
09/21/92	LCS	GC-J092111-001	91.00
09/22/92	LCS	GC-I092215-001	91.00
09/22/92	LCS DUP	GC-J092111-001	87.00
09/23/92	LCS	GC-I092318-001	86.00
09/23/92	LCS DUP	GC-I092215-001	87.00
09/24/92	LCS	GC-J092316-001	90.00
09/24/92	LCS DUP	GC-I092318-001	84.00
09/24/92	LCS DUP	GC-J092316-001	79.00
09/25/92	LCS	GC-T092410-001	122.00
09/25/92	LCS DUP	GC-T092410-001	116.00
09/28/92	LCS	GC-I092811-001	90.00
09/28/92	LCS	GC-P092811-001	82.00
09/29/92	LCS	GC-P092918-001	93.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Bromodichloromethane continued			
Type of Spike : Laboratory Control			
09/29/92	LCS DUP	GC-I092811-001	93.00
09/29/92	LCS DUP	GC-P092811-001	97.00
09/30/92	LCS	GC-T093011-001	104.00
09/30/92	LCS DUP	GC-P092918-001	84.00
10/01/92	LCS DUP	GC-T093011-001	90.00
10/02/92	LCS	GC-I100111-001	83.00
10/02/92	LCS DUP	GC-I100111-001	88.00
10/03/92	LCS	GC-I100212-001	80.00
10/03/92	LCS DUP	GC-I100212-001	92.00
10/06/92	LCS	GC-P100612-001	82.00
10/07/92	LCS	GC-I100610-001	86.00
10/07/92	LCS	GC-I100715-001	79.00
10/07/92	LCS	GC-P100714-001	85.00
10/07/92	LCS DUP	GC-I100610-001	93.00
10/07/92	LCS DUP	GC-P100612-001	91.00
10/08/92	LCS DUP	GC-I100715-001	88.00
10/08/92	LCS DUP	GC-P100714-001	92.00
10/09/92	LCS	GC-I100817-001	89.00
10/09/92	LCS	GC-P100817-001	88.00
10/09/92	LCS DUP	GC-I100817-001	91.00
10/09/92	LCS DUP	GC-P100817-001	82.00
10/12/92	LCS	GC-I101211-001	85.00
10/13/92	LCS DUP	GC-I101211-001	92.00
10/16/92	LCS	GC-P101604-001	85.00
10/17/92	LCS DUP	GC-P101604-001	83.00
10/19/92	LCS	GC-P101918-001	90.00
10/20/92	LCS DUP	GC-P101918-001	84.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 93.4	Above acceptance :	0
Standard Deviation	: 10.83	Acceptance Criteria	42-172

Method : SW8010			
Spiked Analyte : Bromoform			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	90.00
08/04/92	LCS	GC-J080412-001	85.00
08/04/92	LCS DUP	GC-P080310-001	83.00
08/05/92	LCS DUP	GC-J080412-001	88.00
08/07/92	LCS	GC-P080622-001	77.00
08/07/92	LCS	GC-T080722-001	80.00
08/07/92	LCS DUP	GC-P080622-001	80.00
08/07/92	LCS DUP	GC-T080722-001	88.00
08/10/92	LCS	GC-I081013-001	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Bromoform continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/10/92	LCS	GC-T081011-001	87.00
08/11/92	LCS DUP	GC-I081013-001	95.00
08/11/92	LCS DUP	GC-T081011-001	89.00
08/30/92	LCS	GC-I083012-001	97.00
08/31/92	LCS	GC-P083119-001	83.00
08/31/92	LCS DUP	GC-I083012-001	102.00
09/01/92	LCS DUP	GC-P083119-001	89.00
09/08/92	LCS	GC-T090816-001	85.00
09/09/92	LCS DUP	GC-T090816-001	80.00
09/10/92	LCS	GC-T091014-001	82.00
09/11/92	LCS	GC-J091011-001	69.00
09/11/92	LCS DUP	GC-J091011-001	66.00
09/11/92	LCS DUP	GC-T091014-001	81.00
09/14/92	LCS	GC-J091419-001	83.00
09/15/92	LCS DUP	GC-J091419-001	82.00
09/16/92	LCS	GC-J091601-001	96.00
09/16/92	LCS DUP	GC-J091601-001	96.00
09/17/92	LCS	GC-T091711-001	79.00
09/18/92	LCS	GC-J091812-001	97.00
09/18/92	LCS	GC-P091819-001	105.00
09/18/92	LCS	GC-T091819-001	92.00
09/18/92	LCS DUP	GC-T091711-001	75.00
09/19/92	LCS DUP	GC-J091812-001	80.00
09/19/92	LCS DUP	GC-P091819-001	106.00
09/19/92	LCS DUP	GC-T091819-001	84.00
09/21/92	LCS	GC-J092111-001	88.00
09/22/92	LCS	GC-I092215-001	104.00
09/22/92	LCS DUP	GC-J092111-001	86.00
09/23/92	LCS	GC-I092318-001	103.00
09/23/92	LCS DUP	GC-I092215-001	101.00
09/24/92	LCS	GC-J092316-001	80.00
09/24/92	LCS DUP	GC-I092318-001	98.00
09/24/92	LCS DUP	GC-J092316-001	70.00
09/25/92	LCS	GC-T092410-001	98.00
09/25/92	LCS DUP	GC-T092410-001	90.00
09/28/92	LCS	GC-I092811-001	100.00
09/28/92	LCS	GC-P092811-001	88.00
09/29/92	LCS	GC-P092918-001	98.00
09/29/92	LCS DUP	GC-I092811-001	104.00
09/29/92	LCS DUP	GC-P092811-001	95.00
09/30/92	LCS	GC-T093011-001	82.00
09/30/92	LCS DUP	GC-P092918-001	100.00
10/01/92	LCS DUP	GC-T093011-001	68.00
10/02/92	LCS	GC-I100111-001	99.00
10/02/92	LCS DUP	GC-I100111-001	108.00
10/03/92	LCS	GC-I100212-001	102.00
10/03/92	LCS DUP	GC-I100212-001	98.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Bromoform continued			
Type of Spike : Laboratory Control			
10/06/92	LCS	GC-P100612-001	86.00
10/07/92	LCS	GC-I100610-001	100.00
10/07/92	LCS	GC-I100715-001	98.00
10/07/92	LCS	GC-P100714-001	84.00
10/07/92	LCS DUP	GC-I100610-001	112.00
10/07/92	LCS DUP	GC-P100612-001	84.00
10/08/92	LCS DUP	GC-I100715-001	106.00
10/08/92	LCS DUP	GC-P100714-001	91.00
10/09/92	LCS	GC-I100817-001	103.00
10/09/92	LCS	GC-P100817-001	93.00
10/09/92	LCS DUP	GC-I100817-001	106.00
10/09/92	LCS DUP	GC-P100817-001	89.00
10/12/92	LCS	GC-I101211-001	101.00
10/13/92	LCS DUP	GC-I101211-001	108.00
10/16/92	LCS	GC-P101604-001	86.00
10/17/92	LCS DUP	GC-P101604-001	81.00
10/19/92	LCS	GC-P101918-001	82.00
10/20/92	LCS DUP	GC-P101918-001	84.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 90.6	Above acceptance :	0
Standard Deviation	: 10.56	Acceptance Criteria	13-159

Method : SW8010			
Spiked Analyte : Bromomethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	107.00
08/04/92	LCS	GC-J080412-001	121.00
08/04/92	LCS DUP	GC-P080310-001	106.00
08/05/92	LCS DUP	GC-J080412-001	105.00
08/07/92	LCS	GC-P080622-001	99.00
08/07/92	LCS	GC-T080722-001	76.00
08/07/92	LCS DUP	GC-P080622-001	100.00
08/07/92	LCS DUP	GC-T080722-001	75.00
08/10/92	LCS	GC-I081013-001	93.00
08/10/92	LCS	GC-T081011-001	78.00
08/11/92	LCS DUP	GC-I081013-001	88.00
08/11/92	LCS DUP	GC-T081011-001	80.00
08/30/92	LCS	GC-I083012-001	95.00
08/31/92	LCS	GC-P083119-001	101.00
08/31/92	LCS DUP	GC-I083012-001	90.00
09/01/92	LCS DUP	GC-P083119-001	106.00
09/08/92	LCS	GC-T090816-001	83.00
09/09/92	LCS DUP	GC-T090816-001	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Bromomethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/10/92	LCS	GC-T091014-001	77.00
09/11/92	LCS	GC-J091011-001	94.00
09/11/92	LCS DUP	GC-J091011-001	91.00
09/11/92	LCS DUP	GC-T091014-001	75.00
09/14/92	LCS	GC-J091419-001	108.00
09/15/92	LCS DUP	GC-J091419-001	101.00
09/16/92	LCS	GC-J091601-001	94.00
09/16/92	LCS DUP	GC-J091601-001	93.00
09/17/92	LCS	GC-T091711-001	66.00
09/18/92	LCS	GC-J091812-001	87.00
09/18/92	LCS	GC-P091819-001	100.00
09/18/92	LCS	GC-T091819-001	67.00
09/18/92	LCS DUP	GC-T091711-001	63.00
09/19/92	LCS DUP	GC-J091812-001	90.00
09/19/92	LCS DUP	GC-P091819-001	98.00
09/19/92	LCS DUP	GC-T091819-001	64.00
09/21/92	LCS	GC-J092111-001	106.00
09/22/92	LCS	GC-I092215-001	96.00
09/22/92	LCS DUP	GC-J092111-001	100.00
09/23/92	LCS	GC-I092318-001	88.00
09/23/92	LCS DUP	GC-I092215-001	91.00
09/24/92	LCS	GC-J092316-001	98.00
09/24/92	LCS DUP	GC-I092318-001	84.00
09/24/92	LCS DUP	GC-J092316-001	88.00
09/25/92	LCS	GC-T092410-001	79.00
09/25/92	LCS DUP	GC-T092410-001	76.00
09/28/92	LCS	GC-I092811-001	99.00
09/28/92	LCS	GC-P092811-001	96.00
09/29/92	LCS	GC-P092918-001	99.00
09/29/92	LCS DUP	GC-I092811-001	104.00
09/29/92	LCS DUP	GC-P092811-001	99.00
09/30/92	LCS	GC-T093011-001	73.00
09/30/92	LCS DUP	GC-P092918-001	107.00
10/01/92	LCS DUP	GC-T093011-001	64.00
10/02/92	LCS	GC-I100111-001	76.00
10/02/92	LCS DUP	GC-I100111-001	83.00
10/03/92	LCS	GC-I100212-001	58.00
10/03/92	LCS DUP	GC-I100212-001	66.00
10/06/92	LCS	GC-P100612-001	98.00
10/07/92	LCS	GC-I100610-001	94.00
10/07/92	LCS	GC-I100715-001	85.00
10/07/92	LCS	GC-P100714-001	96.00
10/07/92	LCS DUP	GC-I100610-001	102.00
10/07/92	LCS DUP	GC-P100612-001	101.00
10/08/92	LCS DUP	GC-I100715-001	93.00
10/08/92	LCS DUP	GC-P100714-001	102.00
10/09/92	LCS	GC-I100817-001	93.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Bromomethane continued			
Type of Spike : Laboratory Control			
10/09/92	LCS	GC-P100817-001	96.00
10/09/92	LCS DUP	GC-I100817-001	100.00
10/09/92	LCS DUP	GC-P100817-001	95.00
10/12/92	LCS	GC-I101211-001	108.00
10/13/92	LCS DUP	GC-I101211-001	115.00
10/16/92	LCS	GC-P101604-001	101.00
10/17/92	LCS DUP	GC-P101604-001	89.00
10/19/92	LCS	GC-P101918-001	114.00
10/20/92	LCS DUP	GC-P101918-001	109.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 91.6	Above acceptance :	0
Standard Deviation	: 13.64	Acceptance Criteria	D-144

Method : SW8010			
Spiked Analyte : Carbon tetrachloride			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	90.00
08/04/92	LCS	GC-J080412-001	117.00
08/04/92	LCS DUP	GC-P080310-001	89.00
08/05/92	LCS DUP	GC-J080412-001	108.00
08/07/92	LCS	GC-P080622-001	86.00
08/07/92	LCS	GC-T080722-001	111.00
08/07/92	LCS DUP	GC-P080622-001	83.00
08/07/92	LCS DUP	GC-T080722-001	120.00
08/10/92	LCS	GC-I081013-001	100.00
08/10/92	LCS	GC-T081011-001	115.00
08/11/92	LCS DUP	GC-I081013-001	97.00
08/11/92	LCS DUP	GC-T081011-001	119.00
08/30/92	LCS	GC-I083012-001	115.00
08/31/92	LCS	GC-P083119-001	83.00
08/31/92	LCS DUP	GC-I083012-001	109.00
09/01/92	LCS DUP	GC-P083119-001	90.00
09/08/92	LCS	GC-T090816-001	76.00
09/09/92	LCS DUP	GC-T090816-001	100.00
09/10/92	LCS	GC-T091014-001	96.00
09/11/92	LCS	GC-J091011-001	100.00
09/11/92	LCS DUP	GC-J091011-001	97.00
09/11/92	LCS DUP	GC-T091014-001	110.00
09/14/92	LCS	GC-J091419-001	119.00
09/15/92	LCS DUP	GC-J091419-001	114.00
09/16/92	LCS	GC-J091601-001	105.00
09/16/92	LCS DUP	GC-J091601-001	109.00
09/17/92	LCS	GC-T091711-001	103.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Carbon tetrachloride continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/18/92	LCS	GC-J091812-001	98.00
09/18/92	LCS	GC-P091819-001	89.00
09/18/92	LCS	GC-T091819-001	112.00
09/18/92	LCS DUP	GC-T091711-001	92.00
09/19/92	LCS DUP	GC-J091812-001	100.00
09/19/92	LCS DUP	GC-P091819-001	99.00
09/19/92	LCS DUP	GC-T091819-001	108.00
09/21/92	LCS	GC-J092111-001	107.00
09/22/92	LCS	GC-I092215-001	100.00
09/22/92	LCS DUP	GC-J092111-001	105.00
09/23/92	LCS	GC-I092318-001	96.00
09/23/92	LCS DUP	GC-I092215-001	99.00
09/24/92	LCS	GC-J092316-001	115.00
09/24/92	LCS DUP	GC-I092318-001	92.00
09/24/92	LCS DUP	GC-J092316-001	105.00
09/25/92	LCS	GC-T092410-001	112.00
09/25/92	LCS DUP	GC-T092410-001	114.00
09/28/92	LCS	GC-I092811-001	102.00
09/28/92	LCS	GC-P092811-001	85.00
09/29/92	LCS	GC-P092918-001	93.00
09/29/92	LCS DUP	GC-I092811-001	107.00
09/29/92	LCS DUP	GC-P092811-001	92.00
09/30/92	LCS	GC-T093011-001	103.00
09/30/92	LCS DUP	GC-P092918-001	98.00
10/01/92	LCS DUP	GC-T093011-001	98.00
10/02/92	LCS	GC-I100111-001	85.00
10/02/92	LCS DUP	GC-I100111-001	87.00
10/03/92	LCS	GC-I100212-001	64.00
10/03/92	LCS DUP	GC-I100212-001	72.00
10/06/92	LCS	GC-P100612-001	85.00
10/07/92	LCS	GC-I100610-001	101.00
10/07/92	LCS	GC-I100715-001	88.00
10/07/92	LCS	GC-P100714-001	84.00
10/07/92	LCS DUP	GC-I100610-001	111.00
10/07/92	LCS DUP	GC-P100612-001	90.00
10/08/92	LCS DUP	GC-I100715-001	102.00
10/08/92	LCS DUP	GC-P100714-001	94.00
10/09/92	LCS	GC-I100817-001	104.00
10/09/92	LCS	GC-P100817-001	86.00
10/09/92	LCS DUP	GC-I100817-001	112.00
10/09/92	LCS DUP	GC-P100817-001	86.00
10/12/92	LCS	GC-I101211-001	103.00
10/13/92	LCS DUP	GC-I101211-001	109.00
10/16/92	LCS	GC-P101604-001	90.00
10/17/92	LCS DUP	GC-P101604-001	77.00
10/19/92	LCS	GC-P101918-001	91.00
10/20/92	LCS DUP	GC-P101918-001	86.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8010
Spiked Analyte : Carbon tetrachloride continued

Type of Spike : Laboratory Control

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Carbon tetrachloride continued

Type of Spike : Laboratory Control

Number of Samples	:	74	Below acceptance :	0
Mean % Recovery	:	98.5	Above acceptance :	0
Standard Deviation	:	12.01	Acceptance Criteria	43-143

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	06-SW-01-01 MS	GC-P080310-001	93.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	95.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	121.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	93.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	90.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	90.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	98.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	98.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	96.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	103.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	108.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	92.00
09/15/92	07-DS-10 MS	GC-J091419-001	119.00
09/15/92	07-DS-10 MSD	GC-J091419-001	114.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	114.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	116.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	100.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	92.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	100.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	111.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	111.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	111.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	80.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	99.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	111.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	110.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	74.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	71.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	115.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	117.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	91.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	83.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	118.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	122.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	94.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	84.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	99.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	94.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	94.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	92.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Carbon tetrachloride continued			
Type of Spike : Matrix Spike			
10/01/92	02-GW-02-01 MS	GC-T093011-001	103.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	100.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	83.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	76.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	96.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	96.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	94.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	87.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	76.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	81.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	102.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	102.00
10/13/92	03-DS-01 MS	GC-I101211-001	85.00
10/13/92	03-DS-01 MSD	GC-I101211-001	79.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 97.6	Above acceptance :	0
Standard Deviation	: 13.06	Acceptance Criteria	43-143

Method : SW8010			
Spiked Analyte : Chlorobenzene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	93.00
08/04/92	LCS	GC-J080412-001	110.00
08/04/92	LCS DUP	GC-P080310-001	89.00
08/05/92	LCS DUP	GC-J080412-001	135.00
08/07/92	LCS	GC-P080622-001	83.00
08/07/92	LCS	GC-T080722-001	102.00
08/07/92	LCS DUP	GC-P080622-001	88.00
08/07/92	LCS DUP	GC-T080722-001	113.00
08/10/92	LCS	GC-I081013-001	100.00
08/10/92	LCS	GC-T081011-001	107.00
08/11/92	LCS DUP	GC-I081013-001	94.00
08/11/92	LCS DUP	GC-T081011-001	112.00
08/30/92	LCS	GC-I083012-001	100.00
08/31/92	LCS	GC-P083119-001	84.00
08/31/92	LCS DUP	GC-I083012-001	103.00
09/01/92	LCS DUP	GC-P083119-001	94.00
09/08/92	LCS	GC-T090816-001	101.00
09/09/92	LCS DUP	GC-T090816-001	98.00
09/10/92	LCS	GC-T091014-001	106.00
09/11/92	LCS	GC-J091011-001	86.00
09/11/92	LCS DUP	GC-J091011-001	81.00
09/11/92	LCS DUP	GC-T091014-001	106.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Chlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	GC-J091419-001	139.00
09/15/92	LCS DUP	GC-J091419-001	104.00
09/16/92	LCS	GC-J091601-001	99.00
09/16/92	LCS DUP	GC-J091601-001	119.00
09/17/92	LCS	GC-T091711-001	101.00
09/18/92	LCS	GC-J091812-001	93.00
09/18/92	LCS	GC-P091819-001	90.00
09/18/92	LCS	GC-T091819-001	108.00
09/18/92	LCS DUP	GC-T091711-001	91.00
09/19/92	LCS DUP	GC-J091812-001	88.00
09/19/92	LCS DUP	GC-P091819-001	100.00
09/19/92	LCS DUP	GC-T091819-001	103.00
09/21/92	LCS	GC-J092111-001	96.00
09/22/92	LCS	GC-I092215-001	108.00
09/22/92	LCS DUP	GC-J092111-001	94.00
09/23/92	LCS	GC-I092318-001	105.00
09/23/92	LCS DUP	GC-I092215-001	108.00
09/24/92	LCS	GC-J092316-001	99.00
09/24/92	LCS DUP	GC-I092318-001	103.00
09/24/92	LCS DUP	GC-J092316-001	88.00
09/25/92	LCS	GC-T092410-001	114.00
09/25/92	LCS DUP	GC-T092410-001	114.00
09/28/92	LCS	GC-I092811-001	114.00
09/28/92	LCS	GC-P092811-001	89.00
09/29/92	LCS	GC-P092918-001	98.00
09/29/92	LCS DUP	GC-I092811-001	123.00
09/29/92	LCS DUP	GC-P092811-001	93.00
09/30/92	LCS	GC-T093011-001	104.00
09/30/92	LCS DUP	GC-P092918-001	101.00
10/01/92	LCS DUP	GC-T093011-001	96.00
10/02/92	LCS	GC-I100111-001	99.00
10/02/92	LCS DUP	GC-I100111-001	101.00
10/03/92	LCS	GC-I100212-001	93.00
10/03/92	LCS DUP	GC-I100212-001	92.00
10/06/92	LCS	GC-P100612-001	89.00
10/07/92	LCS	GC-I100610-001	112.00
10/07/92	LCS	GC-I100715-001	102.00
10/07/92	LCS	GC-P100714-001	83.00
10/07/92	LCS DUP	GC-I100610-001	119.00
10/07/92	LCS DUP	GC-P100612-001	91.00
10/08/92	LCS DUP	GC-I100715-001	118.00
10/08/92	LCS DUP	GC-P100714-001	94.00
10/09/92	LCS	GC-I100817-001	115.00
10/09/92	LCS	GC-P100817-001	90.00
10/09/92	LCS DUP	GC-I100817-001	116.00
10/09/92	LCS DUP	GC-P100817-001	86.00
10/12/92	LCS	GC-I101211-001	108.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Chlorobenzene continued			
Type of Spike : Laboratory Control			
10/13/92	LCS DUP	GC-I101211-001	123.00
10/16/92	LCS	GC-P101604-001	90.00
10/17/92	LCS DUP	GC-P101604-001	82.00
10/19/92	LCS	GC-P101918-001	95.00
10/20/92	LCS DUP	GC-P101918-001	89.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 100.7	Above acceptance :	0
Standard Deviation	: 12.09	Acceptance Criteria	38-150

Type of Spike : Matrix Spike			
08/03/92	06-SW-01-01 MS	GC-P080310-001	91.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	91.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	100.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	87.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	87.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	90.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	93.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	83.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	78.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	84.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	105.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	80.00
09/15/92	07-DS-10 MS	GC-J091419-001	96.00
09/15/92	07-DS-10 MSD	GC-J091419-001	90.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	91.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	98.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	94.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	88.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	89.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	97.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	104.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	104.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	96.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	93.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	86.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	84.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	100.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	100.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	94.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	102.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	106.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	105.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	108.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	117.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Chlorobenzene continued			
Type of Spike : Matrix Spike			
09/28/92	02-GW-01-01 MS	GC-P092811-001	88.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	88.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	107.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	104.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	97.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	93.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	97.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	95.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	108.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	106.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	112.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	110.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	104.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	101.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	74.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	78.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	110.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	108.00
10/13/92	03-DS-01 MS	GC-I101211-001	95.00
10/13/92	03-DS-01 MSD	GC-I101211-001	85.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 95.8	Above acceptance :	0
Standard Deviation	: 9.74	Acceptance Criteria	38-150

Method : SW8010			
Spiked Analyte : Chloroethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	74.00
08/04/92	LCS	GC-J080412-001	102.00
08/04/92	LCS DUP	GC-P080310-001	78.00
08/05/92	LCS DUP	GC-J080412-001	95.00
08/07/92	LCS	GC-P080622-001	58.00
08/07/92	LCS	GC-T080722-001	73.00
08/07/92	LCS DUP	GC-P080622-001	61.00
08/07/92	LCS DUP	GC-T080722-001	77.00
08/10/92	LCS	GC-I081013-001	99.00
08/10/92	LCS	GC-T081011-001	73.00
08/11/92	LCS DUP	GC-I081013-001	94.00
08/11/92	LCS DUP	GC-T081011-001	76.00
08/30/92	LCS	GC-I083012-001	101.00
08/31/92	LCS	GC-P083119-001	65.00
08/31/92	LCS DUP	GC-I083012-001	97.00
09/01/92	LCS DUP	GC-P083119-001	75.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Chloroethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/08/92	LCS	GC-T090816-001	73.00
09/09/92	LCS DUP	GC-T090816-001	68.00
09/10/92	LCS	GC-T091014-001	68.00
09/11/92	LCS	GC-J091011-001	86.00
09/11/92	LCS DUP	GC-J091011-001	83.00
09/11/92	LCS DUP	GC-T091014-001	67.00
09/14/92	LCS	GC-J091419-001	99.00
09/15/92	LCS DUP	GC-J091419-001	93.00
09/16/92	LCS	GC-J091601-001	88.00
09/16/92	LCS DUP	GC-J091601-001	87.00
09/17/92	LCS	GC-T091711-001	68.00
09/18/92	LCS	GC-J091812-001	81.00
09/18/92	LCS	GC-P091819-001	66.00
09/18/92	LCS	GC-T091819-001	60.00
09/18/92	LCS DUP	GC-T091711-001	64.00
09/19/92	LCS DUP	GC-J091812-001	80.00
09/19/92	LCS DUP	GC-P091819-001	69.00
09/19/92	LCS DUP	GC-T091819-001	58.00
09/21/92	LCS	GC-J092111-001	91.00
09/22/92	LCS	GC-I092215-001	88.00
09/22/92	LCS DUP	GC-J092111-001	93.00
09/23/92	LCS	GC-I092318-001	84.00
09/23/92	LCS DUP	GC-I092215-001	87.00
09/24/92	LCS	GC-J092316-001	91.00
09/24/92	LCS DUP	GC-I092318-001	74.00
09/24/92	LCS DUP	GC-J092316-001	84.00
09/25/92	LCS	GC-T092410-001	64.00
09/25/92	LCS DUP	GC-T092410-001	62.00
09/28/92	LCS	GC-I092811-001	88.00
09/28/92	LCS	GC-P092811-001	56.00
09/29/92	LCS	GC-P092918-001	66.00
09/29/92	LCS DUP	GC-I092811-001	91.00
09/29/92	LCS DUP	GC-P092811-001	65.00
09/30/92	LCS	GC-T093011-001	63.00
09/30/92	LCS DUP	GC-P092918-001	79.00
10/01/92	LCS DUP	GC-T093011-001	70.00
10/02/92	LCS	GC-I100111-001	70.00
10/02/92	LCS DUP	GC-I100111-001	74.00
10/03/92	LCS	GC-I100212-001	53.00
10/03/92	LCS DUP	GC-I100212-001	59.00
10/06/92	LCS	GC-P100612-001	60.00
10/07/92	LCS	GC-I100610-001	87.00
10/07/92	LCS	GC-I100715-001	79.00
10/07/92	LCS	GC-P100714-001	56.00
10/07/92	LCS DUP	GC-I100610-001	92.00
10/07/92	LCS DUP	GC-P100612-001	67.00
10/08/92	LCS DUP	GC-I100715-001	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Chloroethane continued			
Type of Spike : Laboratory Control			
10/08/92	LCS DUP	GC-P100714-001	68.00
10/09/92	LCS	GC-I100817-001	85.00
10/09/92	LCS	GC-P100817-001	56.00
10/09/92	LCS DUP	GC-I100817-001	93.00
10/09/92	LCS DUP	GC-P100817-001	56.00
10/12/92	LCS	GC-I101211-001	96.00
10/13/92	LCS DUP	GC-I101211-001	103.00
10/16/92	LCS	GC-P101604-001	64.00
10/17/92	LCS DUP	GC-P101604-001	54.00
10/19/92	LCS	GC-P101918-001	93.00
10/20/92	LCS DUP	GC-P101918-001	80.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 76.8	Above acceptance :	0
Standard Deviation	: 13.88	Acceptance Criteria	8-136

Method : SW8010			
Spiked Analyte : Chloroform			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	101.00
08/04/92	LCS	GC-J080412-001	116.00
08/04/92	LCS DUP	GC-P080310-001	96.00
08/05/92	LCS DUP	GC-J080412-001	115.00
08/07/92	LCS	GC-P080622-001	89.00
08/07/92	LCS	GC-T080722-001	98.00
08/07/92	LCS DUP	GC-P080622-001	93.00
08/07/92	LCS DUP	GC-T080722-001	107.00
08/10/92	LCS	GC-I081013-001	123.00
08/10/92	LCS	GC-T081011-001	101.00
08/11/92	LCS DUP	GC-I081013-001	122.00
08/11/92	LCS DUP	GC-T081011-001	107.00
08/30/92	LCS	GC-I083012-001	141.00
08/31/92	LCS	GC-P083119-001	86.00
08/31/92	LCS DUP	GC-I083012-001	137.00
09/01/92	LCS DUP	GC-P083119-001	102.00
09/08/92	LCS	GC-T090816-001	72.00
09/09/92	LCS DUP	GC-T090816-001	88.00
09/10/92	LCS	GC-T091014-001	88.00
09/11/92	LCS	GC-J091011-001	92.00
09/11/92	LCS DUP	GC-J091011-001	86.00
09/11/92	LCS DUP	GC-T091014-001	97.00
09/14/92	LCS	GC-J091419-001	114.00
09/15/92	LCS DUP	GC-J091419-001	109.00
09/16/92	LCS	GC-J091601-001	105.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Chloroform continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/16/92	LCS DUP	GC-J091601-001	110.00
09/17/92	LCS	GC-T091711-001	90.00
09/18/92	LCS	GC-J091812-001	106.00
09/18/92	LCS	GC-P091819-001	109.00
09/18/92	LCS	GC-T091819-001	99.00
09/18/92	LCS DUP	GC-T091711-001	83.00
09/19/92	LCS DUP	GC-J091812-001	100.00
09/19/92	LCS DUP	GC-P091819-001	116.00
09/19/92	LCS DUP	GC-T091819-001	95.00
09/21/92	LCS	GC-J092111-001	109.00
09/22/92	LCS	GC-I092215-001	129.00
09/22/92	LCS DUP	GC-J092111-001	103.00
09/23/92	LCS	GC-I092318-001	123.00
09/23/92	LCS DUP	GC-I092215-001	128.00
09/24/92	LCS	GC-J092316-001	110.00
09/24/92	LCS DUP	GC-I092318-001	120.00
09/24/92	LCS DUP	GC-J092316-001	102.00
09/25/92	LCS	GC-T092410-001	92.00
09/25/92	LCS DUP	GC-T092410-001	102.00
09/28/92	LCS	GC-I092811-001	126.00
09/28/92	LCS	GC-P092811-001	95.00
09/29/92	LCS	GC-P092918-001	108.00
09/29/92	LCS DUP	GC-I092811-001	132.00
09/29/92	LCS DUP	GC-P092811-001	101.00
09/30/92	LCS	GC-T093011-001	94.00
09/30/92	LCS DUP	GC-P092918-001	109.00
10/01/92	LCS DUP	GC-T093011-001	89.00
10/02/92	LCS	GC-I100111-001	113.00
10/02/92	LCS DUP	GC-I100111-001	118.00
10/03/92	LCS	GC-I100212-001	103.00
10/03/92	LCS DUP	GC-I100212-001	107.00
10/06/92	LCS	GC-P100612-001	92.00
10/07/92	LCS	GC-I100610-001	122.00
10/07/92	LCS	GC-I100715-001	111.00
10/07/92	LCS	GC-P100714-001	94.00
10/07/92	LCS DUP	GC-I100610-001	133.00
10/07/92	LCS DUP	GC-P100612-001	98.00
10/08/92	LCS DUP	GC-I100715-001	124.00
10/08/92	LCS DUP	GC-P100714-001	101.00
10/09/92	LCS	GC-I100817-001	127.00
10/09/92	LCS	GC-P100817-001	96.00
10/09/92	LCS DUP	GC-I100817-001	136.00
10/09/92	LCS DUP	GC-P100817-001	96.00
10/12/92	LCS	GC-I101211-001	127.00
10/13/92	LCS DUP	GC-I101211-001	133.00
10/16/92	LCS	GC-P101604-001	97.00
10/17/92	LCS DUP	GC-P101604-001	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Chloroform continued			
Type of Spike : Laboratory Control			
10/19/92	LCS	GC-P101918-001	100.00
10/20/92	LCS DUP	GC-P101918-001	96.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 106.5	Above acceptance :	0
Standard Deviation	: 14.91	Acceptance Criteria	20-184

Method : SW8010			
Spiked Analyte : Chloromethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	76.00
08/04/92	LCS	GC-J080412-001	69.00
08/04/92	LCS DUP	GC-P080310-001	70.00
08/05/92	LCS DUP	GC-J080412-001	82.00
08/07/92	LCS	GC-P080622-001	62.00
08/07/92	LCS	GC-T080722-001	98.00
08/07/92	LCS DUP	GC-P080622-001	64.00
08/07/92	LCS DUP	GC-T080722-001	131.00
08/10/92	LCS	GC-I081013-001	55.00
08/10/92	LCS	GC-T081011-001	95.00
08/11/92	LCS DUP	GC-I081013-001	57.00
08/11/92	LCS DUP	GC-T081011-001	107.00
08/30/92	LCS	GC-I083012-001	55.00
08/31/92	LCS	GC-P083119-001	69.00
08/31/92	LCS DUP	GC-I083012-001	64.00
09/01/92	LCS DUP	GC-P083119-001	72.00
09/08/92	LCS	GC-T090816-001	110.00
09/09/92	LCS DUP	GC-T090816-001	110.00
09/10/92	LCS	GC-T091014-001	94.00
09/11/92	LCS	GC-J091011-001	76.00
09/11/92	LCS DUP	GC-J091011-001	75.00
09/11/92	LCS DUP	GC-T091014-001	99.00
09/14/92	LCS	GC-J091419-001	103.00
09/15/92	LCS DUP	GC-J091419-001	88.00
09/16/92	LCS	GC-J091601-001	86.00
09/16/92	LCS DUP	GC-J091601-001	83.00
09/17/92	LCS	GC-T091711-001	106.00
09/18/92	LCS	GC-J091812-001	74.00
09/18/92	LCS	GC-P091819-001	62.00
09/18/92	LCS	GC-T091819-001	96.00
09/18/92	LCS DUP	GC-T091711-001	106.00
09/19/92	LCS DUP	GC-J091812-001	73.00
09/19/92	LCS DUP	GC-P091819-001	61.00
09/19/92	LCS DUP	GC-T091819-001	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Chloromethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/21/92	LCS	GC-J092111-001	85.00
09/22/92	LCS	GC-I092215-001	44.00
09/22/92	LCS DUP	GC-J092111-001	82.00
09/23/92	LCS	GC-I092318-001	45.00
09/23/92	LCS DUP	GC-I092215-001	49.00
09/24/92	LCS	GC-J092316-001	70.00
09/24/92	LCS DUP	GC-I092318-001	38.00
09/24/92	LCS DUP	GC-J092316-001	71.00
09/25/92	LCS	GC-T092410-001	91.00
09/25/92	LCS DUP	GC-T092410-001	94.00
09/28/92	LCS	GC-I092811-001	41.00
09/28/92	LCS	GC-P092811-001	62.00
09/29/92	LCS	GC-P092918-001	68.00
09/29/92	LCS DUP	GC-I092811-001	42.00
09/29/92	LCS DUP	GC-P092811-001	67.00
09/30/92	LCS	GC-T093011-001	98.00
09/30/92	LCS DUP	GC-P092918-001	76.00
10/01/92	LCS DUP	GC-T093011-001	131.00
10/02/92	LCS	GC-I100111-001	61.00
10/02/92	LCS DUP	GC-I100111-001	61.00
10/03/92	LCS	GC-I100212-001	39.00
10/03/92	LCS DUP	GC-I100212-001	40.00
10/06/92	LCS	GC-P100612-001	60.00
10/07/92	LCS	GC-I100610-001	46.00
10/07/92	LCS	GC-I100715-001	40.00
10/07/92	LCS	GC-P100714-001	56.00
10/07/92	LCS DUP	GC-I100610-001	49.00
10/07/92	LCS DUP	GC-P100612-001	62.00
10/08/92	LCS DUP	GC-I100715-001	46.00
10/08/92	LCS DUP	GC-P100714-001	66.00
10/09/92	LCS	GC-I100817-001	40.00
10/09/92	LCS	GC-P100817-001	58.00
10/09/92	LCS DUP	GC-I100817-001	39.00
10/09/92	LCS DUP	GC-P100817-001	56.00
10/12/92	LCS	GC-I101211-001	41.00
10/13/92	LCS DUP	GC-I101211-001	49.00
10/16/92	LCS	GC-P101604-001	72.00
10/17/92	LCS DUP	GC-P101604-001	60.00
10/19/92	LCS	GC-P101918-001	86.00
10/20/92	LCS DUP	GC-P101918-001	78.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 71.3	Above acceptance :	0
Standard Deviation	: 22.48	Acceptance Criteria	D-193

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Dibromochloromethane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	106.00
08/04/92	LCS	GC-J080412-001	107.00
08/04/92	LCS DUP	GC-P080310-001	100.00
08/05/92	LCS DUP	GC-J080412-001	95.00
08/07/92	LCS	GC-P080622-001	92.00
08/07/92	LCS	GC-T080722-001	98.00
08/07/92	LCS DUP	GC-P080622-001	96.00
08/07/92	LCS DUP	GC-T080722-001	112.00
08/10/92	LCS	GC-I081013-001	114.00
08/10/92	LCS	GC-T081011-001	106.00
08/11/92	LCS DUP	GC-I081013-001	111.00
08/11/92	LCS DUP	GC-T081011-001	108.00
08/30/92	LCS	GC-I083012-001	117.00
08/31/92	LCS	GC-P083119-001	101.00
08/31/92	LCS DUP	GC-I083012-001	120.00
09/01/92	LCS DUP	GC-P083119-001	106.00
09/08/92	LCS	GC-T090816-001	99.00
09/09/92	LCS DUP	GC-T090816-001	98.00
09/10/92	LCS	GC-T091014-001	102.00
09/11/92	LCS	GC-J091011-001	76.00
09/11/92	LCS DUP	GC-J091011-001	70.00
09/11/92	LCS DUP	GC-T091014-001	101.00
09/14/92	LCS	GC-J091419-001	89.00
09/15/92	LCS DUP	GC-J091419-001	86.00
09/16/92	LCS	GC-J091601-001	98.00
09/16/92	LCS DUP	GC-J091601-001	96.00
09/17/92	LCS	GC-T091711-001	97.00
09/18/92	LCS	GC-J091812-001	97.00
09/18/92	LCS	GC-P091819-001	117.00
09/18/92	LCS	GC-T091819-001	110.00
09/18/92	LCS DUP	GC-T091711-001	90.00
09/19/92	LCS DUP	GC-J091812-001	82.00
09/19/92	LCS DUP	GC-P091819-001	120.00
09/19/92	LCS DUP	GC-T091819-001	107.00
09/21/92	LCS	GC-J092111-001	92.00
09/22/92	LCS	GC-I092215-001	106.00
09/22/92	LCS DUP	GC-J092111-001	90.00
09/23/92	LCS	GC-I092318-001	105.00
09/23/92	LCS DUP	GC-I092215-001	105.00
09/24/92	LCS	GC-J092316-001	87.00
09/24/92	LCS DUP	GC-I092318-001	101.00
09/24/92	LCS DUP	GC-J092316-001	77.00
09/25/92	LCS	GC-T092410-001	114.00
09/25/92	LCS DUP	GC-T092410-001	109.00
09/28/92	LCS	GC-I092811-001	103.00
09/28/92	LCS	GC-P092811-001	103.00
09/29/92	LCS	GC-P092918-001	112.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Dibromochloromethane continued			
Type of Spike : Laboratory Control			
09/29/92	LCS DUP	GC-I092811-001	108.00
09/29/92	LCS DUP	GC-P092811-001	111.00
09/30/92	LCS	GC-T093011-001	100.00
09/30/92	LCS DUP	GC-P092918-001	113.00
10/01/92	LCS DUP	GC-T093011-001	90.00
10/02/92	LCS	GC-I100111-001	95.00
10/02/92	LCS DUP	GC-I100111-001	102.00
10/03/92	LCS	GC-I100212-001	97.00
10/03/92	LCS DUP	GC-I100212-001	97.00
10/06/92	LCS	GC-P100612-001	101.00
10/07/92	LCS	GC-I100610-001	101.00
10/07/92	LCS	GC-I100715-001	96.00
10/07/92	LCS	GC-P100714-001	100.00
10/07/92	LCS DUP	GC-I100610-001	109.00
10/07/92	LCS DUP	GC-P100612-001	103.00
10/08/92	LCS DUP	GC-I100715-001	105.00
10/08/92	LCS DUP	GC-P100714-001	106.00
10/09/92	LCS	GC-I100817-001	103.00
10/09/92	LCS	GC-P100817-001	106.00
10/09/92	LCS DUP	GC-I100817-001	107.00
10/09/92	LCS DUP	GC-P100817-001	100.00
10/12/92	LCS	GC-I101211-001	101.00
10/13/92	LCS DUP	GC-I101211-001	111.00
10/16/92	LCS	GC-P101604-001	100.00
10/17/92	LCS DUP	GC-P101604-001	95.00
10/19/92	LCS	GC-P101918-001	100.00
10/20/92	LCS DUP	GC-P101918-001	100.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 101.1	Above acceptance :	0
Standard Deviation	: 9.64	Acceptance Criteria	24-191

Type of Spike : Matrix Spike

08/03/92	06-SW-01-01 MS	GC-P080310-001	95.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	97.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	90.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	82.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	92.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	101.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	80.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	84.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	64.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	70.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	92.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	82.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Dibromochloromethane continued

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/15/92	07-DS-10 MS	GC-J091419-001	88.00
09/15/92	07-DS-10 MSD	GC-J091419-001	77.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	78.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	95.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	85.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	78.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	88.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	104.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	95.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	95.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	89.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	88.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	72.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	73.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	73.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	75.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	93.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	97.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	88.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	87.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	97.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	107.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	91.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	98.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	85.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	87.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	105.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	102.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	85.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	84.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	90.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	90.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	84.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	82.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	82.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	82.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	84.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	92.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	86.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	85.00
10/13/92	03-DS-01 MS	GC-I101211-001	80.00
10/13/92	03-DS-01 MSD	GC-I101211-001	75.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Dibromochloromethane continued

Type of Spike : Matrix Spike

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 87.0	Above acceptance :	0
Standard Deviation	: 9.25	Acceptance Criteria	24-191

Method : SW8010
Spiked Analyte : Dibromomethane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	115.00
08/04/92	LCS	GC-J080412-001	87.00
08/04/92	LCS DUP	GC-P080310-001	108.00
08/05/92	LCS DUP	GC-J080412-001	98.00
08/07/92	LCS	GC-P080622-001	97.00
08/07/92	LCS	GC-T080722-001	94.00
08/07/92	LCS DUP	GC-P080622-001	104.00
08/07/92	LCS DUP	GC-T080722-001	101.00
08/10/92	LCS	GC-I081013-001	110.00
08/10/92	LCS	GC-T081011-001	94.00
08/11/92	LCS DUP	GC-I081013-001	107.00
08/11/92	LCS DUP	GC-T081011-001	91.00
08/30/92	LCS	GC-I083012-001	112.00
08/31/92	LCS	GC-P083119-001	93.00
08/31/92	LCS DUP	GC-I083012-001	108.00
09/01/92	LCS DUP	GC-P083119-001	103.00
09/08/92	LCS	GC-T090816-001	86.00
09/09/92	LCS DUP	GC-T090816-001	81.00
09/10/92	LCS	GC-T091014-001	81.00
09/11/92	LCS	GC-J091011-001	75.00
09/11/92	LCS DUP	GC-J091011-001	71.00
09/11/92	LCS DUP	GC-T091014-001	87.00
09/14/92	LCS	GC-J091419-001	105.00
09/15/92	LCS DUP	GC-J091419-001	132.00
09/16/92	LCS	GC-J091601-001	106.00
09/16/92	LCS DUP	GC-J091601-001	112.00
09/17/92	LCS	GC-T091711-001	87.00
09/18/92	LCS	GC-J091812-001	80.00
09/18/92	LCS	GC-P091819-001	120.00
09/18/92	LCS	GC-T091819-001	93.00
09/18/92	LCS DUP	GC-T091711-001	87.00
09/19/92	LCS DUP	GC-J091812-001	86.00
09/19/92	LCS DUP	GC-P091819-001	116.00
09/19/92	LCS DUP	GC-T091819-001	76.00
09/21/92	LCS	GC-J092111-001	93.00
09/22/92	LCS	GC-I092215-001	98.00
09/22/92	LCS DUP	GC-J092111-001	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Dibromomethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/23/92	LCS	GC-I092318-001	93.00
09/23/92	LCS DUP	GC-I092215-001	98.00
09/24/92	LCS	GC-J092316-001	82.00
09/24/92	LCS DUP	GC-I092318-001	95.00
09/24/92	LCS DUP	GC-J092316-001	78.00
09/25/92	LCS	GC-T092410-001	97.00
09/25/92	LCS DUP	GC-T092410-001	97.00
09/28/92	LCS	GC-I092811-001	92.00
09/28/92	LCS	GC-P092811-001	108.00
09/29/92	LCS	GC-P092918-001	103.00
09/29/92	LCS DUP	GC-I092811-001	91.00
09/29/92	LCS DUP	GC-P092811-001	102.00
09/30/92	LCS	GC-T093011-001	90.00
09/30/92	LCS DUP	GC-P092918-001	110.00
10/01/92	LCS DUP	GC-T093011-001	82.00
10/02/92	LCS	GC-I100111-001	102.00
10/02/92	LCS DUP	GC-I100111-001	96.00
10/03/92	LCS	GC-I100212-001	100.00
10/03/92	LCS DUP	GC-I100212-001	90.00
10/06/92	LCS	GC-P100612-001	93.00
10/07/92	LCS	GC-I100610-001	95.00
10/07/92	LCS	GC-I100715-001	98.00
10/07/92	LCS	GC-P100714-001	100.00
10/07/92	LCS DUP	GC-I100610-001	95.00
10/07/92	LCS DUP	GC-P100612-001	94.00
10/08/92	LCS DUP	GC-I100715-001	91.00
10/08/92	LCS DUP	GC-P100714-001	102.00
10/09/92	LCS	GC-I100817-001	90.00
10/09/92	LCS	GC-P100817-001	100.00
10/09/92	LCS DUP	GC-I100817-001	90.00
10/09/92	LCS DUP	GC-P100817-001	96.00
10/12/92	LCS	GC-I101211-001	89.00
10/13/92	LCS DUP	GC-I101211-001	94.00
10/16/92	LCS	GC-P101604-001	104.00
10/17/92	LCS DUP	GC-P101604-001	101.00
10/19/92	LCS	GC-P101918-001	94.00
10/20/92	LCS DUP	GC-P101918-001	87.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 96.0	Above acceptance :	0
Standard Deviation	: 10.85	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Methylene chloride			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	97.00
08/04/92	LCS	GC-J080412-001	100.00
08/04/92	LCS DUP	GC-P080310-001	91.00
08/05/92	LCS DUP	GC-J080412-001	93.00
08/07/92	LCS	GC-P080622-001	88.00
08/07/92	LCS	GC-T080722-001	78.00
08/07/92	LCS DUP	GC-P080622-001	90.00
08/07/92	LCS DUP	GC-T080722-001	87.00
08/10/92	LCS	GC-I081013-001	124.00
08/10/92	LCS	GC-T081011-001	79.00
08/11/92	LCS DUP	GC-I081013-001	88.00
08/11/92	LCS DUP	GC-T081011-001	86.00
08/30/92	LCS	GC-I083012-001	138.00
08/31/92	LCS	GC-P083119-001	94.00
08/31/92	LCS DUP	GC-I083012-001	134.00
09/01/92	LCS DUP	GC-P083119-001	102.00
09/08/92	LCS	GC-T090816-001	81.00
09/09/92	LCS DUP	GC-T090816-001	72.00
09/10/92	LCS	GC-T091014-001	77.00
09/11/92	LCS	GC-J091011-001	77.00
09/11/92	LCS DUP	GC-J091011-001	71.00
09/11/92	LCS DUP	GC-T091014-001	76.00
09/14/92	LCS	GC-J091419-001	91.00
09/15/92	LCS DUP	GC-J091419-001	92.00
09/16/92	LCS	GC-J091601-001	96.00
09/16/92	LCS DUP	GC-J091601-001	123.00
09/17/92	LCS	GC-T091711-001	82.00
09/18/92	LCS	GC-J091812-001	87.00
09/18/92	LCS	GC-P091819-001	78.00
09/18/92	LCS	GC-T091819-001	81.00
09/18/92	LCS DUP	GC-T091711-001	74.00
09/19/92	LCS DUP	GC-J091812-001	79.00
09/19/92	LCS DUP	GC-P091819-001	79.00
09/19/92	LCS DUP	GC-T091819-001	64.00
09/21/92	LCS	GC-J092111-001	90.00
09/22/92	LCS	GC-I092215-001	71.00
09/22/92	LCS DUP	GC-J092111-001	86.00
09/23/92	LCS	GC-I092318-001	63.00
09/23/92	LCS DUP	GC-I092215-001	66.00
09/24/92	LCS	GC-J092316-001	89.00
09/24/92	LCS DUP	GC-I092318-001	55.00
09/24/92	LCS DUP	GC-J092316-001	82.00
09/25/92	LCS	GC-T092410-001	86.00
09/25/92	LCS DUP	GC-T092410-001	86.00
09/28/92	LCS	GC-I092811-001	62.00
09/28/92	LCS	GC-P092811-001	66.00
09/29/92	LCS	GC-P092918-001	68.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Methylene chloride continued			
Type of Spike : Laboratory Control			
09/29/92	LCS DUP	GC-I092811-001	66.00
09/29/92	LCS DUP	GC-P092811-001	72.00
09/30/92	LCS	GC-T093011-001	77.00
09/30/92	LCS DUP	GC-P092918-001	76.00
10/01/92	LCS DUP	GC-T093011-001	79.00
10/02/92	LCS	GC-I100111-001	57.00
10/02/92	LCS DUP	GC-I100111-001	64.00
10/03/92	LCS	GC-I100212-001	46.00
10/03/92	LCS DUP	GC-I100212-001	49.00
10/06/92	LCS	GC-P100612-001	73.00
10/07/92	LCS	GC-I100610-001	107.00
10/07/92	LCS	GC-I100715-001	59.00
10/07/92	LCS	GC-P100714-001	64.00
10/07/92	LCS DUP	GC-I100610-001	109.00
10/07/92	LCS DUP	GC-P100612-001	71.00
10/08/92	LCS DUP	GC-I100715-001	67.00
10/08/92	LCS DUP	GC-P100714-001	73.00
10/09/92	LCS	GC-I100817-001	106.00
10/09/92	LCS	GC-P100817-001	66.00
10/09/92	LCS DUP	GC-I100817-001	113.00
10/09/92	LCS DUP	GC-P100817-001	66.00
10/12/92	LCS	GC-I101211-001	73.00
10/13/92	LCS DUP	GC-I101211-001	82.00
10/16/92	LCS	GC-P101604-001	68.00
10/17/92	LCS DUP	GC-P101604-001	63.00
10/19/92	LCS	GC-P101918-001	98.00
10/20/92	LCS DUP	GC-P101918-001	94.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 81.9	Above acceptance :	0
Standard Deviation	: 18.12	Acceptance Criteria	25-162

Method : SW8010			
Spiked Analyte : Tetrachloroethene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	103.00
08/04/92	LCS	GC-J080412-001	118.00
08/04/92	LCS DUP	GC-P080310-001	99.00
08/05/92	LCS DUP	GC-J080412-001	113.00
08/07/92	LCS	GC-P080622-001	90.00
08/07/92	LCS	GC-T080722-001	114.00
08/07/92	LCS DUP	GC-P080622-001	92.00
08/07/92	LCS DUP	GC-T080722-001	123.00
08/10/92	LCS	GC-I081013-001	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Tetrachloroethene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/10/92	LCS	GC-T081011-001	121.00
08/11/92	LCS DUP	GC-I081013-001	102.00
08/11/92	LCS DUP	GC-T081011-001	124.00
08/30/92	LCS	GC-I083012-001	106.00
08/31/92	LCS	GC-P083119-001	90.00
08/31/92	LCS DUP	GC-I083012-001	111.00
09/01/92	LCS DUP	GC-P083119-001	101.00
09/08/92	LCS	GC-T090816-001	112.00
09/09/92	LCS DUP	GC-T090816-001	109.00
09/10/92	LCS	GC-T091014-001	111.00
09/11/92	LCS	GC-J091011-001	101.00
09/11/92	LCS DUP	GC-J091011-001	97.00
09/11/92	LCS DUP	GC-T091014-001	115.00
09/14/92	LCS	GC-J091419-001	123.00
09/15/92	LCS DUP	GC-J091419-001	118.00
09/16/92	LCS	GC-J091601-001	105.00
09/16/92	LCS DUP	GC-J091601-001	111.00
09/17/92	LCS	GC-T091711-001	110.00
09/18/92	LCS	GC-J091812-001	97.00
09/18/92	LCS	GC-P091819-001	106.00
09/18/92	LCS	GC-T091819-001	119.00
09/18/92	LCS DUP	GC-T091711-001	100.00
09/19/92	LCS DUP	GC-J091812-001	103.00
09/19/92	LCS DUP	GC-P091819-001	110.00
09/19/92	LCS DUP	GC-T091819-001	116.00
09/21/92	LCS	GC-J092111-001	110.00
09/22/92	LCS	GC-I092215-001	102.00
09/22/92	LCS DUP	GC-J092111-001	105.00
09/23/92	LCS	GC-I092318-001	101.00
09/23/92	LCS DUP	GC-I092215-001	102.00
09/24/92	LCS	GC-J092316-001	118.00
09/24/92	LCS DUP	GC-I092318-001	98.00
09/24/92	LCS DUP	GC-J092316-001	106.00
09/25/92	LCS	GC-T092410-001	124.00
09/25/92	LCS DUP	GC-T092410-001	123.00
09/28/92	LCS	GC-I092811-001	105.00
09/28/92	LCS	GC-P092811-001	94.00
09/29/92	LCS	GC-P092918-001	104.00
09/29/92	LCS DUP	GC-I092811-001	109.00
09/29/92	LCS DUP	GC-P092811-001	100.00
09/30/92	LCS	GC-T093011-001	113.00
09/30/92	LCS DUP	GC-P092918-001	112.00
10/01/92	LCS DUP	GC-T093011-001	106.00
10/02/92	LCS	GC-I100111-001	86.00
10/02/92	LCS DUP	GC-I100111-001	88.00
10/03/92	LCS	GC-I100212-001	70.00
10/03/92	LCS DUP	GC-I100212-001	76.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Tetrachloroethene continued			
Type of Spike : Laboratory Control			
10/06/92	LCS	GC-P100612-001	93.00
10/07/92	LCS	GC-I100610-001	102.00
10/07/92	LCS	GC-I100715-001	92.00
10/07/92	LCS	GC-P100714-001	90.00
10/07/92	LCS DUP	GC-I100610-001	108.00
10/07/92	LCS DUP	GC-P100612-001	96.00
10/08/92	LCS DUP	GC-I100715-001	103.00
10/08/92	LCS DUP	GC-P100714-001	101.00
10/09/92	LCS	GC-I100817-001	104.00
10/09/92	LCS	GC-P100817-001	96.00
10/09/92	LCS DUP	GC-I100817-001	109.00
10/09/92	LCS DUP	GC-P100817-001	92.00
10/12/92	LCS	GC-I101211-001	100.00
10/13/92	LCS DUP	GC-I101211-001	112.00
10/16/92	LCS	GC-P101604-001	96.00
10/17/92	LCS DUP	GC-P101604-001	82.00
10/19/92	LCS	GC-P101918-001	106.00
10/20/92	LCS DUP	GC-P101918-001	94.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 104.1	Above acceptance :	0
Standard Deviation	: 11.02	Acceptance Criteria	26-162

Method : SW8010			
Spiked Analyte : Trichloroethene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	86.00
08/04/92	LCS	GC-J080412-001	100.00
08/04/92	LCS DUP	GC-P080310-001	81.00
08/05/92	LCS DUP	GC-J080412-001	99.00
08/07/92	LCS	GC-P080622-001	77.00
08/07/92	LCS	GC-T080722-001	90.00
08/07/92	LCS DUP	GC-P080622-001	76.00
08/07/92	LCS DUP	GC-T080722-001	98.00
08/10/92	LCS	GC-I081013-001	102.00
08/10/92	LCS	GC-T081011-001	103.00
08/11/92	LCS DUP	GC-I081013-001	104.00
08/11/92	LCS DUP	GC-T081011-001	102.00
08/30/92	LCS	GC-I083012-001	110.00
08/31/92	LCS	GC-P083119-001	77.00
08/31/92	LCS DUP	GC-I083012-001	107.00
09/01/92	LCS DUP	GC-P083119-001	86.00
09/08/92	LCS	GC-T090816-001	95.00
09/09/92	LCS DUP	GC-T090816-001	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Trichloroethene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/10/92	LCS	GC-T091014-001	85.00
09/11/92	LCS	GC-J091011-001	87.00
09/11/92	LCS DUP	GC-J091011-001	81.00
09/11/92	LCS DUP	GC-T091014-001	94.00
09/14/92	LCS	GC-J091419-001	106.00
09/15/92	LCS DUP	GC-J091419-001	103.00
09/16/92	LCS	GC-J091601-001	97.00
09/16/92	LCS DUP	GC-J091601-001	97.00
09/17/92	LCS	GC-T091711-001	89.00
09/18/92	LCS	GC-J091812-001	94.00
09/18/92	LCS	GC-P091819-001	87.00
09/18/92	LCS	GC-T091819-001	99.00
09/18/92	LCS DUP	GC-T091711-001	81.00
09/19/92	LCS DUP	GC-J091812-001	89.00
09/19/92	LCS DUP	GC-P091819-001	99.00
09/19/92	LCS DUP	GC-T091819-001	99.00
09/21/92	LCS	GC-J092111-001	96.00
09/22/92	LCS	GC-I092215-001	89.00
09/22/92	LCS DUP	GC-J092111-001	97.00
09/23/92	LCS	GC-I092318-001	86.00
09/23/92	LCS DUP	GC-I092215-001	100.00
09/24/92	LCS	GC-J092316-001	98.00
09/24/92	LCS DUP	GC-I092318-001	87.00
09/24/92	LCS DUP	GC-J092316-001	91.00
09/25/92	LCS	GC-T092410-001	101.00
09/25/92	LCS DUP	GC-T092410-001	100.00
09/28/92	LCS	GC-I092811-001	90.00
09/28/92	LCS	GC-P092811-001	87.00
09/29/92	LCS	GC-P092918-001	94.00
09/29/92	LCS DUP	GC-I092811-001	96.00
09/29/92	LCS DUP	GC-P092811-001	82.00
09/30/92	LCS	GC-T093011-001	91.00
09/30/92	LCS DUP	GC-P092918-001	80.00
10/01/92	LCS DUP	GC-T093011-001	90.00
10/02/92	LCS	GC-I100111-001	86.00
10/02/92	LCS DUP	GC-I100111-001	83.00
10/03/92	LCS	GC-I100212-001	63.00
10/03/92	LCS DUP	GC-I100212-001	75.00
10/06/92	LCS	GC-P100612-001	81.00
10/07/92	LCS	GC-I100610-001	86.00
10/07/92	LCS	GC-I100715-001	78.00
10/07/92	LCS	GC-P100714-001	79.00
10/07/92	LCS DUP	GC-I100610-001	92.00
10/07/92	LCS DUP	GC-P100612-001	83.00
10/08/92	LCS DUP	GC-I100715-001	88.00
10/08/92	LCS DUP	GC-P100714-001	87.00
10/09/92	LCS	GC-I100817-001	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Trichloroethene continued			
Type of Spike : Laboratory Control			
10/09/92	LCS	GC-P100817-001	87.00
10/09/92	LCS DUP	GC-I100817-001	94.00
10/09/92	LCS DUP	GC-P100817-001	87.00
10/12/92	LCS	GC-I101211-001	91.00
10/13/92	LCS DUP	GC-I101211-001	93.00
10/16/92	LCS	GC-P101604-001	102.00
10/17/92	LCS DUP	GC-P101604-001	82.00
10/19/92	LCS	GC-P101918-001	86.00
10/20/92	LCS DUP	GC-P101918-001	81.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 90.5	Above acceptance :	0
Standard Deviation	: 8.89	Acceptance Criteria	35-146

Type of Spike : Matrix Spike

08/03/92	06-SW-01-01 MS	GC-P080310-001	75.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	79.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	95.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	80.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	72.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	75.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	85.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	86.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	76.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	83.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	95.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	86.00
09/15/92	07-DS-10 MS	GC-J091419-001	93.00
09/15/92	07-DS-10 MSD	GC-J091419-001	91.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	89.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	95.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	88.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	83.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	86.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	103.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	94.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	94.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	88.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	86.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	92.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	90.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	80.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	81.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	93.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	92.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Trichloroethene continued			
Type of Spike : Matrix Spike			
09/24/92	09-MW-03-01 MS	GC-I092318-001	87.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	85.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	100.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	105.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	75.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	73.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	96.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	113.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	79.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	76.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	87.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	85.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	86.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	87.00
10/06/92	09-MW-08-01 MS	GC-I100610-001	88.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	87.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	83.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	93.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	66.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	78.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	88.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	87.00
10/13/92	03-DS-01 MS	GC-I101211-001	76.00
10/13/92	03-DS-01 MSD	GC-I101211-001	71.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 86.2	Above acceptance :	0
Standard Deviation	: 8.98	Acceptance Criteria	35-146

Method : SW8010			
Spiked Analyte : Trichlorofluoromethane			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	56.00
08/04/92	LCS	GC-J080412-001	96.00
08/04/92	LCS DUP	GC-P080310-001	57.00
08/05/92	LCS DUP	GC-J080412-001	87.00
08/07/92	LCS	GC-P080622-001	53.00
08/07/92	LCS	GC-T080722-001	84.00
08/07/92	LCS DUP	GC-P080622-001	52.00
08/07/92	LCS DUP	GC-T080722-001	73.00
08/10/92	LCS	GC-I081013-001	81.00
08/10/92	LCS	GC-T081011-001	99.00
08/11/92	LCS DUP	GC-I081013-001	78.00
08/11/92	LCS DUP	GC-T081011-001	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : Trichlorofluoromethane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/30/92	LCS	GC-I083012-001	87.00
08/31/92	LCS	GC-P083119-001	54.00
08/31/92	LCS DUP	GC-I083012-001	78.00
09/01/92	LCS DUP	GC-P083119-001	56.00
09/08/92	LCS	GC-T090816-001	77.00
09/09/92	LCS DUP	GC-T090816-001	64.00
09/10/92	LCS	GC-T091014-001	74.00
09/11/92	LCS	GC-J091011-001	57.00
09/11/92	LCS DUP	GC-J091011-001	55.00
09/11/92	LCS DUP	GC-T091014-001	96.00
09/14/92	LCS	GC-J091419-001	63.00
09/15/92	LCS DUP	GC-J091419-001	62.00
09/16/92	LCS	GC-J091601-001	57.00
09/16/92	LCS DUP	GC-J091601-001	58.00
09/17/92	LCS	GC-T091711-001	70.00
09/18/92	LCS	GC-J091812-001	52.00
09/18/92	LCS	GC-P091819-001	55.00
09/18/92	LCS	GC-T091819-001	68.00
09/18/92	LCS DUP	GC-T091711-001	55.00
09/19/92	LCS DUP	GC-J091812-001	55.00
09/19/92	LCS DUP	GC-P091819-001	57.00
09/19/92	LCS DUP	GC-T091819-001	54.00
09/21/92	LCS	GC-J092111-001	60.00
09/22/92	LCS	GC-I092215-001	73.00
09/22/92	LCS DUP	GC-J092111-001	58.00
09/23/92	LCS	GC-I092318-001	72.00
09/23/92	LCS DUP	GC-I092215-001	73.00
09/24/92	LCS	GC-J092316-001	61.00
09/24/92	LCS DUP	GC-I092318-001	63.00
09/24/92	LCS DUP	GC-J092316-001	56.00
09/25/92	LCS	GC-T092410-001	48.00
09/25/92	LCS DUP	GC-T092410-001	56.00
09/28/92	LCS	GC-I092811-001	77.00
09/28/92	LCS	GC-P092811-001	49.00
09/29/92	LCS	GC-P092918-001	53.00
09/29/92	LCS DUP	GC-I092811-001	80.00
09/29/92	LCS DUP	GC-P092811-001	54.00
09/30/92	LCS	GC-T093011-001	63.00
09/30/92	LCS DUP	GC-P092918-001	58.00
10/01/92	LCS DUP	GC-T093011-001	56.00
10/02/92	LCS	GC-I100111-001	53.00
10/02/92	LCS DUP	GC-I100111-001	61.00
10/03/92	LCS	GC-I100212-001	39.00
10/03/92	LCS DUP	GC-I100212-001	44.00
10/06/92	LCS	GC-P100612-001	48.00
10/07/92	LCS	GC-I100610-001	77.00
10/07/92	LCS	GC-I100715-001	66.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Trichlorofluoromethane continued			
Type of Spike : Laboratory Control			
10/07/92	LCS	GC-P100714-001	48.00
10/07/92	LCS DUP	GC-I100610-001	82.00
10/07/92	LCS DUP	GC-P100612-001	54.00
10/08/92	LCS DUP	GC-I100715-001	73.00
10/08/92	LCS DUP	GC-P100714-001	54.00
10/09/92	LCS	GC-I100817-001	77.00
10/09/92	LCS	GC-P100817-001	51.00
10/09/92	LCS DUP	GC-I100817-001	84.00
10/09/92	LCS DUP	GC-P100817-001	50.00
10/12/92	LCS	GC-I101211-001	83.00
10/13/92	LCS DUP	GC-I101211-001	86.00
10/16/92	LCS	GC-P101604-001	53.00
10/17/92	LCS DUP	GC-P101604-001	45.00
10/19/92	LCS	GC-P101918-001	60.00
10/20/92	LCS DUP	GC-P101918-001	55.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 64.4	Above acceptance :	0
Standard Deviation	: 14.07	Acceptance Criteria	21-156

Method : SW8010			
Spiked Analyte : Vinyl chloride			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	87.00
08/04/92	LCS	GC-J080412-001	132.00
08/04/92	LCS DUP	GC-P080310-001	79.00
08/05/92	LCS DUP	GC-J080412-001	117.00
08/07/92	LCS	GC-P080622-001	69.00
08/07/92	LCS	GC-T080722-001	104.00
08/07/92	LCS DUP	GC-P080622-001	70.00
08/07/92	LCS DUP	GC-T080722-001	102.00
08/10/92	LCS	GC-I081013-001	93.00
08/10/92	LCS	GC-T081011-001	92.00
08/11/92	LCS DUP	GC-I081013-001	91.00
08/11/92	LCS DUP	GC-T081011-001	94.00
08/30/92	LCS	GC-I083012-001	96.00
08/31/92	LCS	GC-P083119-001	71.00
08/31/92	LCS DUP	GC-I083012-001	88.00
09/01/92	LCS DUP	GC-P083119-001	82.00
09/08/92	LCS	GC-T090816-001	98.00
09/09/92	LCS DUP	GC-T090816-001	100.00
09/10/92	LCS	GC-T091014-001	93.00
09/11/92	LCS	GC-J091011-001	108.00
09/11/92	LCS DUP	GC-J091011-001	105.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Vinyl chloride continued			
Type of Spike : Laboratory Control			
09/11/92	LCS DUP	GC-T091014-001	96.00
09/14/92	LCS	GC-J091419-001	95.00
09/15/92	LCS DUP	GC-J091419-001	105.00
09/16/92	LCS	GC-J091601-001	103.00
09/16/92	LCS DUP	GC-J091601-001	102.00
09/17/92	LCS	GC-T091711-001	86.00
09/18/92	LCS	GC-J091812-001	91.00
09/18/92	LCS	GC-P091819-001	69.00
09/18/92	LCS	GC-T091819-001	84.00
09/18/92	LCS DUP	GC-T091711-001	80.00
09/19/92	LCS DUP	GC-J091812-001	95.00
09/19/92	LCS DUP	GC-P091819-001	70.00
09/19/92	LCS DUP	GC-T091819-001	79.00
09/21/92	LCS	GC-J092111-001	110.00
09/22/92	LCS	GC-I092215-001	92.00
09/22/92	LCS DUP	GC-J092111-001	106.00
09/23/92	LCS	GC-I092318-001	86.00
09/23/92	LCS DUP	GC-I092215-001	90.00
09/24/92	LCS	GC-J092316-001	108.00
09/24/92	LCS DUP	GC-I092318-001	77.00
09/24/92	LCS DUP	GC-J092316-001	98.00
09/25/92	LCS	GC-T092410-001	94.00
09/25/92	LCS DUP	GC-T092410-001	96.00
09/28/92	LCS	GC-I092811-001	94.00
09/28/92	LCS	GC-P092811-001	65.00
09/29/92	LCS	GC-P092918-001	69.00
09/29/92	LCS DUP	GC-I092811-001	98.00
09/29/92	LCS DUP	GC-P092811-001	70.00
09/30/92	LCS	GC-T093011-001	91.00
09/30/92	LCS DUP	GC-P092918-001	84.00
10/01/92	LCS DUP	GC-T093011-001	97.00
10/02/92	LCS	GC-I100111-001	71.00
10/02/92	LCS DUP	GC-I100111-001	78.00
10/03/92	LCS	GC-I100212-001	50.00
10/03/92	LCS DUP	GC-I100212-001	58.00
10/06/92	LCS	GC-P100612-001	66.00
10/07/92	LCS	GC-I100610-001	88.00
10/07/92	LCS	GC-I100715-001	78.00
10/07/92	LCS	GC-P100714-001	64.00
10/07/92	LCS DUP	GC-I100610-001	95.00
10/07/92	LCS DUP	GC-P100612-001	69.00
10/08/92	LCS DUP	GC-I100715-001	86.00
10/08/92	LCS DUP	GC-P100714-001	71.00
10/09/92	LCS	GC-I100817-001	84.00
10/09/92	LCS	GC-P100817-001	65.00
10/09/92	LCS DUP	GC-I100817-001	92.00
10/09/92	LCS DUP	GC-P100817-001	64.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : Vinyl chloride continued			
Type of Spike : Laboratory Control			
10/12/92	LCS	GC-I101211-001	104.00
10/13/92	LCS DUP	GC-I101211-001	111.00
10/16/92	LCS	GC-P101604-001	76.00
10/17/92	LCS DUP	GC-P101604-001	62.00
10/19/92	LCS	GC-P101918-001	102.00
10/20/92	LCS DUP	GC-P101918-001	86.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 87.4	Above acceptance :	0
Standard Deviation	: 15.56	Acceptance Criteria	28-163

Method : SW8010			
Spiked Analyte : cis-1,3-Dichloropropene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	101.00
08/04/92	LCS	GC-J080412-001	100.00
08/04/92	LCS DUP	GC-P080310-001	91.00
08/05/92	LCS DUP	GC-J080412-001	90.00
08/07/92	LCS	GC-P080622-001	86.00
08/07/92	LCS	GC-T080722-001	103.00
08/07/92	LCS DUP	GC-P080622-001	92.00
08/07/92	LCS DUP	GC-T080722-001	116.00
08/10/92	LCS	GC-I081013-001	104.00
08/10/92	LCS	GC-T081011-001	109.00
08/11/92	LCS DUP	GC-I081013-001	97.00
08/11/92	LCS DUP	GC-T081011-001	114.00
08/30/92	LCS	GC-I083012-001	113.00
08/31/92	LCS	GC-P083119-001	92.00
08/31/92	LCS DUP	GC-I083012-001	111.00
09/01/92	LCS DUP	GC-P083119-001	101.00
09/08/92	LCS	GC-T090816-001	98.00
09/09/92	LCS DUP	GC-T090816-001	97.00
09/10/92	LCS	GC-T091014-001	93.00
09/11/92	LCS	GC-J091011-001	73.00
09/11/92	LCS DUP	GC-J091011-001	68.00
09/11/92	LCS DUP	GC-T091014-001	105.00
09/14/92	LCS	GC-J091419-001	87.00
09/15/92	LCS DUP	GC-J091419-001	82.00
09/16/92	LCS	GC-J091601-001	88.00
09/16/92	LCS DUP	GC-J091601-001	90.00
09/17/92	LCS	GC-T091711-001	100.00
09/18/92	LCS	GC-J091812-001	88.00
09/18/92	LCS	GC-P091819-001	105.00
09/18/92	LCS	GC-T091819-001	107.00

Method : SW8010
Spiked Analyte : cis-1,3-Dichloropropene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/18/92	LCS DUP	GC-T091711-001	90.00
09/19/92	LCS DUP	GC-J091812-001	76.00
09/19/92	LCS DUP	GC-P091819-001	109.00
09/19/92	LCS DUP	GC-T091819-001	104.00
09/21/92	LCS	GC-J092111-001	86.00
09/22/92	LCS	GC-I092215-001	98.00
09/22/92	LCS DUP	GC-J092111-001	84.00
09/23/92	LCS	GC-I092318-001	96.00
09/23/92	LCS DUP	GC-I092215-001	100.00
09/24/92	LCS	GC-J092316-001	87.00
09/24/92	LCS DUP	GC-I092318-001	95.00
09/24/92	LCS DUP	GC-J092316-001	75.00
09/25/92	LCS	GC-T092410-001	112.00
09/25/92	LCS DUP	GC-T092410-001	111.00
09/28/92	LCS	GC-I092811-001	99.00
09/28/92	LCS	GC-P092811-001	95.00
09/29/92	LCS	GC-P092918-001	107.00
09/29/92	LCS DUP	GC-I092811-001	103.00
09/29/92	LCS DUP	GC-P092811-001	100.00
09/30/92	LCS	GC-T093011-001	101.00
09/30/92	LCS DUP	GC-P092918-001	101.00
10/01/92	LCS DUP	GC-T093011-001	97.00
10/02/92	LCS	GC-I100111-001	92.00
10/02/92	LCS DUP	GC-I100111-001	96.00
10/03/92	LCS	GC-I100212-001	86.00
10/03/92	LCS DUP	GC-I100212-001	82.00
10/06/92	LCS	GC-P100612-001	92.00
10/07/92	LCS	GC-I100610-001	98.00
10/07/92	LCS	GC-I100715-001	90.00
10/07/92	LCS	GC-P100714-001	92.00
10/07/92	LCS DUP	GC-I100610-001	107.00
10/07/92	LCS DUP	GC-P100612-001	97.00
10/08/92	LCS DUP	GC-I100715-001	100.00
10/08/92	LCS DUP	GC-P100714-001	96.00
10/09/92	LCS	GC-I100817-001	101.00
10/09/92	LCS	GC-P100817-001	94.00
10/09/92	LCS DUP	GC-I100817-001	105.00
10/09/92	LCS DUP	GC-P100817-001	94.00
10/12/92	LCS	GC-I101211-001	93.00
10/13/92	LCS DUP	GC-I101211-001	107.00
10/16/92	LCS	GC-P101604-001	92.00
10/17/92	LCS DUP	GC-P101604-001	88.00
10/19/92	LCS	GC-P101918-001	98.00
10/20/92	LCS DUP	GC-P101918-001	94.00

Method : SW8010
Spiked Analyte : cis-1,3-Dichloropropene continued

Type of Spike : Laboratory Control

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 96.2	Above acceptance :	0
Standard Deviation	: 9.71	Acceptance Criteria	22-178

Method : SW8010
Spiked Analyte : trans-1,2-Dichloroethene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	LCS	GC-P080310-001	99.00
08/04/92	LCS	GC-J080412-001	108.00
08/04/92	LCS DUP	GC-P080310-001	98.00
08/05/92	LCS DUP	GC-J080412-001	103.00
08/07/92	LCS	GC-P080622-001	87.00
08/07/92	LCS	GC-T080722-001	92.00
08/07/92	LCS DUP	GC-P080622-001	86.00
08/07/92	LCS DUP	GC-T080722-001	90.00
08/10/92	LCS	GC-I081013-001	98.00
08/10/92	LCS	GC-T081011-001	76.00
08/11/92	LCS DUP	GC-I081013-001	94.00
08/11/92	LCS DUP	GC-T081011-001	84.00
08/30/92	LCS	GC-I083012-001	104.00
08/31/92	LCS	GC-P083119-001	92.00
08/31/92	LCS DUP	GC-I083012-001	101.00
09/01/92	LCS DUP	GC-P083119-001	102.00
09/08/92	LCS	GC-T090816-001	73.00
09/09/92	LCS DUP	GC-T090816-001	69.00
09/10/92	LCS	GC-T091014-001	65.00
09/11/92	LCS	GC-J091011-001	90.00
09/11/92	LCS DUP	GC-J091011-001	84.00
09/11/92	LCS DUP	GC-T091014-001	69.00
09/14/92	LCS	GC-J091419-001	107.00
09/15/92	LCS DUP	GC-J091419-001	102.00
09/16/92	LCS	GC-J091601-001	94.00
09/16/92	LCS DUP	GC-J091601-001	96.00
09/17/92	LCS	GC-T091711-001	71.00
09/18/92	LCS	GC-J091812-001	91.00
09/18/92	LCS	GC-P091819-001	100.00
09/18/92	LCS	GC-T091819-001	69.00
09/18/92	LCS DUP	GC-T091711-001	67.00
09/19/92	LCS DUP	GC-J091812-001	88.00
09/19/92	LCS DUP	GC-P091819-001	104.00
09/19/92	LCS DUP	GC-T091819-001	57.00
09/21/92	LCS	GC-J092111-001	100.00
09/22/92	LCS	GC-I092215-001	91.00
09/22/92	LCS DUP	GC-J092111-001	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : trans-1,2-Dichloroethene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/23/92	LCS	GC-I092318-001	84.00
09/23/92	LCS DUP	GC-I092215-001	93.00
09/24/92	LCS	GC-J092316-001	99.00
09/24/92	LCS DUP	GC-I092318-001	82.00
09/24/92	LCS DUP	GC-J092316-001	89.00
09/25/92	LCS	GC-T092410-001	78.00
09/25/92	LCS DUP	GC-T092410-001	78.00
09/28/92	LCS	GC-I092811-001	90.00
09/28/92	LCS	GC-P092811-001	88.00
09/29/92	LCS	GC-P092918-001	99.00
09/29/92	LCS DUP	GC-I092811-001	94.00
09/29/92	LCS DUP	GC-P092811-001	96.00
09/30/92	LCS	GC-T093011-001	66.00
09/30/92	LCS DUP	GC-P092918-001	108.00
10/01/92	LCS DUP	GC-T093011-001	73.00
10/02/92	LCS	GC-I100111-001	78.00
10/02/92	LCS DUP	GC-I100111-001	81.00
10/03/92	LCS	GC-I100212-001	60.00
10/03/92	LCS DUP	GC-I100212-001	64.00
10/06/92	LCS	GC-P100612-001	91.00
10/07/92	LCS	GC-I100610-001	100.00
10/07/92	LCS	GC-I100715-001	82.00
10/07/92	LCS	GC-P100714-001	88.00
10/07/92	LCS DUP	GC-I100610-001	103.00
10/07/92	LCS DUP	GC-P100612-001	96.00
10/08/92	LCS DUP	GC-I100715-001	92.00
10/08/92	LCS DUP	GC-P100714-001	100.00
10/09/92	LCS	GC-I100817-001	98.00
10/09/92	LCS	GC-P100817-001	89.00
10/09/92	LCS DUP	GC-I100817-001	101.00
10/09/92	LCS DUP	GC-P100817-001	88.00
10/12/92	LCS	GC-I101211-001	96.00
10/13/92	LCS DUP	GC-I101211-001	98.00
10/16/92	LCS	GC-P101604-001	95.00
10/17/92	LCS DUP	GC-P101604-001	78.00
10/19/92	LCS	GC-P101918-001	93.00
10/20/92	LCS DUP	GC-P101918-001	95.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 88.9	Above acceptance :	0
Standard Deviation	: 12.34	Acceptance Criteria	38-155

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : trans-1,2-Dichloroethene continued

Type of Spike : Matrix Spike

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/03/92	06-SW-01-01 MS	GC-P080310-001	104.00
08/03/92	06-SW-01-01 MSD	GC-P080310-001	105.00
08/04/92	04-SW-01-01 MS	GC-J080412-001	115.00
08/05/92	04-SW-01-01 MSD	GC-J080412-001	88.00
08/07/92	07-SW-01-01 MS	GC-P080622-001	98.00
08/07/92	07-SW-01-01 MSD	GC-P080622-001	99.00
09/09/92	07-MW-02-01 MS	GC-T090816-001	68.00
09/09/92	07-MW-02-01 MSD	GC-T090816-001	64.00
09/10/92	07-MW-04-01 MS	GC-J091011-001	88.00
09/10/92	07-MW-04-01 MSD	GC-J091011-001	95.00
09/11/92	04-MW-02-01 MS	GC-T091014-001	68.00
09/11/92	04-MW-02-01 MSD	GC-T091014-001	66.00
09/15/92	07-DS-10 MS	GC-J091419-001	112.00
09/15/92	07-DS-10 MSD	GC-J091419-001	106.00
09/16/92	01-MW-06-01 MS	GC-J091601-001	108.00
09/16/92	01-MW-06-01 MSD	GC-J091601-001	109.00
09/17/92	09-MW-01-01 MS	GC-T091711-001	64.00
09/17/92	09-MW-01-01 MSD	GC-T091711-001	61.00
09/18/92	09-MW-01-01 MS	GC-J091812-001	95.00
09/18/92	09-MW-01-01 MSD	GC-J091812-001	106.00
09/19/92	01-MW-02-01 MS	GC-T091819-001	69.00
09/19/92	01-MW-02-01 MSD	GC-T091819-001	69.00
09/19/92	07-MW-01-01 MS	GC-T091819-001	64.00
09/19/92	07-MW-01-01 MSD	GC-T091819-001	70.00
09/22/92	05-MW-07-01 MS	GC-J092111-001	106.00
09/22/92	05-MW-07-01 MSD	GC-J092111-001	102.00
09/23/92	05-MW-07-01 MS	GC-I092215-001	80.00
09/23/92	05-MW-07-01 MSD	GC-I092215-001	80.00
09/23/92	09-MW-03-01 MS	GC-J092316-001	102.00
09/23/92	09-MW-03-01 MSD	GC-J092316-001	105.00
09/24/92	09-MW-03-01 MS	GC-I092318-001	88.00
09/24/92	09-MW-03-01 MSD	GC-I092318-001	87.00
09/24/92	09-MW-05-01 MS	GC-T092410-001	80.00
09/24/92	09-MW-05-01 MSD	GC-T092410-001	79.00
09/28/92	02-GW-01-01 MS	GC-P092811-001	100.00
09/28/92	02-GW-01-01 MSD	GC-P092811-001	104.00
09/28/92	05-MW-12-01 MS	GC-I092811-001	96.00
09/28/92	05-MW-12-01 MSD	GC-I092811-001	91.00
09/30/92	05-MW-05-01 MS	GC-P092918-001	108.00
09/30/92	05-MW-05-01 MSD	GC-P092918-001	104.00
10/01/92	02-GW-02-01 MS	GC-T093011-001	74.00
10/01/92	02-GW-02-01 MSD	GC-T093011-001	71.00
10/01/92	09-MW-11-01 MS	GC-I100111-001	93.00
10/02/92	09-MW-11-01 MSD	GC-I100111-001	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : trans-1,2-Dichloroethene continued			
Type of Spike : Matrix Spike			
10/06/92	09-MW-08-01 MS	GC-I100610-001	95.00
10/06/92	09-MW-08-01 MSD	GC-I100610-001	90.00
10/07/92	09-MW-14-01 MS	GC-I100715-001	85.00
10/07/92	09-MW-14-01 MSD	GC-I100715-001	82.00
10/08/92	09-MW-02-01 MS	GC-P100714-001	82.00
10/08/92	09-MW-02-01 MSD	GC-P100714-001	88.00
10/09/92	03-GW-01-01 MS	GC-I100817-001	95.00
10/09/92	03-GW-01-01 MSD	GC-I100817-001	90.00
10/13/92	03-DS-01 MS	GC-I101211-001	77.00
10/13/92	03-DS-01 MSD	GC-I101211-001	72.00

Number of Samples	: 54	Below acceptance :	0
Mean % Recovery	: 88.7	Above acceptance :	0
Standard Deviation	: 15.01	Acceptance Criteria	38-155

Method : SW8010			
Spiked Analyte : trans-1,3-Dichloropropene			
Type of Spike : Laboratory Control			
08/03/92	LCS	GC-P080310-001	98.00
08/04/92	LCS	GC-J080412-001	113.00
08/04/92	LCS DUP	GC-P080310-001	88.00
08/05/92	LCS DUP	GC-J080412-001	96.00
08/07/92	LCS	GC-P080622-001	87.00
08/07/92	LCS	GC-T080722-001	98.00
08/07/92	LCS DUP	GC-P080622-001	88.00
08/07/92	LCS DUP	GC-T080722-001	112.00
08/10/92	LCS	GC-I081013-001	114.00
08/10/92	LCS	GC-T081011-001	106.00
08/11/92	LCS DUP	GC-I081013-001	101.00
08/11/92	LCS DUP	GC-T081011-001	110.00
08/30/92	LCS	GC-I083012-001	115.00
08/31/92	LCS	GC-P083119-001	89.00
08/31/92	LCS DUP	GC-I083012-001	118.00
09/01/92	LCS DUP	GC-P083119-001	97.00
09/08/92	LCS	GC-T090816-001	98.00
09/09/92	LCS DUP	GC-T090816-001	97.00
09/10/92	LCS	GC-T091014-001	91.00
09/11/92	LCS	GC-J091011-001	77.00
09/11/92	LCS DUP	GC-J091011-001	72.00
09/11/92	LCS DUP	GC-T091014-001	104.00
09/14/92	LCS	GC-J091419-001	91.00
09/15/92	LCS DUP	GC-J091419-001	87.00
09/16/92	LCS	GC-J091601-001	97.00
09/16/92	LCS DUP	GC-J091601-001	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8010
Spiked Analyte : trans-1,3-Dichloropropene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/17/92	LCS	GC-T091711-001	98.00
09/18/92	LCS	GC-J091812-001	99.00
09/18/92	LCS	GC-P091819-001	105.00
09/18/92	LCS	GC-T091819-001	107.00
09/18/92	LCS DUP	GC-T091711-001	89.00
09/19/92	LCS DUP	GC-J091812-001	81.00
09/19/92	LCS DUP	GC-P091819-001	106.00
09/19/92	LCS DUP	GC-T091819-001	105.00
09/21/92	LCS	GC-J092111-001	92.00
09/22/92	LCS	GC-I092215-001	109.00
09/22/92	LCS DUP	GC-J092111-001	92.00
09/23/92	LCS	GC-I092318-001	108.00
09/23/92	LCS DUP	GC-I092215-001	110.00
09/24/92	LCS	GC-J092316-001	90.00
09/24/92	LCS DUP	GC-I092318-001	106.00
09/24/92	LCS DUP	GC-J092316-001	77.00
09/25/92	LCS	GC-T092410-001	115.00
09/25/92	LCS DUP	GC-T092410-001	111.00
09/28/92	LCS	GC-I092811-001	110.00
09/28/92	LCS	GC-P092811-001	92.00
09/29/92	LCS	GC-P092918-001	104.00
09/29/92	LCS DUP	GC-I092811-001	114.00
09/29/92	LCS DUP	GC-P092811-001	98.00
09/30/92	LCS	GC-T093011-001	100.00
09/30/92	LCS DUP	GC-P092918-001	99.00
10/01/92	LCS DUP	GC-T093011-001	89.00
10/02/92	LCS	GC-I100111-001	105.00
10/02/92	LCS DUP	GC-I100111-001	109.00
10/03/92	LCS	GC-I100212-001	103.00
10/03/92	LCS DUP	GC-I100212-001	99.00
10/06/92	LCS	GC-P100612-001	90.00
10/07/92	LCS	GC-I100610-001	110.00
10/07/92	LCS	GC-I100715-001	106.00
10/07/92	LCS	GC-P100714-001	90.00
10/07/92	LCS DUP	GC-I100610-001	121.00
10/07/92	LCS DUP	GC-P100612-001	93.00
10/08/92	LCS DUP	GC-I100715-001	113.00
10/08/92	LCS DUP	GC-P100714-001	94.00
10/09/92	LCS	GC-I100817-001	113.00
10/09/92	LCS	GC-P100817-001	92.00
10/09/92	LCS DUP	GC-I100817-001	117.00
10/09/92	LCS DUP	GC-P100817-001	84.00
10/12/92	LCS	GC-I101211-001	109.00
10/13/92	LCS DUP	GC-I101211-001	117.00
10/16/92	LCS	GC-P101604-001	89.00
10/17/92	LCS DUP	GC-P101604-001	85.00
10/19/92	LCS	GC-P101918-001	92.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8010			
Spiked Analyte : trans-1,3-Dichloropropene continued			
Type of Spike : Laboratory Control			
10/20/92	LCS DUP	GC-P101918-001	88.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 99.6	Above acceptance :	0
Standard Deviation	: 11.00	Acceptance Criteria	22-178

Method : SW8015			
Spiked Analyte : Ethanol			
Type of Spike : Laboratory Control			
08/04/92	LCS	GC392080308-19	96.00
08/04/92	LCS	GC392080308-31	97.00
08/04/92	LCS	GC392080308-41	97.00
08/04/92	LCS DUP	GC392080308-19	97.00
08/04/92	LCS DUP	GC392080308-31	100.00
08/04/92	LCS DUP	GC392080308-41	99.00
08/05/92	LCS	GC392080308-56	96.00
08/05/92	LCS DUP	GC392080308-56	102.00
09/08/92	LCS	GC392090808-5	109.00
09/08/92	LCS DUP	GC392090808-5	110.00
09/09/92	LCS	GC392090808-5	114.00
09/09/92	LCS DUP	GC392090808-5	113.00
09/17/92	LCS	GC392091708-05	96.00
09/17/92	LCS DUP	GC392091708-05	100.00
09/18/92	LCS	GC392091710-03	94.00
09/18/92	LCS DUP	GC392091710-03	96.00
09/19/92	LCS	GC392091712-03	100.00
09/19/92	LCS	GC392091714-03	102.00
09/19/92	LCS	GC392091716-03	104.00
09/19/92	LCS DUP	GC392091712-03	101.00
09/19/92	LCS DUP	GC392091714-03	103.00
09/20/92	LCS DUP	GC392091716-03	106.00
09/23/92	LCS	GC392092308-07	92.00
09/23/92	LCS DUP	GC392092308-07	98.00
09/24/92	LCS	GC392092408-05	97.00
09/24/92	LCS DUP	GC392092408-05	99.00
09/25/92	LCS	GC392092508-05	97.00
09/25/92	LCS DUP	GC392092508-05	99.00
09/28/92	LCS	GC392092808-05	101.00
09/28/92	LCS DUP	GC392092808-05	98.00
09/30/92	LCS	GC392093008-05	95.00
09/30/92	LCS DUP	GC392093008-05	97.00
10/07/92	LCS	GC392100708-05	93.00
10/07/92	LCS DUP	GC392100708-05	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Ethanol continued			
Type of Spike : Laboratory Control			
10/12/92	LCS	GC392101208-05	96.00
10/12/92	LCS DUP	GC392101208-05	95.00

Number of Samples	: 36	Below acceptance :	0
Mean % Recovery	: 99.5	Above acceptance :	0
Standard Deviation	: 5.32	Acceptance Criteria	NS

Type of Spike : Matrix Spike

08/04/92	04-SW-01-01 MS	GC392080308-41	95.00
08/04/92	04-SW-01-01 MSD	GC392080308-41	94.00
08/04/92	06-SW-01-01 MS	GC392080308-19	90.00
08/04/92	06-SW-01-01 MSD	GC392080308-19	87.00
09/08/92	07-MW-02-01 MS	GC392090808-5	100.00
09/08/92	07-MW-02-01 MSD	GC392090808-5	110.00
09/17/92	09-MW-01-01 MS	GC392091708-05	95.00
09/18/92	01-MW-02-01 MS	GC392091710-03	94.00
09/18/92	01-MW-02-01 MSD	GC392091710-03	96.00
09/18/92	07-MW-01-01 MS	GC392091710-03	94.00
09/18/92	07-MW-01-01 MSD	GC392091710-03	96.00
09/18/92	09-MW-01-01 MSD	GC392091708-05	97.00
09/19/92	05-MW-07-01 MS	GC392091712-03	93.00
09/19/92	05-MW-07-01 MSD	GC392091712-03	97.00
09/19/92	09-MW-03-01 MS	GC392091714-03	95.00
09/19/92	09-MW-03-01 MSD	GC392091714-03	97.00
09/23/92	09-MW-05-01 MS	GC392092308-07	95.00
09/23/92	09-MW-05-01 MSD	GC392092308-07	98.00
09/24/92	05-MW-05-01 MS	GC392092408-05	95.00
09/24/92	05-MW-05-01 MSD	GC392092408-05	95.00
09/25/92	02-GW-01-01 MS	GC392092408-05	95.00
09/25/92	02-GW-01-01 MSD	GC392092408-05	96.00
09/30/92	06-MW-06-01 MS	GC392093008-05	91.00
09/30/92	06-MW-06-01 MSD	GC392093008-05	93.00
10/08/92	03-DS-01 MS	GC392100708-05	88.00
10/08/92	03-DS-01 MSD	GC392100708-05	90.00
10/12/92	11-MW-01-01 MS	GC392101208-05	91.00
10/12/92	11-MW-01-01 MSD	GC392101208-05	96.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 94.8	Above acceptance :	0
Standard Deviation	: 4.21	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Ethyl ether			
Type of Spike : Laboratory Control			
08/04/92	LCS	GC392080308-19	101.00
08/04/92	LCS	GC392080308-31	98.00
08/04/92	LCS	GC392080308-41	96.00
08/04/92	LCS DUP	GC392080308-19	101.00
08/04/92	LCS DUP	GC392080308-31	100.00
08/04/92	LCS DUP	GC392080308-41	96.00
08/05/92	LCS	GC392080308-56	96.00
08/05/92	LCS DUP	GC392080308-56	100.00
09/08/92	LCS	GC392090808-5	107.00
09/08/92	LCS DUP	GC392090808-5	106.00
09/09/92	LCS	GC392090808-5	113.00
09/09/92	LCS DUP	GC392090808-5	113.00
09/17/92	LCS	GC392091708-05	96.00
09/17/92	LCS DUP	GC392091708-05	96.00
09/18/92	LCS	GC392091710-03	99.00
09/18/92	LCS DUP	GC392091710-03	101.00
09/19/92	LCS	GC392091712-03	105.00
09/19/92	LCS	GC392091714-03	103.00
09/19/92	LCS	GC392091716-03	104.00
09/19/92	LCS DUP	GC392091712-03	104.00
09/19/92	LCS DUP	GC392091714-03	104.00
09/20/92	LCS DUP	GC392091716-03	102.00
09/23/92	LCS	GC392092308-07	100.00
09/23/92	LCS DUP	GC392092308-07	106.00
09/24/92	LCS	GC392092408-05	106.00
09/24/92	LCS DUP	GC392092408-05	108.00
09/25/92	LCS	GC392092508-05	105.00
09/25/92	LCS DUP	GC392092508-05	105.00
09/28/92	LCS	GC392092808-05	106.00
09/28/92	LCS DUP	GC392092808-05	104.00
09/30/92	LCS	GC392093008-05	99.00
09/30/92	LCS DUP	GC392093008-05	101.00
10/07/92	LCS	GC392100708-05	100.00
10/07/92	LCS DUP	GC392100708-05	99.00
10/12/92	LCS	GC392101208-05	96.00
10/12/92	LCS DUP	GC392101208-05	95.00

Number of Samples	: 36	Below acceptance :	0
Mean % Recovery	: 102.0	Above acceptance :	0
Standard Deviation	: 4.59	Acceptance Criteria	NS

Type of Spike : Matrix Spike

08/04/92	04-SW-01-01 MS	GC392080308-41	73.00
08/04/92	04-SW-01-01 MSD	GC392080308-41	89.00
08/04/92	06-SW-01-01 MS	GC392080308-19	95.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Ethyl ether continued			
Type of Spike : Matrix Spike			
08/04/92	06-SW-01-01 MSD	GC392080308-19	94.00
09/08/92	07-MW-02-01 MS	GC392090808-5	96.00
09/08/92	07-MW-02-01 MSD	GC392090808-5	105.00
09/17/92	09-MW-01-01 MS	GC392091708-05	89.00
09/18/92	01-MW-02-01 MS	GC392091710-03	91.00
09/18/92	01-MW-02-01 MSD	GC392091710-03	91.00
09/18/92	07-MW-01-01 MS	GC392091710-03	91.00
09/18/92	07-MW-01-01 MSD	GC392091710-03	93.00
09/18/92	09-MW-01-01 MSD	GC392091708-05	88.00
09/19/92	05-MW-07-01 MS	GC392091712-03	91.00
09/19/92	05-MW-07-01 MSD	GC392091712-03	93.00
09/19/92	09-MW-03-01 MS	GC392091714-03	86.00
09/19/92	09-MW-03-01 MSD	GC392091714-03	91.00
09/23/92	09-MW-05-01 MS	GC392092308-07	102.00
09/23/92	09-MW-05-01 MSD	GC392092308-07	102.00
09/24/92	05-MW-05-01 MS	GC392092408-05	102.00
09/24/92	05-MW-05-01 MSD	GC392092408-05	100.00
09/25/92	02-GW-01-01 MS	GC392092408-05	101.00
09/25/92	02-GW-01-01 MSD	GC392092408-05	104.00
09/30/92	06-MW-06-01 MS	GC392093008-05	96.00
09/30/92	06-MW-06-01 MSD	GC392093008-05	99.00
10/08/92	03-DS-01 MS	GC392100708-05	90.00
10/08/92	03-DS-01 MSD	GC392100708-05	91.00
10/12/92	11-MW-01-01 MS	GC392101208-05	90.00
10/12/92	11-MW-01-01 MSD	GC392101208-05	69.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 92.9	Above acceptance :	0
Standard Deviation	: 8.17	Acceptance Criteria	NS

Method : SW8015			
Spiked Analyte : Methyl ethyl ketone			
Type of Spike : Laboratory Control			
08/04/92	LCS	GC392080308-19	88.00
08/04/92	LCS	GC392080308-31	89.00
08/04/92	LCS	GC392080308-41	89.00
08/04/92	LCS DUP	GC392080308-19	89.00
08/04/92	LCS DUP	GC392080308-31	91.00
08/04/92	LCS DUP	GC392080308-41	90.00
08/05/92	LCS	GC392080308-56	88.00
08/05/92	LCS DUP	GC392080308-56	93.00
09/08/92	LCS	GC392090808-5	99.00
09/08/92	LCS DUP	GC392090808-5	98.00
09/09/92	LCS	GC392090808-5	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Methyl ethyl ketone continued			
Type of Spike : Laboratory Control			
09/09/92	LCS DUP	GC392090808-5	103.00
09/17/92	LCS	GC392091708-05	90.00
09/17/92	LCS DUP	GC392091708-05	91.00
09/18/92	LCS	GC392091710-03	88.00
09/18/92	LCS DUP	GC392091710-03	90.00
09/19/92	LCS	GC392091712-03	93.00
09/19/92	LCS	GC392091714-03	93.00
09/19/92	LCS	GC392091716-03	95.00
09/19/92	LCS DUP	GC392091712-03	94.00
09/19/92	LCS DUP	GC392091714-03	95.00
09/20/92	LCS DUP	GC392091716-03	96.00
09/23/92	LCS	GC392092308-07	87.00
09/23/92	LCS DUP	GC392092308-07	92.00
09/24/92	LCS	GC392092408-05	91.00
09/24/92	LCS DUP	GC392092408-05	93.00
09/25/92	LCS	GC392092508-05	90.00
09/25/92	LCS DUP	GC392092508-05	92.00
09/28/92	LCS	GC392092808-05	95.00
09/28/92	LCS DUP	GC392092808-05	93.00
09/30/92	LCS	GC392093008-05	88.00
09/30/92	LCS DUP	GC392093008-05	91.00
10/07/92	LCS	GC392100708-05	89.00
10/07/92	LCS DUP	GC392100708-05	89.00
10/12/92	LCS	GC392101208-05	90.00
10/12/92	LCS DUP	GC392101208-05	89.00

Number of Samples	: 36	Below acceptance :	0
Mean % Recovery	: 92.1	Above acceptance :	0
Standard Deviation	: 4.03	Acceptance Criteria	NS

Type of Spike : Matrix Spike			
08/04/92	04-SW-01-01 MS	GC392080308-41	93.00
08/04/92	04-SW-01-01 MSD	GC392080308-41	93.00
08/04/92	06-SW-01-01 MS	GC392080308-19	93.00
08/04/92	06-SW-01-01 MSD	GC392080308-19	93.00
09/08/92	07-MW-02-01 MS	GC392090808-5	98.00
09/08/92	07-MW-02-01 MSD	GC392090808-5	107.00
09/17/92	09-MW-01-01 MS	GC392091708-05	93.00
09/18/92	01-MW-02-01 MS	GC392091710-03	92.00
09/18/92	01-MW-02-01 MSD	GC392091710-03	94.00
09/18/92	07-MW-01-01 MS	GC392091710-03	92.00
09/18/92	07-MW-01-01 MSD	GC392091710-03	95.00
09/18/92	09-MW-01-01 MSD	GC392091708-05	95.00
09/19/92	05-MW-07-01 MS	GC392091712-03	94.00
09/19/92	05-MW-07-01 MSD	GC392091712-03	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Methyl ethyl ketone continued			
Type of Spike : Matrix Spike			
09/19/92	09-MW-03-01 MS	GC392091714-03	94.00
09/19/92	09-MW-03-01 MSD	GC392091714-03	95.00
09/23/92	09-MW-05-01 MS	GC392092308-07	93.00
09/23/92	09-MW-05-01 MSD	GC392092308-07	95.00
09/24/92	05-MW-05-01 MS	GC392092408-05	94.00
09/24/92	05-MW-05-01 MSD	GC392092408-05	97.00
09/25/92	02-GW-01-01 MS	GC392092408-05	92.00
09/25/92	02-GW-01-01 MSD	GC392092408-05	93.00
09/30/92	06-MW-06-01 MS	GC392093008-05	90.00
09/30/92	06-MW-06-01 MSD	GC392093008-05	93.00
10/08/92	03-DS-01 MS	GC392100708-05	87.00
10/08/92	03-DS-01 MSD	GC392100708-05	87.00
10/12/92	11-MW-01-01 MS	GC392101208-05	88.00
10/12/92	11-MW-01-01 MSD	GC392101208-05	86.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 93.3	Above acceptance :	0
Standard Deviation	: 3.95	Acceptance Criteria	NS

Method : SW8015			
Spiked Analyte : Methyl isobutyl ketone			
Type of Spike : Laboratory Control			
08/04/92	LCS	GC392080308-19	94.00
08/04/92	LCS	GC392080308-31	94.00
08/04/92	LCS	GC392080308-41	94.00
08/04/92	LCS DUP	GC392080308-19	94.00
08/04/92	LCS DUP	GC392080308-31	96.00
08/04/92	LCS DUP	GC392080308-41	95.00
08/05/92	LCS	GC392080308-56	93.00
08/05/92	LCS DUP	GC392080308-56	97.00
09/08/92	LCS	GC392090808-5	104.00
09/08/92	LCS DUP	GC392090808-5	103.00
09/09/92	LCS	GC392090808-5	109.00
09/09/92	LCS DUP	GC392090808-5	108.00
09/17/92	LCS	GC392091708-05	94.00
09/17/92	LCS DUP	GC392091708-05	96.00
09/18/92	LCS	GC392091710-03	94.00
09/18/92	LCS DUP	GC392091710-03	95.00
09/19/92	LCS	GC392091712-03	99.00
09/19/92	LCS	GC392091714-03	99.00
09/19/92	LCS	GC392091716-03	100.00
09/19/92	LCS DUP	GC392091712-03	99.00
09/19/92	LCS DUP	GC392091714-03	100.00
09/20/92	LCS DUP	GC392091716-03	101.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Methyl isobutyl ketone continued			
Type of Spike : Laboratory Control			
09/23/92	LCS	GC392092308-07	89.00
09/23/92	LCS DUP	GC392092308-07	95.00
09/24/92	LCS	GC392092408-05	94.00
09/24/92	LCS DUP	GC392092408-05	96.00
09/25/92	LCS	GC392092508-05	93.00
09/25/92	LCS DUP	GC392092508-05	93.00
09/28/92	LCS	GC392092808-05	97.00
09/28/92	LCS DUP	GC392092808-05	95.00
09/30/92	LCS	GC392093008-05	91.00
09/30/92	LCS DUP	GC392093008-05	93.00
10/07/92	LCS	GC392100708-05	90.00
10/07/92	LCS DUP	GC392100708-05	91.00
10/12/92	LCS	GC392101208-05	92.00
10/12/92	LCS DUP	GC392101208-05	91.00

Number of Samples	: 36	Below acceptance :	0
Mean % Recovery	: 96.1	Above acceptance :	0
Standard Deviation	: 4.65	Acceptance Criteria	NS

Type of Spike : Matrix Spike			
08/04/92	04-SW-01-01 MS	GC392080308-41	91.00
08/04/92	04-SW-01-01 MSD	GC392080308-41	93.00
08/04/92	06-SW-01-01 MS	GC392080308-19	94.00
08/04/92	06-SW-01-01 MSD	GC392080308-19	94.00
09/08/92	07-MW-02-01 MS	GC392090808-5	98.00
09/08/92	07-MW-02-01 MSD	GC392090808-5	107.00
09/17/92	09-MW-01-01 MS	GC392091708-05	93.00
09/18/92	01-MW-02-01 MS	GC392091710-03	92.00
09/18/92	01-MW-02-01 MSD	GC392091710-03	94.00
09/18/92	07-MW-01-01 MS	GC392091710-03	92.00
09/18/92	07-MW-01-01 MSD	GC392091710-03	95.00
09/18/92	09-MW-01-01 MSD	GC392091708-05	95.00
09/19/92	05-MW-07-01 MS	GC392091712-03	93.00
09/19/92	05-MW-07-01 MSD	GC392091712-03	96.00
09/19/92	09-MW-03-01 MS	GC392091714-03	93.00
09/19/92	09-MW-03-01 MSD	GC392091714-03	95.00
09/23/92	09-MW-05-01 MS	GC392092308-07	93.00
09/23/92	09-MW-05-01 MSD	GC392092308-07	94.00
09/24/92	05-MW-05-01 MS	GC392092408-05	91.00
09/24/92	05-MW-05-01 MSD	GC392092408-05	90.00
09/25/92	02-GW-01-01 MS	GC392092408-05	91.00
09/25/92	02-GW-01-01 MSD	GC392092408-05	93.00
09/30/92	06-MW-06-01 MS	GC392093008-05	89.00
09/30/92	06-MW-06-01 MSD	GC392093008-05	91.00
10/08/92	03-DS-01 MS	GC392100708-05	87.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : Methyl isobutyl ketone continued			
Type of Spike : Matrix Spike			
10/08/92	03-DS-01 MSD	GC392100708-05	87.00
10/12/92	11-MW-01-01 MS	GC392101208-05	88.00
10/12/92	11-MW-01-01 MSD	GC392101208-05	67.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 92.0	Above acceptance :	0
Standard Deviation	: 6.19	Acceptance Criteria	NS

Method : SW8015			
Spiked Analyte : t-Butanol (surrogate)			
Type of Spike : Laboratory Control			
08/04/92	LCS	GC392080308-19	95.00
08/04/92	LCS	GC392080308-31	97.00
08/04/92	LCS	GC392080308-41	96.00
08/04/92	LCS DUP	GC392080308-19	96.00
08/04/92	LCS DUP	GC392080308-31	98.00
08/04/92	LCS DUP	GC392080308-41	97.00
08/05/92	LCS	GC392080308-56	95.00
08/05/92	LCS DUP	GC392080308-56	100.00
09/08/92	LCS	GC392090808-5	104.00
09/08/92	LCS DUP	GC392090808-5	104.00
09/09/92	LCS	GC392090808-5	109.00
09/09/92	LCS DUP	GC392090808-5	108.00
09/17/92	LCS	GC392091708-05	96.00
09/17/92	LCS DUP	GC392091708-05	98.00
09/18/92	LCS	GC392091710-03	94.00
09/18/92	LCS DUP	GC392091710-03	95.00
09/19/92	LCS	GC392091712-03	100.00
09/19/92	LCS	GC392091714-03	101.00
09/19/92	LCS	GC392091716-03	102.00
09/19/92	LCS DUP	GC392091712-03	99.00
09/19/92	LCS DUP	GC392091714-03	102.00
09/20/92	LCS DUP	GC392091716-03	104.00
09/23/92	LCS	GC392092308-07	98.00
09/23/92	LCS DUP	GC392092308-07	104.00
09/24/92	LCS	GC392092408-05	102.00
09/24/92	LCS DUP	GC392092408-05	104.00
09/25/92	LCS	GC392092508-05	103.00
09/25/92	LCS DUP	GC392092508-05	103.00
09/28/92	LCS	GC392092808-05	107.00
09/28/92	LCS DUP	GC392092808-05	103.00
09/30/92	LCS	GC392093008-05	100.00
09/30/92	LCS DUP	GC392093008-05	103.00
10/07/92	LCS	GC392100708-05	100.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015			
Spiked Analyte : t-Butanol (surrogate) continued			
Type of Spike : Laboratory Control			
10/07/92	LCS DUP	GC392100708-05	100.00
10/12/92	LCS	GC392101208-05	102.00
10/12/92	LCS DUP	GC392101208-05	100.00

Number of Samples	: 36	Below acceptance :	0
Mean % Recovery	: 100.5	Above acceptance :	0
Standard Deviation	: 3.81	Acceptance Criteria	NS

Type of Spike : Matrix Spike			
08/04/92	04-SW-01-01 MS	GC392080308-41	95.00
08/04/92	04-SW-01-01 MSD	GC392080308-41	95.00
08/04/92	06-SW-01-01 MS	GC392080308-19	94.00
08/04/92	06-SW-01-01 MSD	GC392080308-19	93.00
09/08/92	07-MW-02-01 MS	GC392090808-5	97.00
09/08/92	07-MW-02-01 MSD	GC392090808-5	107.00
09/17/92	09-MW-01-01 MS	GC392091708-05	96.00
09/18/92	01-MW-02-01 MS	GC392091710-03	95.00
09/18/92	01-MW-02-01 MSD	GC392091710-03	97.00
09/18/92	07-MW-01-01 MS	GC392091710-03	94.00
09/18/92	07-MW-01-01 MSD	GC392091710-03	97.00
09/18/92	09-MW-01-01 MSD	GC392091708-05	97.00
09/19/92	05-MW-07-01 MS	GC392091712-03	94.00
09/19/92	05-MW-07-01 MSD	GC392091712-03	98.00
09/19/92	09-MW-03-01 MS	GC392091714-03	95.00
09/19/92	09-MW-03-01 MSD	GC392091714-03	97.00
09/23/92	09-MW-05-01 MS	GC392092308-07	100.00
09/23/92	09-MW-05-01 MSD	GC392092308-07	102.00
09/24/92	05-MW-05-01 MS	GC392092408-05	100.00
09/24/92	05-MW-05-01 MSD	GC392092408-05	99.00
09/25/92	02-GW-01-01 MS	GC392092408-05	99.00
09/25/92	02-GW-01-01 MSD	GC392092408-05	101.00
09/30/92	06-MW-06-01 MS	GC392093008-05	97.00
09/30/92	06-MW-06-01 MSD	GC392093008-05	99.00
10/08/92	03-DS-01 MS	GC392100708-05	94.00
10/08/92	03-DS-01 MSD	GC392100708-05	94.00
10/12/92	11-MW-01-01 MS	GC392101208-05	96.00
10/12/92	11-MW-01-01 MSD	GC392101208-05	99.00

Number of Samples	: 28	Below acceptance :	0
Mean % Recovery	: 97.2	Above acceptance :	0
Standard Deviation	: 3.07	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8015MEMP
Spiked Analyte : Chlorobenzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
07/17/92	LCS	TP-L071707-002	92.00
07/18/92	LCS	TP-L071808-002	88.00
07/18/92	LCS DUP	TP-L071707-002	85.00
07/19/92	LCS DUP	TP-L071808-002	81.00
07/20/92	LCS	TP-L072012-002	97.00
07/21/92	LCS DUP	TP-L072012-002	92.00
07/24/92	LCS	TP-L072320-002	102.00
07/24/92	LCS DUP	TP-L072320-002	81.00
07/28/92	LCS	TP-L072801-002	96.00
07/28/92	LCS DUP	TP-L072801-002	86.00
07/28/92	LCS DUP	TP-L072801-002	86.00
07/30/92	LCS	TP-L073008-002	90.00
07/30/92	LCS DUP	TP-L073008-002	94.00
08/01/92	LCS	TP-L080122-002	94.00
08/01/92	LCS DUP	TP-L080122-002	91.00
08/03/92	LCS	TP-L080318-002	102.00
08/04/92	LCS	TP-L080519-002	88.00
08/04/92	LCS DUP	TP-L080318-002	91.00
08/05/92	LCS DUP	TP-L080519-002	90.00
08/06/92	LCS	TP-L080622-002	90.00
08/06/92	LCS DUP	TP-L080622-002	96.00
08/07/92	LCS	TP-L080723-002	90.00
08/07/92	LCS DUP	TP-L080723-002	93.00
08/12/92	LCS	TP-L081206-002	99.00
08/12/92	LCS DUP	TP-L081206-002	95.00
08/14/92	LCS	TP-L081319-002	96.00
08/14/92	LCS DUP	TP-L081319-002	95.00
08/17/92	LCS	TP-L081714-002	95.00
08/18/92	LCS	TP-L081921-002	99.00
08/18/92	LCS DUP	TP-L081714-002	100.00
08/19/92	LCS DUP	TP-L081921-002	90.00
08/20/92	LCS	TP-L082011-002	91.00
08/21/92	LCS	TP-L082113-002	91.00
08/21/92	LCS DUP	TP-L082011-002	86.00
08/22/92	LCS DUP	TP-L082113-002	89.00
08/24/92	LCS	TP-N082420-002	119.00
08/25/92	LCS DUP	TP-N082420-002	115.00
08/27/92	LCS	TP-N082719-002	109.00
08/27/92	LCS DUP	TP-N082719-002	99.00
09/09/92	LCS	TP-L090801-002	96.00
09/09/92	LCS DUP	TP-L090801-002	98.00
09/17/92	LCS	TP-L091712-002	99.00
09/18/92	LCS DUP	TP-L091712-002	97.00
09/19/92	LCS	TP-L091904-002	95.00
09/19/92	LCS DUP	TP-L091904-002	95.00
10/13/92	LCS	TP-L101316-002	87.00
10/14/92	LCS DUP	TP-L101316-002	92.00

Method : SW8015MEMP
Spiked Analyte : Chlorobenzene continued

Type of Spike : Laboratory Control

Number of Samples	: 47	Below acceptance :	0
Mean % Recovery	: 94.1	Above acceptance :	0
Standard Deviation	: 7.37	Acceptance Criteria	74-138

Method : SW8015MEMP
Spiked Analyte : Diesel Range Organics (2)

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/04/92	LCS	TP-M090412-001	66.00
09/04/92	LCS DUP	TP-M090412-001	62.00
09/05/92	LCS	TP-M090514-001	57.00
09/05/92	LCS DUP	TP-M090514-001	65.00
09/06/92	LCS	TP-M090617-001	73.00
09/06/92	LCSD	TP-M090617-001	68.00
09/14/92	LCS	TP-M091413-001	62.00
09/14/92	LCS	TP-M092312-001	78.00
09/14/92	LCS DUP	TP-M092312-001	74.00
09/14/92	LCSD	TP-M091413-001	70.00
09/18/92	LCS	TP-M091814-001	88.00
09/18/92	LCS DUP	TP-M091814-001	84.00
09/26/92	LCS	TP-M092510-001	74.00
09/26/92	LCS DUP	TP-M092510-001	96.00
09/29/92	LCS	TP-M092814-001	72.00
09/29/92	LCS DUP	TP-M092814-001	76.00
10/01/92	LCS	TP-M100113-001	85.00
10/01/92	LCS DUP	TP-M100113-001	82.00
10/06/92	LCS	TP-G100615-001	80.00
10/06/92	LCS DUP	TP-G100615-001	83.00
10/07/92	LCS	TP-G100716-001	84.00
10/07/92	LCS DUP	TP-G100716-001	83.00
10/08/92	LCS	TP-M100810-001	75.00
10/08/92	LCS DUP	TP-M100810-001	59.00
10/09/92	LCS	TP-G100912-001	80.00
10/09/92	LCS	TP-M100912-001	76.00
10/09/92	LCS DUP	TP-G100912-001	81.00
10/09/92	LCS DUP	TP-M100912-001	69.00
10/10/92	LCS	TP-G100912-001	92.00
10/10/92	LCS	TP-M100912-001	72.00
10/10/92	LCS DUP	TP-G100912-001	94.00
10/10/92	LCS DUP	TP-M100912-001	71.00
10/12/92	LCS	TP-G101211-001	83.00
10/12/92	LCS DUP	TP-G101211-001	88.00
10/13/92	LCS	TP-M101213-001	63.00
10/13/92	LCS DUP	TP-M101213-001	69.00
10/14/92	LCS	TP-G101313-001	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015MEMP			
Spiked Analyte : Diesel Range Organics (2) continued			
Type of Spike : Laboratory Control			
10/14/92	LCS	TP-G101413-001	86.00
10/14/92	LCS DUP	TP-G101313-001	84.00
10/14/92	LCS DUP	TP-G101413-001	82.00
10/15/92	LCS	TP-G101513-001	85.00
10/15/92	LCS DUP	TP-G101513-001	76.00

Number of Samples	: 42	Below acceptance :	0
Mean % Recovery	: 77.0	Above acceptance :	0
Standard Deviation	: 9.67	Acceptance Criteria	50-150

Type of Spike : Matrix Spike			
09/04/92	06-SW-01-01 MS	TP-M090412-001	141.00
09/04/92	06-SW-01-01 MSD	TP-M090412-001	126.00
09/06/92	04-SW-01-01 MS	TP-M090514-001	70.00
09/06/92	04-SW-01-01 MSD	TP-M090514-001	41.00
10/01/92	10-MW-02-02 MS	TP-M100113-001	82.00
10/01/92	10-MW-02-02 MSD	TP-M100113-001	81.00
10/06/92	09-MW-01-01 MS	TP-G100615-001	92.00
10/06/92	09-MW-01-01 MSD	TP-G100615-001	84.00
10/07/92	07-MW-01-01 MS	TP-G100615-001	92.00
10/07/92	07-MW-01-01 MSD	TP-G100615-001	84.00
10/09/92	01-MW-02-01 MS	TP-M100810-001	73.00
10/09/92	01-MW-02-01 MSD	TP-M100810-001	76.00
10/09/92	05-MW-07-01 MS	TP-M100912-001	0.00
10/09/92	05-MW-07-01 MSD	TP-M100912-001	0.00
10/09/92	09-MW-03-01 MS	TP-G100912-001	86.00
10/09/92	09-MW-03-01 MSD	TP-G100912-001	85.00
10/10/92	09-MW-05-01 MS	TP-G100912-001	106.00
10/10/92	09-MW-05-01 MSD	TP-G100912-001	105.00
10/12/92	02-GW-01-01 MS	TP-G101211-001	95.00
10/12/92	02-GW-01-01 MSD	TP-G101211-001	93.00
10/13/92	05-MW-05-01 MS	TP-G101313-001	67.00
10/13/92	05-MW-05-01 MSD	TP-G101313-001	58.00
10/14/92	03-DS-01 MS	TP-G101413-001	91.00
10/14/92	03-DS-01 MSD	TP-G101413-001	96.00

Number of Samples	: 24	Below acceptance :	3
Mean % Recovery	: 80.2	Above acceptance :	0
Standard Deviation	: 31.92	Acceptance Criteria	50-150

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8015MEMP
Spiked Analyte : Gasoline Range Organics (2)

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
07/17/92	LCS	TP-L071707-002	124.00
07/18/92	LCS	TP-L071808-002	85.00
07/18/92	LCS DUP	TP-L071707-002	103.00
07/19/92	LCS DUP	TP-L071808-002	85.00
07/20/92	LCS	TP-L072012-002	105.00
07/21/92	LCS DUP	TP-L072012-002	109.00
07/24/92	LCS	TP-L072320-002	117.00
07/24/92	LCS DUP	TP-L072320-002	99.00
07/28/92	LCS	TP-L072801-002	120.00
07/28/92	LCS DUP	TP-L072801-002	103.00
07/28/92	LCS DUP	TP-L072801-002	103.00
07/30/92	LCS	TP-L073008-002	102.00
07/30/92	LCS DUP	TP-L073008-002	99.00
08/01/92	LCS	TP-L080122-002	109.00
08/01/92	LCS DUP	TP-L080122-002	110.00
08/03/92	LCS	TP-L080318-002	111.00
08/04/92	LCS	TP-L080519-002	112.00
08/04/92	LCS DUP	TP-L080318-002	104.00
08/05/92	LCS DUP	TP-L080519-002	96.00
08/06/92	LCS	TP-L080622-002	98.00
08/06/92	LCS DUP	TP-L080622-002	101.00
08/07/92	LCS	TP-L080723-002	94.00
08/07/92	LCS DUP	TP-L080723-002	97.00
08/12/92	LCS	TP-L081206-002	110.00
08/12/92	LCS DUP	TP-L081206-002	97.00
08/14/92	LCS	TP-L081319-002	108.00
08/14/92	LCS DUP	TP-L081319-002	103.00
08/17/92	LCS	TP-L081714-002	114.00
08/18/92	LCS	TP-L081921-002	118.00
08/18/92	LCS DUP	TP-L081714-002	118.00
08/19/92	LCS DUP	TP-L081921-002	101.00
08/20/92	LCS	TP-L082011-002	114.00
08/21/92	LCS	TP-L082113-002	116.00
08/21/92	LCS DUP	TP-L082011-002	89.00
08/22/92	LCS DUP	TP-L082113-002	112.00
08/24/92	LCS	TP-N082420-002	136.00
08/25/92	LCS DUP	TP-N082420-002	116.00
08/27/92	LCS	TP-N082719-002	122.00
08/27/92	LCS DUP	TP-N082719-002	101.00
09/09/92	LCS	TP-L090801-002	114.00
09/09/92	LCS DUP	TP-L090801-002	118.00
09/17/92	LCS	TP-L091712-002	127.00
09/18/92	LCS DUP	TP-L091712-002	117.00
09/19/92	LCS	TP-L091904-002	112.00
09/19/92	LCS DUP	TP-L091904-002	121.00
10/13/92	LCS	TP-L101316-002	114.00
10/14/92	LCS DUP	TP-L101316-002	114.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8015MEMP
Spiked Analyte : Gasoline Range Organics (2) continued

Type of Spike : Laboratory Control

Number of Samples	: 47	Below acceptance :	0
Mean % Recovery	: 108.5	Above acceptance :	0
Standard Deviation	: 10.74	Acceptance Criteria	50-150

Method : SW8015MEMP
Spiked Analyte : Triacontane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/04/92	LCS	TP-M090412-001	80.00
09/04/92	LCS DUP	TP-M090412-001	79.00
09/05/92	LCS	TP-M090514-001	72.00
09/05/92	LCS DUP	TP-M090514-001	74.00
09/06/92	LCS	TP-M090617-001	86.00
09/06/92	LCSD	TP-M090617-001	86.00
09/14/92	LCS	TP-M091413-001	88.00
09/14/92	LCS	TP-M092312-001	86.00
09/14/92	LCS DUP	TP-M092312-001	83.00
09/14/92	LCSD	TP-M091413-001	93.00
09/18/92	LCS	TP-M091814-001	86.00
09/18/92	LCS DUP	TP-M091814-001	83.00
09/26/92	LCS	TP-M092510-001	98.00
09/26/92	LCS DUP	TP-M092510-001	73.00
09/29/92	LCS	TP-M092814-001	95.00
09/29/92	LCS DUP	TP-M092814-001	89.00
10/01/92	LCS	TP-M100113-001	92.00
10/01/92	LCS DUP	TP-M100113-001	89.00
10/06/92	LCS	TP-G100615-001	88.00
10/06/92	LCS DUP	TP-G100615-001	92.00
10/07/92	LCS	TP-G100716-001	99.00
10/07/92	LCS DUP	TP-G100716-001	95.00
10/08/92	LCS	TP-M100810-001	125.00
10/08/92	LCS DUP	TP-M100810-001	126.00
10/09/92	LCS	TP-G100912-001	93.00
10/09/92	LCS	TP-M100912-001	88.00
10/09/92	LCS DUP	TP-G100912-001	90.00
10/09/92	LCS DUP	TP-M100912-001	93.00
10/10/92	LCS	TP-G100912-001	97.00
10/10/92	LCS	TP-M100912-001	122.00
10/10/92	LCS DUP	TP-G100912-001	97.00
10/10/92	LCS DUP	TP-M100912-001	126.00
10/12/92	LCS	TP-G101211-001	98.00
10/12/92	LCS DUP	TP-G101211-001	94.00
10/13/92	LCS	TP-M101213-001	95.00
10/13/92	LCS DUP	TP-M101213-001	96.00
10/14/92	LCS	TP-G101313-001	98.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8015MEMP			
Spiked Analyte : Triacontane continued			
Type of Spike : Laboratory Control			
10/14/92	LCS	TP-G101413-001	98.00
10/14/92	LCS DUP	TP-G101313-001	92.00
10/14/92	LCS DUP	TP-G101413-001	95.00
10/15/92	LCS	TP-G101513-001	100.00
10/15/92	LCS DUP	TP-G101513-001	93.00

Number of Samples	: 42	Below acceptance :	0
Mean % Recovery	: 93.4	Above acceptance :	0
Standard Deviation	: 12.46	Acceptance Criteria	50-150

Type of Spike : Matrix Spike			
09/04/92	06-SW-01-01 MS	TP-M090412-001	84.00
09/04/92	06-SW-01-01 MSD	TP-M090412-001	88.00
09/06/92	04-SW-01-01 MS	TP-M090514-001	81.00
09/06/92	04-SW-01-01 MSD	TP-M090514-001	52.00
10/01/92	10-MW-02-02 MS	TP-M100113-001	81.00
10/01/92	10-MW-02-02 MSD	TP-M100113-001	81.00
10/06/92	09-MW-01-01 MS	TP-G100615-001	95.00
10/06/92	09-MW-01-01 MSD	TP-G100615-001	96.00
10/07/92	07-MW-01-01 MS	TP-G100615-001	95.00
10/07/92	07-MW-01-01 MSD	TP-G100615-001	96.00
10/09/92	01-MW-02-01 MS	TP-M100810-001	135.00
10/09/92	01-MW-02-01 MSD	TP-M100810-001	134.00
10/09/92	05-MW-07-01 MS	TP-M100912-001	129.00
10/09/92	05-MW-07-01 MSD	TP-M100912-001	92.00
10/09/92	09-MW-03-01 MS	TP-G100912-001	85.00
10/09/92	09-MW-03-01 MSD	TP-G100912-001	89.00
10/10/92	09-MW-05-01 MS	TP-G100912-001	98.00
10/10/92	09-MW-05-01 MSD	TP-G100912-001	85.00
10/12/92	02-GW-01-01 MS	TP-G101211-001	87.00
10/12/92	02-GW-01-01 MSD	TP-G101211-001	93.00
10/13/92	05-MW-05-01 MS	TP-G101313-001	80.00
10/13/92	05-MW-05-01 MSD	TP-G101313-001	90.00
10/14/92	03-DS-01 MS	TP-G101413-001	97.00
10/14/92	03-DS-01 MSD	TP-G101413-001	98.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 93.4	Above acceptance :	24
Standard Deviation	: 17.95	Acceptance Criteria	

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : 1,2-Dichlorobenzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/08/92	LCS	TP-L080811-002	87.00
08/08/92	LCS	TP-L080811-003	95.00
08/09/92	LCS DUP	TP-L080811-002	94.00
08/09/92	LCS DUP	TP-L080811-003	101.00
08/10/92	LCS	TP-L080923-002	93.00
08/10/92	LCS	TP-L080923-003	94.00
08/10/92	LCS DUP	TP-L080923-002	87.00
08/10/92	LCS DUP	TP-L080923-003	85.00
08/11/92	LCS	TP-L081112-002	90.00
08/11/92	LCS	TP-L081112-003	92.00
08/11/92	LCS DUP	TP-L081112-002	90.00
08/11/92	LCS DUP	TP-L081112-003	94.00
08/21/92	LCS	TP-L082113-002	78.00
08/21/92	LCS	TP-L082113-003	80.00
08/22/92	LCS DUP	TP-L082113-002	81.00
08/22/92	LCS DUP	TP-L082113-003	85.00
08/30/92	LCS	GC-I083012-002	92.00
08/31/92	LCS	GC-I083111-002	95.00
08/31/92	LCS	GC-P083119-002	79.00
08/31/92	LCS DUP	GC-I083012-002	93.00
08/31/92	LCS DUP	GC-I083111-002	89.00
09/01/92	LCS DUP	GC-P083119-002	86.00
09/11/92	LCS	TP-L091116-002	105.00
09/11/92	LCS	TP-L091116-003	100.00
09/12/92	LCS DUP	TP-L091116-002	100.00
09/12/92	LCS DUP	TP-L091116-003	94.00
09/14/92	LCS	TP-L091413-002	100.00
09/14/92	LCS	TP-L091413-003	90.00
09/15/92	LCS DUP	TP-L091413-002	103.00
09/15/92	LCS DUP	TP-L091413-003	95.00
09/20/92	LCS	TP-L092014-002	108.00
09/20/92	LCS	TP-L092014-003	95.00
09/21/92	LCS	TP-L092115-002	99.00
09/21/92	LCS	TP-L092115-003	93.00
09/21/92	LCS DUP	TP-L092014-002	92.00
09/21/92	LCS DUP	TP-L092014-003	88.00
09/22/92	LCS	TP-L092218-002	94.00
09/22/92	LCS	TP-L092218-003	93.00
09/22/92	LCS DUP	TP-L092115-002	98.00
09/22/92	LCS DUP	TP-L092115-003	89.00
09/23/92	LCS DUP	TP-L092218-002	93.00
09/23/92	LCS DUP	TP-L092218-003	83.00
09/24/92	LCS	TP-L092402-002	89.00
09/24/92	LCS	TP-L092402-003	86.00
09/25/92	LCS	TP-L092511-002	90.00
09/25/92	LCS	TP-L092511-003	88.00
09/25/92	LCS DUP	TP-L092402-002	93.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : 1,2-Dichlorobenzene continued			
Type of Spike : Laboratory Control			
09/25/92	LCS DUP	TP-L092402-003	87.00
09/26/92	LCS DUP	TP-L092511-002	87.00
09/26/92	LCS DUP	TP-L092511-003	82.00
09/30/92	LCS	TP-L093007-002	101.00
09/30/92	LCS	TP-L093007-003	98.00
10/01/92	LCS	TP-L100111-002	102.00
10/01/92	LCS	TP-L100111-003	96.00
10/01/92	LCS DUP	TP-L093007-002	101.00
10/01/92	LCS DUP	TP-L093007-003	95.00
10/01/92	LCS DUP	TP-L100111-002	102.00
10/01/92	LCS DUP	TP-L100111-003	95.00
10/06/92	LCS	TP-L100621-002	110.00
10/06/92	LCS	TP-L100621-003	101.00
10/07/92	LCS DUP	TP-L100621-002	108.00
10/07/92	LCS DUP	TP-L100621-003	95.00
10/08/92	LCS	TP-L100814-002	103.00
10/08/92	LCS	TP-L100814-003	104.00
10/09/92	LCS DUP	TP-L100814-002	104.00
10/09/92	LCS DUP	TP-L100814-003	101.00
10/12/92	LCS	TP-L101213-002	103.00
10/12/92	LCS	TP-L101213-003	102.00
10/13/92	LCS DUP	TP-L101213-002	101.00
10/13/92	LCS DUP	TP-L101213-003	97.00
10/16/92	LCS	TP-L101610-002	106.00
10/16/92	LCS	TP-L101610-003	103.00
10/17/92	LCS DUP	TP-L101610-002	104.00
10/17/92	LCS DUP	TP-L101610-003	95.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 94.6	Above acceptance :	0
Standard Deviation	: 7.41	Acceptance Criteria	37-154

Method : SW8020			
Spiked Analyte : 1,3-Dichlorobenzene			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	88.00
08/08/92	LCS	TP-L080811-003	96.00
08/09/92	LCS DUP	TP-L080811-002	95.00
08/09/92	LCS DUP	TP-L080811-003	103.00
08/10/92	LCS	TP-L080923-002	94.00
08/10/92	LCS	TP-L080923-003	97.00
08/10/92	LCS DUP	TP-L080923-002	87.00
08/10/92	LCS DUP	TP-L080923-003	87.00
08/11/92	LCS	TP-L081112-002	93.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : 1,3-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/11/92	LCS	TP-L081112-003	98.00
08/11/92	LCS DUP	TP-L081112-002	92.00
08/11/92	LCS DUP	TP-L081112-003	99.00
08/21/92	LCS	TP-L082113-002	80.00
08/21/92	LCS	TP-L082113-003	84.00
08/22/92	LCS DUP	TP-L082113-002	84.00
08/22/92	LCS DUP	TP-L082113-003	87.00
08/30/92	LCS	GC-I083012-002	95.00
08/31/92	LCS	GC-I083111-002	98.00
08/31/92	LCS	GC-P083119-002	78.00
08/31/92	LCS DUP	GC-I083012-002	95.00
08/31/92	LCS DUP	GC-I083111-002	92.00
09/01/92	LCS DUP	GC-P083119-002	88.00
09/11/92	LCS	TP-L091116-002	108.00
09/11/92	LCS	TP-L091116-003	102.00
09/12/92	LCS DUP	TP-L091116-002	104.00
09/12/92	LCS DUP	TP-L091116-003	99.00
09/14/92	LCS	TP-L091413-002	103.00
09/14/92	LCS	TP-L091413-003	93.00
09/15/92	LCS DUP	TP-L091413-002	105.00
09/15/92	LCS DUP	TP-L091413-003	97.00
09/20/92	LCS	TP-L092014-002	107.00
09/20/92	LCS	TP-L092014-003	99.00
09/21/92	LCS	TP-L092115-002	102.00
09/21/92	LCS	TP-L092115-003	95.00
09/21/92	LCS DUP	TP-L092014-002	95.00
09/21/92	LCS DUP	TP-L092014-003	91.00
09/22/92	LCS	TP-L092218-002	98.00
09/22/92	LCS	TP-L092218-003	97.00
09/22/92	LCS DUP	TP-L092115-002	100.00
09/22/92	LCS DUP	TP-L092115-003	90.00
09/23/92	LCS DUP	TP-L092218-002	95.00
09/23/92	LCS DUP	TP-L092218-003	85.00
09/24/92	LCS	TP-L092402-002	94.00
09/24/92	LCS	TP-L092402-003	91.00
09/25/92	LCS	TP-L092511-002	93.00
09/25/92	LCS	TP-L092511-003	90.00
09/25/92	LCS DUP	TP-L092402-002	95.00
09/25/92	LCS DUP	TP-L092402-003	88.00
09/26/92	LCS DUP	TP-L092511-002	88.00
09/26/92	LCS DUP	TP-L092511-003	83.00
09/30/92	LCS	TP-L093007-002	105.00
09/30/92	LCS	TP-L093007-003	103.00
10/01/92	LCS	TP-L100111-002	106.00
10/01/92	LCS	TP-L100111-003	100.00
10/01/92	LCS DUP	TP-L093007-002	104.00
10/01/92	LCS DUP	TP-L093007-003	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : 1,3-Dichlorobenzene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	TP-L100111-002	106.00
10/01/92	LCS DUP	TP-L100111-003	98.00
10/06/92	LCS	TP-L100621-002	112.00
10/06/92	LCS	TP-L100621-003	103.00
10/07/92	LCS DUP	TP-L100621-002	110.00
10/07/92	LCS DUP	TP-L100621-003	98.00
10/08/92	LCS	TP-L100814-002	106.00
10/08/92	LCS	TP-L100814-003	106.00
10/09/92	LCS DUP	TP-L100814-002	104.00
10/09/92	LCS DUP	TP-L100814-003	103.00
10/12/92	LCS	TP-L101213-002	106.00
10/12/92	LCS	TP-L101213-003	104.00
10/13/92	LCS DUP	TP-L101213-002	104.00
10/13/92	LCS DUP	TP-L101213-003	101.00
10/16/92	LCS	TP-L101610-002	109.00
10/16/92	LCS	TP-L101610-003	106.00
10/17/92	LCS DUP	TP-L101610-002	105.00
10/17/92	LCS DUP	TP-L101610-003	97.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 97.2	Above acceptance :	0
Standard Deviation	: 7.61	Acceptance Criteria	50-141

Method : SW8020			
Spiked Analyte : 1,4-Dichlorobenzene			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	90.00
08/08/92	LCS	TP-L080811-003	96.00
08/09/92	LCS DUP	TP-L080811-002	94.00
08/09/92	LCS DUP	TP-L080811-003	101.00
08/10/92	LCS	TP-L080923-002	96.00
08/10/92	LCS	TP-L080923-003	100.00
08/10/92	LCS DUP	TP-L080923-002	92.00
08/10/92	LCS DUP	TP-L080923-003	88.00
08/11/92	LCS	TP-L081112-002	91.00
08/11/92	LCS	TP-L081112-003	93.00
08/11/92	LCS DUP	TP-L081112-002	91.00
08/11/92	LCS DUP	TP-L081112-003	94.00
08/21/92	LCS	TP-L082113-002	82.00
08/21/92	LCS	TP-L082113-003	84.00
08/22/92	LCS DUP	TP-L082113-002	82.00
08/22/92	LCS DUP	TP-L082113-003	89.00
08/30/92	LCS	GC-I083012-002	96.00
08/31/92	LCS	GC-I083111-002	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : 1,4-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/31/92	LCS	GC-P083119-002	79.00
08/31/92	LCS DUP	GC-I083012-002	97.00
08/31/92	LCS DUP	GC-I083111-002	93.00
09/01/92	LCS DUP	GC-P083119-002	88.00
09/11/92	LCS	TP-L091116-002	107.00
09/11/92	LCS	TP-L091116-003	102.00
09/12/92	LCS DUP	TP-L091116-002	102.00
09/12/92	LCS DUP	TP-L091116-003	97.00
09/14/92	LCS	TP-L091413-002	102.00
09/14/92	LCS	TP-L091413-003	93.00
09/15/92	LCS DUP	TP-L091413-002	104.00
09/15/92	LCS DUP	TP-L091413-003	97.00
09/20/92	LCS	TP-L092014-002	108.00
09/20/92	LCS	TP-L092014-003	98.00
09/21/92	LCS	TP-L092115-002	100.00
09/21/92	LCS	TP-L092115-003	95.00
09/21/92	LCS DUP	TP-L092014-002	98.00
09/21/92	LCS DUP	TP-L092014-003	92.00
09/22/92	LCS	TP-L092218-002	96.00
09/22/92	LCS	TP-L092218-003	95.00
09/22/92	LCS DUP	TP-L092115-002	99.00
09/22/92	LCS DUP	TP-L092115-003	91.00
09/23/92	LCS DUP	TP-L092218-002	94.00
09/23/92	LCS DUP	TP-L092218-003	85.00
09/24/92	LCS	TP-L092402-002	93.00
09/24/92	LCS	TP-L092402-003	89.00
09/25/92	LCS	TP-L092511-002	91.00
09/25/92	LCS	TP-L092511-003	89.00
09/25/92	LCS DUP	TP-L092402-002	95.00
09/25/92	LCS DUP	TP-L092402-003	88.00
09/26/92	LCS DUP	TP-L092511-002	88.00
09/26/92	LCS DUP	TP-L092511-003	83.00
09/30/92	LCS	TP-L093007-002	104.00
09/30/92	LCS	TP-L093007-003	102.00
10/01/92	LCS	TP-L100111-002	104.00
10/01/92	LCS	TP-L100111-003	99.00
10/01/92	LCS DUP	TP-L093007-002	103.00
10/01/92	LCS DUP	TP-L093007-003	98.00
10/01/92	LCS DUP	TP-L100111-002	104.00
10/01/92	LCS DUP	TP-L100111-003	98.00
10/06/92	LCS	TP-L100621-002	112.00
10/06/92	LCS	TP-L100621-003	102.00
10/07/92	LCS DUP	TP-L100621-002	109.00
10/07/92	LCS DUP	TP-L100621-003	96.00
10/08/92	LCS	TP-L100814-002	105.00
10/08/92	LCS	TP-L100814-003	106.00
10/09/92	LCS DUP	TP-L100814-002	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : 1,4-Dichlorobenzene continued			
Type of Spike : Laboratory Control			
10/09/92	LCS DUP	TP-L100814-003	102.00
10/12/92	LCS	TP-L101213-002	105.00
10/12/92	LCS	TP-L101213-003	103.00
10/13/92	LCS DUP	TP-L101213-002	103.00
10/13/92	LCS DUP	TP-L101213-003	100.00
10/16/92	LCS	TP-L101610-002	108.00
10/16/92	LCS	TP-L101610-003	105.00
10/17/92	LCS DUP	TP-L101610-002	105.00
10/17/92	LCS DUP	TP-L101610-003	95.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 96.7	Above acceptance :	0
Standard Deviation	: 7.18	Acceptance Criteria	42-143

Method : SW8020			
Spiked Analyte : 1-Bromo-4-fluorobenzene			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	80.00
08/08/92	LCS	TP-L080811-002	75.00
08/08/92	LCS	TP-L080811-003	85.00
08/09/92	LCS DUP	TP-L080811-002	75.00
08/09/92	LCS DUP	TP-L080811-002	113.00
08/09/92	LCS DUP	TP-L080811-003	80.00
08/10/92	LCS	TP-L080923-002	80.00
08/10/92	LCS	TP-L080923-002	84.00
08/10/92	LCS	TP-L080923-003	82.00
08/10/92	LCS DUP	TP-L080923-002	80.00
08/10/92	LCS DUP	TP-L080923-002	81.00
08/10/92	LCS DUP	TP-L080923-003	82.00
08/11/92	LCS	TP-L081112-002	84.00
08/11/92	LCS	TP-L081112-002	78.00
08/11/92	LCS	TP-L081112-003	86.00
08/11/92	LCS DUP	TP-L081112-002	88.00
08/11/92	LCS DUP	TP-L081112-002	85.00
08/11/92	LCS DUP	TP-L081112-003	88.00
08/21/92	LCS	TP-L082113-002	78.00
08/21/92	LCS	TP-L082113-003	80.00
08/22/92	LCS DUP	TP-L082113-002	74.00
08/22/92	LCS DUP	TP-L082113-003	77.00
08/30/92	LCS	GC-I083012-002	111.00
08/31/92	LCS	GC-I083111-002	112.00
08/31/92	LCS	GC-P083119-002	78.00
08/31/92	LCS DUP	GC-I083012-002	110.00
08/31/92	LCS DUP	GC-I083111-002	108.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : 1-Bromo-4-fluorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/01/92	LCS DUP	GC-P083119-002	86.00
09/11/92	LCS	TP-L091116-002	104.00
09/11/92	LCS	TP-L091116-002	88.00
09/11/92	LCS	TP-L091116-003	84.00
09/12/92	LCS DUP	TP-L091116-002	104.00
09/12/92	LCS DUP	TP-L091116-002	89.00
09/12/92	LCS DUP	TP-L091116-003	83.00
09/14/92	LCS	TP-L091413-002	91.00
09/14/92	LCS	TP-L091413-002	105.00
09/14/92	LCS	TP-L091413-003	83.00
09/15/92	LCS DUP	TP-L091413-002	91.00
09/15/92	LCS DUP	TP-L091413-002	101.00
09/15/92	LCS DUP	TP-L091413-003	85.00
09/20/92	LCS	TP-L092014-002	91.00
09/20/92	LCS	TP-L092014-002	105.00
09/20/92	LCS	TP-L092014-003	83.00
09/21/92	LCS	TP-L092115-002	90.00
09/21/92	LCS	TP-L092115-002	99.00
09/21/92	LCS	TP-L092115-003	84.00
09/21/92	LCS DUP	TP-L092014-002	85.00
09/21/92	LCS DUP	TP-L092014-002	104.00
09/21/92	LCS DUP	TP-L092014-003	81.00
09/22/92	LCS	TP-L092218-002	84.00
09/22/92	LCS	TP-L092218-002	102.00
09/22/92	LCS	TP-L092218-003	83.00
09/22/92	LCS DUP	TP-L092115-002	88.00
09/22/92	LCS DUP	TP-L092115-002	95.00
09/22/92	LCS DUP	TP-L092115-003	80.00
09/23/92	LCS DUP	TP-L092218-002	90.00
09/23/92	LCS DUP	TP-L092218-002	81.00
09/23/92	LCS DUP	TP-L092218-003	73.00
09/24/92	LCS	TP-L092402-002	84.00
09/24/92	LCS	TP-L092402-002	93.00
09/24/92	LCS	TP-L092402-003	80.00
09/25/92	LCS	TP-L092511-002	84.00
09/25/92	LCS	TP-L092511-002	106.00
09/25/92	LCS	TP-L092511-003	82.00
09/25/92	LCS DUP	TP-L092402-002	84.00
09/25/92	LCS DUP	TP-L092402-002	93.00
09/25/92	LCS DUP	TP-L092402-003	77.00
09/26/92	LCS DUP	TP-L092511-002	80.00
09/26/92	LCS DUP	TP-L092511-002	76.00
09/26/92	LCS DUP	TP-L092511-003	76.00
09/30/92	LCS	TP-L093007-002	94.00
09/30/92	LCS	TP-L093007-002	108.00
09/30/92	LCS	TP-L093007-003	93.00
10/01/92	LCS	TP-L100111-002	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : 1-Bromo-4-fluorobenzene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS	TP-L100111-002	108.00
10/01/92	LCS	TP-L100111-003	87.00
10/01/92	LCS DUP	TP-L093007-002	103.00
10/01/92	LCS DUP	TP-L093007-002	92.00
10/01/92	LCS DUP	TP-L093007-003	88.00
10/01/92	LCS DUP	TP-L100111-002	89.00
10/01/92	LCS DUP	TP-L100111-002	108.00
10/01/92	LCS DUP	TP-L100111-003	84.00
10/06/92	LCS	TP-L100621-002	103.00
10/06/92	LCS	TP-L100621-002	109.00
10/06/92	LCS	TP-L100621-003	93.00
10/07/92	LCS DUP	TP-L100621-002	96.00
10/07/92	LCS DUP	TP-L100621-002	119.00
10/07/92	LCS DUP	TP-L100621-003	86.00
10/08/92	LCS	TP-L100814-002	103.00
10/08/92	LCS	TP-L100814-002	90.00
10/08/92	LCS	TP-L100814-003	94.00
10/09/92	LCS DUP	TP-L100814-002	90.00
10/09/92	LCS DUP	TP-L100814-003	91.00
10/09/92	LCSD	TP-L100814-002	100.00
10/12/92	LCS	TP-L101213-002	87.00
10/12/92	LCS	TP-L101213-002	100.00
10/12/92	LCS	TP-L101213-003	88.00
10/13/92	LCS DUP	TP-L101213-002	88.00
10/13/92	LCS DUP	TP-L101213-002	99.00
10/13/92	LCS DUP	TP-L101213-003	87.00
10/16/92	LCS	TP-L101610-002	90.00
10/16/92	LCS	TP-L101610-002	108.00
10/16/92	LCS	TP-L101610-003	88.00
10/17/92	LCS DUP	TP-L101610-002	85.00
10/17/92	LCS DUP	TP-L101610-002	96.00
10/17/92	LCS DUP	TP-L101610-003	79.00

Number of Samples	: 106	Below acceptance :	0
Mean % Recovery	: 90.1	Above acceptance :	0
Standard Deviation	: 10.48	Acceptance Criteria	NS

Type of Spike : Matrix Spike			
08/08/92	06-SW-01-01 MS	TP-L080811-002	81.00
08/08/92	06-SW-01-01 MS	TP-L080811-003	84.00
08/08/92	06-SW-01-01 MSD	TP-L080811-002	79.00
08/08/92	06-SW-01-01 MSD	TP-L080811-003	80.00
08/10/92	04-SW-01-01 MS	TP-L080923-002	78.00
08/10/92	04-SW-01-01 MS	TP-L080923-003	80.00
08/10/92	04-SW-01-01 MSD	TP-L080923-002	73.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : 1-Bromo-4-fluorobenzene continued

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/10/92	04-SW-01-01 MSD	TP-L080923-003	75.00
08/11/92	05-SW-01-01 MS	TP-L081112-002	77.00
08/11/92	05-SW-01-01 MS	TP-L081112-003	79.00
08/11/92	05-SW-01-01 MSD	TP-L081112-002	78.00
08/11/92	05-SW-01-01 MSD	TP-L081112-003	78.00
08/21/92	07-DS-05 MS	TP-L082113-003	77.00
08/21/92	07-DS-05 MSD	TP-L082113-003	75.00
09/11/92	07-MW-02-01 MS	TP-L091116-002	92.00
09/11/92	07-MW-02-01 MS	TP-L091116-003	85.00
09/11/92	07-MW-02-01 MSD	TP-L091116-002	89.00
09/11/92	07-MW-02-01 MSD	TP-L091116-003	84.00
09/15/92	04-MW-03-01 MS	TP-L091413-002	91.00
09/15/92	04-MW-03-01 MS	TP-L091413-003	82.00
09/15/92	04-MW-03-01 MSD	TP-L091413-002	93.00
09/15/92	04-MW-03-01 MSD	TP-L091413-003	82.00
09/20/92	09-MW-01-01 MS	TP-L092014-002	93.00
09/20/92	09-MW-01-01 MS	TP-L092014-003	85.00
09/20/92	09-MW-01-01 MSD	TP-L092014-002	89.00
09/20/92	09-MW-01-01 MSD	TP-L092014-003	81.00
09/21/92	01-MW-02-01 MS	TP-L092115-003	73.00
09/21/92	01-MW-02-01 MSD	TP-L092115-003	79.00
09/23/92	07-MW-01-01 MS	TP-L092218-003	80.00
09/23/92	07-MW-01-01 MSD	TP-L092218-003	75.00
09/24/92	05-MW-07-01 MS	TP-L092402-003	79.00
09/24/92	05-MW-07-01 MSD	TP-L092402-003	80.00
09/25/92	09-MW-03-01 MS	TP-L092511-003	80.00
09/25/92	09-MW-03-01 MSD	TP-L092511-003	77.00
09/28/92	09-MW-05-01 MS	TP-L092815-003	78.00
09/28/92	09-MW-05-01 MSD	TP-L092815-003	82.00
09/30/92	02-GW-01-01 MS	TP-L093007-003	88.00
09/30/92	02-GW-01-01 MSD	TP-L093007-003	82.00
09/30/92	05-MW-05-01 MS	TP-L093007-003	85.00
09/30/92	05-MW-05-01 MSD	TP-L093007-003	85.00
10/01/92	06-MW-02-01 MS	TP-L100111-002	85.00
10/01/92	06-MW-02-01 MSD	TP-L100111-002	86.00
10/09/92	05-MW-06-01 MS	TP-L100814-002	88.00
10/09/92	05-MW-06-01 MS	TP-L100814-003	89.00
10/09/92	05-MW-06-01 MSD	TP-L100814-002	83.00
10/09/92	05-MW-06-01 MSD	TP-L100814-003	85.00
10/13/92	03-DS-01 MS	TP-L101213-003	81.00
10/13/92	03-DS-01 MSD	TP-L101213-003	88.00
10/16/92	02-GW-04-01 MS	TP-L101610-003	92.00
10/17/92	02-GW-04-01 MSD	TP-L101610-003	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : 1-Bromo-4-fluorobenzene continued

Type of Spike : Matrix Spike

Number of Samples	: 50	Below acceptance :	0
Mean % Recovery	: 82.6	Above acceptance :	0
Standard Deviation	: 5.36	Acceptance Criteria	59-142

Method : SW8020
Spiked Analyte : Benzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/08/92	LCS	TP-L080811-002	118.00
08/08/92	LCS	TP-L080811-003	93.00
08/09/92	LCS DUP	TP-L080811-002	100.00
08/09/92	LCS DUP	TP-L080811-003	91.00
08/10/92	LCS	TP-L080923-002	89.00
08/10/92	LCS	TP-L080923-003	89.00
08/10/92	LCS DUP	TP-L080923-002	82.00
08/10/92	LCS DUP	TP-L080923-003	86.00
08/11/92	LCS	TP-L081112-002	92.00
08/11/92	LCS	TP-L081112-003	88.00
08/11/92	LCS DUP	TP-L081112-002	87.00
08/11/92	LCS DUP	TP-L081112-003	83.00
08/21/92	LCS	TP-L082113-002	84.00
08/21/92	LCS	TP-L082113-003	87.00
08/22/92	LCS DUP	TP-L082113-002	92.00
08/22/92	LCS DUP	TP-L082113-003	82.00
08/30/92	LCS	GC-I083012-002	102.00
08/31/92	LCS	GC-I083111-002	108.00
08/31/92	LCS	GC-P083119-002	78.00
08/31/92	LCS DUP	GC-I083012-002	102.00
08/31/92	LCS DUP	GC-I083111-002	102.00
09/01/92	LCS DUP	GC-P083119-002	86.00
09/11/92	LCS	TP-L091116-002	110.00
09/11/92	LCS	TP-L091116-003	103.00
09/12/92	LCS DUP	TP-L091116-002	111.00
09/12/92	LCS DUP	TP-L091116-003	101.00
09/14/92	LCS	TP-L091413-002	107.00
09/14/92	LCS	TP-L091413-003	96.00
09/15/92	LCS DUP	TP-L091413-002	110.00
09/15/92	LCS DUP	TP-L091413-003	97.00
09/20/92	LCS	TP-L092014-002	110.00
09/20/92	LCS	TP-L092014-003	103.00
09/21/92	LCS	TP-L092115-002	107.00
09/21/92	LCS	TP-L092115-003	100.00
09/21/92	LCS DUP	TP-L092014-002	103.00
09/21/92	LCS DUP	TP-L092014-003	96.00
09/22/92	LCS	TP-L092218-002	102.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Benzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	LCS	TP-L092218-003	101.00
09/22/92	LCS DUP	TP-L092115-002	104.00
09/22/92	LCS DUP	TP-L092115-003	93.00
09/23/92	LCS DUP	TP-L092218-002	88.00
09/23/92	LCS DUP	TP-L092218-003	76.00
09/24/92	LCS	TP-L092402-002	102.00
09/24/92	LCS	TP-L092402-003	96.00
09/25/92	LCS	TP-L092511-002	102.00
09/25/92	LCS	TP-L092511-003	95.00
09/25/92	LCS DUP	TP-L092402-002	87.00
09/25/92	LCS DUP	TP-L092402-003	79.00
09/26/92	LCS DUP	TP-L092511-002	82.00
09/26/92	LCS DUP	TP-L092511-003	74.00
09/30/92	LCS	TP-L093007-002	112.00
09/30/92	LCS	TP-L093007-003	106.00
10/01/92	LCS	TP-L100111-002	110.00
10/01/92	LCS	TP-L100111-003	103.00
10/01/92	LCS DUP	TP-L093007-002	112.00
10/01/92	LCS DUP	TP-L093007-003	103.00
10/01/92	LCS DUP	TP-L100111-002	113.00
10/01/92	LCS DUP	TP-L100111-003	102.00
10/06/92	LCS	TP-L100621-002	112.00
10/06/92	LCS	TP-L100621-003	102.00
10/07/92	LCS DUP	TP-L100621-002	114.00
10/07/92	LCS DUP	TP-L100621-003	101.00
10/08/92	LCS	TP-L100814-002	109.00
10/08/92	LCS	TP-L100814-003	108.00
10/09/92	LCS DUP	TP-L100814-002	108.00
10/09/92	LCS DUP	TP-L100814-003	104.00
10/12/92	LCS	TP-L101213-002	111.00
10/12/92	LCS	TP-L101213-003	108.00
10/13/92	LCS DUP	TP-L101213-002	107.00
10/13/92	LCS DUP	TP-L101213-003	105.00
10/16/92	LCS	TP-L101610-002	112.00
10/16/92	LCS	TP-L101610-003	109.00
10/17/92	LCS DUP	TP-L101610-002	108.00
10/17/92	LCS DUP	TP-L101610-003	100.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 99.1	Above acceptance :	74
Standard Deviation	: 10.58	Acceptance Criteria	39-50

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Benzene continued

Type of Spike : Matrix Spike

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/08/92	06-SW-01-01 MS	TP-L080811-002	122.00
08/08/92	06-SW-01-01 MS	TP-L080811-003	84.00
08/08/92	06-SW-01-01 MSD	TP-L080811-002	113.00
08/08/92	06-SW-01-01 MSD	TP-L080811-003	88.00
08/10/92	04-SW-01-01 MS	TP-L080923-002	87.00
08/10/92	04-SW-01-01 MS	TP-L080923-003	83.00
08/10/92	04-SW-01-01 MSD	TP-L080923-002	84.00
08/10/92	04-SW-01-01 MSD	TP-L080923-003	82.00
08/11/92	05-SW-01-01 MS	TP-L081112-002	86.00
08/11/92	05-SW-01-01 MS	TP-L081112-003	82.00
08/11/92	05-SW-01-01 MSD	TP-L081112-002	84.00
08/11/92	05-SW-01-01 MSD	TP-L081112-003	81.00
08/21/92	07-DS-05 MS	TP-L082113-003	84.00
08/21/92	07-DS-05 MSD	TP-L082113-003	87.00
09/11/92	07-MW-02-01 MS	TP-L091116-002	92.00
09/11/92	07-MW-02-01 MS	TP-L091116-003	80.00
09/11/92	07-MW-02-01 MSD	TP-L091116-002	89.00
09/11/92	07-MW-02-01 MSD	TP-L091116-003	77.00
09/15/92	04-MW-03-01 MS	TP-L091413-002	107.00
09/15/92	04-MW-03-01 MS	TP-L091413-003	89.00
09/15/92	04-MW-03-01 MSD	TP-L091413-002	107.00
09/15/92	04-MW-03-01 MSD	TP-L091413-003	90.00
09/20/92	09-MW-01-01 MS	TP-L092014-002	25.00
09/20/92	09-MW-01-01 MS	TP-L092014-003	35.00
09/20/92	09-MW-01-01 MSD	TP-L092014-002	28.00
09/20/92	09-MW-01-01 MSD	TP-L092014-003	37.00
09/21/92	01-MW-02-01 MS	TP-L092115-003	84.00
09/21/92	01-MW-02-01 MSD	TP-L092115-003	83.00
09/23/92	07-MW-01-01 MS	TP-L092218-003	84.00
09/23/92	07-MW-01-01 MSD	TP-L092218-003	87.00
09/24/92	05-MW-07-01 MS	TP-L092402-003	63.00
09/24/92	05-MW-07-01 MSD	TP-L092402-003	63.00
09/25/92	09-MW-03-01 MS	TP-L092511-003	82.00
09/25/92	09-MW-03-01 MSD	TP-L092511-003	84.00
09/28/92	09-MW-05-01 MS	TP-L092815-003	156.00
09/28/92	09-MW-05-01 MSD	TP-L092815-003	106.00
09/30/92	02-GW-01-01 MS	TP-L093007-003	91.00
09/30/92	02-GW-01-01 MSD	TP-L093007-003	91.00
09/30/92	05-MW-05-01 MS	TP-L093007-003	124.00
09/30/92	05-MW-05-01 MSD	TP-L093007-003	79.00
10/01/92	06-MW-02-01 MS	TP-L100111-002	86.00
10/01/92	06-MW-02-01 MSD	TP-L100111-002	84.00
10/09/92	05-MW-06-01 MS	TP-L100814-002	87.00
10/09/92	05-MW-06-01 MS	TP-L100814-003	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Benzene continued			
Type of Spike : Matrix Spike			
10/09/92	05-MW-06-01 MSD	TP-L100814-002	89.00
10/09/92	05-MW-06-01 MSD	TP-L100814-003	82.00
10/13/92	03-DS-01 MS	TP-L101213-003	75.00
10/13/92	03-DS-01 MSD	TP-L101213-003	76.00
10/16/92	02-GW-04-01 MS	TP-L101610-003	81.00
10/17/92	02-GW-04-01 MSD	TP-L101610-003	75.00

Number of Samples	: 50	Below acceptance :	4
Mean % Recovery	: 83.9	Above acceptance :	1
Standard Deviation	: 21.86	Acceptance Criteria	39-150

Method : SW8020			
Spiked Analyte : Chlorobenzene			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	89.00
08/08/92	LCS	TP-L080811-003	95.00
08/09/92	LCS DUP	TP-L080811-002	94.00
08/09/92	LCS DUP	TP-L080811-003	100.00
08/10/92	LCS	TP-L080923-002	93.00
08/10/92	LCS	TP-L080923-003	95.00
08/10/92	LCS DUP	TP-L080923-002	86.00
08/10/92	LCS DUP	TP-L080923-003	86.00
08/11/92	LCS	TP-L081112-002	90.00
08/11/92	LCS	TP-L081112-003	91.00
08/11/92	LCS DUP	TP-L081112-002	90.00
08/11/92	LCS DUP	TP-L081112-003	92.00
08/21/92	LCS	TP-L082113-002	85.00
08/21/92	LCS	TP-L082113-003	89.00
08/22/92	LCS DUP	TP-L082113-002	85.00
08/22/92	LCS DUP	TP-L082113-003	87.00
08/30/92	LCS	GC-I083012-002	103.00
08/31/92	LCS	GC-I083111-002	107.00
08/31/92	LCS	GC-P083119-002	82.00
08/31/92	LCS DUP	GC-I083012-002	103.00
08/31/92	LCS DUP	GC-I083111-002	102.00
09/01/92	LCS DUP	GC-P083119-002	90.00
09/11/92	LCS	TP-L091116-002	108.00
09/11/92	LCS	TP-L091116-003	101.00
09/12/92	LCS DUP	TP-L091116-002	106.00
09/12/92	LCS DUP	TP-L091116-003	100.00
09/14/92	LCS	TP-L091413-002	103.00
09/14/92	LCS	TP-L091413-003	95.00
09/15/92	LCS DUP	TP-L091413-002	105.00
09/15/92	LCS DUP	TP-L091413-003	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Chlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/20/92	LCS	TP-L092014-002	110.00
09/20/92	LCS	TP-L092014-003	101.00
09/21/92	LCS	TP-L092115-002	104.00
09/21/92	LCS	TP-L092115-003	97.00
09/21/92	LCS DUP	TP-L092014-002	100.00
09/21/92	LCS DUP	TP-L092014-003	94.00
09/22/92	LCS	TP-L092218-002	100.00
09/22/92	LCS	TP-L092218-003	98.00
09/22/92	LCS DUP	TP-L092115-002	101.00
09/22/92	LCS DUP	TP-L092115-003	91.00
09/23/92	LCS DUP	TP-L092218-002	93.00
09/23/92	LCS DUP	TP-L092218-003	81.00
09/24/92	LCS	TP-L092402-002	98.00
09/24/92	LCS	TP-L092402-003	93.00
09/25/92	LCS	TP-L092511-002	95.00
09/25/92	LCS	TP-L092511-003	91.00
09/25/92	LCS DUP	TP-L092402-002	92.00
09/25/92	LCS DUP	TP-L092402-003	85.00
09/26/92	LCS DUP	TP-L092511-002	86.00
09/26/92	LCS DUP	TP-L092511-003	80.00
09/30/92	LCS	TP-L093007-002	106.00
09/30/92	LCS	TP-L093007-003	105.00
10/01/92	LCS	TP-L100111-002	106.00
10/01/92	LCS	TP-L100111-003	102.00
10/01/92	LCS DUP	TP-L093007-002	107.00
10/01/92	LCS DUP	TP-L093007-003	102.00
10/01/92	LCS DUP	TP-L100111-002	108.00
10/01/92	LCS DUP	TP-L100111-003	101.00
10/06/92	LCS	TP-L100621-002	110.00
10/06/92	LCS	TP-L100621-003	103.00
10/07/92	LCS DUP	TP-L100621-002	111.00
10/07/92	LCS DUP	TP-L100621-003	99.00
10/08/92	LCS	TP-L100814-002	106.00
10/08/92	LCS	TP-L100814-003	107.00
10/09/92	LCS DUP	TP-L100814-002	104.00
10/09/92	LCS DUP	TP-L100814-003	104.00
10/12/92	LCS	TP-L101213-002	107.00
10/12/92	LCS	TP-L101213-003	107.00
10/13/92	LCS DUP	TP-L101213-002	105.00
10/13/92	LCS DUP	TP-L101213-003	103.00
10/16/92	LCS	TP-L101610-002	111.00
10/16/92	LCS	TP-L101610-003	108.00
10/17/92	LCS DUP	TP-L101610-002	109.00
10/17/92	LCS DUP	TP-L101610-003	100.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8020
Spiked Analyte : Chlorobenzene continued

Type of Spike : Laboratory Control

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 98.2	Above acceptance :	0
Standard Deviation	: 8.14	Acceptance Criteria	55-135

Method : SW8020
Spiked Analyte : Ethylbenzene

Type of Spike : Laboratory Control

08/08/92	LCS	TP-L080811-002	88.00
08/08/92	LCS	TP-L080811-003	92.00
08/09/92	LCS DUP	TP-L080811-002	93.00
08/09/92	LCS DUP	TP-L080811-003	96.00
08/10/92	LCS	TP-L080923-002	92.00
08/10/92	LCS	TP-L080923-003	93.00
08/10/92	LCS DUP	TP-L080923-002	86.00
08/10/92	LCS DUP	TP-L080923-003	86.00
08/11/92	LCS	TP-L081112-002	90.00
08/11/92	LCS	TP-L081112-003	90.00
08/11/92	LCS DUP	TP-L081112-002	89.00
08/11/92	LCS DUP	TP-L081112-003	91.00
08/21/92	LCS	TP-L082113-002	85.00
08/21/92	LCS	TP-L082113-003	87.00
08/22/92	LCS DUP	TP-L082113-002	84.00
08/22/92	LCS DUP	TP-L082113-003	85.00
08/30/92	LCS	GC-I083012-002	100.00
08/31/92	LCS	GC-I083111-002	104.00
08/31/92	LCS	GC-P083119-002	83.00
08/31/92	LCS DUP	GC-I083012-002	99.00
08/31/92	LCS DUP	GC-I083111-002	99.00
09/01/92	LCS DUP	GC-P083119-002	92.00
09/11/92	LCS	TP-L091116-002	111.00
09/11/92	LCS	TP-L091116-003	104.00
09/12/92	LCS DUP	TP-L091116-002	110.00
09/12/92	LCS DUP	TP-L091116-003	102.00
09/14/92	LCS	TP-L091413-002	106.00
09/14/92	LCS	TP-L091413-003	97.00
09/15/92	LCS DUP	TP-L091413-002	108.00
09/15/92	LCS DUP	TP-L091413-003	100.00
09/20/92	LCS	TP-L092014-002	111.00
09/20/92	LCS	TP-L092014-003	103.00
09/21/92	LCS	TP-L092115-002	108.00
09/21/92	LCS	TP-L092115-003	101.00
09/21/92	LCS DUP	TP-L092014-002	103.00
09/21/92	LCS DUP	TP-L092014-003	97.00
09/22/92	LCS	TP-L092218-002	102.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Ethylbenzene continued			
Type of Spike : Laboratory Control			
09/22/92	LCS	TP-L092218-003	100.00
09/22/92	LCS DUP	TP-L092115-002	104.00
09/22/92	LCS DUP	TP-L092115-003	94.00
09/23/92	LCS DUP	TP-L092218-002	96.00
09/23/92	LCS DUP	TP-L092218-003	83.00
09/24/92	LCS	TP-L092402-002	102.00
09/24/92	LCS	TP-L092402-003	96.00
09/25/92	LCS	TP-L092511-002	102.00
09/25/92	LCS	TP-L092511-003	97.00
09/25/92	LCS DUP	TP-L092402-002	94.00
09/25/92	LCS DUP	TP-L092402-003	85.00
09/26/92	LCS DUP	TP-L092511-002	88.00
09/26/92	LCS DUP	TP-L092511-003	81.00
09/30/92	LCS	TP-L093007-002	109.00
09/30/92	LCS	TP-L093007-003	108.00
10/01/92	LCS	TP-L100111-002	109.00
10/01/92	LCS	TP-L100111-003	104.00
10/01/92	LCS DUP	TP-L093007-002	109.00
10/01/92	LCS DUP	TP-L093007-003	105.00
10/01/92	LCS DUP	TP-L100111-002	110.00
10/01/92	LCS DUP	TP-L100111-003	104.00
10/06/92	LCS	TP-L100621-002	112.00
10/06/92	LCS	TP-L100621-003	104.00
10/07/92	LCS DUP	TP-L100621-002	112.00
10/07/92	LCS DUP	TP-L100621-003	101.00
10/08/92	LCS	TP-L100814-002	107.00
10/08/92	LCS	TP-L100814-003	110.00
10/09/92	LCS DUP	TP-L100814-002	105.00
10/09/92	LCS DUP	TP-L100814-003	106.00
10/12/92	LCS	TP-L101213-002	107.00
10/12/92	LCS	TP-L101213-003	108.00
10/13/92	LCS DUP	TP-L101213-002	106.00
10/13/92	LCS DUP	TP-L101213-003	105.00
10/16/92	LCS	TP-L101610-002	111.00
10/16/92	LCS	TP-L101610-003	110.00
10/17/92	LCS DUP	TP-L101610-002	107.00
10/17/92	LCS DUP	TP-L101610-003	101.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 99.4	Above acceptance :	0
Standard Deviation	: 8.72	Acceptance Criteria	32-160

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Ethylbenzene continued

Type of Spike : Matrix Spike

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/08/92	06-SW-01-01 MS	TP-L080811-002	88.00
08/08/92	06-SW-01-01 MS	TP-L080811-003	83.00
08/08/92	06-SW-01-01 MSD	TP-L080811-002	93.00
08/08/92	06-SW-01-01 MSD	TP-L080811-003	86.00
08/10/92	04-SW-01-01 MS	TP-L080923-002	91.00
08/10/92	04-SW-01-01 MS	TP-L080923-003	86.00
08/10/92	04-SW-01-01 MSD	TP-L080923-002	87.00
08/10/92	04-SW-01-01 MSD	TP-L080923-003	82.00
08/11/92	05-SW-01-01 MS	TP-L081112-002	87.00
08/11/92	05-SW-01-01 MS	TP-L081112-003	83.00
08/11/92	05-SW-01-01 MSD	TP-L081112-002	87.00
08/11/92	05-SW-01-01 MSD	TP-L081112-003	81.00
08/21/92	07-DS-05 MS	TP-L082113-003	82.00
08/21/92	07-DS-05 MSD	TP-L082113-003	83.00
09/11/92	07-MW-02-01 MS	TP-L091116-002	101.00
09/11/92	07-MW-02-01 MS	TP-L091116-003	89.00
09/11/92	07-MW-02-01 MSD	TP-L091116-002	96.00
09/11/92	07-MW-02-01 MSD	TP-L091116-003	86.00
09/15/92	04-MW-03-01 MS	TP-L091413-002	106.00
09/15/92	04-MW-03-01 MS	TP-L091413-003	90.00
09/15/92	04-MW-03-01 MSD	TP-L091413-002	106.00
09/15/92	04-MW-03-01 MSD	TP-L091413-003	89.00
09/20/92	09-MW-01-01 MS	TP-L092014-002	92.00
09/20/92	09-MW-01-01 MS	TP-L092014-003	103.00
09/20/92	09-MW-01-01 MSD	TP-L092014-002	92.00
09/20/92	09-MW-01-01 MSD	TP-L092014-003	103.00
09/21/92	01-MW-02-01 MS	TP-L092115-003	85.00
09/21/92	01-MW-02-01 MSD	TP-L092115-003	84.00
09/23/92	07-MW-01-01 MS	TP-L092218-003	86.00
09/23/92	07-MW-01-01 MSD	TP-L092218-003	88.00
09/24/92	05-MW-07-01 MS	TP-L092402-003	80.00
09/24/92	05-MW-07-01 MSD	TP-L092402-003	88.00
09/25/92	09-MW-03-01 MS	TP-L092511-003	84.00
09/25/92	09-MW-03-01 MSD	TP-L092511-003	87.00
09/28/92	09-MW-05-01 MS	TP-L092815-003	93.00
09/28/92	09-MW-05-01 MSD	TP-L092815-003	99.00
09/30/92	02-GW-01-01 MS	TP-L093007-003	96.00
09/30/92	02-GW-01-01 MSD	TP-L093007-003	97.00
09/30/92	05-MW-05-01 MS	TP-L093007-003	187.00
09/30/92	05-MW-05-01 MSD	TP-L093007-003	66.00
10/01/92	06-MW-02-01 MS	TP-L100111-002	92.00
10/01/92	06-MW-02-01 MSD	TP-L100111-002	88.00
10/09/92	05-MW-06-01 MS	TP-L100814-002	95.00
10/09/92	05-MW-06-01 MS	TP-L100814-003	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Ethylbenzene continued			
Type of Spike : Matrix Spike			
10/09/92	05-MW-06-01 MSD	TP-L100814-002	95.00
10/09/92	05-MW-06-01 MSD	TP-L100814-003	92.00
10/13/92	03-DS-01 MS	TP-L101213-003	83.00
10/13/92	03-DS-01 MSD	TP-L101213-003	86.00
10/16/92	02-GW-04-01 MS	TP-L101610-003	95.00
10/17/92	02-GW-04-01 MSD	TP-L101610-003	89.00

Number of Samples	: 50	Below acceptance :	0
Mean % Recovery	: 91.5	Above acceptance :	1
Standard Deviation	: 15.57	Acceptance Criteria	32-160

Method : SW8020			
Spiked Analyte : Gasoline Range Organics			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	113.00
08/09/92	LCS DUP	TP-L080811-002	118.00
08/10/92	LCS	TP-L080923-002	108.00
08/10/92	LCS DUP	TP-L080923-002	107.00
08/11/92	LCS	TP-L081112-002	106.00
08/11/92	LCS DUP	TP-L081112-002	91.00
09/11/92	LCS	TP-L091116-002	96.00
09/12/92	LCS DUP	TP-L091116-002	95.00
09/14/92	LCS	TP-L091413-002	106.00
09/15/92	LCS DUP	TP-L091413-002	97.00
09/20/92	LCS	TP-L092014-002	106.00
09/21/92	LCS	TP-L092115-002	97.00
09/21/92	LCS DUP	TP-L092014-002	96.00
09/22/92	LCS	TP-L092218-002	94.00
09/22/92	LCS DUP	TP-L092115-002	108.00
09/23/92	LCS DUP	TP-L092218-002	92.00
09/24/92	LCS	TP-L092402-002	92.00
09/25/92	LCS	TP-L092511-002	98.00
09/25/92	LCS DUP	TP-L092402-002	93.00
09/26/92	LCS DUP	TP-L092511-002	83.00
09/30/92	LCS	TP-L093007-002	110.00
10/01/92	LCS	TP-L100111-002	107.00
10/01/92	LCS DUP	TP-L093007-002	111.00
10/01/92	LCS DUP	TP-L100111-002	115.00
10/06/92	LCS	TP-L100621-002	92.00
10/07/92	LCS DUP	TP-L100621-002	128.00
10/08/92	LCS	TP-L100814-002	96.00
10/09/92	LCSD	TP-L100814-002	95.00
10/12/92	LCS	TP-L101213-002	84.00
10/13/92	LCS DUP	TP-L101213-002	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Gasoline Range Organics continued			
Type of Spike : Laboratory Control			
10/16/92	LCS	TP-L101610-002	120.00
10/17/92	LCS DUP	TP-L101610-002	110.00

Number of Samples	: 32	Below acceptance :	0
Mean % Recovery	: 101.7	Above acceptance :	0
Standard Deviation	: 10.76	Acceptance Criteria	50-150

Method : SW8020			
Spiked Analyte : Toluene			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	98.00
08/08/92	LCS	TP-L080811-003	101.00
08/09/92	LCS DUP	TP-L080811-002	101.00
08/09/92	LCS DUP	TP-L080811-003	102.00
08/10/92	LCS	TP-L080923-002	95.00
08/10/92	LCS	TP-L080923-003	92.00
08/10/92	LCS DUP	TP-L080923-002	84.00
08/10/92	LCS DUP	TP-L080923-003	102.00
08/11/92	LCS	TP-L081112-002	109.00
08/11/92	LCS	TP-L081112-003	86.00
08/11/92	LCS DUP	TP-L081112-002	105.00
08/11/92	LCS DUP	TP-L081112-003	88.00
08/21/92	LCS	TP-L082113-002	90.00
08/21/92	LCS	TP-L082113-003	89.00
08/22/92	LCS DUP	TP-L082113-002	85.00
08/22/92	LCS DUP	TP-L082113-003	85.00
08/30/92	LCS	GC-I083012-002	104.00
08/31/92	LCS	GC-I083111-002	109.00
08/31/92	LCS	GC-P083119-002	82.00
08/31/92	LCS DUP	GC-I083012-002	103.00
08/31/92	LCS DUP	GC-I083111-002	103.00
09/01/92	LCS DUP	GC-P083119-002	90.00
09/11/92	LCS	TP-L091116-002	109.00
09/11/92	LCS	TP-L091116-003	102.00
09/12/92	LCS DUP	TP-L091116-002	109.00
09/12/92	LCS DUP	TP-L091116-003	101.00
09/14/92	LCS	TP-L091413-002	105.00
09/14/92	LCS	TP-L091413-003	96.00
09/15/92	LCS DUP	TP-L091413-002	108.00
09/15/92	LCS DUP	TP-L091413-003	98.00
09/20/92	LCS	TP-L092014-002	109.00
09/20/92	LCS	TP-L092014-003	102.00
09/21/92	LCS	TP-L092115-002	108.00
09/21/92	LCS	TP-L092115-003	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Toluene continued			
Type of Spike : Laboratory Control			
09/21/92	LCS DUP	TP-L092014-002	103.00
09/21/92	LCS DUP	TP-L092014-003	97.00
09/22/92	LCS	TP-L092218-002	102.00
09/22/92	LCS	TP-L092218-003	100.00
09/22/92	LCS DUP	TP-L092115-002	103.00
09/22/92	LCS DUP	TP-L092115-003	91.00
09/23/92	LCS DUP	TP-L092218-002	93.00
09/23/92	LCS DUP	TP-L092218-003	79.00
09/24/92	LCS	TP-L092402-002	103.00
09/24/92	LCS	TP-L092402-003	96.00
09/25/92	LCS	TP-L092511-002	101.00
09/25/92	LCS	TP-L092511-003	95.00
09/25/92	LCS DUP	TP-L092402-002	91.00
09/25/92	LCS DUP	TP-L092402-003	82.00
09/26/92	LCS DUP	TP-L092511-002	84.00
09/26/92	LCS DUP	TP-L092511-003	77.00
09/30/92	LCS	TP-L093007-002	110.00
09/30/92	LCS	TP-L093007-003	107.00
10/01/92	LCS	TP-L100111-002	109.00
10/01/92	LCS	TP-L100111-003	103.00
10/01/92	LCS DUP	TP-L093007-002	110.00
10/01/92	LCS DUP	TP-L093007-003	103.00
10/01/92	LCS DUP	TP-L100111-002	111.00
10/01/92	LCS DUP	TP-L100111-003	103.00
10/06/92	LCS	TP-L100621-002	112.00
10/06/92	LCS	TP-L100621-003	103.00
10/07/92	LCS DUP	TP-L100621-002	113.00
10/07/92	LCS DUP	TP-L100621-003	100.00
10/08/92	LCS	TP-L100814-002	108.00
10/08/92	LCS	TP-L100814-003	108.00
10/09/92	LCS DUP	TP-L100814-002	105.00
10/09/92	LCS DUP	TP-L100814-003	105.00
10/12/92	LCS	TP-L101213-002	109.00
10/12/92	LCS	TP-L101213-003	109.00
10/13/92	LCS DUP	TP-L101213-002	105.00
10/13/92	LCS DUP	TP-L101213-003	104.00
10/16/92	LCS	TP-L101610-002	112.00
10/16/92	LCS	TP-L101610-003	109.00
10/17/92	LCS DUP	TP-L101610-002	107.00
10/17/92	LCS DUP	TP-L101610-003	100.00

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 100.1	Above acceptance :	0
Standard Deviation	: 8.87	Acceptance Criteria	46-148

Method : SW8020
Spiked Analyte : Toluene continued

Type of Spike : Matrix Spike

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/08/92	06-SW-01-01 MS	TP-L080811-002	92.00
08/08/92	06-SW-01-01 MS	TP-L080811-003	84.00
08/08/92	06-SW-01-01 MSD	TP-L080811-002	97.00
08/08/92	06-SW-01-01 MSD	TP-L080811-003	88.00
08/10/92	04-SW-01-01 MS	TP-L080923-002	93.00
08/10/92	04-SW-01-01 MS	TP-L080923-003	92.00
08/10/92	04-SW-01-01 MSD	TP-L080923-002	88.00
08/10/92	04-SW-01-01 MSD	TP-L080923-003	88.00
08/11/92	05-SW-01-01 MS	TP-L081112-002	88.00
08/11/92	05-SW-01-01 MS	TP-L081112-003	84.00
08/11/92	05-SW-01-01 MSD	TP-L081112-002	86.00
08/11/92	05-SW-01-01 MSD	TP-L081112-003	83.00
08/21/92	07-DS-05 MS	TP-L082113-003	82.00
08/21/92	07-DS-05 MSD	TP-L082113-003	83.00
09/11/92	07-MW-02-01 MS	TP-L091116-002	93.00
09/11/92	07-MW-02-01 MS	TP-L091116-003	85.00
09/11/92	07-MW-02-01 MSD	TP-L091116-002	89.00
09/11/92	07-MW-02-01 MSD	TP-L091116-003	82.00
09/15/92	04-MW-03-01 MS	TP-L091413-002	103.00
09/15/92	04-MW-03-01 MS	TP-L091413-003	92.00
09/15/92	04-MW-03-01 MSD	TP-L091413-002	102.00
09/15/92	04-MW-03-01 MSD	TP-L091413-003	92.00
09/20/92	09-MW-01-01 MS	TP-L092014-002	103.00
09/20/92	09-MW-01-01 MS	TP-L092014-003	96.00
09/20/92	09-MW-01-01 MSD	TP-L092014-002	103.00
09/20/92	09-MW-01-01 MSD	TP-L092014-003	98.00
09/21/92	01-MW-02-01 MS	TP-L092115-003	86.00
09/21/92	01-MW-02-01 MSD	TP-L092115-003	84.00
09/23/92	07-MW-01-01 MS	TP-L092218-003	86.00
09/23/92	07-MW-01-01 MSD	TP-L092218-003	88.00
09/24/92	05-MW-07-01 MS	TP-L092402-003	61.00
09/24/92	05-MW-07-01 MSD	TP-L092402-003	63.00
09/25/92	09-MW-03-01 MS	TP-L092511-003	85.00
09/25/92	09-MW-03-01 MSD	TP-L092511-003	86.00
09/28/92	09-MW-05-01 MS	TP-L092815-003	201.00
09/28/92	09-MW-05-01 MSD	TP-L092815-003	112.00
09/30/92	02-GW-01-01 MS	TP-L093007-003	95.00
09/30/92	02-GW-01-01 MSD	TP-L093007-003	95.00
09/30/92	05-MW-05-01 MS	TP-L093007-003	721.00
09/30/92	05-MW-05-01 MSD	TP-L093007-003	29.00
10/01/92	06-MW-02-01 MS	TP-L100111-002	87.00
10/01/92	06-MW-02-01 MSD	TP-L100111-002	84.00
10/09/92	05-MW-06-01 MS	TP-L100814-002	88.00
10/09/92	05-MW-06-01 MS	TP-L100814-003	87.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Toluene continued			
Type of Spike : Matrix Spike			
10/09/92	05-MW-06-01 MSD	TP-L100814-002	88.00
10/09/92	05-MW-06-01 MSD	TP-L100814-003	88.00
10/13/92	03-DS-01 MS	TP-L101213-003	79.00
10/13/92	03-DS-01 MSD	TP-L101213-003	81.00
10/16/92	02-GW-04-01 MS	TP-L101610-003	89.00
10/17/92	02-GW-04-01 MSD	TP-L101610-003	82.00

Number of Samples	: 50	Below acceptance :	1
Mean % Recovery	: 102.2	Above acceptance :	2
Standard Deviation	: 91.53	Acceptance Criteria	46-148

Method : SW8020			
Spiked Analyte : Total xylenes			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	91.00
08/08/92	LCS	TP-L080811-003	95.00
08/09/92	LCS DUP	TP-L080811-002	97.00
08/09/92	LCS DUP	TP-L080811-003	99.00
08/10/92	LCS	TP-L080923-002	97.00
08/10/92	LCS	TP-L080923-003	97.00
08/10/92	LCS DUP	TP-L080923-002	86.00
08/10/92	LCS DUP	TP-L080923-003	88.00
08/11/92	LCS	TP-L081112-002	92.00
08/11/92	LCS	TP-L081112-003	91.00
08/11/92	LCS DUP	TP-L081112-002	92.00
08/11/92	LCS DUP	TP-L081112-003	92.00
08/21/92	LCS	TP-L082113-002	89.00
08/21/92	LCS	TP-L082113-003	89.00
08/22/92	LCS DUP	TP-L082113-002	90.00
08/22/92	LCS DUP	TP-L082113-003	87.00
08/30/92	LCS	GC-I083012-002	96.00
08/31/92	LCS	GC-I083111-002	100.00
08/31/92	LCS	GC-P083119-002	79.00
08/31/92	LCS DUP	GC-I083012-002	96.00
08/31/92	LCS DUP	GC-I083111-002	96.00
09/01/92	LCS DUP	GC-P083119-002	88.00
09/11/92	LCS	TP-L091116-002	110.00
09/11/92	LCS	TP-L091116-003	103.00
09/12/92	LCS DUP	TP-L091116-002	110.00
09/12/92	LCS DUP	TP-L091116-003	102.00
09/14/92	LCS	TP-L091413-002	106.00
09/14/92	LCS	TP-L091413-003	96.00
09/15/92	LCS DUP	TP-L091413-002	108.00
09/15/92	LCS DUP	TP-L091413-003	100.00

Method : SW8020
Spiked Analyte : Total xylenes continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/20/92	LCS	TP-L092014-002	109.00
09/20/92	LCS	TP-L092014-003	103.00
09/21/92	LCS	TP-L092115-002	107.00
09/21/92	LCS	TP-L092115-003	100.00
09/21/92	LCS DUP	TP-L092014-002	103.00
09/21/92	LCS DUP	TP-L092014-003	96.00
09/22/92	LCS	TP-L092218-002	103.00
09/22/92	LCS	TP-L092218-003	99.00
09/22/92	LCS DUP	TP-L092115-002	104.00
09/22/92	LCS DUP	TP-L092115-003	93.00
09/23/92	LCS DUP	TP-L092218-002	96.00
09/23/92	LCS DUP	TP-L092218-003	83.00
09/24/92	LCS	TP-L092402-002	103.00
09/24/92	LCS	TP-L092402-003	95.00
09/25/92	LCS	TP-L092511-002	102.00
09/25/92	LCS	TP-L092511-003	96.00
09/25/92	LCS DUP	TP-L092402-002	96.00
09/25/92	LCS DUP	TP-L092402-003	85.00
09/26/92	LCS DUP	TP-L092511-002	89.00
09/26/92	LCS DUP	TP-L092511-003	81.00
09/30/92	LCS	TP-L093007-002	109.00
09/30/92	LCS	TP-L093007-003	107.00
10/01/92	LCS	TP-L100111-002	109.00
10/01/92	LCS	TP-L100111-003	104.00
10/01/92	LCS DUP	TP-L093007-002	109.00
10/01/92	LCS DUP	TP-L093007-003	104.00
10/01/92	LCS DUP	TP-L100111-002	110.00
10/01/92	LCS DUP	TP-L100111-003	104.00
10/06/92	LCS	TP-L100621-002	110.00
10/06/92	LCS	TP-L100621-003	103.00
10/07/92	LCS DUP	TP-L100621-002	111.00
10/07/92	LCS DUP	TP-L100621-003	101.00
10/08/92	LCS	TP-L100814-002	105.00
10/08/92	LCS	TP-L100814-003	110.00
10/09/92	LCS DUP	TP-L100814-002	103.00
10/09/92	LCS DUP	TP-L100814-003	106.00
10/12/92	LCS	TP-L101213-002	105.00
10/12/92	LCS	TP-L101213-003	108.00
10/13/92	LCS DUP	TP-L101213-002	104.00
10/13/92	LCS DUP	TP-L101213-003	105.00
10/16/92	LCS	TP-L101610-002	109.00
10/16/92	LCS	TP-L101610-003	109.00
10/17/92	LCS DUP	TP-L101610-002	105.00
10/17/92	LCS DUP	TP-L101610-003	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Total xylenes continued

Type of Spike : Laboratory Control

Number of Samples	: 74	Below acceptance :	0
Mean % Recovery	: 99.4	Above acceptance :	0
Standard Deviation	: 8.00	Acceptance Criteria	NS

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/08/92	06-SW-01-01 MS	TP-L080811-002	112.00
08/08/92	06-SW-01-01 MS	TP-L080811-003	88.00
08/08/92	06-SW-01-01 MSD	TP-L080811-002	114.00
08/08/92	06-SW-01-01 MSD	TP-L080811-003	91.00
08/10/92	04-SW-01-01 MS	TP-L080923-002	93.00
08/10/92	04-SW-01-01 MS	TP-L080923-003	92.00
08/10/92	04-SW-01-01 MSD	TP-L080923-002	88.00
08/10/92	04-SW-01-01 MSD	TP-L080923-003	88.00
08/11/92	05-SW-01-01 MS	TP-L081112-002	89.00
08/11/92	05-SW-01-01 MS	TP-L081112-003	89.00
08/11/92	05-SW-01-01 MSD	TP-L081112-002	88.00
08/11/92	05-SW-01-01 MSD	TP-L081112-003	87.00
08/21/92	07-DS-05 MS	TP-L082113-003	83.00
08/21/92	07-DS-05 MSD	TP-L082113-003	76.00
09/11/92	07-MW-02-01 MS	TP-L091116-002	99.00
09/11/92	07-MW-02-01 MS	TP-L091116-003	90.00
09/11/92	07-MW-02-01 MSD	TP-L091116-002	94.00
09/11/92	07-MW-02-01 MSD	TP-L091116-003	87.00
09/15/92	04-MW-03-01 MS	TP-L091413-002	104.00
09/15/92	04-MW-03-01 MS	TP-L091413-003	91.00
09/15/92	04-MW-03-01 MSD	TP-L091413-002	104.00
09/15/92	04-MW-03-01 MSD	TP-L091413-003	90.00
09/20/92	09-MW-01-01 MS	TP-L092014-002	100.00
09/20/92	09-MW-01-01 MS	TP-L092014-003	95.00
09/20/92	09-MW-01-01 MSD	TP-L092014-002	100.00
09/20/92	09-MW-01-01 MSD	TP-L092014-003	95.00
09/21/92	01-MW-02-01 MS	TP-L092115-003	86.00
09/21/92	01-MW-02-01 MSD	TP-L092115-003	84.00
09/23/92	07-MW-01-01 MS	TP-L092218-003	87.00
09/23/92	07-MW-01-01 MSD	TP-L092218-003	89.00
09/24/92	05-MW-07-01 MS	TP-L092402-003	81.00
09/24/92	05-MW-07-01 MSD	TP-L092402-003	88.00
09/25/92	09-MW-03-01 MS	TP-L092511-003	85.00
09/25/92	09-MW-03-01 MSD	TP-L092511-003	88.00
09/28/92	09-MW-05-01 MS	TP-L092815-003	96.00
09/28/92	09-MW-05-01 MSD	TP-L092815-003	89.00
09/30/92	02-GW-01-01 MS	TP-L093007-003	85.00
09/30/92	02-GW-01-01 MSD	TP-L093007-003	98.00
09/30/92	05-MW-05-01 MS	TP-L093007-003	201.00
09/30/92	05-MW-05-01 MSD	TP-L093007-003	51.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Total xylenes continued			
Type of Spike : Matrix Spike			
10/01/92	06-MW-02-01 MS	TP-L100111-002	91.00
10/01/92	06-MW-02-01 MSD	TP-L100111-002	84.00
10/09/92	05-MW-06-01 MS	TP-L100814-002	90.00
10/09/92	05-MW-06-01 MS	TP-L100814-003	92.00
10/09/92	05-MW-06-01 MSD	TP-L100814-002	91.00
10/09/92	05-MW-06-01 MSD	TP-L100814-003	93.00
10/13/92	03-DS-01 MS	TP-L101213-003	85.00
10/13/92	03-DS-01 MSD	TP-L101213-003	87.00
10/16/92	02-GW-04-01 MS	TP-L101610-003	95.00
10/17/92	02-GW-04-01 MSD	TP-L101610-003	89.00

Number of Samples	: 50	Below acceptance :	0
Mean % Recovery	: 92.6	Above acceptance :	0
Standard Deviation	: 18.07	Acceptance Criteria	NS

Method : SW8020			
Spiked Analyte : Trifluorotoluene			
Type of Spike : Laboratory Control			
08/08/92	LCS	TP-L080811-002	94.00
08/08/92	LCS	TP-L080811-002	100.00
08/08/92	LCS	TP-L080811-003	100.00
08/09/92	LCS DUP	TP-L080811-002	88.00
08/09/92	LCS DUP	TP-L080811-002	81.00
08/09/92	LCS DUP	TP-L080811-003	92.00
08/10/92	LCS	TP-L080923-002	95.00
08/10/92	LCS	TP-L080923-002	119.00
08/10/92	LCS	TP-L080923-003	94.00
08/10/92	LCS DUP	TP-L080923-002	96.00
08/10/92	LCS DUP	TP-L080923-002	110.00
08/10/92	LCS DUP	TP-L080923-003	106.00
08/11/92	LCS	TP-L081112-002	97.00
08/11/92	LCS	TP-L081112-002	120.00
08/11/92	LCS	TP-L081112-003	97.00
08/11/92	LCS DUP	TP-L081112-002	116.00
08/11/92	LCS DUP	TP-L081112-002	94.00
08/11/92	LCS DUP	TP-L081112-003	97.00
08/21/92	LCS	TP-L082113-002	90.00
08/21/92	LCS	TP-L082113-003	93.00
08/22/92	LCS DUP	TP-L082113-002	95.00
08/22/92	LCS DUP	TP-L082113-003	88.00
08/30/92	LCS	GC-I083012-002	123.00
08/31/92	LCS	GC-I083111-002	124.00
08/31/92	LCS	GC-P083119-002	92.00
08/31/92	LCS DUP	GC-I083012-002	121.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Trifluorotoluene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/31/92	LCS DUP	GC-I083111-002	116.00
09/01/92	LCS DUP	GC-P083119-002	100.00
09/11/92	LCS	TP-L091116-002	102.00
09/11/92	LCS	TP-L091116-002	121.00
09/11/92	LCS	TP-L091116-003	94.00
09/12/92	LCS DUP	TP-L091116-002	117.00
09/12/92	LCS DUP	TP-L091116-002	105.00
09/12/92	LCS DUP	TP-L091116-003	93.00
09/14/92	LCS	TP-L091413-002	105.00
09/14/92	LCS	TP-L091413-002	119.00
09/14/92	LCS	TP-L091413-003	93.00
09/15/92	LCS DUP	TP-L091413-002	106.00
09/15/92	LCS DUP	TP-L091413-002	111.00
09/15/92	LCS DUP	TP-L091413-003	92.00
09/20/92	LCS	TP-L092014-002	102.00
09/20/92	LCS	TP-L092014-002	118.00
09/20/92	LCS	TP-L092014-003	94.00
09/21/92	LCS	TP-L092115-002	102.00
09/21/92	LCS	TP-L092115-002	113.00
09/21/92	LCS	TP-L092115-003	93.00
09/21/92	LCS DUP	TP-L092014-002	98.00
09/21/92	LCS DUP	TP-L092014-002	115.00
09/21/92	LCS DUP	TP-L092014-003	90.00
09/22/92	LCS	TP-L092218-002	96.00
09/22/92	LCS	TP-L092218-002	114.00
09/22/92	LCS	TP-L092218-003	95.00
09/22/92	LCS DUP	TP-L092115-002	100.00
09/22/92	LCS DUP	TP-L092115-002	117.00
09/22/92	LCS DUP	TP-L092115-003	88.00
09/23/92	LCS DUP	TP-L092218-002	98.00
09/23/92	LCS DUP	TP-L092218-002	91.00
09/23/92	LCS DUP	TP-L092218-003	79.00
09/24/92	LCS	TP-L092402-002	96.00
09/24/92	LCS	TP-L092402-002	106.00
09/24/92	LCS	TP-L092402-003	90.00
09/25/92	LCS	TP-L092511-002	100.00
09/25/92	LCS	TP-L092511-002	123.00
09/25/92	LCS	TP-L092511-003	94.00
09/25/92	LCS DUP	TP-L092402-002	95.00
09/25/92	LCS DUP	TP-L092402-002	106.00
09/25/92	LCS DUP	TP-L092402-003	87.00
09/26/92	LCS DUP	TP-L092511-002	91.00
09/26/92	LCS DUP	TP-L092511-002	105.00
09/26/92	LCS DUP	TP-L092511-003	83.00
09/30/92	LCS	TP-L093007-002	112.00
09/30/92	LCS	TP-L093007-002	124.00
09/30/92	LCS	TP-L093007-003	107.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8020			
Spiked Analyte : Trifluorotoluene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS	TP-L100111-002	106.00
10/01/92	LCS	TP-L100111-002	126.00
10/01/92	LCS	TP-L100111-003	97.00
10/01/92	LCS DUP	TP-L093007-002	115.00
10/01/92	LCS DUP	TP-L093007-002	108.00
10/01/92	LCS DUP	TP-L093007-003	98.00
10/01/92	LCS DUP	TP-L100111-002	103.00
10/01/92	LCS DUP	TP-L100111-002	124.00
10/01/92	LCS DUP	TP-L100111-003	93.00
10/06/92	LCS	TP-L100621-002	113.00
10/06/92	LCS	TP-L100621-002	126.00
10/06/92	LCS	TP-L100621-003	103.00
10/07/92	LCS DUP	TP-L100621-002	106.00
10/07/92	LCS DUP	TP-L100621-002	124.00
10/07/92	LCS DUP	TP-L100621-003	93.00
10/08/92	LCS	TP-L100814-002	111.00
10/08/92	LCS	TP-L100814-002	101.00
10/08/92	LCS	TP-L100814-003	103.00
10/09/92	LCS DUP	TP-L100814-002	100.00
10/09/92	LCS DUP	TP-L100814-003	100.00
10/09/92	LCSD	TP-L100814-002	114.00
10/12/92	LCS	TP-L101213-002	97.00
10/12/92	LCS	TP-L101213-002	108.00
10/12/92	LCS	TP-L101213-003	98.00
10/13/92	LCS DUP	TP-L101213-002	97.00
10/13/92	LCS DUP	TP-L101213-002	109.00
10/13/92	LCS DUP	TP-L101213-003	96.00
10/16/92	LCS	TP-L101610-002	100.00
10/16/92	LCS	TP-L101610-002	116.00
10/16/92	LCS	TP-L101610-003	99.00
10/17/92	LCS DUP	TP-L101610-002	92.00
10/17/92	LCS DUP	TP-L101610-002	105.00
10/17/92	LCS DUP	TP-L101610-003	86.00

Number of Samples	: 106	Below acceptance :	0
Mean % Recovery	: 102.7	Above acceptance :	0
Standard Deviation	: 11.23	Acceptance Criteria	50-150

Type of Spike : Matrix Spike			
08/08/92	06-SW-01-01 MS	TP-L080811-002	90.00
08/08/92	06-SW-01-01 MS	TP-L080811-003	94.00
08/08/92	06-SW-01-01 MSD	TP-L080811-002	87.00
08/08/92	06-SW-01-01 MSD	TP-L080811-003	93.00
08/10/92	04-SW-01-01 MS	TP-L080923-002	92.00
08/10/92	04-SW-01-01 MS	TP-L080923-003	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8020
Spiked Analyte : Trifluorotoluene continued

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/10/92	04-SW-01-01 MSD	TP-L080923-002	86.00
08/10/92	04-SW-01-01 MSD	TP-L080923-003	86.00
08/11/92	05-SW-01-01 MS	TP-L081112-002	93.00
08/11/92	05-SW-01-01 MS	TP-L081112-003	93.00
08/11/92	05-SW-01-01 MSD	TP-L081112-002	90.00
08/11/92	05-SW-01-01 MSD	TP-L081112-003	90.00
08/21/92	07-DS-05 MS	TP-L082113-003	90.00
08/21/92	07-DS-05 MSD	TP-L082113-003	86.00
09/11/92	07-MW-02-01 MS	TP-L091116-002	107.00
09/11/92	07-MW-02-01 MS	TP-L091116-003	97.00
09/11/92	07-MW-02-01 MSD	TP-L091116-002	104.00
09/11/92	07-MW-02-01 MSD	TP-L091116-003	94.00
09/15/92	04-MW-03-01 MS	TP-L091413-002	109.00
09/15/92	04-MW-03-01 MS	TP-L091413-003	93.00
09/15/92	04-MW-03-01 MSD	TP-L091413-002	105.00
09/15/92	04-MW-03-01 MSD	TP-L091413-003	91.00
09/20/92	09-MW-01-01 MS	TP-L092014-002	104.00
09/20/92	09-MW-01-01 MS	TP-L092014-003	98.00
09/20/92	09-MW-01-01 MSD	TP-L092014-002	98.00
09/20/92	09-MW-01-01 MSD	TP-L092014-003	92.00
09/21/92	01-MW-02-01 MS	TP-L092115-003	80.00
09/21/92	01-MW-02-01 MSD	TP-L092115-003	88.00
09/23/92	07-MW-01-01 MS	TP-L092218-003	91.00
09/23/92	07-MW-01-01 MSD	TP-L092218-003	82.00
09/24/92	05-MW-07-01 MS	TP-L092402-003	89.00
09/24/92	05-MW-07-01 MSD	TP-L092402-003	90.00
09/25/92	09-MW-03-01 MS	TP-L092511-003	88.00
09/25/92	09-MW-03-01 MSD	TP-L092511-003	89.00
09/28/92	09-MW-05-01 MS	TP-L092815-003	84.00
09/28/92	09-MW-05-01 MSD	TP-L092815-003	85.00
09/30/92	02-GW-01-01 MS	TP-L093007-003	98.00
09/30/92	02-GW-01-01 MSD	TP-L093007-003	92.00
09/30/92	05-MW-05-01 MS	TP-L093007-003	102.00
09/30/92	05-MW-05-01 MSD	TP-L093007-003	96.00
10/01/92	06-MW-02-01 MS	TP-L100111-002	97.00
10/01/92	06-MW-02-01 MSD	TP-L100111-002	97.00
10/09/92	05-MW-06-01 MS	TP-L100814-002	99.00
10/09/92	05-MW-06-01 MS	TP-L100814-003	100.00
10/09/92	05-MW-06-01 MSD	TP-L100814-002	91.00
10/09/92	05-MW-06-01 MSD	TP-L100814-003	91.00
10/13/92	03-DS-01 MS	TP-L101213-003	89.00
10/13/92	03-DS-01 MSD	TP-L101213-003	96.00
10/16/92	02-GW-04-01 MS	TP-L101610-003	102.00
10/17/92	02-GW-04-01 MSD	TP-L101610-003	105.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8020
Spiked Analyte : Trifluorotoluene continued

Type of Spike : Matrix Spike

Number of Samples	: 50	Below acceptance :	0
Mean % Recovery	: 93.5	Above acceptance :	0
Standard Deviation	: 6.62	Acceptance Criteria	50-150

Method : SW8080
Spiked Analyte : 2,4,5,6-Tetrachloro-m-xylene

Type of Spike : Surrogate

09/03/92	01-SW-01-01	GC192090212-14	74.00
09/03/92	01-SW-02-01	GC192090212-14	55.00
09/03/92	04-DS-03	GC192090212-14	76.00
09/03/92	04-SW-01-01	GC192090212-14	78.00
09/03/92	04-SW-01-01 MS	GC192090212-14	80.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	88.00
09/03/92	04-SW-02-01	GC192090212-14	83.00
09/03/92	04-SW-03-01	GC192090212-14	80.00
09/03/92	04-SW-04-01	GC192090212-14	92.00
09/03/92	05-DS-07	GC192090212-14	86.00
09/03/92	05-SW-01-01	GC192090212-14	86.00
09/03/92	05-SW-02-01	GC192090212-14	80.00
09/03/92	05-SW-03-01	GC192090212-14	87.00
09/03/92	07-SW-01-01	GC192090212-14	57.00
09/03/92	07-SW-02-01	GC192090212-14	62.00
09/04/92	06-DS-07	GC192090214-13	70.00
09/04/92	06-SW-01-01	GC192090214-13	66.00
09/04/92	06-SW-01-01 MS	GC192090214-13	67.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	69.00
09/04/92	06-SW-02-01	GC192090214-13	92.00
09/16/92	99-TW-15-01	GC192091512-14	101.00
10/07/92	07-DS-10	GC692100712-14	89.00
10/07/92	07-MW-02-01	GC692100712-14	95.00
10/07/92	07-MW-04-01	GC692100712-14	96.00
10/08/92	07-MW-03-01	GC692100712-14	91.00
10/13/92	01-MW-01-01	GC692101212-14	80.00
10/13/92	01-MW-06-01	GC692101212-14	95.00
10/13/92	04-MW-02-01	GC692101212-14	96.00
10/13/92	04-MW-03-01	GC692101212-14	84.00
10/14/92	07-DS-09	GC892101308-42	86.00
10/14/92	07-MW-01-01	GC892101308-42	81.00
10/14/92	07-MW-01-01 MS	GC892101308-42	97.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	98.00
10/14/92	10-MW-01-02	GC892101308-42	87.00
10/14/92	10-MW-02-02	GC892101308-42	334.00
10/14/92	10-MW-03-02	GC892101308-42	76.00

Method : SW8080
Spiked Analyte : 2,4,5,6-Tetrachloro-m-xylene continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/16/92	06-DS-08	GC892101608-14	94.00
10/17/92	01-DS-06	GC892101608-14	95.00
10/17/92	01-DS-07	GC892101608-14	94.00
10/17/92	01-MW-02-01	GC892101608-14	89.00
10/17/92	01-MW-02-01 MS	GC892101608-14	93.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	94.00
10/17/92	01-MW-03-01	GC892101608-14	90.00
10/17/92	01-MW-04-01	GC892101608-14	90.00
10/17/92	01-MW-05-01	GC892101608-14	90.00
10/17/92	06-MW-03-01	GC892101608-14	98.00
10/17/92	09-DS-07	GC892101608-14	86.00
10/17/92	09-MW-01-01	GC892101608-14	86.00
10/17/92	09-MW-01-01 MS	GC892101608-14	92.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	90.00
10/17/92	09-MW-04-01	GC892101608-14	89.00
10/18/92	03-GW-01-01	GC892101608-82	104.00
10/18/92	03-GW-02-01	GC892101608-82	93.00
10/18/92	05-DS-08	GC892101608-58	69.00
10/18/92	05-MW-02-01	GC892101608-58	62.00
10/18/92	05-MW-07-01	GC892101608-58	90.00
10/18/92	05-MW-07-01 MS	GC892101608-58	95.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	81.00
10/18/92	05-MW-08-01	GC892101608-58	59.00
10/18/92	05-MW-09-01	GC892101608-58	68.00
10/18/92	05-MW-10-01	GC892101608-58	68.00
10/18/92	09-MW-03-01	GC892101608-58	48.00
10/18/92	09-MW-03-01 MS	GC892101608-58	73.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	64.00
10/18/92	09-MW-05-01	GC892101608-82	78.00
10/18/92	09-MW-05-01 MS	GC892101608-82	90.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	96.00
10/18/92	09-MW-06-01	GC892101608-82	103.00
10/18/92	09-MW-07-01	GC892101608-58	62.00
10/18/92	09-MW-14-01	GC892101608-82	97.00
10/23/92	02-GW-02-01	GC892102308-14	84.00
10/23/92	05-MW-06-01	GC892102308-14	77.00
10/24/92	02-GW-01-01	GC892102308-14	72.00
10/24/92	02-GW-01-01 MS	GC892102308-14	82.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	77.00
10/24/92	05-DS-09	GC892102308-14	36.00
10/24/92	05-MW-01-01	GC892102308-14	74.00
10/24/92	05-MW-03-01	GC892102308-14	105.00
10/24/92	05-MW-04-01	GC892102308-14	47.00
10/24/92	05-MW-05-01	GC892102308-14	41.00
10/24/92	05-MW-05-01 MS	GC892102308-14	27.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	40.00
10/31/92	12-MW-01-01	GC192103012-28	86.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : 2,4,5,6-Tetrachloro-m-xylene continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/31/92	12-MW-02-01	GC192103012-28	98.00
11/01/92	05-MW-11-01	GC192103012-28	80.00
11/01/92	05-MW-12-01	GC192103012-28	77.00
11/03/92	06-MW-01-01	GC192110212-26	74.00
11/03/92	06-MW-02-01	GC192110212-26	70.00
11/03/92	06-MW-06-01	GC192110212-26	80.00
11/03/92	09-MW-10-01	GC192110212-26	75.00
11/03/92	09-MW-11-01	GC192110212-26	88.00
11/03/92	11-MW-02-01	GC192110212-26	79.00
11/04/92	02-DS-01	GC892110308-41	101.00
11/04/92	02-GW-03-01	GC892110308-41	89.00
11/04/92	02-GW-04-01	GC892110308-41	39.00
11/04/92	03-DS-01	GC892110308-41	91.00
11/04/92	03-DS-01 MS	GC892110308-41	92.00
11/04/92	03-DS-01 MSD	GC892110308-41	97.00
11/04/92	03-GW-03-01	GC892110308-41	91.00
11/04/92	03-GW-04-01	GC892110308-41	98.00
11/04/92	06-MW-04-01	GC892110308-14	179.00
11/04/92	09-DS-10	GC892110308-14	102.00
11/04/92	09-MW-02-01	GC892110308-14	66.00
11/04/92	09-MW-08-01	GC892110308-41	571.00
11/04/92	09-MW-12-01	GC892110308-41	167.00
11/04/92	09-MW-14-01	GC892110308-14	104.00
11/04/92	11-MW-01-01	GC892110308-41	97.00

Number of Samples	: 107	Below acceptance :	0
Mean % Recovery	: 90.1	Above acceptance :	4
Standard Deviation	: 56.58	Acceptance Criteria	20-142

Type of Spike : Surrogate - Blank Sample

09/02/92	METHOD BLANK	GC192090212-14	75.00
09/04/92	METHOD BLANK	GC192090214-13	74.00
09/15/92	METHOD BLANK	GC192091512-14	83.00
09/16/92	01-DS-05	GC192091512-27	108.00
09/16/92	07-DS-05	GC192091512-14	98.00
09/16/92	METHOD BLANK	GC192091512-27	52.00
10/07/92	07-DS-11	GC692100712-14	65.00
10/07/92	METHOD BLANK	GC692100712-14	80.00
10/07/92	METHOD BLANK	GC692100713-14	75.00
10/10/92	10-DS-04	GC692101012-14	104.00
10/10/92	METHOD BLANK	GC692101012-14	78.00
10/12/92	METHOD BLANK	GC692101212-14	83.00
10/13/92	01-DS-08	GC692101212-14	87.00
10/13/92	04-DS-05	GC692101212-14	78.00
10/14/92	10-DS-07	GC892101308-42	68.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : 2,4,5,6-Tetrachloro-m-xylene continued			
Type of Spike : Surrogate - Blank Sample			
10/14/92	METHOD BLANK	GC892101308-42	65.00
10/16/92	06-DS-09	GC892101608-14	91.00
10/16/92	METHOD BLANK	GC892101608-14	72.00
10/17/92	METHOD BLANK	GC892101608-14	86.00
10/17/92	METHOD BLANK	GC892101608-58	55.00
10/18/92	METHOD BLANK	GC892101608-82	86.00
10/18/92	METHOD BLANK	GC892101608-82	76.00
10/23/92	METHOD BLANK	GC892102309-14	82.00
10/23/92	METHOD BLANK	GC892102308-14	81.00
10/24/92	05-DS-10	GC892102308-14	85.00
10/31/92	METHOD BLANK	GC192103012-28	79.00
11/03/92	METHOD BLANK	GC192110212-26	75.00
11/03/92	METHOD BLANK	GC892110308-14	53.00
11/04/92	METHOD BLANK	GC892110308-14	102.00
11/04/92	METHOD BLANK	GC892110308-41	74.00

Number of Samples	: 30	Below acceptance :	0
Mean % Recovery	: 79.0	Above acceptance :	0
Standard Deviation	: 13.64	Acceptance Criteria	20-142

Type of Spike : Surrogate - Laboratory Control

09/02/92	LCS	GC192090212-14	80.00
09/02/92	LCS	GC192090212-14	75.00
09/02/92	LCS DUP	GC192090212-14	76.00
09/02/92	LCS DUP	GC192090212-14	75.00
09/04/92	LCS	GC192090214-13	69.00
09/04/92	LCS	GC192090214-13	70.00
09/04/92	LCS DUP	GC192090214-13	74.00
09/04/92	LCS DUP	GC192090214-13	70.00
09/15/92	LCS	GC192091512-14	67.00
09/16/92	LCS	GC192091512-14	84.00
09/16/92	LCS	GC192091512-27	61.00
09/16/92	LCS	GC192091512-27	43.00
09/16/92	LCS DUP	GC192091512-14	80.00
09/16/92	LCS DUP	GC192091512-14	82.00
09/16/92	LCS DUP	GC192091512-27	55.00
09/16/92	LCS DUP	GC192091512-27	52.00
10/07/92	LCS	GC692100712-14	79.00
10/07/92	LCS	GC692100712-14	71.00
10/07/92	LCS	GC692100713-14	77.00
10/07/92	LCS	GC692100713-14	70.00
10/07/92	LCS DUP	GC692100712-14	78.00
10/07/92	LCS DUP	GC692100712-14	78.00
10/07/92	LCS DUP	GC692100713-14	80.00
10/07/92	LCS DUP	GC692100713-14	77.00

Method : SW8080
Spiked Analyte : 2,4,5,6-Tetrachloro-m-xylene continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/10/92	LCS	GC692101012-14	82.00
10/10/92	LCS	GC692101012-14	88.00
10/10/92	LCS DUP	GC692101012-14	78.00
10/10/92	LCS DUP	GC692101012-14	65.00
10/10/92	LCS DUP	GC692101012-14	94.00
10/12/92	LCS	GC692101212-14	66.00
10/12/92	LCS	GC692101212-14	78.00
10/12/92	LCS DUP	GC692101212-14	70.00
10/12/92	LCS DUP	GC692101212-14	74.00
10/14/92	LCS	GC892101308-42	65.00
10/14/92	LCS	GC892101308-42	69.00
10/14/92	LCS DUP	GC892101308-42	60.00
10/14/92	LCS DUP	GC892101308-42	71.00
10/16/92	LCS	GC892101608-14	76.00
10/16/92	LCS	GC892101608-14	75.00
10/16/92	LCS DUP	GC892101608-14	78.00
10/16/92	LCS DUP	GC892101608-14	69.00
10/17/92	LCS	GC892101608-14	81.00
10/17/92	LCS	GC892101608-14	90.00
10/17/92	LCS	GC892101608-58	62.00
10/17/92	LCS	GC892101608-58	52.00
10/17/92	LCS DUP	GC892101608-14	82.00
10/17/92	LCS DUP	GC892101608-14	84.00
10/17/92	LCS DUP	GC892101608-58	56.00
10/18/92	LCS	GC892101608-82	76.00
10/18/92	LCS	GC892101608-82	81.00
10/18/92	LCS	GC892101608-82	74.00
10/18/92	LCS	GC892101608-82	76.00
10/18/92	LCS DUP	GC892101608-58	58.00
10/18/92	LCS DUP	GC892101608-82	79.00
10/18/92	LCS DUP	GC892101608-82	76.00
10/18/92	LCS DUP	GC892101608-82	78.00
10/18/92	LCS DUP	GC892101608-82	68.00
10/23/92	LCS	GC892102308-14	83.00
10/23/92	LCS	GC892102308-14	82.00
10/23/92	LCS DUP	GC892102308-14	81.00
10/23/92	LCS DUP	GC892102308-14	72.00
10/31/92	LCS	GC192103012-28	74.00
10/31/92	LCS	GC192103012-28	78.00
10/31/92	LCS DUP	GC192103012-28	80.00
10/31/92	LCS DUP	GC192103012-28	76.00
11/03/92	LCS	GC192110212-26	81.00
11/03/92	LCS	GC192110212-26	81.00
11/03/92	LCS	GC892110308-14	63.00
11/03/92	LCS DUP	GC192110212-26	79.00
11/03/92	LCS DUP	GC192110212-26	73.00
11/03/92	LCS DUP	GC892110308-14	56.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : 2,4,5,6-Tetrachloro-m-xylene continued			
Type of Spike : Surrogate - Laboratory Control			
11/04/92	LCS	GC892110308-14	49.00
11/04/92	LCS	GC892110308-14	105.00
11/04/92	LCS	GC892110308-14	90.00
11/04/92	LCS	GC892110308-41	84.00
11/04/92	LCS	GC892110308-41	77.00
11/04/92	LCS DUP	GC892110308-14	27.00
11/04/92	LCS DUP	GC892110308-14	92.00
11/04/92	LCS DUP	GC892110308-14	92.00
11/04/92	LCS DUP	GC892110308-41	82.00
11/04/92	LCS DUP	GC892110308-41	77.00

Number of Samples	: 81	Below acceptance :	0
Mean % Recovery	: 73.9	Above acceptance :	0
Standard Deviation	: 11.83	Acceptance Criteria	NS

Method : SW8080			
Spiked Analyte : 4,4'-DDT			
Type of Spike : Laboratory Control			
09/02/92	LCS	GC192090212-14	87.00
09/02/92	LCS DUP	GC192090212-14	92.00
09/04/92	LCS	GC192090214-13	87.00
09/04/92	LCS DUP	GC192090214-13	90.00
09/15/92	LCS	GC192091512-14	68.00
09/16/92	LCS	GC192091512-27	86.00
09/16/92	LCS DUP	GC192091512-14	84.00
09/16/92	LCS DUP	GC192091512-27	88.00
10/07/92	LCS	GC692100712-14	95.00
10/07/92	LCS	GC692100713-14	105.00
10/07/92	LCS DUP	GC692100712-14	102.00
10/07/92	LCS DUP	GC692100713-14	113.00
10/10/92	LCS	GC692101012-14	115.00
10/10/92	LCS DUP	GC692101012-14	98.00
10/10/92	LCS DUP	GC692101012-14	93.00
10/12/92	LCS	GC692101212-14	95.00
10/12/92	LCS DUP	GC692101212-14	89.00
10/14/92	LCS	GC892101308-42	82.00
10/14/92	LCS DUP	GC892101308-42	85.00
10/16/92	LCS	GC892101608-14	83.00
10/16/92	LCS DUP	GC892101608-14	82.00
10/17/92	LCS	GC892101608-14	101.00
10/17/92	LCS	GC892101608-58	84.00
10/17/92	LCS DUP	GC892101608-14	103.00
10/17/92	LCS DUP	GC892101608-58	89.00
10/18/92	LCS	GC892101608-82	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : 4,4'-DDT continued			
Type of Spike : Laboratory Control			
10/18/92	LCS	GC892101608-82	101.00
10/18/92	LCS DUP	GC892101608-82	94.00
10/18/92	LCS DUP	GC892101608-82	106.00
10/23/92	LCS	GC892102308-14	93.00
10/23/92	LCS DUP	GC892102308-14	95.00
10/31/92	LCS	GC192103012-28	115.00
10/31/92	LCS DUP	GC192103012-28	116.00
11/03/92	LCS	GC192110212-26	126.00
11/03/92	LCS DUP	GC192110212-26	124.00
11/04/92	LCS	GC892110308-14	90.00
11/04/92	LCS	GC892110308-14	105.00
11/04/92	LCS	GC892110308-41	103.00
11/04/92	LCS DUP	GC892110308-14	95.00
11/04/92	LCS DUP	GC892110308-14	108.00
11/04/92	LCS DUP	GC892110308-41	108.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 96.7	Above acceptance :	0
Standard Deviation	: 12.39	Acceptance Criteria	25-160

Type of Spike : Matrix Spike

09/03/92	04-SW-01-01 MS	GC192090212-14	75.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	80.00
09/04/92	06-SW-01-01 MS	GC192090214-13	62.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	65.00
10/14/92	07-MW-01-01 MS	GC892101308-42	80.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	85.00
10/14/92	10-MW-02-02 MS	GC892101308-42	95.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	98.00
10/17/92	01-MW-02-01 MS	GC892101608-14	104.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	100.00
10/17/92	09-MW-01-01 MS	GC892101608-14	88.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	95.00
10/18/92	05-MW-07-01 MS	GC892101608-58	94.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	80.00
10/18/92	09-MW-03-01 MS	GC892101608-58	80.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	79.00
10/18/92	09-MW-05-01 MS	GC892101608-82	93.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	96.00
10/24/92	02-GW-01-01 MS	GC892102308-14	95.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	94.00
10/24/92	05-MW-05-01 MS	GC892102308-14	90.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	94.00
11/04/92	03-DS-01 MS	GC892110308-41	97.00
11/04/92	03-DS-01 MSD	GC892110308-41	100.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8080
Spiked Analyte : 4,4'-DDT continued

Type of Spike : Matrix Spike

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : 4,4'-DDT continued

Type of Spike : Matrix Spike

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 88.3	Above acceptance :	0
Standard Deviation	: 11.02	Acceptance Criteria	25-160

Method : SW8080
Spiked Analyte : Aldrin

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	88.00
09/02/92	LCS DUP	GC192090212-14	91.00
09/04/92	LCS	GC192090214-13	77.00
09/04/92	LCS DUP	GC192090214-13	84.00
09/15/92	LCS	GC192091512-14	72.00
09/16/92	LCS	GC192091512-27	55.00
09/16/92	LCS DUP	GC192091512-14	85.00
09/16/92	LCS DUP	GC192091512-27	66.00
10/07/92	LCS	GC692100712-14	78.00
10/07/92	LCS	GC692100713-14	77.00
10/07/92	LCS DUP	GC692100712-14	86.00
10/07/92	LCS DUP	GC692100713-14	85.00
10/10/92	LCS	GC692101012-14	115.00
10/10/92	LCS DUP	GC692101012-14	51.00
10/10/92	LCS DUP	GC692101012-14	114.00
10/12/92	LCS	GC692101212-14	86.00
10/12/92	LCS DUP	GC692101212-14	83.00
10/14/92	LCS	GC892101308-42	86.00
10/14/92	LCS DUP	GC892101308-42	91.00
10/16/92	LCS	GC892101608-14	79.00
10/16/92	LCS DUP	GC892101608-14	75.00
10/17/92	LCS	GC892101608-14	115.00
10/17/92	LCS	GC892101608-58	81.00
10/17/92	LCS DUP	GC892101608-14	113.00
10/17/92	LCS DUP	GC892101608-58	93.00
10/18/92	LCS	GC892101608-82	108.00
10/18/92	LCS	GC892101608-82	76.00
10/18/92	LCS DUP	GC892101608-82	109.00
10/18/92	LCS DUP	GC892101608-82	70.00
10/23/92	LCS	GC892102308-14	106.00
10/23/92	LCS DUP	GC892102308-14	98.00
10/31/92	LCS	GC192103012-28	76.00
10/31/92	LCS DUP	GC192103012-28	83.00
11/03/92	LCS	GC192110212-26	113.00
11/03/92	LCS DUP	GC192110212-26	109.00
11/04/92	LCS	GC892110308-14	37.00
11/04/92	LCS	GC892110308-14	109.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Aldrin continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
11/04/92	LCS	GC892110308-41	82.00
11/04/92	LCS DUP	GC892110308-14	28.00
11/04/92	LCS DUP	GC892110308-14	112.00
11/04/92	LCS DUP	GC892110308-41	86.00

Number of Samples	: 41	Below acceptance :	2
Mean % Recovery	: 86.0	Above acceptance :	0
Standard Deviation	: 20.48	Acceptance Criteria	42-122

Type of Spike : Matrix Spike

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/03/92	04-SW-01-01 MS	GC192090212-14	87.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	87.00
09/04/92	06-SW-01-01 MS	GC192090214-13	58.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	61.00
10/14/92	07-MW-01-01 MS	GC892101308-42	90.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	95.00
10/14/92	10-MW-02-02 MS	GC892101308-42	92.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	90.00
10/17/92	01-MW-02-01 MS	GC892101608-14	111.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	109.00
10/17/92	09-MW-01-01 MS	GC892101608-14	81.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	89.00
10/18/92	05-MW-07-01 MS	GC892101608-58	81.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	77.00
10/18/92	09-MW-03-01 MS	GC892101608-58	94.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	94.00
10/18/92	09-MW-05-01 MS	GC892101608-82	89.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	95.00
10/24/92	02-GW-01-01 MS	GC892102308-14	99.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	92.00
10/24/92	05-MW-05-01 MS	GC892102308-14	79.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	84.00
11/04/92	03-DS-01 MS	GC892110308-41	89.00
11/04/92	03-DS-01 MSD	GC892110308-41	94.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 88.2	Above acceptance :	0
Standard Deviation	: 11.95	Acceptance Criteria	42-122

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Dibutylchlorendate

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/03/92	01-SW-01-01	GC192090212-14	57.00
09/03/92	01-SW-02-01	GC192090212-14	41.00
09/03/92	04-DS-03	GC192090212-14	63.00
09/03/92	04-SW-01-01	GC192090212-14	67.00
09/03/92	04-SW-01-01 MS	GC192090212-14	64.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	70.00
09/03/92	04-SW-02-01	GC192090212-14	70.00
09/03/92	04-SW-03-01	GC192090212-14	64.00
09/03/92	04-SW-04-01	GC192090212-14	73.00
09/03/92	05-DS-07	GC192090212-14	66.00
09/03/92	05-SW-01-01	GC192090212-14	65.00
09/03/92	05-SW-02-01	GC192090212-14	64.00
09/03/92	05-SW-03-01	GC192090212-14	67.00
09/03/92	07-SW-01-01	GC192090212-14	48.00
09/03/92	07-SW-02-01	GC192090212-14	47.00
09/04/92	06-DS-07	GC192090214-13	58.00
09/04/92	06-SW-01-01	GC192090214-13	55.00
09/04/92	06-SW-01-01 MS	GC192090214-13	54.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	57.00
09/04/92	06-SW-02-01	GC192090214-13	62.00
09/16/92	99-TW-15-01	GC192091512-14	64.00
10/07/92	07-DS-10	GC692100712-14	62.00
10/07/92	07-MW-02-01	GC692100712-14	69.00
10/07/92	07-MW-04-01	GC692100712-14	73.00
10/08/92	07-MW-03-01	GC692100712-14	70.00
10/13/92	01-MW-01-01	GC692101212-14	69.00
10/13/92	01-MW-06-01	GC692101212-14	70.00
10/13/92	04-MW-02-01	GC692101212-14	68.00
10/13/92	04-MW-03-01	GC692101212-14	57.00
10/14/92	07-DS-09	GC892101308-42	75.00
10/14/92	07-MW-01-01	GC892101308-42	81.00
10/14/92	07-MW-01-01 MS	GC892101308-42	77.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	79.00
10/14/92	10-DS-06	GC892101308-42	71.00
10/14/92	10-MW-01-02	GC892101308-42	70.00
10/14/92	10-MW-02-02	GC892101308-42	48.00
10/14/92	10-MW-02-02 MS	GC892101308-42	78.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	83.00
10/14/92	10-MW-03-02	GC892101308-42	72.00
10/16/92	06-DS-08	GC892101608-14	79.00
10/17/92	01-DS-06	GC892101608-14	79.00
10/17/92	01-DS-07	GC892101608-14	73.00
10/17/92	01-MW-02-01	GC892101608-14	79.00
10/17/92	01-MW-02-01 MS	GC892101608-14	82.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	82.00
10/17/92	01-MW-03-01	GC892101608-14	75.00
10/17/92	01-MW-04-01	GC892101608-14	76.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Dibutylchlorendate continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/17/92	01-MW-05-01	GC892101608-14	77.00
10/17/92	06-MW-03-01	GC892101608-14	80.00
10/17/92	09-DS-07	GC892101608-14	72.00
10/17/92	09-MW-01-01	GC892101608-14	75.00
10/17/92	09-MW-01-01 MS	GC892101608-14	76.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	77.00
10/17/92	09-MW-04-01	GC892101608-14	79.00
10/18/92	03-GW-01-01	GC892101608-82	173.00
10/18/92	03-GW-02-01	GC892101608-82	99.00
10/18/92	05-DS-08	GC892101608-58	98.00
10/18/92	05-MW-02-01	GC892101608-58	99.00
10/18/92	05-MW-07-01	GC892101608-58	94.00
10/18/92	05-MW-07-01 MS	GC892101608-58	89.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	82.00
10/18/92	05-MW-08-01	GC892101608-58	95.00
10/18/92	05-MW-09-01	GC892101608-58	94.00
10/18/92	05-MW-10-01	GC892101608-58	78.00
10/18/92	09-MW-03-01	GC892101608-58	98.00
10/18/92	09-MW-03-01 MS	GC892101608-58	99.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	96.00
10/18/92	09-MW-05-01	GC892101608-82	114.00
10/18/92	09-MW-05-01 MS	GC892101608-82	107.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	110.00
10/18/92	09-MW-06-01	GC892101608-82	108.00
10/18/92	09-MW-07-01	GC892101608-58	97.00
10/18/92	09-MW-14-01	GC892101608-82	95.00
10/23/92	02-GW-02-01	GC892102308-14	109.00
10/23/92	05-MW-06-01	GC892102308-14	99.00
10/24/92	02-GW-01-01	GC892102308-14	93.00
10/24/92	02-GW-01-01 MS	GC892102308-14	108.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	106.00
10/24/92	05-DS-09	GC892102308-14	97.00
10/24/92	05-MW-01-01	GC892102308-14	90.00
10/24/92	05-MW-03-01	GC892102308-14	107.00
10/24/92	05-MW-04-01	GC892102308-14	97.00
10/24/92	05-MW-05-01	GC892102308-14	98.00
10/24/92	05-MW-05-01 MS	GC892102308-14	91.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	97.00
10/31/92	12-MW-01-01	GC192103012-28	101.00
10/31/92	12-MW-02-01	GC192103012-28	106.00
11/01/92	05-MW-11-01	GC192103012-28	98.00
11/01/92	05-MW-12-01	GC192103012-28	102.00
11/03/92	06-MW-01-01	GC192110212-26	93.00
11/03/92	06-MW-02-01	GC192110212-26	85.00
11/03/92	06-MW-06-01	GC192110212-26	102.00
11/03/92	09-MW-10-01	GC192110212-26	88.00
11/03/92	09-MW-11-01	GC192110212-26	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : Dibutylchlorendate continued			
Type of Spike : Surrogate			
11/03/92	11-MW-02-01	GC192110212-26	102.00
11/04/92	02-DS-01	GC892110308-41	98.00
11/04/92	02-GW-03-01	GC892110308-41	94.00
11/04/92	02-GW-04-01	GC892110308-41	41.00
11/04/92	03-DS-01	GC892110308-41	90.00
11/04/92	03-DS-01 MS	GC892110308-41	98.00
11/04/92	03-DS-01 MSD	GC892110308-41	100.00
11/04/92	03-GW-03-01	GC892110308-41	99.00
11/04/92	03-GW-04-01	GC892110308-41	101.00
11/04/92	06-MW-04-01	GC892110308-14	89.00
11/04/92	09-DS-10	GC892110308-14	99.00
11/04/92	09-MW-02-01	GC892110308-14	98.00
11/04/92	09-MW-08-01	GC892110308-41	86.00
11/04/92	09-MW-12-01	GC892110308-41	78.00
11/04/92	09-MW-14-01	GC892110308-14	101.00
11/04/92	11-MW-01-01	GC892110308-41	101.00

Number of Samples	: 110	Below acceptance :	0
Mean % Recovery	: 83.4	Above acceptance :	1
Standard Deviation	: 19.16	Acceptance Criteria	24-154

Type of Spike : Surrogate - Blank Sample			
09/02/92	METHOD BLANK	GC192090212-14	78.00
09/04/92	METHOD BLANK	GC192090214-13	76.00
09/15/92	METHOD BLANK	GC192091512-14	66.00
09/16/92	01-DS-05	GC192091512-27	70.00
09/16/92	07-DS-05	GC192091512-14	65.00
09/16/92	METHOD BLANK	GC192091512-27	67.00
10/07/92	07-DS-11	GC692100712-14	36.00
10/07/92	METHOD BLANK	GC692100712-14	73.00
10/07/92	METHOD BLANK	GC692100713-14	78.00
10/10/92	10-DS-04	GC692101012-14	70.00
10/10/92	METHOD BLANK	GC692101012-14	64.00
10/12/92	METHOD BLANK	GC692101212-14	71.00
10/13/92	01-DS-08	GC692101212-14	70.00
10/13/92	04-DS-05	GC692101212-14	68.00
10/14/92	10-DS-07	GC892101308-42	78.00
10/14/92	METHOD BLANK	GC892101308-42	74.00
10/16/92	06-DS-09	GC892101608-14	77.00
10/16/92	METHOD BLANK	GC892101608-14	78.00
10/17/92	METHOD BLANK	GC892101608-14	87.00
10/17/92	METHOD BLANK	GC892101608-58	91.00
10/18/92	METHOD BLANK	GC892101608-82	105.00
10/18/92	METHOD BLANK	GC892101608-82	113.00
10/23/92	METHOD BLANK	GC892102309-14	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : Dibutylchlorendate continued			
Type of Spike : Surrogate - Blank Sample			
10/23/92	METHOD BLANK	GC892102308-14	109.00
10/24/92	05-DS-10	GC892102308-14	108.00
10/31/92	METHOD BLANK	GC192103012-28	112.00
11/03/92	METHOD BLANK	GC192110212-26	112.00
11/03/92	METHOD BLANK	GC892110308-14	89.00
11/04/92	METHOD BLANK	GC892110308-14	93.00
11/04/92	METHOD BLANK	GC892110308-41	100.00

Number of Samples	: 30	Below acceptance :	0
Mean % Recovery	: 82.3	Above acceptance :	0
Standard Deviation	: 18.20	Acceptance Criteria	24-154

Type of Spike : Surrogate - Laboratory Control			
09/02/92	LCS	GC192090212-14	73.00
09/02/92	LCS	GC192090212-14	70.00
09/02/92	LCS DUP	GC192090212-14	73.00
09/02/92	LCS DUP	GC192090212-14	74.00
09/04/92	LCS	GC192090214-13	66.00
09/04/92	LCS	GC192090214-13	70.00
09/04/92	LCS DUP	GC192090214-13	78.00
09/04/92	LCS DUP	GC192090214-13	74.00
09/15/92	LCS	GC192091512-14	52.00
09/16/92	LCS	GC192091512-14	67.00
09/16/92	LCS	GC192091512-27	55.00
09/16/92	LCS	GC192091512-27	68.00
09/16/92	LCS DUP	GC192091512-14	67.00
09/16/92	LCS DUP	GC192091512-14	67.00
09/16/92	LCS DUP	GC192091512-27	64.00
09/16/92	LCS DUP	GC192091512-27	68.00
10/07/92	LCS	GC692100712-14	74.00
10/07/92	LCS	GC692100712-14	69.00
10/07/92	LCS	GC692100713-14	119.00
10/07/92	LCS	GC692100713-14	74.00
10/07/92	LCS DUP	GC692100712-14	74.00
10/07/92	LCS DUP	GC692100712-14	74.00
10/07/92	LCS DUP	GC692100713-14	121.00
10/07/92	LCS DUP	GC692100713-14	78.00
10/10/92	LCS	GC692101012-14	67.00
10/10/92	LCS	GC692101012-14	60.00
10/10/92	LCS DUP	GC692101012-14	67.00
10/10/92	LCS DUP	GC692101012-14	70.00
10/10/92	LCS DUP	GC692101012-14	69.00
10/12/92	LCS	GC692101212-14	81.00
10/12/92	LCS	GC692101212-14	72.00
10/12/92	LCS DUP	GC692101212-14	79.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Dibutylchlorendate continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/12/92	LCS DUP	GC692101212-14	67.00
10/14/92	LCS	GC892101308-42	113.00
10/14/92	LCS	GC892101308-42	78.00
10/14/92	LCS DUP	GC892101308-42	109.00
10/14/92	LCS DUP	GC892101308-42	81.00
10/16/92	LCS	GC892101608-14	107.00
10/16/92	LCS	GC892101608-14	79.00
10/16/92	LCS DUP	GC892101608-14	109.00
10/16/92	LCS DUP	GC892101608-14	75.00
10/17/92	LCS	GC892101608-14	117.00
10/17/92	LCS	GC892101608-14	87.00
10/17/92	LCS	GC892101608-58	92.00
10/17/92	LCS	GC892101608-58	123.00
10/17/92	LCS DUP	GC892101608-14	117.00
10/17/92	LCS DUP	GC892101608-14	87.00
10/17/92	LCS DUP	GC892101608-58	96.00
10/18/92	LCS	GC892101608-82	103.00
10/18/92	LCS	GC892101608-82	137.00
10/18/92	LCS	GC892101608-82	148.00
10/18/92	LCS	GC892101608-82	112.00
10/18/92	LCS DUP	GC892101608-58	130.00
10/18/92	LCS DUP	GC892101608-82	107.00
10/18/92	LCS DUP	GC892101608-82	135.00
10/18/92	LCS DUP	GC892101608-82	150.00
10/18/92	LCS DUP	GC892101608-82	116.00
10/23/92	LCS	GC892102308-14	143.00
10/23/92	LCS	GC892102308-14	112.00
10/23/92	LCS DUP	GC892102308-14	144.00
10/23/92	LCS DUP	GC892102308-14	109.00
10/31/92	LCS	GC192103012-28	107.00
10/31/92	LCS	GC192103012-28	110.00
10/31/92	LCS DUP	GC192103012-28	113.00
10/31/92	LCS DUP	GC192103012-28	105.00
11/03/92	LCS	GC192110212-26	109.00
11/03/92	LCS	GC192110212-26	113.00
11/03/92	LCS	GC892110308-14	125.00
11/03/92	LCS DUP	GC192110212-26	114.00
11/03/92	LCS DUP	GC192110212-26	113.00
11/03/92	LCS DUP	GC892110308-14	128.00
11/04/92	LCS	GC892110308-14	95.00
11/04/92	LCS	GC892110308-14	140.00
11/04/92	LCS	GC892110308-14	99.00
11/04/92	LCS	GC892110308-41	129.00
11/04/92	LCS	GC892110308-41	99.00
11/04/92	LCS DUP	GC892110308-14	96.00
11/04/92	LCS DUP	GC892110308-14	133.00
11/04/92	LCS DUP	GC892110308-14	101.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : Dibutylchlorendate continued			
Type of Spike : Surrogate - Laboratory Control			
11/04/92	LCS DUP	GC892110308-41	129.00
11/04/92	LCS DUP	GC892110308-41	102.00

Number of Samples	: 81	Below acceptance :	0
Mean % Recovery	: 96.0	Above acceptance :	0
Standard Deviation	: 25.63	Acceptance Criteria	NS

Method : SW8080			
Spiked Analyte : Dieldrin			
Type of Spike : Laboratory Control			
09/02/92	LCS	GC192090212-14	88.00
09/02/92	LCS DUP	GC192090212-14	92.00
09/04/92	LCS	GC192090214-13	90.00
09/04/92	LCS DUP	GC192090214-13	92.00
09/15/92	LCS	GC192091512-14	70.00
09/16/92	LCS	GC192091512-27	89.00
09/16/92	LCS DUP	GC192091512-14	86.00
09/16/92	LCS DUP	GC192091512-27	90.00
10/07/92	LCS	GC692100712-14	94.00
10/07/92	LCS	GC692100713-14	93.00
10/07/92	LCS DUP	GC692100712-14	100.00
10/07/92	LCS DUP	GC692100713-14	99.00
10/10/92	LCS	GC692101012-14	106.00
10/10/92	LCS DUP	GC692101012-14	99.00
10/10/92	LCS DUP	GC692101012-14	104.00
10/12/92	LCS	GC692101212-14	100.00
10/12/92	LCS DUP	GC692101212-14	94.00
10/14/92	LCS	GC892101308-42	105.00
10/14/92	LCS DUP	GC892101308-42	105.00
10/16/92	LCS	GC892101608-14	106.00
10/16/92	LCS DUP	GC892101608-14	104.00
10/17/92	LCS	GC892101608-14	112.00
10/17/92	LCS	GC892101608-58	99.00
10/17/92	LCS DUP	GC892101608-14	110.00
10/17/92	LCS DUP	GC892101608-58	104.00
10/18/92	LCS	GC892101608-82	111.00
10/18/92	LCS	GC892101608-82	112.00
10/18/92	LCS DUP	GC892101608-82	112.00
10/18/92	LCS DUP	GC892101608-82	117.00
10/23/92	LCS	GC892102308-14	115.00
10/23/92	LCS DUP	GC892102308-14	117.00
10/31/92	LCS	GC192103012-28	108.00
10/31/92	LCS DUP	GC192103012-28	110.00
11/03/92	LCS	GC192110212-26	120.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : Dieldrin continued			
Type of Spike : Laboratory Control			
11/03/92	LCS DUP	GC192110212-26	118.00
11/04/92	LCS	GC892110308-14	87.00
11/04/92	LCS	GC892110308-14	103.00
11/04/92	LCS	GC892110308-41	99.00
11/04/92	LCS DUP	GC892110308-14	92.00
11/04/92	LCS DUP	GC892110308-14	107.00
11/04/92	LCS DUP	GC892110308-41	104.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 101.5	Above acceptance :	0
Standard Deviation	: 10.65	Acceptance Criteria	36-146

Type of Spike : Matrix Spike			
09/03/92	04-SW-01-01 MS	GC192090212-14	72.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	77.00
09/04/92	06-SW-01-01 MS	GC192090214-13	59.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	62.00
10/14/92	07-MW-01-01 MS	GC892101308-42	92.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	97.00
10/14/92	10-MW-02-02 MS	GC892101308-42	96.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	97.00
10/17/92	01-MW-02-01 MS	GC892101608-14	104.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	102.00
10/17/92	09-MW-01-01 MS	GC892101608-14	93.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	100.00
10/18/92	05-MW-07-01 MS	GC892101608-58	89.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	76.00
10/18/92	09-MW-03-01 MS	GC892101608-58	96.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	97.00
10/18/92	09-MW-05-01 MS	GC892101608-82	104.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	110.00
10/24/92	02-GW-01-01 MS	GC892102308-14	111.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	108.00
10/24/92	05-MW-05-01 MS	GC892102308-14	98.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	98.00
11/04/92	03-DS-01 MS	GC892110308-41	86.00
11/04/92	03-DS-01 MSD	GC892110308-41	90.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 92.3	Above acceptance :	0
Standard Deviation	: 13.97	Acceptance Criteria	36-146

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Endosulfan II

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	78.00
09/02/92	LCS DUP	GC192090212-14	82.00
09/04/92	LCS	GC192090214-13	73.00
09/04/92	LCS DUP	GC192090214-13	77.00
09/15/92	LCS	GC192091512-14	64.00
09/16/92	LCS	GC192091512-27	81.00
09/16/92	LCS DUP	GC192091512-14	79.00
09/16/92	LCS DUP	GC192091512-27	81.00
10/07/92	LCS	GC692100712-14	88.00
10/07/92	LCS	GC692100713-14	93.00
10/07/92	LCS DUP	GC692100712-14	94.00
10/07/92	LCS DUP	GC692100713-14	98.00
10/10/92	LCS	GC692101012-14	74.00
10/10/92	LCS DUP	GC692101012-14	92.00
10/10/92	LCS DUP	GC692101012-14	97.00
10/12/92	LCS	GC692101212-14	93.00
10/12/92	LCS DUP	GC692101212-14	88.00
10/14/92	LCS	GC892101308-42	95.00
10/14/92	LCS DUP	GC892101308-42	95.00
10/16/92	LCS	GC892101608-14	96.00
10/16/92	LCS DUP	GC892101608-14	95.00
10/17/92	LCS	GC892101608-14	101.00
10/17/92	LCS	GC892101608-58	90.00
10/17/92	LCS DUP	GC892101608-14	101.00
10/17/92	LCS DUP	GC892101608-58	94.00
10/18/92	LCS	GC892101608-82	98.00
10/18/92	LCS	GC892101608-82	104.00
10/18/92	LCS DUP	GC892101608-82	99.00
10/18/92	LCS DUP	GC892101608-82	108.00
10/23/92	LCS	GC892102308-14	94.00
10/23/92	LCS DUP	GC892102308-14	108.00
10/31/92	LCS	GC192103012-28	104.00
10/31/92	LCS DUP	GC192103012-28	106.00
11/03/92	LCS	GC192110212-26	117.00
11/03/92	LCS DUP	GC192110212-26	115.00
11/04/92	LCS	GC892110308-14	85.00
11/04/92	LCS	GC892110308-14	94.00
11/04/92	LCS	GC892110308-41	89.00
11/04/92	LCS DUP	GC892110308-14	83.00
11/04/92	LCS DUP	GC892110308-14	94.00
11/04/92	LCS DUP	GC892110308-41	95.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 92.5	Above acceptance :	0
Standard Deviation	: 11.29	Acceptance Criteria	D-202

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Endrin

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	94.00
09/02/92	LCS DUP	GC192090212-14	101.00
09/04/92	LCS	GC192090214-13	90.00
09/04/92	LCS DUP	GC192090214-13	101.00
09/15/92	LCS	GC192091512-14	78.00
09/16/92	LCS	GC192091512-27	100.00
09/16/92	LCS DUP	GC192091512-14	55.00
09/16/92	LCS DUP	GC192091512-27	74.00
10/07/92	LCS	GC692100712-14	86.00
10/07/92	LCS	GC692100713-14	92.00
10/07/92	LCS DUP	GC692100712-14	92.00
10/07/92	LCS DUP	GC692100713-14	98.00
10/10/92	LCS	GC692101012-14	107.00
10/10/92	LCS DUP	GC692101012-14	96.00
10/10/92	LCS DUP	GC692101012-14	108.00
10/12/92	LCS	GC692101212-14	93.00
10/12/92	LCS DUP	GC692101212-14	89.00
10/14/92	LCS	GC892101308-42	102.00
10/14/92	LCS DUP	GC892101308-42	105.00
10/16/92	LCS	GC892101608-14	102.00
10/16/92	LCS DUP	GC892101608-14	103.00
10/17/92	LCS	GC892101608-14	97.00
10/17/92	LCS	GC892101608-58	98.00
10/17/92	LCS DUP	GC892101608-14	108.00
10/17/92	LCS DUP	GC892101608-58	103.00
10/18/92	LCS	GC892101608-82	109.00
10/18/92	LCS	GC892101608-82	111.00
10/18/92	LCS DUP	GC892101608-82	110.00
10/18/92	LCS DUP	GC892101608-82	118.00
10/23/92	LCS	GC892102308-14	109.00
10/23/92	LCS DUP	GC892102308-14	113.00
10/31/92	LCS	GC192103012-28	109.00
10/31/92	LCS DUP	GC192103012-28	107.00
11/03/92	LCS	GC192110212-26	118.00
11/03/92	LCS DUP	GC192110212-26	116.00
11/04/92	LCS	GC892110308-14	93.00
11/04/92	LCS	GC892110308-14	106.00
11/04/92	LCS	GC892110308-41	103.00
11/04/92	LCS DUP	GC892110308-14	102.00
11/04/92	LCS DUP	GC892110308-14	109.00
11/04/92	LCS DUP	GC892110308-41	109.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 100.3	Above acceptance :	0
Standard Deviation	: 12.16	Acceptance Criteria	30-147

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : Endrin continued			
Type of Spike : Matrix Spike			
09/03/92	04-SW-01-01 MS	GC192090212-14	79.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	86.00
09/04/92	06-SW-01-01 MS	GC192090214-13	77.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	81.00
10/14/92	07-MW-01-01 MS	GC892101308-42	104.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	109.00
10/14/92	10-MW-02-02 MS	GC892101308-42	109.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	111.00
10/17/92	01-MW-02-01 MS	GC892101608-14	113.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	110.00
10/17/92	09-MW-01-01 MS	GC892101608-14	105.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	112.00
10/18/92	05-MW-07-01 MS	GC892101608-58	99.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	91.00
10/18/92	09-MW-03-01 MS	GC892101608-58	106.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	107.00
10/18/92	09-MW-05-01 MS	GC892101608-82	110.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	117.00
10/24/92	02-GW-01-01 MS	GC892102308-14	118.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	119.00
10/24/92	05-MW-05-01 MS	GC892102308-14	110.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	108.00
11/04/92	03-DS-01 MS	GC892110308-41	100.00
11/04/92	03-DS-01 MSD	GC892110308-41	104.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 103.5	Above acceptance :	0
Standard Deviation	: 12.13	Acceptance Criteria	30-147

Method : SW8080			
Spiked Analyte : Endrin Aldehyde			
Type of Spike : Laboratory Control			
09/02/92	LCS	GC192090212-14	86.00
09/02/92	LCS DUP	GC192090212-14	90.00
09/04/92	LCS	GC192090214-13	87.00
09/04/92	LCS DUP	GC192090214-13	87.00
09/15/92	LCS	GC192091512-14	66.00
09/16/92	LCS	GC192091512-27	80.00
09/16/92	LCS DUP	GC192091512-14	94.00
09/16/92	LCS DUP	GC192091512-27	93.00
10/07/92	LCS	GC692100712-14	103.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Endrin Aldehyde continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/07/92	LCS	GC692100713-14	110.00
10/07/92	LCS DUP	GC692100712-14	108.00
10/07/92	LCS DUP	GC692100713-14	116.00
10/10/92	LCS	GC692101012-14	49.00
10/10/92	LCS DUP	GC692101012-14	96.00
10/10/92	LCS DUP	GC692101012-14	89.00
10/12/92	LCS	GC692101212-14	101.00
10/12/92	LCS DUP	GC692101212-14	97.00
10/14/92	LCS	GC892101308-42	122.00
10/14/92	LCS DUP	GC892101308-42	118.00
10/16/92	LCS	GC892101608-14	122.00
10/16/92	LCS DUP	GC892101608-14	120.00
10/17/92	LCS	GC892101608-14	133.00
10/17/92	LCS	GC892101608-58	113.00
10/17/92	LCS DUP	GC892101608-14	121.00
10/17/92	LCS DUP	GC892101608-58	120.00
10/18/92	LCS	GC892101608-82	126.00
10/18/92	LCS	GC892101608-82	118.00
10/18/92	LCS DUP	GC892101608-82	124.00
10/18/92	LCS DUP	GC892101608-82	120.00
10/23/92	LCS	GC892102308-14	130.00
10/23/92	LCS DUP	GC892102308-14	135.00
10/31/92	LCS	GC192103012-28	121.00
10/31/92	LCS DUP	GC192103012-28	125.00
11/03/92	LCS	GC192110212-26	136.00
11/03/92	LCS DUP	GC192110212-26	135.00
11/04/92	LCS	GC892110308-14	99.00
11/04/92	LCS	GC892110308-14	96.00
11/04/92	LCS	GC892110308-41	91.00
11/04/92	LCS DUP	GC892110308-14	88.00
11/04/92	LCS DUP	GC892110308-14	93.00
11/04/92	LCS DUP	GC892110308-41	100.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 106.3	Above acceptance :	0
Standard Deviation	: 19.75	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Heptachlor

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	81.00
09/02/92	LCS DUP	GC192090212-14	87.00
09/04/92	LCS	GC192090214-13	76.00
09/04/92	LCS DUP	GC192090214-13	80.00
09/15/92	LCS	GC192091512-14	71.00
09/16/92	LCS	GC192091512-27	62.00
09/16/92	LCS DUP	GC192091512-14	84.00
09/16/92	LCS DUP	GC192091512-27	74.00
10/07/92	LCS	GC692100712-14	76.00
10/07/92	LCS	GC692100713-14	82.00
10/07/92	LCS DUP	GC692100712-14	82.00
10/07/92	LCS DUP	GC692100713-14	89.00
10/10/92	LCS	GC692101012-14	126.00
10/10/92	LCS DUP	GC692101012-14	63.00
10/10/92	LCS DUP	GC692101012-14	101.00
10/12/92	LCS	GC692101212-14	81.00
10/12/92	LCS DUP	GC692101212-14	76.00
10/14/92	LCS	GC892101308-42	88.00
10/14/92	LCS DUP	GC892101308-42	93.00
10/16/92	LCS	GC892101608-14	86.00
10/16/92	LCS DUP	GC892101608-14	81.00
10/17/92	LCS	GC892101608-14	110.00
10/17/92	LCS	GC892101608-58	87.00
10/17/92	LCS DUP	GC892101608-14	109.00
10/17/92	LCS DUP	GC892101608-58	93.00
10/18/92	LCS	GC892101608-82	103.00
10/18/92	LCS	GC892101608-82	84.00
10/18/92	LCS DUP	GC892101608-82	103.00
10/18/92	LCS DUP	GC892101608-82	83.00
10/23/92	LCS	GC892102308-14	88.00
10/23/92	LCS DUP	GC892102308-14	86.00
10/31/92	LCS	GC192103012-28	90.00
10/31/92	LCS DUP	GC192103012-28	97.00
11/03/92	LCS	GC192110212-26	117.00
11/03/92	LCS DUP	GC192110212-26	112.00
11/04/92	LCS	GC892110308-14	61.00
11/04/92	LCS	GC892110308-14	105.00
11/04/92	LCS	GC892110308-41	88.00
11/04/92	LCS DUP	GC892110308-14	62.00
11/04/92	LCS DUP	GC892110308-14	108.00
11/04/92	LCS DUP	GC892110308-41	92.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 88.2	Above acceptance :	3
Standard Deviation	: 15.18	Acceptance Criteria	34-111

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : Heptachlor continued			
Type of Spike : Matrix Spike			
Type of Spike : Matrix Spike			
09/03/92	04-SW-01-01 MS	GC192090212-14	76.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	75.00
09/04/92	06-SW-01-01 MS	GC192090214-13	56.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	61.00
10/14/92	07-MW-01-01 MS	GC892101308-42	93.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	97.00
10/14/92	10-MW-02-02 MS	GC892101308-42	122.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	103.00
10/17/92	01-MW-02-01 MS	GC892101608-14	108.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	106.00
10/17/92	09-MW-01-01 MS	GC892101608-14	90.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	94.00
10/18/92	05-MW-07-01 MS	GC892101608-58	74.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	95.00
10/18/92	09-MW-03-01 MS	GC892101608-58	94.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	93.00
10/18/92	09-MW-05-01 MS	GC892101608-82	95.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	99.00
10/24/92	02-GW-01-01 MS	GC892102308-14	89.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	85.00
10/24/92	05-MW-05-01 MS	GC892102308-14	72.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	75.00
11/04/92	03-DS-01 MS	GC892110308-41	92.00
11/04/92	03-DS-01 MSD	GC892110308-41	97.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 89.2	Above acceptance :	1
Standard Deviation	: 15.17	Acceptance Criteria	34-111

Method : SW8080			
Spiked Analyte : Heptachlor epoxide			
Type of Spike : Laboratory Control			
09/02/92	LCS	GC192090212-14	101.00
09/02/92	LCS DUP	GC192090212-14	104.00
09/04/92	LCS	GC192090214-13	101.00
09/04/92	LCS DUP	GC192090214-13	104.00
09/15/92	LCS	GC192091512-14	71.00
09/16/92	LCS	GC192091512-27	96.00
09/16/92	LCS DUP	GC192091512-14	88.00
09/16/92	LCS DUP	GC192091512-27	97.00
10/07/92	LCS	GC692100712-14	94.00
10/07/92	LCS	GC692100713-14	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Heptachlor epoxide continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/07/92	LCS DUP	GC692100712-14	100.00
10/07/92	LCS DUP	GC692100713-14	99.00
10/10/92	LCS	GC692101012-14	370.00
10/10/92	LCS DUP	GC692101012-14	96.00
10/10/92	LCS DUP	GC692101012-14	117.00
10/12/92	LCS	GC692101212-14	98.00
10/12/92	LCS DUP	GC692101212-14	92.00
10/14/92	LCS	GC892101308-42	103.00
10/14/92	LCS DUP	GC892101308-42	105.00
10/16/92	LCS	GC892101608-14	103.00
10/16/92	LCS DUP	GC892101608-14	100.00
10/17/92	LCS	GC892101608-14	109.00
10/17/92	LCS	GC892101608-58	96.00
10/17/92	LCS DUP	GC892101608-14	108.00
10/17/92	LCS DUP	GC892101608-58	102.00
10/18/92	LCS	GC892101608-82	109.00
10/18/92	LCS	GC892101608-82	108.00
10/18/92	LCS DUP	GC892101608-82	109.00
10/18/92	LCS DUP	GC892101608-82	112.00
10/23/92	LCS	GC892102308-14	111.00
10/23/92	LCS DUP	GC892102308-14	113.00
10/31/92	LCS	GC192103012-28	109.00
10/31/92	LCS DUP	GC192103012-28	111.00
11/03/92	LCS	GC192110212-26	121.00
11/03/92	LCS DUP	GC192110212-26	118.00
11/04/92	LCS	GC892110308-14	88.00
11/04/92	LCS	GC892110308-14	106.00
11/04/92	LCS	GC892110308-41	103.00
11/04/92	LCS DUP	GC892110308-14	95.00
11/04/92	LCS DUP	GC892110308-14	110.00
11/04/92	LCS DUP	GC892110308-41	107.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 109.2	Above acceptance :	1
Standard Deviation	: 42.75	Acceptance Criteria	37-142

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : Mirex

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	94.00
09/02/92	LCS DUP	GC192090212-14	99.00
09/04/92	LCS	GC192090214-13	101.00
09/04/92	LCS DUP	GC192090214-13	103.00
09/15/92	LCS	GC192091512-14	73.00
09/16/92	LCS	GC192091512-27	94.00
09/16/92	LCS DUP	GC192091512-14	90.00
09/16/92	LCS DUP	GC192091512-27	94.00
10/07/92	LCS	GC692100712-14	108.00
10/07/92	LCS	GC692100713-14	116.00
10/07/92	LCS DUP	GC692100712-14	118.00
10/07/92	LCS DUP	GC692100713-14	125.00
10/10/92	LCS	GC692101012-14	137.00
10/10/92	LCS DUP	GC692101012-14	106.00
10/10/92	LCS DUP	GC692101012-14	113.00
10/12/92	LCS	GC692101212-14	108.00
10/12/92	LCS DUP	GC692101212-14	103.00
10/14/92	LCS	GC892101308-42	117.00
10/14/92	LCS DUP	GC892101308-42	121.00
10/16/92	LCS	GC892101608-14	126.00
10/16/92	LCS DUP	GC892101608-14	124.00
10/17/92	LCS	GC892101608-14	134.00
10/17/92	LCS	GC892101608-58	115.00
10/17/92	LCS DUP	GC892101608-14	134.00
10/17/92	LCS DUP	GC892101608-58	127.00
10/18/92	LCS	GC892101608-82	129.00
10/18/92	LCS	GC892101608-82	135.00
10/18/92	LCS DUP	GC892101608-82	136.00
10/18/92	LCS DUP	GC892101608-82	138.00
10/23/92	LCS	GC892102308-14	137.00
10/23/92	LCS DUP	GC892102308-14	142.00
10/31/92	LCS	GC192103012-28	117.00
10/31/92	LCS DUP	GC192103012-28	116.00
11/03/92	LCS	GC192110212-26	130.00
11/03/92	LCS DUP	GC192110212-26	128.00
11/04/92	LCS	GC892110308-14	93.00
11/04/92	LCS	GC892110308-14	109.00
11/04/92	LCS	GC892110308-41	105.00
11/04/92	LCS DUP	GC892110308-14	101.00
11/04/92	LCS DUP	GC892110308-14	113.00
11/04/92	LCS DUP	GC892110308-41	111.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 115.1	Above acceptance :	0
Standard Deviation	: 16.09	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : PCB-1016

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	133.00
09/02/92	LCS DUP	GC192090212-14	141.00
09/04/92	LCS	GC192090214-13	103.00
09/04/92	LCS DUP	GC192090214-13	145.00
09/16/92	LCS	GC192091512-14	107.00
09/16/92	LCS	GC192091512-27	118.00
09/16/92	LCS DUP	GC192091512-14	108.00
09/16/92	LCS DUP	GC192091512-27	105.00
10/07/92	LCS	GC692100712-14	101.00
10/07/92	LCS	GC692100713-14	96.00
10/07/92	LCS DUP	GC692100712-14	103.00
10/07/92	LCS DUP	GC692100713-14	103.00
10/10/92	LCS	GC692101012-14	98.00
10/10/92	LCS DUP	GC692101012-14	97.00
10/12/92	LCS	GC692101212-14	91.00
10/12/92	LCS DUP	GC692101212-14	95.00
10/14/92	LCS	GC892101308-42	86.00
10/14/92	LCS DUP	GC892101308-42	87.00
10/16/92	LCS	GC892101608-14	88.00
10/16/92	LCS DUP	GC892101608-14	90.00
10/17/92	LCS	GC892101608-14	97.00
10/17/92	LCS	GC892101608-58	82.00
10/17/92	LCS DUP	GC892101608-14	100.00
10/18/92	LCS	GC892101608-82	98.00
10/18/92	LCS	GC892101608-82	96.00
10/18/92	LCS DUP	GC892101608-58	87.00
10/18/92	LCS DUP	GC892101608-82	98.00
10/18/92	LCS DUP	GC892101608-82	100.00
10/23/92	LCS	GC892102308-14	100.00
10/23/92	LCS DUP	GC892102308-14	104.00
10/31/92	LCS	GC192103012-28	108.00
10/31/92	LCS DUP	GC192103012-28	108.00
11/03/92	LCS	GC192110212-26	108.00
11/03/92	LCS	GC892110308-14	84.00
11/03/92	LCS DUP	GC192110212-26	113.00
11/03/92	LCS DUP	GC892110308-14	84.00
11/04/92	LCS	GC892110308-14	105.00
11/04/92	LCS	GC892110308-41	95.00
11/04/92	LCS DUP	GC892110308-14	101.00
11/04/92	LCS DUP	GC892110308-41	95.00

Number of Samples	: 40	Below acceptance :	0
Mean % Recovery	: 101.5	Above acceptance :	4
Standard Deviation	: 13.81	Acceptance Criteria	50-114

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : PCB-1260

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	103.00
09/02/92	LCS DUP	GC192090212-14	108.00
09/04/92	LCS	GC192090214-13	91.00
09/04/92	LCS DUP	GC192090214-13	103.00
09/16/92	LCS	GC192091512-14	102.00
09/16/92	LCS	GC192091512-27	78.00
09/16/92	LCS DUP	GC192091512-14	104.00
09/16/92	LCS DUP	GC192091512-27	95.00
10/07/92	LCS	GC692100712-14	108.00
10/07/92	LCS	GC692100713-14	99.00
10/07/92	LCS DUP	GC692100712-14	111.00
10/07/92	LCS DUP	GC692100713-14	101.00
10/10/92	LCS	GC692101012-14	94.00
10/10/92	LCS DUP	GC692101012-14	99.00
10/12/92	LCS	GC692101212-14	88.00
10/12/92	LCS DUP	GC692101212-14	93.00
10/14/92	LCS	GC892101308-42	92.00
10/14/92	LCS DUP	GC892101308-42	94.00
10/16/92	LCS	GC892101608-14	93.00
10/16/92	LCS DUP	GC892101608-14	95.00
10/17/92	LCS	GC892101608-14	97.00
10/17/92	LCS	GC892101608-58	88.00
10/17/92	LCS DUP	GC892101608-14	99.00
10/18/92	LCS	GC892101608-82	98.00
10/18/92	LCS	GC892101608-82	103.00
10/18/92	LCS DUP	GC892101608-58	94.00
10/18/92	LCS DUP	GC892101608-82	98.00
10/18/92	LCS DUP	GC892101608-82	106.00
10/23/92	LCS	GC892102308-14	105.00
10/23/92	LCS DUP	GC892102308-14	106.00
10/31/92	LCS	GC192103012-28	103.00
10/31/92	LCS DUP	GC192103012-28	109.00
11/03/92	LCS	GC192110212-26	108.00
11/03/92	LCS	GC892110308-14	92.00
11/03/92	LCS DUP	GC192110212-26	108.00
11/03/92	LCS DUP	GC892110308-14	94.00
11/04/92	LCS	GC892110308-14	106.00
11/04/92	LCS	GC892110308-41	97.00
11/04/92	LCS DUP	GC892110308-14	103.00
11/04/92	LCS DUP	GC892110308-41	98.00

Number of Samples	: 40	Below acceptance :	0
Mean % Recovery	: 99.1	Above acceptance :	0
Standard Deviation	: 7.03	Acceptance Criteria	8-127

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : alpha-BHC

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	96.00
09/02/92	LCS DUP	GC192090212-14	97.00
09/04/92	LCS	GC192090214-13	98.00
09/04/92	LCS DUP	GC192090214-13	97.00
09/15/92	LCS	GC192091512-14	79.00
09/16/92	LCS	GC192091512-27	100.00
09/16/92	LCS DUP	GC192091512-14	95.00
09/16/92	LCS DUP	GC192091512-27	201.00
10/07/92	LCS	GC692100712-14	109.00
10/07/92	LCS	GC692100713-14	111.00
10/07/92	LCS DUP	GC692100712-14	112.00
10/07/92	LCS DUP	GC692100713-14	117.00
10/10/92	LCS	GC692101012-14	126.00
10/10/92	LCS DUP	GC692101012-14	120.00
10/10/92	LCS DUP	GC692101012-14	123.00
10/12/92	LCS	GC692101212-14	114.00
10/12/92	LCS DUP	GC692101212-14	108.00
10/14/92	LCS	GC892101308-42	115.00
10/14/92	LCS DUP	GC892101308-42	117.00
10/16/92	LCS	GC892101608-14	113.00
10/16/92	LCS DUP	GC892101608-14	111.00
10/17/92	LCS	GC892101608-14	122.00
10/17/92	LCS	GC892101608-58	102.00
10/17/92	LCS DUP	GC892101608-14	118.00
10/17/92	LCS DUP	GC892101608-58	108.00
10/18/92	LCS	GC892101608-82	119.00
10/18/92	LCS	GC892101608-82	117.00
10/18/92	LCS DUP	GC892101608-82	118.00
10/18/92	LCS DUP	GC892101608-82	120.00
10/23/92	LCS	GC892102308-14	118.00
10/23/92	LCS DUP	GC892102308-14	122.00
10/31/92	LCS	GC192103012-28	106.00
10/31/92	LCS DUP	GC192103012-28	109.00
11/03/92	LCS	GC192110212-26	119.00
11/03/92	LCS DUP	GC192110212-26	115.00
11/04/92	LCS	GC892110308-14	90.00
11/04/92	LCS	GC892110308-14	114.00
11/04/92	LCS	GC892110308-41	110.00
11/04/92	LCS DUP	GC892110308-14	100.00
11/04/92	LCS DUP	GC892110308-14	118.00
11/04/92	LCS DUP	GC892110308-41	116.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 112.7	Above acceptance :	1
Standard Deviation	: 17.43	Acceptance Criteria	37-134

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : alpha-Chlordane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	101.00
09/02/92	LCS DUP	GC192090212-14	105.00
09/04/92	LCS	GC192090214-13	100.00
09/04/92	LCS DUP	GC192090214-13	104.00
09/15/92	LCS	GC192091512-14	90.00
09/16/92	LCS	GC192091512-27	97.00
09/16/92	LCS DUP	GC192091512-14	110.00
09/16/92	LCS DUP	GC192091512-27	99.00
10/07/92	LCS	GC692100712-14	103.00
10/07/92	LCS	GC692100713-14	109.00
10/07/92	LCS DUP	GC692100712-14	110.00
10/07/92	LCS DUP	GC692100713-14	117.00
10/10/92	LCS	GC692101012-14	150.00
10/10/92	LCS DUP	GC692101012-14	104.00
10/10/92	LCS DUP	GC692101012-14	121.00
10/12/92	LCS	GC692101212-14	109.00
10/12/92	LCS DUP	GC692101212-14	103.00
10/14/92	LCS	GC892101308-42	112.00
10/14/92	LCS DUP	GC892101308-42	118.00
10/16/92	LCS	GC892101608-14	111.00
10/16/92	LCS DUP	GC892101608-14	108.00
10/17/92	LCS	GC892101608-14	119.00
10/17/92	LCS	GC892101608-58	103.00
10/17/92	LCS DUP	GC892101608-14	117.00
10/17/92	LCS DUP	GC892101608-58	110.00
10/18/92	LCS	GC892101608-82	117.00
10/18/92	LCS	GC892101608-82	116.00
10/18/92	LCS DUP	GC892101608-82	118.00
10/18/92	LCS DUP	GC892101608-82	120.00
10/23/92	LCS	GC892102308-14	121.00
10/23/92	LCS DUP	GC892102308-14	123.00
10/31/92	LCS	GC192103012-28	115.00
10/31/92	LCS DUP	GC192103012-28	117.00
11/03/92	LCS	GC192110212-26	129.00
11/03/92	LCS DUP	GC192110212-26	126.00
11/04/92	LCS	GC892110308-14	88.00
11/04/92	LCS	GC892110308-14	112.00
11/04/92	LCS	GC892110308-41	107.00
11/04/92	LCS DUP	GC892110308-14	97.00
11/04/92	LCS DUP	GC892110308-14	116.00
11/04/92	LCS DUP	GC892110308-41	112.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 111.3	Above acceptance :	0
Standard Deviation	: 11.13	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : delta-BHC

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	91.00
09/02/92	LCS DUP	GC192090212-14	94.00
09/04/92	LCS	GC192090214-13	97.00
09/04/92	LCS DUP	GC192090214-13	98.00
09/15/92	LCS	GC192091512-14	75.00
09/16/92	LCS	GC192091512-27	99.00
09/16/92	LCS DUP	GC192091512-14	94.00
09/16/92	LCS DUP	GC192091512-27	120.00
10/07/92	LCS	GC692100712-14	102.00
10/07/92	LCS	GC692100713-14	103.00
10/07/92	LCS DUP	GC692100712-14	107.00
10/07/92	LCS DUP	GC692100713-14	110.00
10/10/92	LCS	GC692101012-14	126.00
10/10/92	LCS DUP	GC692101012-14	104.00
10/10/92	LCS DUP	GC692101012-14	111.00
10/12/92	LCS	GC692101212-14	107.00
10/12/92	LCS DUP	GC692101212-14	100.00
10/14/92	LCS	GC892101308-42	111.00
10/14/92	LCS DUP	GC892101308-42	112.00
10/16/92	LCS	GC892101608-14	110.00
10/16/92	LCS DUP	GC892101608-14	107.00
10/17/92	LCS	GC892101608-14	115.00
10/17/92	LCS	GC892101608-58	101.00
10/17/92	LCS DUP	GC892101608-14	112.00
10/17/92	LCS DUP	GC892101608-58	106.00
10/18/92	LCS	GC892101608-82	115.00
10/18/92	LCS	GC892101608-82	111.00
10/18/92	LCS DUP	GC892101608-82	115.00
10/18/92	LCS DUP	GC892101608-82	115.00
10/23/92	LCS	GC892102308-14	113.00
10/23/92	LCS DUP	GC892102308-14	116.00
10/31/92	LCS	GC192103012-28	108.00
10/31/92	LCS DUP	GC192103012-28	110.00
11/03/92	LCS	GC192110212-26	124.00
11/03/92	LCS DUP	GC192110212-26	121.00
11/04/92	LCS	GC892110308-14	95.00
11/04/92	LCS	GC892110308-14	111.00
11/04/92	LCS	GC892110308-41	107.00
11/04/92	LCS DUP	GC892110308-14	97.00
11/04/92	LCS DUP	GC892110308-14	113.00
11/04/92	LCS DUP	GC892110308-41	113.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 107.2	Above acceptance :	0
Standard Deviation	: 9.80	Acceptance Criteria	19-140

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : gamma-BHC

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/02/92	LCS	GC192090212-14	94.00
09/02/92	LCS DUP	GC192090212-14	96.00
09/04/92	LCS	GC192090214-13	97.00
09/04/92	LCS DUP	GC192090214-13	100.00
09/15/92	LCS	GC192091512-14	80.00
09/16/92	LCS	GC192091512-27	98.00
09/16/92	LCS DUP	GC192091512-14	97.00
09/16/92	LCS DUP	GC192091512-27	103.00
10/07/92	LCS	GC692100712-14	103.00
10/07/92	LCS	GC692100713-14	105.00
10/07/92	LCS DUP	GC692100712-14	107.00
10/07/92	LCS DUP	GC692100713-14	110.00
10/10/92	LCS	GC692101012-14	105.00
10/10/92	LCS DUP	GC692101012-14	112.00
10/10/92	LCS DUP	GC692101012-14	120.00
10/12/92	LCS	GC692101212-14	108.00
10/12/92	LCS DUP	GC692101212-14	102.00
10/14/92	LCS	GC892101308-42	110.00
10/14/92	LCS DUP	GC892101308-42	112.00
10/16/92	LCS	GC892101608-14	109.00
10/16/92	LCS DUP	GC892101608-14	107.00
10/17/92	LCS	GC892101608-14	116.00
10/17/92	LCS	GC892101608-58	100.00
10/17/92	LCS DUP	GC892101608-14	113.00
10/17/92	LCS DUP	GC892101608-58	104.00
10/18/92	LCS	GC892101608-82	114.00
10/18/92	LCS	GC892101608-82	112.00
10/18/92	LCS DUP	GC892101608-82	113.00
10/18/92	LCS DUP	GC892101608-82	115.00
10/23/92	LCS	GC892102308-14	113.00
10/23/92	LCS DUP	GC892102308-14	117.00
10/31/92	LCS	GC192103012-28	105.00
10/31/92	LCS DUP	GC192103012-28	107.00
11/03/92	LCS	GC192110212-26	117.00
11/03/92	LCS DUP	GC192110212-26	113.00
11/04/92	LCS	GC892110308-14	90.00
11/04/92	LCS	GC892110308-14	112.00
11/04/92	LCS	GC892110308-41	108.00
11/04/92	LCS DUP	GC892110308-14	100.00
11/04/92	LCS DUP	GC892110308-14	116.00
11/04/92	LCS DUP	GC892110308-41	113.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 106.7	Above acceptance :	0
Standard Deviation	: 8.30	Acceptance Criteria	32-127

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8080			
Spiked Analyte : gamma-BHC continued			
Type of Spike : Matrix Spike			
09/03/92	04-SW-01-01 MS	GC192090212-14	71.00
09/03/92	04-SW-01-01 MSD	GC192090212-14	76.00
09/04/92	06-SW-01-01 MS	GC192090214-13	63.00
09/04/92	06-SW-01-01 MSD	GC192090214-13	68.00
10/14/92	07-MW-01-01 MS	GC892101308-42	95.00
10/14/92	07-MW-01-01 MSD	GC892101308-42	100.00
10/14/92	10-MW-02-02 MS	GC892101308-42	124.00
10/14/92	10-MW-02-02 MSD	GC892101308-42	111.00
10/17/92	01-MW-02-01 MS	GC892101608-14	107.00
10/17/92	01-MW-02-01 MSD	GC892101608-14	106.00
10/17/92	09-MW-01-01 MS	GC892101608-14	97.00
10/17/92	09-MW-01-01 MSD	GC892101608-14	103.00
10/18/92	05-MW-07-01 MS	GC892101608-58	104.00
10/18/92	05-MW-07-01 MSD	GC892101608-58	106.00
10/18/92	09-MW-03-01 MS	GC892101608-58	101.00
10/18/92	09-MW-03-01 MSD	GC892101608-58	101.00
10/18/92	09-MW-05-01 MS	GC892101608-82	106.00
10/18/92	09-MW-05-01 MSD	GC892101608-82	109.00
10/24/92	02-GW-01-01 MS	GC892102308-14	114.00
10/24/92	02-GW-01-01 MSD	GC892102308-14	111.00
10/24/92	05-MW-05-01 MS	GC892102308-14	92.00
10/24/92	05-MW-05-01 MSD	GC892102308-14	91.00
11/04/92	03-DS-01 MS	GC892110308-41	97.00
11/04/92	03-DS-01 MSD	GC892110308-41	103.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 98.2	Above acceptance :	0
Standard Deviation	: 15.04	Acceptance Criteria	32-127

Method : SW8080			
Spiked Analyte : gamma-Chlordane			
Type of Spike : Laboratory Control			
09/02/92	LCS	GC192090212-14	95.00
09/02/92	LCS DUP	GC192090212-14	98.00
09/04/92	LCS	GC192090214-13	94.00
09/04/92	LCS DUP	GC192090214-13	99.00
09/15/92	LCS	GC192091512-14	75.00
09/16/92	LCS	GC192091512-27	92.00
09/16/92	LCS DUP	GC192091512-14	94.00
09/16/92	LCS DUP	GC192091512-27	92.00
10/07/92	LCS	GC692100712-14	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8080
Spiked Analyte : gamma-Chlordane continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/07/92	LCS	GC692100713-14	100.00
10/07/92	LCS DUP	GC692100712-14	103.00
10/07/92	LCS DUP	GC692100713-14	108.00
10/10/92	LCS	GC692101012-14	133.00
10/10/92	LCS DUP	GC692101012-14	97.00
10/10/92	LCS DUP	GC692101012-14	108.00
10/12/92	LCS	GC692101212-14	102.00
10/12/92	LCS DUP	GC692101212-14	96.00
10/14/92	LCS	GC892101308-42	106.00
10/14/92	LCS DUP	GC892101308-42	108.00
10/16/92	LCS	GC892101608-14	107.00
10/16/92	LCS DUP	GC892101608-14	103.00
10/17/92	LCS	GC892101608-14	115.00
10/17/92	LCS	GC892101608-58	98.00
10/17/92	LCS DUP	GC892101608-14	113.00
10/17/92	LCS DUP	GC892101608-58	105.00
10/18/92	LCS	GC892101608-82	113.00
10/18/92	LCS	GC892101608-82	111.00
10/18/92	LCS DUP	GC892101608-82	114.00
10/18/92	LCS DUP	GC892101608-82	115.00
10/23/92	LCS	GC892102308-14	115.00
10/23/92	LCS DUP	GC892102308-14	117.00
10/31/92	LCS	GC192103012-28	110.00
10/31/92	LCS DUP	GC192103012-28	112.00
11/03/92	LCS	GC192110212-26	122.00
11/03/92	LCS DUP	GC192110212-26	120.00
11/04/92	LCS	GC892110308-14	90.00
11/04/92	LCS	GC892110308-14	110.00
11/04/92	LCS	GC892110308-41	105.00
11/04/92	LCS DUP	GC892110308-14	94.00
11/04/92	LCS DUP	GC892110308-14	115.00
11/04/92	LCS DUP	GC892110308-41	110.00

Number of Samples	: 41	Below acceptance :	0
Mean % Recovery	: 105.1	Above acceptance :	0
Standard Deviation	: 10.69	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : 1,1,1-Trichloroethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	84.00
07/13/92	LCS DUP	450192071308380	83.00
08/11/92	LCS	450492081108340	90.00
08/11/92	LCS DUP	450492081108340	98.00
08/17/92	LCS	450492081711430	75.00
08/17/92	LCS DUP	450492081711430	77.00
08/21/92	LCS	450292082107270	111.00
08/21/92	LCS DUP	450292082107270	109.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 90.9	Above acceptance :	0
Standard Deviation	: 13.83	Acceptance Criteria	52-162

Method : SW8240			
Spiked Analyte : 1,1,2,2-Tetrachloroethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	102.00
07/13/92	LCS DUP	450192071308380	102.00
08/11/92	LCS	450492081108340	112.00
08/11/92	LCS DUP	450492081108340	110.00
08/17/92	LCS	450492081711430	102.00
08/17/92	LCS DUP	450492081711430	105.00
08/21/92	LCS	450292082107270	99.00
08/21/92	LCS DUP	450292082107270	110.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 105.3	Above acceptance :	0
Standard Deviation	: 4.80	Acceptance Criteria	46-157

Method : SW8240			
Spiked Analyte : 1,1,2-Trichloroethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	91.00
07/13/92	LCS DUP	450192071308380	95.00
08/11/92	LCS	450492081108340	104.00
08/11/92	LCS DUP	450492081108340	104.00
08/17/92	LCS	450492081711430	102.00
08/17/92	LCS DUP	450492081711430	105.00
08/21/92	LCS	450292082107270	106.00
08/21/92	LCS DUP	450292082107270	115.00
Number of Samples	: 8	Below acceptance :	0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8240
Spiked Analyte : 1,1,2-Trichloroethane continued

Type of Spike : Laboratory Control

Mean % Recovery	: 102.8	Above acceptance :	0
Standard Deviation	: 7.25	Acceptance Criteria	52-150

Method : SW8240
Spiked Analyte : 1,1-Dichloroethane

Type of Spike : Laboratory Control

07/13/92	LCS	450192071308380	92.00
07/13/92	LCS DUP	450192071308380	95.00
08/11/92	LCS	450492081108340	105.00
08/11/92	LCS DUP	450492081108340	106.00
08/17/92	LCS	450492081711430	91.00
08/17/92	LCS DUP	450492081711430	100.00
08/21/92	LCS	450292082107270	116.00
08/21/92	LCS DUP	450292082107270	114.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 102.4	Above acceptance :	0
Standard Deviation	: 9.55	Acceptance Criteria	59-155

Method : SW8240
Spiked Analyte : 1,1-Dichloroethene

Type of Spike : Laboratory Control

07/13/92	LCS	450192071308380	85.00
07/13/92	LCS DUP	450192071308380	87.00
08/11/92	LCS	450492081108340	100.00
08/11/92	LCS DUP	450492081108340	96.00
08/13/92	LCS	450492081310530	102.00
08/13/92	LCS DUP	450492081310530	90.00
08/17/92	LCS	450492081711430	90.00
08/17/92	LCS DUP	450492081711430	98.00
08/21/92	LCS	450292082107270	86.00
08/21/92	LCS DUP	450292082107270	94.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 92.8	Above acceptance :	0
Standard Deviation	: 6.07	Acceptance Criteria	D-234

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : 1,2-Dichloroethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	89.00
07/13/92	LCS DUP	450192071308380	92.00
08/11/92	LCS	450492081108340	96.00
08/11/92	LCS DUP	450492081108340	100.00
08/13/92	LCS	450492081310530	97.00
08/13/92	LCS DUP	450492081310530	91.00
08/17/92	LCS	450492081711430	81.00
08/17/92	LCS DUP	450492081711430	84.00
08/21/92	LCS	450292082107270	116.00
08/21/92	LCS DUP	450292082107270	114.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 96.0	Above acceptance :	0
Standard Deviation	: 11.55	Acceptance Criteria	49-155

Method : SW8240			
Spiked Analyte : 1,2-Dichloroethane-d4			
Type of Spike : Surrogate			
08/14/92	99-TW-15-01	450492081310530	85.00

Number of Samples	: 1	Below acceptance :	0
Mean % Recovery	: 85.0	Above acceptance :	0
Standard Deviation	: NC	Acceptance Criteria	70-121

Type of Spike : Surrogate - Blank Sample			
07/13/92	09-BT-01	450192071308380	98.00
07/13/92	METHOD BLANK	450192071308380	97.00
07/22/92	10-BT-01	450492072211010	102.00
07/25/92	10-BT-03	450492072513560	117.00
07/30/92	05-BT-01	450192073007290	100.00
07/30/92	06-BT-01	450192072907480	99.00
08/05/92	05-BT-02	450392080507550	105.00
08/11/92	METHOD BLANK	450492081108340	96.00
08/13/92	01-BT-02	450392081308360	92.00
08/13/92	01-BT-03	450392081308360	94.00
08/13/92	05-BT-03	450492081310530	86.00
08/13/92	06-DS-06	450492081310530	86.00
08/13/92	11-BT-01	450492081310530	88.00
08/13/92	METHOD BLANK	450492081310530	91.00
08/14/92	01-DS-05	450392081308360	90.00
08/14/92	05-DS-05	450392081308360	93.00
08/14/92	05-DS-06	450392081308360	96.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : 1,2-Dichloroethane-d4 continued			
Type of Spike : Surrogate - Blank Sample			
08/17/92	01-BT-04	450492081711430	89.00
08/17/92	01-DS-04	450492081711430	90.00
08/17/92	07-DS-04	450492081711430	88.00
08/17/92	07-DS-05	450492081711430	86.00
08/17/92	METHOD BLANK	450492081711430	80.00
08/21/92	04-BT-01	450192082011220	100.00
08/21/92	04-BT-04	450192082011220	96.00
08/21/92	07-BT-01	450292082107270	100.00
08/21/92	09-DS-05	450192082011220	99.00
08/21/92	METHOD BLANK	450292082107270	106.00
09/03/92	10-DS-03	450392090308420	110.00
09/03/92	10-DS-04	450392090308420	104.00
09/04/92	12-BT-01	450392090408590	102.00
09/11/92	10-BT-04	450392091108290	100.00
09/11/92	10-DS-05	450392091108290	103.00
09/15/92	07-BT-02	450392091508530	93.00
10/13/92	09-BT-06	450492101208290	95.00

Number of Samples	: 34	Below acceptance :	0
Mean % Recovery	: 96.2	Above acceptance :	1
Standard Deviation	: 7.70	Acceptance Criteria	76-114

Type of Spike : Surrogate - Laboratory Control

07/13/92	LCS	450192071308380	94.00
07/13/92	LCS DUP	450192071308380	99.00
08/11/92	LCS	450492081108340	95.00
08/11/92	LCS DUP	450492081108340	96.00
08/13/92	LCS	450492081310530	89.00
08/13/92	LCS DUP	450492081310530	90.00
08/17/92	LCS	450492081711430	80.00
08/17/92	LCS DUP	450492081711430	83.00
08/21/92	LCS	450292082107270	107.00
08/21/92	LCS DUP	450292082107270	106.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 93.9	Above acceptance :	0
Standard Deviation	: 8.82	Acceptance Criteria	76-114

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : 1,2-Dichloropropane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	86.00
07/13/92	LCS DUP	450192071308380	88.00
08/11/92	LCS	450492081108340	95.00
08/11/92	LCS DUP	450492081108340	95.00
08/17/92	LCS	450492081711430	90.00
08/17/92	LCS DUP	450492081711430	92.00
08/21/92	LCS	450292082107270	101.00
08/21/92	LCS DUP	450292082107270	103.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 93.8	Above acceptance :	0
Standard Deviation	: 5.99	Acceptance Criteria	D-210

Method : SW8240			
Spiked Analyte : 1,4-Bromofluorobenzene			
Type of Spike : Surrogate			
08/14/92	99-TW-15-01	450492081310530	97.00

Number of Samples	: 1	Below acceptance :	0
Mean % Recovery	: 97.0	Above acceptance :	0
Standard Deviation	: NC	Acceptance Criteria	74-121

Type of Spike : Surrogate - Blank Sample			
07/13/92	09-BT-01	450192071308380	102.00
07/13/92	METHOD BLANK	450192071308380	99.00
07/22/92	10-BT-01	450492072211010	91.00
07/25/92	10-BT-03	450492072513560	94.00
07/30/92	05-BT-01	450192073007290	98.00
07/30/92	06-BT-01	450192072907480	96.00
08/05/92	05-BT-02	450392080507550	86.00
08/11/92	METHOD BLANK	450492081108340	98.00
08/13/92	01-BT-02	450392081308360	87.00
08/13/92	01-BT-03	450392081308360	88.00
08/13/92	05-BT-03	450492081310530	96.00
08/13/92	06-DS-06	450492081310530	97.00
08/13/92	11-BT-01	450492081310530	98.00
08/13/92	METHOD BLANK	450492081310530	97.00
08/14/92	01-DS-05	450392081308360	88.00
08/14/92	05-DS-05	450392081308360	87.00
08/14/92	05-DS-06	450392081308360	87.00
08/17/92	01-BT-04	450492081711430	100.00
08/17/92	01-DS-04	450492081711430	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : 1,4-Bromofluorobenzene continued			
Type of Spike : Surrogate - Blank Sample			
08/17/92	07-DS-04	450492081711430	99.00
08/17/92	07-DS-05	450492081711430	99.00
08/17/92	METHOD BLANK	450492081711430	96.00
08/21/92	04-BT-01	450192082011220	98.00
08/21/92	04-BT-04	450192082011220	93.00
08/21/92	07-BT-01	450292082107270	93.00
08/21/92	09-DS-05	450192082011220	97.00
08/21/92	METHOD BLANK	450292082107270	94.00
09/03/92	10-DS-03	450392090308420	89.00
09/03/92	10-DS-04	450392090308420	89.00
09/04/92	12-BT-01	450392090408590	90.00
09/11/92	10-BT-04	450392091108290	87.00
09/11/92	10-DS-05	450392091108290	87.00
09/15/92	07-BT-02	450392091508530	86.00
10/13/92	09-BT-06	450492101208290	96.00
Number of Samples : 34			Below acceptance : 0
Mean % Recovery : 93.6			Above acceptance : 0
Standard Deviation : 4.99			Acceptance Criteria 86-115
Type of Spike : Surrogate - Laboratory Control			
07/13/92	LCS	450192071308380	103.00
07/13/92	LCS DUP	450192071308380	105.00
08/11/92	LCS	450492081108340	94.00
08/11/92	LCS DUP	450492081108340	96.00
08/13/92	LCS	450492081310530	100.00
08/13/92	LCS DUP	450492081310530	96.00
08/17/92	LCS	450492081711430	95.00
08/17/92	LCS DUP	450492081711430	96.00
08/21/92	LCS	450292082107270	96.00
08/21/92	LCS DUP	450292082107270	98.00
Number of Samples : 10			Below acceptance : 0
Mean % Recovery : 97.9			Above acceptance : 0
Standard Deviation : 3.63			Acceptance Criteria 86-115

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : 2-Chloroethyl vinyl ether			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	80.00
07/13/92	LCS DUP	450192071308380	84.00
08/11/92	LCS	450492081108340	196.00
08/11/92	LCS DUP	450492081108340	166.00
08/17/92	LCS	450492081711430	313.00
08/17/92	LCS DUP	450492081711430	343.00
08/21/92	LCS	450292082107270	80.00
08/21/92	LCS DUP	450292082107270	137.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 174.9	Above acceptance :	2
Standard Deviation	: 103.90	Acceptance Criteria	D-305

Method : SW8240			
Spiked Analyte : 2-Hexanone			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	67.00
07/13/92	LCS DUP	450192071308380	70.00
08/11/92	LCS	450492081108340	59.00
08/11/92	LCS DUP	450492081108340	59.00
08/17/92	LCS	450492081711430	61.00
08/17/92	LCS DUP	450492081711430	64.00
08/21/92	LCS	450292082107270	74.00
08/21/92	LCS DUP	450292082107270	86.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 67.5	Above acceptance :	0
Standard Deviation	: 9.18	Acceptance Criteria	NS

Method : SW8240			
Spiked Analyte : 4-Methyl-2-pentanone(MIBK)			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	89.00
07/13/92	LCS DUP	450192071308380	95.00
08/11/92	LCS	450492081108340	88.00
08/11/92	LCS DUP	450492081108340	86.00
08/17/92	LCS	450492081711430	87.00
08/17/92	LCS DUP	450492081711430	91.00
08/21/92	LCS	450292082107270	73.00
08/21/92	LCS DUP	450292082107270	85.00

Number of Samples	: 8	Below acceptance :	0

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8240
Spiked Analyte : 4-Methyl-2-pentanone(MIBK) continued

Type of Spike : Laboratory Control

Mean % Recovery	: 86.8	Above acceptance :	0
Standard Deviation	: 6.39	Acceptance Criteria	NS

Method : SW8240
Spiked Analyte : Acetone

Type of Spike : Laboratory Control

07/13/92	LCS	450192071308380	87.00
07/13/92	LCS DUP	450192071308380	105.00
08/11/92	LCS	450492081108340	99.00
08/11/92	LCS DUP	450492081108340	96.00
08/17/92	LCS	450492081711430	119.00
08/17/92	LCS DUP	450492081711430	127.00
08/21/92	LCS	450292082107270	96.00
08/21/92	LCS DUP	450292082107270	94.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 102.9	Above acceptance :	0
Standard Deviation	: 13.56	Acceptance Criteria	NS

Method : SW8240
Spiked Analyte : Benzene

Type of Spike : Laboratory Control

07/13/92	LCS	450192071308380	84.00
07/13/92	LCS DUP	450192071308380	85.00
08/11/92	LCS	450492081108340	98.00
08/11/92	LCS DUP	450492081108340	96.00
08/13/92	LCS	450492081310530	102.00
08/13/92	LCS DUP	450492081310530	94.00
08/17/92	LCS	450492081711430	94.00
08/17/92	LCS DUP	450492081711430	93.00
08/21/92	LCS	450292082107270	99.00
08/21/92	LCS DUP	450292082107270	102.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 94.7	Above acceptance :	0
Standard Deviation	: 6.24	Acceptance Criteria	37-151

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Bromodichloromethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	88.00
07/13/92	LCS DUP	450192071308380	90.00
08/11/92	LCS	450492081108340	100.00
08/11/92	LCS DUP	450492081108340	100.00
08/17/92	LCS	450492081711430	91.00
08/17/92	LCS DUP	450492081711430	95.00
08/21/92	LCS	450292082107270	116.00
08/21/92	LCS DUP	450292082107270	119.00
Number of Samples : 8		Below acceptance : 0	
Mean % Recovery : 99.9		Above acceptance : 0	
Standard Deviation : 11.75		Acceptance Criteria 35-155	
Method : SW8240			
Spiked Analyte : Bromomethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	46.00
07/13/92	LCS DUP	450192071308380	45.00
08/11/92	LCS	450492081108340	57.00
08/11/92	LCS DUP	450492081108340	59.00
08/17/92	LCS	450492081711430	61.00
08/17/92	LCS DUP	450492081711430	64.00
08/21/92	LCS	450292082107270	57.00
08/21/92	LCS DUP	450292082107270	51.00
Number of Samples : 8		Below acceptance : 0	
Mean % Recovery : 55.0		Above acceptance : 0	
Standard Deviation : 6.95		Acceptance Criteria D-242	
Method : SW8240			
Spiked Analyte : Carbon disulfide			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	71.00
07/13/92	LCS DUP	450192071308380	75.00
08/11/92	LCS	450492081108340	138.00
08/11/92	LCS DUP	450492081108340	135.00
08/17/92	LCS	450492081711430	60.00
08/17/92	LCS DUP	450492081711430	60.00
08/21/92	LCS	450292082107270	114.00
08/21/92	LCS DUP	450292082107270	113.00
Number of Samples : 8		Below acceptance : 0	

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Carbon disulfide continued			
Type of Spike : Laboratory Control			
Mean % Recovery : 95.8		Above acceptance : 0	
Standard Deviation : 32.85		Acceptance Criteria NS	
Method : SW8240			
Spiked Analyte : Carbon tetrachloride			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	83.00
07/13/92	LCS DUP	450192071308380	82.00
08/11/92	LCS	450492081108340	90.00
08/11/92	LCS DUP	450492081108340	94.00
08/13/92	LCS	450492081310530	87.00
08/13/92	LCS DUP	450492081310530	80.00
08/17/92	LCS	450492081711430	73.00
08/17/92	LCS DUP	450492081711430	76.00
08/21/92	LCS	450292082107270	109.00
08/21/92	LCS DUP	450292082107270	116.00
Number of Samples : 10		Below acceptance : 0	
Mean % Recovery : 89.0		Above acceptance : 0	
Standard Deviation : 13.94		Acceptance Criteria 70-140	
Method : SW8240			
Spiked Analyte : Chlorobenzene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	87.00
07/13/92	LCS DUP	450192071308380	87.00
08/11/92	LCS	450492081108340	90.00
08/11/92	LCS DUP	450492081108340	89.00
08/13/92	LCS	450492081310530	98.00
08/13/92	LCS DUP	450492081310530	86.00
08/17/92	LCS	450492081711430	88.00
08/17/92	LCS DUP	450492081711430	88.00
08/21/92	LCS	450292082107270	92.00
08/21/92	LCS DUP	450292082107270	94.00
Number of Samples : 10		Below acceptance : 0	
Mean % Recovery : 89.9		Above acceptance : 0	
Standard Deviation : 3.75		Acceptance Criteria 37-160	

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Chloroethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	62.00
07/13/92	LCS DUP	450192071308380	62.00
08/11/92	LCS	450492081108340	80.00
08/11/92	LCS DUP	450492081108340	78.00
08/17/92	LCS	450492081711430	87.00
08/17/92	LCS DUP	450492081711430	87.00
08/21/92	LCS	450292082107270	72.00
08/21/92	LCS DUP	450292082107270	92.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 77.5	Above acceptance :	0
Standard Deviation	: 11.39	Acceptance Criteria	NS

Method : SW8240			
Spiked Analyte : Chloroform			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	98.00
07/13/92	LCS DUP	450192071308380	101.00
08/11/92	LCS	450492081108340	105.00
08/11/92	LCS DUP	450492081108340	110.00
08/13/92	LCS	450492081310530	109.00
08/13/92	LCS DUP	450492081310530	103.00
08/17/92	LCS	450492081711430	90.00
08/17/92	LCS DUP	450492081711430	98.00
08/21/92	LCS	450292082107270	119.00
08/21/92	LCS DUP	450292082107270	121.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 105.4	Above acceptance :	0
Standard Deviation	: 9.63	Acceptance Criteria	51-138

Method : SW8240			
Spiked Analyte : Chloromethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	68.00
07/13/92	LCS DUP	450192071308380	67.00
08/11/92	LCS	450492081108340	87.00
08/11/92	LCS DUP	450492081108340	102.00
08/17/92	LCS	450492081711430	86.00
08/17/92	LCS DUP	450492081711430	99.00
08/21/92	LCS	450292082107270	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Chloromethane continued			
Type of Spike : Laboratory Control			
08/21/92	LCS DUP	450292082107270	93.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 87.3	Above acceptance :	0
Standard Deviation	: 13.35	Acceptance Criteria	D-273

Method : SW8240			
Spiked Analyte : Dibromochloromethane			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	88.00
07/13/92	LCS DUP	450192071308380	89.00
08/11/92	LCS	450492081108340	96.00
08/11/92	LCS DUP	450492081108340	98.00
08/17/92	LCS	450492081711430	91.00
08/17/92	LCS DUP	450492081711430	95.00
08/21/92	LCS	450292082107270	101.00
08/21/92	LCS DUP	450292082107270	108.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 95.8	Above acceptance :	0
Standard Deviation	: 6.67	Acceptance Criteria	53-149

Method : SW8240			
Spiked Analyte : Ethyl benzene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	93.00
07/13/92	LCS DUP	450192071308380	93.00
08/11/92	LCS	450492081108340	93.00
08/11/92	LCS DUP	450492081108340	98.00
08/17/92	LCS	450492081711430	91.00
08/17/92	LCS DUP	450492081711430	93.00
08/21/92	LCS	450292082107270	96.00
08/21/92	LCS DUP	450292082107270	103.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 95.0	Above acceptance :	0
Standard Deviation	: 3.89	Acceptance Criteria	37-162

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Methyl ethyl ketone			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	67.00
07/13/92	LCS DUP	450192071308380	75.00
08/11/92	LCS	450492081108340	58.00
08/11/92	LCS DUP	450492081108340	57.00
08/13/92	LCS	450492081310530	60.00
08/13/92	LCS DUP	450492081310530	56.00
08/17/92	LCS	450492081711430	59.00
08/17/92	LCS DUP	450492081711430	63.00
08/21/92	LCS	450292082107270	60.00
08/21/92	LCS DUP	450292082107270	66.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 62.1	Above acceptance :	0
Standard Deviation	: 5.82	Acceptance Criteria	55-127

Method : SW8240			
Spiked Analyte : Methylene chloride			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	90.00
07/13/92	LCS DUP	450192071308380	92.00
08/11/92	LCS	450492081108340	108.00
08/11/92	LCS DUP	450492081108340	120.00
08/17/92	LCS	450492081711430	106.00
08/17/92	LCS DUP	450492081711430	116.00
08/21/92	LCS	450292082107270	126.00
08/21/92	LCS DUP	450292082107270	129.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 110.9	Above acceptance :	0
Standard Deviation	: 14.59	Acceptance Criteria	D-221

Method : SW8240			
Spiked Analyte : Styrene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	89.00
07/13/92	LCS DUP	450192071308380	91.00
08/11/92	LCS	450492081108340	94.00
08/11/92	LCS DUP	450492081108340	96.00
08/17/92	LCS	450492081711430	94.00
08/17/92	LCS DUP	450492081711430	95.00
08/21/92	LCS	450292082107270	115.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Styrene continued			
Type of Spike : Laboratory Control			
08/21/92	LCS DUP	450292082107270	116.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 98.8	Above acceptance :	0
Standard Deviation	: 10.58	Acceptance Criteria	NS

Method : SW8240			
Spiked Analyte : Tetrachloroethene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	87.00
07/13/92	LCS DUP	450192071308380	85.00
08/11/92	LCS	450492081108340	96.00
08/11/92	LCS DUP	450492081108340	96.00
08/13/92	LCS	450492081310530	105.00
08/13/92	LCS DUP	450492081310530	89.00
08/17/92	LCS	450492081711430	94.00
08/17/92	LCS DUP	450492081711430	95.00
08/21/92	LCS	450292082107270	94.00
08/21/92	LCS DUP	450292082107270	97.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 93.8	Above acceptance :	0
Standard Deviation	: 5.71	Acceptance Criteria	64-148

Method : SW8240			
Spiked Analyte : Toluene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	99.00
07/13/92	LCS DUP	450192071308380	102.00
08/11/92	LCS	450492081108340	101.00
08/11/92	LCS DUP	450492081108340	99.00
08/17/92	LCS	450492081711430	97.00
08/17/92	LCS DUP	450492081711430	100.00
08/21/92	LCS	450292082107270	105.00
08/21/92	LCS DUP	450292082107270	106.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 101.1	Above acceptance :	0
Standard Deviation	: 3.09	Acceptance Criteria	47-150

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Toluene-d8			
Type of Spike : Surrogate			
08/14/92	99-TW-15-01	450492081310530	103.00
Number of Samples : 1			Below acceptance : 0
Mean % Recovery : 103.0			Above acceptance : 0
Standard Deviation : NC			Acceptance Criteria 88-110
Type of Spike : Surrogate - Blank Sample			
07/13/92	09-BT-01	450192071308380	106.00
07/13/92	METHOD BLANK	450192071308380	106.00
07/22/92	10-BT-01	450492072211010	100.00
07/25/92	10-BT-03	450492072513560	103.00
07/30/92	05-BT-01	450192073007290	106.00
07/30/92	06-BT-01	450192072907480	106.00
08/05/92	05-BT-02	450392080507550	106.00
08/11/92	METHOD BLANK	450492081108340	102.00
08/13/92	01-BT-02	450392081308360	105.00
08/13/92	01-BT-03	450392081308360	105.00
08/13/92	05-BT-03	450492081310530	101.00
08/13/92	06-DS-06	450492081310530	103.00
08/13/92	11-BT-01	450492081310530	104.00
08/13/92	METHOD BLANK	450492081310530	104.00
08/14/92	01-DS-05	450392081308360	106.00
08/14/92	05-DS-05	450392081308360	106.00
08/14/92	05-DS-06	450392081308360	108.00
08/17/92	01-BT-04	450492081711430	106.00
08/17/92	01-DS-04	450492081711430	105.00
08/17/92	07-DS-04	450492081711430	102.00
08/17/92	07-DS-05	450492081711430	103.00
08/17/92	METHOD BLANK	450492081711430	101.00
08/21/92	04-BT-01	450192082011220	100.00
08/21/92	04-BT-04	450192082011220	100.00
08/21/92	07-BT-01	450292082107270	106.00
08/21/92	09-DS-05	450192082011220	100.00
08/21/92	METHOD BLANK	450292082107270	102.00
09/03/92	10-DS-03	450392090308420	106.00
09/03/92	10-DS-04	450392090308420	108.00
09/04/92	12-BT-01	450392090408590	109.00
09/11/92	10-BT-04	450392091108290	108.00
09/11/92	10-DS-05	450392091108290	103.00
09/15/92	07-BT-02	450392091508530	105.00
10/13/92	09-BT-06	450492101208290	89.00
Number of Samples : 34			Below acceptance : 0
Mean % Recovery : 103.8			Above acceptance : 0
Standard Deviation : 3.65			Acceptance Criteria 88-110

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Toluene-d8 continued			
Type of Spike : Surrogate - Laboratory Control			
Type of Spike : Surrogate - Laboratory Control			
07/13/92	LCS	450192071308380	105.00
07/13/92	LCS DUP	450192071308380	106.00
08/11/92	LCS	450492081108340	101.00
08/11/92	LCS DUP	450492081108340	100.00
08/13/92	LCS	450492081310530	103.00
08/13/92	LCS DUP	450492081310530	104.00
08/17/92	LCS	450492081711430	102.00
08/17/92	LCS DUP	450492081711430	103.00
08/21/92	LCS	450292082107270	101.00
08/21/92	LCS DUP	450292082107270	101.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 102.6	Above acceptance :	0
Standard Deviation	: 1.96	Acceptance Criteria	88-110

Method : SW8240			
Spiked Analyte : Tribromomethane(Bromoform)			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	88.00
07/13/92	LCS DUP	450192071308380	89.00
08/11/92	LCS	450492081108340	99.00
08/11/92	LCS DUP	450492081108340	97.00
08/17/92	LCS	450492081711430	96.00
08/17/92	LCS DUP	450492081711430	100.00
08/21/92	LCS	450292082107270	94.00
08/21/92	LCS DUP	450292082107270	102.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 95.6	Above acceptance :	0
Standard Deviation	: 5.04	Acceptance Criteria	45-169

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Trichloroethene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	81.00
07/13/92	LCS DUP	450192071308380	80.00
08/11/92	LCS	450492081108340	94.00
08/11/92	LCS DUP	450492081108340	96.00
08/13/92	LCS	450492081310530	114.00
08/13/92	LCS DUP	450492081310530	103.00
08/17/92	LCS	450492081711430	93.00
08/17/92	LCS DUP	450492081711430	99.00
08/21/92	LCS	450292082107270	98.00
08/21/92	LCS DUP	450292082107270	98.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 95.6	Above acceptance :	0
Standard Deviation	: 9.90	Acceptance Criteria	71-157

Method : SW8240			
Spiked Analyte : Vinyl acetate			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	72.00
07/13/92	LCS DUP	450192071308380	66.00
08/11/92	LCS	450492081108340	102.00
08/11/92	LCS DUP	450492081108340	108.00
08/17/92	LCS	450492081711430	53.00
08/17/92	LCS DUP	450492081711430	66.00
08/21/92	LCS	450292082107270	134.00
08/21/92	LCS DUP	450292082107270	141.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 92.8	Above acceptance :	0
Standard Deviation	: 33.36	Acceptance Criteria	D-251

Method : SW8240			
Spiked Analyte : Vinyl chloride			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	83.00
07/13/92	LCS DUP	450192071308380	85.00
08/11/92	LCS	450492081108340	100.00
08/11/92	LCS DUP	450492081108340	102.00
08/13/92	LCS	450492081310530	91.00
08/13/92	LCS DUP	450492081310530	77.00
08/17/92	LCS	450492081711430	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : Vinyl chloride continued			
Type of Spike : Laboratory Control			
08/17/92	LCS DUP	450492081711430	107.00
08/21/92	LCS	450292082107270	115.00
08/21/92	LCS DUP	450292082107270	98.00

Number of Samples	: 10	Below acceptance :	0
Mean % Recovery	: 95.7	Above acceptance :	0
Standard Deviation	: 11.65	Acceptance Criteria	NS

Method : SW8240			
Spiked Analyte : Xylenes			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	96.00
07/13/92	LCS DUP	450192071308380	97.00
08/11/92	LCS	450492081108340	94.00
08/11/92	LCS DUP	450492081108340	97.00
08/17/92	LCS	450492081711430	95.00
08/17/92	LCS DUP	450492081711430	98.00
08/21/92	LCS	450292082107270	106.00
08/21/92	LCS DUP	450292082107270	108.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 98.9	Above acceptance :	0
Standard Deviation	: 5.19	Acceptance Criteria	55-125

Method : SW8240			
Spiked Analyte : cis-1,3-Dichloropropene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	90.00
07/13/92	LCS DUP	450192071308380	89.00
08/11/92	LCS	450492081108340	100.00
08/11/92	LCS DUP	450492081108340	101.00
08/17/92	LCS	450492081711430	91.00
08/17/92	LCS DUP	450492081711430	96.00
08/21/92	LCS	450292082107270	93.00
08/21/92	LCS DUP	450292082107270	96.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 94.5	Above acceptance :	0
Standard Deviation	: 4.50	Acceptance Criteria	D-227

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8240			
Spiked Analyte : trans-1,2-Dichloroethene			
Type of Spike : Laboratory Control			
08/11/92	LCS	450492081108340	104.00
08/11/92	LCS DUP	450492081108340	105.00
08/17/92	LCS	450492081711430	93.00
08/17/92	LCS DUP	450492081711430	99.00
08/21/92	LCS	450292082107270	113.00
08/21/92	LCS DUP	450292082107270	114.00

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 104.7	Above acceptance :	0
Standard Deviation	: 8.07	Acceptance Criteria	54-156

Method : SW8240			
Spiked Analyte : trans-1,3-Dichloropropene			
Type of Spike : Laboratory Control			
07/13/92	LCS	450192071308380	86.00
07/13/92	LCS DUP	450192071308380	87.00
08/11/92	LCS	450492081108340	97.00
08/11/92	LCS DUP	450492081108340	95.00
08/17/92	LCS	450492081711430	89.00
08/17/92	LCS DUP	450492081711430	87.00
08/21/92	LCS	450292082107270	87.00
08/21/92	LCS DUP	450292082107270	90.00

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 89.8	Above acceptance :	0
Standard Deviation	: 4.10	Acceptance Criteria	17-183

Method : SW8270			
Spiked Analyte : 1,2,4-Trichlorobenzene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	86.00
08/09/92	LCS DUP	MSD292080911050	82.00
08/11/92	LCS	MSD292081108220	82.00
08/11/92	LCS DUP	MSD292081108220	86.00
08/13/92	LCS	MSD292081307550	62.00
08/13/92	LCS	MSD192081308540	87.00
08/13/92	LCS DUP	MSD292081307550	78.00
08/13/92	LCS DUP	MSD192081308540	93.00
08/14/92	LCS	MSD292081408330	58.00
08/14/92	LCS DUP	MSD292081408330	63.00
08/21/92	LCS	MSD192082108230	81.00

Method : SW8270
Spiked Analyte : 1,2,4-Trichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/21/92	LCSD	MSD192082108230	83.00
08/28/92	LCS	MSD292082808230	89.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS DUP	MSD292082808230	91.00
08/28/92	LCSD	MSD292082808230	92.00
09/05/92	LCS	MSD192090510590	84.00
09/05/92	LCS DUP	MSD192090510590	74.00
09/11/92	LCS	MSD292091108460	100.00
09/11/92	LCS DUP	MSD292091108460	92.00
09/14/92	LCS	MSD292091408250	100.00
09/14/92	LCS	MSD192091409020	86.00
09/14/92	LCS DUP	MSD292091408250	95.00
09/14/92	LCS DUP	MSD192091409020	89.00
09/15/92	LCS	MSD192091508320	95.00
09/15/92	LCS DUP	MSD192091508320	86.00
09/16/92	LCS	MSD292091608230	98.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	96.00
09/22/92	LCS	MSD292092208350	75.00
09/22/92	LCS	MSD292092208350	68.00
09/22/92	LCS DUP	MSD292092208350	89.00
09/22/92	LCS DUP	MSD292092208350	83.00
09/24/92	LCS	MSD292092408270	92.00
09/24/92	LCS DUP	MSD292092408270	92.00
09/25/92	LCS	MSD292092508300	92.00
09/25/92	LCS	MSD192092508330	73.00
09/25/92	LCS DUP	MSD292092508300	98.00
09/25/92	LCS DUP	MSD192092508330	70.00
09/28/92	LCS	MSD292092808120	97.00
09/28/92	LCS DUP	MSD292092808120	91.00
09/29/92	LCS	MSD292092908230	55.00
09/29/92	LCS	MSD192092910200	79.00
09/29/92	LCS DUP	MSD292092908230	86.00
09/29/92	LCS DUP	MSD192092910200	85.00
10/01/92	LCS	MSD192100108280	76.00
10/01/92	LCS DUP	MSD192100108280	86.00
10/05/92	LCS	MSD192100509030	80.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	79.00
10/06/92	LCS	MSD192100609310	85.00
10/06/92	LCS DUP	MSD192100609310	88.00
10/06/92	LCS DUP	MSD192100609310	89.00
10/07/92	LCS	MSD292100708110	90.00
10/07/92	LCS DUP	MSD292100708110	85.00
10/13/92	LCS	MSD292101308230	96.00
10/13/92	LCS DUP	MSD292101308230	70.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 1,2,4-Trichlorobenzene continued			
Type of Spike : Laboratory Control			
10/14/92	LCS	MSD192101413560	85.00
10/14/92	LCS DUP	MSD192101413560	88.00
10/16/92	LCS	MSD192101609100	81.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 84.7	Above acceptance :	0
Standard Deviation	: 10.11	Acceptance Criteria	44-142

Type of Spike : Matrix Spike			
08/12/92	06-SW-01-01 MS	MSD292081208090	76.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	70.00
09/14/92	04-SW-02-01 MS	MSD192091409020	52.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	47.00
09/16/92	07-MW-01-01 MS	MSD292091608230	46.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	51.00
09/17/92	10-MW-02-02 MS	MSD292091608230	45.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	53.00
09/22/92	05-MW-07-01 MS	MSD292092208350	65.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	69.00
09/22/92	09-MW-01-01 MS	MSD292092208350	70.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	67.00
09/25/92	09-MW-03-01 MS	MSD192092508330	68.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	66.00
09/25/92	09-MW-05-01 MS	MSD292092508300	82.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	87.00
09/28/92	02-GW-01-01 MS	MSD292092808120	67.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	63.00
09/28/92	05-MW-05-01 MS	MSD292092808120	77.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	76.00
10/13/92	03-DS-01 MS	MSD292101308230	47.00
10/14/92	03-DS-01 MSD	MSD292101308230	51.00

Number of Samples	: 22	Below acceptance :	0
Mean % Recovery	: 63.4	Above acceptance :	0
Standard Deviation	: 12.55	Acceptance Criteria	44-142

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 1,2-Dichlorobenzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	90.00
08/09/92	LCS DUP	MSD292080911050	83.00
08/11/92	LCS	MSD292081108220	81.00
08/11/92	LCS DUP	MSD292081108220	89.00
08/13/92	LCS	MSD292081307550	48.00
08/13/92	LCS	MSD192081308540	85.00
08/13/92	LCS DUP	MSD292081307550	68.00
08/13/92	LCS DUP	MSD192081308540	94.00
08/14/92	LCS	MSD292081408330	20.00
08/14/92	LCS DUP	MSD292081408330	31.00
08/21/92	LCS	MSD192082108230	86.00
08/21/92	LCSD	MSD192082108230	88.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS	MSD292082808230	92.00
08/28/92	LCS DUP	MSD292082808230	95.00
08/28/92	LCSD	MSD292082808230	95.00
09/05/92	LCS	MSD192090510590	78.00
09/05/92	LCS DUP	MSD192090510590	63.00
09/11/92	LCS	MSD292091108460	95.00
09/11/92	LCS DUP	MSD292091108460	88.00
09/14/92	LCS	MSD292091408250	98.00
09/14/92	LCS	MSD192091409020	88.00
09/14/92	LCS DUP	MSD292091408250	92.00
09/14/92	LCS DUP	MSD192091409020	97.00
09/15/92	LCS	MSD192091508320	101.00
09/15/92	LCS DUP	MSD192091508320	99.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS	MSD292091608230	97.00
09/16/92	LCS DUP	MSD292091608230	89.00
09/16/92	LCS DUP	MSD292091608230	99.00
09/22/92	LCS	MSD292092208350	75.00
09/22/92	LCS	MSD292092208350	39.00
09/22/92	LCS DUP	MSD292092208350	89.00
09/22/92	LCS DUP	MSD292092208350	80.00
09/24/92	LCS	MSD292092408270	87.00
09/24/92	LCS DUP	MSD292092408270	100.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	79.00
09/25/92	LCS DUP	MSD292092508300	98.00
09/25/92	LCS DUP	MSD192092508330	74.00
09/28/92	LCS	MSD292092808120	100.00
09/28/92	LCS DUP	MSD292092808120	84.00
09/29/92	LCS	MSD292092908230	41.00
09/29/92	LCS	MSD192092910200	73.00
09/29/92	LCS DUP	MSD292092908230	78.00
09/29/92	LCS DUP	MSD192092910200	88.00
10/01/92	LCS	MSD192100108280	78.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 1,2-Dichlorobenzene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	90.00
10/05/92	LCS	MSD192100509030	68.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	64.00
10/06/92	LCS	MSD192100609310	92.00
10/06/92	LCS DUP	MSD192100609310	97.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	72.00
10/07/92	LCS DUP	MSD292100708110	62.00
10/13/92	LCS	MSD292101308230	102.00
10/13/92	LCS DUP	MSD292101308230	105.00
10/14/92	LCS	MSD192101413560	89.00
10/14/92	LCS DUP	MSD192101413560	92.00
10/16/92	LCS	MSD192101609100	87.00
10/16/92	LCS DUP	MSD192101609100	80.00

Number of Samples	: 62	Below acceptance :	2
Mean % Recovery	: 83.2	Above acceptance :	0
Standard Deviation	: 17.69	Acceptance Criteria	32-129

Method : SW8270			
Spiked Analyte : 1,3-Dichlorobenzene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	88.00
08/09/92	LCS DUP	MSD292080911050	81.00
08/11/92	LCS	MSD292081108220	79.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	41.00
08/13/92	LCS	MSD192081308540	78.00
08/13/92	LCS DUP	MSD292081307550	61.00
08/13/92	LCS DUP	MSD192081308540	88.00
08/14/92	LCS	MSD292081408330	14.00
08/14/92	LCS DUP	MSD292081408330	25.00
08/21/92	LCS	MSD192082108230	80.00
08/21/92	LCSD	MSD192082108230	81.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS	MSD292082808230	84.00
08/28/92	LCS DUP	MSD292082808230	87.00
08/28/92	LCSD	MSD292082808230	91.00
09/05/92	LCS	MSD192090510590	66.00
09/05/92	LCS DUP	MSD192090510590	49.00
09/11/92	LCS	MSD292091108460	90.00
09/11/92	LCS DUP	MSD292091108460	82.00
09/14/92	LCS	MSD292091408250	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 1,3-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	78.00
09/14/92	LCS DUP	MSD292091408250	84.00
09/14/92	LCS DUP	MSD192091409020	89.00
09/15/92	LCS	MSD192091508320	94.00
09/15/92	LCS DUP	MSD192091508320	90.00
09/16/92	LCS	MSD292091608230	94.00
09/16/92	LCS	MSD292091608230	89.00
09/16/92	LCS DUP	MSD292091608230	82.00
09/16/92	LCS DUP	MSD292091608230	92.00
09/22/92	LCS	MSD292092208350	65.00
09/22/92	LCS	MSD292092208350	31.00
09/22/92	LCS DUP	MSD292092208350	81.00
09/22/92	LCS DUP	MSD292092208350	70.00
09/24/92	LCS	MSD292092408270	88.00
09/24/92	LCS DUP	MSD292092408270	90.00
09/25/92	LCS	MSD292092508300	87.00
09/25/92	LCS	MSD192092508330	65.00
09/25/92	LCS DUP	MSD292092508300	90.00
09/25/92	LCS DUP	MSD192092508330	62.00
09/28/92	LCS	MSD292092808120	92.00
09/28/92	LCS DUP	MSD292092808120	75.00
09/29/92	LCS	MSD292092908230	36.00
09/29/92	LCS	MSD192092910200	64.00
09/29/92	LCS DUP	MSD292092908230	70.00
09/29/92	LCS DUP	MSD192092910200	78.00
10/01/92	LCS	MSD192100108280	72.00
10/01/92	LCS DUP	MSD192100108280	82.00
10/05/92	LCS	MSD192100509030	53.00
10/05/92	LCS DUP	MSD192100509030	89.00
10/06/92	LCS	MSD192100609310	52.00
10/06/92	LCS	MSD192100609310	78.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	74.00
10/07/92	LCS	MSD292100708110	59.00
10/07/92	LCS DUP	MSD292100708110	53.00
10/13/92	LCS	MSD292101308230	89.00
10/13/92	LCS DUP	MSD292101308230	91.00
10/14/92	LCS	MSD192101413560	86.00
10/14/92	LCS DUP	MSD192101413560	86.00
10/16/92	LCS	MSD192101609100	80.00
10/16/92	LCS DUP	MSD192101609100	73.00

Number of Samples	:	62	Below acceptance :	0
Mean % Recovery	:	75.4	Above acceptance :	0
Standard Deviation	:	18.05	Acceptance Criteria	D-172

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 1,4-Dichlorobenzene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	84.00
08/09/92	LCS DUP	MSD292080911050	77.00
08/11/92	LCS	MSD292081108220	77.00
08/11/92	LCS DUP	MSD292081108220	84.00
08/13/92	LCS	MSD292081307550	42.00
08/13/92	LCS	MSD192081308540	78.00
08/13/92	LCS DUP	MSD292081307550	61.00
08/13/92	LCS DUP	MSD192081308540	89.00
08/14/92	LCS	MSD292081408330	15.00
08/14/92	LCS DUP	MSD292081408330	25.00
08/21/92	LCS	MSD192082108230	78.00
08/21/92	LCSD	MSD192082108230	82.00
08/28/92	LCS	MSD292082808230	82.00
08/28/92	LCS	MSD292082808230	81.00
08/28/92	LCS DUP	MSD292082808230	84.00
08/28/92	LCSD	MSD292082808230	86.00
09/05/92	LCS	MSD192090510590	69.00
09/05/92	LCS DUP	MSD192090510590	52.00
09/11/92	LCS	MSD292091108460	85.00
09/11/92	LCS DUP	MSD292091108460	79.00
09/14/92	LCS	MSD292091408250	87.00
09/14/92	LCS	MSD192091409020	80.00
09/14/92	LCS DUP	MSD292091408250	80.00
09/14/92	LCS DUP	MSD192091409020	90.00
09/15/92	LCS	MSD192091508320	96.00
09/15/92	LCS DUP	MSD192091508320	91.00
09/16/92	LCS	MSD292091608230	90.00
09/16/92	LCS	MSD292091608230	86.00
09/16/92	LCS DUP	MSD292091608230	78.00
09/16/92	LCS DUP	MSD292091608230	87.00
09/22/92	LCS	MSD292092208350	63.00
09/22/92	LCS	MSD292092208350	31.00
09/22/92	LCS DUP	MSD292092208350	78.00
09/22/92	LCS DUP	MSD292092208350	67.00
09/24/92	LCS	MSD292092408270	89.00
09/24/92	LCS DUP	MSD292092408270	87.00
09/25/92	LCS	MSD292092508300	87.00
09/25/92	LCS	MSD192092508330	74.00
09/25/92	LCS DUP	MSD292092508300	88.00
09/25/92	LCS DUP	MSD192092508330	68.00
09/28/92	LCS	MSD292092808120	90.00
09/28/92	LCS DUP	MSD292092808120	74.00
09/29/92	LCS	MSD292092908230	35.00
09/29/92	LCS	MSD192092910200	67.00
09/29/92	LCS DUP	MSD292092908230	68.00
09/29/92	LCS DUP	MSD192092910200	81.00
10/01/92	LCS	MSD192100108280	76.00
10/01/92	LCS DUP	MSD192100108280	85.00

Method : SW8270
Spiked Analyte : 1,4-Dichlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/05/92	LCS	MSD192100509030	59.00
10/05/92	LCS DUP	MSD192100509030	89.00
10/06/92	LCS	MSD192100609310	56.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	93.00
10/06/92	LCS DUP	MSD192100609310	83.00
10/07/92	LCS	MSD292100708110	59.00
10/07/92	LCS DUP	MSD292100708110	52.00
10/13/92	LCS	MSD292101308230	87.00
10/13/92	LCS DUP	MSD292101308230	60.00
10/14/92	LCS	MSD192101413560	84.00
10/14/92	LCS DUP	MSD192101413560	86.00
10/16/92	LCS	MSD192101609100	80.00
10/16/92	LCS DUP	MSD192101609100	74.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 74.7	Above acceptance :	0
Standard Deviation	: 17.19	Acceptance Criteria	20-124

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	74.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	68.00
09/14/92	04-SW-02-01 MS	MSD192091409020	42.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	36.00
09/16/92	07-MW-01-01 MS	MSD292091608230	39.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	41.00
09/17/92	10-MW-02-02 MS	MSD292091608230	37.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	41.00
09/22/92	05-MW-07-01 MS	MSD292092208350	66.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	72.00
09/22/92	09-MW-01-01 MS	MSD292092208350	61.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	57.00
09/25/92	09-MW-03-01 MS	MSD192092508330	61.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	57.00
09/25/92	09-MW-05-01 MS	MSD292092508300	73.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	77.00
09/28/92	02-GW-01-01 MS	MSD292092808120	52.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	49.00
09/28/92	05-MW-05-01 MS	MSD292092808120	64.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	67.00
10/13/92	03-DS-01 MS	MSD292101308230	45.00
10/14/92	03-DS-01 MSD	MSD292101308230	44.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 1,4-Dichlorobenzene continued			
Type of Spike : Matrix Spike			
Number of Samples : 22		Below acceptance : 0	
Mean % Recovery : 55.6		Above acceptance : 0	
Standard Deviation : 13.48		Acceptance Criteria 20-124	
Method : SW8270			
Spiked Analyte : 2,4,5-Trichlorophenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	82.00
08/09/92	LCS DUP	MSD292080911050	79.00
08/11/92	LCS	MSD292081108220	75.00
08/11/92	LCS DUP	MSD292081108220	75.00
08/13/92	LCS	MSD292081307550	74.00
08/13/92	LCS	MSD192081308540	78.00
08/13/92	LCS DUP	MSD292081307550	87.00
08/13/92	LCS DUP	MSD192081308540	76.00
08/14/92	LCS	MSD292081408330	75.00
08/14/92	LCS DUP	MSD292081408330	79.00
08/21/92	LCS	MSD192082108230	86.00
08/21/92	LCSD	MSD192082108230	86.00
08/28/92	LCS	MSD292082808230	82.00
08/28/92	LCS	MSD292082808230	74.00
08/28/92	LCS DUP	MSD292082808230	76.00
08/28/92	LCSD	MSD292082808230	41.00
09/05/92	LCS	MSD192090510590	80.00
09/05/92	LCS DUP	MSD192090510590	80.00
09/11/92	LCS	MSD292091108460	79.00
09/11/92	LCS DUP	MSD292091108460	77.00
09/14/92	LCS	MSD292091408250	81.00
09/14/92	LCS	MSD192091409020	82.00
09/14/92	LCS DUP	MSD292091408250	78.00
09/14/92	LCS DUP	MSD192091409020	87.00
09/15/92	LCS	MSD192091508320	86.00
09/15/92	LCS DUP	MSD192091508320	81.00
09/16/92	LCS	MSD292091608230	84.00
09/16/92	LCS	MSD292091608230	81.00
09/16/92	LCS DUP	MSD292091608230	85.00
09/16/92	LCS DUP	MSD292091608230	82.00
09/22/92	LCS	MSD292092208350	77.00
09/22/92	LCS	MSD292092208350	78.00
09/22/92	LCS DUP	MSD292092208350	75.00
09/22/92	LCS DUP	MSD292092208350	75.00
09/24/92	LCS	MSD292092408270	88.00
09/24/92	LCS DUP	MSD292092408270	78.00
09/25/92	LCS	MSD292092508300	85.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,4,5-Trichlorophenol continued			
Type of Spike : Laboratory Control			
09/25/92	LCS	MSD192092508330	82.00
09/25/92	LCS DUP	MSD292092508300	86.00
09/25/92	LCS DUP	MSD192092508330	80.00
09/28/92	LCS	MSD292092808120	78.00
09/28/92	LCS DUP	MSD292092808120	73.00
09/29/92	LCS	MSD292092908230	70.00
09/29/92	LCS	MSD192092910200	93.00
09/29/92	LCS DUP	MSD292092908230	76.00
09/29/92	LCS DUP	MSD192092910200	84.00
10/01/92	LCS	MSD192100108280	77.00
10/01/92	LCS DUP	MSD192100108280	78.00
10/05/92	LCS	MSD192100509030	78.00
10/05/92	LCS DUP	MSD192100509030	78.00
10/06/92	LCS	MSD192100609310	78.00
10/06/92	LCS	MSD192100609310	83.00
10/06/92	LCS DUP	MSD192100609310	77.00
10/06/92	LCS DUP	MSD192100609310	84.00
10/07/92	LCS	MSD292100708110	80.00
10/07/92	LCS DUP	MSD292100708110	81.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	116.00
10/14/92	LCS	MSD192101413560	79.00
10/14/92	LCS DUP	MSD192101413560	81.00
10/16/92	LCS	MSD192101609100	81.00
10/16/92	LCS DUP	MSD192101609100	71.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 80.0	Above acceptance :	0
Standard Deviation	: 8.17	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : 2,4,6-Tribromophenol			
Type of Spike : Surrogate			
08/12/92	06-SW-01-01	MSD292081208090	57.00
08/12/92	06-SW-01-01 MS	MSD292081208090	57.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	52.00
08/13/92	06-DS-07	MSD292081307550	31.00
08/13/92	06-SW-02-01	MSD292081307550	85.00
08/14/92	05-SW-01-01	MSD292081408330	84.00
08/14/92	05-SW-02-01	MSD292081408330	86.00
08/17/92	05-DS-07	MSD292081714490	80.00
08/18/92	05-SW-03-01	MSD292081808190	86.00
08/28/92	99-TW-15-01	MSD292082808230	88.00
09/05/92	04-DS-03	MSD192090510590	19.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4,6-Tribromophenol continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/05/92	04-SW-01-01	MSD192090510590	84.00
09/05/92	04-SW-03-01	MSD192090510590	88.00
09/05/92	04-SW-04-01	MSD192090510590	30.00
09/05/92	07-SW-01-01	MSD192090510590	76.00
09/05/92	07-SW-02-01	MSD192090510590	100.00
09/14/92	04-SW-02-01	MSD192091409020	107.00
09/14/92	04-SW-02-01 MS	MSD192091409020	106.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	99.00
09/15/92	04-MW-02-01	MSD192091508320	80.00
09/15/92	04-MW-03-01	MSD192091508320	40.00
09/15/92	07-MW-02-01	MSD192091508320	79.00
09/15/92	07-MW-03-01	MSD192091508320	57.00
09/15/92	07-MW-04-01	MSD192091508320	23.00
09/16/92	07-DS-09	MSD292091608230	72.00
09/16/92	07-DS-10	MSD192091609020	96.00
09/16/92	07-MW-01-01	MSD292091608230	77.00
09/16/92	07-MW-01-01 MS	MSD292091608230	64.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	59.00
09/16/92	10-MW-01-02	MSD292091608230	68.00
09/16/92	10-MW-03-02	MSD292091608230	78.00
09/17/92	10-DS-06	MSD292091608230	64.00
09/17/92	10-MW-02-02	MSD292091608230	77.00
09/17/92	10-MW-02-02 MS	MSD292091608230	69.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	61.00
09/22/92	05-DS-08	MSD292092208350	91.00
09/22/92	05-MW-07-01	MSD292092208350	66.00
09/22/92	05-MW-07-01 MS	MSD292092208350	30.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	51.00
09/22/92	05-MW-08-01	MSD292092208350	92.00
09/22/92	05-MW-09-01	MSD292092208350	81.00
09/22/92	05-MW-10-01	MSD292092208350	60.00
09/22/92	06-DS-08	MSD292092208350	86.00
09/22/92	06-MW-03-01	MSD292092208350	83.00
09/22/92	09-DS-07	MSD292092208350	20.00
09/22/92	09-MW-01-01	MSD292092208350	6.00
09/22/92	09-MW-01-01 MS	MSD292092208350	18.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	47.00
09/22/92	09-MW-04-01	MSD292092208350	75.00
09/23/92	03-GW-01-01	MSD292092208350	86.00
09/23/92	03-GW-02-01	MSD292092208350	26.00
09/23/92	05-MW-02-01	MSD292092208350	89.00
09/23/92	09-MW-14-01	MSD292092208350	84.00
09/25/92	09-DS-08	MSD192092508330	37.00
09/25/92	09-MW-03-01	MSD192092508330	31.00
09/25/92	09-MW-03-01 MS	MSD192092508330	36.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	21.00
09/25/92	09-MW-05-01	MSD292092508300	74.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4,6-Tribromophenol continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/25/92	09-MW-05-01 MS	MSD292092508300	56.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	23.00
09/25/92	09-MW-06-01	MSD292092508300	76.00
09/25/92	09-MW-07-01	MSD192092508330	81.00
09/28/92	02-GW-01-01	MSD292092808120	84.00
09/28/92	02-GW-01-01 MS	MSD292092808120	76.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	81.00
09/28/92	02-GW-02-01	MSD292092808120	59.00
09/28/92	05-MW-05-01	MSD292092808120	78.00
09/28/92	05-MW-05-01 MS	MSD292092808120	59.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	97.00
09/28/92	05-MW-06-01	MSD292092808120	75.00
09/29/92	05-DS-09	MSD292092808120	78.00
09/29/92	05-MW-01-01	MSD192092910200	13.00
09/29/92	05-MW-03-01	MSD292092808120	7.00
09/29/92	05-MW-04-01	MSD192092910200	20.00
10/01/92	05-MW-11-01	MSD192100108280	4.00
10/01/92	05-MW-12-01	MSD192100108280	90.00
10/01/92	12-MW-01-01	MSD192100108280	73.00
10/01/92	12-MW-02-01	MSD192100108280	81.00
10/06/92	06-MW-01-01	MSD192100609310	76.00
10/06/92	06-MW-02-01	MSD192100609310	57.00
10/06/92	06-MW-06-01	MSD192100609310	20.00
10/06/92	09-MW-10-01	MSD192100509030	45.00
10/06/92	09-MW-11-01	MSD192100609310	8.00
10/06/92	11-MW-02-01	MSD192100609310	10.00
10/07/92	06-MW-04-01	MSD292100708110	4.00
10/07/92	09-MW-02-01	MSD292100708110	44.00
10/07/92	09-MW-08-01	MSD292100708110	42.00
10/07/92	09-MW-12-01	MSD292100708110	79.00
10/13/92	03-DS-01	MSD292101308230	44.00
10/13/92	03-DS-01 MS	MSD292101308230	52.00
10/14/92	02-DS-01	MSD292101408170	84.00
10/14/92	02-GW-03-01	MSD292101408170	96.00
10/14/92	02-GW-04-01	MSD292101408170	85.00
10/14/92	03-DS-01 MSD	MSD292101308230	37.00
10/14/92	03-GW-03-01	MSD292101308230	41.00
10/14/92	03-GW-04-01	MSD292101408170	6.00
10/16/92	11-MW-01-01	MSD192101609100	86.00

Number of Samples	: 97	Below acceptance :	6
Mean % Recovery	: 60.8	Above acceptance :	0
Standard Deviation	: 27.96	Acceptance Criteria	10-123

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4,6-Tribromophenol continued

Type of Spike : Surrogate - Blank Sample

Type of Spike : Surrogate - Blank Sample

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/11/92	METHOD BLANK	MSD292081108220	73.00
08/13/92	METHOD BLANK	MSD292081307550	79.00
08/14/92	METHOD BLANK	MSD292081408330	68.00
08/21/92	05-DS-06	MSD192082108230	93.00
08/21/92	06-DS-06	MSD192082108230	89.00
08/21/92	METHOD BLANK	MSD192082108230	85.00
08/28/92	05-DS-06	MSD292082808230	79.00
08/28/92	METHOD BLANK	MSD292082808230	78.00
08/28/92	METHOD BLANK	MSD292082808230	80.00
08/28/92	METHOD BLANK	MSD292082808230	82.00
08/29/92	07-DS-05	MSD292082808230	97.00
09/05/92	METHOD BLANK	MSD192090510590	84.00
09/12/92	METHOD BLANK	MSD292091108460	98.00
09/14/92	METHOD BLANK	MSD192091409020	101.00
09/15/92	04-DS-05	MSD192091508320	85.00
09/15/92	07-DS-06	MSD192091508320	83.00
09/15/92	07-DS-11	MSD192091508320	88.00
09/15/92	10-DS-04	MSD292091408250	83.00
09/15/92	METHOD BLANK	MSD292091408250	87.00
09/15/92	METHOD BLANK	MSD192091508320	86.00
09/16/92	10-DS-05	MSD292091608230	87.00
09/16/92	10-DS-07	MSD292091608230	79.00
09/16/92	METHOD BLANK	MSD292091608230	88.00
09/16/92	METHOD BLANK	MSD292091608230	74.00
09/22/92	06-DS-09	MSD292092208350	83.00
09/22/92	METHOD BLANK	MSD292092208350	93.00
09/23/92	METHOD BLANK	MSD292092314280	84.00
09/24/92	METHOD BLANK	MSD292092408270	87.00
09/25/92	METHOD BLANK	MSD292092508300	92.00
09/25/92	METHOD BLANK	MSD192092508330	84.00
09/28/92	METHOD BLANK	MSD292092808120	74.00
09/29/92	05-DS-10	MSD292092908230	75.00
09/29/92	METHOD BLANK	MSD292092908230	79.00
09/29/92	METHOD BLANK	MSD192092910200	106.00
10/01/92	METHOD BLANK	MSD192100108280	73.00
10/05/92	METHOD BLANK	MSD192100509030	97.00
10/06/92	METHOD BLANK	MSD192100609310	88.00
10/06/92	METHOD BLANK	MSD192100609310	92.00
10/07/92	METHOD BLANK	MSD292100708110	72.00
10/13/92	METHOD BLANK	MSD292101308230	66.00
10/14/92	METHOD BLANK	MSD292101408170	79.00
10/14/92	METHOD BLANK	MSD192101413560	85.00
10/16/92	METHOD BLANK	MSD192101609100	88.00
10/23/92	METHOD BLANK	MSD292102308460	52.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8270
Spiked Analyte : 2,4,6-Tribromophenol continued

Type of Spike : Surrogate - Blank Sample

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4,6-Tribromophenol continued

Type of Spike : Surrogate - Blank Sample

Number of Samples	: 44	Below acceptance :	0
Mean % Recovery	: 83.5	Above acceptance :	0
Standard Deviation	: 9.84	Acceptance Criteria	10-123

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	92.00
08/09/92	LCS DUP	MSD292080911050	91.00
08/11/92	LCS	MSD292081108220	84.00
08/11/92	LCS DUP	MSD292081108220	81.00
08/13/92	LCS	MSD292081307550	79.00
08/13/92	LCS	MSD192081308540	95.00
08/13/92	LCS DUP	MSD292081307550	90.00
08/13/92	LCS DUP	MSD192081308540	97.00
08/14/92	LCS	MSD292081408330	88.00
08/14/92	LCS DUP	MSD292081408330	93.00
08/21/92	LCS	MSD192082108230	98.00
08/21/92	LCSD	MSD192082108230	96.00
08/28/92	LCS	MSD292082808230	91.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS DUP	MSD292082808230	88.00
08/28/92	LCSD	MSD292082808230	31.00
09/05/92	LCS	MSD192090510590	88.00
09/05/92	LCS DUP	MSD192090510590	89.00
09/11/92	LCS	MSD292091108460	109.00
09/11/92	LCS DUP	MSD292091108460	111.00
09/14/92	LCS	MSD292091408250	93.00
09/14/92	LCS	MSD192091409020	96.00
09/14/92	LCS DUP	MSD292091408250	88.00
09/14/92	LCS DUP	MSD192091409020	103.00
09/15/92	LCS	MSD192091508320	106.00
09/15/92	LCS DUP	MSD192091508320	91.00
09/16/92	LCS	MSD292091608230	94.00
09/16/92	LCS	MSD292091608230	89.00
09/16/92	LCS DUP	MSD292091608230	94.00
09/16/92	LCS DUP	MSD292091608230	87.00
09/22/92	LCS	MSD292092208350	98.00
09/22/92	LCS	MSD292092208350	93.00
09/22/92	LCS DUP	MSD292092208350	94.00
09/22/92	LCS DUP	MSD292092208350	90.00
09/24/92	LCS	MSD292092408270	121.00
09/24/92	LCS DUP	MSD292092408270	92.00
09/25/92	LCS	MSD292092508300	96.00
09/25/92	LCS	MSD192092508330	83.00
09/25/92	LCS DUP	MSD292092508300	96.00
09/25/92	LCS DUP	MSD192092508330	81.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,4,6-Tribromophenol continued			
Type of Spike : Surrogate - Laboratory Control			
09/28/92	LCS	MSD292092808120	84.00
09/28/92	LCS DUP	MSD292092808120	81.00
09/29/92	LCS	MSD292092908230	76.00
09/29/92	LCS	MSD192092910200	95.00
09/29/92	LCS DUP	MSD292092908230	92.00
09/29/92	LCS DUP	MSD192092910200	95.00
10/01/92	LCS	MSD192100108280	90.00
10/01/92	LCS DUP	MSD192100108280	84.00
10/05/92	LCS	MSD192100509030	86.00
10/05/92	LCS DUP	MSD192100509030	82.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS	MSD192100609310	97.00
10/06/92	LCS DUP	MSD192100609310	87.00
10/06/92	LCS DUP	MSD192100609310	96.00
10/07/92	LCS	MSD292100708110	98.00
10/07/92	LCS DUP	MSD292100708110	99.00
10/13/92	LCS	MSD292101308230	74.00
10/13/92	LCS DUP	MSD292101308230	122.00
10/14/92	LCS	MSD192101413560	89.00
10/14/92	LCS DUP	MSD192101413560	85.00
10/16/92	LCS	MSD192101609100	96.00
10/16/92	LCS DUP	MSD192101609100	80.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 91.0	Above acceptance :	0
Standard Deviation	: 11.89	Acceptance Criteria	10-123

Method : SW8270			
Spiked Analyte : 2,4,6-Trichlorophenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	67.00
08/09/92	LCS DUP	MSD292080911050	66.00
08/11/92	LCS	MSD292081108220	62.00
08/11/92	LCS DUP	MSD292081108220	64.00
08/13/92	LCS	MSD292081307550	61.00
08/13/92	LCS	MSD192081308540	66.00
08/13/92	LCS DUP	MSD292081307550	72.00
08/13/92	LCS DUP	MSD192081308540	68.00
08/14/92	LCS	MSD292081408330	64.00
08/14/92	LCS DUP	MSD292081408330	68.00
08/21/92	LCS	MSD192082108230	69.00
08/21/92	LCSD	MSD192082108230	69.00
08/28/92	LCS	MSD292082808230	69.00
08/28/92	LCS	MSD292082808230	63.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4,6-Trichlorophenol continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/28/92	LCS DUP	MSD292082808230	65.00
08/28/92	LCSD	MSD292082808230	36.00
09/05/92	LCS	MSD192090510590	67.00
09/05/92	LCS DUP	MSD192090510590	66.00
09/11/92	LCS	MSD292091108460	68.00
09/11/92	LCS DUP	MSD292091108460	67.00
09/14/92	LCS	MSD292091408250	70.00
09/14/92	LCS	MSD192091409020	70.00
09/14/92	LCS DUP	MSD292091408250	70.00
09/14/92	LCS DUP	MSD192091409020	76.00
09/15/92	LCS	MSD192091508320	75.00
09/15/92	LCS DUP	MSD192091508320	68.00
09/16/92	LCS	MSD292091608230	74.00
09/16/92	LCS	MSD292091608230	72.00
09/16/92	LCS DUP	MSD292091608230	73.00
09/16/92	LCS DUP	MSD292091608230	72.00
09/22/92	LCS	MSD292092208350	67.00
09/22/92	LCS	MSD292092208350	66.00
09/22/92	LCS DUP	MSD292092208350	62.00
09/22/92	LCS DUP	MSD292092208350	64.00
09/24/92	LCS	MSD292092408270	73.00
09/24/92	LCS DUP	MSD292092408270	68.00
09/25/92	LCS	MSD292092508300	67.00
09/25/92	LCS	MSD192092508330	68.00
09/25/92	LCS DUP	MSD292092508300	68.00
09/25/92	LCS DUP	MSD192092508330	68.00
09/28/92	LCS	MSD292092808120	68.00
09/28/92	LCS DUP	MSD292092808120	65.00
09/29/92	LCS	MSD292092908230	58.00
09/29/92	LCS	MSD192092910200	75.00
09/29/92	LCS DUP	MSD292092908230	66.00
09/29/92	LCS DUP	MSD192092910200	75.00
10/01/92	LCS	MSD192100108280	67.00
10/01/92	LCS DUP	MSD192100108280	70.00
10/05/92	LCS	MSD192100509030	67.00
10/05/92	LCS DUP	MSD192100509030	68.00
10/06/92	LCS	MSD192100609310	66.00
10/06/92	LCS	MSD192100609310	69.00
10/06/92	LCS DUP	MSD192100609310	62.00
10/06/92	LCS DUP	MSD192100609310	68.00
10/07/92	LCS	MSD292100708110	67.00
10/07/92	LCS DUP	MSD292100708110	69.00
10/13/92	LCS	MSD292101308230	74.00
10/13/92	LCS DUP	MSD292101308230	80.00
10/14/92	LCS	MSD192101413560	66.00
10/14/92	LCS DUP	MSD192101413560	69.00
10/16/92	LCS	MSD192101609100	68.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,4,6-Trichlorophenol continued			
Type of Spike : Laboratory Control			
10/16/92	LCS DUP	MSD192101609100	58.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 67.5	Above acceptance :	0
Standard Deviation	: 5.78	Acceptance Criteria	37-144

Method : SW8270			
Spiked Analyte : 2,4-Dichlorophenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	77.00
08/09/92	LCS DUP	MSD292080911050	74.00
08/11/92	LCS	MSD292081108220	71.00
08/11/92	LCS DUP	MSD292081108220	72.00
08/13/92	LCS	MSD292081307550	69.00
08/13/92	LCS	MSD192081308540	76.00
08/13/92	LCS DUP	MSD292081307550	82.00
08/13/92	LCS DUP	MSD192081308540	77.00
08/14/92	LCS	MSD292081408330	75.00
08/14/92	LCS DUP	MSD292081408330	76.00
08/21/92	LCS	MSD192082108230	80.00
08/21/92	LCSD	MSD192082108230	84.00
08/28/92	LCS	MSD292082808230	77.00
08/28/92	LCS	MSD292082808230	76.00
08/28/92	LCS DUP	MSD292082808230	77.00
08/28/92	LCSD	MSD292082808230	49.00
09/05/92	LCS	MSD192090510590	80.00
09/05/92	LCS DUP	MSD192090510590	79.00
09/11/92	LCS	MSD292091108460	81.00
09/11/92	LCS DUP	MSD292091108460	75.00
09/14/92	LCS	MSD292091408250	82.00
09/14/92	LCS	MSD192091409020	77.00
09/14/92	LCS DUP	MSD292091408250	82.00
09/14/92	LCS DUP	MSD192091409020	81.00
09/15/92	LCS	MSD192091508320	83.00
09/15/92	LCS DUP	MSD192091508320	80.00
09/16/92	LCS	MSD292091608230	85.00
09/16/92	LCS	MSD292091608230	82.00
09/16/92	LCS DUP	MSD292091608230	82.00
09/16/92	LCS DUP	MSD292091608230	82.00
09/22/92	LCS	MSD292092208350	79.00
09/22/92	LCS	MSD292092208350	81.00
09/22/92	LCS DUP	MSD292092208350	73.00
09/22/92	LCS DUP	MSD292092208350	76.00
09/24/92	LCS	MSD292092408270	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,4-Dichlorophenol continued			
Type of Spike : Laboratory Control			
09/24/92	LCS DUP	MSD292092408270	80.00
09/25/92	LCS	MSD292092508300	84.00
09/25/92	LCS	MSD192092508330	74.00
09/25/92	LCS DUP	MSD292092508300	88.00
09/25/92	LCS DUP	MSD192092508330	77.00
09/28/92	LCS	MSD292092808120	75.00
09/28/92	LCS DUP	MSD292092808120	75.00
09/29/92	LCS	MSD292092908230	70.00
09/29/92	LCS	MSD192092910200	87.00
09/29/92	LCS DUP	MSD292092908230	80.00
09/29/92	LCS DUP	MSD192092910200	79.00
10/01/92	LCS	MSD192100108280	72.00
10/01/92	LCS DUP	MSD192100108280	74.00
10/05/92	LCS	MSD192100509030	74.00
10/05/92	LCS DUP	MSD192100509030	77.00
10/06/92	LCS	MSD192100609310	76.00
10/06/92	LCS	MSD192100609310	78.00
10/06/92	LCS DUP	MSD192100609310	73.00
10/06/92	LCS DUP	MSD192100609310	80.00
10/07/92	LCS	MSD292100708110	77.00
10/07/92	LCS DUP	MSD292100708110	84.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	62.00
10/14/92	LCS	MSD192101413560	79.00
10/14/92	LCS DUP	MSD192101413560	82.00
10/16/92	LCS	MSD192101609100	70.00
10/16/92	LCS DUP	MSD192101609100	69.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 77.4	Above acceptance :	0
Standard Deviation	: 6.13	Acceptance Criteria	39-135

Method : SW8270			
Spiked Analyte : 2,4-Dimethylphenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	31.00
08/09/92	LCS DUP	MSD292080911050	38.00
08/11/92	LCS	MSD292081108220	42.00
08/11/92	LCS DUP	MSD292081108220	44.00
08/13/92	LCS	MSD292081307550	37.00
08/13/92	LCS	MSD192081308540	44.00
08/13/92	LCS DUP	MSD292081307550	52.00
08/13/92	LCS DUP	MSD192081308540	47.00
08/14/92	LCS	MSD292081408330	54.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4-Dimethylphenol continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/14/92	LCS DUP	MSD292081408330	55.00
08/21/92	LCS	MSD192082108230	50.00
08/21/92	LCSD	MSD192082108230	50.00
08/28/92	LCS	MSD292082808230	49.00
08/28/92	LCS	MSD292082808230	51.00
08/28/92	LCS DUP	MSD292082808230	49.00
08/28/92	LCSD	MSD292082808230	20.00
09/05/92	LCS	MSD192090510590	42.00
09/05/92	LCS DUP	MSD192090510590	48.00
09/11/92	LCS	MSD292091108460	44.00
09/11/92	LCS DUP	MSD292091108460	45.00
09/14/92	LCS	MSD292091408250	41.00
09/14/92	LCS	MSD192091409020	62.00
09/14/92	LCS DUP	MSD292091408250	45.00
09/14/92	LCS DUP	MSD192091409020	60.00
09/15/92	LCS	MSD192091508320	45.00
09/15/92	LCS DUP	MSD192091508320	47.00
09/16/92	LCS	MSD292091608230	45.00
09/16/92	LCS	MSD292091608230	44.00
09/16/92	LCS DUP	MSD292091608230	46.00
09/16/92	LCS DUP	MSD292091608230	42.00
09/22/92	LCS	MSD292092208350	52.00
09/22/92	LCS	MSD292092208350	56.00
09/22/92	LCS DUP	MSD292092208350	43.00
09/22/92	LCS DUP	MSD292092208350	53.00
09/24/92	LCS	MSD292092408270	60.00
09/24/92	LCS DUP	MSD292092408270	51.00
09/25/92	LCS	MSD292092508300	76.00
09/25/92	LCS	MSD192092508330	56.00
09/25/92	LCS DUP	MSD292092508300	80.00
09/25/92	LCS DUP	MSD192092508330	50.00
09/28/92	LCS	MSD292092808120	48.00
09/28/92	LCS DUP	MSD292092808120	46.00
09/29/92	LCS	MSD292092908230	40.00
09/29/92	LCS	MSD192092910200	66.00
09/29/92	LCS DUP	MSD292092908230	50.00
09/29/92	LCS DUP	MSD192092910200	58.00
10/01/92	LCS	MSD192100108280	48.00
10/01/92	LCS DUP	MSD192100108280	54.00
10/05/92	LCS	MSD192100509030	38.00
10/05/92	LCS DUP	MSD192100509030	56.00
10/06/92	LCS	MSD192100609310	40.00
10/06/92	LCS	MSD192100609310	46.00
10/06/92	LCS DUP	MSD192100609310	58.00
10/06/92	LCS DUP	MSD192100609310	46.00
10/07/92	LCS	MSD292100708110	43.00
10/07/92	LCS DUP	MSD292100708110	47.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,4-Dimethylphenol continued			
Type of Spike : Laboratory Control			
10/13/92	LCS	MSD292101308230	47.00
10/13/92	LCS DUP	MSD292101308230	35.00
10/14/92	LCS	MSD192101413560	56.00
10/14/92	LCS DUP	MSD192101413560	53.00
10/16/92	LCS	MSD192101609100	56.00
10/16/92	LCS DUP	MSD192101609100	39.00

Number of Samples	: 62	Below acceptance :	2
Mean % Recovery	: 48.6	Above acceptance :	0
Standard Deviation	: 9.45	Acceptance*Criteria	32-119

Method : SW8270			
Spiked Analyte : 2,4-Dinitrophenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	178.00
08/09/92	LCS DUP	MSD292080911050	179.00
08/11/92	LCS	MSD292081108220	112.00
08/11/92	LCS DUP	MSD292081108220	114.00
08/13/92	LCS	MSD292081307550	150.00
08/13/92	LCS	MSD192081308540	153.00
08/13/92	LCS DUP	MSD292081307550	184.00
08/13/92	LCS DUP	MSD192081308540	146.00
08/14/92	LCS	MSD292081408330	153.00
08/14/92	LCS DUP	MSD292081408330	165.00
08/21/92	LCS	MSD192082108230	124.00
08/21/92	LCSD	MSD192082108230	116.00
08/28/92	LCS	MSD292082808230	106.00
08/28/92	LCS	MSD292082808230	92.00
08/28/92	LCS DUP	MSD292082808230	100.00
08/28/92	LCSD	MSD292082808230	0.00
09/05/92	LCS	MSD192090510590	142.00
09/05/92	LCS DUP	MSD192090510590	144.00
09/11/92	LCS	MSD292091108460	97.00
09/11/92	LCS DUP	MSD292091108460	99.00
09/14/92	LCS	MSD292091408250	98.00
09/14/92	LCS	MSD192091409020	138.00
09/14/92	LCS DUP	MSD292091408250	91.00
09/14/92	LCS DUP	MSD192091409020	155.00
09/15/92	LCS	MSD192091508320	151.00
09/15/92	LCS DUP	MSD192091508320	148.00
09/16/92	LCS	MSD292091608230	107.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS DUP	MSD292091608230	105.00
09/16/92	LCS DUP	MSD292091608230	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4-Dinitrophenol continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	LCS	MSD292092208350	103.00
09/22/92	LCS	MSD292092208350	98.00
09/22/92	LCS DUP	MSD292092208350	94.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/24/92	LCS	MSD292092408270	91.00
09/24/92	LCS DUP	MSD292092408270	90.00
09/25/92	LCS	MSD292092508300	91.00
09/25/92	LCS	MSD192092508330	138.00
09/25/92	LCS DUP	MSD292092508300	64.00
09/25/92	LCS DUP	MSD192092508330	142.00
09/28/92	LCS	MSD292092808120	101.00
09/28/92	LCS DUP	MSD292092808120	92.00
09/29/92	LCS	MSD292092908230	64.00
09/29/92	LCS	MSD192092910200	141.00
09/29/92	LCS DUP	MSD292092908230	93.00
09/29/92	LCS DUP	MSD192092910200	140.00
10/01/92	LCS	MSD192100108280	165.00
10/01/92	LCS DUP	MSD192100108280	169.00
10/05/92	LCS	MSD192100509030	152.00
10/05/92	LCS DUP	MSD192100509030	136.00
10/06/92	LCS	MSD192100609310	152.00
10/06/92	LCS	MSD192100609310	168.00
10/06/92	LCS DUP	MSD192100609310	131.00
10/06/92	LCS DUP	MSD192100609310	160.00
10/07/92	LCS	MSD292100708110	102.00
10/07/92	LCS DUP	MSD292100708110	103.00
10/13/92	LCS	MSD292101308230	115.00
10/13/92	LCS DUP	MSD292101308230	260.00
10/14/92	LCS	MSD192101413560	149.00
10/14/92	LCS DUP	MSD192101413560	166.00
10/16/92	LCS	MSD192101609100	169.00
10/16/92	LCS DUP	MSD192101609100	4.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 124.1	Above acceptance :	1
Standard Deviation	: 41.16	Acceptance Criteria	D-191

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4-Dinitrotoluene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	121.00
08/09/92	LCS DUP	MSD292080911050	121.00
08/11/92	LCS	MSD292081108220	114.00
08/11/92	LCS DUP	MSD292081108220	116.00
08/13/92	LCS	MSD292081307550	103.00
08/13/92	LCS	MSD192081308540	93.00
08/13/92	LCS DUP	MSD292081307550	127.00
08/13/92	LCS DUP	MSD192081308540	88.00
08/14/92	LCS	MSD292081408330	115.00
08/14/92	LCS DUP	MSD292081408330	117.00
08/21/92	LCS	MSD192082108230	90.00
08/21/92	LCSD	MSD192082108230	96.00
08/28/92	LCS	MSD292082808230	104.00
08/28/92	LCS	MSD292082808230	100.00
08/28/92	LCS DUP	MSD292082808230	98.00
08/28/92	LCSD	MSD292082808230	88.00
09/05/92	LCS	MSD192090510590	88.00
09/05/92	LCS DUP	MSD192090510590	89.00
09/11/92	LCS	MSD292091108460	95.00
09/11/92	LCS DUP	MSD292091108460	94.00
09/14/92	LCS	MSD292091408250	103.00
09/14/92	LCS	MSD192091409020	91.00
09/14/92	LCS DUP	MSD292091408250	96.00
09/14/92	LCS DUP	MSD192091409020	94.00
09/15/92	LCS	MSD192091508320	99.00
09/15/92	LCS DUP	MSD192091508320	92.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	97.00
09/16/92	LCS DUP	MSD292091608230	99.00
09/22/92	LCS	MSD292092208350	90.00
09/22/92	LCS	MSD292092208350	96.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/22/92	LCS DUP	MSD292092208350	67.00
09/24/92	LCS	MSD292092408270	97.00
09/24/92	LCS DUP	MSD292092408270	91.00
09/25/92	LCS	MSD292092508300	88.00
09/25/92	LCS	MSD192092508330	99.00
09/25/92	LCS DUP	MSD292092508300	95.00
09/25/92	LCS DUP	MSD192092508330	94.00
09/28/92	LCS	MSD292092808120	96.00
09/28/92	LCS DUP	MSD292092808120	89.00
09/29/92	LCS	MSD292092908230	83.00
09/29/92	LCS	MSD192092910200	88.00
09/29/92	LCS DUP	MSD292092908230	90.00
09/29/92	LCS DUP	MSD192092910200	85.00
10/01/92	LCS	MSD192100108280	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,4-Dinitrotoluene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	94.00
10/05/92	LCS	MSD192100509030	95.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	91.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	88.00
10/07/92	LCS	MSD292100708110	93.00
10/07/92	LCS DUP	MSD292100708110	92.00
10/13/92	LCS	MSD292101308230	74.00
10/13/92	LCS DUP	MSD292101308230	114.00
10/14/92	LCS	MSD192101413560	82.00
10/14/92	LCS DUP	MSD192101413560	90.00
10/16/92	LCS	MSD192101609100	90.00
10/16/92	LCS DUP	MSD192101609100	80.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.3	Above acceptance :	0
Standard Deviation	: 11.00	Acceptance Criteria	39-139

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	82.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	71.00
09/14/92	04-SW-02-01 MS	MSD192091409020	72.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	72.00
09/16/92	07-MW-01-01 MS	MSD292091608230	69.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	72.00
09/17/92	10-MW-02-02 MS	MSD292091608230	4.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	22.00
09/22/92	05-MW-07-01 MS	MSD292092208350	75.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	56.00
09/22/92	09-MW-01-01 MS	MSD292092208350	84.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	88.00
09/25/92	09-MW-03-01 MS	MSD192092508330	80.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	80.00
09/25/92	09-MW-05-01 MS	MSD292092508300	78.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	76.00
09/28/92	02-GW-01-01 MS	MSD292092808120	75.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	83.00
09/28/92	05-MW-05-01 MS	MSD292092808120	13.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	24.00
10/13/92	03-DS-01 MS	MSD292101308230	84.00
10/14/92	03-DS-01 MSD	MSD292101308230	85.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2,4-Dinitrotoluene continued

Type of Spike : Matrix Spike

Number of Samples	: 22	Below acceptance :	4
Mean % Recovery	: 65.7	Above acceptance :	0
Standard Deviation	: 25.29	Acceptance Criteria	39-139

Method : SW8270
Spiked Analyte : 2,6-Dinitrotoluene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	123.00
08/09/92	LCS DUP	MSD292080911050	119.00
08/11/92	LCS	MSD292081108220	116.00
08/11/92	LCS DUP	MSD292081108220	117.00
08/13/92	LCS	MSD292081307550	103.00
08/13/92	LCS	MSD192081308540	92.00
08/13/92	LCS DUP	MSD292081307550	127.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	114.00
08/14/92	LCS DUP	MSD292081408330	119.00
08/21/92	LCS	MSD192082108230	96.00
08/21/92	LCSD	MSD192082108230	98.00
08/28/92	LCS	MSD292082808230	111.00
08/28/92	LCS	MSD292082808230	106.00
08/28/92	LCS DUP	MSD292082808230	104.00
08/28/92	LCSD	MSD292082808230	100.00
09/05/92	LCS	MSD192090510590	100.00
09/05/92	LCS DUP	MSD192090510590	98.00
09/11/92	LCS	MSD292091108460	111.00
09/11/92	LCS DUP	MSD292091108460	107.00
09/14/92	LCS	MSD292091408250	120.00
09/14/92	LCS	MSD192091409020	100.00
09/14/92	LCS DUP	MSD292091408250	109.00
09/14/92	LCS DUP	MSD192091409020	106.00
09/15/92	LCS	MSD192091508320	110.00
09/15/92	LCS DUP	MSD192091508320	104.00
09/16/92	LCS	MSD292091608230	119.00
09/16/92	LCS	MSD292091608230	109.00
09/16/92	LCS DUP	MSD292091608230	109.00
09/16/92	LCS DUP	MSD292091608230	112.00
09/22/92	LCS	MSD292092208350	108.00
09/22/92	LCS	MSD292092208350	109.00
09/22/92	LCS DUP	MSD292092208350	113.00
09/22/92	LCS DUP	MSD292092208350	107.00
09/24/92	LCS	MSD292092408270	110.00
09/24/92	LCS DUP	MSD292092408270	107.00
09/25/92	LCS	MSD292092508300	102.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2,6-Dinitrotoluene continued			
Type of Spike : Laboratory Control			
09/25/92	LCS	MSD192092508330	107.00
09/25/92	LCS DUP	MSD292092508300	111.00
09/25/92	LCS DUP	MSD192092508330	104.00
09/28/92	LCS	MSD292092808120	107.00
09/28/92	LCS DUP	MSD292092808120	100.00
09/29/92	LCS	MSD292092908230	95.00
09/29/92	LCS	MSD192092910200	104.00
09/29/92	LCS DUP	MSD292092908230	105.00
09/29/92	LCS DUP	MSD192092910200	100.00
10/01/92	LCS	MSD192100108280	95.00
10/01/92	LCS DUP	MSD192100108280	100.00
10/05/92	LCS	MSD192100509030	99.00
10/05/92	LCS DUP	MSD192100509030	94.00
10/06/92	LCS	MSD192100609310	96.00
10/06/92	LCS	MSD192100609310	97.00
10/06/92	LCS DUP	MSD192100609310	93.00
10/06/92	LCS DUP	MSD192100609310	92.00
10/07/92	LCS	MSD292100708110	108.00
10/07/92	LCS DUP	MSD292100708110	108.00
10/13/92	LCS	MSD292101308230	92.00
10/13/92	LCS DUP	MSD292101308230	102.00
10/14/92	LCS	MSD192101413560	91.00
10/14/92	LCS DUP	MSD192101413560	98.00
10/16/92	LCS	MSD192101609100	98.00
10/16/92	LCS DUP	MSD192101609100	85.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 104.6	Above acceptance :	0
Standard Deviation	: 8.84	Acceptance Criteria	50-158

Method : SW8270			
Spiked Analyte : 2-Chloronaphthalene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	84.00
08/09/92	LCS DUP	MSD292080911050	81.00
08/11/92	LCS	MSD292081108220	78.00
08/11/92	LCS DUP	MSD292081108220	81.00
08/13/92	LCS	MSD292081307550	70.00
08/13/92	LCS	MSD192081308540	81.00
08/13/92	LCS DUP	MSD292081307550	86.00
08/13/92	LCS DUP	MSD192081308540	81.00
08/14/92	LCS	MSD292081408330	74.00
08/14/92	LCS DUP	MSD292081408330	78.00
08/21/92	LCS	MSD192082108230	85.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Chloronaphthalene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/21/92	LCSD	MSD192082108230	85.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS	MSD292082808230	92.00
08/28/92	LCS DUP	MSD292082808230	90.00
08/28/92	LCSD	MSD292082808230	88.00
09/05/92	LCS	MSD192090510590	78.00
09/05/92	LCS DUP	MSD192090510590	75.00
09/11/92	LCS	MSD292091108460	80.00
09/11/92	LCS DUP	MSD292091108460	78.00
09/14/92	LCS	MSD292091408250	94.00
09/14/92	LCS	MSD192091409020	84.00
09/14/92	LCS DUP	MSD292091408250	87.00
09/14/92	LCS DUP	MSD192091409020	89.00
09/15/92	LCS	MSD192091508320	91.00
09/15/92	LCS DUP	MSD192091508320	82.00
09/16/92	LCS	MSD292091608230	95.00
09/16/92	LCS	MSD292091608230	92.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	94.00
09/22/92	LCS	MSD292092208350	85.00
09/22/92	LCS	MSD292092208350	86.00
09/22/92	LCS DUP	MSD292092208350	93.00
09/22/92	LCS DUP	MSD292092208350	88.00
09/24/92	LCS	MSD292092408270	99.00
09/24/92	LCS DUP	MSD292092408270	87.00
09/25/92	LCS	MSD292092508300	87.00
09/25/92	LCS	MSD192092508330	79.00
09/25/92	LCS DUP	MSD292092508300	95.00
09/25/92	LCS DUP	MSD192092508330	70.00
09/28/92	LCS	MSD292092808120	93.00
09/28/92	LCS DUP	MSD292092808120	86.00
09/29/92	LCS	MSD292092908230	73.00
09/29/92	LCS	MSD192092910200	90.00
09/29/92	LCS DUP	MSD292092908230	86.00
09/29/92	LCS DUP	MSD192092910200	85.00
10/01/92	LCS	MSD192100108280	85.00
10/01/92	LCS DUP	MSD192100108280	87.00
10/05/92	LCS	MSD192100509030	90.00
10/05/92	LCS DUP	MSD192100509030	85.00
10/06/92	LCS	MSD192100609310	93.00
10/06/92	LCS	MSD192100609310	84.00
10/06/92	LCS DUP	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	82.00
10/07/92	LCS	MSD292100708110	92.00
10/07/92	LCS DUP	MSD292100708110	89.00
10/13/92	LCS	MSD292101308230	105.00
10/13/92	LCS DUP	MSD292101308230	113.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Chloronaphthalene continued			
Type of Spike : Laboratory Control			
10/14/92	LCS	MSD192101413560	86.00
10/14/92	LCS DUP	MSD192101413560	88.00
10/16/92	LCS	MSD192101609100	85.00
10/16/92	LCS DUP	MSD192101609100	77.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 86.3	Above acceptance :	0
Standard Deviation	: 7.59	Acceptance Criteria	60-118

Method : SW8270			
Spiked Analyte : 2-Chlorophenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	88.00
08/09/92	LCS DUP	MSD292080911050	85.00
08/11/92	LCS	MSD292081108220	81.00
08/11/92	LCS DUP	MSD292081108220	84.00
08/13/92	LCS	MSD292081307550	76.00
08/13/92	LCS	MSD192081308540	79.00
08/13/92	LCS DUP	MSD292081307550	93.00
08/13/92	LCS DUP	MSD192081308540	84.00
08/14/92	LCS	MSD292081408330	86.00
08/14/92	LCS DUP	MSD292081408330	88.00
08/21/92	LCS	MSD192082108230	84.00
08/21/92	LCSD	MSD192082108230	84.00
08/28/92	LCS	MSD292082808230	79.00
08/28/92	LCS	MSD292082808230	82.00
08/28/92	LCS DUP	MSD292082808230	84.00
08/28/92	LCSD	MSD292082808230	56.00
09/05/92	LCS	MSD192090510590	95.00
09/05/92	LCS DUP	MSD192090510590	94.00
09/11/92	LCS	MSD292091108460	74.00
09/11/92	LCS DUP	MSD292091108460	68.00
09/14/92	LCS	MSD292091408250	80.00
09/14/92	LCS	MSD192091409020	92.00
09/14/92	LCS DUP	MSD292091408250	79.00
09/14/92	LCS DUP	MSD192091409020	94.00
09/15/92	LCS	MSD192091508320	97.00
09/15/92	LCS DUP	MSD192091508320	98.00
09/16/92	LCS	MSD292091608230	84.00
09/16/92	LCS	MSD292091608230	85.00
09/16/92	LCS DUP	MSD292091608230	81.00
09/16/92	LCS DUP	MSD292091608230	85.00
09/22/92	LCS	MSD292092208350	78.00
09/22/92	LCS	MSD292092208350	83.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Chlorophenol continued			
Type of Spike : Laboratory Control			
09/22/92	LCS DUP	MSD292092208350	72.00
09/22/92	LCS DUP	MSD292092208350	78.00
09/24/92	LCS	MSD292092408270	72.00
09/24/92	LCS DUP	MSD292092408270	85.00
09/25/92	LCS	MSD292092508300	78.00
09/25/92	LCS	MSD192092508330	90.00
09/25/92	LCS DUP	MSD292092508300	83.00
09/25/92	LCS DUP	MSD192092508330	90.00
09/28/92	LCS	MSD292092808120	79.00
09/28/92	LCS DUP	MSD292092808120	75.00
09/29/92	LCS	MSD292092908230	68.00
09/29/92	LCS	MSD192092910200	89.00
09/29/92	LCS DUP	MSD292092908230	79.00
09/29/92	LCS DUP	MSD192092910200	86.00
10/01/92	LCS	MSD192100108280	76.00
10/01/92	LCS DUP	MSD192100108280	87.00
10/05/92	LCS	MSD192100509030	84.00
10/05/92	LCS DUP	MSD192100509030	83.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS	MSD192100609310	88.00
10/06/92	LCS DUP	MSD192100609310	85.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	81.00
10/07/92	LCS DUP	MSD292100708110	82.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	84.00
10/14/92	LCS	MSD192101413560	85.00
10/14/92	LCS DUP	MSD192101413560	84.00
10/16/92	LCS	MSD192101609100	80.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 82.8	Above acceptance :	0
Standard Deviation	: 7.26	Acceptance Criteria	23-134

Type of Spike : Matrix Spike			
08/12/92	06-SW-01-01 MS	MSD292081208090	70.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	68.00
09/14/92	04-SW-02-01 MS	MSD192091409020	85.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	74.00
09/16/92	07-MW-01-01 MS	MSD292091608230	58.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	58.00
09/17/92	10-MW-02-02 MS	MSD292091608230	67.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	59.00
09/22/92	05-MW-07-01 MS	MSD292092208350	41.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Chlorophenol continued			
Type of Spike : Matrix Spike			
09/22/92	05-MW-07-01 MSD	MSD292092208350	64.00
09/22/92	09-MW-01-01 MS	MSD292092208350	16.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	43.00
09/25/92	09-MW-03-01 MS	MSD192092508330	22.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	13.00
09/25/92	09-MW-05-01 MS	MSD292092508300	66.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	35.00
09/28/92	02-GW-01-01 MS	MSD292092808120	70.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	75.00
09/28/92	05-MW-05-01 MS	MSD292092808120	78.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	78.00
10/13/92	03-DS-01 MS	MSD292101308230	57.00
10/14/92	03-DS-01 MSD	MSD292101308230	49.00

Number of Samples	: 22	Below acceptance :	3
Mean % Recovery	: 56.6	Above acceptance :	0
Standard Deviation	: 20.49	Acceptance Criteria	23-134

Method : SW8270			
Spiked Analyte : 2-Fluorobiphenyl			
Type of Spike : Surrogate			
08/12/92	06-SW-01-01	MSD292081208090	91.00
08/12/92	06-SW-01-01 MS	MSD292081208090	90.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	83.00
08/13/92	06-DS-07	MSD292081307550	82.00
08/13/92	06-SW-02-01	MSD292081307550	90.00
08/14/92	05-SW-01-01	MSD292081408330	73.00
08/14/92	05-SW-02-01	MSD292081408330	62.00
08/17/92	05-DS-07	MSD292081714490	63.00
08/18/92	05-SW-03-01	MSD292081808190	69.00
08/28/92	99-TW-15-01	MSD292082808230	75.00
09/05/92	04-DS-03	MSD192090510590	89.00
09/05/92	04-SW-01-01	MSD192090510590	86.00
09/05/92	04-SW-03-01	MSD192090510590	85.00
09/05/92	04-SW-04-01	MSD192090510590	90.00
09/05/92	07-SW-01-01	MSD192090510590	60.00
09/05/92	07-SW-02-01	MSD192090510590	86.00
09/14/92	04-SW-02-01	MSD192091409020	76.00
09/14/92	04-SW-02-01 MS	MSD192091409020	86.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	75.00
09/15/92	04-MW-02-01	MSD192091508320	87.00
09/15/92	04-MW-03-01	MSD192091508320	90.00
09/15/92	07-MW-02-01	MSD192091508320	70.00
09/15/92	07-MW-03-01	MSD192091508320	83.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorobiphenyl continued			
Type of Spike : Surrogate			
09/15/92	07-MW-04-01	MSD192091508320	68.00
09/16/92	07-DS-09	MSD292091608230	68.00
09/16/92	07-DS-10	MSD192091609020	65.00
09/16/92	07-MW-01-01	MSD292091608230	60.00
09/16/92	07-MW-01-01 MS	MSD292091608230	65.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	70.00
09/16/92	10-MW-01-02	MSD292091608230	72.00
09/16/92	10-MW-03-02	MSD292091608230	66.00
09/17/92	10-DS-06	MSD292091608230	44.00
09/17/92	10-MW-02-02	MSD292091608230	65.00
09/17/92	10-MW-02-02 MS	MSD292091608230	50.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	67.00
09/22/92	05-DS-08	MSD292092208350	85.00
09/22/92	05-MW-07-01	MSD292092208350	90.00
09/22/92	05-MW-07-01 MS	MSD292092208350	91.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	95.00
09/22/92	05-MW-08-01	MSD292092208350	57.00
09/22/92	05-MW-09-01	MSD292092208350	83.00
09/22/92	05-MW-10-01	MSD292092208350	72.00
09/22/92	06-DS-08	MSD292092208350	78.00
09/22/92	06-MW-03-01	MSD292092208350	86.00
09/22/92	09-DS-07	MSD292092208350	70.00
09/22/92	09-MW-01-01	MSD292092208350	71.00
09/22/92	09-MW-01-01 MS	MSD292092208350	83.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	76.00
09/22/92	09-MW-04-01	MSD292092208350	82.00
09/23/92	03-GW-01-01	MSD292092208350	88.00
09/23/92	03-GW-02-01	MSD292092208350	81.00
09/23/92	05-MW-02-01	MSD292092208350	82.00
09/23/92	09-MW-14-01	MSD292092208350	85.00
09/25/92	09-DS-08	MSD192092508330	82.00
09/25/92	09-MW-03-01	MSD192092508330	79.00
09/25/92	09-MW-03-01 MS	MSD192092508330	78.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	72.00
09/25/92	09-MW-05-01	MSD292092508300	76.00
09/25/92	09-MW-05-01 MS	MSD292092508300	80.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	79.00
09/25/92	09-MW-06-01	MSD292092508300	73.00
09/25/92	09-MW-07-01	MSD192092508330	63.00
09/28/92	02-GW-01-01	MSD292092808120	82.00
09/28/92	02-GW-01-01 MS	MSD292092808120	74.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	74.00
09/28/92	02-GW-02-01	MSD292092808120	74.00
09/28/92	05-MW-05-01	MSD292092808120	76.00
09/28/92	05-MW-05-01 MS	MSD292092808120	67.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	89.00
09/28/92	05-MW-06-01	MSD292092808120	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorobiphenyl continued			
Type of Spike : Surrogate			
09/29/92	05-DS-09	MSD292092808120	80.00
09/29/92	05-MW-01-01	MSD192092910200	82.00
09/29/92	05-MW-03-01	MSD292092808120	91.00
09/29/92	05-MW-04-01	MSD192092910200	20.00
10/01/92	05-MW-11-01	MSD192100108280	87.00
10/01/92	05-MW-12-01	MSD192100108280	84.00
10/01/92	12-MW-01-01	MSD192100108280	91.00
10/01/92	12-MW-02-01	MSD192100108280	78.00
10/06/92	06-MW-01-01	MSD192100609310	81.00
10/06/92	06-MW-02-01	MSD192100609310	76.00
10/06/92	06-MW-06-01	MSD192100609310	64.00
10/06/92	09-MW-10-01	MSD192100509030	83.00
10/06/92	09-MW-11-01	MSD192100609310	16.00
10/06/92	11-MW-02-01	MSD192100609310	80.00
10/07/92	06-MW-04-01	MSD292100708110	50.00
10/07/92	09-MW-02-01	MSD292100708110	71.00
10/07/92	09-MW-08-01	MSD292100708110	62.00
10/07/92	09-MW-12-01	MSD292100708110	39.00
10/13/92	03-DS-01	MSD292101308230	68.00
10/13/92	03-DS-01 MS	MSD292101308230	74.00
10/14/92	02-DS-01	MSD292101408170	77.00
10/14/92	02-GW-03-01	MSD292101408170	86.00
10/14/92	02-GW-04-01	MSD292101408170	69.00
10/14/92	03-DS-01 MSD	MSD292101308230	76.00
10/14/92	03-GW-03-01	MSD292101308230	62.00
10/14/92	03-GW-04-01	MSD292101408170	64.00
10/16/92	11-MW-01-01	MSD192101609100	84.00

Number of Samples	: 97	Below acceptance :	3
Mean % Recovery	: 74.8	Above acceptance :	0
Standard Deviation	: 13.75	Acceptance Criteria	43-116

Type of Spike : Surrogate - Blank Sample

08/11/92	METHOD BLANK	MSD292081108220	80.00
08/13/92	METHOD BLANK	MSD292081307550	85.00
08/14/92	METHOD BLANK	MSD292081408330	67.00
08/21/92	05-DS-06	MSD192082108230	91.00
08/21/92	06-DS-06	MSD192082108230	87.00
08/21/92	METHOD BLANK	MSD192082108230	84.00
08/28/92	05-DS-06	MSD292082808230	74.00
08/28/92	METHOD BLANK	MSD292082808230	79.00
08/28/92	METHOD BLANK	MSD292082808230	78.00
08/28/92	METHOD BLANK	MSD292082808230	79.00
08/29/92	07-DS-05	MSD292082808230	72.00
09/05/92	METHOD BLANK	MSD192090510590	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorobiphenyl continued			
Type of Spike : Surrogate - Blank Sample			
09/12/92	METHOD BLANK	MSD292091108460	89.00
09/14/92	METHOD BLANK	MSD192091409020	72.00
09/15/92	04-DS-05	MSD192091508320	64.00
09/15/92	07-DS-06	MSD192091508320	55.00
09/15/92	07-DS-11	MSD192091508320	80.00
09/15/92	10-DS-04	MSD292091408250	81.00
09/15/92	METHOD BLANK	MSD292091408250	81.00
09/15/92	METHOD BLANK	MSD192091508320	74.00
09/16/92	10-DS-05	MSD292091608230	83.00
09/16/92	10-DS-07	MSD292091608230	72.00
09/16/92	METHOD BLANK	MSD292091608230	75.00
09/16/92	METHOD BLANK	MSD292091608230	72.00
09/22/92	06-DS-09	MSD292092208350	72.00
09/22/92	METHOD BLANK	MSD292092208350	76.00
09/23/92	METHOD BLANK	MSD292092314280	75.00
09/24/92	METHOD BLANK	MSD292092408270	72.00
09/25/92	METHOD BLANK	MSD292092508300	76.00
09/25/92	METHOD BLANK	MSD192092508330	73.00
09/28/92	METHOD BLANK	MSD292092808120	59.00
09/29/92	05-DS-10	MSD292092908230	59.00
09/29/92	METHOD BLANK	MSD292092908230	58.00
09/29/92	METHOD BLANK	MSD192092910200	78.00
10/01/92	METHOD BLANK	MSD192100108280	76.00
10/05/92	METHOD BLANK	MSD192100509030	82.00
10/06/92	METHOD BLANK	MSD192100609310	79.00
10/06/92	METHOD BLANK	MSD192100609310	72.00
10/07/92	METHOD BLANK	MSD292100708110	72.00
10/13/92	METHOD BLANK	MSD292101308230	97.00
10/14/92	METHOD BLANK	MSD292101408170	75.00
10/14/92	METHOD BLANK	MSD192101413560	76.00
10/16/92	METHOD BLANK	MSD192101609100	74.00
10/23/92	METHOD BLANK	MSD292102308460	77.00

Number of Samples	: 44	Below acceptance :	0
Mean % Recovery	: 75.7	Above acceptance :	0
Standard Deviation	: 8.40	Acceptance Criteria	43-116

Type of Spike : Surrogate - Laboratory Control

08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	89.00
08/11/92	LCS	MSD292081108220	73.00
08/11/92	LCS DUP	MSD292081108220	78.00
08/13/92	LCS	MSD292081307550	81.00
08/13/92	LCS	MSD192081308540	73.00
08/13/92	LCS DUP	MSD292081307550	95.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Fluorobiphenyl continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/13/92	LCS DUP	MSD192081308540	77.00
08/14/92	LCS	MSD292081408330	77.00
08/14/92	LCS DUP	MSD292081408330	73.00
08/21/92	LCS	MSD192082108230	93.00
08/21/92	LCSD	MSD192082108230	92.00
08/28/92	LCS	MSD292082808230	80.00
08/28/92	LCS	MSD292082808230	81.00
08/28/92	LCS DUP	MSD292082808230	84.00
08/28/92	LCSD	MSD292082808230	82.00
09/05/92	LCS	MSD192090510590	94.00
09/05/92	LCS DUP	MSD192090510590	78.00
09/11/92	LCS	MSD292091108460	77.00
09/11/92	LCS DUP	MSD292091108460	90.00
09/14/92	LCS	MSD292091408250	86.00
09/14/92	LCS	MSD192091409020	79.00
09/14/92	LCS DUP	MSD292091408250	74.00
09/14/92	LCS DUP	MSD192091409020	86.00
09/15/92	LCS	MSD192091508320	95.00
09/15/92	LCS DUP	MSD192091508320	78.00
09/16/92	LCS	MSD292091608230	88.00
09/16/92	LCS	MSD292091608230	83.00
09/16/92	LCS DUP	MSD292091608230	92.00
09/16/92	LCS DUP	MSD292091608230	89.00
09/22/92	LCS	MSD292092208350	88.00
09/22/92	LCS	MSD292092208350	79.00
09/22/92	LCS DUP	MSD292092208350	84.00
09/22/92	LCS DUP	MSD292092208350	78.00
09/24/92	LCS	MSD292092408270	109.00
09/24/92	LCS DUP	MSD292092408270	92.00
09/25/92	LCS	MSD292092508300	80.00
09/25/92	LCS	MSD192092508330	72.00
09/25/92	LCS DUP	MSD292092508300	82.00
09/25/92	LCS DUP	MSD192092508330	75.00
09/28/92	LCS	MSD292092808120	63.00
09/28/92	LCS DUP	MSD292092808120	68.00
09/29/92	LCS	MSD292092908230	62.00
09/29/92	LCS	MSD192092910200	84.00
09/29/92	LCS DUP	MSD292092908230	87.00
09/29/92	LCS DUP	MSD192092910200	87.00
10/01/92	LCS	MSD192100108280	86.00
10/01/92	LCS DUP	MSD192100108280	85.00
10/05/92	LCS	MSD192100509030	75.00
10/05/92	LCS DUP	MSD192100509030	94.00
10/06/92	LCS	MSD192100609310	81.00
10/06/92	LCS	MSD192100609310	74.00
10/06/92	LCS DUP	MSD192100609310	98.00
10/06/92	LCS DUP	MSD192100609310	72.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorobiphenyl continued			
Type of Spike : Surrogate - Laboratory Control			
10/07/92	LCS	MSD292100708110	85.00
10/07/92	LCS DUP	MSD292100708110	68.00
10/13/92	LCS	MSD292101308230	82.00
10/13/92	LCS DUP	MSD292101308230	125.00
10/14/92	LCS	MSD192101413560	77.00
10/14/92	LCS DUP	MSD192101413560	75.00
10/16/92	LCS	MSD192101609100	84.00
10/16/92	LCS DUP	MSD192101609100	78.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 82.9	Above acceptance :	1
Standard Deviation	: 10.26	Acceptance Criteria	43-116

Method : SW8270			
Spiked Analyte : 2-Fluorophenol			
Type of Spike : Surrogate			
08/12/92	06-SW-01-01	MSD292081208090	66.00
08/12/92	06-SW-01-01 MS	MSD292081208090	68.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	66.00
08/13/92	06-DS-07	MSD292081307550	42.00
08/13/92	06-SW-02-01	MSD292081307550	81.00
08/14/92	05-SW-01-01	MSD292081408330	70.00
08/14/92	05-SW-02-01	MSD292081408330	79.00
08/17/92	05-DS-07	MSD292081714490	67.00
08/18/92	05-SW-03-01	MSD292081808190	83.00
08/28/92	99-TW-15-01	MSD292082808230	68.00
09/05/92	04-DS-03	MSD192090510590	1.00
09/05/92	04-SW-01-01	MSD192090510590	77.00
09/05/92	04-SW-03-01	MSD192090510590	82.00
09/05/92	04-SW-04-01	MSD192090510590	17.00
09/05/92	07-SW-01-01	MSD192090510590	88.00
09/05/92	07-SW-02-01	MSD192090510590	88.00
09/14/92	04-SW-02-01	MSD192091409020	81.00
09/14/92	04-SW-02-01 MS	MSD192091409020	81.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	85.00
09/15/92	04-MW-02-01	MSD192091508320	55.00
09/15/92	04-MW-03-01	MSD192091508320	40.00
09/15/92	07-MW-02-01	MSD192091508320	74.00
09/15/92	07-MW-03-01	MSD192091508320	62.00
09/15/92	07-MW-04-01	MSD192091508320	11.00
09/16/92	07-DS-09	MSD292091608230	72.00
09/16/92	07-DS-10	MSD192091609020	84.00
09/16/92	07-MW-01-01	MSD292091608230	75.00
09/16/92	07-MW-01-01 MS	MSD292091608230	58.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Fluorophenol continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/16/92	07-MW-01-01 MSD	MSD292091608230	59.00
09/16/92	10-MW-01-02	MSD292091608230	64.00
09/16/92	10-MW-03-02	MSD292091608230	73.00
09/17/92	10-DS-06	MSD292091608230	66.00
09/17/92	10-MW-02-02	MSD292091608230	83.00
09/17/92	10-MW-02-02 MS	MSD292091608230	74.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	60.00
09/22/92	05-DS-08	MSD292092208350	84.00
09/22/92	05-MW-07-01	MSD292092208350	79.00
09/22/92	05-MW-07-01 MS	MSD292092208350	52.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	84.00
09/22/92	05-MW-08-01	MSD292092208350	85.00
09/22/92	05-MW-09-01	MSD292092208350	66.00
09/22/92	05-MW-10-01	MSD292092208350	0.00
09/22/92	06-DS-08	MSD292092208350	89.00
09/22/92	06-MW-03-01	MSD292092208350	78.00
09/22/92	09-DS-07	MSD292092208350	19.00
09/22/92	09-MW-01-01	MSD292092208350	4.00
09/22/92	09-MW-01-01 MS	MSD292092208350	14.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	48.00
09/22/92	09-MW-04-01	MSD292092208350	84.00
09/23/92	03-GW-01-01	MSD292092208350	89.00
09/23/92	03-GW-02-01	MSD292092208350	14.00
09/23/92	05-MW-02-01	MSD292092208350	86.00
09/23/92	09-MW-14-01	MSD292092208350	86.00
09/25/92	09-DS-08	MSD192092508330	18.00
09/25/92	09-MW-03-01	MSD192092508330	9.00
09/25/92	09-MW-03-01 MS	MSD192092508330	16.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	9.00
09/25/92	09-MW-05-01	MSD292092508300	51.00
09/25/92	09-MW-05-01 MS	MSD292092508300	46.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	23.00
09/25/92	09-MW-06-01	MSD292092508300	54.00
09/25/92	09-MW-07-01	MSD192092508330	61.00
09/28/92	02-GW-01-01	MSD292092808120	78.00
09/28/92	02-GW-01-01 MS	MSD292092808120	72.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	79.00
09/28/92	02-GW-02-01	MSD292092808120	39.00
09/28/92	05-MW-05-01	MSD292092808120	100.00
09/28/92	05-MW-05-01 MS	MSD292092808120	95.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	92.00
09/28/92	05-MW-06-01	MSD292092808120	66.00
09/29/92	05-DS-09	MSD292092808120	81.00
09/29/92	05-MW-01-01	MSD192092910200	5.00
09/29/92	05-MW-03-01	MSD292092808120	10.00
09/29/92	05-MW-04-01	MSD192092910200	29.00
10/01/92	05-MW-11-01	MSD192100108280	3.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorophenol continued			
Type of Spike : Surrogate			
10/01/92	05-MW-12-01	MSD192100108280	84.00
10/01/92	12-MW-01-01	MSD192100108280	84.00
10/01/92	12-MW-02-01	MSD192100108280	89.00
10/06/92	06-MW-01-01	MSD192100609310	90.00
10/06/92	06-MW-02-01	MSD192100609310	53.00
10/06/92	06-MW-06-01	MSD192100609310	22.00
10/06/92	09-MW-10-01	MSD192100509030	75.00
10/06/92	09-MW-11-01	MSD192100609310	17.00
10/06/92	11-MW-02-01	MSD192100609310	6.00
10/07/92	06-MW-04-01	MSD292100708110	2.00
10/07/92	09-MW-02-01	MSD292100708110	14.00
10/07/92	09-MW-08-01	MSD292100708110	55.00
10/07/92	09-MW-12-01	MSD292100708110	61.00
10/13/92	03-DS-01	MSD292101308230	25.00
10/13/92	03-DS-01 MS	MSD292101308230	59.00
10/14/92	02-DS-01	MSD292101408170	37.00
10/14/92	02-GW-03-01	MSD292101408170	71.00
10/14/92	02-GW-04-01	MSD292101408170	77.00
10/14/92	03-DS-01 MSD	MSD292101308230	42.00
10/14/92	03-GW-03-01	MSD292101308230	26.00
10/14/92	03-GW-04-01	MSD292101408170	2.00
10/16/92	11-MW-01-01	MSD192101609100	83.00

Number of Samples	: 97	Below acceptance :	20
Mean % Recovery	: 56.4	Above acceptance :	0
Standard Deviation	: 29.25	Acceptance Criteria	21-100

Type of Spike : Surrogate - Blank Sample

08/11/92	METHOD BLANK	MSD292081108220	84.00
08/13/92	METHOD BLANK	MSD292081307550	82.00
08/14/92	METHOD BLANK	MSD292081408330	69.00
08/21/92	05-DS-06	MSD192082108230	60.00
08/21/92	06-DS-06	MSD192082108230	43.00
08/21/92	METHOD BLANK	MSD192082108230	43.00
08/28/92	05-DS-06	MSD292082808230	77.00
08/28/92	METHOD BLANK	MSD292082808230	75.00
08/28/92	METHOD BLANK	MSD292082808230	81.00
08/28/92	METHOD BLANK	MSD292082808230	92.00
08/29/92	07-DS-05	MSD292082808230	88.00
09/05/92	METHOD BLANK	MSD192090510590	82.00
09/12/92	METHOD BLANK	MSD292091108460	86.00
09/14/92	METHOD BLANK	MSD192091409020	82.00
09/15/92	04-DS-05	MSD192091508320	83.00
09/15/92	07-DS-06	MSD192091508320	79.00
09/15/92	07-DS-11	MSD192091508320	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorophenol continued			
Type of Spike : Surrogate - Blank Sample			
09/15/92	10-DS-04	MSD292091408250	90.00
09/15/92	METHOD BLANK	MSD292091408250	86.00
09/15/92	METHOD BLANK	MSD192091508320	83.00
09/16/92	10-DS-05	MSD292091608230	86.00
09/16/92	10-DS-07	MSD292091608230	84.00
09/16/92	METHOD BLANK	MSD292091608230	85.00
09/16/92	METHOD BLANK	MSD292091608230	73.00
09/22/92	06-DS-09	MSD292092208350	85.00
09/22/92	METHOD BLANK	MSD292092208350	90.00
09/23/92	METHOD BLANK	MSD292092314280	68.00
09/24/92	METHOD BLANK	MSD292092408270	78.00
09/25/92	METHOD BLANK	MSD292092508300	59.00
09/25/92	METHOD BLANK	MSD192092508330	73.00
09/28/92	METHOD BLANK	MSD292092808120	83.00
09/29/92	05-DS-10	MSD292092908230	79.00
09/29/92	METHOD BLANK	MSD292092908230	81.00
09/29/92	METHOD BLANK	MSD192092910200	87.00
10/01/92	METHOD BLANK	MSD192100108280	74.00
10/05/92	METHOD BLANK	MSD192100509030	84.00
10/06/92	METHOD BLANK	MSD192100609310	86.00
10/06/92	METHOD BLANK	MSD192100609310	78.00
10/07/92	METHOD BLANK	MSD292100708110	16.00
10/13/92	METHOD BLANK	MSD292101308230	88.00
10/14/92	METHOD BLANK	MSD292101408170	76.00
10/14/92	METHOD BLANK	MSD192101413560	77.00
10/16/92	METHOD BLANK	MSD192101609100	86.00
10/23/92	METHOD BLANK	MSD292102308460	53.00

Number of Samples	: 44	Below acceptance :	1
Mean % Recovery	: 76.8	Above acceptance :	0
Standard Deviation	: 14.68	Acceptance Criteria	21-100

Type of Spike : Surrogate - Laboratory Control

08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	83.00
08/11/92	LCS	MSD292081108220	82.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	74.00
08/13/92	LCS	MSD192081308540	90.00
08/13/92	LCS DUP	MSD292081307550	85.00
08/13/92	LCS DUP	MSD192081308540	98.00
08/14/92	LCS	MSD292081408330	87.00
08/14/92	LCS DUP	MSD292081408330	91.00
08/21/92	LCS	MSD192082108230	58.00
08/21/92	LCSD	MSD192082108230	60.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Fluorophenol continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/28/92	LCS	MSD292082808230	80.00
08/28/92	LCS	MSD292082808230	89.00
08/28/92	LCS DUP	MSD292082808230	87.00
08/28/92	LCSD	MSD292082808230	40.00
09/05/92	LCS	MSD192090510590	90.00
09/05/92	LCS DUP	MSD192090510590	84.00
09/11/92	LCS	MSD292091108460	81.00
09/11/92	LCS DUP	MSD292091108460	74.00
09/14/92	LCS	MSD292091408250	92.00
09/14/92	LCS	MSD192091409020	87.00
09/14/92	LCS DUP	MSD292091408250	90.00
09/14/92	LCS DUP	MSD192091409020	84.00
09/15/92	LCS	MSD192091508320	93.00
09/15/92	LCS DUP	MSD192091508320	98.00
09/16/92	LCS	MSD292091608230	90.00
09/16/92	LCS	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	86.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/22/92	LCS	MSD292092208350	86.00
09/22/92	LCS	MSD292092208350	108.00
09/22/92	LCS DUP	MSD292092208350	78.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/24/92	LCS	MSD292092408270	84.00
09/24/92	LCS DUP	MSD292092408270	93.00
09/25/92	LCS	MSD292092508300	52.00
09/25/92	LCS	MSD192092508330	79.00
09/25/92	LCS DUP	MSD292092508300	62.00
09/25/92	LCS DUP	MSD192092508330	88.00
09/28/92	LCS	MSD292092808120	86.00
09/28/92	LCS DUP	MSD292092808120	78.00
09/29/92	LCS	MSD292092908230	65.00
09/29/92	LCS	MSD192092910200	88.00
09/29/92	LCS DUP	MSD292092908230	95.00
09/29/92	LCS DUP	MSD192092910200	86.00
10/01/92	LCS	MSD192100108280	85.00
10/01/92	LCS DUP	MSD192100108280	93.00
10/05/92	LCS	MSD192100509030	94.00
10/05/92	LCS DUP	MSD192100509030	80.00
10/06/92	LCS	MSD192100609310	89.00
10/06/92	LCS	MSD192100609310	81.00
10/06/92	LCS DUP	MSD192100609310	83.00
10/06/92	LCS DUP	MSD192100609310	77.00
10/07/92	LCS	MSD292100708110	62.00
10/07/92	LCS DUP	MSD292100708110	63.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	95.00
10/14/92	LCS	MSD192101413560	85.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Fluorophenol continued			
Type of Spike : Surrogate - Laboratory Control			
10/14/92	LCS DUP	MSD192101413560	81.00
10/16/92	LCS	MSD192101609100	80.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	:	62	Below acceptance :	0
Mean % Recovery	:	83.1	Above acceptance :	1
Standard Deviation	:	12.03	Acceptance Criteria	21-100

Method : SW8270			
Spiked Analyte : 2-Methylnaphthalene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	97.00
08/09/92	LCS DUP	MSD292080911050	93.00
08/11/92	LCS	MSD292081108220	91.00
08/11/92	LCS DUP	MSD292081108220	94.00
08/13/92	LCS	MSD292081307550	81.00
08/13/92	LCS	MSD192081308540	95.00
08/13/92	LCS DUP	MSD292081307550	97.00
08/13/92	LCS DUP	MSD192081308540	95.00
08/14/92	LCS	MSD292081408330	81.00
08/14/92	LCS DUP	MSD292081408330	85.00
08/21/92	LCS	MSD192082108230	96.00
08/21/92	LCSD	MSD192082108230	100.00
08/28/92	LCS	MSD292082808230	100.00
08/28/92	LCS	MSD292082808230	104.00
08/28/92	LCS DUP	MSD292082808230	100.00
08/28/92	LCSD	MSD292082808230	98.00
09/05/92	LCS	MSD192090510590	94.00
09/05/92	LCS DUP	MSD192090510590	91.00
09/11/92	LCS	MSD292091108460	140.00
09/11/92	LCS DUP	MSD292091108460	129.00
09/14/92	LCS	MSD292091408250	142.00
09/14/92	LCS	MSD192091409020	99.00
09/14/92	LCS DUP	MSD292091408250	139.00
09/14/92	LCS DUP	MSD192091409020	98.00
09/15/92	LCS	MSD192091508320	104.00
09/15/92	LCS DUP	MSD192091508320	101.00
09/16/92	LCS	MSD292091608230	143.00
09/16/92	LCS	MSD292091608230	143.00
09/16/92	LCS DUP	MSD292091608230	135.00
09/16/92	LCS DUP	MSD292091608230	142.00
09/22/92	LCS	MSD292092208350	131.00
09/22/92	LCS	MSD292092208350	131.00
09/22/92	LCS DUP	MSD292092208350	138.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Methylnaphthalene continued			
Type of Spike : Laboratory Control			
09/22/92	LCS DUP	MSD292092208350	132.00
09/24/92	LCS	MSD292092408270	107.00
09/24/92	LCS DUP	MSD292092408270	112.00
09/25/92	LCS	MSD292092508300	112.00
09/25/92	LCS	MSD192092508330	88.00
09/25/92	LCS DUP	MSD292092508300	117.00
09/25/92	LCS DUP	MSD192092508330	86.00
09/28/92	LCS	MSD292092808120	117.00
09/28/92	LCS DUP	MSD292092808120	111.00
09/29/92	LCS	MSD292092908230	88.00
09/29/92	LCS	MSD192092910200	105.00
09/29/92	LCS DUP	MSD292092908230	114.00
09/29/92	LCS DUP	MSD192092910200	100.00
10/01/92	LCS	MSD192100108280	99.00
10/01/92	LCS DUP	MSD192100108280	110.00
10/05/92	LCS	MSD192100509030	105.00
10/05/92	LCS DUP	MSD192100509030	107.00
10/06/92	LCS	MSD192100609310	105.00
10/06/92	LCS	MSD192100609310	99.00
10/06/92	LCS DUP	MSD192100609310	107.00
10/06/92	LCS DUP	MSD192100609310	104.00
10/07/92	LCS	MSD292100708110	114.00
10/07/92	LCS DUP	MSD292100708110	112.00
10/13/92	LCS	MSD292101308230	121.00
10/13/92	LCS DUP	MSD292101308230	98.00
10/14/92	LCS	MSD192101413560	104.00
10/14/92	LCS DUP	MSD192101413560	106.00
10/16/92	LCS	MSD192101609100	95.00
10/16/92	LCS DUP	MSD192101609100	84.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 107.5	Above acceptance :	0
Standard Deviation	: 17.07	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : 2-Methylphenol(o-cresol)			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	83.00
08/09/92	LCS DUP	MSD292080911050	83.00
08/11/92	LCS	MSD292081108220	81.00
08/11/92	LCS DUP	MSD292081108220	86.00
08/13/92	LCS	MSD292081307550	77.00
08/13/92	LCS	MSD192081308540	82.00
08/13/92	LCS DUP	MSD292081307550	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Methylphenol(o-cresol) continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/13/92	LCS DUP	MSD192081308540	83.00
08/14/92	LCS	MSD292081408330	83.00
08/14/92	LCS DUP	MSD292081408330	84.00
08/21/92	LCS	MSD192082108230	82.00
08/21/92	LCSD	MSD192082108230	80.00
08/28/92	LCS	MSD292082808230	78.00
08/28/92	LCS	MSD292082808230	78.00
08/28/92	LCS DUP	MSD292082808230	80.00
08/28/92	LCSD	MSD292082808230	67.00
09/05/92	LCS	MSD192090510590	97.00
09/05/92	LCS DUP	MSD192090510590	99.00
09/11/92	LCS	MSD292091108460	70.00
09/11/92	LCS DUP	MSD292091108460	66.00
09/14/92	LCS	MSD292091408250	76.00
09/14/92	LCS	MSD192091409020	93.00
09/14/92	LCS DUP	MSD292091408250	78.00
09/14/92	LCS DUP	MSD192091409020	96.00
09/15/92	LCS	MSD192091508320	95.00
09/15/92	LCS DUP	MSD192091508320	99.00
09/16/92	LCS	MSD292091608230	77.00
09/16/92	LCS	MSD292091608230	80.00
09/16/92	LCS DUP	MSD292091608230	75.00
09/16/92	LCS DUP	MSD292091608230	81.00
09/22/92	LCS	MSD292092208350	80.00
09/22/92	LCS	MSD292092208350	86.00
09/22/92	LCS DUP	MSD292092208350	73.00
09/22/92	LCS DUP	MSD292092208350	80.00
09/24/92	LCS	MSD292092408270	65.00
09/24/92	LCS DUP	MSD292092408270	85.00
09/25/92	LCS	MSD292092508300	78.00
09/25/92	LCS	MSD192092508330	92.00
09/25/92	LCS DUP	MSD292092508300	78.00
09/25/92	LCS DUP	MSD192092508330	90.00
09/28/92	LCS	MSD292092808120	78.00
09/28/92	LCS DUP	MSD292092808120	74.00
09/29/92	LCS	MSD292092908230	66.00
09/29/92	LCS	MSD192092910200	90.00
09/29/92	LCS DUP	MSD292092908230	77.00
09/29/92	LCS DUP	MSD192092910200	85.00
10/01/92	LCS	MSD192100108280	80.00
10/01/92	LCS DUP	MSD192100108280	88.00
10/05/92	LCS	MSD192100509030	84.00
10/05/92	LCS DUP	MSD192100509030	83.00
10/06/92	LCS	MSD192100609310	84.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	84.00
10/06/92	LCS DUP	MSD192100609310	81.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Methylphenol(o-cresol) continued			
Type of Spike : Laboratory Control			
10/07/92	LCS	MSD292100708110	80.00
10/07/92	LCS DUP	MSD292100708110	79.00
10/13/92	LCS	MSD292101308230	83.00
10/13/92	LCS DUP	MSD292101308230	59.00
10/14/92	LCS	MSD192101413560	82.00
10/14/92	LCS DUP	MSD192101413560	88.00
10/16/92	LCS	MSD192101609100	91.00
10/16/92	LCS DUP	MSD192101609100	72.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 81.7	Above acceptance :	0
Standard Deviation	: 8.23	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : 2-Nitroaniline			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	128.00
08/09/92	LCS DUP	MSD292080911050	124.00
08/11/92	LCS	MSD292081108220	117.00
08/11/92	LCS DUP	MSD292081108220	117.00
08/13/92	LCS	MSD292081307550	109.00
08/13/92	LCS	MSD192081308540	88.00
08/13/92	LCS DUP	MSD292081307550	134.00
08/13/92	LCS DUP	MSD192081308540	87.00
08/14/92	LCS	MSD292081408330	116.00
08/14/92	LCS DUP	MSD292081408330	117.00
08/21/92	LCS	MSD192082108230	97.00
08/21/92	LCSD	MSD192082108230	101.00
08/28/92	LCS	MSD292082808230	109.00
08/28/92	LCS	MSD292082808230	111.00
08/28/92	LCS DUP	MSD292082808230	107.00
08/28/92	LCSD	MSD292082808230	99.00
09/05/92	LCS	MSD192090510590	87.00
09/05/92	LCS DUP	MSD192090510590	85.00
09/11/92	LCS	MSD292091108460	80.00
09/11/92	LCS DUP	MSD292091108460	81.00
09/14/92	LCS	MSD292091408250	98.00
09/14/92	LCS	MSD192091409020	87.00
09/14/92	LCS DUP	MSD292091408250	90.00
09/14/92	LCS DUP	MSD192091409020	94.00
09/15/92	LCS	MSD192091508320	99.00
09/15/92	LCS DUP	MSD192091508320	89.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS	MSD292091608230	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Nitroaniline continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/16/92	LCS DUP	MSD292091608230	98.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	101.00
09/22/92	LCS	MSD292092208350	104.00
09/22/92	LCS DUP	MSD292092208350	109.00
09/22/92	LCS DUP	MSD292092208350	101.00
09/24/92	LCS	MSD292092408270	108.00
09/24/92	LCS DUP	MSD292092408270	98.00
09/25/92	LCS	MSD292092508300	94.00
09/25/92	LCS	MSD192092508330	94.00
09/25/92	LCS DUP	MSD292092508300	102.00
09/25/92	LCS DUP	MSD192092508330	89.00
09/28/92	LCS	MSD292092808120	96.00
09/28/92	LCS DUP	MSD292092808120	92.00
09/29/92	LCS	MSD292092908230	86.00
09/29/92	LCS	MSD192092910200	101.00
09/29/92	LCS DUP	MSD292092908230	92.00
09/29/92	LCS DUP	MSD192092910200	97.00
10/01/92	LCS	MSD192100108280	104.00
10/01/92	LCS DUP	MSD192100108280	106.00
10/05/92	LCS	MSD192100509030	100.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	105.00
10/06/92	LCS	MSD192100609310	95.00
10/06/92	LCS DUP	MSD192100609310	103.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/07/92	LCS	MSD292100708110	95.00
10/07/92	LCS DUP	MSD292100708110	92.00
10/13/92	LCS	MSD292101308230	111.00
10/13/92	LCS DUP	MSD292101308230	100.00
10/14/92	LCS	MSD192101413560	92.00
10/14/92	LCS DUP	MSD192101413560	96.00
10/16/92	LCS	MSD192101609100	97.00
10/16/92	LCS DUP	MSD192101609100	85.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 99.7	Above acceptance :	0
Standard Deviation	: 10.97	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 2-Nitrophenol

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	109.00
08/09/92	LCS DUP	MSD292080911050	108.00
08/11/92	LCS	MSD292081108220	101.00
08/11/92	LCS DUP	MSD292081108220	107.00
08/13/92	LCS	MSD292081307550	99.00
08/13/92	LCS	MSD192081308540	88.00
08/13/92	LCS DUP	MSD292081307550	119.00
08/13/92	LCS DUP	MSD192081308540	94.00
08/14/92	LCS	MSD292081408330	108.00
08/14/92	LCS DUP	MSD292081408330	108.00
08/21/92	LCS	MSD192082108230	91.00
08/21/92	LCSD	MSD192082108230	93.00
08/28/92	LCS	MSD292082808230	85.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS DUP	MSD292082808230	87.00
08/28/92	LCSD	MSD292082808230	4.00
09/05/92	LCS	MSD192090510590	104.00
09/05/92	LCS DUP	MSD192090510590	101.00
09/11/92	LCS	MSD292091108460	84.00
09/11/92	LCS DUP	MSD292091108460	79.00
09/14/92	LCS	MSD292091408250	91.00
09/14/92	LCS	MSD192091409020	104.00
09/14/92	LCS DUP	MSD292091408250	90.00
09/14/92	LCS DUP	MSD192091409020	102.00
09/15/92	LCS	MSD192091508320	108.00
09/15/92	LCS DUP	MSD192091508320	104.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	90.00
09/16/92	LCS DUP	MSD292091608230	94.00
09/22/92	LCS	MSD292092208350	87.00
09/22/92	LCS	MSD292092208350	90.00
09/22/92	LCS DUP	MSD292092208350	81.00
09/22/92	LCS DUP	MSD292092208350	87.00
09/24/92	LCS	MSD292092408270	96.00
09/24/92	LCS DUP	MSD292092408270	85.00
09/25/92	LCS	MSD292092508300	85.00
09/25/92	LCS	MSD192092508330	98.00
09/25/92	LCS DUP	MSD292092508300	87.00
09/25/92	LCS DUP	MSD192092508330	102.00
09/28/92	LCS	MSD292092808120	88.00
09/28/92	LCS DUP	MSD292092808120	86.00
09/29/92	LCS	MSD292092908230	77.00
09/29/92	LCS	MSD192092910200	94.00
09/29/92	LCS DUP	MSD292092908230	86.00
09/29/92	LCS DUP	MSD192092910200	92.00
10/01/92	LCS	MSD192100108280	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 2-Nitrophenol continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	95.00
10/05/92	LCS	MSD192100509030	91.00
10/05/92	LCS DUP	MSD192100509030	90.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	92.00
10/07/92	LCS	MSD292100708110	85.00
10/07/92	LCS DUP	MSD292100708110	90.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	61.00
10/14/92	LCS	MSD192101413560	93.00
10/14/92	LCS DUP	MSD192101413560	97.00
10/16/92	LCS	MSD192101609100	93.00
10/16/92	LCS DUP	MSD192101609100	86.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 91.4	Above acceptance :	0
Standard Deviation	: 14.60	Acceptance Criteria	29-182

Method : SW8270			
Spiked Analyte : 3,3'-Dichlorobenzidine			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	93.00
08/09/92	LCS DUP	MSD292080911050	117.00
08/11/92	LCS	MSD292081108220	122.00
08/11/92	LCS DUP	MSD292081108220	91.00
08/13/92	LCS	MSD292081307550	106.00
08/13/92	LCS	MSD192081308540	102.00
08/13/92	LCS DUP	MSD292081307550	126.00
08/13/92	LCS DUP	MSD192081308540	85.00
08/14/92	LCS	MSD292081408330	129.00
08/14/92	LCS DUP	MSD292081408330	118.00
08/21/92	LCS	MSD192082108230	116.00
08/21/92	LCSD	MSD192082108230	119.00
08/28/92	LCS	MSD292082808230	122.00
08/28/92	LCS	MSD292082808230	110.00
08/28/92	LCS DUP	MSD292082808230	108.00
08/28/92	LCSD	MSD292082808230	122.00
09/05/92	LCS	MSD192090510590	117.00
09/05/92	LCS DUP	MSD192090510590	113.00
09/11/92	LCS	MSD292091108460	118.00
09/11/92	LCS DUP	MSD292091108460	117.00
09/14/92	LCS	MSD292091408250	128.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 3,3'-Dichlorobenzidine continued			
Type of Spike : Laboratory Control			
09/14/92	LCS	MSD192091409020	128.00
09/14/92	LCS DUP	MSD292091408250	120.00
09/14/92	LCS DUP	MSD192091409020	138.00
09/15/92	LCS	MSD192091508320	135.00
09/15/92	LCS DUP	MSD192091508320	135.00
09/16/92	LCS	MSD292091608230	136.00
09/16/92	LCS	MSD292091608230	118.00
09/16/92	LCS DUP	MSD292091608230	128.00
09/16/92	LCS DUP	MSD292091608230	116.00
09/22/92	LCS	MSD292092208350	127.00
09/22/92	LCS	MSD292092208350	133.00
09/22/92	LCS DUP	MSD292092208350	128.00
09/22/92	LCS DUP	MSD292092208350	126.00
09/24/92	LCS	MSD292092408270	124.00
09/24/92	LCS DUP	MSD292092408270	105.00
09/25/92	LCS	MSD292092508300	135.00
09/25/92	LCS	MSD192092508330	135.00
09/25/92	LCS DUP	MSD292092508300	145.00
09/25/92	LCS DUP	MSD192092508330	137.00
09/28/92	LCS	MSD292092808120	123.00
09/28/92	LCS DUP	MSD292092808120	121.00
09/29/92	LCS	MSD292092908230	116.00
09/29/92	LCS	MSD192092910200	108.00
09/29/92	LCS DUP	MSD292092908230	121.00
09/29/92	LCS DUP	MSD192092910200	117.00
10/01/92	LCS	MSD192100108280	113.00
10/01/92	LCS DUP	MSD192100108280	120.00
10/05/92	LCS	MSD192100509030	125.00
10/05/92	LCS DUP	MSD192100509030	123.00
10/06/92	LCS	MSD192100609310	122.00
10/06/92	LCS	MSD192100609310	121.00
10/06/92	LCS DUP	MSD192100609310	127.00
10/06/92	LCS DUP	MSD192100609310	115.00
10/07/92	LCS	MSD292100708110	120.00
10/07/92	LCS DUP	MSD292100708110	120.00
10/13/92	LCS	MSD292101308230	138.00
10/13/92	LCS DUP	MSD292101308230	98.00
10/14/92	LCS	MSD192101413560	108.00
10/14/92	LCS DUP	MSD192101413560	128.00
10/16/92	LCS	MSD192101609100	101.00
10/16/92	LCS DUP	MSD192101609100	110.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 119.7	Above acceptance :	0
Standard Deviation	: 11.99	Acceptance Criteria	D-262

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 3-Nitroaniline

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	97.00
08/09/92	LCS DUP	MSD292080911050	111.00
08/11/92	LCS	MSD292081108220	103.00
08/11/92	LCS DUP	MSD292081108220	77.00
08/13/92	LCS	MSD292081307550	100.00
08/13/92	LCS	MSD192081308540	90.00
08/13/92	LCS DUP	MSD292081307550	124.00
08/13/92	LCS DUP	MSD192081308540	63.00
08/14/92	LCS	MSD292081408330	109.00
08/14/92	LCS DUP	MSD292081408330	96.00
08/21/92	LCS	MSD192082108230	102.00
08/21/92	LCSD	MSD192082108230	107.00
08/28/92	LCS	MSD292082808230	109.00
08/28/92	LCS	MSD292082808230	104.00
08/28/92	LCS DUP	MSD292082808230	104.00
08/28/92	LCSD	MSD292082808230	102.00
09/05/92	LCS	MSD192090510590	102.00
09/05/92	LCS DUP	MSD192090510590	100.00
09/11/92	LCS	MSD292091108460	95.00
09/11/92	LCS DUP	MSD292091108460	95.00
09/14/92	LCS	MSD292091408250	106.00
09/14/92	LCS	MSD192091409020	107.00
09/14/92	LCS DUP	MSD292091408250	99.00
09/14/92	LCS DUP	MSD192091409020	113.00
09/15/92	LCS	MSD192091508320	115.00
09/15/92	LCS DUP	MSD192091508320	109.00
09/16/92	LCS	MSD292091608230	110.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS DUP	MSD292091608230	105.00
09/16/92	LCS DUP	MSD292091608230	101.00
09/22/92	LCS	MSD292092208350	103.00
09/22/92	LCS	MSD292092208350	110.00
09/22/92	LCS DUP	MSD292092208350	112.00
09/22/92	LCS DUP	MSD292092208350	106.00
09/24/92	LCS	MSD292092408270	105.00
09/24/92	LCS DUP	MSD292092408270	105.00
09/25/92	LCS	MSD292092508300	104.00
09/25/92	LCS	MSD192092508330	117.00
09/25/92	LCS DUP	MSD292092508300	109.00
09/25/92	LCS DUP	MSD192092508330	113.00
09/28/92	LCS	MSD292092808120	109.00
09/28/92	LCS DUP	MSD292092808120	102.00
09/29/92	LCS	MSD292092908230	95.00
09/29/92	LCS	MSD192092910200	106.00
09/29/92	LCS DUP	MSD292092908230	105.00
09/29/92	LCS DUP	MSD192092910200	105.00
10/01/92	LCS	MSD192100108280	105.00
10/01/92	LCS DUP	MSD192100108280	106.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 3-Nitroaniline continued			
Type of Spike : Laboratory Control			
10/05/92	LCS	MSD192100509030	109.00
10/05/92	LCS DUP	MSD192100509030	98.00
10/06/92	LCS	MSD192100609310	110.00
10/06/92	LCS	MSD192100609310	100.00
10/06/92	LCS DUP	MSD192100609310	98.00
10/06/92	LCS DUP	MSD192100609310	100.00
10/07/92	LCS	MSD292100708110	99.00
10/07/92	LCS DUP	MSD292100708110	98.00
10/13/92	LCS	MSD292101308230	109.00
10/13/92	LCS DUP	MSD292101308230	89.00
10/14/92	LCS	MSD192101413560	96.00
10/14/92	LCS DUP	MSD192101413560	106.00
10/16/92	LCS	MSD192101609100	107.00
10/16/92	LCS DUP	MSD192101609100	93.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 103.0	Above acceptance :	0
Standard Deviation	: 8.93	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : 4,6-Dinitro-2-methylphenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	135.00
08/09/92	LCS DUP	MSD292080911050	134.00
08/11/92	LCS	MSD292081108220	100.00
08/11/92	LCS DUP	MSD292081108220	105.00
08/13/92	LCS	MSD292081307550	119.00
08/13/92	LCS	MSD192081308540	94.00
08/13/92	LCS DUP	MSD292081307550	143.00
08/13/92	LCS DUP	MSD192081308540	98.00
08/14/92	LCS	MSD292081408330	124.00
08/14/92	LCS DUP	MSD292081408330	131.00
08/21/92	LCS	MSD192082108230	96.00
08/21/92	LCSD	MSD192082108230	96.00
08/28/92	LCS	MSD292082808230	99.00
08/28/92	LCS	MSD292082808230	92.00
08/28/92	LCS DUP	MSD292082808230	95.00
08/28/92	LCSD	MSD292082808230	0.00
09/05/92	LCS	MSD192090510590	99.00
09/05/92	LCS DUP	MSD192090510590	96.00
09/11/92	LCS	MSD292091108460	92.00
09/11/92	LCS DUP	MSD292091108460	94.00
09/14/92	LCS	MSD292091408250	90.00
09/14/92	LCS	MSD192091409020	101.00

Method : SW8270
Spiked Analyte : 4,6-Dinitro-2-methylphenol continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS DUP	MSD292091408250	89.00
09/14/92	LCS DUP	MSD192091409020	107.00
09/15/92	LCS	MSD192091508320	115.00
09/15/92	LCS DUP	MSD192091508320	103.00
09/16/92	LCS	MSD292091608230	104.00
09/16/92	LCS	MSD292091608230	98.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	96.00
09/22/92	LCS	MSD292092208350	96.00
09/22/92	LCS DUP	MSD292092208350	89.00
09/22/92	LCS DUP	MSD292092208350	92.00
09/24/92	LCS	MSD292092408270	81.00
09/24/92	LCS DUP	MSD292092408270	87.00
09/25/92	LCS	MSD292092508300	89.00
09/25/92	LCS	MSD192092508330	100.00
09/25/92	LCS DUP	MSD292092508300	70.00
09/25/92	LCS DUP	MSD192092508330	106.00
09/28/92	LCS	MSD292092808120	91.00
09/28/92	LCS DUP	MSD292092808120	84.00
09/29/92	LCS	MSD292092908230	74.00
09/29/92	LCS	MSD192092910200	102.00
09/29/92	LCS DUP	MSD292092908230	88.00
09/29/92	LCS DUP	MSD192092910200	94.00
10/01/92	LCS	MSD192100108280	107.00
10/01/92	LCS DUP	MSD192100108280	106.00
10/05/92	LCS	MSD192100509030	95.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	92.00
10/06/92	LCS	MSD192100609310	101.00
10/06/92	LCS DUP	MSD192100609310	92.00
10/06/92	LCS DUP	MSD192100609310	100.00
10/07/92	LCS	MSD292100708110	91.00
10/07/92	LCS DUP	MSD292100708110	94.00
10/13/92	LCS	MSD292101308230	94.00
10/13/92	LCS DUP	MSD292101308230	116.00
10/14/92	LCS	MSD192101413560	96.00
10/14/92	LCS DUP	MSD192101413560	101.00
10/16/92	LCS	MSD192101609100	106.00
10/16/92	LCS DUP	MSD192101609100	6.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 96.5	Above acceptance :	0
Standard Deviation	: 21.72	Acceptance Criteria	D-181

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Bromophenyl phenyl ether			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	104.00
08/09/92	LCS DUP	MSD292080911050	97.00
08/11/92	LCS	MSD292081108220	98.00
08/11/92	LCS DUP	MSD292081108220	100.00
08/13/92	LCS	MSD292081307550	89.00
08/13/92	LCS	MSD192081308540	83.00
08/13/92	LCS DUP	MSD292081307550	107.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	98.00
08/14/92	LCS DUP	MSD292081408330	98.00
08/21/92	LCS	MSD192082108230	90.00
08/21/92	LCSD	MSD192082108230	89.00
08/28/92	LCS	MSD292082808230	100.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS DUP	MSD292082808230	92.00
08/28/92	LCSD	MSD292082808230	91.00
09/05/92	LCS	MSD192090510590	89.00
09/05/92	LCS DUP	MSD192090510590	83.00
09/11/92	LCS	MSD292091108460	98.00
09/11/92	LCS DUP	MSD292091108460	98.00
09/14/92	LCS	MSD292091408250	101.00
09/14/92	LCS	MSD192091409020	83.00
09/14/92	LCS DUP	MSD292091408250	99.00
09/14/92	LCS DUP	MSD192091409020	95.00
09/15/92	LCS	MSD192091508320	106.00
09/15/92	LCS DUP	MSD192091508320	92.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS	MSD292091608230	97.00
09/16/92	LCS DUP	MSD292091608230	97.00
09/16/92	LCS DUP	MSD292091608230	99.00
09/22/92	LCS	MSD292092208350	87.00
09/22/92	LCS	MSD292092208350	92.00
09/22/92	LCS DUP	MSD292092208350	92.00
09/22/92	LCS DUP	MSD292092208350	89.00
09/24/92	LCS	MSD292092408270	101.00
09/24/92	LCS DUP	MSD292092408270	86.00
09/25/92	LCS	MSD292092508300	89.00
09/25/92	LCS	MSD192092508330	79.00
09/25/92	LCS DUP	MSD292092508300	96.00
09/25/92	LCS DUP	MSD192092508330	82.00
09/28/92	LCS	MSD292092808120	99.00
09/28/92	LCS DUP	MSD292092808120	92.00
09/29/92	LCS	MSD292092908230	88.00
09/29/92	LCS	MSD192092910200	87.00
09/29/92	LCS DUP	MSD292092908230	95.00
09/29/92	LCS DUP	MSD192092910200	86.00
10/01/92	LCS	MSD192100108280	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Bromophenyl phenyl ether continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	92.00
10/05/92	LCS	MSD192100509030	81.00
10/05/92	LCS DUP	MSD192100509030	87.00
10/06/92	LCS	MSD192100609310	78.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	80.00
10/06/92	LCS DUP	MSD192100609310	88.00
10/07/92	LCS	MSD292100708110	95.00
10/07/92	LCS DUP	MSD292100708110	94.00
10/13/92	LCS	MSD292101308230	99.00
10/13/92	LCS DUP	MSD292101308230	97.00
10/14/92	LCS	MSD192101413560	77.00
10/14/92	LCS DUP	MSD192101413560	84.00
10/16/92	LCS	MSD192101609100	85.00
10/16/92	LCS DUP	MSD192101609100	73.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 91.6	Above acceptance :	0
Standard Deviation	: 7.55	Acceptance Criteria	53-127

Method : SW8270			
Spiked Analyte : 4-Chloro-3-methylphenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	87.00
08/09/92	LCS DUP	MSD292080911050	85.00
08/11/92	LCS	MSD292081108220	81.00
08/11/92	LCS DUP	MSD292081108220	84.00
08/13/92	LCS	MSD292081307550	80.00
08/13/92	LCS	MSD192081308540	98.00
08/13/92	LCS DUP	MSD292081307550	94.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	84.00
08/14/92	LCS DUP	MSD292081408330	85.00
08/21/92	LCS	MSD192082108230	92.00
08/21/92	LCSD	MSD192082108230	96.00
08/28/92	LCS	MSD292082808230	90.00
08/28/92	LCS	MSD292082808230	90.00
08/28/92	LCS DUP	MSD292082808230	91.00
08/28/92	LCSD	MSD292082808230	64.00
09/05/92	LCS	MSD192090510590	92.00
09/05/92	LCS DUP	MSD192090510590	93.00
09/11/92	LCS	MSD292091108460	81.00
09/11/92	LCS DUP	MSD292091108460	76.00
09/14/92	LCS	MSD292091408250	86.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 4-Chloro-3-methylphenol continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	90.00
09/14/92	LCS DUP	MSD292091408250	87.00
09/14/92	LCS DUP	MSD192091409020	92.00
09/15/92	LCS	MSD192091508320	95.00
09/15/92	LCS DUP	MSD192091508320	94.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	89.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/22/92	LCS	MSD292092208350	89.00
09/22/92	LCS	MSD292092208350	92.00
09/22/92	LCS DUP	MSD292092208350	81.00
09/22/92	LCS DUP	MSD292092208350	86.00
09/24/92	LCS	MSD292092408270	89.00
09/24/92	LCS DUP	MSD292092408270	93.00
09/25/92	LCS	MSD292092508300	86.00
09/25/92	LCS	MSD192092508330	82.00
09/25/92	LCS DUP	MSD292092508300	92.00
09/25/92	LCS DUP	MSD192092508330	88.00
09/28/92	LCS	MSD292092808120	89.00
09/28/92	LCS DUP	MSD292092808120	84.00
09/29/92	LCS	MSD292092908230	75.00
09/29/92	LCS	MSD192092910200	98.00
09/29/92	LCS DUP	MSD292092908230	84.00
09/29/92	LCS DUP	MSD192092910200	93.00
10/01/92	LCS	MSD192100108280	90.00
10/01/92	LCS DUP	MSD192100108280	94.00
10/05/92	LCS	MSD192100509030	89.00
10/05/92	LCS DUP	MSD192100509030	92.00
10/06/92	LCS	MSD192100609310	92.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	96.00
10/06/92	LCS DUP	MSD192100609310	88.00
10/07/92	LCS	MSD292100708110	87.00
10/07/92	LCS DUP	MSD292100708110	88.00
10/13/92	LCS	MSD292101308230	98.00
10/13/92	LCS DUP	MSD292101308230	88.00
10/14/92	LCS	MSD192101413560	93.00
10/14/92	LCS DUP	MSD192101413560	96.00
10/16/92	LCS	MSD192101609100	94.00
10/16/92	LCS DUP	MSD192101609100	87.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 88.7	Above acceptance :	0
Standard Deviation	: 5.98	Acceptance Criteria	22-147

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Chloro-3-methylphenol continued			
Type of Spike : Matrix Spike			
Type of Spike : Matrix Spike			
08/12/92	06-SW-01-01 MS	MSD292081208090	68.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	64.00
09/14/92	04-SW-02-01 MS	MSD192091409020	84.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	86.00
09/16/92	07-MW-01-01 MS	MSD292091608230	59.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	59.00
09/17/92	10-MW-02-02 MS	MSD292091608230	76.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	66.00
09/22/92	05-MW-07-01 MS	MSD292092208350	43.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	64.00
09/22/92	09-MW-01-01 MS	MSD292092208350	25.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	42.00
09/25/92	09-MW-03-01 MS	MSD192092508330	29.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	17.00
09/25/92	09-MW-05-01 MS	MSD292092508300	82.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	54.00
09/28/92	02-GW-01-01 MS	MSD292092808120	77.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	81.00
09/28/92	05-MW-05-01 MS	MSD292092808120	103.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	76.00
10/13/92	03-DS-01 MS	MSD292101308230	52.00
10/14/92	03-DS-01 MSD	MSD292101308230	43.00

Number of Samples	: 22	Below acceptance :	1
Mean % Recovery	: 61.4	Above acceptance :	0
Standard Deviation	: 21.77	Acceptance Criteria	22-147

Method : SW8270			
Spiked Analyte : 4-Chlorophenyl phenyl ether			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	103.00
08/09/92	LCS DUP	MSD292080911050	100.00
08/11/92	LCS	MSD292081108220	100.00
08/11/92	LCS DUP	MSD292081108220	100.00
08/13/92	LCS	MSD292081307550	91.00
08/13/92	LCS	MSD192081308540	101.00
08/13/92	LCS DUP	MSD292081307550	111.00
08/13/92	LCS DUP	MSD192081308540	99.00
08/14/92	LCS	MSD292081408330	98.00
08/14/92	LCS DUP	MSD292081408330	101.00
08/21/92	LCS	MSD192082108230	102.00
08/21/92	LCSD	MSD192082108230	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : 4-Chlorophenyl phenyl ether continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/28/92	LCS	MSD292082808230	108.00
08/28/92	LCS	MSD292082808230	104.00
08/28/92	LCS DUP	MSD292082808230	99.00
08/28/92	LCSD	MSD292082808230	97.00
09/05/92	LCS	MSD192090510590	99.00
09/05/92	LCS DUP	MSD192090510590	96.00
09/11/92	LCS	MSD292091108460	106.00
09/11/92	LCS DUP	MSD292091108460	104.00
09/14/92	LCS	MSD292091408250	110.00
09/14/92	LCS	MSD192091409020	101.00
09/14/92	LCS DUP	MSD292091408250	105.00
09/14/92	LCS DUP	MSD192091409020	104.00
09/15/92	LCS	MSD192091508320	113.00
09/15/92	LCS DUP	MSD192091508320	100.00
09/16/92	LCS	MSD292091608230	108.00
09/16/92	LCS	MSD292091608230	105.00
09/16/92	LCS DUP	MSD292091608230	104.00
09/16/92	LCS DUP	MSD292091608230	107.00
09/22/92	LCS	MSD292092208350	98.00
09/22/92	LCS	MSD292092208350	97.00
09/22/92	LCS DUP	MSD292092208350	104.00
09/22/92	LCS DUP	MSD292092208350	95.00
09/24/92	LCS	MSD292092408270	109.00
09/24/92	LCS DUP	MSD292092408270	91.00
09/25/92	LCS	MSD292092508300	100.00
09/25/92	LCS	MSD192092508330	98.00
09/25/92	LCS DUP	MSD292092508300	107.00
09/25/92	LCS DUP	MSD192092508330	93.00
09/28/92	LCS	MSD292092808120	107.00
09/28/92	LCS DUP	MSD292092808120	100.00
09/29/92	LCS	MSD292092908230	91.00
09/29/92	LCS	MSD192092910200	96.00
09/29/92	LCS DUP	MSD292092908230	102.00
09/29/92	LCS DUP	MSD192092910200	94.00
10/01/92	LCS	MSD192100108280	93.00
10/01/92	LCS DUP	MSD192100108280	102.00
10/05/92	LCS	MSD192100509030	100.00
10/05/92	LCS DUP	MSD192100509030	95.00
10/06/92	LCS	MSD192100609310	93.00
10/06/92	LCS	MSD192100609310	101.00
10/06/92	LCS DUP	MSD192100609310	95.00
10/06/92	LCS DUP	MSD192100609310	101.00
10/07/92	LCS	MSD292100708110	105.00
10/07/92	LCS DUP	MSD292100708110	105.00
10/13/92	LCS	MSD292101308230	112.00
10/13/92	LCS DUP	MSD292101308230	142.00
10/14/92	LCS	MSD192101413560	90.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Chlorophenyl phenyl ether continued			
Type of Spike : Laboratory Control			
10/14/92	LCS DUP	MSD192101413560	92.00
10/16/92	LCS	MSD192101609100	90.00
10/16/92	LCS DUP	MSD192101609100	85.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 101.0	Above acceptance :	0
Standard Deviation	: 8.00	Acceptance Criteria	25-158

Method : SW8270			
Spiked Analyte : 4-Methylphenol(p-cresol)			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	85.00
08/09/92	LCS DUP	MSD292080911050	87.00
08/11/92	LCS	MSD292081108220	84.00
08/11/92	LCS DUP	MSD292081108220	89.00
08/13/92	LCS	MSD292081307550	81.00
08/13/92	LCS	MSD192081308540	82.00
08/13/92	LCS DUP	MSD292081307550	98.00
08/13/92	LCS DUP	MSD192081308540	84.00
08/14/92	LCS	MSD292081408330	85.00
08/14/92	LCS DUP	MSD292081408330	87.00
08/21/92	LCS	MSD192082108230	82.00
08/21/92	LCSD	MSD192082108230	81.00
08/28/92	LCS	MSD292082808230	73.00
08/28/92	LCS	MSD292082808230	71.00
08/28/92	LCS DUP	MSD292082808230	76.00
08/28/92	LCSD	MSD292082808230	59.00
09/05/92	LCS	MSD192090510590	96.00
09/05/92	LCS DUP	MSD192090510590	100.00
09/11/92	LCS	MSD292091108460	66.00
09/11/92	LCS DUP	MSD292091108460	60.00
09/14/92	LCS	MSD292091408250	72.00
09/14/92	LCS	MSD192091409020	95.00
09/14/92	LCS DUP	MSD292091408250	70.00
09/14/92	LCS DUP	MSD192091409020	99.00
09/15/92	LCS	MSD192091508320	99.00
09/15/92	LCS DUP	MSD192091508320	102.00
09/16/92	LCS	MSD292091608230	73.00
09/16/92	LCS	MSD292091608230	75.00
09/16/92	LCS DUP	MSD292091608230	72.00
09/16/92	LCS DUP	MSD292091608230	76.00
09/22/92	LCS	MSD292092208350	76.00
09/22/92	LCS	MSD292092208350	81.00
09/22/92	LCS DUP	MSD292092208350	69.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Methylphenol(p-cresol) continued			
Type of Spike : Laboratory Control			
09/22/92	LCS DUP	MSD292092208350	74.00
09/24/92	LCS	MSD292092408270	60.00
09/24/92	LCS DUP	MSD292092408270	77.00
09/25/92	LCS	MSD292092508300	64.00
09/25/92	LCS	MSD192092508330	94.00
09/25/92	LCS DUP	MSD292092508300	66.00
09/25/92	LCS DUP	MSD192092508330	95.00
09/28/92	LCS	MSD292092808120	70.00
09/28/92	LCS DUP	MSD292092808120	66.00
09/29/92	LCS	MSD292092908230	58.00
09/29/92	LCS	MSD192092910200	91.00
09/29/92	LCS DUP	MSD292092908230	69.00
09/29/92	LCS DUP	MSD192092910200	89.00
10/01/92	LCS	MSD192100108280	79.00
10/01/92	LCS DUP	MSD192100108280	90.00
10/05/92	LCS	MSD192100509030	83.00
10/05/92	LCS DUP	MSD192100509030	83.00
10/06/92	LCS	MSD192100609310	81.00
10/06/92	LCS	MSD192100609310	85.00
10/06/92	LCS DUP	MSD192100609310	89.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	69.00
10/07/92	LCS DUP	MSD292100708110	70.00
10/13/92	LCS	MSD292101308230	75.00
10/13/92	LCS DUP	MSD292101308230	54.00
10/14/92	LCS	MSD192101413560	83.00
10/14/92	LCS DUP	MSD192101413560	82.00
10/16/92	LCS	MSD192101609100	85.00
10/16/92	LCS DUP	MSD192101609100	74.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 79.4	Above acceptance :	0
Standard Deviation	: 11.41	Acceptance Criteria	NS

Method : SW8270
Spiked Analyte : 4-Nitroaniline

Type of Spike : Laboratory Control

08/09/92	LCS	MSD292080911050	107.00
08/09/92	LCS DUP	MSD292080911050	109.00
08/11/92	LCS	MSD292081108220	104.00
08/11/92	LCS DUP	MSD292081108220	102.00
08/13/92	LCS	MSD292081307550	95.00
08/13/92	LCS	MSD192081308540	85.00
08/13/92	LCS DUP	MSD292081307550	115.00

Method : SW8270
Spiked Analyte : 4-Nitroaniline continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/13/92	LCS DUP	MSD192081308540	71.00
08/14/92	LCS	MSD292081408330	104.00
08/14/92	LCS DUP	MSD292081408330	104.00
08/21/92	LCS	MSD192082108230	94.00
08/21/92	LCSD	MSD192082108230	93.00
08/28/92	LCS	MSD292082808230	109.00
08/28/92	LCS	MSD292082808230	97.00
08/28/92	LCS DUP	MSD292082808230	96.00
08/28/92	LCSD	MSD292082808230	95.00
09/05/92	LCS	MSD192090510590	90.00
09/05/92	LCS DUP	MSD192090510590	89.00
09/11/92	LCS	MSD292091108460	91.00
09/11/92	LCS DUP	MSD292091108460	89.00
09/14/92	LCS	MSD292091408250	101.00
09/14/92	LCS	MSD192091409020	98.00
09/14/92	LCS DUP	MSD292091408250	92.00
09/14/92	LCS DUP	MSD192091409020	102.00
09/15/92	LCS	MSD192091508320	105.00
09/15/92	LCS DUP	MSD192091508320	91.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	98.00
09/16/92	LCS DUP	MSD292091608230	97.00
09/22/92	LCS	MSD292092208350	98.00
09/22/92	LCS	MSD292092208350	99.00
09/22/92	LCS DUP	MSD292092208350	102.00
09/22/92	LCS DUP	MSD292092208350	95.00
09/24/92	LCS	MSD292092408270	104.00
09/24/92	LCS DUP	MSD292092408270	84.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	105.00
09/25/92	LCS DUP	MSD292092508300	104.00
09/25/92	LCS DUP	MSD192092508330	96.00
09/28/92	LCS	MSD292092808120	99.00
09/28/92	LCS DUP	MSD292092808120	91.00
09/29/92	LCS	MSD292092908230	86.00
09/29/92	LCS	MSD192092910200	93.00
09/29/92	LCS DUP	MSD292092908230	93.00
09/29/92	LCS DUP	MSD192092910200	91.00
10/01/92	LCS	MSD192100108280	94.00
10/01/92	LCS DUP	MSD192100108280	99.00
10/05/92	LCS	MSD192100509030	98.00
10/05/92	LCS DUP	MSD192100509030	92.00
10/06/92	LCS	MSD192100609310	96.00
10/06/92	LCS	MSD192100609310	94.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	91.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Nitroaniline continued			
Type of Spike : Laboratory Control			
10/07/92	LCS	MSD292100708110	93.00
10/07/92	LCS DUP	MSD292100708110	91.00
10/13/92	LCS	MSD292101308230	102.00
10/13/92	LCS DUP	MSD292101308230	151.00
10/14/92	LCS	MSD192101413560	86.00
10/14/92	LCS DUP	MSD192101413560	94.00
10/16/92	LCS	MSD192101609100	96.00
10/16/92	LCS DUP	MSD192101609100	84.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 96.9	Above acceptance :	0
Standard Deviation	: 10.04	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : 4-Nitrophenol			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	88.00
08/09/92	LCS DUP	MSD292080911050	86.00
08/11/92	LCS	MSD292081108220	76.00
08/11/92	LCS DUP	MSD292081108220	76.00
08/13/92	LCS	MSD292081307550	74.00
08/13/92	LCS	MSD192081308540	90.00
08/13/92	LCS DUP	MSD292081307550	87.00
08/13/92	LCS DUP	MSD192081308540	86.00
08/14/92	LCS	MSD292081408330	76.00
08/14/92	LCS DUP	MSD292081408330	83.00
08/21/92	LCS	MSD192082108230	50.00
08/21/92	LCSD	MSD192082108230	47.00
08/28/92	LCS	MSD292082808230	81.00
08/28/92	LCS	MSD292082808230	69.00
08/28/92	LCS DUP	MSD292082808230	75.00
08/28/92	LCSD	MSD292082808230	0.00
09/05/92	LCS	MSD192090510590	78.00
09/05/92	LCS DUP	MSD192090510590	72.00
09/11/92	LCS	MSD292091108460	65.00
09/11/92	LCS DUP	MSD292091108460	67.00
09/14/92	LCS	MSD292091408250	85.00
09/14/92	LCS	MSD192091409020	64.00
09/14/92	LCS DUP	MSD292091408250	84.00
09/14/92	LCS DUP	MSD192091409020	71.00
09/15/92	LCS	MSD192091508320	72.00
09/15/92	LCS DUP	MSD192091508320	69.00
09/16/92	LCS	MSD292091608230	98.00
09/16/92	LCS	MSD292091608230	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Nitrophenol continued			
Type of Spike : Laboratory Control			
09/16/92	LCS DUP	MSD292091608230	98.00
09/16/92	LCS DUP	MSD292091608230	95.00
09/22/92	LCS	MSD292092208350	80.00
09/22/92	LCS	MSD292092208350	82.00
09/22/92	LCS DUP	MSD292092208350	70.00
09/22/92	LCS DUP	MSD292092208350	81.00
09/24/92	LCS	MSD292092408270	83.00
09/24/92	LCS DUP	MSD292092408270	77.00
09/25/92	LCS	MSD292092508300	38.00
09/25/92	LCS	MSD192092508330	51.00
09/25/92	LCS DUP	MSD292092508300	34.00
09/25/92	LCS DUP	MSD192092508330	56.00
09/28/92	LCS	MSD292092808120	90.00
09/28/92	LCS DUP	MSD292092808120	91.00
09/29/92	LCS	MSD292092908230	72.00
09/29/92	LCS	MSD192092910200	111.00
09/29/92	LCS DUP	MSD292092908230	78.00
09/29/92	LCS DUP	MSD192092910200	101.00
10/01/92	LCS	MSD192100108280	120.00
10/01/92	LCS DUP	MSD192100108280	116.00
10/05/92	LCS	MSD192100509030	107.00
10/05/92	LCS DUP	MSD192100509030	101.00
10/06/92	LCS	MSD192100609310	119.00
10/06/92	LCS	MSD192100609310	96.00
10/06/92	LCS DUP	MSD192100609310	109.00
10/06/92	LCS DUP	MSD192100609310	94.00
10/07/92	LCS	MSD292100708110	77.00
10/07/92	LCS DUP	MSD292100708110	84.00
10/13/92	LCS	MSD292101308230	94.00
10/13/92	LCS DUP	MSD292101308230	105.00
10/14/92	LCS	MSD192101413560	103.00
10/14/92	LCS DUP	MSD192101413560	110.00
10/16/92	LCS	MSD192101609100	116.00
10/16/92	LCS DUP	MSD192101609100	95.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 82.2	Above acceptance :	0
Standard Deviation	: 21.61	Acceptance Criteria	D-132

Type of Spike : Matrix Spike			
08/12/92	06-SW-01-01 MS	MSD292081208090	86.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	81.00
09/14/92	04-SW-02-01 MS	MSD192091409020	63.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	64.00
09/16/92	07-MW-01-01 MS	MSD292091608230	61.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : 4-Nitrophenol continued			
Type of Spike : Matrix Spike			
09/16/92	07-MW-01-01 MSD	MSD292091608230	59.00
09/17/92	10-MW-02-02 MS	MSD292091608230	3.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	27.00
09/22/92	05-MW-07-01 MS	MSD292092208350	75.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	81.00
09/22/92	09-MW-01-01 MS	MSD292092208350	72.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	84.00
09/25/92	09-MW-03-01 MS	MSD192092508330	50.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	44.00
09/25/92	09-MW-05-01 MS	MSD292092508300	10.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	5.00
09/28/92	02-GW-01-01 MS	MSD292092808120	81.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	88.00
09/28/92	05-MW-05-01 MS	MSD292092808120	42.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	26.00
10/13/92	03-DS-01 MS	MSD292101308230	85.00
10/14/92	03-DS-01 MSD	MSD292101308230	69.00

Number of Samples	: 22	Below acceptance :	0
Mean % Recovery	: 57.1	Above acceptance :	0
Standard Deviation	: 27.58	Acceptance Criteria	D-132

Method : SW8270			
Spiked Analyte : Acenaphthene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	91.00
08/09/92	LCS DUP	MSD292080911050	88.00
08/11/92	LCS	MSD292081108220	88.00
08/11/92	LCS DUP	MSD292081108220	89.00
08/13/92	LCS	MSD292081307550	78.00
08/13/92	LCS	MSD192081308540	88.00
08/13/92	LCS DUP	MSD292081307550	96.00
08/13/92	LCS DUP	MSD192081308540	87.00
08/14/92	LCS	MSD292081408330	84.00
08/14/92	LCS DUP	MSD292081408330	87.00
08/21/92	LCS	MSD192082108230	89.00
08/21/92	LCSD	MSD192082108230	93.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS	MSD292082808230	95.00
08/28/92	LCS DUP	MSD292082808230	92.00
08/28/92	LCSD	MSD292082808230	90.00
09/05/92	LCS	MSD192090510590	90.00
09/05/92	LCS DUP	MSD192090510590	88.00
09/11/92	LCS	MSD292091108460	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Acenaphthene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/11/92	LCS DUP	MSD292091108460	86.00
09/14/92	LCS	MSD292091408250	98.00
09/14/92	LCS	MSD192091409020	94.00
09/14/92	LCS DUP	MSD292091408250	92.00
09/14/92	LCS DUP	MSD192091409020	98.00
09/15/92	LCS	MSD192091508320	103.00
09/15/92	LCS DUP	MSD192091508320	98.00
09/16/92	LCS	MSD292091608230	99.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	95.00
09/16/92	LCS DUP	MSD292091608230	97.00
09/22/92	LCS	MSD292092208350	91.00
09/22/92	LCS	MSD292092208350	93.00
09/22/92	LCS DUP	MSD292092208350	98.00
09/22/92	LCS DUP	MSD292092208350	93.00
09/24/92	LCS	MSD292092408270	96.00
09/24/92	LCS DUP	MSD292092408270	95.00
09/25/92	LCS	MSD292092508300	92.00
09/25/92	LCS	MSD192092508330	93.00
09/25/92	LCS DUP	MSD292092508300	98.00
09/25/92	LCS DUP	MSD192092508330	92.00
09/28/92	LCS	MSD292092808120	97.00
09/28/92	LCS DUP	MSD292092808120	91.00
09/29/92	LCS	MSD292092908230	79.00
09/29/92	LCS	MSD192092910200	96.00
09/29/92	LCS DUP	MSD292092908230	92.00
09/29/92	LCS DUP	MSD192092910200	90.00
10/01/92	LCS	MSD192100108280	90.00
10/01/92	LCS DUP	MSD192100108280	94.00
10/05/92	LCS	MSD192100509030	94.00
10/05/92	LCS DUP	MSD192100509030	90.00
10/06/92	LCS	MSD192100609310	94.00
10/06/92	LCS	MSD192100609310	88.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	89.00
10/07/92	LCS	MSD292100708110	96.00
10/07/92	LCS DUP	MSD292100708110	94.00
10/13/92	LCS	MSD292101308230	96.00
10/13/92	LCS DUP	MSD292101308230	85.00
10/14/92	LCS	MSD192101413560	88.00
10/14/92	LCS DUP	MSD192101413560	91.00
10/16/92	LCS	MSD192101609100	93.00
10/16/92	LCS DUP	MSD192101609100	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8270
Spiked Analyte : Acenaphthene continued

Type of Spike : Laboratory Control

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 91.8	Above acceptance :	0
Standard Deviation	: 4.88	Acceptance Criteria	47-145

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	77.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	70.00
09/14/92	04-SW-02-01 MS	MSD192091409020	74.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	64.00
09/16/92	07-MW-01-01 MS	MSD292091608230	63.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	68.00
09/17/92	10-MW-02-02 MS	MSD292091608230	56.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	71.00
09/22/92	05-MW-07-01 MS	MSD292092208350	62.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	60.00
09/22/92	09-MW-01-01 MS	MSD292092208350	82.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	81.00
09/25/92	09-MW-03-01 MS	MSD192092508330	84.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	82.00
09/25/92	09-MW-05-01 MS	MSD292092508300	86.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	88.00
09/28/92	02-GW-01-01 MS	MSD292092808120	81.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	84.00
09/28/92	05-MW-05-01 MS	MSD292092808120	61.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	88.00
10/13/92	03-DS-01 MS	MSD292101308230	76.00
10/14/92	03-DS-01 MSD	MSD292101308230	71.00

Number of Samples	: 22	Below acceptance :	0
Mean % Recovery	: 74.0	Above acceptance :	0
Standard Deviation	: 10.00	Acceptance Criteria	22-103

Method : SW8270
Spiked Analyte : Acenaphthylene

Type of Spike : Laboratory Control

08/09/92	LCS	MSD292080911050	93.00
08/09/92	LCS DUP	MSD292080911050	96.00
08/11/92	LCS	MSD292081108220	97.00
08/11/92	LCS DUP	MSD292081108220	99.00
08/13/92	LCS	MSD292081307550	86.00
08/13/92	LCS	MSD192081308540	96.00
08/13/92	LCS DUP	MSD292081307550	105.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Acenaphthylene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/13/92	LCS DUP	MSD192081308540	95.00
08/14/92	LCS	MSD292081408330	94.00
08/14/92	LCS DUP	MSD292081408330	97.00
08/21/92	LCS	MSD192082108230	98.00
08/21/92	LCSD	MSD192082108230	99.00
08/28/92	LCS	MSD292082808230	108.00
08/28/92	LCS	MSD292082808230	107.00
08/28/92	LCS DUP	MSD292082808230	105.00
08/28/92	LCSD	MSD292082808230	103.00
09/05/92	LCS	MSD192090510590	107.00
09/05/92	LCS DUP	MSD192090510590	101.00
09/11/92	LCS	MSD292091108460	100.00
09/11/92	LCS DUP	MSD292091108460	97.00
09/14/92	LCS	MSD292091408250	109.00
09/14/92	LCS	MSD192091409020	107.00
09/14/92	LCS DUP	MSD292091408250	102.00
09/14/92	LCS DUP	MSD192091409020	112.00
09/15/92	LCS	MSD192091508320	119.00
09/15/92	LCS DUP	MSD192091508320	111.00
09/16/92	LCS	MSD292091608230	111.00
09/16/92	LCS	MSD292091608230	107.00
09/16/92	LCS DUP	MSD292091608230	106.00
09/16/92	LCS DUP	MSD292091608230	107.00
09/22/92	LCS	MSD292092208350	102.00
09/22/92	LCS	MSD292092208350	105.00
09/22/92	LCS DUP	MSD292092208350	110.00
09/22/92	LCS DUP	MSD292092208350	104.00
09/24/92	LCS	MSD292092408270	114.00
09/24/92	LCS DUP	MSD292092408270	106.00
09/25/92	LCS	MSD292092508300	102.00
09/25/92	LCS	MSD192092508330	109.00
09/25/92	LCS DUP	MSD292092508300	109.00
09/25/92	LCS DUP	MSD192092508330	105.00
09/28/92	LCS	MSD292092808120	104.00
09/28/92	LCS DUP	MSD292092808120	98.00
09/29/92	LCS	MSD292092908230	88.00
09/29/92	LCS	MSD192092910200	109.00
09/29/92	LCS DUP	MSD292092908230	102.00
09/29/92	LCS DUP	MSD192092910200	103.00
10/01/92	LCS	MSD192100108280	101.00
10/01/92	LCS DUP	MSD192100108280	106.00
10/05/92	LCS	MSD192100509030	106.00
10/05/92	LCS DUP	MSD192100509030	103.00
10/06/92	LCS	MSD192100609310	107.00
10/06/92	LCS	MSD192100609310	101.00
10/06/92	LCS DUP	MSD192100609310	104.00
10/06/92	LCS DUP	MSD192100609310	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Acenaphthylene continued			
Type of Spike : Laboratory Control			
10/07/92	LCS	MSD292100708110	105.00
10/07/92	LCS DUP	MSD292100708110	105.00
10/13/92	LCS	MSD292101308230	100.00
10/13/92	LCS DUP	MSD292101308230	93.00
10/14/92	LCS	MSD192101413560	98.00
10/14/92	LCS DUP	MSD192101413560	105.00
10/16/92	LCS	MSD192101609100	107.00
10/16/92	LCS DUP	MSD192101609100	92.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 102.8	Above acceptance :	0
Standard Deviation	: 6.20	Acceptance Criteria	33-145

Method : SW8270			
Spiked Analyte : Anthracene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	91.00
08/09/92	LCS DUP	MSD292080911050	94.00
08/11/92	LCS	MSD292081108220	93.00
08/11/92	LCS DUP	MSD292081108220	94.00
08/13/92	LCS	MSD292081307550	82.00
08/13/92	LCS	MSD192081308540	90.00
08/13/92	LCS DUP	MSD292081307550	100.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	91.00
08/14/92	LCS DUP	MSD292081408330	93.00
08/21/92	LCS	MSD192082108230	93.00
08/21/92	LCSD	MSD192082108230	93.00
08/28/92	LCS	MSD292082808230	110.00
08/28/92	LCS	MSD292082808230	102.00
08/28/92	LCS DUP	MSD292082808230	103.00
08/28/92	LCSD	MSD292082808230	100.00
09/05/92	LCS	MSD192090510590	99.00
09/05/92	LCS DUP	MSD192090510590	94.00
09/11/92	LCS	MSD292091108460	102.00
09/11/92	LCS DUP	MSD292091108460	101.00
09/14/92	LCS	MSD292091408250	104.00
09/14/92	LCS	MSD192091409020	99.00
09/14/92	LCS DUP	MSD292091408250	103.00
09/14/92	LCS DUP	MSD192091409020	104.00
09/15/92	LCS	MSD192091508320	111.00
09/15/92	LCS DUP	MSD192091508320	104.00
09/16/92	LCS	MSD292091608230	111.00
09/16/92	LCS	MSD292091608230	105.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Anthracene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/16/92	LCS DUP	MSD292091608230	106.00
09/16/92	LCS DUP	MSD292091608230	106.00
09/22/92	LCS	MSD292092208350	103.00
09/22/92	LCS	MSD292092208350	110.00
09/22/92	LCS DUP	MSD292092208350	109.00
09/22/92	LCS DUP	MSD292092208350	107.00
09/24/92	LCS	MSD292092408270	109.00
09/24/92	LCS DUP	MSD292092408270	100.00
09/25/92	LCS	MSD292092508300	103.00
09/25/92	LCS	MSD192092508330	106.00
09/25/92	LCS DUP	MSD292092508300	110.00
09/25/92	LCS DUP	MSD192092508330	104.00
09/28/92	LCS	MSD292092808120	107.00
09/28/92	LCS DUP	MSD292092808120	98.00
09/29/92	LCS	MSD292092908230	96.00
09/29/92	LCS	MSD192092910200	104.00
09/29/92	LCS DUP	MSD292092908230	102.00
09/29/92	LCS DUP	MSD192092910200	92.00
10/01/92	LCS	MSD192100108280	101.00
10/01/92	LCS DUP	MSD192100108280	100.00
10/05/92	LCS	MSD192100509030	96.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	97.00
10/06/92	LCS	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	99.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/07/92	LCS	MSD292100708110	106.00
10/07/92	LCS DUP	MSD292100708110	104.00
10/13/92	LCS	MSD292101308230	102.00
10/13/92	LCS DUP	MSD292101308230	98.00
10/14/92	LCS	MSD192101413560	92.00
10/14/92	LCS DUP	MSD192101413560	97.00
10/16/92	LCS	MSD192101609100	99.00
10/16/92	LCS DUP	MSD192101609100	87.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 99.7	Above acceptance :	0
Standard Deviation	: 6.58	Acceptance Criteria	27-133

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzo(a)anthracene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	96.00
08/09/92	LCS DUP	MSD292080911050	95.00
08/11/92	LCS	MSD292081108220	91.00
08/11/92	LCS DUP	MSD292081108220	92.00
08/13/92	LCS	MSD292081307550	83.00
08/13/92	LCS	MSD192081308540	86.00
08/13/92	LCS DUP	MSD292081307550	100.00
08/13/92	LCS DUP	MSD192081308540	85.00
08/14/92	LCS	MSD292081408330	96.00
08/14/92	LCS DUP	MSD292081408330	96.00
08/21/92	LCS	MSD192082108230	86.00
08/21/92	LCSD	MSD192082108230	90.00
08/28/92	LCS	MSD292082808230	103.00
08/28/92	LCS	MSD292082808230	102.00
08/28/92	LCS DUP	MSD292082808230	100.00
08/28/92	LCSD	MSD292082808230	94.00
09/05/92	LCS	MSD192090510590	89.00
09/05/92	LCS DUP	MSD192090510590	87.00
09/11/92	LCS	MSD292091108460	97.00
09/11/92	LCS DUP	MSD292091108460	98.00
09/14/92	LCS	MSD292091408250	109.00
09/14/92	LCS	MSD192091409020	95.00
09/14/92	LCS DUP	MSD292091408250	106.00
09/14/92	LCS DUP	MSD192091409020	96.00
09/15/92	LCS	MSD192091508320	105.00
09/15/92	LCS DUP	MSD192091508320	104.00
09/16/92	LCS	MSD292091608230	105.00
09/16/92	LCS	MSD292091608230	100.00
09/16/92	LCS DUP	MSD292091608230	100.00
09/16/92	LCS DUP	MSD292091608230	101.00
09/22/92	LCS	MSD292092208350	99.00
09/22/92	LCS	MSD292092208350	103.00
09/22/92	LCS DUP	MSD292092208350	104.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/24/92	LCS	MSD292092408270	100.00
09/24/92	LCS DUP	MSD292092408270	104.00
09/25/92	LCS	MSD292092508300	96.00
09/25/92	LCS	MSD192092508330	101.00
09/25/92	LCS DUP	MSD292092508300	104.00
09/25/92	LCS DUP	MSD192092508330	93.00
09/28/92	LCS	MSD292092808120	98.00
09/28/92	LCS DUP	MSD292092808120	96.00
09/29/92	LCS	MSD292092908230	91.00
09/29/92	LCS	MSD192092910200	93.00
09/29/92	LCS DUP	MSD292092908230	96.00
09/29/92	LCS DUP	MSD192092910200	89.00
10/01/92	LCS	MSD192100108280	85.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Benzo(a)anthracene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	94.00
10/05/92	LCS	MSD192100509030	93.00
10/05/92	LCS DUP	MSD192100509030	94.00
10/06/92	LCS	MSD192100609310	93.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	98.00
10/06/92	LCS DUP	MSD192100609310	87.00
10/07/92	LCS	MSD292100708110	103.00
10/07/92	LCS DUP	MSD292100708110	104.00
10/13/92	LCS	MSD292101308230	103.00
10/13/92	LCS DUP	MSD292101308230	86.00
10/14/92	LCS	MSD192101413560	82.00
10/14/92	LCS DUP	MSD192101413560	95.00
10/16/92	LCS	MSD192101609100	92.00
10/16/92	LCS DUP	MSD192101609100	83.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.7	Above acceptance :	0
Standard Deviation	: 6.63	Acceptance Criteria	33-143

Method : SW8270			
Spiked Analyte : Benzo(a)pyrene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	77.00
08/09/92	LCS DUP	MSD292080911050	79.00
08/11/92	LCS	MSD292081108220	78.00
08/11/92	LCS DUP	MSD292081108220	81.00
08/13/92	LCS	MSD292081307550	70.00
08/13/92	LCS	MSD192081308540	83.00
08/13/92	LCS DUP	MSD292081307550	87.00
08/13/92	LCS DUP	MSD192081308540	82.00
08/14/92	LCS	MSD292081408330	78.00
08/14/92	LCS DUP	MSD292081408330	78.00
08/21/92	LCS	MSD192082108230	82.00
08/21/92	LCSD	MSD192082108230	87.00
08/28/92	LCS	MSD292082808230	95.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS DUP	MSD292082808230	91.00
08/28/92	LCSD	MSD292082808230	86.00
09/05/92	LCS	MSD192090510590	82.00
09/05/92	LCS DUP	MSD192090510590	77.00
09/11/92	LCS	MSD292091108460	89.00
09/11/92	LCS DUP	MSD292091108460	90.00
09/14/92	LCS	MSD292091408250	95.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzo(a)pyrene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	88.00
09/14/92	LCS DUP	MSD292091408250	89.00
09/14/92	LCS DUP	MSD192091409020	88.00
09/15/92	LCS	MSD192091508320	91.00
09/15/92	LCS DUP	MSD192091508320	89.00
09/16/92	LCS	MSD292091608230	95.00
09/16/92	LCS	MSD292091608230	90.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	90.00
09/22/92	LCS	MSD292092208350	91.00
09/22/92	LCS	MSD292092208350	97.00
09/22/92	LCS DUP	MSD292092208350	95.00
09/22/92	LCS DUP	MSD292092208350	94.00
09/24/92	LCS	MSD292092408270	96.00
09/24/92	LCS DUP	MSD292092408270	83.00
09/25/92	LCS	MSD292092508300	96.00
09/25/92	LCS	MSD192092508330	94.00
09/25/92	LCS DUP	MSD292092508300	101.00
09/25/92	LCS DUP	MSD192092508330	83.00
09/28/92	LCS	MSD292092808120	91.00
09/28/92	LCS DUP	MSD292092808120	87.00
09/29/92	LCS	MSD292092908230	83.00
09/29/92	LCS	MSD192092910200	88.00
09/29/92	LCS DUP	MSD292092908230	89.00
09/29/92	LCS DUP	MSD192092910200	84.00
10/01/92	LCS	MSD192100108280	89.00
10/01/92	LCS DUP	MSD192100108280	82.00
10/05/92	LCS	MSD192100509030	85.00
10/05/92	LCS DUP	MSD192100509030	78.00
10/06/92	LCS	MSD192100609310	84.00
10/06/92	LCS	MSD192100609310	84.00
10/06/92	LCS DUP	MSD192100609310	84.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	93.00
10/07/92	LCS DUP	MSD292100708110	92.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	74.00
10/14/92	LCS	MSD192101413560	73.00
10/14/92	LCS DUP	MSD192101413560	82.00
10/16/92	LCS	MSD192101609100	86.00
10/16/92	LCS DUP	MSD192101609100	82.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 86.5	Above acceptance :	0
Standard Deviation	: 6.52	Acceptance Criteria	17-163

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzo(b)fluoranthene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	85.00
08/09/92	LCS DUP	MSD292080911050	78.00
08/11/92	LCS	MSD292081108220	83.00
08/11/92	LCS DUP	MSD292081108220	84.00
08/13/92	LCS	MSD292081307550	73.00
08/13/92	LCS	MSD192081308540	91.00
08/13/92	LCS DUP	MSD292081307550	92.00
08/13/92	LCS DUP	MSD192081308540	94.00
08/14/92	LCS	MSD292081408330	80.00
08/14/92	LCS DUP	MSD292081408330	79.00
08/21/92	LCS	MSD192082108230	82.00
08/21/92	LCSD	MSD192082108230	84.00
08/28/92	LCS	MSD292082808230	92.00
08/28/92	LCS	MSD292082808230	101.00
08/28/92	LCS DUP	MSD292082808230	95.00
08/28/92	LCSD	MSD292082808230	87.00
09/05/92	LCS	MSD192090510590	82.00
09/05/92	LCS DUP	MSD192090510590	81.00
09/11/92	LCS	MSD292091108460	92.00
09/11/92	LCS DUP	MSD292091108460	90.00
09/14/92	LCS	MSD292091408250	99.00
09/14/92	LCS	MSD192091409020	86.00
09/14/92	LCS DUP	MSD292091408250	91.00
09/14/92	LCS DUP	MSD192091409020	87.00
09/15/92	LCS	MSD192091508320	91.00
09/15/92	LCS DUP	MSD192091508320	88.00
09/16/92	LCS	MSD292091608230	94.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	90.00
09/16/92	LCS DUP	MSD292091608230	92.00
09/22/92	LCS	MSD292092208350	90.00
09/22/92	LCS	MSD292092208350	96.00
09/22/92	LCS DUP	MSD292092208350	98.00
09/22/92	LCS DUP	MSD292092208350	98.00
09/24/92	LCS	MSD292092408270	114.00
09/24/92	LCS DUP	MSD292092408270	94.00
09/25/92	LCS	MSD292092508300	94.00
09/25/92	LCS	MSD192092508330	94.00
09/25/92	LCS DUP	MSD292092508300	93.00
09/25/92	LCS DUP	MSD192092508330	78.00
09/28/92	LCS	MSD292092808120	89.00
09/28/92	LCS DUP	MSD292092808120	86.00
09/29/92	LCS	MSD292092908230	89.00
09/29/92	LCS	MSD192092910200	76.00
09/29/92	LCS DUP	MSD292092908230	92.00
09/29/92	LCS DUP	MSD192092910200	76.00
10/01/92	LCS	MSD192100108280	82.00
10/01/92	LCS DUP	MSD192100108280	83.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Benzo(b)fluoranthene continued			
Type of Spike : Laboratory Control			
10/05/92	LCS	MSD192100509030	77.00
10/05/92	LCS DUP	MSD192100509030	76.00
10/06/92	LCS	MSD192100609310	80.00
10/06/92	LCS	MSD192100609310	78.00
10/06/92	LCS DUP	MSD192100609310	85.00
10/06/92	LCS DUP	MSD192100609310	77.00
10/07/92	LCS	MSD292100708110	93.00
10/07/92	LCS DUP	MSD292100708110	96.00
10/13/92	LCS	MSD292101308230	78.00
10/13/92	LCS DUP	MSD292101308230	66.00
10/14/92	LCS	MSD192101413560	72.00
10/14/92	LCS DUP	MSD192101413560	82.00
10/16/92	LCS	MSD192101609100	80.00
10/16/92	LCS DUP	MSD192101609100	80.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 86.8	Above acceptance :	0
Standard Deviation	: 8.44	Acceptance Criteria	24-159

Method : SW8270			
Spiked Analyte : Benzo(g,h,i)perylene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	100.00
08/09/92	LCS DUP	MSD292080911050	90.00
08/11/92	LCS	MSD292081108220	67.00
08/11/92	LCS DUP	MSD292081108220	67.00
08/13/92	LCS	MSD292081307550	73.00
08/13/92	LCS	MSD192081308540	82.00
08/13/92	LCS DUP	MSD292081307550	92.00
08/13/92	LCS DUP	MSD192081308540	81.00
08/14/92	LCS	MSD292081408330	80.00
08/14/92	LCS DUP	MSD292081408330	79.00
08/21/92	LCS	MSD192082108230	77.00
08/21/92	LCSD	MSD192082108230	82.00
08/28/92	LCS	MSD292082808230	125.00
08/28/92	LCS	MSD292082808230	121.00
08/28/92	LCS DUP	MSD292082808230	115.00
08/28/92	LCSD	MSD292082808230	115.00
09/05/92	LCS	MSD192090510590	76.00
09/05/92	LCS DUP	MSD192090510590	76.00
09/11/92	LCS	MSD292091108460	104.00
09/11/92	LCS DUP	MSD292091108460	99.00
09/14/92	LCS	MSD292091408250	88.00
09/14/92	LCS	MSD192091409020	81.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzo(g,h,i)perylene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS DUP	MSD292091408250	79.00
09/14/92	LCS DUP	MSD192091409020	85.00
09/15/92	LCS	MSD192091508320	92.00
09/15/92	LCS DUP	MSD192091508320	81.00
09/16/92	LCS	MSD292091608230	109.00
09/16/92	LCS	MSD292091608230	106.00
09/16/92	LCS DUP	MSD292091608230	103.00
09/16/92	LCS DUP	MSD292091608230	105.00
09/22/92	LCS	MSD292092208350	110.00
09/22/92	LCS	MSD292092208350	96.00
09/22/92	LCS DUP	MSD292092208350	114.00
09/22/92	LCS DUP	MSD292092208350	90.00
09/24/92	LCS	MSD292092408270	114.00
09/24/92	LCS DUP	MSD292092408270	98.00
09/25/92	LCS	MSD292092508300	110.00
09/25/92	LCS	MSD192092508330	86.00
09/25/92	LCS DUP	MSD292092508300	118.00
09/25/92	LCS DUP	MSD192092508330	85.00
09/28/92	LCS	MSD292092808120	105.00
09/28/92	LCS DUP	MSD292092808120	97.00
09/29/92	LCS	MSD292092908230	70.00
09/29/92	LCS	MSD192092910200	93.00
09/29/92	LCS DUP	MSD292092908230	95.00
09/29/92	LCS DUP	MSD192092910200	88.00
10/01/92	LCS	MSD192100108280	95.00
10/01/92	LCS DUP	MSD192100108280	92.00
10/05/92	LCS	MSD192100509030	88.00
10/05/92	LCS DUP	MSD192100509030	80.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/06/92	LCS DUP	MSD192100609310	89.00
10/07/92	LCS	MSD292100708110	112.00
10/07/92	LCS DUP	MSD292100708110	110.00
10/13/92	LCS	MSD292101308230	101.00
10/13/92	LCS DUP	MSD292101308230	56.00
10/14/92	LCS	MSD192101413560	82.00
10/14/92	LCS DUP	MSD192101413560	84.00
10/16/92	LCS	MSD192101609100	89.00
10/16/92	LCS DUP	MSD192101609100	86.00

Number of Samples	:	62	Below acceptance :	0
Mean % Recovery	:	92.3	Above acceptance :	0
Standard Deviation	:	14.75	Acceptance Criteria	D-219

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzo(k)fluoranthene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	80.00
08/11/92	LCS	MSD292081108220	84.00
08/11/92	LCS DUP	MSD292081108220	89.00
08/13/92	LCS	MSD292081307550	81.00
08/13/92	LCS	MSD192081308540	80.00
08/13/92	LCS DUP	MSD292081307550	96.00
08/13/92	LCS DUP	MSD192081308540	78.00
08/14/92	LCS	MSD292081408330	83.00
08/14/92	LCS DUP	MSD292081408330	86.00
08/21/92	LCS	MSD192082108230	113.00
08/21/92	LCSD	MSD192082108230	104.00
08/28/92	LCS	MSD292082808230	112.00
08/28/92	LCS	MSD292082808230	108.00
08/28/92	LCS DUP	MSD292082808230	106.00
08/28/92	LCSD	MSD292082808230	95.00
09/05/92	LCS	MSD192090510590	96.00
09/05/92	LCS DUP	MSD192090510590	91.00
09/11/92	LCS	MSD292091108460	103.00
09/11/92	LCS DUP	MSD292091108460	102.00
09/14/92	LCS	MSD292091408250	113.00
09/14/92	LCS	MSD192091409020	100.00
09/14/92	LCS DUP	MSD292091408250	112.00
09/14/92	LCS DUP	MSD192091409020	116.00
09/15/92	LCS	MSD192091508320	120.00
09/15/92	LCS DUP	MSD192091508320	87.00
09/16/92	LCS	MSD292091608230	114.00
09/16/92	LCS	MSD292091608230	106.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/16/92	LCS DUP	MSD292091608230	114.00
09/22/92	LCS	MSD292092208350	104.00
09/22/92	LCS	MSD292092208350	113.00
09/22/92	LCS DUP	MSD292092208350	111.00
09/22/92	LCS DUP	MSD292092208350	107.00
09/24/92	LCS	MSD292092408270	117.00
09/24/92	LCS DUP	MSD292092408270	102.00
09/25/92	LCS	MSD292092508300	102.00
09/25/92	LCS	MSD192092508330	105.00
09/25/92	LCS DUP	MSD292092508300	108.00
09/25/92	LCS DUP	MSD192092508330	109.00
09/28/92	LCS	MSD292092808120	106.00
09/28/92	LCS DUP	MSD292092808120	97.00
09/29/92	LCS	MSD292092908230	102.00
09/29/92	LCS	MSD192092910200	110.00
09/29/92	LCS DUP	MSD292092908230	109.00
09/29/92	LCS DUP	MSD192092910200	102.00
10/01/92	LCS	MSD192100108280	119.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Benzo(k)fluoranthene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	102.00
10/05/92	LCS	MSD192100509030	108.00
10/05/92	LCS DUP	MSD192100509030	89.00
10/06/92	LCS	MSD192100609310	106.00
10/06/92	LCS	MSD192100609310	101.00
10/06/92	LCS DUP	MSD192100609310	100.00
10/06/92	LCS DUP	MSD192100609310	94.00
10/07/92	LCS	MSD292100708110	110.00
10/07/92	LCS DUP	MSD292100708110	107.00
10/13/92	LCS	MSD292101308230	93.00
10/13/92	LCS DUP	MSD292101308230	80.00
10/14/92	LCS	MSD192101413560	102.00
10/14/92	LCS DUP	MSD192101413560	99.00
10/16/92	LCS	MSD192101609100	105.00
10/16/92	LCS DUP	MSD192101609100	100.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 101.4	Above acceptance :	0
Standard Deviation	: 10.62	Acceptance Criteria	11-162

Method : SW8270			
Spiked Analyte : Benzoic acid			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	111.00
08/09/92	LCS DUP	MSD292080911050	113.00
08/11/92	LCS	MSD292081108220	78.00
08/11/92	LCS DUP	MSD292081108220	53.00
08/13/92	LCS	MSD292081307550	87.00
08/13/92	LCS	MSD192081308540	77.00
08/13/92	LCS DUP	MSD292081307550	74.00
08/13/92	LCS DUP	MSD192081308540	56.00
08/14/92	LCS	MSD292081408330	68.00
08/14/92	LCS DUP	MSD292081408330	81.00
08/21/92	LCS	MSD192082108230	25.00
08/21/92	LCSD	MSD192082108230	18.00
08/28/92	LCS	MSD292082808230	115.00
08/28/92	LCS	MSD292082808230	110.00
08/28/92	LCS DUP	MSD292082808230	111.00
08/28/92	LCSD	MSD292082808230	0.00
09/05/92	LCS	MSD192090510590	93.00
09/05/92	LCS DUP	MSD192090510590	89.00
09/11/92	LCS	MSD292091108460	90.00
09/11/92	LCS DUP	MSD292091108460	86.00
09/14/92	LCS	MSD292091408250	126.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzoic acid continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	82.00
09/14/92	LCS DUP	MSD292091408250	130.00
09/14/92	LCS DUP	MSD192091409020	105.00
09/15/92	LCS	MSD192091508320	104.00
09/15/92	LCS DUP	MSD192091508320	103.00
09/16/92	LCS	MSD292091608230	133.00
09/16/92	LCS	MSD292091608230	121.00
09/16/92	LCS DUP	MSD292091608230	125.00
09/16/92	LCS DUP	MSD292091608230	129.00
09/22/92	LCS	MSD292092208350	141.00
09/22/92	LCS	MSD292092208350	137.00
09/22/92	LCS DUP	MSD292092208350	111.00
09/22/92	LCS DUP	MSD292092208350	131.00
09/24/92	LCS	MSD292092408270	78.00
09/24/92	LCS DUP	MSD292092408270	58.00
09/25/92	LCS	MSD292092508300	32.00
09/25/92	LCS	MSD192092508330	43.00
09/25/92	LCS DUP	MSD292092508300	24.00
09/25/92	LCS DUP	MSD192092508330	44.00
09/28/92	LCS	MSD292092808120	94.00
09/28/92	LCS DUP	MSD292092808120	88.00
09/29/92	LCS	MSD292092908230	69.00
09/29/92	LCS	MSD192092910200	36.00
09/29/92	LCS DUP	MSD292092908230	124.00
09/29/92	LCS DUP	MSD192092910200	27.00
10/01/92	LCS	MSD192100108280	99.00
10/01/92	LCS DUP	MSD192100108280	102.00
10/05/92	LCS	MSD192100509030	44.00
10/05/92	LCS DUP	MSD192100509030	32.00
10/06/92	LCS	MSD192100609310	44.00
10/06/92	LCS	MSD192100609310	96.00
10/06/92	LCS DUP	MSD192100609310	30.00
10/06/92	LCS DUP	MSD192100609310	94.00
10/07/92	LCS	MSD292100708110	126.00
10/07/92	LCS DUP	MSD292100708110	131.00
10/13/92	LCS	MSD292101308230	149.00
10/13/92	LCS DUP	MSD292101308230	111.00
10/14/92	LCS	MSD192101413560	87.00
10/14/92	LCS DUP	MSD192101413560	103.00
10/16/92	LCS	MSD192101609100	99.00
10/16/92	LCS DUP	MSD192101609100	13.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 85.3	Above acceptance :	0
Standard Deviation	: 37.24	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Benzyl alcohol

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	110.00
08/09/92	LCS DUP	MSD292080911050	105.00
08/11/92	LCS	MSD292081108220	102.00
08/11/92	LCS DUP	MSD292081108220	107.00
08/13/92	LCS	MSD292081307550	91.00
08/13/92	LCS	MSD192081308540	98.00
08/13/92	LCS DUP	MSD292081307550	117.00
08/13/92	LCS DUP	MSD192081308540	100.00
08/14/92	LCS	MSD292081408330	105.00
08/14/92	LCS DUP	MSD292081408330	105.00
08/21/92	LCS	MSD192082108230	96.00
08/21/92	LCSD	MSD192082108230	98.00
08/28/92	LCS	MSD292082808230	101.00
08/28/92	LCS	MSD292082808230	106.00
08/28/92	LCS DUP	MSD292082808230	104.00
08/28/92	LCSD	MSD292082808230	98.00
09/05/92	LCS	MSD192090510590	104.00
09/05/92	LCS DUP	MSD192090510590	105.00
09/11/92	LCS	MSD292091108460	90.00
09/11/92	LCS DUP	MSD292091108460	85.00
09/14/92	LCS	MSD292091408250	103.00
09/14/92	LCS	MSD192091409020	111.00
09/14/92	LCS DUP	MSD292091408250	98.00
09/14/92	LCS DUP	MSD192091409020	114.00
09/15/92	LCS	MSD192091508320	120.00
09/15/92	LCS DUP	MSD192091508320	120.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS DUP	MSD292091608230	93.00
09/16/92	LCS DUP	MSD292091608230	104.00
09/22/92	LCS	MSD292092208350	99.00
09/22/92	LCS	MSD292092208350	108.00
09/22/92	LCS DUP	MSD292092208350	104.00
09/22/92	LCS DUP	MSD292092208350	101.00
09/24/92	LCS	MSD292092408270	91.00
09/24/92	LCS DUP	MSD292092408270	106.00
09/25/92	LCS	MSD292092508300	89.00
09/25/92	LCS	MSD192092508330	120.00
09/25/92	LCS DUP	MSD292092508300	90.00
09/25/92	LCS DUP	MSD192092508330	109.00
09/28/92	LCS	MSD292092808120	97.00
09/28/92	LCS DUP	MSD292092808120	89.00
09/29/92	LCS	MSD292092908230	86.00
09/29/92	LCS	MSD192092910200	102.00
09/29/92	LCS DUP	MSD292092908230	99.00
09/29/92	LCS DUP	MSD192092910200	98.00
10/01/92	LCS	MSD192100108280	94.00
10/01/92	LCS DUP	MSD192100108280	110.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Benzyl alcohol continued			
Type of Spike : Laboratory Control			
10/05/92	LCS	MSD192100509030	106.00
10/05/92	LCS DUP	MSD192100509030	98.00
10/06/92	LCS	MSD192100609310	105.00
10/06/92	LCS	MSD192100609310	100.00
10/06/92	LCS DUP	MSD192100609310	99.00
10/06/92	LCS DUP	MSD192100609310	96.00
10/07/92	LCS	MSD292100708110	104.00
10/07/92	LCS DUP	MSD292100708110	97.00
10/13/92	LCS	MSD292101308230	101.00
10/13/92	LCS DUP	MSD292101308230	63.00
10/14/92	LCS	MSD192101413560	97.00
10/14/92	LCS DUP	MSD192101413560	97.00
10/16/92	LCS	MSD192101609100	82.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 100.1	Above acceptance :	0
Standard Deviation	: 9.97	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : Butylbenzylphthalate			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	96.00
08/09/92	LCS DUP	MSD292080911050	92.00
08/11/92	LCS	MSD292081108220	88.00
08/11/92	LCS DUP	MSD292081108220	91.00
08/13/92	LCS	MSD292081307550	80.00
08/13/92	LCS	MSD192081308540	81.00
08/13/92	LCS DUP	MSD292081307550	97.00
08/13/92	LCS DUP	MSD192081308540	78.00
08/14/92	LCS	MSD292081408330	91.00
08/14/92	LCS DUP	MSD292081408330	90.00
08/21/92	LCS	MSD192082108230	86.00
08/21/92	LCSD	MSD192082108230	87.00
08/28/92	LCS	MSD292082808230	104.00
08/28/92	LCS	MSD292082808230	114.00
08/28/92	LCS DUP	MSD292082808230	113.00
08/28/92	LCSD	MSD292082808230	94.00
09/05/92	LCS	MSD192090510590	90.00
09/05/92	LCS DUP	MSD192090510590	83.00
09/11/92	LCS	MSD292091108460	94.00
09/11/92	LCS DUP	MSD292091108460	93.00
09/14/92	LCS	MSD292091408250	115.00
09/14/92	LCS	MSD192091409020	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Butylbenzylphthalate continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS DUP	MSD292091408250	113.00
09/14/92	LCS DUP	MSD192091409020	100.00
09/15/92	LCS	MSD192091508320	109.00
09/15/92	LCS DUP	MSD192091508320	102.00
09/16/92	LCS	MSD292091608230	113.00
09/16/92	LCS	MSD292091608230	106.00
09/16/92	LCS DUP	MSD292091608230	109.00
09/16/92	LCS DUP	MSD292091608230	105.00
09/22/92	LCS	MSD292092208350	118.00
09/22/92	LCS	MSD292092208350	121.00
09/22/92	LCS DUP	MSD292092208350	123.00
09/22/92	LCS DUP	MSD292092208350	115.00
09/24/92	LCS	MSD292092408270	107.00
09/24/92	LCS DUP	MSD292092408270	94.00
09/25/92	LCS	MSD292092508300	98.00
09/25/92	LCS	MSD192092508330	98.00
09/25/92	LCS DUP	MSD292092508300	104.00
09/25/92	LCS DUP	MSD192092508330	89.00
09/28/92	LCS	MSD292092808120	101.00
09/28/92	LCS DUP	MSD292092808120	102.00
09/29/92	LCS	MSD292092908230	92.00
09/29/92	LCS	MSD192092910200	84.00
09/29/92	LCS DUP	MSD292092908230	96.00
09/29/92	LCS DUP	MSD192092910200	86.00
10/01/92	LCS	MSD192100108280	97.00
10/01/92	LCS DUP	MSD192100108280	100.00
10/05/92	LCS	MSD192100509030	93.00
10/05/92	LCS DUP	MSD192100509030	97.00
10/06/92	LCS	MSD192100609310	109.00
10/06/92	LCS	MSD192100609310	84.00
10/06/92	LCS DUP	MSD192100609310	109.00
10/06/92	LCS DUP	MSD192100609310	83.00
10/07/92	LCS	MSD292100708110	112.00
10/07/92	LCS DUP	MSD292100708110	113.00
10/13/92	LCS	MSD292101308230	100.00
10/13/92	LCS DUP	MSD292101308230	102.00
10/14/92	LCS	MSD192101413560	96.00
10/14/92	LCS DUP	MSD192101413560	103.00
10/16/92	LCS	MSD192101609100	105.00
10/16/92	LCS DUP	MSD192101609100	92.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 98.9	Above acceptance :	0
Standard Deviation	: 10.89	Acceptance Criteria	D-152

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Chrysene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	91.00
08/11/92	LCS	MSD292081108220	86.00
08/11/92	LCS DUP	MSD292081108220	88.00
08/13/92	LCS	MSD292081307550	80.00
08/13/92	LCS	MSD192081308540	89.00
08/13/92	LCS DUP	MSD292081307550	96.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	90.00
08/14/92	LCS DUP	MSD292081408330	91.00
08/21/92	LCS	MSD192082108230	91.00
08/21/92	LCSD	MSD192082108230	90.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS	MSD292082808230	101.00
08/28/92	LCS DUP	MSD292082808230	97.00
08/28/92	LCSD	MSD292082808230	91.00
09/05/92	LCS	MSD192090510590	91.00
09/05/92	LCS DUP	MSD192090510590	87.00
09/11/92	LCS	MSD292091108460	97.00
09/11/92	LCS DUP	MSD292091108460	97.00
09/14/92	LCS	MSD292091408250	109.00
09/14/92	LCS	MSD192091409020	93.00
09/14/92	LCS DUP	MSD292091408250	106.00
09/14/92	LCS DUP	MSD192091409020	98.00
09/15/92	LCS	MSD192091508320	107.00
09/15/92	LCS DUP	MSD192091508320	102.00
09/16/92	LCS	MSD292091608230	106.00
09/16/92	LCS	MSD292091608230	100.00
09/16/92	LCS DUP	MSD292091608230	100.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	101.00
09/22/92	LCS	MSD292092208350	104.00
09/22/92	LCS DUP	MSD292092208350	106.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/24/92	LCS	MSD292092408270	104.00
09/24/92	LCS DUP	MSD292092408270	95.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	104.00
09/25/92	LCS DUP	MSD292092508300	103.00
09/25/92	LCS DUP	MSD192092508330	99.00
09/28/92	LCS	MSD292092808120	99.00
09/28/92	LCS DUP	MSD292092808120	97.00
09/29/92	LCS	MSD292092908230	92.00
09/29/92	LCS	MSD192092910200	91.00
09/29/92	LCS DUP	MSD292092908230	97.00
09/29/92	LCS DUP	MSD192092910200	93.00
10/01/92	LCS	MSD192100108280	86.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Chrysene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	100.00
10/05/92	LCS	MSD192100509030	88.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	93.00
10/06/92	LCS	MSD192100609310	87.00
10/06/92	LCS DUP	MSD192100609310	95.00
10/06/92	LCS DUP	MSD192100609310	90.00
10/07/92	LCS	MSD292100708110	106.00
10/07/92	LCS DUP	MSD292100708110	105.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	87.00
10/14/92	LCS	MSD192101413560	81.00
10/14/92	LCS DUP	MSD192101413560	98.00
10/16/92	LCS	MSD192101609100	91.00
10/16/92	LCS DUP	MSD192101609100	86.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.3	Above acceptance :	0
Standard Deviation	: 6.86	Acceptance Criteria	17-168

Method : SW8270			
Spiked Analyte : Di-n-octylphthalate			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	91.00
08/09/92	LCS DUP	MSD292080911050	83.00
08/11/92	LCS	MSD292081108220	92.00
08/11/92	LCS DUP	MSD292081108220	94.00
08/13/92	LCS	MSD292081307550	81.00
08/13/92	LCS	MSD192081308540	91.00
08/13/92	LCS DUP	MSD292081307550	94.00
08/13/92	LCS DUP	MSD192081308540	89.00
08/14/92	LCS	MSD292081408330	83.00
08/14/92	LCS DUP	MSD292081408330	82.00
08/21/92	LCS	MSD192082108230	97.00
08/21/92	LCSD	MSD192082108230	101.00
08/28/92	LCS	MSD292082808230	110.00
08/28/92	LCS	MSD292082808230	115.00
08/28/92	LCS DUP	MSD292082808230	113.00
08/28/92	LCSD	MSD292082808230	100.00
09/05/92	LCS	MSD192090510590	96.00
09/05/92	LCS DUP	MSD192090510590	92.00
09/11/92	LCS	MSD292091108460	102.00
09/11/92	LCS DUP	MSD292091108460	101.00
09/14/92	LCS	MSD292091408250	126.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Di-n-octylphthalate continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	114.00
09/14/92	LCS DUP	MSD292091408250	121.00
09/14/92	LCS DUP	MSD192091409020	122.00
09/15/92	LCS	MSD192091508320	129.00
09/15/92	LCS DUP	MSD192091508320	108.00
09/16/92	LCS	MSD292091608230	123.00
09/16/92	LCS	MSD292091608230	119.00
09/16/92	LCS DUP	MSD292091608230	116.00
09/16/92	LCS DUP	MSD292091608230	119.00
09/22/92	LCS	MSD292092208350	129.00
09/22/92	LCS	MSD292092208350	136.00
09/22/92	LCS DUP	MSD292092208350	134.00
09/22/92	LCS DUP	MSD292092208350	132.00
09/24/92	LCS	MSD292092408270	135.00
09/24/92	LCS DUP	MSD292092408270	114.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	120.00
09/25/92	LCS DUP	MSD292092508300	99.00
09/25/92	LCS DUP	MSD192092508330	111.00
09/28/92	LCS	MSD292092808120	114.00
09/28/92	LCS DUP	MSD292092808120	105.00
09/29/92	LCS	MSD292092908230	108.00
09/29/92	LCS	MSD192092910200	89.00
09/29/92	LCS DUP	MSD292092908230	111.00
09/29/92	LCS DUP	MSD192092910200	85.00
10/01/92	LCS	MSD192100108280	111.00
10/01/92	LCS DUP	MSD192100108280	107.00
10/05/92	LCS	MSD192100509030	104.00
10/05/92	LCS DUP	MSD192100509030	100.00
10/06/92	LCS	MSD192100609310	123.00
10/06/92	LCS	MSD192100609310	95.00
10/06/92	LCS DUP	MSD192100609310	118.00
10/06/92	LCS DUP	MSD192100609310	96.00
10/07/92	LCS	MSD292100708110	121.00
10/07/92	LCS DUP	MSD292100708110	122.00
10/13/92	LCS	MSD292101308230	121.00
10/13/92	LCS DUP	MSD292101308230	94.00
10/14/92	LCS	MSD192101413560	110.00
10/14/92	LCS DUP	MSD192101413560	115.00
10/16/92	LCS	MSD192101609100	120.00
10/16/92	LCS DUP	MSD192101609100	115.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 108.0	Above acceptance :	0
Standard Deviation	: 14.59	Acceptance Criteria	4-146

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Dibenz(a,h)anthracene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	106.00
08/09/92	LCS DUP	MSD292080911050	96.00
08/11/92	LCS	MSD292081108220	75.00
08/11/92	LCS DUP	MSD292081108220	75.00
08/13/92	LCS	MSD292081307550	78.00
08/13/92	LCS	MSD192081308540	82.00
08/13/92	LCS DUP	MSD292081307550	101.00
08/13/92	LCS DUP	MSD192081308540	84.00
08/14/92	LCS	MSD292081408330	88.00
08/14/92	LCS DUP	MSD292081408330	88.00
08/21/92	LCS	MSD192082108230	77.00
08/21/92	LCSD	MSD192082108230	85.00
08/28/92	LCS	MSD292082808230	112.00
08/28/92	LCS	MSD292082808230	106.00
08/28/92	LCS DUP	MSD292082808230	101.00
08/28/92	LCSD	MSD292082808230	100.00
09/05/92	LCS	MSD192090510590	78.00
09/05/92	LCS DUP	MSD192090510590	77.00
09/11/92	LCS	MSD292091108460	92.00
09/11/92	LCS DUP	MSD292091108460	88.00
09/14/92	LCS	MSD292091408250	79.00
09/14/92	LCS	MSD192091409020	86.00
09/14/92	LCS DUP	MSD292091408250	73.00
09/14/92	LCS DUP	MSD192091409020	86.00
09/15/92	LCS	MSD192091508320	99.00
09/15/92	LCS DUP	MSD192091508320	84.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS DUP	MSD292091608230	93.00
09/16/92	LCS DUP	MSD292091608230	93.00
09/22/92	LCS	MSD292092208350	96.00
09/22/92	LCS	MSD292092208350	90.00
09/22/92	LCS DUP	MSD292092208350	102.00
09/22/92	LCS DUP	MSD292092208350	84.00
09/24/92	LCS	MSD292092408270	85.00
09/24/92	LCS DUP	MSD292092408270	76.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	91.00
09/25/92	LCS DUP	MSD292092508300	101.00
09/25/92	LCS DUP	MSD192092508330	85.00
09/28/92	LCS	MSD292092808120	81.00
09/28/92	LCS DUP	MSD292092808120	83.00
09/29/92	LCS	MSD292092908230	54.00
09/29/92	LCS	MSD192092910200	88.00
09/29/92	LCS DUP	MSD292092908230	78.00
09/29/92	LCS DUP	MSD192092910200	84.00
10/01/92	LCS	MSD192100108280	88.00
10/01/92	LCS DUP	MSD192100108280	85.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Dibenz(a,h)anthracene continued			
Type of Spike : Laboratory Control			
10/05/92	LCS	MSD192100509030	80.00
10/05/92	LCS DUP	MSD192100509030	76.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS	MSD192100609310	83.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/06/92	LCS DUP	MSD192100609310	86.00
10/07/92	LCS	MSD292100708110	86.00
10/07/92	LCS DUP	MSD292100708110	85.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	53.00
10/14/92	LCS	MSD192101413560	77.00
10/14/92	LCS DUP	MSD192101413560	84.00
10/16/92	LCS	MSD192101609100	88.00
10/16/92	LCS DUP	MSD192101609100	87.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 86.5	Above acceptance :	0
Standard Deviation	: 10.56	Acceptance Criteria	D-227

Method : SW8270			
Spiked Analyte : Dibenzofuran			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	104.00
08/09/92	LCS DUP	MSD292080911050	101.00
08/11/92	LCS	MSD292081108220	99.00
08/11/92	LCS DUP	MSD292081108220	100.00
08/13/92	LCS	MSD292081307550	88.00
08/13/92	LCS	MSD192081308540	92.00
08/13/92	LCS DUP	MSD292081307550	108.00
08/13/92	LCS DUP	MSD192081308540	87.00
08/14/92	LCS	MSD292081408330	95.00
08/14/92	LCS DUP	MSD292081408330	98.00
08/21/92	LCS	MSD192082108230	91.00
08/21/92	LCSD	MSD192082108230	96.00
08/28/92	LCS	MSD292082808230	103.00
08/28/92	LCS	MSD292082808230	100.00
08/28/92	LCS DUP	MSD292082808230	98.00
08/28/92	LCSD	MSD292082808230	91.00
09/05/92	LCS	MSD192090510590	91.00
09/05/92	LCS DUP	MSD192090510590	88.00
09/11/92	LCS	MSD292091108460	97.00
09/11/92	LCS DUP	MSD292091108460	93.00
09/14/92	LCS	MSD292091408250	103.00
09/14/92	LCS	MSD192091409020	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Dibenzofuran continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS DUP	MSD292091408250	96.00
09/14/92	LCS DUP	MSD192091409020	96.00
09/15/92	LCS	MSD192091508320	101.00
09/15/92	LCS DUP	MSD192091508320	97.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS	MSD292091608230	97.00
09/16/92	LCS DUP	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	98.00
09/22/92	LCS	MSD292092208350	92.00
09/22/92	LCS	MSD292092208350	94.00
09/22/92	LCS DUP	MSD292092208350	101.00
09/22/92	LCS DUP	MSD292092208350	94.00
09/24/92	LCS	MSD292092408270	96.00
09/24/92	LCS DUP	MSD292092408270	95.00
09/25/92	LCS	MSD292092508300	94.00
09/25/92	LCS	MSD192092508330	97.00
09/25/92	LCS DUP	MSD292092508300	102.00
09/25/92	LCS DUP	MSD192092508330	94.00
09/28/92	LCS	MSD292092808120	101.00
09/28/92	LCS DUP	MSD292092808120	94.00
09/29/92	LCS	MSD292092908230	83.00
09/29/92	LCS	MSD192092910200	93.00
09/29/92	LCS DUP	MSD292092908230	96.00
09/29/92	LCS DUP	MSD192092910200	90.00
10/01/92	LCS	MSD192100108280	94.00
10/01/92	LCS DUP	MSD192100108280	97.00
10/05/92	LCS	MSD192100509030	98.00
10/05/92	LCS DUP	MSD192100509030	95.00
10/06/92	LCS	MSD192100609310	96.00
10/06/92	LCS	MSD192100609310	92.00
10/06/92	LCS DUP	MSD192100609310	93.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/07/92	LCS	MSD292100708110	99.00
10/07/92	LCS DUP	MSD292100708110	100.00
10/13/92	LCS	MSD292101308230	102.00
10/13/92	LCS DUP	MSD292101308230	132.00
10/14/92	LCS	MSD192101413560	85.00
10/14/92	LCS DUP	MSD192101413560	91.00
10/16/92	LCS	MSD192101609100	92.00
10/16/92	LCS DUP	MSD192101609100	82.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 96.0	Above acceptance :	0
Standard Deviation	: 6.87	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Dibutylphthalate

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	99.00
08/09/92	LCS DUP	MSD292080911050	92.00
08/11/92	LCS	MSD292081108220	93.00
08/11/92	LCS DUP	MSD292081108220	92.00
08/13/92	LCS	MSD292081307550	85.00
08/13/92	LCS	MSD192081308540	87.00
08/13/92	LCS DUP	MSD292081307550	99.00
08/13/92	LCS DUP	MSD192081308540	88.00
08/14/92	LCS	MSD292081408330	91.00
08/14/92	LCS DUP	MSD292081408330	90.00
08/21/92	LCS	MSD192082108230	92.00
08/21/92	LCSD	MSD192082108230	90.00
08/28/92	LCS	MSD292082808230	107.00
08/28/92	LCS	MSD292082808230	106.00
08/28/92	LCS DUP	MSD292082808230	99.00
08/28/92	LCSD	MSD292082808230	99.00
09/05/92	LCS	MSD192090510590	90.00
09/05/92	LCS DUP	MSD192090510590	87.00
09/11/92	LCS	MSD292091108460	98.00
09/11/92	LCS DUP	MSD292091108460	98.00
09/14/92	LCS	MSD292091408250	110.00
09/14/92	LCS	MSD192091409020	94.00
09/14/92	LCS DUP	MSD292091408250	108.00
09/14/92	LCS DUP	MSD192091409020	102.00
09/15/92	LCS	MSD192091508320	111.00
09/15/92	LCS DUP	MSD192091508320	97.00
09/16/92	LCS	MSD292091608230	116.00
09/16/92	LCS	MSD292091608230	109.00
09/16/92	LCS DUP	MSD292091608230	110.00
09/16/92	LCS DUP	MSD292091608230	111.00
09/22/92	LCS	MSD292092208350	107.00
09/22/92	LCS	MSD292092208350	111.00
09/22/92	LCS DUP	MSD292092208350	114.00
09/22/92	LCS DUP	MSD292092208350	106.00
09/24/92	LCS	MSD292092408270	110.00
09/24/92	LCS DUP	MSD292092408270	97.00
09/25/92	LCS	MSD292092508300	91.00
09/25/92	LCS	MSD192092508330	81.00
09/25/92	LCS DUP	MSD292092508300	99.00
09/25/92	LCS DUP	MSD192092508330	78.00
09/28/92	LCS	MSD292092808120	112.00
09/28/92	LCS DUP	MSD292092808120	103.00
09/29/92	LCS	MSD292092908230	90.00
09/29/92	LCS	MSD192092910200	98.00
09/29/92	LCS DUP	MSD292092908230	95.00
09/29/92	LCS DUP	MSD192092910200	91.00
10/01/92	LCS	MSD192100108280	100.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Dibutylphthalate continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	101.00
10/05/92	LCS	MSD192100509030	98.00
10/05/92	LCS DUP	MSD192100509030	93.00
10/06/92	LCS	MSD192100609310	101.00
10/06/92	LCS	MSD192100609310	88.00
10/06/92	LCS DUP	MSD192100609310	100.00
10/06/92	LCS DUP	MSD192100609310	86.00
10/07/92	LCS	MSD292100708110	109.00
10/07/92	LCS DUP	MSD292100708110	107.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	84.00
10/14/92	LCS	MSD192101413560	96.00
10/14/92	LCS DUP	MSD192101413560	100.00
10/16/92	LCS	MSD192101609100	102.00
10/16/92	LCS DUP	MSD192101609100	90.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 98.0	Above acceptance :	0
Standard Deviation	: 8.94	Acceptance Criteria	NS

Method : SW8270			
Spiked Analyte : Diethylphthalate			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	105.00
08/09/92	LCS DUP	MSD292080911050	102.00
08/11/92	LCS	MSD292081108220	96.00
08/11/92	LCS DUP	MSD292081108220	98.00
08/13/92	LCS	MSD292081307550	61.00
08/13/92	LCS	MSD192081308540	104.00
08/13/92	LCS DUP	MSD292081307550	68.00
08/13/92	LCS DUP	MSD192081308540	101.00
08/14/92	LCS	MSD292081408330	77.00
08/14/92	LCS DUP	MSD292081408330	81.00
08/21/92	LCS	MSD192082108230	105.00
08/21/92	LCSD	MSD192082108230	109.00
08/28/92	LCS	MSD292082808230	85.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS DUP	MSD292082808230	100.00
08/28/92	LCSD	MSD292082808230	83.00
09/05/92	LCS	MSD192090510590	90.00
09/05/92	LCS DUP	MSD192090510590	81.00
09/11/92	LCS	MSD292091108460	99.00
09/11/92	LCS DUP	MSD292091108460	97.00
09/14/92	LCS	MSD292091408250	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Diethylphthalate continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	98.00
09/14/92	LCS DUP	MSD292091408250	84.00
09/14/92	LCS DUP	MSD192091409020	108.00
09/15/92	LCS	MSD192091508320	112.00
09/15/92	LCS DUP	MSD192091508320	87.00
09/16/92	LCS	MSD292091608230	108.00
09/16/92	LCS	MSD292091608230	87.00
09/16/92	LCS DUP	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	90.00
09/22/92	LCS	MSD292092208350	82.00
09/22/92	LCS	MSD292092208350	74.00
09/22/92	LCS DUP	MSD292092208350	106.00
09/22/92	LCS DUP	MSD292092208350	85.00
09/24/92	LCS	MSD292092408270	103.00
09/24/92	LCS DUP	MSD292092408270	89.00
09/25/92	LCS	MSD292092508300	92.00
09/25/92	LCS	MSD192092508330	85.00
09/25/92	LCS DUP	MSD292092508300	100.00
09/25/92	LCS DUP	MSD192092508330	74.00
09/28/92	LCS	MSD292092808120	104.00
09/28/92	LCS DUP	MSD292092808120	92.00
09/29/92	LCS	MSD292092908230	71.00
09/29/92	LCS	MSD192092910200	78.00
09/29/92	LCS DUP	MSD292092908230	79.00
09/29/92	LCS DUP	MSD192092910200	90.00
10/01/92	LCS	MSD192100108280	101.00
10/01/92	LCS DUP	MSD192100108280	106.00
10/05/92	LCS	MSD192100509030	103.00
10/05/92	LCS DUP	MSD192100509030	111.00
10/06/92	LCS	MSD192100609310	109.00
10/06/92	LCS	MSD192100609310	100.00
10/06/92	LCS DUP	MSD192100609310	111.00
10/06/92	LCS DUP	MSD192100609310	97.00
10/07/92	LCS	MSD292100708110	85.00
10/07/92	LCS DUP	MSD292100708110	87.00
10/13/92	LCS	MSD292101308230	95.00
10/13/92	LCS DUP	MSD292101308230	174.00
10/14/92	LCS	MSD192101413560	106.00
10/14/92	LCS DUP	MSD192101413560	109.00
10/16/92	LCS	MSD192101609100	104.00
10/16/92	LCS DUP	MSD192101609100	96.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.4	Above acceptance :	1
Standard Deviation	: 15.67	Acceptance Criteria	D-114

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Dimethylphthalate

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	90.00
08/11/92	LCS	MSD292081108220	86.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	25.00
08/13/92	LCS	MSD192081308540	90.00
08/13/92	LCS DUP	MSD292081307550	43.00
08/13/92	LCS DUP	MSD192081308540	89.00
08/14/92	LCS	MSD292081408330	26.00
08/14/92	LCS DUP	MSD292081408330	33.00
08/21/92	LCS	MSD192082108230	58.00
08/21/92	LCSD	MSD192082108230	80.00
08/28/92	LCS	MSD292082808230	80.00
08/28/92	LCS	MSD292082808230	74.00
08/28/92	LCS DUP	MSD292082808230	82.00
08/28/92	LCSD	MSD292082808230	74.00
09/05/92	LCS	MSD192090510590	45.00
09/05/92	LCS DUP	MSD192090510590	34.00
09/11/92	LCS	MSD292091108460	97.00
09/11/92	LCS DUP	MSD292091108460	96.00
09/14/92	LCS	MSD292091408250	96.00
09/14/92	LCS	MSD192091409020	70.00
09/14/92	LCS DUP	MSD292091408250	78.00
09/14/92	LCS DUP	MSD192091409020	87.00
09/15/92	LCS	MSD192091508320	96.00
09/15/92	LCS DUP	MSD192091508320	79.00
09/16/92	LCS	MSD292091608230	97.00
09/16/92	LCS	MSD292091608230	63.00
09/16/92	LCS DUP	MSD292091608230	68.00
09/16/92	LCS DUP	MSD292091608230	66.00
09/22/92	LCS	MSD292092208350	61.00
09/22/92	LCS	MSD292092208350	34.00
09/22/92	LCS DUP	MSD292092208350	86.00
09/22/92	LCS DUP	MSD292092208350	51.00
09/24/92	LCS	MSD292092408270	95.00
09/24/92	LCS DUP	MSD292092408270	91.00
09/25/92	LCS	MSD292092508300	67.00
09/25/92	LCS	MSD192092508330	58.00
09/25/92	LCS DUP	MSD292092508300	72.00
09/25/92	LCS DUP	MSD192092508330	45.00
09/28/92	LCS	MSD292092808120	92.00
09/28/92	LCS DUP	MSD292092808120	61.00
09/29/92	LCS	MSD292092908230	43.00
09/29/92	LCS	MSD192092910200	57.00
09/29/92	LCS DUP	MSD292092908230	60.00
09/29/92	LCS DUP	MSD192092910200	77.00
10/01/92	LCS	MSD192100108280	76.00
10/01/92	LCS DUP	MSD192100108280	83.00

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Dimethylphthalate continued			
Type of Spike : Laboratory Control			
10/05/92	LCS	MSD192100509030	54.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	52.00
10/06/92	LCS	MSD192100609310	58.00
10/06/92	LCS DUP	MSD192100609310	98.00
10/06/92	LCS DUP	MSD192100609310	65.00
10/07/92	LCS	MSD292100708110	39.00
10/07/92	LCS DUP	MSD292100708110	52.00
10/13/92	LCS	MSD292101308230	83.00
10/13/92	LCS DUP	MSD292101308230	82.00
10/14/92	LCS	MSD192101413560	83.00
10/14/92	LCS DUP	MSD192101413560	82.00
10/16/92	LCS	MSD192101609100	76.00
10/16/92	LCS DUP	MSD192101609100	80.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 70.8	Above acceptance :	0
Standard Deviation	: 20.10	Acceptance Criteria	D-112

Method : SW8270			
Spiked Analyte : Fluoranthene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	96.00
08/09/92	LCS DUP	MSD292080911050	93.00
08/11/92	LCS	MSD292081108220	87.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	82.00
08/13/92	LCS	MSD192081308540	82.00
08/13/92	LCS DUP	MSD292081307550	98.00
08/13/92	LCS DUP	MSD192081308540	85.00
08/14/92	LCS	MSD292081408330	89.00
08/14/92	LCS DUP	MSD292081408330	89.00
08/21/92	LCS	MSD192082108230	84.00
08/21/92	LCSD	MSD192082108230	86.00
08/28/92	LCS	MSD292082808230	102.00
08/28/92	LCS	MSD292082808230	99.00
08/28/92	LCS DUP	MSD292082808230	97.00
08/28/92	LCSD	MSD292082808230	92.00
09/05/92	LCS	MSD192090510590	86.00
09/05/92	LCS DUP	MSD192090510590	83.00
09/11/92	LCS	MSD292091108460	97.00
09/11/92	LCS DUP	MSD292091108460	97.00
09/14/92	LCS	MSD292091408250	101.00
09/14/92	LCS	MSD192091409020	83.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Fluoranthene continued			
Type of Spike : Laboratory Control			
09/14/92	LCS DUP	MSD292091408250	98.00
09/14/92	LCS DUP	MSD192091409020	88.00
09/15/92	LCS	MSD192091508320	99.00
09/15/92	LCS DUP	MSD192091508320	90.00
09/16/92	LCS	MSD292091608230	103.00
09/16/92	LCS	MSD292091608230	99.00
09/16/92	LCS DUP	MSD292091608230	99.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	91.00
09/22/92	LCS	MSD292092208350	95.00
09/22/92	LCS DUP	MSD292092208350	97.00
09/22/92	LCS DUP	MSD292092208350	93.00
09/24/92	LCS	MSD292092408270	99.00
09/24/92	LCS DUP	MSD292092408270	86.00
09/25/92	LCS	MSD292092508300	93.00
09/25/92	LCS	MSD192092508330	76.00
09/25/92	LCS DUP	MSD292092508300	99.00
09/25/92	LCS DUP	MSD192092508330	72.00
09/28/92	LCS	MSD292092808120	102.00
09/28/92	LCS DUP	MSD292092808120	96.00
09/29/92	LCS	MSD292092908230	94.00
09/29/92	LCS	MSD192092910200	94.00
09/29/92	LCS DUP	MSD292092908230	96.00
09/29/92	LCS DUP	MSD192092910200	84.00
10/01/92	LCS	MSD192100108280	91.00
10/01/92	LCS DUP	MSD192100108280	87.00
10/05/92	LCS	MSD192100509030	87.00
10/05/92	LCS DUP	MSD192100509030	87.00
10/06/92	LCS	MSD192100609310	83.00
10/06/92	LCS	MSD192100609310	83.00
10/06/92	LCS DUP	MSD192100609310	83.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	99.00
10/07/92	LCS DUP	MSD292100708110	97.00
10/13/92	LCS	MSD292101308230	96.00
10/13/92	LCS DUP	MSD292101308230	83.00
10/14/92	LCS	MSD192101413560	82.00
10/14/92	LCS DUP	MSD192101413560	88.00
10/16/92	LCS	MSD192101609100	84.00
10/16/92	LCS DUP	MSD192101609100	76.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 90.8	Above acceptance :	0
Standard Deviation	: 7.44	Acceptance Criteria	26-137

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Fluorene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	89.00
08/09/92	LCS DUP	MSD292080911050	86.00
08/11/92	LCS	MSD292081108220	84.00
08/11/92	LCS DUP	MSD292081108220	85.00
08/13/92	LCS	MSD292081307550	76.00
08/13/92	LCS	MSD192081308540	86.00
08/13/92	LCS DUP	MSD292081307550	93.00
08/13/92	LCS DUP	MSD192081308540	85.00
08/14/92	LCS	MSD292081408330	82.00
08/14/92	LCS DUP	MSD292081408330	85.00
08/21/92	LCS	MSD192082108230	88.00
08/21/92	LCSD	MSD192082108230	93.00
08/28/92	LCS	MSD292082808230	90.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS DUP	MSD292082808230	85.00
08/28/92	LCSD	MSD292082808230	80.00
09/05/92	LCS	MSD192090510590	86.00
09/05/92	LCS DUP	MSD192090510590	84.00
09/11/92	LCS	MSD292091108460	82.00
09/11/92	LCS DUP	MSD292091108460	81.00
09/14/92	LCS	MSD292091408250	89.00
09/14/92	LCS	MSD192091409020	92.00
09/14/92	LCS DUP	MSD292091408250	83.00
09/14/92	LCS DUP	MSD192091409020	95.00
09/15/92	LCS	MSD192091508320	99.00
09/15/92	LCS DUP	MSD192091508320	90.00
09/16/92	LCS	MSD292091608230	88.00
09/16/92	LCS	MSD292091608230	84.00
09/16/92	LCS DUP	MSD292091608230	86.00
09/16/92	LCS DUP	MSD292091608230	87.00
09/22/92	LCS	MSD292092208350	84.00
09/22/92	LCS	MSD292092208350	84.00
09/22/92	LCS DUP	MSD292092208350	87.00
09/22/92	LCS DUP	MSD292092208350	82.00
09/24/92	LCS	MSD292092408270	89.00
09/24/92	LCS DUP	MSD292092408270	77.00
09/25/92	LCS	MSD292092508300	80.00
09/25/92	LCS	MSD192092508330	96.00
09/25/92	LCS DUP	MSD292092508300	85.00
09/25/92	LCS DUP	MSD192092508330	94.00
09/28/92	LCS	MSD292092808120	85.00
09/28/92	LCS DUP	MSD292092808120	80.00
09/29/92	LCS	MSD292092908230	73.00
09/29/92	LCS	MSD192092910200	86.00
09/29/92	LCS DUP	MSD292092908230	81.00
09/29/92	LCS DUP	MSD192092910200	84.00
10/01/92	LCS	MSD192100108280	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Fluorene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	88.00
10/05/92	LCS	MSD192100509030	92.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	92.00
10/06/92	LCS	MSD192100609310	89.00
10/06/92	LCS DUP	MSD192100609310	86.00
10/06/92	LCS DUP	MSD192100609310	85.00
10/07/92	LCS	MSD292100708110	83.00
10/07/92	LCS DUP	MSD292100708110	82.00
10/13/92	LCS	MSD292101308230	96.00
10/13/92	LCS DUP	MSD292101308230	180.00
10/14/92	LCS	MSD192101413560	80.00
10/14/92	LCS DUP	MSD192101413560	86.00
10/16/92	LCS	MSD192101609100	86.00
10/16/92	LCS DUP	MSD192101609100	82.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 87.6	Above acceptance :	1
Standard Deviation	: 12.91	Acceptance Criteria	59-121

Method : SW8270			
Spiked Analyte : Hexachlorobenzene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	116.00
08/09/92	LCS DUP	MSD292080911050	110.00
08/11/92	LCS	MSD292081108220	109.00
08/11/92	LCS DUP	MSD292081108220	109.00
08/13/92	LCS	MSD292081307550	98.00
08/13/92	LCS	MSD192081308540	78.00
08/13/92	LCS DUP	MSD292081307550	116.00
08/13/92	LCS DUP	MSD192081308540	86.00
08/14/92	LCS	MSD292081408330	109.00
08/14/92	LCS DUP	MSD292081408330	111.00
08/21/92	LCS	MSD192082108230	75.00
08/21/92	LCSD	MSD192082108230	80.00
08/28/92	LCS	MSD292082808230	103.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS DUP	MSD292082808230	94.00
08/28/92	LCSD	MSD292082808230	94.00
09/05/92	LCS	MSD192090510590	81.00
09/05/92	LCS DUP	MSD192090510590	73.00
09/11/92	LCS	MSD292091108460	101.00
09/11/92	LCS DUP	MSD292091108460	101.00
09/14/92	LCS	MSD292091408250	104.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Hexachlorobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	76.00
09/14/92	LCS DUP	MSD292091408250	102.00
09/14/92	LCS DUP	MSD192091409020	78.00
09/15/92	LCS	MSD192091508320	92.00
09/15/92	LCS DUP	MSD192091508320	84.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS DUP	MSD292091608230	99.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	83.00
09/22/92	LCS	MSD292092208350	90.00
09/22/92	LCS DUP	MSD292092208350	89.00
09/22/92	LCS DUP	MSD292092208350	88.00
09/24/92	LCS	MSD292092408270	103.00
09/24/92	LCS DUP	MSD292092408270	103.00
09/25/92	LCS	MSD292092508300	91.00
09/25/92	LCS	MSD192092508330	76.00
09/25/92	LCS DUP	MSD292092508300	95.00
09/25/92	LCS DUP	MSD192092508330	71.00
09/28/92	LCS	MSD292092808120	103.00
09/28/92	LCS DUP	MSD292092808120	93.00
09/29/92	LCS	MSD292092908230	90.00
09/29/92	LCS	MSD192092910200	87.00
09/29/92	LCS DUP	MSD292092908230	93.00
09/29/92	LCS DUP	MSD192092910200	83.00
10/01/92	LCS	MSD192100108280	79.00
10/01/92	LCS DUP	MSD192100108280	79.00
10/05/92	LCS	MSD192100509030	76.00
10/05/92	LCS DUP	MSD192100509030	77.00
10/06/92	LCS	MSD192100609310	74.00
10/06/92	LCS	MSD192100609310	81.00
10/06/92	LCS DUP	MSD192100609310	71.00
10/06/92	LCS DUP	MSD192100609310	79.00
10/07/92	LCS	MSD292100708110	92.00
10/07/92	LCS DUP	MSD292100708110	92.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	96.00
10/14/92	LCS	MSD192101413560	70.00
10/14/92	LCS DUP	MSD192101413560	73.00
10/16/92	LCS	MSD192101609100	77.00
10/16/92	LCS DUP	MSD192101609100	70.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 90.1	Above acceptance :	0
Standard Deviation	: 12.68	Acceptance Criteria	D-152

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Hexachlorobutadiene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	86.00
08/09/92	LCS DUP	MSD292080911050	81.00
08/11/92	LCS	MSD292081108220	80.00
08/11/92	LCS DUP	MSD292081108220	85.00
08/13/92	LCS	MSD292081307550	56.00
08/13/92	LCS	MSD192081308540	89.00
08/13/92	LCS DUP	MSD292081307550	70.00
08/13/92	LCS DUP	MSD192081308540	97.00
08/14/92	LCS	MSD292081408330	44.00
08/14/92	LCS DUP	MSD292081408330	51.00
08/21/92	LCS	MSD192082108230	78.00
08/21/92	LCSD	MSD192082108230	85.00
08/28/92	LCS	MSD292082808230	79.00
08/28/92	LCS	MSD292082808230	85.00
08/28/92	LCS DUP	MSD292082808230	86.00
08/28/92	LCSD	MSD292082808230	90.00
09/05/92	LCS	MSD192090510590	75.00
09/05/92	LCS DUP	MSD192090510590	69.00
09/11/92	LCS	MSD292091108460	100.00
09/11/92	LCS DUP	MSD292091108460	91.00
09/14/92	LCS	MSD292091408250	95.00
09/14/92	LCS	MSD192091409020	73.00
09/14/92	LCS DUP	MSD292091408250	89.00
09/14/92	LCS DUP	MSD192091409020	80.00
09/15/92	LCS	MSD192091508320	86.00
09/15/92	LCS DUP	MSD192091508320	80.00
09/16/92	LCS	MSD292091608230	97.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS DUP	MSD292091608230	85.00
09/16/92	LCS DUP	MSD292091608230	94.00
09/22/92	LCS	MSD292092208350	64.00
09/22/92	LCS	MSD292092208350	51.00
09/22/92	LCS DUP	MSD292092208350	82.00
09/22/92	LCS DUP	MSD292092208350	76.00
09/24/92	LCS	MSD292092408270	88.00
09/24/92	LCS DUP	MSD292092408270	92.00
09/25/92	LCS	MSD292092508300	85.00
09/25/92	LCS	MSD192092508330	59.00
09/25/92	LCS DUP	MSD292092508300	91.00
09/25/92	LCS DUP	MSD192092508330	54.00
09/28/92	LCS	MSD292092808120	96.00
09/28/92	LCS DUP	MSD292092808120	90.00
09/29/92	LCS	MSD292092908230	44.00
09/29/92	LCS	MSD192092910200	70.00
09/29/92	LCS DUP	MSD292092908230	80.00
09/29/92	LCS DUP	MSD192092910200	93.00
10/01/92	LCS	MSD192100108280	75.00
10/01/92	LCS DUP	MSD192100108280	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Hexachlorobutadiene continued			
Type of Spike : Laboratory Control			
10/05/92	LCS	MSD192100509030	84.00
10/05/92	LCS DUP	MSD192100509030	94.00
10/06/92	LCS	MSD192100609310	77.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	84.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/07/92	LCS	MSD292100708110	80.00
10/07/92	LCS DUP	MSD292100708110	72.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	101.00
10/14/92	LCS	MSD192101413560	78.00
10/14/92	LCS DUP	MSD192101413560	83.00
10/16/92	LCS	MSD192101609100	83.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 80.8	Above acceptance :	0
Standard Deviation	: 13.34	Acceptance Criteria	24-116

Method : SW8270			
Spiked Analyte : Hexachlorocyclopentadiene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	0.00
08/09/92	LCS DUP	MSD292080911050	0.00
08/11/92	LCS	MSD292081108220	0.00
08/11/92	LCS DUP	MSD292081108220	0.00
08/13/92	LCS	MSD292081307550	0.00
08/13/92	LCS	MSD192081308540	0.00
08/13/92	LCS DUP	MSD292081307550	0.00
08/13/92	LCS DUP	MSD192081308540	0.00
08/14/92	LCS	MSD292081408330	1.00
08/14/92	LCS DUP	MSD292081408330	0.00
08/21/92	LCS	MSD192082108230	130.00
08/21/92	LCSD	MSD192082108230	114.00
08/28/92	LCS	MSD292082808230	3.00
08/28/92	LCS	MSD292082808230	0.00
08/28/92	LCS DUP	MSD292082808230	0.00
08/28/92	LCSD	MSD292082808230	1.00
09/05/92	LCS	MSD192090510590	0.00
09/05/92	LCS DUP	MSD192090510590	0.00
09/11/92	LCS	MSD292091108460	0.00
09/11/92	LCS DUP	MSD292091108460	0.00
09/14/92	LCS	MSD292091408250	0.00
09/14/92	LCS	MSD192091409020	0.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Hexachlorocyclopentadiene continued			
Type of Spike : Laboratory Control			
09/14/92	LCS DUP	MSD292091408250	0.00
09/14/92	LCS DUP	MSD192091409020	0.00
09/15/92	LCS	MSD192091508320	0.00
09/15/92	LCS DUP	MSD192091508320	0.00
09/16/92	LCS	MSD292091608230	0.00
09/16/92	LCS	MSD292091608230	0.00
09/16/92	LCS DUP	MSD292091608230	0.00
09/16/92	LCS DUP	MSD292091608230	0.00
09/22/92	LCS	MSD292092208350	0.00
09/22/92	LCS	MSD292092208350	0.00
09/22/92	LCS DUP	MSD292092208350	0.00
09/22/92	LCS DUP	MSD292092208350	1.00
09/24/92	LCS	MSD292092408270	0.00
09/24/92	LCS DUP	MSD292092408270	0.00
09/25/92	LCS	MSD292092508300	118.00
09/25/92	LCS	MSD192092508330	10.00
09/25/92	LCS DUP	MSD292092508300	125.00
09/25/92	LCS DUP	MSD192092508330	0.00
09/28/92	LCS	MSD292092808120	0.00
09/28/92	LCS DUP	MSD292092808120	0.00
09/29/92	LCS	MSD292092908230	0.00
09/29/92	LCS	MSD192092910200	16.00
09/29/92	LCS DUP	MSD292092908230	2.00
09/29/92	LCS DUP	MSD192092910200	15.00
10/01/92	LCS	MSD192100108280	0.00
10/01/92	LCS DUP	MSD192100108280	0.00
10/05/92	LCS	MSD192100509030	0.00
10/05/92	LCS DUP	MSD192100509030	0.00
10/06/92	LCS	MSD192100609310	0.00
10/06/92	LCS	MSD192100609310	0.00
10/06/92	LCS DUP	MSD192100609310	0.00
10/06/92	LCS DUP	MSD192100609310	0.00
10/07/92	LCS	MSD292100708110	0.00
10/07/92	LCS DUP	MSD292100708110	0.00
10/13/92	LCS	MSD292101308230	0.00
10/13/92	LCS DUP	MSD292101308230	0.00
10/14/92	LCS	MSD192101413560	0.00
10/14/92	LCS DUP	MSD192101413560	0.00
10/16/92	LCS	MSD192101609100	0.00
10/16/92	LCS DUP	MSD192101609100	0.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 8.6	Above acceptance :	0
Standard Deviation	: 30.14	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Hexachloroethane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	91.00
08/09/92	LCS DUP	MSD292080911050	83.00
08/11/92	LCS	MSD292081108220	79.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	40.00
08/13/92	LCS	MSD192081308540	91.00
08/13/92	LCS DUP	MSD292081307550	62.00
08/13/92	LCS DUP	MSD192081308540	97.00
08/14/92	LCS	MSD292081408330	14.00
08/14/92	LCS DUP	MSD292081408330	25.00
08/21/92	LCS	MSD192082108230	86.00
08/21/92	LCSD	MSD192082108230	90.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS	MSD292082808230	90.00
08/28/92	LCS DUP	MSD292082808230	93.00
08/28/92	LCSD	MSD292082808230	97.00
09/05/92	LCS	MSD192090510590	72.00
09/05/92	LCS DUP	MSD192090510590	57.00
09/11/92	LCS	MSD292091108460	90.00
09/11/92	LCS DUP	MSD292091108460	82.00
09/14/92	LCS	MSD292091408250	95.00
09/14/92	LCS	MSD192091409020	86.00
09/14/92	LCS DUP	MSD292091408250	86.00
09/14/92	LCS DUP	MSD192091409020	91.00
09/15/92	LCS	MSD192091508320	100.00
09/15/92	LCS DUP	MSD192091508320	94.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	87.00
09/16/92	LCS DUP	MSD292091608230	98.00
09/22/92	LCS	MSD292092208350	67.00
09/22/92	LCS	MSD292092208350	33.00
09/22/92	LCS DUP	MSD292092208350	88.00
09/22/92	LCS DUP	MSD292092208350	77.00
09/24/92	LCS	MSD292092408270	76.00
09/24/92	LCS DUP	MSD292092408270	103.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	73.00
09/25/92	LCS DUP	MSD292092508300	98.00
09/25/92	LCS DUP	MSD192092508330	65.00
09/28/92	LCS	MSD292092808120	100.00
09/28/92	LCS DUP	MSD292092808120	84.00
09/29/92	LCS	MSD292092908230	36.00
09/29/92	LCS	MSD192092910200	69.00
09/29/92	LCS DUP	MSD292092908230	72.00
09/29/92	LCS DUP	MSD192092910200	88.00
10/01/92	LCS	MSD192100108280	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Hexachloroethane continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	99.00
10/05/92	LCS	MSD192100509030	67.00
10/05/92	LCS DUP	MSD192100509030	102.00
10/06/92	LCS	MSD192100609310	66.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	108.00
10/06/92	LCS DUP	MSD192100609310	84.00
10/07/92	LCS	MSD292100708110	65.00
10/07/92	LCS DUP	MSD292100708110	55.00
10/13/92	LCS	MSD292101308230	101.00
10/13/92	LCS DUP	MSD292101308230	74.00
10/14/92	LCS	MSD192101413560	103.00
10/14/92	LCS DUP	MSD192101413560	102.00
10/16/92	LCS	MSD192101609100	92.00
10/16/92	LCS DUP	MSD192101609100	87.00

Number of Samples	: 62	Below acceptance :	4
Mean % Recovery	: 81.5	Above acceptance :	0
Standard Deviation	: 20.01	Acceptance Criteria	40-113

Method : SW8270			
Spiked Analyte : Indeno(1,2,3-cd)pyrene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	88.00
08/09/92	LCS DUP	MSD292080911050	80.00
08/11/92	LCS	MSD292081108220	63.00
08/11/92	LCS DUP	MSD292081108220	62.00
08/13/92	LCS	MSD292081307550	63.00
08/13/92	LCS	MSD192081308540	81.00
08/13/92	LCS DUP	MSD292081307550	80.00
08/13/92	LCS DUP	MSD192081308540	78.00
08/14/92	LCS	MSD292081408330	72.00
08/14/92	LCS DUP	MSD292081408330	71.00
08/21/92	LCS	MSD192082108230	75.00
08/21/92	LCSD	MSD192082108230	80.00
08/28/92	LCS	MSD292082808230	102.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS DUP	MSD292082808230	96.00
08/28/92	LCSD	MSD292082808230	93.00
09/05/92	LCS	MSD192090510590	63.00
09/05/92	LCS DUP	MSD192090510590	64.00
09/11/92	LCS	MSD292091108460	84.00
09/11/92	LCS DUP	MSD292091108460	81.00
09/14/92	LCS	MSD292091408250	74.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Indeno(1,2,3-cd)pyrene continued			
Type of Spike : Laboratory Control			
09/14/92	LCS	MSD192091409020	80.00
09/14/92	LCS DUP	MSD292091408250	67.00
09/14/92	LCS DUP	MSD192091409020	85.00
09/15/92	LCS	MSD192091508320	91.00
09/15/92	LCS DUP	MSD192091508320	78.00
09/16/92	LCS	MSD292091608230	88.00
09/16/92	LCS	MSD292091608230	87.00
09/16/92	LCS DUP	MSD292091608230	85.00
09/16/92	LCS DUP	MSD292091608230	84.00
09/22/92	LCS	MSD292092208350	87.00
09/22/92	LCS	MSD292092208350	80.00
09/22/92	LCS DUP	MSD292092208350	91.00
09/22/92	LCS DUP	MSD292092208350	76.00
09/24/92	LCS	MSD292092408270	82.00
09/24/92	LCS DUP	MSD292092408270	71.00
09/25/92	LCS	MSD292092508300	92.00
09/25/92	LCS	MSD192092508330	73.00
09/25/92	LCS DUP	MSD292092508300	95.00
09/25/92	LCS DUP	MSD192092508330	66.00
09/28/92	LCS	MSD292092808120	82.00
09/28/92	LCS DUP	MSD292092808120	83.00
09/29/92	LCS	MSD292092908230	59.00
09/29/92	LCS	MSD192092910200	91.00
09/29/92	LCS DUP	MSD292092908230	80.00
09/29/92	LCS DUP	MSD192092910200	87.00
10/01/92	LCS	MSD192100108280	90.00
10/01/92	LCS DUP	MSD192100108280	79.00
10/05/92	LCS	MSD192100509030	74.00
10/05/92	LCS DUP	MSD192100509030	67.00
10/06/92	LCS	MSD192100609310	85.00
10/06/92	LCS	MSD192100609310	75.00
10/06/92	LCS DUP	MSD192100609310	77.00
10/06/92	LCS DUP	MSD192100609310	71.00
10/07/92	LCS	MSD292100708110	88.00
10/07/92	LCS DUP	MSD292100708110	90.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	48.00
10/14/92	LCS	MSD192101413560	71.00
10/14/92	LCS DUP	MSD192101413560	73.00
10/16/92	LCS	MSD192101609100	75.00
10/16/92	LCS DUP	MSD192101609100	65.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 79.1	Above acceptance :	0
Standard Deviation	: 10.70	Acceptance Criteria	D-171

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Isophorone

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	105.00
08/09/92	LCS DUP	MSD292080911050	100.00
08/11/92	LCS	MSD292081108220	97.00
08/11/92	LCS DUP	MSD292081108220	101.00
08/13/92	LCS	MSD292081307550	91.00
08/13/92	LCS	MSD192081308540	88.00
08/13/92	LCS DUP	MSD292081307550	110.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	97.00
08/14/92	LCS DUP	MSD292081408330	99.00
08/21/92	LCS	MSD192082108230	94.00
08/21/92	LCSD	MSD192082108230	98.00
08/28/92	LCS	MSD292082808230	101.00
08/28/92	LCS	MSD292082808230	109.00
08/28/92	LCS DUP	MSD292082808230	104.00
08/28/92	LCSD	MSD292082808230	96.00
09/05/92	LCS	MSD192090510590	92.00
09/05/92	LCS DUP	MSD192090510590	91.00
09/11/92	LCS	MSD292091108460	83.00
09/11/92	LCS DUP	MSD292091108460	78.00
09/14/92	LCS	MSD292091408250	92.00
09/14/92	LCS	MSD192091409020	98.00
09/14/92	LCS DUP	MSD292091408250	91.00
09/14/92	LCS DUP	MSD192091409020	98.00
09/15/92	LCS	MSD192091508320	103.00
09/15/92	LCS DUP	MSD192091508320	97.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS	MSD292091608230	95.00
09/16/92	LCS DUP	MSD292091608230	88.00
09/16/92	LCS DUP	MSD292091608230	94.00
09/22/92	LCS	MSD292092208350	97.00
09/22/92	LCS	MSD292092208350	101.00
09/22/92	LCS DUP	MSD292092208350	102.00
09/22/92	LCS DUP	MSD292092208350	98.00
09/24/92	LCS	MSD292092408270	99.00
09/24/92	LCS DUP	MSD292092408270	89.00
09/25/92	LCS	MSD292092508300	91.00
09/25/92	LCS	MSD192092508330	101.00
09/25/92	LCS DUP	MSD292092508300	98.00
09/25/92	LCS DUP	MSD192092508330	97.00
09/28/92	LCS	MSD292092808120	94.00
09/28/92	LCS DUP	MSD292092808120	90.00
09/29/92	LCS	MSD292092908230	84.00
09/29/92	LCS	MSD192092910200	102.00
09/29/92	LCS DUP	MSD292092908230	93.00
09/29/92	LCS DUP	MSD192092910200	96.00
10/01/92	LCS	MSD192100108280	99.00
10/01/92	LCS DUP	MSD192100108280	106.00

Method : SW8270
Spiked Analyte : Isophorone continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
10/05/92	LCS	MSD192100509030	98.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	101.00
10/06/92	LCS	MSD192100609310	93.00
10/06/92	LCS DUP	MSD192100609310	98.00
10/06/92	LCS DUP	MSD192100609310	92.00
10/07/92	LCS	MSD292100708110	94.00
10/07/92	LCS DUP	MSD292100708110	96.00
10/13/92	LCS	MSD292101308230	107.00
10/13/92	LCS DUP	MSD292101308230	70.00
10/14/92	LCS	MSD192101413560	95.00
10/14/92	LCS DUP	MSD192101413560	100.00
10/16/92	LCS	MSD192101609100	92.00
10/16/92	LCS DUP	MSD192101609100	82.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.6	Above acceptance :	0
Standard Deviation	: 7.03	Acceptance Criteria	21-196

Method : SW8270
Spiked Analyte : N-Nitrosodiphenylamine

Type of Spike : Laboratory Control

08/09/92	LCS	MSD292080911050	86.00
08/09/92	LCS DUP	MSD292080911050	75.00
08/11/92	LCS	MSD292081108220	84.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	66.00
08/13/92	LCS	MSD192081308540	74.00
08/13/92	LCS DUP	MSD292081307550	81.00
08/13/92	LCS DUP	MSD192081308540	77.00
08/14/92	LCS	MSD292081408330	79.00
08/14/92	LCS DUP	MSD292081408330	81.00
08/21/92	LCS	MSD192082108230	79.00
08/21/92	LCSD	MSD192082108230	79.00
08/28/92	LCS	MSD292082808230	93.00
08/28/92	LCS	MSD292082808230	81.00
08/28/92	LCS DUP	MSD292082808230	81.00
08/28/92	LCSD	MSD292082808230	87.00
09/05/92	LCS	MSD192090510590	79.00
09/05/92	LCS DUP	MSD192090510590	74.00
09/11/92	LCS	MSD292091108460	86.00
09/11/92	LCS DUP	MSD292091108460	85.00
09/14/92	LCS	MSD292091408250	85.00
09/14/92	LCS	MSD192091409020	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : N-Nitrosodiphenylamine continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS DUP	MSD292091408250	84.00
09/14/92	LCS DUP	MSD192091409020	94.00
09/15/92	LCS	MSD192091508320	92.00
09/15/92	LCS DUP	MSD192091508320	82.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS	MSD292091608230	86.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	87.00
09/22/92	LCS	MSD292092208350	88.00
09/22/92	LCS	MSD292092208350	94.00
09/22/92	LCS DUP	MSD292092208350	90.00
09/22/92	LCS DUP	MSD292092208350	90.00
09/24/92	LCS	MSD292092408270	85.00
09/24/92	LCS DUP	MSD292092408270	85.00
09/25/92	LCS	MSD292092508300	78.00
09/25/92	LCS	MSD192092508330	94.00
09/25/92	LCS DUP	MSD292092508300	94.00
09/25/92	LCS DUP	MSD192092508330	85.00
09/28/92	LCS	MSD292092808120	79.00
09/28/92	LCS DUP	MSD292092808120	75.00
09/29/92	LCS	MSD292092908230	84.00
09/29/92	LCS	MSD192092910200	85.00
09/29/92	LCS DUP	MSD292092908230	85.00
09/29/92	LCS DUP	MSD192092910200	74.00
10/01/92	LCS	MSD192100108280	74.00
10/01/92	LCS DUP	MSD192100108280	79.00
10/05/92	LCS	MSD192100509030	71.00
10/05/92	LCS DUP	MSD192100509030	82.00
10/06/92	LCS	MSD192100609310	76.00
10/06/92	LCS	MSD192100609310	75.00
10/06/92	LCS DUP	MSD192100609310	79.00
10/06/92	LCS DUP	MSD192100609310	74.00
10/07/92	LCS	MSD292100708110	89.00
10/07/92	LCS DUP	MSD292100708110	85.00
10/13/92	LCS	MSD292101308230	88.00
10/13/92	LCS DUP	MSD292101308230	104.00
10/14/92	LCS	MSD192101413560	73.00
10/14/92	LCS DUP	MSD192101413560	80.00
10/16/92	LCS	MSD192101609100	81.00
10/16/92	LCS DUP	MSD192101609100	70.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 83.0	Above acceptance :	0
Standard Deviation	: 7.25	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : N-Nitrosodipropylamine

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	96.00
08/09/92	LCS DUP	MSD292080911050	90.00
08/11/92	LCS	MSD292081108220	96.00
08/11/92	LCS DUP	MSD292081108220	100.00
08/13/92	LCS	MSD292081307550	78.00
08/13/92	LCS	MSD192081308540	88.00
08/13/92	LCS DUP	MSD292081307550	98.00
08/13/92	LCS DUP	MSD192081308540	88.00
08/14/92	LCS	MSD292081408330	92.00
08/14/92	LCS DUP	MSD292081408330	93.00
08/21/92	LCS	MSD192082108230	99.00
08/21/92	LCSD	MSD192082108230	102.00
08/28/92	LCS	MSD292082808230	91.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS DUP	MSD292082808230	83.00
08/28/92	LCSD	MSD292082808230	88.00
09/05/92	LCS	MSD192090510590	91.00
09/05/92	LCS DUP	MSD192090510590	92.00
09/11/92	LCS	MSD292091108460	72.00
09/11/92	LCS DUP	MSD292091108460	68.00
09/14/92	LCS	MSD292091408250	74.00
09/14/92	LCS	MSD192091409020	96.00
09/14/92	LCS DUP	MSD292091408250	75.00
09/14/92	LCS DUP	MSD192091409020	99.00
09/15/92	LCS	MSD192091508320	96.00
09/15/92	LCS DUP	MSD192091508320	97.00
09/16/92	LCS	MSD292091608230	81.00
09/16/92	LCS	MSD292091608230	75.00
09/16/92	LCS DUP	MSD292091608230	73.00
09/16/92	LCS DUP	MSD292091608230	75.00
09/22/92	LCS	MSD292092208350	82.00
09/22/92	LCS	MSD292092208350	87.00
09/22/92	LCS DUP	MSD292092208350	83.00
09/22/92	LCS DUP	MSD292092208350	80.00
09/24/92	LCS	MSD292092408270	63.00
09/24/92	LCS DUP	MSD292092408270	82.00
09/25/92	LCS	MSD292092508300	87.00
09/25/92	LCS	MSD192092508330	99.00
09/25/92	LCS DUP	MSD292092508300	90.00
09/25/92	LCS DUP	MSD192092508330	92.00
09/28/92	LCS	MSD292092808120	74.00
09/28/92	LCS DUP	MSD292092808120	69.00
09/29/92	LCS	MSD292092908230	64.00
09/29/92	LCS	MSD192092910200	96.00
09/29/92	LCS DUP	MSD292092908230	81.00
09/29/92	LCS DUP	MSD192092910200	93.00
10/01/92	LCS	MSD192100108280	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : N-Nitrosodipropylamine continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	92.00
10/05/92	LCS	MSD192100509030	90.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	91.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS DUP	MSD192100609310	93.00
10/06/92	LCS DUP	MSD192100609310	87.00
10/07/92	LCS	MSD292100708110	76.00
10/07/92	LCS DUP	MSD292100708110	76.00
10/13/92	LCS	MSD292101308230	87.00
10/13/92	LCS DUP	MSD292101308230	68.00
10/14/92	LCS	MSD192101413560	83.00
10/14/92	LCS DUP	MSD192101413560	86.00
10/16/92	LCS	MSD192101609100	89.00
10/16/92	LCS DUP	MSD192101609100	72.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 85.6	Above acceptance :	0
Standard Deviation	: 9.71	Acceptance Criteria	D-230

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	84.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	85.00
09/14/92	04-SW-02-01 MS	MSD192091409020	72.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	68.00
09/16/92	07-MW-01-01 MS	MSD292091608230	38.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	42.00
09/17/92	10-MW-02-02 MS	MSD292091608230	42.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	45.00
09/22/92	05-MW-07-01 MS	MSD292092208350	65.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	72.00
09/22/92	09-MW-01-01 MS	MSD292092208350	65.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	59.00
09/25/92	09-MW-03-01 MS	MSD192092508330	69.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	67.00
09/25/92	09-MW-05-01 MS	MSD292092508300	72.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	75.00
09/28/92	02-GW-01-01 MS	MSD292092808120	50.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	51.00
09/28/92	05-MW-05-01 MS	MSD292092808120	53.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	34.00
10/13/92	03-DS-01 MS	MSD292101308230	68.00
10/14/92	03-DS-01 MSD	MSD292101308230	56.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : N-Nitrosodipropylamine continued

Type of Spike : Matrix Spike

Number of Samples	: 22	Below acceptance :	0
Mean % Recovery	: 60.5	Above acceptance :	0
Standard Deviation	: 14.54	Acceptance Criteria	D-230

Method : SW8270
Spiked Analyte : Naphthalene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	90.00
08/11/92	LCS	MSD292081108220	86.00
08/11/92	LCS DUP	MSD292081108220	92.00
08/13/92	LCS	MSD292081307550	72.00
08/13/92	LCS	MSD192081308540	89.00
08/13/92	LCS DUP	MSD292081307550	89.00
08/13/92	LCS DUP	MSD192081308540	92.00
08/14/92	LCS	MSD292081408330	62.00
08/14/92	LCS DUP	MSD292081408330	68.00
08/21/92	LCS	MSD192082108230	88.00
08/21/92	LCSD	MSD192082108230	91.00
08/28/92	LCS	MSD292082808230	95.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS DUP	MSD292082808230	95.00
08/28/92	LCSD	MSD292082808230	95.00
09/05/92	LCS	MSD192090510590	93.00
09/05/92	LCS DUP	MSD192090510590	84.00
09/11/92	LCS	MSD292091108460	94.00
09/11/92	LCS DUP	MSD292091108460	87.00
09/14/92	LCS	MSD292091408250	101.00
09/14/92	LCS	MSD192091409020	97.00
09/14/92	LCS DUP	MSD292091408250	98.00
09/14/92	LCS DUP	MSD192091409020	100.00
09/15/92	LCS	MSD192091508320	106.00
09/15/92	LCS DUP	MSD192091508320	101.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS	MSD292091608230	96.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/16/92	LCS DUP	MSD292091608230	98.00
09/22/92	LCS	MSD292092208350	84.00
09/22/92	LCS	MSD292092208350	74.00
09/22/92	LCS DUP	MSD292092208350	97.00
09/22/92	LCS DUP	MSD292092208350	90.00
09/24/92	LCS	MSD292092408270	95.00
09/24/92	LCS DUP	MSD292092408270	90.00
09/25/92	LCS	MSD292092508300	91.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Naphthalene continued			
Type of Spike : Laboratory Control			
09/25/92	LCS	MSD192092508330	88.00
09/25/92	LCS DUP	MSD292092508300	96.00
09/25/92	LCS DUP	MSD192092508330	85.00
09/28/92	LCS	MSD292092808120	98.00
09/28/92	LCS DUP	MSD292092808120	90.00
09/29/92	LCS	MSD292092908230	57.00
09/29/92	LCS	MSD192092910200	86.00
09/29/92	LCS DUP	MSD292092908230	89.00
09/29/92	LCS DUP	MSD192092910200	90.00
10/01/92	LCS	MSD192100108280	84.00
10/01/92	LCS DUP	MSD192100108280	96.00
10/05/92	LCS	MSD192100509030	89.00
10/05/92	LCS DUP	MSD192100509030	95.00
10/06/92	LCS	MSD192100609310	90.00
10/06/92	LCS	MSD192100609310	89.00
10/06/92	LCS DUP	MSD192100609310	94.00
10/06/92	LCS DUP	MSD192100609310	87.00
10/07/92	LCS	MSD292100708110	90.00
10/07/92	LCS DUP	MSD292100708110	87.00
10/13/92	LCS	MSD292101308230	101.00
10/13/92	LCS DUP	MSD292101308230	75.00
10/14/92	LCS	MSD192101413560	91.00
10/14/92	LCS DUP	MSD192101413560	94.00
10/16/92	LCS	MSD192101609100	90.00
10/16/92	LCS DUP	MSD192101609100	83.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 90.0	Above acceptance :	0
Standard Deviation	: 8.99	Acceptance Criteria	21-133

Method : SW8270			
Spiked Analyte : Nitrobenzene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	104.00
08/09/92	LCS DUP	MSD292080911050	99.00
08/11/92	LCS	MSD292081108220	95.00
08/11/92	LCS DUP	MSD292081108220	101.00
08/13/92	LCS	MSD292081307550	88.00
08/13/92	LCS	MSD192081308540	84.00
08/13/92	LCS DUP	MSD292081307550	107.00
08/13/92	LCS DUP	MSD192081308540	89.00
08/14/92	LCS	MSD292081408330	84.00
08/14/92	LCS DUP	MSD292081408330	89.00
08/21/92	LCS	MSD192082108230	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Nitrobenzene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/21/92	LCSD	MSD192082108230	92.00
08/28/92	LCS	MSD292082808230	95.00
08/28/92	LCS	MSD292082808230	104.00
08/28/92	LCS DUP	MSD292082808230	99.00
08/28/92	LCSD	MSD292082808230	94.00
09/05/92	LCS	MSD192090510590	84.00
09/05/92	LCS DUP	MSD192090510590	84.00
09/11/92	LCS	MSD292091108460	81.00
09/11/92	LCS DUP	MSD292091108460	74.00
09/14/92	LCS	MSD292091408250	90.00
09/14/92	LCS	MSD192091409020	91.00
09/14/92	LCS DUP	MSD292091408250	88.00
09/14/92	LCS DUP	MSD192091409020	90.00
09/15/92	LCS	MSD192091508320	97.00
09/15/92	LCS DUP	MSD192091508320	96.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS	MSD292091608230	90.00
09/16/92	LCS DUP	MSD292091608230	85.00
09/16/92	LCS DUP	MSD292091608230	91.00
09/22/92	LCS	MSD292092208350	86.00
09/22/92	LCS	MSD292092208350	87.00
09/22/92	LCS DUP	MSD292092208350	93.00
09/22/92	LCS DUP	MSD292092208350	88.00
09/24/92	LCS	MSD292092408270	90.00
09/24/92	LCS DUP	MSD292092408270	80.00
09/25/92	LCS	MSD292092508300	115.00
09/25/92	LCS	MSD192092508330	92.00
09/25/92	LCS DUP	MSD292092508300	122.00
09/25/92	LCS DUP	MSD192092508330	91.00
09/28/92	LCS	MSD292092808120	119.00
09/28/92	LCS DUP	MSD292092808120	113.00
09/29/92	LCS	MSD292092908230	93.00
09/29/92	LCS	MSD192092910200	95.00
09/29/92	LCS DUP	MSD292092908230	118.00
09/29/92	LCS DUP	MSD192092910200	92.00
10/01/92	LCS	MSD192100108280	94.00
10/01/92	LCS DUP	MSD192100108280	102.00
10/05/92	LCS	MSD192100509030	93.00
10/05/92	LCS DUP	MSD192100509030	96.00
10/06/92	LCS	MSD192100609310	98.00
10/06/92	LCS	MSD192100609310	89.00
10/06/92	LCS DUP	MSD192100609310	99.00
10/06/92	LCS DUP	MSD192100609310	93.00
10/07/92	LCS	MSD292100708110	116.00
10/07/92	LCS DUP	MSD292100708110	118.00
10/13/92	LCS	MSD292101308230	132.00
10/13/92	LCS DUP	MSD292101308230	80.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Nitrobenzene continued			
Type of Spike : Laboratory Control			
10/14/92	LCS	MSD192101413560	95.00
10/14/92	LCS DUP	MSD192101413560	100.00
10/16/92	LCS	MSD192101609100	90.00
10/16/92	LCS DUP	MSD192101609100	85.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.2	Above acceptance :	0
Standard Deviation	: 11.31	Acceptance Criteria	35-180

Method : SW8270			
Spiked Analyte : Nitrobenzene-d5			
Type of Spike : Surrogate			
08/12/92	06-SW-01-01	MSD292081208090	91.00
08/12/92	06-SW-01-01 MS	MSD292081208090	95.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	93.00
08/13/92	06-DS-07	MSD292081307550	91.00
08/13/92	06-SW-02-01	MSD292081307550	102.00
08/14/92	05-SW-01-01	MSD292081408330	83.00
08/14/92	05-SW-02-01	MSD292081408330	76.00
08/17/92	05-DS-07	MSD292081714490	69.00
08/18/92	05-SW-03-01	MSD292081808190	83.00
08/28/92	99-TW-15-01	MSD292082808230	74.00
09/05/92	04-DS-03	MSD192090510590	84.00
09/05/92	04-SW-01-01	MSD192090510590	93.00
09/05/92	04-SW-03-01	MSD192090510590	83.00
09/05/92	04-SW-04-01	MSD192090510590	86.00
09/05/92	07-SW-01-01	MSD192090510590	93.00
09/05/92	07-SW-02-01	MSD192090510590	88.00
09/14/92	04-SW-02-01	MSD192091409020	86.00
09/14/92	04-SW-02-01 MS	MSD192091409020	88.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	87.00
09/15/92	04-MW-02-01	MSD192091508320	98.00
09/15/92	04-MW-03-01	MSD192091508320	97.00
09/15/92	07-MW-02-01	MSD192091508320	92.00
09/15/92	07-MW-03-01	MSD192091508320	95.00
09/15/92	07-MW-04-01	MSD192091508320	88.00
09/16/92	07-DS-09	MSD292091608230	83.00
09/16/92	07-DS-10	MSD192091609020	98.00
09/16/92	07-MW-01-01	MSD292091608230	86.00
09/16/92	07-MW-01-01 MS	MSD292091608230	73.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	86.00
09/16/92	10-MW-01-02	MSD292091608230	90.00
09/16/92	10-MW-03-02	MSD292091608230	85.00
09/17/92	10-DS-06	MSD292091608230	40.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Nitrobenzene-d5 continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/17/92	10-MW-02-02	MSD292091608230	63.00
09/17/92	10-MW-02-02 MS	MSD292091608230	36.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	57.00
09/22/92	05-DS-08	MSD292092208350	85.00
09/22/92	05-MW-07-01	MSD292092208350	115.00
09/22/92	05-MW-07-01 MS	MSD292092208350	104.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	104.00
09/22/92	05-MW-08-01	MSD292092208350	86.00
09/22/92	05-MW-09-01	MSD292092208350	90.00
09/22/92	05-MW-10-01	MSD292092208350	175.00
09/22/92	06-DS-08	MSD292092208350	92.00
09/22/92	06-MW-03-01	MSD292092208350	98.00
09/22/92	09-DS-07	MSD292092208350	93.00
09/22/92	09-MW-01-01	MSD292092208350	93.00
09/22/92	09-MW-01-01 MS	MSD292092208350	94.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	94.00
09/22/92	09-MW-04-01	MSD292092208350	96.00
09/23/92	03-GW-01-01	MSD292092208350	87.00
09/23/92	03-GW-02-01	MSD292092208350	82.00
09/23/92	05-MW-02-01	MSD292092208350	91.00
09/23/92	09-MW-14-01	MSD292092208350	86.00
09/25/92	09-DS-08	MSD192092508330	83.00
09/25/92	09-MW-03-01	MSD192092508330	89.00
09/25/92	09-MW-03-01 MS	MSD192092508330	85.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	80.00
09/25/92	09-MW-05-01	MSD292092508300	77.00
09/25/92	09-MW-05-01 MS	MSD292092508300	86.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	87.00
09/25/92	09-MW-06-01	MSD292092508300	81.00
09/25/92	09-MW-07-01	MSD192092508330	82.00
09/28/92	02-GW-01-01	MSD292092808120	85.00
09/28/92	02-GW-01-01 MS	MSD292092808120	80.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	85.00
09/28/92	02-GW-02-01	MSD292092808120	78.00
09/28/92	05-MW-05-01	MSD292092808120	35.00
09/28/92	05-MW-05-01 MS	MSD292092808120	49.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	52.00
09/28/92	05-MW-06-01	MSD292092808120	82.00
09/29/92	05-DS-09	MSD292092808120	61.00
09/29/92	05-MW-01-01	MSD192092910200	84.00
09/29/92	05-MW-03-01	MSD292092808120	92.00
09/29/92	05-MW-04-01	MSD192092910200	75.00
10/01/92	05-MW-11-01	MSD192100108280	187.00
10/01/92	05-MW-12-01	MSD192100108280	102.00
10/01/92	12-MW-01-01	MSD192100108280	107.00
10/01/92	12-MW-02-01	MSD192100108280	104.00
10/06/92	06-MW-01-01	MSD192100609310	87.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Nitrobenzene-d5 continued			
Type of Spike : Surrogate			
10/06/92	06-MW-02-01	MSD192100609310	76.00
10/06/92	06-MW-06-01	MSD192100609310	87.00
10/06/92	09-MW-10-01	MSD192100509030	93.00
10/06/92	09-MW-11-01	MSD192100609310	16.00
10/06/92	11-MW-02-01	MSD192100609310	90.00
10/07/92	06-MW-04-01	MSD292100708110	83.00
10/07/92	09-MW-02-01	MSD292100708110	97.00
10/07/92	09-MW-08-01	MSD292100708110	138.00
10/07/92	09-MW-12-01	MSD292100708110	40.00
10/13/92	03-DS-01	MSD292101308230	66.00
10/13/92	03-DS-01 MS	MSD292101308230	76.00
10/14/92	02-DS-01	MSD292101408170	82.00
10/14/92	02-GW-03-01	MSD292101408170	84.00
10/14/92	02-GW-04-01	MSD292101408170	90.00
10/14/92	03-DS-01 MSD	MSD292101308230	76.00
10/14/92	03-GW-03-01	MSD292101308230	83.00
10/14/92	03-GW-04-01	MSD292101408170	93.00
10/16/92	11-MW-01-01	MSD192101609100	95.00

Number of Samples	: 97	Below acceptance :	1
Mean % Recovery	: 85.9	Above acceptance :	4
Standard Deviation	: 21.89	Acceptance Criteria	35-114

Type of Spike : Surrogate - Blank Sample			
08/11/92	METHOD BLANK	MSD292081108220	92.00
08/13/92	METHOD BLANK	MSD292081307550	91.00
08/14/92	METHOD BLANK	MSD292081408330	85.00
08/21/92	05-DS-06	MSD192082108230	96.00
08/21/92	06-DS-06	MSD192082108230	90.00
08/21/92	METHOD BLANK	MSD192082108230	87.00
08/28/92	05-DS-06	MSD292082808230	85.00
08/28/92	METHOD BLANK	MSD292082808230	87.00
08/28/92	METHOD BLANK	MSD292082808230	86.00
08/28/92	METHOD BLANK	MSD292082808230	88.00
08/29/92	07-DS-05	MSD292082808230	87.00
09/05/92	METHOD BLANK	MSD192090510590	94.00
09/12/92	METHOD BLANK	MSD292091108460	91.00
09/14/92	METHOD BLANK	MSD192091409020	86.00
09/15/92	04-DS-05	MSD192091508320	97.00
09/15/92	07-DS-06	MSD192091508320	90.00
09/15/92	07-DS-11	MSD192091508320	92.00
09/15/92	10-DS-04	MSD292091408250	92.00
09/15/92	METHOD BLANK	MSD292091408250	93.00
09/15/92	METHOD BLANK	MSD192091508320	95.00
09/16/92	10-DS-05	MSD292091608230	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Nitrobenzene-d5 continued			
Type of Spike : Surrogate - Blank Sample			
09/16/92	10-DS-07	MSD292091608230	77.00
09/16/92	METHOD BLANK	MSD292091608230	87.00
09/16/92	METHOD BLANK	MSD292091608230	75.00
09/22/92	06-DS-09	MSD292092208350	87.00
09/22/92	METHOD BLANK	MSD292092208350	94.00
09/23/92	METHOD BLANK	MSD292092314280	83.00
09/24/92	METHOD BLANK	MSD292092408270	98.00
09/25/92	METHOD BLANK	MSD292092508300	87.00
09/25/92	METHOD BLANK	MSD192092508330	97.00
09/28/92	METHOD BLANK	MSD292092808120	86.00
09/29/92	05-DS-10	MSD292092908230	82.00
09/29/92	METHOD BLANK	MSD292092908230	66.00
09/29/92	METHOD BLANK	MSD192092910200	90.00
10/01/92	METHOD BLANK	MSD192100108280	93.00
10/05/92	METHOD BLANK	MSD192100509030	90.00
10/06/92	METHOD BLANK	MSD192100609310	86.00
10/06/92	METHOD BLANK	MSD192100609310	82.00
10/07/92	METHOD BLANK	MSD292100708110	90.00
10/13/92	METHOD BLANK	MSD292101308230	79.00
10/14/92	METHOD BLANK	MSD292101408170	102.00
10/14/92	METHOD BLANK	MSD192101413560	83.00
10/16/92	METHOD BLANK	MSD192101609100	91.00
10/23/92	METHOD BLANK	MSD292102308460	82.00

Number of Samples	: 44	Below acceptance :	0
Mean % Recovery	: 88.2	Above acceptance :	0
Standard Deviation	: 6.54	Acceptance Criteria	35-114

Type of Spike : Surrogate - Laboratory Control

08/09/92	LCS	MSD292080911050	101.00
08/09/92	LCS DUP	MSD292080911050	94.00
08/11/92	LCS	MSD292081108220	85.00
08/11/92	LCS DUP	MSD292081108220	92.00
08/13/92	LCS	MSD292081307550	81.00
08/13/92	LCS	MSD192081308540	86.00
08/13/92	LCS DUP	MSD292081307550	95.00
08/13/92	LCS DUP	MSD192081308540	90.00
08/14/92	LCS	MSD292081408330	93.00
08/14/92	LCS DUP	MSD292081408330	91.00
08/21/92	LCS	MSD192082108230	92.00
08/21/92	LCSD	MSD192082108230	95.00
08/28/92	LCS	MSD292082808230	88.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS DUP	MSD292082808230	92.00
08/28/92	LCSD	MSD292082808230	88.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Nitrobenzene-d5 continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/05/92	LCS	MSD192090510590	95.00
09/05/92	LCS DUP	MSD192090510590	93.00
09/11/92	LCS	MSD292091108460	89.00
09/11/92	LCS DUP	MSD292091108460	84.00
09/14/92	LCS	MSD292091408250	98.00
09/14/92	LCS	MSD192091409020	97.00
09/14/92	LCS DUP	MSD292091408250	95.00
09/14/92	LCS DUP	MSD192091409020	93.00
09/15/92	LCS	MSD192091508320	96.00
09/15/92	LCS DUP	MSD192091508320	95.00
09/16/92	LCS	MSD292091608230	94.00
09/16/92	LCS	MSD292091608230	92.00
09/16/92	LCS DUP	MSD292091608230	90.00
09/16/92	LCS DUP	MSD292091608230	93.00
09/22/92	LCS	MSD292092208350	89.00
09/22/92	LCS	MSD292092208350	93.00
09/22/92	LCS DUP	MSD292092208350	95.00
09/22/92	LCS DUP	MSD292092208350	92.00
09/24/92	LCS	MSD292092408270	98.00
09/24/92	LCS DUP	MSD292092408270	90.00
09/25/92	LCS	MSD292092508300	92.00
09/25/92	LCS	MSD192092508330	92.00
09/25/92	LCS DUP	MSD292092508300	96.00
09/25/92	LCS DUP	MSD192092508330	96.00
09/28/92	LCS	MSD292092808120	87.00
09/28/92	LCS DUP	MSD292092808120	86.00
09/29/92	LCS	MSD292092908230	79.00
09/29/92	LCS	MSD192092910200	92.00
09/29/92	LCS DUP	MSD292092908230	100.00
09/29/92	LCS DUP	MSD192092910200	88.00
10/01/92	LCS	MSD192100108280	96.00
10/01/92	LCS DUP	MSD192100108280	102.00
10/05/92	LCS	MSD192100509030	97.00
10/05/92	LCS DUP	MSD192100509030	99.00
10/06/92	LCS	MSD192100609310	89.00
10/06/92	LCS	MSD192100609310	85.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	89.00
10/07/92	LCS	MSD292100708110	97.00
10/07/92	LCS DUP	MSD292100708110	95.00
10/13/92	LCS	MSD292101308230	87.00
10/13/92	LCS DUP	MSD292101308230	56.00
10/14/92	LCS	MSD192101413560	89.00
10/14/92	LCS DUP	MSD192101413560	92.00
10/16/92	LCS	MSD192101609100	93.00
10/16/92	LCS DUP	MSD192101609100	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Nitrobenzene-d5 continued

Type of Spike : Surrogate - Laboratory Control

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 91.5	Above acceptance :	0
Standard Deviation	: 6.52	Acceptance Criteria	35-114

Method : SW8270
Spiked Analyte : Pentachlorophenol

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	90.00
08/09/92	LCS DUP	MSD292080911050	86.00
08/11/92	LCS	MSD292081108220	77.00
08/11/92	LCS DUP	MSD292081108220	76.00
08/13/92	LCS	MSD292081307550	76.00
08/13/92	LCS	MSD192081308540	74.00
08/13/92	LCS DUP	MSD292081307550	92.00
08/13/92	LCS DUP	MSD192081308540	78.00
08/14/92	LCS	MSD292081408330	83.00
08/14/92	LCS DUP	MSD292081408330	85.00
08/21/92	LCS	MSD192082108230	71.00
08/21/92	LCSD	MSD192082108230	71.00
08/28/92	LCS	MSD292082808230	74.00
08/28/92	LCS	MSD292082808230	65.00
08/28/92	LCS DUP	MSD292082808230	68.00
08/28/92	LCSD	MSD292082808230	0.00
09/05/92	LCS	MSD192090510590	73.00
09/05/92	LCS DUP	MSD192090510590	67.00
09/11/92	LCS	MSD292091108460	72.00
09/11/92	LCS DUP	MSD292091108460	73.00
09/14/92	LCS	MSD292091408250	72.00
09/14/92	LCS	MSD192091409020	66.00
09/14/92	LCS DUP	MSD292091408250	73.00
09/14/92	LCS DUP	MSD192091409020	72.00
09/15/92	LCS	MSD192091508320	76.00
09/15/92	LCS DUP	MSD192091508320	68.00
09/16/92	LCS	MSD292091608230	80.00
09/16/92	LCS	MSD292091608230	74.00
09/16/92	LCS DUP	MSD292091608230	77.00
09/16/92	LCS DUP	MSD292091608230	78.00
09/22/92	LCS	MSD292092208350	66.00
09/22/92	LCS	MSD292092208350	66.00
09/22/92	LCS DUP	MSD292092208350	62.00
09/22/92	LCS DUP	MSD292092208350	67.00
09/24/92	LCS	MSD292092408270	65.00
09/24/92	LCS DUP	MSD292092408270	72.00
09/25/92	LCS	MSD292092508300	67.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Pentachlorophenol continued			
Type of Spike : Laboratory Control			
09/25/92	LCS	MSD192092508330	59.00
09/25/92	LCS DUP	MSD292092508300	54.00
09/25/92	LCS DUP	MSD192092508330	61.00
09/28/92	LCS	MSD292092808120	74.00
09/28/92	LCS DUP	MSD292092808120	69.00
09/29/92	LCS	MSD292092908230	61.00
09/29/92	LCS	MSD192092910200	77.00
09/29/92	LCS DUP	MSD292092908230	67.00
09/29/92	LCS DUP	MSD192092910200	76.00
10/01/92	LCS	MSD192100108280	76.00
10/01/92	LCS DUP	MSD192100108280	75.00
10/05/92	LCS	MSD192100509030	68.00
10/05/92	LCS DUP	MSD192100509030	73.00
10/06/92	LCS	MSD192100609310	64.00
10/06/92	LCS	MSD192100609310	77.00
10/06/92	LCS DUP	MSD192100609310	65.00
10/06/92	LCS DUP	MSD192100609310	72.00
10/07/92	LCS	MSD292100708110	70.00
10/07/92	LCS DUP	MSD292100708110	70.00
10/13/92	LCS	MSD292101308230	69.00
10/13/92	LCS DUP	MSD292101308230	56.00
10/14/92	LCS	MSD192101413560	71.00
10/14/92	LCS DUP	MSD192101413560	72.00
10/16/92	LCS	MSD192101609100	76.00
10/16/92	LCS DUP	MSD192101609100	54.00

Number of Samples	: 62	Below acceptance :	1
Mean % Recovery	: 70.3	Above acceptance :	0
Standard Deviation	: 11.79	Acceptance Criteria	14-176

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	35.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	40.00
09/14/92	04-SW-02-01 MS	MSD192091409020	66.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	65.00
09/16/92	07-MW-01-01 MS	MSD292091608230	44.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	41.00
09/17/92	10-MW-02-02 MS	MSD292091608230	53.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	50.00
09/22/92	05-MW-07-01 MS	MSD292092208350	26.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	37.00
09/22/92	09-MW-01-01 MS	MSD292092208350	20.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	46.00
09/25/92	09-MW-03-01 MS	MSD192092508330	38.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	27.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Pentachlorophenol continued			
Type of Spike : Matrix Spike			
09/25/92	09-MW-05-01 MS	MSD292092508300	4.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	1.00
09/28/92	02-GW-01-01 MS	MSD292092808120	62.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	70.00
09/28/92	05-MW-05-01 MS	MSD292092808120	56.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	61.00
10/13/92	03-DS-01 MS	MSD292101308230	37.00
10/14/92	03-DS-01 MSD	MSD292101308230	33.00

Number of Samples	: 22	Below acceptance :	2
Mean % Recovery	: 41.5	Above acceptance :	0
Standard Deviation	: 18.69	Acceptance Criteria	14-176

Method : SW8270			
Spiked Analyte : Phenanthrene			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	89.00
08/09/92	LCS DUP	MSD292080911050	85.00
08/11/92	LCS	MSD292081108220	82.00
08/11/92	LCS DUP	MSD292081108220	83.00
08/13/92	LCS	MSD292081307550	76.00
08/13/92	LCS	MSD192081308540	76.00
08/13/92	LCS DUP	MSD292081307550	91.00
08/13/92	LCS DUP	MSD192081308540	77.00
08/14/92	LCS	MSD292081408330	81.00
08/14/92	LCS DUP	MSD292081408330	82.00
08/21/92	LCS	MSD192082108230	79.00
08/21/92	LCSD	MSD192082108230	81.00
08/28/92	LCS	MSD292082808230	99.00
08/28/92	LCS	MSD292082808230	97.00
08/28/92	LCS DUP	MSD292082808230	95.00
08/28/92	LCSD	MSD292082808230	89.00
09/05/92	LCS	MSD192090510590	83.00
09/05/92	LCS DUP	MSD192090510590	79.00
09/11/92	LCS	MSD292091108460	91.00
09/11/92	LCS DUP	MSD292091108460	90.00
09/14/92	LCS	MSD292091408250	96.00
09/14/92	LCS	MSD192091409020	81.00
09/14/92	LCS DUP	MSD292091408250	93.00
09/14/92	LCS DUP	MSD192091409020	86.00
09/15/92	LCS	MSD192091508320	94.00
09/15/92	LCS DUP	MSD192091508320	90.00
09/16/92	LCS	MSD292091608230	101.00
09/16/92	LCS	MSD292091608230	97.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Phenanthrene continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/16/92	LCS DUP	MSD292091608230	95.00
09/16/92	LCS DUP	MSD292091608230	100.00
09/22/92	LCS	MSD292092208350	95.00
09/22/92	LCS	MSD292092208350	97.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/22/92	LCS DUP	MSD292092208350	93.00
09/24/92	LCS	MSD292092408270	95.00
09/24/92	LCS DUP	MSD292092408270	88.00
09/25/92	LCS	MSD292092508300	90.00
09/25/92	LCS	MSD192092508330	91.00
09/25/92	LCS DUP	MSD292092508300	95.00
09/25/92	LCS DUP	MSD192092508330	88.00
09/28/92	LCS	MSD292092808120	99.00
09/28/92	LCS DUP	MSD292092808120	89.00
09/29/92	LCS	MSD292092908230	85.00
09/29/92	LCS	MSD192092910200	86.00
09/29/92	LCS DUP	MSD292092908230	93.00
09/29/92	LCS DUP	MSD192092910200	79.00
10/01/92	LCS	MSD192100108280	86.00
10/01/92	LCS DUP	MSD192100108280	87.00
10/05/92	LCS	MSD192100509030	83.00
10/05/92	LCS DUP	MSD192100509030	81.00
10/06/92	LCS	MSD192100609310	85.00
10/06/92	LCS	MSD192100609310	78.00
10/06/92	LCS DUP	MSD192100609310	85.00
10/06/92	LCS DUP	MSD192100609310	78.00
10/07/92	LCS	MSD292100708110	96.00
10/07/92	LCS DUP	MSD292100708110	94.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	79.00
10/14/92	LCS	MSD192101413560	77.00
10/14/92	LCS DUP	MSD192101413560	82.00
10/16/92	LCS	MSD192101609100	83.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 87.7	Above acceptance :	0
Standard Deviation	: 7.19	Acceptance Criteria	54-120

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Phenol

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	98.00
08/09/92	LCS DUP	MSD292080911050	94.00
08/11/92	LCS	MSD292081108220	90.00
08/11/92	LCS DUP	MSD292081108220	96.00
08/13/92	LCS	MSD292081307550	87.00
08/13/92	LCS	MSD192081308540	76.00
08/13/92	LCS DUP	MSD292081307550	105.00
08/13/92	LCS DUP	MSD192081308540	78.00
08/14/92	LCS	MSD292081408330	94.00
08/14/92	LCS DUP	MSD292081408330	98.00
08/21/92	LCS	MSD192082108230	50.00
08/21/92	LCSD	MSD192082108230	50.00
08/28/92	LCS	MSD292082808230	78.00
08/28/92	LCS	MSD292082808230	82.00
08/28/92	LCS DUP	MSD292082808230	83.00
08/28/92	LCSD	MSD292082808230	61.00
09/05/92	LCS	MSD192090510590	108.00
09/05/92	LCS DUP	MSD192090510590	102.00
09/11/92	LCS	MSD292091108460	66.00
09/11/92	LCS DUP	MSD292091108460	62.00
09/14/92	LCS	MSD292091408250	74.00
09/14/92	LCS	MSD192091409020	90.00
09/14/92	LCS DUP	MSD292091408250	77.00
09/14/92	LCS DUP	MSD192091409020	96.00
09/15/92	LCS	MSD192091508320	101.00
09/15/92	LCS DUP	MSD192091508320	102.00
09/16/92	LCS	MSD292091608230	82.00
09/16/92	LCS	MSD292091608230	81.00
09/16/92	LCS DUP	MSD292091608230	78.00
09/16/92	LCS DUP	MSD292091608230	78.00
09/22/92	LCS	MSD292092208350	80.00
09/22/92	LCS	MSD292092208350	82.00
09/22/92	LCS DUP	MSD292092208350	70.00
09/22/92	LCS DUP	MSD292092208350	85.00
09/24/92	LCS	MSD292092408270	74.00
09/24/92	LCS DUP	MSD292092408270	86.00
09/25/92	LCS	MSD292092508300	39.00
09/25/92	LCS	MSD192092508330	82.00
09/25/92	LCS DUP	MSD292092508300	42.00
09/25/92	LCS DUP	MSD192092508330	88.00
09/28/92	LCS	MSD292092808120	76.00
09/28/92	LCS DUP	MSD292092808120	73.00
09/29/92	LCS	MSD292092908230	68.00
09/29/92	LCS	MSD192092910200	86.00
09/29/92	LCS DUP	MSD292092908230	72.00
09/29/92	LCS DUP	MSD192092910200	85.00
10/01/92	LCS	MSD192100108280	82.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Phenol continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	88.00
10/05/92	LCS	MSD192100509030	85.00
10/05/92	LCS DUP	MSD192100509030	82.00
10/06/92	LCS	MSD192100609310	86.00
10/06/92	LCS	MSD192100609310	83.00
10/06/92	LCS DUP	MSD192100609310	88.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	77.00
10/07/92	LCS DUP	MSD292100708110	81.00
10/13/92	LCS	MSD292101308230	86.00
10/13/92	LCS DUP	MSD292101308230	83.00
10/14/92	LCS	MSD192101413560	79.00
10/14/92	LCS DUP	MSD192101413560	80.00
10/16/92	LCS	MSD192101609100	84.00
10/16/92	LCS DUP	MSD192101609100	75.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 81.0	Above acceptance :	0
Standard Deviation	: 13.65	Acceptance Criteria	5-112

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	73.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	70.00
09/14/92	04-SW-02-01 MS	MSD192091409020	85.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	81.00
09/16/92	07-MW-01-01 MS	MSD292091608230	47.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	48.00
09/17/92	10-MW-02-02 MS	MSD292091608230	53.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	45.00
09/22/92	09-MW-01-01 MS	MSD292092208350	13.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	41.00
09/25/92	09-MW-03-01 MS	MSD192092508330	14.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	7.00
09/25/92	09-MW-05-01 MS	MSD292092508300	31.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	19.00
09/28/92	02-GW-01-01 MS	MSD292092808120	65.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	67.00
10/13/92	03-DS-01 MS	MSD292101308230	49.00
10/14/92	03-DS-01 MSD	MSD292101308230	41.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 47.2	Above acceptance :	0
Standard Deviation	: 23.68	Acceptance Criteria	5-112

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Phenol-d5

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/12/92	06-SW-01-01	MSD292081208090	75.00
08/12/92	06-SW-01-01 MS	MSD292081208090	72.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	70.00
08/13/92	06-DS-07	MSD292081307550	47.00
08/13/92	06-SW-02-01	MSD292081307550	78.00
08/14/92	05-SW-01-01	MSD292081408330	74.00
08/14/92	05-SW-02-01	MSD292081408330	84.00
08/17/92	05-DS-07	MSD292081714490	75.00
08/18/92	05-SW-03-01	MSD292081808190	84.00
08/28/92	99-TW-15-01	MSD292082808230	79.00
09/05/92	04-DS-03	MSD192090510590	3.00
09/05/92	04-SW-01-01	MSD192090510590	82.00
09/05/92	04-SW-03-01	MSD192090510590	91.00
09/05/92	04-SW-04-01	MSD192090510590	70.00
09/05/92	07-SW-01-01	MSD192090510590	86.00
09/05/92	07-SW-02-01	MSD192090510590	91.00
09/14/92	04-SW-02-01	MSD192091409020	94.00
09/14/92	04-SW-02-01 MS	MSD192091409020	88.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	90.00
09/15/92	04-MW-02-01	MSD192091508320	75.00
09/15/92	04-MW-03-01	MSD192091508320	50.00
09/15/92	07-MW-02-01	MSD192091508320	72.00
09/15/92	07-MW-03-01	MSD192091508320	62.00
09/15/92	07-MW-04-01	MSD192091508320	36.00
09/16/92	07-DS-09	MSD292091608230	71.00
09/16/92	07-DS-10	MSD192091609020	93.00
09/16/92	07-MW-01-01	MSD292091608230	73.00
09/16/92	07-MW-01-01 MS	MSD292091608230	56.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	59.00
09/16/92	10-MW-01-02	MSD292091608230	62.00
09/16/92	10-MW-03-02	MSD292091608230	74.00
09/17/92	10-DS-06	MSD292091608230	63.00
09/17/92	10-MW-02-02	MSD292091608230	78.00
09/17/92	10-MW-02-02 MS	MSD292091608230	70.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	60.00
09/22/92	05-DS-08	MSD292092208350	86.00
09/22/92	05-MW-07-01	MSD292092208350	89.00
09/22/92	05-MW-07-01 MS	MSD292092208350	48.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	76.00
09/22/92	05-MW-08-01	MSD292092208350	88.00
09/22/92	05-MW-09-01	MSD292092208350	68.00
09/22/92	05-MW-10-01	MSD292092208350	106.00
09/22/92	06-DS-08	MSD292092208350	74.00
09/22/92	06-MW-03-01	MSD292092208350	82.00
09/22/92	09-DS-07	MSD292092208350	22.00
09/22/92	09-MW-01-01	MSD292092208350	9.00
09/22/92	09-MW-01-01 MS	MSD292092208350	21.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	56.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Phenol-d5 continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	09-MW-04-01	MSD292092208350	80.00
09/23/92	03-GW-01-01	MSD292092208350	82.00
09/23/92	03-GW-02-01	MSD292092208350	19.00
09/23/92	05-MW-02-01	MSD292092208350	88.00
09/23/92	09-MW-14-01	MSD292092208350	87.00
09/25/92	09-DS-08	MSD192092508330	29.00
09/25/92	09-MW-03-01	MSD192092508330	14.00
09/25/92	09-MW-03-01 MS	MSD192092508330	24.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	14.00
09/25/92	09-MW-05-01	MSD292092508300	28.00
09/25/92	09-MW-05-01 MS	MSD292092508300	38.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	24.00
09/25/92	09-MW-06-01	MSD292092508300	39.00
09/25/92	09-MW-07-01	MSD192092508330	74.00
09/28/92	02-GW-01-01	MSD292092808120	83.00
09/28/92	02-GW-01-01 MS	MSD292092808120	78.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	84.00
09/28/92	02-GW-02-01	MSD292092808120	68.00
09/28/92	05-MW-05-01	MSD292092808120	80.00
09/28/92	05-MW-05-01 MS	MSD292092808120	73.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	79.00
09/28/92	05-MW-06-01	MSD292092808120	73.00
09/29/92	05-DS-09	MSD292092808120	92.00
09/29/92	05-MW-01-01	MSD192092910200	10.00
09/29/92	05-MW-03-01	MSD292092808120	12.00
09/29/92	05-MW-04-01	MSD192092910200	37.00
10/01/92	05-MW-11-01	MSD192100108280	9.00
10/01/92	05-MW-12-01	MSD192100108280	90.00
10/01/92	12-MW-01-01	MSD192100108280	93.00
10/01/92	12-MW-02-01	MSD192100108280	98.00
10/06/92	06-MW-01-01	MSD192100609310	91.00
10/06/92	06-MW-02-01	MSD192100609310	56.00
10/06/92	06-MW-06-01	MSD192100609310	28.00
10/06/92	09-MW-10-01	MSD192100509030	65.00
10/06/92	09-MW-11-01	MSD192100609310	17.00
10/06/92	11-MW-02-01	MSD192100609310	11.00
10/07/92	06-MW-04-01	MSD292100708110	4.00
10/07/92	09-MW-02-01	MSD292100708110	30.00
10/07/92	09-MW-08-01	MSD292100708110	80.00
10/07/92	09-MW-12-01	MSD292100708110	26.00
10/13/92	03-DS-01	MSD292101308230	30.00
10/13/92	03-DS-01 MS	MSD292101308230	63.00
10/14/92	02-DS-01	MSD292101408170	75.00
10/14/92	02-GW-03-01	MSD292101408170	82.00
10/14/92	02-GW-04-01	MSD292101408170	87.00
10/14/92	03-DS-01 MSD	MSD292101308230	53.00
10/14/92	03-GW-03-01	MSD292101308230	28.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Phenol-d5 continued			
Type of Spike : Surrogate			
10/14/92	03-GW-04-01	MSD292101408170	7.00
10/16/92	11-MW-01-01	MSD192101609100	94.00

Number of Samples	: 97	Below acceptance :	5
Mean % Recovery	: 61.2	Above acceptance :	2
Standard Deviation	: 27.86	Acceptance Criteria	10-94

Type of Spike : Surrogate - Blank Sample

08/11/92	METHOD BLANK	MSD292081108220	86.00
08/13/92	METHOD BLANK	MSD292081307550	84.00
08/14/92	METHOD BLANK	MSD292081408330	69.00
08/21/92	05-DS-06	MSD192082108230	46.00
08/21/92	06-DS-06	MSD192082108230	42.00
08/21/92	METHOD BLANK	MSD192082108230	42.00
08/28/92	05-DS-06	MSD292082808230	80.00
08/28/92	METHOD BLANK	MSD292082808230	74.00
08/28/92	METHOD BLANK	MSD292082808230	83.00
08/28/92	METHOD BLANK	MSD292082808230	92.00
08/29/92	07-DS-05	MSD292082808230	87.00
09/05/92	METHOD BLANK	MSD192090510590	93.00
09/12/92	METHOD BLANK	MSD292091108460	83.00
09/14/92	METHOD BLANK	MSD192091409020	92.00
09/15/92	04-DS-05	MSD192091508320	83.00
09/15/92	07-DS-06	MSD192091508320	84.00
09/15/92	07-DS-11	MSD192091508320	88.00
09/15/92	10-DS-04	MSD292091408250	88.00
09/15/92	METHOD BLANK	MSD292091408250	85.00
09/15/92	METHOD BLANK	MSD192091508320	85.00
09/16/92	10-DS-05	MSD292091608230	86.00
09/16/92	10-DS-07	MSD292091608230	82.00
09/16/92	METHOD BLANK	MSD292091608230	85.00
09/16/92	METHOD BLANK	MSD292091608230	73.00
09/22/92	06-DS-09	MSD292092208350	70.00
09/22/92	METHOD BLANK	MSD292092208350	90.00
09/23/92	METHOD BLANK	MSD292092314280	78.00
09/24/92	METHOD BLANK	MSD292092408270	71.00
09/25/92	METHOD BLANK	MSD292092508300	41.00
09/25/92	METHOD BLANK	MSD192092508330	73.00
09/28/92	METHOD BLANK	MSD292092808120	83.00
09/29/92	05-DS-10	MSD292092908230	78.00
09/29/92	METHOD BLANK	MSD292092908230	111.00
09/29/92	METHOD BLANK	MSD192092910200	93.00
10/01/92	METHOD BLANK	MSD192100108280	94.00
10/05/92	METHOD BLANK	MSD192100509030	89.00
10/06/92	METHOD BLANK	MSD192100609310	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Phenol-d5 continued			
Type of Spike : Surrogate - Blank Sample			
10/06/92	METHOD BLANK	MSD192100609310	88.00
10/07/92	METHOD BLANK	MSD292100708110	79.00
10/13/92	METHOD BLANK	MSD292101308230	100.00
10/14/92	METHOD BLANK	MSD292101408170	101.00
10/14/92	METHOD BLANK	MSD192101413560	84.00
10/16/92	METHOD BLANK	MSD192101609100	87.00
10/23/92	METHOD BLANK	MSD292102308460	66.00

Number of Samples	: 44	Below acceptance :	0
Mean % Recovery	: 80.8	Above acceptance :	3
Standard Deviation	: 14.93	Acceptance Criteria	10-94

Type of Spike : Surrogate - Laboratory Control

08/09/92	LCS	MSD292080911050	96.00
08/09/92	LCS DUP	MSD292080911050	90.00
08/11/92	LCS	MSD292081108220	84.00
08/11/92	LCS DUP	MSD292081108220	89.00
08/13/92	LCS	MSD292081307550	74.00
08/13/92	LCS	MSD192081308540	77.00
08/13/92	LCS DUP	MSD292081307550	87.00
08/13/92	LCS DUP	MSD192081308540	80.00
08/14/92	LCS	MSD292081408330	87.00
08/14/92	LCS DUP	MSD292081408330	92.00
08/21/92	LCS	MSD192082108230	42.00
08/21/92	LCSD	MSD192082108230	42.00
08/28/92	LCS	MSD292082808230	82.00
08/28/92	LCS	MSD292082808230	86.00
08/28/92	LCS DUP	MSD292082808230	89.00
08/28/92	LCSD	MSD292082808230	65.00
09/05/92	LCS	MSD192090510590	93.00
09/05/92	LCS DUP	MSD192090510590	88.00
09/11/92	LCS	MSD292091108460	81.00
09/11/92	LCS DUP	MSD292091108460	75.00
09/14/92	LCS	MSD292091408250	90.00
09/14/92	LCS	MSD192091409020	86.00
09/14/92	LCS DUP	MSD292091408250	90.00
09/14/92	LCS DUP	MSD192091409020	91.00
09/15/92	LCS	MSD192091508320	98.00
09/15/92	LCS DUP	MSD192091508320	99.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS	MSD292091608230	90.00
09/16/92	LCS DUP	MSD292091608230	89.00
09/16/92	LCS DUP	MSD292091608230	90.00
09/22/92	LCS	MSD292092208350	85.00
09/22/92	LCS	MSD292092208350	94.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Phenol-d5 continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	LCS DUP	MSD292092208350	77.00
09/22/92	LCS DUP	MSD292092208350	90.00
09/24/92	LCS	MSD292092408270	82.00
09/24/92	LCS DUP	MSD292092408270	96.00
09/25/92	LCS	MSD292092508300	43.00
09/25/92	LCS	MSD192092508330	74.00
09/25/92	LCS DUP	MSD292092508300	44.00
09/25/92	LCS DUP	MSD192092508330	78.00
09/28/92	LCS	MSD292092808120	85.00
09/28/92	LCS DUP	MSD292092808120	82.00
09/29/92	LCS	MSD292092908230	107.00
09/29/92	LCS	MSD192092910200	92.00
09/29/92	LCS DUP	MSD292092908230	92.00
09/29/92	LCS DUP	MSD192092910200	84.00
10/01/92	LCS	MSD192100108280	91.00
10/01/92	LCS DUP	MSD192100108280	99.00
10/05/92	LCS	MSD192100509030	94.00
10/05/92	LCS DUP	MSD192100509030	90.00
10/06/92	LCS	MSD192100609310	91.00
10/06/92	LCS	MSD192100609310	87.00
10/06/92	LCS DUP	MSD192100609310	92.00
10/06/92	LCS DUP	MSD192100609310	84.00
10/07/92	LCS	MSD292100708110	92.00
10/07/92	LCS DUP	MSD292100708110	96.00
10/13/92	LCS	MSD292101308230	101.00
10/13/92	LCS DUP	MSD292101308230	100.00
10/14/92	LCS	MSD192101413560	83.00
10/14/92	LCS DUP	MSD192101413560	81.00
10/16/92	LCS	MSD192101609100	91.00
10/16/92	LCS DUP	MSD192101609100	79.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 85.0	Above acceptance :	9
Standard Deviation	: 13.43	Acceptance Criteria	10-94

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Pyrene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	90.00
08/09/92	LCS DUP	MSD292080911050	86.00
08/11/92	LCS	MSD292081108220	85.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	77.00
08/13/92	LCS	MSD192081308540	80.00
08/13/92	LCS DUP	MSD292081307550	92.00
08/13/92	LCS DUP	MSD192081308540	76.00
08/14/92	LCS	MSD292081408330	89.00
08/14/92	LCS DUP	MSD292081408330	88.00
08/21/92	LCS	MSD192082108230	82.00
08/21/92	LCSD	MSD192082108230	82.00
08/28/92	LCS	MSD292082808230	97.00
08/28/92	LCS	MSD292082808230	100.00
08/28/92	LCS DUP	MSD292082808230	100.00
08/28/92	LCSD	MSD292082808230	90.00
09/05/92	LCS	MSD192090510590	82.00
09/05/92	LCS DUP	MSD192090510590	79.00
09/11/92	LCS	MSD292091108460	94.00
09/11/92	LCS DUP	MSD292091108460	94.00
09/14/92	LCS	MSD292091408250	108.00
09/14/92	LCS	MSD192091409020	89.00
09/14/92	LCS DUP	MSD292091408250	89.00
09/14/92	LCS DUP	MSD192091409020	91.00
09/15/92	LCS	MSD192091508320	100.00
09/15/92	LCS DUP	MSD192091508320	96.00
09/16/92	LCS	MSD292091608230	100.00
09/16/92	LCS	MSD292091608230	94.00
09/16/92	LCS DUP	MSD292091608230	95.00
09/16/92	LCS DUP	MSD292091608230	97.00
09/22/92	LCS	MSD292092208350	103.00
09/22/92	LCS	MSD292092208350	107.00
09/22/92	LCS DUP	MSD292092208350	107.00
09/22/92	LCS DUP	MSD292092208350	102.00
09/24/92	LCS	MSD292092408270	107.00
09/24/92	LCS DUP	MSD292092408270	83.00
09/25/92	LCS	MSD292092508300	94.00
09/25/92	LCS	MSD192092508330	100.00
09/25/92	LCS DUP	MSD292092508300	100.00
09/25/92	LCS DUP	MSD192092508330	93.00
09/28/92	LCS	MSD292092808120	91.00
09/28/92	LCS DUP	MSD292092808120	92.00
09/29/92	LCS	MSD292092908230	91.00
09/29/92	LCS	MSD192092910200	84.00
09/29/92	LCS DUP	MSD292092908230	92.00
09/29/92	LCS DUP	MSD192092910200	81.00
10/01/92	LCS	MSD192100108280	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Pyrene continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	89.00
10/05/92	LCS	MSD192100509030	86.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	94.00
10/06/92	LCS	MSD192100609310	82.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	81.00
10/07/92	LCS	MSD292100708110	108.00
10/07/92	LCS DUP	MSD292100708110	106.00
10/13/92	LCS	MSD292101308230	92.00
10/13/92	LCS DUP	MSD292101308230	83.00
10/14/92	LCS	MSD192101413560	80.00
10/14/92	LCS DUP	MSD192101413560	89.00
10/16/92	LCS	MSD192101609100	87.00
10/16/92	LCS DUP	MSD192101609100	78.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 91.2	Above acceptance :	0
Standard Deviation	: 8.46	Acceptance Criteria	52-115

Type of Spike : Matrix Spike

08/12/92	06-SW-01-01 MS	MSD292081208090	79.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	83.00
09/14/92	04-SW-02-01 MS	MSD192091409020	56.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	59.00
09/16/92	07-MW-01-01 MS	MSD292091608230	52.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	56.00
09/17/92	10-MW-02-02 MS	MSD292091608230	66.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	72.00
09/22/92	05-MW-07-01 MS	MSD292092208350	63.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	61.00
09/22/92	09-MW-01-01 MS	MSD292092208350	90.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	90.00
09/25/92	09-MW-03-01 MS	MSD192092508330	87.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	82.00
09/25/92	09-MW-05-01 MS	MSD292092508300	90.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	92.00
09/28/92	02-GW-01-01 MS	MSD292092808120	88.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	97.00
09/28/92	05-MW-05-01 MS	MSD292092808120	70.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	66.00
10/13/92	03-DS-01 MS	MSD292101308230	104.00
10/14/92	03-DS-01 MSD	MSD292101308230	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Pyrene continued

Type of Spike : Matrix Spike

Number of Samples	: 22	Below acceptance :	0
Mean % Recovery	: 77.2	Above acceptance :	0
Standard Deviation	: 15.59	Acceptance Criteria	52-115

Method : SW8270
Spiked Analyte : Terphenyl-d14

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/12/92	06-SW-01-01	MSD292081208090	97.00
08/12/92	06-SW-01-01 MS	MSD292081208090	96.00
08/12/92	06-SW-01-01 MSD	MSD292081208090	109.00
08/13/92	06-DS-07	MSD292081307550	116.00
08/13/92	06-SW-02-01	MSD292081307550	118.00
08/14/92	05-SW-01-01	MSD292081408330	105.00
08/14/92	05-SW-02-01	MSD292081408330	101.00
08/17/92	05-DS-07	MSD292081714490	94.00
08/18/92	05-SW-03-01	MSD292081808190	106.00
08/28/92	99-TW-15-01	MSD292082808230	62.00
09/05/92	04-DS-03	MSD192090510590	90.00
09/05/92	04-SW-01-01	MSD192090510590	91.00
09/05/92	04-SW-03-01	MSD192090510590	91.00
09/05/92	04-SW-04-01	MSD192090510590	90.00
09/05/92	07-SW-01-01	MSD192090510590	97.00
09/05/92	07-SW-02-01	MSD192090510590	98.00
09/14/92	04-SW-02-01	MSD192091409020	104.00
09/14/92	04-SW-02-01 MS	MSD192091409020	103.00
09/14/92	04-SW-02-01 MSD	MSD192091409020	106.00
09/15/92	04-MW-02-01	MSD192091508320	103.00
09/15/92	04-MW-03-01	MSD192091508320	102.00
09/15/92	07-MW-02-01	MSD192091508320	90.00
09/15/92	07-MW-03-01	MSD192091508320	95.00
09/15/92	07-MW-04-01	MSD192091508320	97.00
09/16/92	07-DS-09	MSD292091608230	91.00
09/16/92	07-DS-10	MSD192091609020	98.00
09/16/92	07-MW-01-01	MSD292091608230	100.00
09/16/92	07-MW-01-01 MS	MSD292091608230	90.00
09/16/92	07-MW-01-01 MSD	MSD292091608230	98.00
09/16/92	10-MW-01-02	MSD292091608230	99.00
09/16/92	10-MW-03-02	MSD292091608230	94.00
09/17/92	10-DS-06	MSD292091608230	85.00
09/17/92	10-MW-02-02	MSD292091608230	97.00
09/17/92	10-MW-02-02 MS	MSD292091608230	89.00
09/17/92	10-MW-02-02 MSD	MSD292091608230	87.00
09/22/92	05-DS-08	MSD292092208350	111.00
09/22/92	05-MW-07-01	MSD292092208350	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Terphenyl-d14 continued

Type of Spike : Surrogate

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	05-MW-07-01 MS	MSD292092208350	104.00
09/22/92	05-MW-07-01 MSD	MSD292092208350	105.00
09/22/92	05-MW-08-01	MSD292092208350	104.00
09/22/92	05-MW-09-01	MSD292092208350	106.00
09/22/92	05-MW-10-01	MSD292092208350	88.00
09/22/92	06-DS-08	MSD292092208350	105.00
09/22/92	06-MW-03-01	MSD292092208350	108.00
09/22/92	09-DS-07	MSD292092208350	106.00
09/22/92	09-MW-01-01	MSD292092208350	105.00
09/22/92	09-MW-01-01 MS	MSD292092208350	106.00
09/22/92	09-MW-01-01 MSD	MSD292092208350	107.00
09/22/92	09-MW-04-01	MSD292092208350	103.00
09/23/92	03-GW-01-01	MSD292092208350	100.00
09/23/92	03-GW-02-01	MSD292092208350	105.00
09/23/92	05-MW-02-01	MSD292092208350	106.00
09/23/92	09-MW-14-01	MSD292092208350	104.00
09/25/92	09-DS-08	MSD192092508330	95.00
09/25/92	09-MW-03-01	MSD192092508330	101.00
09/25/92	09-MW-03-01 MS	MSD192092508330	97.00
09/25/92	09-MW-03-01 MSD	MSD192092508330	90.00
09/25/92	09-MW-05-01	MSD292092508300	88.00
09/25/92	09-MW-05-01 MS	MSD292092508300	101.00
09/25/92	09-MW-05-01 MSD	MSD292092508300	98.00
09/25/92	09-MW-06-01	MSD292092508300	91.00
09/25/92	09-MW-07-01	MSD192092508330	87.00
09/28/92	02-GW-01-01	MSD292092808120	99.00
09/28/92	02-GW-01-01 MS	MSD292092808120	94.00
09/28/92	02-GW-01-01 MSD	MSD292092808120	101.00
09/28/92	02-GW-02-01	MSD292092808120	97.00
09/28/92	05-MW-05-01	MSD292092808120	100.00
09/28/92	05-MW-05-01 MS	MSD292092808120	97.00
09/28/92	05-MW-05-01 MSD	MSD292092808120	93.00
09/28/92	05-MW-06-01	MSD292092808120	97.00
09/29/92	05-DS-09	MSD292092808120	96.00
09/29/92	05-MW-01-01	MSD192092910200	94.00
09/29/92	05-MW-03-01	MSD292092808120	96.00
09/29/92	05-MW-04-01	MSD192092910200	93.00
10/01/92	05-MW-11-01	MSD192100108280	119.00
10/01/92	05-MW-12-01	MSD192100108280	112.00
10/01/92	12-MW-01-01	MSD192100108280	110.00
10/01/92	12-MW-02-01	MSD192100108280	112.00
10/06/92	06-MW-01-01	MSD192100609310	103.00
10/06/92	06-MW-02-01	MSD192100609310	85.00
10/06/92	06-MW-06-01	MSD192100609310	97.00
10/06/92	09-MW-10-01	MSD192100509030	90.00
10/06/92	09-MW-11-01	MSD192100609310	19.00
10/06/92	11-MW-02-01	MSD192100609310	101.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Terphenyl-d14 continued			
Type of Spike : Surrogate			
10/07/92	06-MW-04-01	MSD292100708110	109.00
10/07/92	09-MW-02-01	MSD292100708110	112.00
10/07/92	09-MW-08-01	MSD292100708110	105.00
10/07/92	09-MW-12-01	MSD292100708110	100.00
10/13/92	03-DS-01	MSD292101308230	105.00
10/13/92	03-DS-01 MS	MSD292101308230	109.00
10/14/92	02-DS-01	MSD292101408170	94.00
10/14/92	02-GW-03-01	MSD292101408170	101.00
10/14/92	02-GW-04-01	MSD292101408170	104.00
10/14/92	03-DS-01 MSD	MSD292101308230	101.00
10/14/92	03-GW-03-01	MSD292101308230	114.00
10/14/92	03-GW-04-01	MSD292101408170	121.00
10/16/92	11-MW-01-01	MSD192101609100	99.00

Number of Samples	: 97	Below acceptance :	1
Mean % Recovery	: 98.8	Above acceptance :	0
Standard Deviation	: 11.90	Acceptance Criteria	33-141

Type of Spike : Surrogate - Blank Sample			
08/11/92	METHOD BLANK	MSD292081108220	94.00
08/13/92	METHOD BLANK	MSD292081307550	98.00
08/14/92	METHOD BLANK	MSD292081408330	107.00
08/21/92	05-DS-06	MSD192082108230	100.00
08/21/92	06-DS-06	MSD192082108230	99.00
08/21/92	METHOD BLANK	MSD192082108230	101.00
08/28/92	05-DS-06	MSD292082808230	84.00
08/28/92	METHOD BLANK	MSD292082808230	88.00
08/28/92	METHOD BLANK	MSD292082808230	91.00
08/28/92	METHOD BLANK	MSD292082808230	92.00
08/29/92	07-DS-05	MSD292082808230	90.00
09/05/92	METHOD BLANK	MSD192090510590	92.00
09/12/92	METHOD BLANK	MSD292091108460	100.00
09/14/92	METHOD BLANK	MSD192091409020	111.00
09/15/92	04-DS-05	MSD192091508320	97.00
09/15/92	07-DS-06	MSD192091508320	98.00
09/15/92	07-DS-11	MSD192091508320	91.00
09/15/92	10-DS-04	MSD292091408250	100.00
09/15/92	METHOD BLANK	MSD292091408250	104.00
09/15/92	METHOD BLANK	MSD192091508320	97.00
09/16/92	10-DS-05	MSD292091608230	108.00
09/16/92	10-DS-07	MSD292091608230	96.00
09/16/92	METHOD BLANK	MSD292091608230	109.00
09/16/92	METHOD BLANK	MSD292091608230	100.00
09/22/92	06-DS-09	MSD292092208350	104.00
09/22/92	METHOD BLANK	MSD292092208350	109.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : Terphenyl-d14 continued			
Type of Spike : Surrogate - Blank Sample			
09/23/92	METHOD BLANK	MSD292092314280	107.00
09/24/92	METHOD BLANK	MSD292092408270	121.00
09/25/92	METHOD BLANK	MSD292092508300	100.00
09/25/92	METHOD BLANK	MSD192092508330	92.00
09/28/92	METHOD BLANK	MSD292092808120	105.00
09/29/92	05-DS-10	MSD292092908230	98.00
09/29/92	METHOD BLANK	MSD292092908230	113.00
09/29/92	METHOD BLANK	MSD192092910200	94.00
10/01/92	METHOD BLANK	MSD192100108280	106.00
10/05/92	METHOD BLANK	MSD192100509030	92.00
10/06/92	METHOD BLANK	MSD192100609310	103.00
10/06/92	METHOD BLANK	MSD192100609310	93.00
10/07/92	METHOD BLANK	MSD292100708110	101.00
10/07/92	METHOD BLANK	MSD292100708110	100.00
10/13/92	METHOD BLANK	MSD292101308230	131.00
10/14/92	METHOD BLANK	MSD292101408170	98.00
10/14/92	METHOD BLANK	MSD192101413560	110.00
10/16/92	METHOD BLANK	MSD192101609100	104.00
10/23/92	METHOD BLANK	MSD292102308460	95.00

Number of Samples	: 45	Below acceptance :	0
Mean % Recovery	: 100.5	Above acceptance :	0
Standard Deviation	: 8.71	Acceptance Criteria	33-141

Type of Spike : Surrogate - Laboratory Control

08/09/92	LCS	MSD292080911050	107.00
08/09/92	LCS DUP	MSD292080911050	100.00
08/11/92	LCS	MSD292081108220	96.00
08/11/92	LCS DUP	MSD292081108220	99.00
08/13/92	LCS	MSD292081307550	86.00
08/13/92	LCS	MSD192081308540	96.00
08/13/92	LCS DUP	MSD292081307550	99.00
08/13/92	LCS DUP	MSD192081308540	99.00
08/14/92	LCS	MSD292081408330	107.00
08/14/92	LCS DUP	MSD292081408330	108.00
08/21/92	LCS	MSD192082108230	107.00
08/21/92	LCSD	MSD192082108230	105.00
08/28/92	LCS	MSD292082808230	89.00
08/28/92	LCS	MSD292082808230	90.00
08/28/92	LCS DUP	MSD292082808230	89.00
08/28/92	LCSD	MSD292082808230	82.00
09/05/92	LCS	MSD192090510590	97.00
09/05/92	LCS DUP	MSD192090510590	94.00
09/11/92	LCS	MSD292091108460	88.00
09/11/92	LCS DUP	MSD292091108460	90.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : Terphenyl-d14 continued

Type of Spike : Surrogate - Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD292091408250	100.00
09/14/92	LCS	MSD192091409020	114.00
09/14/92	LCS DUP	MSD292091408250	84.00
09/14/92	LCS DUP	MSD192091409020	112.00
09/15/92	LCS	MSD192091508320	112.00
09/15/92	LCS DUP	MSD192091508320	103.00
09/16/92	LCS	MSD292091608230	108.00
09/16/92	LCS	MSD292091608230	100.00
09/16/92	LCS DUP	MSD292091608230	106.00
09/16/92	LCS DUP	MSD292091608230	103.00
09/22/92	LCS	MSD292092208350	101.00
09/22/92	LCS	MSD292092208350	110.00
09/22/92	LCS DUP	MSD292092208350	105.00
09/22/92	LCS DUP	MSD292092208350	101.00
09/24/92	LCS	MSD292092408270	112.00
09/24/92	LCS DUP	MSD292092408270	94.00
09/25/92	LCS	MSD292092508300	97.00
09/25/92	LCS	MSD192092508330	91.00
09/25/92	LCS DUP	MSD292092508300	105.00
09/25/92	LCS DUP	MSD192092508330	87.00
09/28/92	LCS	MSD292092808120	96.00
09/28/92	LCS DUP	MSD292092808120	95.00
09/29/92	LCS	MSD292092908230	97.00
09/29/92	LCS	MSD192092910200	98.00
09/29/92	LCS DUP	MSD292092908230	96.00
09/29/92	LCS DUP	MSD192092910200	95.00
10/01/92	LCS	MSD192100108280	104.00
10/01/92	LCS DUP	MSD192100108280	110.00
10/05/92	LCS	MSD192100509030	105.00
10/05/92	LCS DUP	MSD192100509030	108.00
10/06/92	LCS	MSD192100609310	109.00
10/06/92	LCS	MSD192100609310	97.00
10/06/92	LCS DUP	MSD192100609310	110.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/07/92	LCS	MSD292100708110	110.00
10/07/92	LCS DUP	MSD292100708110	105.00
10/13/92	LCS	MSD292101308230	90.00
10/13/92	LCS DUP	MSD292101308230	87.00
10/14/92	LCS	MSD192101413560	92.00
10/14/92	LCS DUP	MSD192101413560	105.00
10/16/92	LCS	MSD192101609100	109.00
10/16/92	LCS DUP	MSD192101609100	92.00

Method : SW8270
Spiked Analyte : Terphenyl-d14 continued

Type of Spike : Surrogate - Laboratory Control

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 99.6	Above acceptance :	0
Standard Deviation	: 8.16	Acceptance Criteria	33-141

Method : SW8270
Spiked Analyte : bis(2-Chloroethoxy)methane

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	106.00
08/09/92	LCS DUP	MSD292080911050	102.00
08/11/92	LCS	MSD292081108220	98.00
08/11/92	LCS DUP	MSD292081108220	102.00
08/13/92	LCS	MSD292081307550	89.00
08/13/92	LCS	MSD192081308540	86.00
08/13/92	LCS DUP	MSD292081307550	110.00
08/13/92	LCS DUP	MSD192081308540	86.00
08/14/92	LCS	MSD292081408330	96.00
08/14/92	LCS DUP	MSD292081408330	96.00
08/21/92	LCS	MSD192082108230	89.00
08/21/92	LCSD	MSD192082108230	94.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS	MSD292082808230	105.00
08/28/92	LCS DUP	MSD292082808230	99.00
08/28/92	LCSD	MSD292082808230	95.00
09/05/92	LCS	MSD192090510590	89.00
09/05/92	LCS DUP	MSD192090510590	86.00
09/11/92	LCS	MSD292091108460	88.00
09/11/92	LCS DUP	MSD292091108460	81.00
09/14/92	LCS	MSD292091408250	95.00
09/14/92	LCS	MSD192091409020	94.00
09/14/92	LCS DUP	MSD292091408250	93.00
09/14/92	LCS DUP	MSD192091409020	96.00
09/15/92	LCS	MSD192091508320	102.00
09/15/92	LCS DUP	MSD192091508320	96.00
09/16/92	LCS	MSD292091608230	93.00
09/16/92	LCS	MSD292091608230	92.00
09/16/92	LCS DUP	MSD292091608230	88.00
09/16/92	LCS DUP	MSD292091608230	93.00
09/22/92	LCS	MSD292092208350	93.00
09/22/92	LCS	MSD292092208350	95.00
09/22/92	LCS DUP	MSD292092208350	99.00
09/22/92	LCS DUP	MSD292092208350	91.00
09/24/92	LCS	MSD292092408270	93.00
09/24/92	LCS DUP	MSD292092408270	91.00
09/25/92	LCS	MSD292092508300	89.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : bis(2-Chloroethoxy)methane continued			
Type of Spike : Laboratory Control			
09/25/92	LCS	MSD192092508330	95.00
09/25/92	LCS DUP	MSD292092508300	95.00
09/25/92	LCS DUP	MSD192092508330	93.00
09/28/92	LCS	MSD292092808120	92.00
09/28/92	LCS DUP	MSD292092808120	86.00
09/29/92	LCS	MSD292092908230	82.00
09/29/92	LCS	MSD192092910200	93.00
09/29/92	LCS DUP	MSD292092908230	90.00
09/29/92	LCS DUP	MSD192092910200	83.00
10/01/92	LCS	MSD192100108280	87.00
10/01/92	LCS DUP	MSD192100108280	99.00
10/05/92	LCS	MSD192100509030	92.00
10/05/92	LCS DUP	MSD192100509030	88.00
10/06/92	LCS	MSD192100609310	93.00
10/06/92	LCS	MSD192100609310	87.00
10/06/92	LCS DUP	MSD192100609310	91.00
10/06/92	LCS DUP	MSD192100609310	86.00
10/07/92	LCS	MSD292100708110	90.00
10/07/92	LCS DUP	MSD292100708110	92.00
10/13/92	LCS	MSD292101308230	103.00
10/13/92	LCS DUP	MSD292101308230	81.00
10/14/92	LCS	MSD192101413560	86.00
10/14/92	LCS DUP	MSD192101413560	89.00
10/16/92	LCS	MSD192101609100	86.00
10/16/92	LCS DUP	MSD192101609100	79.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 92.4	Above acceptance :	0
Standard Deviation	: 6.33	Acceptance Criteria	33-184

Method : SW8270			
Spiked Analyte : bis(2-Chloroethyl)ether			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	111.00
08/09/92	LCS DUP	MSD292080911050	104.00
08/11/92	LCS	MSD292081108220	97.00
08/11/92	LCS DUP	MSD292081108220	104.00
08/13/92	LCS	MSD292081307550	89.00
08/13/92	LCS	MSD192081308540	85.00
08/13/92	LCS DUP	MSD292081307550	113.00
08/13/92	LCS DUP	MSD192081308540	92.00
08/14/92	LCS	MSD292081408330	92.00
08/14/92	LCS DUP	MSD292081408330	97.00
08/21/92	LCS	MSD192082108230	99.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : bis(2-Chloroethyl)ether continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/21/92	LCSD	MSD192082108230	100.00
08/28/92	LCS	MSD292082808230	94.00
08/28/92	LCS	MSD292082808230	101.00
08/28/92	LCS DUP	MSD292082808230	99.00
08/28/92	LCSD	MSD292082808230	91.00
09/05/92	LCS	MSD192090510590	96.00
09/05/92	LCS DUP	MSD192090510590	93.00
09/11/92	LCS	MSD292091108460	80.00
09/11/92	LCS DUP	MSD292091108460	73.00
09/14/92	LCS	MSD292091408250	89.00
09/14/92	LCS	MSD192091409020	99.00
09/14/92	LCS DUP	MSD292091408250	84.00
09/14/92	LCS DUP	MSD192091409020	100.00
09/15/92	LCS	MSD192091508320	122.00
09/15/92	LCS DUP	MSD192091508320	121.00
09/16/92	LCS	MSD292091608230	88.00
09/16/92	LCS	MSD292091608230	88.00
09/16/92	LCS DUP	MSD292091608230	82.00
09/16/92	LCS DUP	MSD292091608230	88.00
09/22/92	LCS	MSD292092208350	82.00
09/22/92	LCS	MSD292092208350	83.00
09/22/92	LCS DUP	MSD292092208350	91.00
09/22/92	LCS DUP	MSD292092208350	82.00
09/24/92	LCS	MSD292092408270	77.00
09/24/92	LCS DUP	MSD292092408270	86.00
09/25/92	LCS	MSD292092508300	80.00
09/25/92	LCS	MSD192092508330	107.00
09/25/92	LCS DUP	MSD292092508300	84.00
09/25/92	LCS DUP	MSD192092508330	99.00
09/28/92	LCS	MSD292092808120	78.00
09/28/92	LCS DUP	MSD292092808120	73.00
09/29/92	LCS	MSD292092908230	69.00
09/29/92	LCS	MSD192092910200	98.00
09/29/92	LCS DUP	MSD292092908230	84.00
09/29/92	LCS DUP	MSD192092910200	98.00
10/01/92	LCS	MSD192100108280	85.00
10/01/92	LCS DUP	MSD192100108280	105.00
10/05/92	LCS	MSD192100509030	104.00
10/05/92	LCS DUP	MSD192100509030	99.00
10/06/92	LCS	MSD192100609310	100.00
10/06/92	LCS	MSD192100609310	113.00
10/06/92	LCS DUP	MSD192100609310	88.00
10/06/92	LCS DUP	MSD192100609310	98.00
10/07/92	LCS	MSD292100708110	83.00
10/07/92	LCS DUP	MSD292100708110	82.00
10/13/92	LCS	MSD292101308230	92.00
10/13/92	LCS DUP	MSD292101308230	96.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : bis(2-Chloroethyl)ether continued			
Type of Spike : Laboratory Control			
10/14/92	LCS	MSD192101413560	91.00
10/14/92	LCS DUP	MSD192101413560	86.00
10/16/92	LCS	MSD192101609100	123.00
10/16/92	LCS DUP	MSD192101609100	79.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 93.0	Above acceptance :	0
Standard Deviation	: 11.85	Acceptance Criteria	12-158

Method : SW8270			
Spiked Analyte : bis(2-Chloroisopropyl)ether			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	84.00
08/09/92	LCS DUP	MSD292080911050	76.00
08/11/92	LCS	MSD292081108220	78.00
08/11/92	LCS DUP	MSD292081108220	84.00
08/13/92	LCS	MSD292081307550	68.00
08/13/92	LCS	MSD192081308540	88.00
08/13/92	LCS DUP	MSD292081307550	81.00
08/13/92	LCS DUP	MSD192081308540	97.00
08/14/92	LCS	MSD292081408330	53.00
08/14/92	LCS DUP	MSD292081408330	57.00
08/21/92	LCS	MSD192082108230	105.00
08/21/92	LCSD	MSD192082108230	108.00
08/28/92	LCS	MSD292082808230	70.00
08/28/92	LCS	MSD292082808230	74.00
08/28/92	LCS DUP	MSD292082808230	77.00
08/28/92	LCSD	MSD292082808230	67.00
09/05/92	LCS	MSD192090510590	98.00
09/05/92	LCS DUP	MSD192090510590	95.00
09/11/92	LCS	MSD292091108460	52.00
09/11/92	LCS DUP	MSD292091108460	48.00
09/14/92	LCS	MSD292091408250	68.00
09/14/92	LCS	MSD192091409020	95.00
09/14/92	LCS DUP	MSD292091408250	63.00
09/14/92	LCS DUP	MSD192091409020	99.00
09/15/92	LCS	MSD192091508320	109.00
09/15/92	LCS DUP	MSD192091508320	111.00
09/16/92	LCS	MSD292091608230	66.00
09/16/92	LCS	MSD292091608230	68.00
09/16/92	LCS DUP	MSD292091608230	64.00
09/16/92	LCS DUP	MSD292091608230	65.00
09/22/92	LCS	MSD292092208350	60.00
09/22/92	LCS	MSD292092208350	58.00

Method : SW8270
Spiked Analyte : bis(2-Chloroisopropyl)ether continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/22/92	LCS DUP	MSD292092208350	68.00
09/22/92	LCS DUP	MSD292092208350	62.00
09/24/92	LCS	MSD292092408270	56.00
09/24/92	LCS DUP	MSD292092408270	73.00
09/25/92	LCS	MSD292092508300	70.00
09/25/92	LCS	MSD192092508330	107.00
09/25/92	LCS DUP	MSD292092508300	74.00
09/25/92	LCS DUP	MSD192092508330	102.00
09/28/92	LCS	MSD292092808120	91.00
09/28/92	LCS DUP	MSD292092808120	60.00
09/29/92	LCS	MSD292092908230	56.00
09/29/92	LCS	MSD192092910200	65.00
09/29/92	LCS DUP	MSD292092908230	84.00
09/29/92	LCS DUP	MSD192092910200	94.00
10/01/92	LCS	MSD192100108280	89.00
10/01/92	LCS DUP	MSD192100108280	76.00
10/05/92	LCS	MSD192100509030	93.00
10/05/92	LCS DUP	MSD192100509030	68.00
10/06/92	LCS	MSD192100609310	60.00
10/06/92	LCS	MSD192100609310	107.00
10/06/92	LCS DUP	MSD192100609310	62.00
10/06/92	LCS DUP	MSD192100609310	75.00
10/07/92	LCS	MSD292100708110	85.00
10/07/92	LCS DUP	MSD292100708110	82.00
10/13/92	LCS	MSD292101308230	75.00
10/13/92	LCS DUP	MSD292101308230	68.00
10/14/92	LCS	MSD192101413560	52.00
10/14/92	LCS DUP	MSD192101413560	54.00
10/16/92	LCS	MSD192101609100	70.00
10/16/92	LCS DUP	MSD192101609100	44.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 75.9	Above acceptance :	0
Standard Deviation	: 17.32	Acceptance Criteria	36-166

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : bis(2-Ethylhexyl)phthalate

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/09/92	LCS	MSD292080911050	94.00
08/09/92	LCS DUP	MSD292080911050	89.00
08/11/92	LCS	MSD292081108220	89.00
08/11/92	LCS DUP	MSD292081108220	87.00
08/13/92	LCS	MSD292081307550	77.00
08/13/92	LCS	MSD192081308540	83.00
08/13/92	LCS DUP	MSD292081307550	93.00
08/13/92	LCS DUP	MSD192081308540	77.00
08/14/92	LCS	MSD292081408330	87.00
08/14/92	LCS DUP	MSD292081408330	85.00
08/21/92	LCS	MSD192082108230	86.00
08/21/92	LCSD	MSD192082108230	86.00
08/28/92	LCS	MSD292082808230	98.00
08/28/92	LCS	MSD292082808230	109.00
08/28/92	LCS DUP	MSD292082808230	106.00
08/28/92	LCSD	MSD292082808230	90.00
09/05/92	LCS	MSD192090510590	86.00
09/05/92	LCS DUP	MSD192090510590	83.00
09/11/92	LCS	MSD292091108460	87.00
09/11/92	LCS DUP	MSD292091108460	88.00
09/14/92	LCS	MSD292091408250	107.00
09/14/92	LCS	MSD192091409020	99.00
09/14/92	LCS DUP	MSD292091408250	103.00
09/14/92	LCS DUP	MSD192091409020	96.00
09/15/92	LCS	MSD192091508320	107.00
09/15/92	LCS DUP	MSD192091508320	100.00
09/16/92	LCS	MSD292091608230	107.00
09/16/92	LCS	MSD292091608230	102.00
09/16/92	LCS DUP	MSD292091608230	100.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	111.00
09/22/92	LCS	MSD292092208350	111.00
09/22/92	LCS DUP	MSD292092208350	115.00
09/22/92	LCS DUP	MSD292092208350	106.00
09/24/92	LCS	MSD292092408270	115.00
09/24/92	LCS DUP	MSD292092408270	102.00
09/25/92	LCS	MSD292092508300	90.00
09/25/92	LCS	MSD192092508330	102.00
09/25/92	LCS DUP	MSD292092508300	96.00
09/25/92	LCS DUP	MSD192092508330	98.00
09/28/92	LCS	MSD292092808120	95.00
09/28/92	LCS DUP	MSD292092808120	91.00
09/29/92	LCS	MSD292092908230	90.00
09/29/92	LCS	MSD192092910200	84.00
09/29/92	LCS DUP	MSD292092908230	93.00
09/29/92	LCS DUP	MSD192092910200	79.00
10/01/92	LCS	MSD192100108280	93.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8270			
Spiked Analyte : bis(2-Ethylhexyl)phthalate continued			
Type of Spike : Laboratory Control			
10/01/92	LCS DUP	MSD192100108280	93.00
10/05/92	LCS	MSD192100509030	91.00
10/05/92	LCS DUP	MSD192100509030	93.00
10/06/92	LCS	MSD192100609310	104.00
10/06/92	LCS	MSD192100609310	81.00
10/06/92	LCS DUP	MSD192100609310	107.00
10/06/92	LCS DUP	MSD192100609310	78.00
10/07/92	LCS	MSD292100708110	106.00
10/07/92	LCS DUP	MSD292100708110	105.00
10/13/92	LCS	MSD292101308230	98.00
10/13/92	LCS DUP	MSD292101308230	80.00
10/14/92	LCS	MSD192101413560	93.00
10/14/92	LCS DUP	MSD192101413560	105.00
10/16/92	LCS	MSD192101609100	99.00
10/16/92	LCS DUP	MSD192101609100	91.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 95.1	Above acceptance :	0
Standard Deviation	: 9.86	Acceptance Criteria	8-158

Method : SW8270			
Spiked Analyte : p-Chloroaniline			
Type of Spike : Laboratory Control			
08/09/92	LCS	MSD292080911050	69.00
08/09/92	LCS DUP	MSD292080911050	94.00
08/11/92	LCS	MSD292081108220	88.00
08/11/92	LCS DUP	MSD292081108220	31.00
08/13/92	LCS	MSD292081307550	86.00
08/13/92	LCS	MSD192081308540	97.00
08/13/92	LCS DUP	MSD292081307550	104.00
08/13/92	LCS DUP	MSD192081308540	92.00
08/14/92	LCS	MSD292081408330	95.00
08/14/92	LCS DUP	MSD292081408330	77.00
08/21/92	LCS	MSD192082108230	103.00
08/21/92	LCSD	MSD192082108230	111.00
08/28/92	LCS	MSD292082808230	112.00
08/28/92	LCS	MSD292082808230	103.00
08/28/92	LCS DUP	MSD292082808230	103.00
08/28/92	LCSD	MSD292082808230	116.00
09/05/92	LCS	MSD192090510590	105.00
09/05/92	LCS DUP	MSD192090510590	102.00
09/11/92	LCS	MSD292091108460	108.00
09/11/92	LCS DUP	MSD292091108460	101.00
09/14/92	LCS	MSD292091408250	109.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8270
Spiked Analyte : p-Chloroaniline continued

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
09/14/92	LCS	MSD192091409020	107.00
09/14/92	LCS DUP	MSD292091408250	107.00
09/14/92	LCS DUP	MSD192091409020	113.00
09/15/92	LCS	MSD192091508320	111.00
09/15/92	LCS DUP	MSD192091508320	111.00
09/16/92	LCS	MSD292091608230	116.00
09/16/92	LCS	MSD292091608230	103.00
09/16/92	LCS DUP	MSD292091608230	108.00
09/16/92	LCS DUP	MSD292091608230	102.00
09/22/92	LCS	MSD292092208350	110.00
09/22/92	LCS	MSD292092208350	119.00
09/22/92	LCS DUP	MSD292092208350	111.00
09/22/92	LCS DUP	MSD292092208350	113.00
09/24/92	LCS	MSD292092408270	113.00
09/24/92	LCS DUP	MSD292092408270	116.00
09/25/92	LCS	MSD292092508300	116.00
09/25/92	LCS	MSD192092508330	112.00
09/25/92	LCS DUP	MSD292092508300	125.00
09/25/92	LCS DUP	MSD192092508330	111.00
09/28/92	LCS	MSD292092808120	109.00
09/28/92	LCS DUP	MSD292092808120	105.00
09/29/92	LCS	MSD292092908230	106.00
09/29/92	LCS	MSD192092910200	118.00
09/29/92	LCS DUP	MSD292092908230	114.00
09/29/92	LCS DUP	MSD192092910200	114.00
10/01/92	LCS	MSD192100108280	103.00
10/01/92	LCS DUP	MSD192100108280	113.00
10/05/92	LCS	MSD192100509030	110.00
10/05/92	LCS DUP	MSD192100509030	112.00
10/06/92	LCS	MSD192100609310	109.00
10/06/92	LCS	MSD192100609310	105.00
10/06/92	LCS DUP	MSD192100609310	112.00
10/06/92	LCS DUP	MSD192100609310	110.00
10/07/92	LCS	MSD292100708110	105.00
10/07/92	LCS DUP	MSD292100708110	106.00
10/13/92	LCS	MSD292101308230	119.00
10/13/92	LCS DUP	MSD292101308230	88.00
10/14/92	LCS	MSD192101413560	102.00
10/14/92	LCS DUP	MSD192101413560	110.00
10/16/92	LCS	MSD192101609100	109.00
10/16/92	LCS DUP	MSD192101609100	94.00

Number of Samples	: 62	Below acceptance :	0
Mean % Recovery	: 104.9	Above acceptance :	0
Standard Deviation	: 13.77	Acceptance Criteria	NS

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Acenaphthene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	79.00
08/05/92	LCS DUP	LCC92080512-15	84.00
08/06/92	LCS	LCC92080512-15	82.00
08/06/92	LCS DUP	LCC92080512-15	60.00
08/19/92	LCS	LCC92081912-3	73.00
08/19/92	LCS DUP	LCC92081912-3	72.00
09/15/92	LCS	LCC92091612-1	50.00
09/15/92	LCS DUP	LCC92091612-1	49.00
09/17/92	LCS	LCC92091619-1	71.00
09/17/92	LCS DUP	LCC92091619-1	72.00
09/27/92	LCS	LCC92092512-43	87.00
09/27/92	LCS DUP	LCC92092512-43	65.00
09/28/92	LCS	LCC92092812-1	81.00
09/28/92	LCS DUP	LCC92092812-1	77.00
10/06/92	LCS	LCC92100612-1	94.00
10/06/92	LCS DUP	LCC92100612-1	96.00
10/14/92	LCS	LCC92101412-1	58.00
10/14/92	LCS DUP	LCC92101412-1	21.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 70.6	Above acceptance :	0
Standard Deviation	: 18.24	Acceptance Criteria	D-124

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	72.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	78.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	64.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	43.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 64.3	Above acceptance :	0
Standard Deviation	: 15.28	Acceptance Criteria	D-124

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Acenaphthylene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	88.00
08/05/92	LCS DUP	LCC92080512-15	92.00
08/06/92	LCS	LCC92080512-15	88.00
08/06/92	LCS DUP	LCC92080512-15	77.00
08/19/92	LCS	LCC92081912-3	80.00
08/19/92	LCS DUP	LCC92081912-3	80.00
09/15/92	LCS	LCC92091612-1	58.00
09/15/92	LCS DUP	LCC92091612-1	60.00
09/17/92	LCS	LCC92091619-1	80.00
09/17/92	LCS DUP	LCC92091619-1	79.00
09/27/92	LCS	LCC92092512-43	92.00
09/27/92	LCS DUP	LCC92092512-43	81.00
09/28/92	LCS	LCC92092812-1	86.00
09/28/92	LCS DUP	LCC92092812-1	82.00
10/06/92	LCS	LCC92100612-1	97.00
10/06/92	LCS DUP	LCC92100612-1	98.00
10/14/92	LCS	LCC92101412-1	51.00
10/14/92	LCS DUP	LCC92101412-1	20.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 77.2	Above acceptance :	0
Standard Deviation	: 19.19	Acceptance Criteria	D-139

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	77.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	84.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	63.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	41.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 66.3	Above acceptance :	0
Standard Deviation	: 18.96	Acceptance Criteria	D-139

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Anthracene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	83.00
08/05/92	LCS DUP	LCC92080512-15	84.00
08/06/92	LCS	LCC92080512-15	82.00
08/06/92	LCS DUP	LCC92080512-15	77.00
08/19/92	LCS	LCC92081912-3	78.00
08/19/92	LCS DUP	LCC92081912-3	80.00
09/15/92	LCS	LCC92091612-1	56.00
09/15/92	LCS DUP	LCC92091612-1	54.00
09/17/92	LCS	LCC92091619-1	76.00
09/17/92	LCS DUP	LCC92091619-1	78.00
09/27/92	LCS	LCC92092512-43	86.00
09/27/92	LCS DUP	LCC92092512-43	80.00
09/28/92	LCS	LCC92092812-1	86.00
09/28/92	LCS DUP	LCC92092812-1	84.00
10/06/92	LCS	LCC92100612-1	92.00
10/06/92	LCS DUP	LCC92100612-1	89.00
10/14/92	LCS	LCC92101412-1	67.00
10/14/92	LCS DUP	LCC92101412-1	57.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 77.2	Above acceptance :	0
Standard Deviation	: 11.33	Acceptance Criteria	D-126

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	90.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	88.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	105.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	95.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 94.5	Above acceptance :	0
Standard Deviation	: 7.59	Acceptance Criteria	D-126

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Benzo(a)anthracene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	94.00
08/05/92	LCS DUP	LCC92080512-15	95.00
08/06/92	LCS	LCC92080512-15	96.00
08/06/92	LCS DUP	LCC92080512-15	93.00
08/19/92	LCS	LCC92081912-3	93.00
08/19/92	LCS DUP	LCC92081912-3	91.00
09/15/92	LCS	LCC92091612-1	75.00
09/15/92	LCS DUP	LCC92091612-1	76.00
09/17/92	LCS	LCC92091619-1	85.00
09/17/92	LCS DUP	LCC92091619-1	87.00
09/27/92	LCS	LCC92092512-43	79.00
09/27/92	LCS DUP	LCC92092512-43	78.00
09/28/92	LCS	LCC92092812-1	80.00
09/28/92	LCS DUP	LCC92092812-1	86.00
10/06/92	LCS	LCC92100612-1	79.00
10/06/92	LCS DUP	LCC92100612-1	80.00
10/14/92	LCS	LCC92101412-1	61.00
10/14/92	LCS DUP	LCC92101412-1	53.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 82.3	Above acceptance :	0
Standard Deviation	: 11.61	Acceptance Criteria	D-135

Method : SW8310			
Spiked Analyte : Benzo(a)pyrene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	56.00
08/05/92	LCS DUP	LCC92080512-15	58.00
08/06/92	LCS	LCC92080512-15	76.00
08/06/92	LCS DUP	LCC92080512-15	70.00
08/19/92	LCS	LCC92081912-3	70.00
08/19/92	LCS DUP	LCC92081912-3	71.00
09/15/92	LCS	LCC92091612-1	62.00
09/15/92	LCS DUP	LCC92091612-1	51.00
09/17/92	LCS	LCC92091619-1	68.00
09/17/92	LCS DUP	LCC92091619-1	69.00
09/27/92	LCS	LCC92092512-43	87.00
09/27/92	LCS DUP	LCC92092512-43	84.00
09/28/92	LCS	LCC92092812-1	88.00
09/28/92	LCS DUP	LCC92092812-1	91.00
10/06/92	LCS	LCC92100612-1	87.00
10/06/92	LCS DUP	LCC92100612-1	87.00
10/14/92	LCS	LCC92101412-1	67.00
10/14/92	LCS DUP	LCC92101412-1	58.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Benzo(a)pyrene continued			
Type of Spike : Laboratory Control			
Number of Samples : 18		Below acceptance :	0
Mean % Recovery : 72.2		Above acceptance :	0
Standard Deviation : 12.60		Acceptance Criteria	D-128
Method : SW8310			
Spiked Analyte : Benzo(b)fluoranthene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	94.00
08/05/92	LCS DUP	LCC92080512-15	100.00
08/06/92	LCS	LCC92080512-15	97.00
08/06/92	LCS DUP	LCC92080512-15	98.00
08/19/92	LCS	LCC92081912-3	94.00
08/19/92	LCS DUP	LCC92081912-3	90.00
09/15/92	LCS	LCC92091612-1	85.00
09/15/92	LCS DUP	LCC92091612-1	92.00
09/17/92	LCS	LCC92091619-1	92.00
09/17/92	LCS DUP	LCC92091619-1	90.00
09/27/92	LCS	LCC92092512-43	103.00
09/27/92	LCS DUP	LCC92092512-43	95.00
09/28/92	LCS	LCC92092812-1	101.00
09/28/92	LCS DUP	LCC92092812-1	105.00
10/06/92	LCS	LCC92100612-1	96.00
10/06/92	LCS DUP	LCC92100612-1	100.00
10/14/92	LCS	LCC92101412-1	79.00
10/14/92	LCS DUP	LCC92101412-1	66.00
Number of Samples : 18		Below acceptance :	0
Mean % Recovery : 93.2		Above acceptance :	0
Standard Deviation : 9.30		Acceptance Criteria	D-150
Method : SW8310			
Spiked Analyte : Benzo(g,h,i)perylene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	86.00
08/05/92	LCS DUP	LCC92080512-15	86.00
08/06/92	LCS	LCC92080512-15	83.00
08/06/92	LCS DUP	LCC92080512-15	86.00
08/19/92	LCS	LCC92081912-3	78.00
08/19/92	LCS DUP	LCC92081912-3	80.00
09/15/92	LCS	LCC92091612-1	74.00
09/15/92	LCS DUP	LCC92091612-1	76.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Benzo(g,h,i)perylene continued			
Type of Spike : Laboratory Control			
09/17/92	LCS	LCC92091619-1	80.00
09/17/92	LCS DUP	LCC92091619-1	77.00
09/27/92	LCS	LCC92092512-43	81.00
09/27/92	LCS DUP	LCC92092512-43	81.00
09/28/92	LCS	LCC92092812-1	90.00
09/28/92	LCS DUP	LCC92092812-1	93.00
10/06/92	LCS	LCC92100612-1	78.00
10/06/92	LCS DUP	LCC92100612-1	82.00
10/14/92	LCS	LCC92101412-1	59.00
10/14/92	LCS DUP	LCC92101412-1	53.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 79.1	Above acceptance :	0
Standard Deviation	: 9.75	Acceptance Criteria	D-116

Method : SW8310			
Spiked Analyte : Benzo(k)fluoranthene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	87.00
08/05/92	LCS DUP	LCC92080512-15	88.00
08/06/92	LCS	LCC92080512-15	88.00
08/06/92	LCS DUP	LCC92080512-15	89.00
08/19/92	LCS	LCC92081912-3	83.00
08/19/92	LCS DUP	LCC92081912-3	82.00
09/15/92	LCS	LCC92091612-1	71.00
09/15/92	LCS DUP	LCC92091612-1	75.00
09/17/92	LCS	LCC92091619-1	82.00
09/17/92	LCS DUP	LCC92091619-1	80.00
09/27/92	LCS	LCC92092512-43	82.00
09/27/92	LCS DUP	LCC92092512-43	82.00
09/28/92	LCS	LCC92092812-1	86.00
09/28/92	LCS DUP	LCC92092812-1	92.00
10/06/92	LCS	LCC92100612-1	83.00
10/06/92	LCS DUP	LCC92100612-1	85.00
10/14/92	LCS	LCC92101412-1	62.00
10/14/92	LCS DUP	LCC92101412-1	55.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 80.7	Above acceptance :	0
Standard Deviation	: 9.53	Acceptance Criteria	D-159

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Benzo(k)fluoranthene continued			
Type of Spike : Matrix Spike			
Type of Spike : Matrix Spike			
08/06/92	04-SW-01-01 MS	LCC92080512-15	100.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	98.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	85.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	84.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 91.8	Above acceptance :	0
Standard Deviation	: 8.42	Acceptance Criteria	D-159

Method : SW8310			
Spiked Analyte : Chrysene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	99.00
08/05/92	LCS DUP	LCC92080512-15	101.00
08/06/92	LCS	LCC92080512-15	95.00
08/06/92	LCS DUP	LCC92080512-15	95.00
08/19/92	LCS	LCC92081912-3	90.00
08/19/92	LCS DUP	LCC92081912-3	91.00
09/15/92	LCS	LCC92091612-1	84.00
09/15/92	LCS DUP	LCC92091612-1	86.00
09/17/92	LCS	LCC92091619-1	97.00
09/17/92	LCS DUP	LCC92091619-1	94.00
09/27/92	LCS	LCC92092512-43	108.00
09/27/92	LCS DUP	LCC92092512-43	104.00
09/28/92	LCS	LCC92092812-1	110.00
09/28/92	LCS DUP	LCC92092812-1	118.00
10/06/92	LCS	LCC92100612-1	107.00
10/06/92	LCS DUP	LCC92100612-1	112.00
10/14/92	LCS	LCC92101412-1	80.00
10/14/92	LCS DUP	LCC92101412-1	71.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 96.8	Above acceptance :	0
Standard Deviation	: 12.08	Acceptance Criteria	D-199

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Dibenzo(a,h)anthracene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	81.00
08/05/92	LCS DUP	LCC92080512-15	81.00
08/06/92	LCS	LCC92080512-15	79.00
08/06/92	LCS DUP	LCC92080512-15	83.00
08/19/92	LCS	LCC92081912-3	77.00
08/19/92	LCS DUP	LCC92081912-3	77.00
09/15/92	LCS	LCC92091612-1	68.00
09/15/92	LCS DUP	LCC92091612-1	74.00
09/17/92	LCS	LCC92091619-1	81.00
09/17/92	LCS DUP	LCC92091619-1	80.00
09/27/92	LCS	LCC92092512-43	78.00
09/27/92	LCS DUP	LCC92092512-43	77.00
09/28/92	LCS	LCC92092812-1	97.00
09/28/92	LCS DUP	LCC92092812-1	103.00
10/06/92	LCS	LCC92100612-1	89.00
10/06/92	LCS DUP	LCC92100612-1	89.00
10/14/92	LCS	LCC92101412-1	68.00
10/14/92	LCS DUP	LCC92101412-1	60.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 80.1	Above acceptance :	0
Standard Deviation	: 10.14	Acceptance Criteria	D-110

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	81.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	80.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	85.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	81.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 81.8	Above acceptance :	0
Standard Deviation	: 2.22	Acceptance Criteria	D-110

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Fluoranthene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	96.00
08/05/92	LCS DUP	LCC92080512-15	103.00
08/06/92	LCS	LCC92080512-15	95.00
08/06/92	LCS DUP	LCC92080512-15	89.00
08/19/92	LCS	LCC92081912-3	92.00
08/19/92	LCS DUP	LCC92081912-3	92.00
09/15/92	LCS	LCC92091612-1	67.00
09/15/92	LCS DUP	LCC92091612-1	69.00
09/17/92	LCS	LCC92091619-1	93.00
09/17/92	LCS DUP	LCC92091619-1	91.00
09/27/92	LCS	LCC92092512-43	83.00
09/27/92	LCS DUP	LCC92092512-43	79.00
09/28/92	LCS	LCC92092812-1	80.00
09/28/92	LCS DUP	LCC92092812-1	85.00
10/06/92	LCS	LCC92100612-1	84.00
10/06/92	LCS DUP	LCC92100612-1	86.00
10/14/92	LCS	LCC92101412-1	63.00
10/14/92	LCS DUP	LCC92101412-1	55.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 83.4	Above acceptance :	0
Standard Deviation	: 12.71	Acceptance Criteria	D-123

Method : SW8310			
Spiked Analyte : Fluorene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	85.00
08/05/92	LCS DUP	LCC92080512-15	92.00
08/06/92	LCS	LCC92080512-15	88.00
08/06/92	LCS DUP	LCC92080512-15	69.00
08/19/92	LCS	LCC92081912-3	79.00
08/19/92	LCS DUP	LCC92081912-3	78.00
09/15/92	LCS	LCC92091612-1	59.00
09/15/92	LCS DUP	LCC92091612-1	60.00
09/17/92	LCS	LCC92091619-1	78.00
09/17/92	LCS DUP	LCC92091619-1	79.00
09/27/92	LCS	LCC92092512-43	82.00
09/27/92	LCS DUP	LCC92092512-43	65.00
09/28/92	LCS	LCC92092812-1	81.00
09/28/92	LCS DUP	LCC92092812-1	76.00
10/06/92	LCS	LCC92100612-1	88.00
10/06/92	LCS DUP	LCC92100612-1	89.00
10/14/92	LCS	LCC92101412-1	55.00
10/14/92	LCS DUP	LCC92101412-1	29.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY

Method : SW8310
Spiked Analyte : Fluorene continued

Type of Spike : Laboratory Control

Number of Samples	:	18	Below acceptance :	0
Mean % Recovery	:	74.0	Above acceptance :	0
Standard Deviation	:	15.67	Acceptance Criteria	D-142

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	89.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	95.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	81.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	70.00

Number of Samples	:	4	Below acceptance :	0
Mean % Recovery	:	83.8	Above acceptance :	0
Standard Deviation	:	10.81	Acceptance Criteria	D-142

Method : SW8310
Spiked Analyte : Indeno(1,2,3-cd)pyrene

Type of Spike : Laboratory Control

08/05/92	LCS	LCC92080512-15	111.00
08/05/92	LCS DUP	LCC92080512-15	109.00
08/06/92	LCS	LCC92080512-15	104.00
08/06/92	LCS DUP	LCC92080512-15	107.00
08/19/92	LCS	LCC92081912-3	103.00
08/19/92	LCS DUP	LCC92081912-3	104.00
09/15/92	LCS	LCC92091612-1	102.00
09/15/92	LCS DUP	LCC92091612-1	107.00
09/17/92	LCS	LCC92091619-1	110.00
09/17/92	LCS DUP	LCC92091619-1	111.00
09/27/92	LCS	LCC92092512-43	96.00
09/27/92	LCS DUP	LCC92092512-43	98.00
09/28/92	LCS	LCC92092812-1	99.00
09/28/92	LCS DUP	LCC92092812-1	106.00
10/06/92	LCS	LCC92100612-1	97.00
10/06/92	LCS DUP	LCC92100612-1	100.00
10/14/92	LCS	LCC92101412-1	77.00
10/14/92	LCS DUP	LCC92101412-1	68.00

Number of Samples	:	18	Below acceptance :	0
Mean % Recovery	:	100.5	Above acceptance :	0
Standard Deviation	:	11.33	Acceptance Criteria	D-116

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Method : SW8310
Spiked Analyte : Naphthalene

Type of Spike : Laboratory Control

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
08/05/92	LCS	LCC92080512-15	94.00
08/05/92	LCS DUP	LCC92080512-15	99.00
08/06/92	LCS	LCC92080512-15	94.00
08/06/92	LCS DUP	LCC92080512-15	81.00
08/19/92	LCS	LCC92081912-3	82.00
08/19/92	LCS DUP	LCC92081912-3	84.00
09/15/92	LCS	LCC92091612-1	62.00
09/15/92	LCS DUP	LCC92091612-1	76.00
09/17/92	LCS	LCC92091619-1	93.00
09/17/92	LCS DUP	LCC92091619-1	86.00
09/27/92	LCS	LCC92092512-43	83.00
09/27/92	LCS DUP	LCC92092512-43	82.00
09/28/92	LCS	LCC92092812-1	87.00
09/28/92	LCS DUP	LCC92092812-1	86.00
10/06/92	LCS	LCC92100612-1	90.00
10/06/92	LCS DUP	LCC92100612-1	96.00
10/14/92	LCS	LCC92101412-1	44.00
10/14/92	LCS DUP	LCC92101412-1	27.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 80.3	Above acceptance :	0
Standard Deviation	: 18.59	Acceptance Criteria	D-122

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	87.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	95.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	35.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	14.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 57.8	Above acceptance :	0
Standard Deviation	: 39.47	Acceptance Criteria	D-122

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Phenanthrene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	92.00
08/05/92	LCS DUP	LCC92080512-15	99.00
08/06/92	LCS	LCC92080512-15	91.00
08/06/92	LCS DUP	LCC92080512-15	84.00
08/19/92	LCS	LCC92081912-3	85.00
08/19/92	LCS DUP	LCC92081912-3	84.00
09/15/92	LCS	LCC92091612-1	60.00
09/15/92	LCS DUP	LCC92091612-1	61.00
09/17/92	LCS	LCC92091619-1	85.00
09/17/92	LCS DUP	LCC92091619-1	80.00
09/27/92	LCS	LCC92092512-43	78.00
09/27/92	LCS DUP	LCC92092512-43	74.00
09/28/92	LCS	LCC92092812-1	76.00
09/28/92	LCS DUP	LCC92092812-1	77.00
10/06/92	LCS	LCC92100612-1	82.00
10/06/92	LCS DUP	LCC92100612-1	82.00
10/14/92	LCS	LCC92101412-1	61.00
10/14/92	LCS DUP	LCC92101412-1	44.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 77.5	Above acceptance :	0
Standard Deviation	: 13.47	Acceptance Criteria	D-155

Type of Spike : Matrix Spike

08/06/92	04-SW-01-01 MS	LCC92080512-15	90.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	93.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	86.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	78.00

Number of Samples	: 4	Below acceptance :	0
Mean % Recovery	: 86.8	Above acceptance :	0
Standard Deviation	: 6.50	Acceptance Criteria	D-155

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Pyrene			
Type of Spike : Laboratory Control			
08/05/92	LCS	LCC92080512-15	89.00
08/05/92	LCS DUP	LCC92080512-15	92.00
08/06/92	LCS	LCC92080512-15	85.00
08/06/92	LCS DUP	LCC92080512-15	81.00
08/19/92	LCS	LCC92081912-3	83.00
08/19/92	LCS DUP	LCC92081912-3	82.00
09/15/92	LCS	LCC92091612-1	60.00
09/15/92	LCS DUP	LCC92091612-1	62.00
09/17/92	LCS	LCC92091619-1	86.00
09/17/92	LCS DUP	LCC92091619-1	84.00
09/27/92	LCS	LCC92092512-43	80.00
09/27/92	LCS DUP	LCC92092512-43	76.00
09/28/92	LCS	LCC92092812-1	78.00
09/28/92	LCS DUP	LCC92092812-1	80.00
10/06/92	LCS	LCC92100612-1	82.00
10/06/92	LCS DUP	LCC92100612-1	84.00
10/14/92	LCS	LCC92101412-1	61.00
10/14/92	LCS DUP	LCC92101412-1	56.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 77.8	Above acceptance :	0
Standard Deviation	: 10.66	Acceptance Criteria	D-140

Method : SW8310			
Spiked Analyte : Terphenyl-d14			
Type of Spike : Surrogate			
08/05/92	01-SW-02-01	LCC92080512-15	63.00
08/06/92	01-SW-01-01	LCC92080512-15	77.00
08/06/92	04-DS-03	LCC92080512-15	85.00
08/06/92	04-SW-01-01	LCC92080512-15	95.00
08/06/92	04-SW-01-01 MS	LCC92080512-15	97.00
08/06/92	04-SW-01-01 MSD	LCC92080512-15	93.00
08/06/92	04-SW-02-01	LCC92080512-15	85.00
08/06/92	04-SW-03-01	LCC92080512-15	81.00
08/06/92	04-SW-04-01	LCC92080512-15	81.00
09/15/92	04-MW-02-01	LCC92091612-1	77.00
09/15/92	04-MW-03-01	LCC92091612-1	81.00
09/16/92	01-MW-01-01	LCC92091612-1	82.00
09/16/92	01-MW-06-01	LCC92091612-1	75.00
09/16/92	04-DS-06	LCC92091612-1	68.00
09/17/92	01-DS-06	LCC92091619-1	80.00
09/17/92	01-DS-07	LCC92091619-1	63.00
09/17/92	01-MW-03-01	LCC92091619-1	75.00
09/17/92	01-MW-04-01	LCC92091619-1	77.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Terphenyl-d14 continued			
Type of Spike : Surrogate			
09/17/92	01-MW-05-01	LCC92091619-1	82.00
09/27/92	01-MW-02-01	LCC92092512-43	84.00
09/27/92	01-MW-02-01 MS	LCC92092512-43	90.00
09/27/92	01-MW-02-01 MSD	LCC92092512-43	84.00
10/15/92	12-MW-01-01	LCC92101412-1	34.00
10/15/92	12-MW-02-01	LCC92101412-1	29.00

Number of Samples	: 24	Below acceptance :	0
Mean % Recovery	: 76.6	Above acceptance :	0
Standard Deviation	: 16.30	Acceptance Criteria	22-157

Type of Spike : Surrogate - Blank Sample

08/05/92	METHOD BLANK	LCC92080512-15	89.00
08/06/92	METHOD BLANK	LCC92080512-15	104.00
08/19/92	01-DS-05	LCC92081912-3	92.00
08/19/92	METHOD BLANK	LCC92081912-3	90.00
09/15/92	01-DS-08	LCC92091612-1	86.00
09/15/92	07-DS-06	LCC92091612-1	116.00
09/15/92	10-DS-04	LCC92091612-1	68.00
09/15/92	METHOD BLANK	LCC92091612-1	86.00
09/16/92	04-DS-05	LCC92091612-1	86.00
09/16/92	METHOD BLANK	LCC92091619-1	85.00
09/27/92	METHOD BLANK	LCC92092512-43	94.00
09/28/92	METHOD BLANK	LCC92092812-1	65.00
10/06/92	METHOD BLANK	LCC92100612-1	90.00
10/14/92	METHOD BLANK	LCC92101412-1	63.00

Number of Samples	: 14	Below acceptance :	0
Mean % Recovery	: 86.7	Above acceptance :	0
Standard Deviation	: 14.29	Acceptance Criteria	22-157

Type of Spike : Surrogate - Laboratory Control

08/05/92	LCS	LCC92080512-15	79.00
08/05/92	LCS DUP	LCC92080512-15	86.00
08/06/92	LCS	LCC92080512-15	83.00
08/06/92	LCS DUP	LCC92080512-15	92.00
08/19/92	LCS	LCC92081912-3	94.00
08/19/92	LCS DUP	LCC92081912-3	131.00
09/15/92	LCS	LCC92091612-1	84.00
09/15/92	LCS DUP	LCC92091612-1	87.00
09/17/92	LCS	LCC92091619-1	104.00
09/17/92	LCS DUP	LCC92091619-1	105.00
09/27/92	LCS	LCC92092512-43	84.00

TABLE A-6, DETAILED LISTING OF SPIKE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

DATE ANALYZED	SAMPLE ID	LAB ID	% RECOVERY
Method : SW8310			
Spiked Analyte : Terphenyl-d14 continued			
Type of Spike : Surrogate - Laboratory Control			
09/27/92	LCS DUP	LCC92092512-43	98.00
09/28/92	LCS	LCC92092812-1	80.00
09/28/92	LCS DUP	LCC92092812-1	82.00
10/06/92	LCS	LCC92100612-1	75.00
10/06/92	LCS DUP	LCC92100612-1	77.00
10/14/92	LCS	LCC92101412-1	81.00
10/14/92	LCS DUP	LCC92101412-1	65.00

Number of Samples	: 18	Below acceptance :	0
Mean % Recovery	: 88.2	Above acceptance :	0
Standard Deviation	: 14.67	Acceptance Criteria	NS

ATTACHMENT A - APPENDIX B

Table A-7

Detailed Listing of Duplicate Results - 1992 Water Samples

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = A403							
Type = Field Duplicate							
Alkalinity	01-MW-03-01	01-DS-06	840.0	840.0	840	0.0	0
Alkalinity	01-MW-02-01	01-DS-07	772.0	772.0	772	0.0	0
Alkalinity	02-GW-03-01	02-DS-01	580.0	242.0	411	239.0	82
Alkalinity	03-GW-03-01	03-DS-01	316.0	316.0	316	0.0	0
Alkalinity	04-SW-01-01	04-DS-03	144.0	144.0	144	0.0	0
Alkalinity	05-SW-03-01	05-DS-07	126.0	126.0	126	0.0	0
Alkalinity	05-MW-09-01	05-DS-08	728.0	620.0	674	76.4	16
Alkalinity	06-SW-01-01	06-DS-07	830.0	610.0	720	155.6	31
Alkalinity	06-MW-03-01	06-DS-08	656.0	656.0	656	0.0	0
Alkalinity	07-MW-01-01	07-DS-09	630.0	630.0	630	0.0	0
Alkalinity	07-MW-02-01	07-DS-10	750.0	750.0	750	0.0	0
Alkalinity	09-MW-01-01	09-DS-07	566.0	566.0	566	0.0	0
Alkalinity	09-MW-03-01	09-DS-08	928.0	684.0	806	172.5	30
Alkalinity	10-MW-02-02	10-DS-06	830.0	830.0	830	0.0	0
Method = E120.1							
Type = Field Duplicate							
Conductivity	01-MW-03-01	01-DS-06	916.0	916.0	916	0.0	0
Conductivity	01-MW-02-01	01-DS-07	865.0	865.0	865	0.0	0
Conductivity	02-GW-03-01	02-DS-01	570.0	298.0	434	192.3	63
Conductivity	03-GW-03-01	03-DS-01	457.0	457.0	457	0.0	0
Conductivity	04-SW-01-01	04-DS-03	273.0	273.0	273	0.0	0
Conductivity	05-SW-03-01	05-DS-07	208.0	208.0	208	0.0	0
Conductivity	05-MW-09-01	05-DS-08	504.0	492.0	498	8.5	2
Conductivity	06-SW-01-01	06-DS-07	881.0	1113.0	997	164.0	23
Conductivity	06-MW-03-01	06-DS-08	873.0	873.0	873	0.0	0
Conductivity	07-MW-01-01	07-DS-09	691.0	691.0	691	0.0	0
Conductivity	07-MW-02-01	07-DS-10	857.0	857.0	857	0.0	0
Conductivity	09-MW-01-01	09-DS-07	830.0	830.0	830	0.0	0
Conductivity	09-MW-03-01	09-DS-08	1403.0	454.0	928.5	671.0	102
Conductivity	10-MW-02-02	10-DS-06	881.0	881.0	881	0.0	0

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = E150.1							
Type = Field Duplicate							
pH	01-MW-03-01	01-DS-06	6.7	6.7	6.7	0.0	0
pH	01-MW-02-01	01-DS-07	6.6	6.6	6.6	0.0	0
pH	02-GW-03-01	02-DS-01	5.9	6.8	6.35	0.6	14
pH	03-GW-03-01	03-DS-01	6.8	6.8	6.8	0.0	0
pH	04-SW-01-01	04-DS-03	7.7	7.7	7.7	0.0	0
pH	05-SW-03-01	05-DS-07	7.3	7.3	7.3	0.0	0
pH	05-MW-09-01	05-DS-08	6.7	7.0	6.85	0.2	4
pH	06-SW-01-01	06-DS-07	5.9	7.6	6.75	1.2	25
pH	06-MW-03-01	06-DS-08	7.3	7.3	7.3	0.0	0
pH	07-MW-01-01	07-DS-09	6.8	6.8	6.8	0.0	0
pH	07-MW-02-01	07-DS-10	7.5	7.5	7.5	0.0	0
pH	09-MW-01-01	09-DS-07	6.4	6.4	6.4	0.0	0
pH	09-MW-03-01	09-DS-08	7.3	6.8	7.05	0.4	7
pH	10-MW-02-02	10-DS-06	5.9	5.9	5.9	0.0	0
Method = E160.1							
Type = Field Duplicate							
Total dissolved solids	01-MW-03-01	01-DS-06	930.0	940.0	935	7.1	1
Total dissolved solids	01-MW-02-01	01-DS-07	870.0	880.0	875	7.1	1
Total dissolved solids	02-GW-03-01	02-DS-01	300.0	300.0	300	0.0	0
Total dissolved solids	02-GW-04-01	02-DS-02	280.0	280.0	280	0.0	0
Total dissolved solids	03-GW-03-01	03-DS-01	480.0	450.0	465	21.2	6
Total dissolved solids	03-GW-03-01	03-DS-02	480.0	580.0	530	70.7	19
Total dissolved solids	07-MW-01-01	07-DS-09	620.0	640.0	630	14.1	3
Total dissolved solids	07-MW-02-01	07-DS-10	900.0	860.0	880	28.3	5
Type = Laboratory Control							
Total dissolved solids	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Total dissolved solids	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Total dissolved solids	LCS	LCS DUP	110.0	109.0	109.5	0.7	1
Total dissolved solids	LCS	LCS DUP	117.0	117.0	117	0.0	0

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = E160.1, cont.							
Type = Laboratory Control, cont.							
Total dissolved solids	LCS	LCS DUP	114.0	117.0	115.5	2.1	3
Total dissolved solids	LCS	LCS DUP	120.0	116.0	118	2.8	3
Total dissolved solids	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
Total dissolved solids	LCS	LCS DUP	104.0	102.0	103	1.4	2
Method = E170.1							
Type = Field Duplicate							
Temperature	01-MW-03-01	01-DS-06	1.2	1.2	1.2	0.0	0
Temperature	01-MW-02-01	01-DS-07	1.6	1.6	1.6	0.0	0
Temperature	02-GW-03-01	02-DS-01	1.6	ND	NC	NC	NC
Temperature	04-SW-01-01	04-DS-03	23.1	23.1	23.1	0.0	0
Temperature	05-SW-03-01	05-DS-07	15.3	15.3	15.3	0.0	0
Temperature	05-MW-09-01	05-DS-08	2.1	1.6	1.85	0.4	27
Temperature	06-SW-01-01	06-DS-07	4.1	20.3	12.2	11.5	133
Temperature	06-MW-03-01	06-DS-08	4.8	4.8	4.8	0.0	0
Temperature	07-MW-01-01	07-DS-09	3.3	3.3	3.3	0.0	0
Temperature	07-MW-02-01	07-DS-10	2.7	2.7	2.7	0.0	0
Temperature	09-MW-01-01	09-DS-07	5.1	5.1	5.1	0.0	0
Temperature	09-MW-03-01	09-DS-08	1.6	2.3	1.95	0.5	36
Temperature	10-MW-02-02	10-DS-06	4.1	4.1	4.1	0.0	0
Method = E245.1							
Type = Laboratory Control							
Mercury	LCS	LCS DUP	110.0	103.0	106.5	4.9	7
Method = SW6010							
Type = Field Duplicate							
Aluminum	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
Aluminum	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Aluminum	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Aluminum	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Aluminum	04-SW-01-01	04-DS-03	ND	0.20	NC	NC	NC
Aluminum	05-SW-03-01	05-DS-07	ND	0.20	NC	NC	NC
Aluminum	05-MW-09-01	05-DS-08	ND	0.20	NC	NC	NC
Aluminum	05-MW-12-01	05-DS-09	ND	0.21 (@)	NC	NC	NC
Aluminum	06-SW-01-01	06-DS-07	ND	0.20	NC	NC	NC
Aluminum	06-MW-03-01	06-DS-08	ND	0.20	NC	NC	NC
Aluminum	07-MW-01-01	07-DS-09	ND	0.20	NC	NC	NC
Aluminum	07-MW-02-01	07-DS-10	ND	0.20	NC	NC	NC
Aluminum	09-MW-01-01	09-DS-07	ND	0.20	NC	NC	NC
Aluminum	09-MW-03-01	09-DS-08	ND	0.20	NC	NC	NC
Aluminum	10-MW-02-02	10-DS-06	ND	0.20	NC	NC	NC
Antimony	01-MW-03-01	01-DS-06	ND	0.10	NC	NC	NC
Antimony	01-MW-02-01	01-DS-07	ND	0.10	NC	NC	NC
Antimony	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Antimony	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Antimony	04-SW-01-01	04-DS-03	ND	0.10	NC	NC	NC
Antimony	05-SW-03-01	05-DS-07	ND	0.10	NC	NC	NC
Antimony	05-MW-09-01	05-DS-08	ND	0.10	NC	NC	NC
Antimony	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Antimony	06-SW-01-01	06-DS-07	0.11	0.12 (@)	0.115	0.0	9
Antimony	06-MW-03-01	06-DS-08	ND	0.10	NC	NC	NC
Antimony	07-MW-01-01	07-DS-09	0.12	0.10	0.11	0.0	18
Antimony	07-MW-02-01	07-DS-10	ND	0.10	NC	NC	NC
Antimony	09-MW-01-01	09-DS-07	ND	0.10	NC	NC	NC
Antimony	09-MW-03-01	09-DS-08	ND	0.10	NC	NC	NC
Antimony	10-MW-02-02	10-DS-06	ND	0.12 (@)	NC	NC	NC
Arsenic	01-MW-03-01	01-DS-06	ND	0.30	NC	NC	NC
Arsenic	01-MW-02-01	01-DS-07	ND	0.30	NC	NC	NC
Arsenic	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Arsenic	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Arsenic	04-SW-01-01	04-DS-03	ND	0.30	NC	NC	NC
Arsenic	05-SW-03-01	05-DS-07	ND	0.30	NC	NC	NC
Arsenic	05-MW-09-01	05-DS-08	ND	0.30	NC	NC	NC
Arsenic	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Arsenic	06-SW-01-01	06-DS-07	ND	0.30	NC	NC	NC
Arsenic	06-MW-03-01	06-DS-08	ND	0.30	NC	NC	NC
Arsenic	07-MW-01-01	07-DS-09	ND	0.30	NC	NC	NC
Arsenic	07-MW-02-01	07-DS-10	ND	0.30	NC	NC	NC
Arsenic	09-MW-01-01	09-DS-07	ND	0.30	NC	NC	NC
Arsenic	09-MW-03-01	09-DS-08	ND	0.30	NC	NC	NC
Arsenic	10-MW-02-02	10-DS-06	ND	0.30	NC	NC	NC
Barium	01-MW-03-01	01-DS-06	0.19	0.20	0.195	0.0	5
Barium	01-MW-02-01	01-DS-07	0.33	0.32	0.325	0.0	3
Barium	02-GW-03-01	02-DS-01	0.43	0.41	0.42	0.0	5
Barium	03-GW-03-01	03-DS-01	0.43	0.43	0.43	0.0	0
Barium	04-SW-01-01	04-DS-03	0.086	0.086	0.086	0.0	0
Barium	05-SW-03-01	05-DS-07	0.070	0.074	0.072	0.0	6
Barium	05-MW-09-01	05-DS-08	0.11	0.12	0.115	0.0	9
Barium	05-MW-12-01	05-DS-09	0.18	1.2	0.69	0.7	148
Barium	06-SW-01-01	06-DS-07	0.32	0.32	0.32	0.0	0
Barium	06-MW-03-01	06-DS-08	0.30	0.30	0.3	0.0	0
Barium	07-MW-01-01	07-DS-09	0.50	0.50	0.5	0.0	0
Barium	07-MW-02-01	07-DS-10	0.69	0.72	0.705	0.0	4
Barium	09-MW-01-01	09-DS-07	0.30	0.29	0.295	0.0	3
Barium	09-MW-03-01	09-DS-08	0.38	0.37	0.375	0.0	3
Barium	10-MW-02-02	10-DS-06	0.94	0.95	0.945	0.0	1
Beryllium	01-MW-03-01	01-DS-06	ND	0.0020	NC	NC	NC
Beryllium	01-MW-02-01	01-DS-07	ND	0.0020	NC	NC	NC
Beryllium	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Beryllium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Beryllium	04-SW-01-01	04-DS-03	ND	0.0020	NC	NC	NC
Beryllium	05-SW-03-01	05-DS-07	ND	0.0020	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Beryllium	05-MW-09-01	05-DS-08	ND	0.0020	NC	NC	NC
Beryllium	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Beryllium	06-SW-01-01	06-DS-07	ND	0.0020	NC	NC	NC
Beryllium	06-MW-03-01	06-DS-08	ND	0.0020	NC	NC	NC
Beryllium	07-MW-01-01	07-DS-09	ND	0.0020	NC	NC	NC
Beryllium	07-MW-02-01	07-DS-10	ND	0.0020	NC	NC	NC
Beryllium	09-MW-01-01	09-DS-07	ND	0.0020	NC	NC	NC
Beryllium	09-MW-03-01	09-DS-08	ND	0.0020	NC	NC	NC
Beryllium	10-MW-02-02	10-DS-06	ND	0.0020	NC	NC	NC
Cadmium	01-MW-03-01	01-DS-06	ND	0.0050	NC	NC	NC
Cadmium	01-MW-02-01	01-DS-07	ND	0.0050	NC	NC	NC
Cadmium	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Cadmium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Cadmium	04-SW-01-01	04-DS-03	ND	0.0050	NC	NC	NC
Cadmium	05-SW-03-01	05-DS-07	ND	0.0050	NC	NC	NC
Cadmium	05-MW-09-01	05-DS-08	ND	0.0050	NC	NC	NC
Cadmium	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Cadmium	06-SW-01-01	06-DS-07	ND	0.0050	NC	NC	NC
Cadmium	06-MW-03-01	06-DS-08	ND	0.0050	NC	NC	NC
Cadmium	07-MW-01-01	07-DS-09	ND	0.0051 (@)	NC	NC	NC
Cadmium	07-MW-02-01	07-DS-10	ND	0.0050	NC	NC	NC
Cadmium	09-MW-01-01	09-DS-07	ND	0.0050	NC	NC	NC
Cadmium	09-MW-03-01	09-DS-08	ND	0.0050	NC	NC	NC
Cadmium	10-MW-02-02	10-DS-06	ND	0.0050	NC	NC	NC
Calcium	01-MW-03-01	01-DS-06	230.0	230.0	230	0.0	0
Calcium	01-MW-02-01	01-DS-07	240.0	230.0	235	7.1	4
Calcium	02-GW-03-01	02-DS-01	62.0	58.0	60	2.8	7
Calcium	03-GW-03-01	03-DS-01	100.0	100.0	100	0.0	0
Calcium	04-SW-01-01	04-DS-03	45.0	45.0	45	0.0	0
Calcium	05-SW-03-01	05-DS-07	40.0	40.0	40	0.0	0
Calcium	05-MW-09-01	05-DS-08	180.0	180.0	180	0.0	0
Calcium	05-MW-12-01	05-DS-09	260.0	210.0	235	35.4	21

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Calcium	06-SW-01-01	06-DS-07	190.0	190.0	190	0.0	0
Calcium	06-MW-03-01	06-DS-08	190.0	190.0	190	0.0	0
Calcium	07-MW-01-01	07-DS-09	95.0	100.0	97.5	3.5	5
Calcium	07-MW-02-01	07-DS-10	97.0	100.0	98.5	2.1	3
Calcium	09-MW-01-01	09-DS-07	160.0	160.0	160	0.0	0
Calcium	09-MW-03-01	09-DS-08	160.0	160.0	160	0.0	0
Calcium	10-MW-02-02	10-DS-06	160.0	160.0	160	0.0	0
Chromium	01-MW-03-01	01-DS-06	ND	0.010	NC	NC	NC
Chromium	01-MW-02-01	01-DS-07	ND	0.010	NC	NC	NC
Chromium	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chromium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Chromium	04-SW-01-01	04-DS-03	ND	0.010	NC	NC	NC
Chromium	05-SW-03-01	05-DS-07	ND	0.010	NC	NC	NC
Chromium	05-MW-09-01	05-DS-08	ND	0.010	NC	NC	NC
Chromium	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Chromium	06-SW-01-01	06-DS-07	ND	0.010	NC	NC	NC
Chromium	06-MW-03-01	06-DS-08	ND	0.010	NC	NC	NC
Chromium	07-MW-01-01	07-DS-09	ND	0.010	NC	NC	NC
Chromium	07-MW-02-01	07-DS-10	ND	0.010	NC	NC	NC
Chromium	09-MW-01-01	09-DS-07	ND	0.010	NC	NC	NC
Chromium	09-MW-03-01	09-DS-08	ND	0.010	NC	NC	NC
Chromium	10-MW-02-02	10-DS-06	ND	0.010	NC	NC	NC
Cobalt	01-MW-03-01	01-DS-06	ND	0.010	NC	NC	NC
Cobalt	01-MW-02-01	01-DS-07	ND	0.010	NC	NC	NC
Cobalt	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Cobalt	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Cobalt	04-SW-01-01	04-DS-03	ND	0.010	NC	NC	NC
Cobalt	05-SW-03-01	05-DS-07	ND	0.010	NC	NC	NC
Cobalt	05-MW-09-01	05-DS-08	ND	0.010	NC	NC	NC
Cobalt	05-MW-12-01	05-DS-09	ND	0.011 (@)	NC	NC	NC
Cobalt	06-SW-01-01	06-DS-07	ND	0.010	NC	NC	NC
Cobalt	06-MW-03-01	06-DS-08	ND	0.010	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Cobalt	07-MW-01-01	07-DS-09	ND	0.010	NC	NC	NC
Cobalt	07-MW-02-01	07-DS-10	ND	0.010	NC	NC	NC
Cobalt	09-MW-01-01	09-DS-07	ND	0.010	NC	NC	NC
Cobalt	09-MW-03-01	09-DS-08	ND	0.010	NC	NC	NC
Cobalt	10-MW-02-02	10-DS-06	0.016	0.013 (@)	0.0145	0.0	21
Copper	01-MW-03-01	01-DS-06	ND	0.020	NC	NC	NC
Copper	01-MW-02-01	01-DS-07	ND	0.020	NC	NC	NC
Copper	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Copper	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Copper	04-SW-01-01	04-DS-03	0.020	0.020	0.02	0.0	0
Copper	05-SW-03-01	05-DS-07	ND	0.020	NC	NC	NC
Copper	05-MW-09-01	05-DS-08	ND	0.020	NC	NC	NC
Copper	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Copper	06-SW-01-01	06-DS-07	ND	0.020	NC	NC	NC
Copper	06-MW-03-01	06-DS-08	ND	0.020	NC	NC	NC
Copper	07-MW-01-01	07-DS-09	ND	0.020	NC	NC	NC
Copper	07-MW-02-01	07-DS-10	ND	0.020	NC	NC	NC
Copper	09-MW-01-01	09-DS-07	ND	0.020	NC	NC	NC
Copper	09-MW-03-01	09-DS-08	ND	0.020	NC	NC	NC
Copper	10-MW-02-02	10-DS-06	ND	0.020	NC	NC	NC
Iron	01-MW-03-01	01-DS-06	ND	0.050	NC	NC	NC
Iron	01-MW-02-01	01-DS-07	0.12 (B)	0.13 (@)	0.125	0.0	8
Iron	02-GW-03-01	02-DS-01	4.5	4.2 (Z)	4.35	0.2	7
Iron	03-GW-03-01	03-DS-01	7.3	7.4 (Z)	7.35	0.1	1
Iron	04-SW-01-01	04-DS-03	1.0	0.95	0.975	0.0	5
Iron	05-SW-03-01	05-DS-07	0.44 (B)	0.43	0.435	0.0	2
Iron	05-MW-09-01	05-DS-08	ND	0.21 (@)	NC	NC	NC
Iron	05-MW-12-01	05-DS-09	ND	110.0	NC	NC	NC
Iron	06-SW-01-01	06-DS-07	ND	0.050	NC	NC	NC
Iron	06-MW-03-01	06-DS-08	0.35 (B)	0.21 (@)	0.28	0.1	50
Iron	07-MW-01-01	07-DS-09	6.3	6.0	6.15	0.2	5
Iron	07-MW-02-01	07-DS-10	9.4	9.5	9.45	0.1	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Iron	09-MW-01-01	09-DS-07	22.0	20.0	21	1.4	10
Iron	09-MW-03-01	09-DS-08	9.6	8.1 (Z)	8.85	1.1	17
Iron	10-MW-02-02	10-DS-06	150.0	140.0	145	7.1	7
Lead	01-MW-03-01	01-DS-06	ND	0.050	NC	NC	NC
Lead	01-MW-02-01	01-DS-07	ND	0.050	NC	NC	NC
Lead	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Lead	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Lead	04-SW-01-01	04-DS-03	ND	0.050	NC	NC	NC
Lead	05-SW-03-01	05-DS-07	ND	0.050	NC	NC	NC
Lead	05-MW-09-01	05-DS-08	ND	0.050	NC	NC	NC
Lead	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Lead	06-SW-01-01	06-DS-07	ND	0.050	NC	NC	NC
Lead	06-MW-03-01	06-DS-08	ND	0.050	NC	NC	NC
Lead	07-MW-01-01	07-DS-09	0.054	0.050	0.052	0.0	8
Lead	07-MW-02-01	07-DS-10	ND	0.052 (@)	NC	NC	NC
Lead	09-MW-01-01	09-DS-07	ND	0.050	NC	NC	NC
Lead	09-MW-03-01	09-DS-08	ND	0.050	NC	NC	NC
Lead	10-MW-02-02	10-DS-06	ND	0.050	NC	NC	NC
Magnesium	01-MW-03-01	01-DS-06	50.0	51.0	50.5	0.7	2
Magnesium	01-MW-02-01	01-DS-07	45.0	44.0	44.5	0.7	2
Magnesium	02-GW-03-01	02-DS-01	17.0	16.0	16.5	0.7	6
Magnesium	03-GW-03-01	03-DS-01	18.0	18.0	18	0.0	0
Magnesium	04-SW-01-01	04-DS-03	7.8	7.7	7.75	0.1	1
Magnesium	05-SW-03-01	05-DS-07	7.5	7.4	7.45	0.1	1
Magnesium	05-MW-09-01	05-DS-08	43.0	45.0	44	1.4	5
Magnesium	05-MW-12-01	05-DS-09	58.0	40.0	49	12.7	37
Magnesium	06-SW-01-01	06-DS-07	35.0	35.0	35	0.0	0
Magnesium	06-MW-03-01	06-DS-08	33.0	32.0	32.5	0.7	3
Magnesium	07-MW-01-01	07-DS-09	70.0	73.0	71.5	2.1	4
Magnesium	07-MW-02-01	07-DS-10	90.0	94.0	92	2.8	4
Magnesium	09-MW-01-01	09-DS-07	29.0	28.0	28.5	0.7	4
Magnesium	09-MW-03-01	09-DS-08	23.0	24.0	23.5	0.7	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.								
Type = Field Duplicate, cont.								
Magnesium	10-MW-02-02	10-DS-06	25.0	25.0		25	0.0	0
Manganese	01-MW-03-01	01-DS-06	0.022	0.023	(@)	0.0225	0.0	4
Manganese	01-MW-02-01	01-DS-07	1.5	1.5		1.5	0.0	0
Manganese	02-GW-03-01	02-DS-01	0.33	0.31		0.32	0.0	6
Manganese	03-GW-03-01	03-DS-01	1.0	1.0		1	0.0	0
Manganese	04-SW-01-01	04-DS-03	0.16	0.13		0.145	0.0	21
Manganese	05-SW-03-01	05-DS-07	0.064	0.061		0.0625	0.0	5
Manganese	05-MW-09-01	05-DS-08	ND	0.010		NC	NC	NC
Manganese	05-MW-12-01	05-DS-09	ND	18.0		NC	NC	NC
Manganese	06-SW-01-01	06-DS-07	3.2	3.1		3.15	0.1	3
Manganese	06-MW-03-01	06-DS-08	0.43	0.28		0.355	0.1	42
Manganese	07-MW-01-01	07-DS-09	0.82	0.95		0.885	0.1	15
Manganese	07-MW-02-01	07-DS-10	0.41	0.45		0.43	0.0	9
Manganese	09-MW-01-01	09-DS-07	4.0	3.8		3.9	0.1	5
Manganese	09-MW-03-01	09-DS-08	1.1	1.0		1.05	0.1	10
Manganese	10-MW-02-02	10-DS-06	8.5	8.5		8.5	0.0	0
Molybdenum	01-MW-03-01	01-DS-06	ND	0.050		NC	NC	NC
Molybdenum	01-MW-02-01	01-DS-07	ND	0.050		NC	NC	NC
Molybdenum	02-GW-03-01	02-DS-01	ND	ND		NC	NC	NC
Molybdenum	03-GW-03-01	03-DS-01	ND	ND		NC	NC	NC
Molybdenum	04-SW-01-01	04-DS-03	ND	0.050		NC	NC	NC
Molybdenum	05-SW-03-01	05-DS-07	ND	0.050		NC	NC	NC
Molybdenum	05-MW-09-01	05-DS-08	ND	0.050		NC	NC	NC
Molybdenum	05-MW-12-01	05-DS-09	ND	ND		NC	NC	NC
Molybdenum	06-SW-01-01	06-DS-07	ND	0.050		NC	NC	NC
Molybdenum	06-MW-03-01	06-DS-08	ND	0.050		NC	NC	NC
Molybdenum	07-MW-01-01	07-DS-09	ND	0.050		NC	NC	NC
Molybdenum	07-MW-02-01	07-DS-10	ND	0.050		NC	NC	NC
Molybdenum	09-MW-01-01	09-DS-07	ND	0.050		NC	NC	NC
Molybdenum	09-MW-03-01	09-DS-08	ND	0.050		NC	NC	NC
Molybdenum	10-MW-02-02	10-DS-06	ND	0.050		NC	NC	NC
Nickel	01-MW-03-01	01-DS-06	ND	0.020		NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.								
Type = Field Duplicate, cont.								
Nickel	01-MW-02-01	01-DS-07	ND	0.020		NC	NC	NC
Nickel	02-GW-03-01	02-DS-01	ND	ND		NC	NC	NC
Nickel	03-GW-03-01	03-DS-01	ND	ND		NC	NC	NC
Nickel	04-SW-01-01	04-DS-03	ND	0.020		NC	NC	NC
Nickel	05-SW-03-01	05-DS-07	ND	0.020		NC	NC	NC
Nickel	05-MW-09-01	05-DS-08	ND	0.020		NC	NC	NC
Nickel	05-MW-12-01	05-DS-09	ND	0.020	(@)	NC	NC	NC
Nickel	06-SW-01-01	06-DS-07	ND	0.020		NC	NC	NC
Nickel	06-MW-03-01	06-DS-08	ND	0.020		NC	NC	NC
Nickel	07-MW-01-01	07-DS-09	0.021	0.020		0.0205	0.0	5
Nickel	07-MW-02-01	07-DS-10	ND	0.020		NC	NC	NC
Nickel	09-MW-01-01	09-DS-07	ND	0.024	(@)	NC	NC	NC
Nickel	09-MW-03-01	09-DS-08	ND	0.020		NC	NC	NC
Nickel	10-MW-02-02	10-DS-06	ND	0.020		NC	NC	NC
Potassium	01-MW-03-01	01-DS-06	5.9	6.0	(@)	5.95	0.1	2
Potassium	01-MW-02-01	01-DS-07	5.7	5.4	(@)	5.55	0.2	5
Potassium	02-GW-03-01	02-DS-01	ND	ND		NC	NC	NC
Potassium	03-GW-03-01	03-DS-01	ND	ND		NC	NC	NC
Potassium	04-SW-01-01	04-DS-03	4.9	4.9	(@)	4.9	0.0	0
Potassium	05-SW-03-01	05-DS-07	4.3	4.6	(@)	4.45	0.2	7
Potassium	05-MW-09-01	05-DS-08	4.9	4.7	(@)	4.8	0.1	4
Potassium	05-MW-12-01	05-DS-09	6.2	4.1	(@)	5.15	1.5	41
Potassium	06-SW-01-01	06-DS-07	15.0	14.0	(@)	14.5	0.7	7
Potassium	06-MW-03-01	06-DS-08	5.0	5.0	(@)	5	0.0	0
Potassium	07-MW-01-01	07-DS-09	4.4	4.6	(@)	4.5	0.1	4
Potassium	07-MW-02-01	07-DS-10	5.2	5.4	(@)	5.3	0.1	4
Potassium	09-MW-01-01	09-DS-07	5.1	4.9	(@)	5	0.1	4
Potassium	09-MW-03-01	09-DS-08	4.6	5.3	(@)	4.95	0.5	14
Potassium	10-MW-02-02	10-DS-06	5.7	5.4	(@)	5.55	0.2	5
Selenium	01-MW-03-01	01-DS-06	ND	0.30		NC	NC	NC
Selenium	01-MW-02-01	01-DS-07	ND	0.30		NC	NC	NC
Selenium	02-GW-03-01	02-DS-01	ND	ND		NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Selenium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Selenium	04-SW-01-01	04-DS-03	ND	0.30	NC	NC	NC
Selenium	05-SW-03-01	05-DS-07	ND	0.30	NC	NC	NC
Selenium	05-MW-09-01	05-DS-08	ND	0.30	NC	NC	NC
Selenium	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Selenium	06-SW-01-01	06-DS-07	ND	0.30	NC	NC	NC
Selenium	06-MW-03-01	06-DS-08	ND	0.30	NC	NC	NC
Selenium	07-MW-01-01	07-DS-09	ND	0.30	NC	NC	NC
Selenium	07-MW-02-01	07-DS-10	ND	0.30	NC	NC	NC
Selenium	09-MW-01-01	09-DS-07	ND	0.30	NC	NC	NC
Selenium	09-MW-03-01	09-DS-08	ND	0.30	NC	NC	NC
Selenium	10-MW-02-02	10-DS-06	ND	0.30	NC	NC	NC
Silver	01-MW-03-01	01-DS-06	ND	0.010	NC	NC	NC
Silver	01-MW-02-01	01-DS-07	ND	0.010	NC	NC	NC
Silver	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Silver	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Silver	04-SW-01-01	04-DS-03	ND	0.010	NC	NC	NC
Silver	05-SW-03-01	05-DS-07	ND	0.010	NC	NC	NC
Silver	05-MW-09-01	05-DS-08	ND	0.010	NC	NC	NC
Silver	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Silver	06-SW-01-01	06-DS-07	ND	0.010	NC	NC	NC
Silver	06-MW-03-01	06-DS-08	ND	0.010	NC	NC	NC
Silver	07-MW-01-01	07-DS-09	ND	0.010	NC	NC	NC
Silver	07-MW-02-01	07-DS-10	ND	0.010	NC	NC	NC
Silver	09-MW-01-01	09-DS-07	ND	0.010	NC	NC	NC
Silver	09-MW-03-01	09-DS-08	ND	0.010	NC	NC	NC
Silver	10-MW-02-02	10-DS-06	ND	0.010	NC	NC	NC
Sodium	01-MW-03-01	01-DS-06	30.0	31.0	30.5	0.7	3
Sodium	01-MW-02-01	01-DS-07	9.3	11.0	10.15	1.2	17
Sodium	02-GW-03-01	02-DS-01	3.2	2.9 (@)	3.05	0.2	10
Sodium	03-GW-03-01	03-DS-01	30.0	30.0	30	0.0	0
Sodium	04-SW-01-01	04-DS-03	2.7	2.1 (@)	2.4	0.4	25

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Sodium	05-SW-03-01	05-DS-07	2.1	1.8 (@)	1.95	0.2	15
Sodium	05-MW-09-01	05-DS-08	7.3	7.4	7.35	0.1	1
Sodium	05-MW-12-01	05-DS-09	15.0	9.3	12.15	4.0	47
Sodium	06-SW-01-01	06-DS-07	40.0	39.0	39.5	0.7	3
Sodium	06-MW-03-01	06-DS-08	21.0	20.0	20.5	0.7	5
Sodium	07-MW-01-01	07-DS-09	23.0	24.0	23.5	0.7	4
Sodium	07-MW-02-01	07-DS-10	59.0	60.0	59.5	0.7	2
Sodium	09-MW-01-01	09-DS-07	15.0	15.0	15	0.0	0
Sodium	09-MW-03-01	09-DS-08	34.0	32.0	33	1.4	6
Sodium	10-MW-02-02	10-DS-06	27.0	27.0	27	0.0	0
Thallium	01-MW-03-01	01-DS-06	ND	0.10	NC	NC	NC
Thallium	01-MW-02-01	01-DS-07	ND	0.10	NC	NC	NC
Thallium	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Thallium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Thallium	04-SW-01-01	04-DS-03	ND	0.10	NC	NC	NC
Thallium	05-SW-03-01	05-DS-07	ND	0.10	NC	NC	NC
Thallium	05-MW-09-01	05-DS-08	ND	0.10	NC	NC	NC
Thallium	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Thallium	06-SW-01-01	06-DS-07	ND	0.10	NC	NC	NC
Thallium	06-MW-03-01	06-DS-08	ND	0.10	NC	NC	NC
Thallium	07-MW-01-01	07-DS-09	ND	0.10	NC	NC	NC
Thallium	07-MW-02-01	07-DS-10	ND	0.10	NC	NC	NC
Thallium	09-MW-01-01	09-DS-07	ND	0.10	NC	NC	NC
Thallium	09-MW-03-01	09-DS-08	ND	0.10	NC	NC	NC
Thallium	10-MW-02-02	10-DS-06	ND	0.10	NC	NC	NC
Vanadium	01-MW-03-01	01-DS-06	ND	0.020	NC	NC	NC
Vanadium	01-MW-02-01	01-DS-07	ND	0.020	NC	NC	NC
Vanadium	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Vanadium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Vanadium	04-SW-01-01	04-DS-03	ND	0.020	NC	NC	NC
Vanadium	05-SW-03-01	05-DS-07	ND	0.020	NC	NC	NC
Vanadium	05-MW-09-01	05-DS-08	ND	0.020	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Field Duplicate, cont.							
Vanadium	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Vanadium	06-SW-01-01	06-DS-07	ND	0.020	NC	NC	NC
Vanadium	06-MW-03-01	06-DS-08	ND	0.020	NC	NC	NC
Vanadium	07-MW-01-01	07-DS-09	ND	0.020	NC	NC	NC
Vanadium	07-MW-02-01	07-DS-10	ND	0.020	NC	NC	NC
Vanadium	09-MW-01-01	09-DS-07	ND	0.020	NC	NC	NC
Vanadium	09-MW-03-01	09-DS-08	ND	0.020	NC	NC	NC
Vanadium	10-MW-02-02	10-DS-06	ND	0.020	NC	NC	NC
Zinc	01-MW-03-01	01-DS-06	0.85	0.020	0.435	0.6	191
Zinc	01-MW-02-01	01-DS-07	ND	0.020	NC	NC	NC
Zinc	02-GW-03-01	02-DS-01	0.058	0.063 (@)	0.0605	0.0	8
Zinc	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Zinc	04-SW-01-01	04-DS-03	0.039	0.020	0.0295	0.0	64
Zinc	05-SW-03-01	05-DS-07	ND	0.020	NC	NC	NC
Zinc	05-MW-09-01	05-DS-08	ND	0.020	NC	NC	NC
Zinc	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Zinc	06-SW-01-01	06-DS-07	ND	0.020	NC	NC	NC
Zinc	06-MW-03-01	06-DS-08	ND	0.020	NC	NC	NC
Zinc	07-MW-01-01	07-DS-09	ND	0.020	NC	NC	NC
Zinc	07-MW-02-01	07-DS-10	ND	0.020	NC	NC	NC
Zinc	09-MW-01-01	09-DS-07	ND	0.021 (@)	NC	NC	NC
Zinc	09-MW-03-01	09-DS-08	ND	0.020	NC	NC	NC
Zinc	10-MW-02-02	10-DS-06	ND	0.020	NC	NC	NC
Type = Laboratory Control							
Aluminum	LCS	LCS DUP	97.0	97.0	97	0.0	0
Aluminum	LCS	LCS DUP	99.0	99.0	99	0.0	0
Aluminum	LCS	LCS DUP	94.0	94.0	94	0.0	0
Aluminum	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
Aluminum	LCS	LCS DUP	96.0	96.0	96	0.0	0
Aluminum	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Aluminum	LCS	LCS DUP	97.0	96.0	96.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Aluminum	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Aluminum	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Aluminum	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Aluminum	LCS	LCS DUP	98.0	96.0	97	1.4	2
Aluminum	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Aluminum	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Aluminum	LCS	LCS DUP	95.0	95.0	95	0.0	0
Aluminum	LCS	LCS DUP	95.0	97.0	96	1.4	2
Antimony	LCS	LCS DUP	96.0	92.0	94	2.8	4
Antimony	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Antimony	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Antimony	LCS	LCS DUP	104.0	104.0	104	0.0	0
Antimony	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
Antimony	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Antimony	LCS	LCS DUP	94.0	92.0	93	1.4	2
Antimony	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Antimony	LCS	LCS DUP	97.0	94.0	95.5	2.1	3
Antimony	LCS	LCS DUP	97.0	94.0	95.5	2.1	3
Antimony	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Antimony	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Antimony	LCS	LCS DUP	94.0	98.0	96	2.8	4
Antimony	LCS	LCS DUP	97.0	93.0	95	2.8	4
Antimony	LCS	LCS DUP	99.0	99.0	99	0.0	0
Arsenic	LCS	LCS DUP	100.0	98.0	99	1.4	2
Arsenic	LCS	LCS DUP	100.0	98.0	99	1.4	2
Arsenic	LCS	LCS DUP	101.0	104.0	102.5	2.1	3
Arsenic	LCS	LCS DUP	100.0	100.0	100	0.0	0
Arsenic	LCS	LCS DUP	102.0	100.0	101	1.4	2
Arsenic	LCS	LCS DUP	98.0	96.0	97	1.4	2
Arsenic	LCS	LCS DUP	97.0	102.0	99.5	3.5	5
Arsenic	LCS	LCS DUP	95.0	95.0	95	0.0	0
Arsenic	LCS	LCS DUP	100.0	98.0	99	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Arsenic	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Arsenic	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Arsenic	LCS	LCS DUP	97.0	95.0	96	1.4	2
Arsenic	LCS	LCS DUP	97.0	101.0	99	2.8	4
Arsenic	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Arsenic	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Arsenic	LCS	LCS DUP	95.0	95.0	95	0.0	0
Barium	LCS	LCS DUP	99.0	99.0	99	0.0	0
Barium	LCS	LCS DUP	99.0	99.0	99	0.0	0
Barium	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Barium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Barium	LCS	LCS DUP	100.0	100.0	100	0.0	0
Barium	LCS	LCS DUP	95.0	95.0	95	0.0	0
Barium	LCS	LCS DUP	99.0	101.0	100	1.4	2
Barium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Barium	LCS	LCS DUP	99.0	97.0	98	1.4	2
Barium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Barium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Barium	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Barium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Barium	LCS	LCS DUP	98.0	98.0	98	0.0	0
Barium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Barium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Beryllium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Beryllium	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Beryllium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Beryllium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Beryllium	LCS	LCS DUP	94.0	94.0	94	0.0	0
Beryllium	LCS	LCS DUP	97.0	99.0	98	1.4	2
Beryllium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Beryllium	LCS	LCS DUP	100.0	98.0	99	1.4	2
Beryllium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Beryllium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Beryllium	LCS	LCS DUP	95.0	95.0	95	0.0	0
Beryllium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Beryllium	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Beryllium	LCS	LCS DUP	94.0	94.0	94	0.0	0
Beryllium	LCS	LCS DUP	93.0	93.0	93	0.0	0
Cadmium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Cadmium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Cadmium	LCS	LCS DUP	96.0	98.0	97	1.4	2
Cadmium	LCS	LCS DUP	95.0	95.0	95	0.0	0
Cadmium	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Cadmium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Cadmium	LCS	LCS DUP	98.0	100.0	99	1.4	2
Cadmium	LCS	LCS DUP	98.0	98.0	98	0.0	0
Cadmium	LCS	LCS DUP	98.0	96.0	97	1.4	2
Cadmium	LCS	LCS DUP	98.0	96.0	97	1.4	2
Cadmium	LCS	LCS DUP	98.0	96.0	97	1.4	2
Cadmium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Cadmium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Cadmium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Cadmium	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Cadmium	LCS	LCS DUP	95.0	95.0	95	0.0	0
Calcium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Calcium	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Calcium	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Calcium	LCS	LCS DUP	101.0	101.0	101	0.0	0
Calcium	LCS	LCS DUP	100.0	100.0	100	0.0	0
Calcium	LCS	LCS DUP	100.0	102.0	101	1.4	2
Calcium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Calcium	LCS	LCS DUP	99.0	97.0	98	1.4	2
Calcium	LCS	LCS DUP	102.0	102.0	102	0.0	0
Calcium	LCS	LCS DUP	102.0	102.0	102	0.0	0

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Calcium	LCS	LCS DUP	99.0	99.0	99	0.0	0
Calcium	LCS	LCS DUP	101.0	101.0	101	0.0	0
Calcium	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Calcium	LCS	LCS DUP	99.0	99.0	99	0.0	0
Calcium	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Chromium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Chromium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Chromium	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Chromium	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Chromium	LCS	LCS DUP	98.0	98.0	98	0.0	0
Chromium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Chromium	LCS	LCS DUP	99.0	101.0	100	1.4	2
Chromium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Chromium	LCS	LCS DUP	97.0	95.0	96	1.4	2
Chromium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Chromium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Chromium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Chromium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Chromium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Chromium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Chromium	LCS	LCS DUP	95.0	95.0	95	0.0	0
Cobalt	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
Cobalt	LCS	LCS DUP	97.0	99.0	98	1.4	2
Cobalt	LCS	LCS DUP	97.0	97.0	97	0.0	0
Cobalt	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Cobalt	LCS	LCS DUP	96.0	96.0	96	0.0	0
Cobalt	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Cobalt	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Cobalt	LCS	LCS DUP	97.0	95.0	96	1.4	2
Cobalt	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Cobalt	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Cobalt	LCS	LCS DUP	95.0	96.0	95.5	0.7	1

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Cobalt	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Cobalt	LCS	LCS DUP	94.0	96.0	95	1.4	2
Cobalt	LCS	LCS DUP	96.0	96.0	96	0.0	0
Cobalt	LCS	LCS DUP	94.0	94.0	94	0.0	0
Copper	LCS	LCS DUP	97.0	97.0	97	0.0	0
Copper	LCS	LCS DUP	97.0	97.0	97	0.0	0
Copper	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Copper	LCS	LCS DUP	100.0	100.0	100	0.0	0
Copper	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Copper	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Copper	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Copper	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Copper	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Copper	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Copper	LCS	LCS DUP	96.0	96.0	96	0.0	0
Copper	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Copper	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Copper	LCS	LCS DUP	95.0	95.0	95	0.0	0
Copper	LCS	LCS DUP	95.0	95.0	95	0.0	0
Iron	LCS	LCS DUP	95.0	95.0	95	0.0	0
Iron	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Iron	LCS	LCS DUP	97.0	97.0	97	0.0	0
Iron	LCS	LCS DUP	100.0	100.0	100	0.0	0
Iron	LCS	LCS DUP	96.0	96.0	96	0.0	0
Iron	LCS	LCS DUP	97.0	99.0	98	1.4	2
Iron	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Iron	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Iron	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Iron	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Iron	LCS	LCS DUP	96.0	96.0	96	0.0	0
Iron	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Iron	LCS	LCS DUP	96.0	97.0	96.5	0.7	1

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Iron	LCS	LCS DUP	96.0	96.0	96	0.0	0
Iron	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Lead	LCS	LCS DUP	95.0	93.0	94	1.4	2
Lead	LCS	LCS DUP	95.0	93.0	94	1.4	2
Lead	LCS	LCS DUP	96.0	102.0	99	4.2	6
Lead	LCS	LCS DUP	94.0	98.0	96	2.8	4
Lead	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
Lead	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Lead	LCS	LCS DUP	99.0	103.0	101	2.8	4
Lead	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Lead	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Lead	LCS	LCS DUP	99.0	97.0	98	1.4	2
Lead	LCS	LCS DUP	99.0	97.0	98	1.4	2
Lead	LCS	LCS DUP	97.0	97.0	97	0.0	0
Lead	LCS	LCS DUP	96.0	102.0	99	4.2	6
Lead	LCS	LCS DUP	95.0	95.0	95	0.0	0
Lead	LCS	LCS DUP	96.0	96.0	96	0.0	0
Lead	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Magnesium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Magnesium	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Magnesium	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Magnesium	LCS	LCS DUP	98.0	98.0	98	0.0	0
Magnesium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Magnesium	LCS	LCS DUP	99.0	101.0	100	1.4	2
Magnesium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Magnesium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Magnesium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Magnesium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Magnesium	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
Magnesium	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
Magnesium	LCS	LCS DUP	92.0	93.0	92.5	0.7	1
Magnesium	LCS	LCS DUP	92.0	92.0	92	0.0	0

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Magnesium	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Manganese	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
Manganese	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Manganese	LCS	LCS DUP	95.0	95.0	95	0.0	0
Manganese	LCS	LCS DUP	97.0	97.0	97	0.0	0
Manganese	LCS	LCS DUP	95.0	95.0	95	0.0	0
Manganese	LCS	LCS DUP	98.0	100.0	99	1.4	2
Manganese	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Manganese	LCS	LCS DUP	97.0	95.0	96	1.4	2
Manganese	LCS	LCS DUP	96.0	96.0	96	0.0	0
Manganese	LCS	LCS DUP	96.0	96.0	96	0.0	0
Manganese	LCS	LCS DUP	95.0	95.0	95	0.0	0
Manganese	LCS	LCS DUP	96.0	96.0	96	0.0	0
Manganese	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Manganese	LCS	LCS DUP	95.0	95.0	95	0.0	0
Manganese	LCS	LCS DUP	94.0	94.0	94	0.0	0
Molybdenum	LCS	LCS DUP	96.0	94.0	95	1.4	2
Molybdenum	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Molybdenum	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Molybdenum	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Molybdenum	LCS	LCS DUP	97.0	97.0	97	0.0	0
Molybdenum	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Molybdenum	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Molybdenum	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Molybdenum	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Molybdenum	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Molybdenum	LCS	LCS DUP	96.0	96.0	96	0.0	0
Molybdenum	LCS	LCS DUP	97.0	97.0	97	0.0	0
Molybdenum	LCS	LCS DUP	96.0	96.0	96	0.0	0
Molybdenum	LCS	LCS DUP	95.0	95.0	95	0.0	0
Molybdenum	LCS	LCS DUP	94.0	94.0	94	0.0	0
Nickel	LCS	LCS DUP	96.0	96.0	96	0.0	0

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Nickel	LCS	LCS DUP	98.0	98.0	98	0.0	0
Nickel	LCS	LCS DUP	97.0	97.0	97	0.0	0
Nickel	LCS	LCS DUP	98.0	98.0	98	0.0	0
Nickel	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Nickel	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
Nickel	LCS	LCS DUP	100.0	98.0	99	1.4	2
Nickel	LCS	LCS DUP	99.0	96.0	97.5	2.1	3
Nickel	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Nickel	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Nickel	LCS	LCS DUP	96.0	98.0	97	1.4	2
Nickel	LCS	LCS DUP	97.0	99.0	98	1.4	2
Nickel	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Nickel	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Nickel	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
Potassium	LCS	LCS DUP	98.0	98.0	98	0.0	0
Potassium	LCS	LCS DUP	100.0	100.0	100	0.0	0
Potassium	LCS	LCS DUP	96.0	98.0	97	1.4	2
Potassium	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Potassium	LCS	LCS DUP	95.0	93.0	94	1.4	2
Potassium	LCS	LCS DUP	100.0	104.0	102	2.8	4
Potassium	LCS	LCS DUP	100.0	100.0	100	0.0	0
Potassium	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Potassium	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Potassium	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Potassium	LCS	LCS DUP	98.0	94.0	96	2.8	4
Potassium	LCS	LCS DUP	103.0	100.0	101.5	2.1	3
Potassium	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Potassium	LCS	LCS DUP	96.0	94.0	95	1.4	2
Potassium	LCS	LCS DUP	96.0	101.0	98.5	3.5	5
Selenium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Selenium	LCS	LCS DUP	100.0	100.0	100	0.0	0
Selenium	LCS	LCS DUP	101.0	103.0	102	1.4	2

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Selenium	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Selenium	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
Selenium	LCS	LCS DUP	95.0	105.0	100	7.1	10
Selenium	LCS	LCS DUP	102.0	105.0	103.5	2.1	3
Selenium	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Selenium	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Selenium	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Selenium	LCS	LCS DUP	92.0	89.0	90.5	2.1	3
Selenium	LCS	LCS DUP	90.0	92.0	91	1.4	2
Selenium	LCS	LCS DUP	87.0	96.0	91.5	6.4	10
Selenium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Selenium	LCS	LCS DUP	96.0	100.0	98	2.8	4
Silver	LCS	LCS DUP	97.0	97.0	97	0.0	0
Silver	LCS	LCS DUP	97.0	97.0	97	0.0	0
Silver	LCS	LCS DUP	96.0	96.0	96	0.0	0
Silver	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Silver	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Silver	LCS	LCS DUP	94.0	94.0	94	0.0	0
Silver	LCS	LCS DUP	96.0	98.0	97	1.4	2
Silver	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Silver	LCS	LCS DUP	95.0	93.0	94	1.4	2
Silver	LCS	LCS DUP	94.0	94.0	94	0.0	0
Silver	LCS	LCS DUP	94.0	94.0	94	0.0	0
Silver	LCS	LCS DUP	97.0	95.0	96	1.4	2
Silver	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Silver	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Silver	LCS	LCS DUP	95.0	95.0	95	0.0	0
Silver	LCS	LCS DUP	95.0	95.0	95	0.0	0
Sodium	LCS	LCS DUP	100.0	100.0	100	0.0	0
Sodium	LCS	LCS DUP	101.0	101.0	101	0.0	0
Sodium	LCS	LCS DUP	102.0	103.0	102.5	0.7	1
Sodium	LCS	LCS DUP	97.0	97.0	97	0.0	0

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Sodium	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
Sodium	LCS	LCS DUP	98.0	100.0	99	1.4	2
Sodium	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Sodium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Sodium	LCS	LCS DUP	113.0	114.0	113.5	0.7	1
Sodium	LCS	LCS DUP	104.0	109.0	106.5	3.5	5
Sodium	LCS	LCS DUP	104.0	109.0	106.5	3.5	5
Sodium	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Sodium	LCS	LCS DUP	108.0	106.0	107	1.4	2
Sodium	LCS	LCS DUP	109.0	108.0	108.5	0.7	1
Sodium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Sodium	LCS	LCS DUP	99.0	99.0	99	0.0	0
Thallium	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
Thallium	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Thallium	LCS	LCS DUP	97.0	95.0	96	1.4	2
Thallium	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
Thallium	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Thallium	LCS	LCS DUP	97.0	99.0	98	1.4	2
Thallium	LCS	LCS DUP	95.0	97.0	96	1.4	2
Thallium	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Thallium	LCS	LCS DUP	99.0	97.0	98	1.4	2
Thallium	LCS	LCS DUP	99.0	97.0	98	1.4	2
Thallium	LCS	LCS DUP	95.0	97.0	96	1.4	2
Thallium	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Thallium	LCS	LCS DUP	97.0	93.0	95	2.8	4
Thallium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Thallium	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Vanadium	LCS	LCS DUP	95.0	95.0	95	0.0	0
Vanadium	LCS	LCS DUP	98.0	98.0	98	0.0	0
Vanadium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Vanadium	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Vanadium	LCS	LCS DUP	95.0	95.0	95	0.0	0

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Laboratory Control, cont.							
Vanadium	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Vanadium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Vanadium	LCS	LCS DUP	97.0	95.0	96	1.4	2
Vanadium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Vanadium	LCS	LCS DUP	96.0	96.0	96	0.0	0
Vanadium	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Vanadium	LCS	LCS DUP	97.0	97.0	97	0.0	0
Vanadium	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Vanadium	LCS	LCS DUP	94.0	94.0	94	0.0	0
Vanadium	LCS	LCS DUP	94.0	94.0	94	0.0	0
Zinc	LCS	LCS DUP	96.0	96.0	96	0.0	0
Zinc	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Zinc	LCS	LCS DUP	96.0	96.0	96	0.0	0
Zinc	LCS	LCS DUP	98.0	98.0	98	0.0	0
Zinc	LCS	LCS DUP	95.0	95.0	95	0.0	0
Zinc	LCS	LCS DUP	98.0	100.0	99	1.4	2
Zinc	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Zinc	LCS	LCS DUP	97.0	95.0	96	1.4	2
Zinc	LCS	LCS DUP	99.0	97.0	98	1.4	2
Zinc	LCS	LCS DUP	99.0	97.0	98	1.4	2
Zinc	LCS	LCS DUP	97.0	97.0	97	0.0	0
Zinc	LCS	LCS DUP	97.0	97.0	97	0.0	0
Zinc	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Zinc	LCS	LCS DUP	96.0	96.0	96	0.0	0
Zinc	LCS	LCS DUP	95.0	95.0	95	0.0	0
Type = Matrix Spike							
Aluminum	01-MW-02-01 MS	01-MW-02-01 MSD	97.0	97.0	97	0.0	0
Aluminum	02-GW-01-01 MS	02-GW-01-01 MSD	122.0	101.0	111.5	14.8	19
Aluminum	03-DS-01 MS	03-DS-01 MSD	95.0	96.0	95.5	0.7	1
Aluminum	05-MW-05-01 MS	05-MW-05-01 MSD	101.0	101.0	101	0.0	0
Aluminum	05-MW-07-01 MS	05-MW-07-01 MSD	94.0	94.0	94	0.0	0

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Matrix Spike, cont.							
Aluminum	05-MW-11-01 MS	05-MW-11-01 MSD	104.0	103.0	103.5	0.7	1
Aluminum	06-MW-06-01 MS	06-MW-06-01 MSD	98.0	98.0	98	0.0	0
Aluminum	06-SW-01-01 MS	06-SW-01-01 MSD	101.0	102.0	101.5	0.7	1
Aluminum	07-MW-01-01 MS	07-MW-01-01 MSD	101.0	102.0	101.5	0.7	1
Aluminum	09-MW-01-01 MS	09-MW-01-01 MSD	102.0	100.0	101	1.4	2
Aluminum	09-MW-03-01 MS	09-MW-03-01 MSD	96.0	96.0	96	0.0	0
Aluminum	09-MW-05-01 MS	09-MW-05-01 MSD	101.0	100.0	100.5	0.7	1
Aluminum	10-DS-04 MS	10-DS-04 MSD	94.0	93.0	93.5	0.7	1
Aluminum	10-MW-02-02 MS	10-MW-02-02 MSD	102.0	102.0	102	0.0	0
Antimony	01-MW-02-01 MS	01-MW-02-01 MSD	94.0	92.0	93	1.4	2
Antimony	02-GW-01-01 MS	02-GW-01-01 MSD	116.0	95.0	105.5	14.8	20
Antimony	03-DS-01 MS	03-DS-01 MSD	96.0	95.0	95.5	0.7	1
Antimony	05-MW-05-01 MS	05-MW-05-01 MSD	93.0	95.0	94	1.4	2
Antimony	05-MW-07-01 MS	05-MW-07-01 MSD	93.0	82.0	87.5	7.8	13
Antimony	05-MW-11-01 MS	05-MW-11-01 MSD	97.0	101.0	99	2.8	4
Antimony	06-MW-06-01 MS	06-MW-06-01 MSD	99.0	94.0	96.5	3.5	5
Antimony	06-SW-01-01 MS	06-SW-01-01 MSD	96.0	96.0	96	0.0	0
Antimony	07-MW-01-01 MS	07-MW-01-01 MSD	106.0	98.0	102	5.7	8
Antimony	09-MW-01-01 MS	09-MW-01-01 MSD	87.0	89.0	88	1.4	2
Antimony	09-MW-03-01 MS	09-MW-03-01 MSD	89.0	87.0	88	1.4	2
Antimony	09-MW-05-01 MS	09-MW-05-01 MSD	88.0	92.0	90	2.8	4
Antimony	10-DS-04 MS	10-DS-04 MSD	102.0	99.0	100.5	2.1	3
Antimony	10-MW-02-02 MS	10-MW-02-02 MSD	102.0	113.0	107.5	7.8	10
Arsenic	01-MW-02-01 MS	01-MW-02-01 MSD	98.0	98.0	98	0.0	0
Arsenic	02-GW-01-01 MS	02-GW-01-01 MSD	118.0	98.0	108	14.1	19
Arsenic	03-DS-01 MS	03-DS-01 MSD	94.0	95.0	94.5	0.7	1
Arsenic	05-MW-05-01 MS	05-MW-05-01 MSD	101.0	101.0	101	0.0	0
Arsenic	05-MW-07-01 MS	05-MW-07-01 MSD	96.0	92.0	94	2.8	4
Arsenic	05-MW-11-01 MS	05-MW-11-01 MSD	99.0	95.0	97	2.8	4
Arsenic	06-MW-06-01 MS	06-MW-06-01 MSD	97.0	95.0	96	1.4	2
Arsenic	06-SW-01-01 MS	06-SW-01-01 MSD	106.0	105.0	105.5	0.7	1
Arsenic	07-MW-01-01 MS	07-MW-01-01 MSD	105.0	98.0	101.5	4.9	7

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.									
Type = Matrix Spike, cont.									
Arsenic	09-MW-01-01 MS	09-MW-01-01 MSD	96.0		96.0		96	0.0	0
Arsenic	09-MW-03-01 MS	09-MW-03-01 MSD	95.0		97.0		96	1.4	2
Arsenic	09-MW-05-01 MS	09-MW-05-01 MSD	97.0		93.0		95	2.8	4
Arsenic	10-DS-04 MS	10-DS-04 MSD	101.0		97.0		99	2.8	4
Arsenic	10-MW-02-02 MS	10-MW-02-02 MSD	98.0		105.0		101.5	4.9	7
Barium	01-MW-02-01 MS	01-MW-02-01 MSD	96.0		96.0		96	0.0	0
Barium	02-GW-01-01 MS	02-GW-01-01 MSD	123.0	(Y)	96.0	(Y)	109.5	19.1	25
Barium	03-DS-01 MS	03-DS-01 MSD	91.0		93.0		92	1.4	2
Barium	05-MW-05-01 MS	05-MW-05-01 MSD	94.0		95.0		94.5	0.7	1
Barium	05-MW-07-01 MS	05-MW-07-01 MSD	95.0		94.0		94.5	0.7	1
Barium	05-MW-11-01 MS	05-MW-11-01 MSD	96.0		94.0		95	1.4	2
Barium	06-MW-06-01 MS	06-MW-06-01 MSD	94.0		95.0		94.5	0.7	1
Barium	06-SW-01-01 MS	06-SW-01-01 MSD	97.0		98.0		97.5	0.7	1
Barium	07-MW-01-01 MS	07-MW-01-01 MSD	102.0		102.0		102	0.0	0
Barium	09-MW-01-01 MS	09-MW-01-01 MSD	96.0		95.0		95.5	0.7	1
Barium	09-MW-03-01 MS	09-MW-03-01 MSD	96.0		96.0		96	0.0	0
Barium	09-MW-05-01 MS	09-MW-05-01 MSD	94.0		93.0		93.5	0.7	1
Barium	10-DS-04 MS	10-DS-04 MSD	97.0		96.0		96.5	0.7	1
Barium	10-MW-02-02 MS	10-MW-02-02 MSD	100.0		103.0		101.5	2.1	3
Beryllium	01-MW-02-01 MS	01-MW-02-01 MSD	96.0		96.0		96	0.0	0
Beryllium	02-GW-01-01 MS	02-GW-01-01 MSD	118.0		98.0		108	14.1	19
Beryllium	03-DS-01 MS	03-DS-01 MSD	92.0		94.0		93	1.4	2
Beryllium	05-MW-05-01 MS	05-MW-05-01 MSD	94.0		94.0		94	0.0	0
Beryllium	05-MW-07-01 MS	05-MW-07-01 MSD	94.0		94.0		94	0.0	0
Beryllium	05-MW-11-01 MS	05-MW-11-01 MSD	92.0		92.0		92	0.0	0
Beryllium	06-MW-06-01 MS	06-MW-06-01 MSD	95.0		96.0		95.5	0.7	1
Beryllium	06-SW-01-01 MS	06-SW-01-01 MSD	101.0		102.0		101.5	0.7	1
Beryllium	07-MW-01-01 MS	07-MW-01-01 MSD	98.0		98.0		98	0.0	0
Beryllium	09-MW-01-01 MS	09-MW-01-01 MSD	96.0		95.0		95.5	0.7	1
Beryllium	09-MW-03-01 MS	09-MW-03-01 MSD	96.0		95.0		95.5	0.7	1
Beryllium	09-MW-05-01 MS	09-MW-05-01 MSD	96.0		96.0		96	0.0	0
Beryllium	10-DS-04 MS	10-DS-04 MSD	95.0		94.0		94.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Matrix Spike, cont.							
Beryllium	10-MW-02-02 MS	10-MW-02-02 MSD	98.0	99.0	98.5	0.7	1
Cadmium	01-MW-02-01 MS	01-MW-02-01 MSD	97.0	96.0	96.5	0.7	1
Cadmium	02-GW-01-01 MS	02-GW-01-01 MSD	115.0	97.0	106	12.7	17
Cadmium	03-DS-01 MS	03-DS-01 MSD	94.0	96.0	95	1.4	2
Cadmium	05-MW-05-01 MS	05-MW-05-01 MSD	97.0	97.0	97	0.0	0
Cadmium	05-MW-07-01 MS	05-MW-07-01 MSD	94.0	94.0	94	0.0	0
Cadmium	05-MW-11-01 MS	05-MW-11-01 MSD	97.0	95.0	96	1.4	2
Cadmium	06-MW-06-01 MS	06-MW-06-01 MSD	94.0	96.0	95	1.4	2
Cadmium	06-SW-01-01 MS	06-SW-01-01 MSD	96.0	97.0	96.5	0.7	1
Cadmium	07-MW-01-01 MS	07-MW-01-01 MSD	97.0	99.0	98	1.4	2
Cadmium	09-MW-01-01 MS	09-MW-01-01 MSD	96.0	96.0	96	0.0	0
Cadmium	09-MW-03-01 MS	09-MW-03-01 MSD	96.0	96.0	96	0.0	0
Cadmium	09-MW-05-01 MS	09-MW-05-01 MSD	96.0	96.0	96	0.0	0
Cadmium	10-DS-04 MS	10-DS-04 MSD	94.0	94.0	94	0.0	0
Cadmium	10-MW-02-02 MS	10-MW-02-02 MSD	98.0	99.0	98.5	0.7	1
Calcium	01-MW-02-01 MS	01-MW-02-01 MSD	0.00 (Q)	0.00 (Q)	0	0.0	NC
Calcium	02-GW-01-01 MS	02-GW-01-01 MSD	226.0 (QY)	102.0 (Y)	164	87.7	76
Calcium	03-DS-01 MS	03-DS-01 MSD	62.0 (Q)	64.0 (Q)	63	1.4	3
Calcium	05-MW-05-01 MS	05-MW-05-01 MSD	63.0 (QY)	87.0 (Y)	75	17.0	32
Calcium	05-MW-07-01 MS	05-MW-07-01 MSD	94.0 (Y)	76.0 (Y)	85	12.7	21
Calcium	05-MW-11-01 MS	05-MW-11-01 MSD	76.0	63.0 (Q)	69.5	9.2	19
Calcium	06-MW-06-01 MS	06-MW-06-01 MSD	91.0	87.0	89	2.8	4
Calcium	06-SW-01-01 MS	06-SW-01-01 MSD	55.0 (QY)	84.0 (Y)	69.5	20.5	42
Calcium	07-MW-01-01 MS	07-MW-01-01 MSD	98.0	89.0	93.5	6.4	10
Calcium	09-MW-01-01 MS	09-MW-01-01 MSD	105.0	97.0	101	5.7	8
Calcium	09-MW-03-01 MS	09-MW-03-01 MSD	108.0	103.0	105.5	3.5	5
Calcium	09-MW-05-01 MS	09-MW-05-01 MSD	47.0 (Q)	41.0 (Q)	44	4.2	14
Calcium	10-DS-04 MS	10-DS-04 MSD	97.0	97.0	97	0.0	0
Calcium	10-MW-02-02 MS	10-MW-02-02 MSD	82.0 (Y)	115.0 (Y)	98.5	23.3	34
Chromium	01-MW-02-01 MS	01-MW-02-01 MSD	96.0	97.0	96.5	0.7	1
Chromium	02-GW-01-01 MS	02-GW-01-01 MSD	116.0	97.0	106.5	13.4	18
Chromium	03-DS-01 MS	03-DS-01 MSD	93.0	94.0	93.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Matrix Spike, cont.							
Chromium	05-MW-05-01 MS	05-MW-05-01 MSD	94.0	95.0	94.5	0.7	1
Chromium	05-MW-07-01 MS	05-MW-07-01 MSD	94.0	94.0	94	0.0	0
Chromium	05-MW-11-01 MS	05-MW-11-01 MSD	93.0	93.0	93	0.0	0
Chromium	06-MW-06-01 MS	06-MW-06-01 MSD	94.0	94.0	94	0.0	0
Chromium	06-SW-01-01 MS	06-SW-01-01 MSD	96.0	96.0	96	0.0	0
Chromium	07-MW-01-01 MS	07-MW-01-01 MSD	96.0	96.0	96	0.0	0
Chromium	09-MW-01-01 MS	09-MW-01-01 MSD	93.0	93.0	93	0.0	0
Chromium	09-MW-03-01 MS	09-MW-03-01 MSD	96.0	96.0	96	0.0	0
Chromium	09-MW-05-01 MS	09-MW-05-01 MSD	95.0	95.0	95	0.0	0
Chromium	10-DS-04 MS	10-DS-04 MSD	96.0	95.0	95.5	0.7	1
Chromium	10-MW-02-02 MS	10-MW-02-02 MSD	97.0	97.0	97	0.0	0
Cobalt	01-MW-02-01 MS	01-MW-02-01 MSD	96.0	97.0	96.5	0.7	1
Cobalt	02-GW-01-01 MS	02-GW-01-01 MSD	115.0	96.0	105.5	13.4	18
Cobalt	03-DS-01 MS	03-DS-01 MSD	93.0	94.0	93.5	0.7	1
Cobalt	05-MW-05-01 MS	05-MW-05-01 MSD	95.0	95.0	95	0.0	0
Cobalt	05-MW-07-01 MS	05-MW-07-01 MSD	93.0	93.0	93	0.0	0
Cobalt	05-MW-11-01 MS	05-MW-11-01 MSD	92.0	92.0	92	0.0	0
Cobalt	06-MW-06-01 MS	06-MW-06-01 MSD	93.0	94.0	93.5	0.7	1
Cobalt	06-SW-01-01 MS	06-SW-01-01 MSD	95.0	96.0	95.5	0.7	1
Cobalt	07-MW-01-01 MS	07-MW-01-01 MSD	96.0	96.0	96	0.0	0
Cobalt	09-MW-01-01 MS	09-MW-01-01 MSD	94.0	93.0	93.5	0.7	1
Cobalt	09-MW-03-01 MS	09-MW-03-01 MSD	95.0	95.0	95	0.0	0
Cobalt	09-MW-05-01 MS	09-MW-05-01 MSD	95.0	95.0	95	0.0	0
Cobalt	10-DS-04 MS	10-DS-04 MSD	95.0	95.0	95	0.0	0
Cobalt	10-MW-02-02 MS	10-MW-02-02 MSD	96.0	97.0	96.5	0.7	1
Copper	01-MW-02-01 MS	01-MW-02-01 MSD	97.0	101.0	99	2.8	4
Copper	02-GW-01-01 MS	02-GW-01-01 MSD	116.0	96.0	106	14.1	19
Copper	03-DS-01 MS	03-DS-01 MSD	92.0	93.0	92.5	0.7	1
Copper	05-MW-05-01 MS	05-MW-05-01 MSD	96.0	96.0	96	0.0	0
Copper	05-MW-07-01 MS	05-MW-07-01 MSD	93.0	93.0	93	0.0	0
Copper	05-MW-11-01 MS	05-MW-11-01 MSD	97.0	95.0	96	1.4	2
Copper	06-MW-06-01 MS	06-MW-06-01 MSD	94.0	95.0	94.5	0.7	1

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.									
Type = Matrix Spike, cont.									
Copper	06-SW-01-01 MS	06-SW-01-01 MSD	97.0		98.0		97.5	0.7	1
Copper	07-MW-01-01 MS	07-MW-01-01 MSD	100.0		100.0		100	0.0	0
Copper	09-MW-01-01 MS	09-MW-01-01 MSD	97.0		96.0		96.5	0.7	1
Copper	09-MW-03-01 MS	09-MW-03-01 MSD	96.0		96.0		96	0.0	0
Copper	09-MW-05-01 MS	09-MW-05-01 MSD	96.0		95.0		95.5	0.7	1
Copper	10-DS-04 MS	10-DS-04 MSD	95.0		94.0		94.5	0.7	1
Copper	10-MW-02-02 MS	10-MW-02-02 MSD	100.0		101.0		100.5	0.7	1
Iron	01-MW-02-01 MS	01-MW-02-01 MSD	94.0		99.0		96.5	3.5	5
Iron	02-GW-01-01 MS	02-GW-01-01 MSD	124.0	(Y)	96.0	(Y)	110	19.8	25
Iron	03-DS-01 MS	03-DS-01 MSD	90.0		92.0		91	1.4	2
Iron	05-MW-05-01 MS	05-MW-05-01 MSD	72.0	(Q)	82.0		77	7.1	13
Iron	05-MW-07-01 MS	05-MW-07-01 MSD	92.0		91.0		91.5	0.7	1
Iron	05-MW-11-01 MS	05-MW-11-01 MSD	94.0		93.0		93.5	0.7	1
Iron	06-MW-06-01 MS	06-MW-06-01 MSD	94.0		95.0		94.5	0.7	1
Iron	06-SW-01-01 MS	06-SW-01-01 MSD	97.0		98.0		97.5	0.7	1
Iron	07-MW-01-01 MS	07-MW-01-01 MSD	100.0		100.0		100	0.0	0
Iron	09-MW-01-01 MS	09-MW-01-01 MSD	106.0		105.0		105.5	0.7	1
Iron	09-MW-03-01 MS	09-MW-03-01 MSD	86.0		86.0		86	0.0	0
Iron	09-MW-05-01 MS	09-MW-05-01 MSD	96.0		96.0		96	0.0	0
Iron	10-DS-04 MS	10-DS-04 MSD	96.0		96.0		96	0.0	0
Iron	10-MW-02-02 MS	10-MW-02-02 MSD	87.0		116.0	(Y)	101.5	20.5	29
Lead	01-MW-02-01 MS	01-MW-02-01 MSD	96.0		96.0		96	0.0	0
Lead	02-GW-01-01 MS	02-GW-01-01 MSD	115.0	(Y)	94.0	(Y)	104.5	14.8	20
Lead	03-DS-01 MS	03-DS-01 MSD	92.0		92.0		92	0.0	0
Lead	05-MW-05-01 MS	05-MW-05-01 MSD	92.0		92.0		92	0.0	0
Lead	05-MW-07-01 MS	05-MW-07-01 MSD	94.0		92.0		93	1.4	2
Lead	05-MW-11-01 MS	05-MW-11-01 MSD	96.0		92.0		94	2.8	4
Lead	06-MW-06-01 MS	06-MW-06-01 MSD	92.0		91.0		91.5	0.7	1
Lead	06-SW-01-01 MS	06-SW-01-01 MSD	94.0		93.0		93.5	0.7	1
Lead	07-MW-01-01 MS	07-MW-01-01 MSD	91.0		91.0		91	0.0	0
Lead	09-MW-01-01 MS	09-MW-01-01 MSD	90.0		90.0		90	0.0	0
Lead	09-MW-03-01 MS	09-MW-03-01 MSD	100.0		103.0		101.5	2.1	3

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.									
Type = Matrix Spike, cont.									
Lead	09-MW-05-01 MS	09-MW-05-01 MSD	94.0		91.0		92.5	2.1	3
Lead	10-DS-04 MS	10-DS-04 MSD	93.0		92.0		92.5	0.7	1
Lead	10-MW-02-02 MS	10-MW-02-02 MSD	94.0		97.0		95.5	2.1	3
Magnesium	01-MW-02-01 MS	01-MW-02-01 MSD	75.0		79.0		77	2.8	5
Magnesium	02-GW-01-01 MS	02-GW-01-01 MSD	142.0	(QY)	94.0	(Y)	118	33.9	41
Magnesium	03-DS-01 MS	03-DS-01 MSD	85.0		86.0		85.5	0.7	1
Magnesium	05-MW-05-01 MS	05-MW-05-01 MSD	88.0		91.0		89.5	2.1	3
Magnesium	05-MW-07-01 MS	05-MW-07-01 MSD	93.0		90.0		91.5	2.1	3
Magnesium	05-MW-11-01 MS	05-MW-11-01 MSD	91.0		85.0		88	4.2	7
Magnesium	06-MW-06-01 MS	06-MW-06-01 MSD	95.0		95.0		95	0.0	0
Magnesium	06-SW-01-01 MS	06-SW-01-01 MSD	89.0		96.0		92.5	4.9	8
Magnesium	07-MW-01-01 MS	07-MW-01-01 MSD	102.0		98.0		100	2.8	4
Magnesium	09-MW-01-01 MS	09-MW-01-01 MSD	96.0		94.0		95	1.4	2
Magnesium	09-MW-03-01 MS	09-MW-03-01 MSD	96.0		95.0		95.5	0.7	1
Magnesium	09-MW-05-01 MS	09-MW-05-01 MSD	88.0		86.0		87	1.4	2
Magnesium	10-DS-04 MS	10-DS-04 MSD	93.0		92.0		92.5	0.7	1
Magnesium	10-MW-02-02 MS	10-MW-02-02 MSD	95.0		101.0		98	4.2	6
Manganese	01-MW-02-01 MS	01-MW-02-01 MSD	87.0		88.0		87.5	0.7	1
Manganese	02-GW-01-01 MS	02-GW-01-01 MSD	120.0	(Y)	95.0	(Y)	107.5	17.7	23
Manganese	03-DS-01 MS	03-DS-01 MSD	88.0		90.0		89	1.4	2
Manganese	05-MW-05-01 MS	05-MW-05-01 MSD	63.0	(QY)	81.0	(Y)	72	12.7	25
Manganese	05-MW-07-01 MS	05-MW-07-01 MSD	95.0		83.0		89	8.5	13
Manganese	05-MW-11-01 MS	05-MW-11-01 MSD	81.0		73.0	(Q)	77	5.7	10
Manganese	06-MW-06-01 MS	06-MW-06-01 MSD	82.0		80.0		81	1.4	2
Manganese	06-SW-01-01 MS	06-SW-01-01 MSD	90.0		96.0		93	4.2	6
Manganese	07-MW-01-01 MS	07-MW-01-01 MSD	96.0		95.0		95.5	0.7	1
Manganese	09-MW-01-01 MS	09-MW-01-01 MSD	112.0		109.0		110.5	2.1	3
Manganese	09-MW-03-01 MS	09-MW-03-01 MSD	89.0		88.0		88.5	0.7	1
Manganese	09-MW-05-01 MS	09-MW-05-01 MSD	88.0		86.0		87	1.4	2
Manganese	10-DS-04 MS	10-DS-04 MSD	94.0		93.0		93.5	0.7	1
Manganese	10-MW-02-02 MS	10-MW-02-02 MSD	88.0		105.0		96.5	12.0	18
Molybdenum	01-MW-02-01 MS	01-MW-02-01 MSD	97.0		97.0		97	0.0	0

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.								
Type = Matrix Spike, cont.								
Molybdenum	02-GW-01-01 MS	02-GW-01-01 MSD	115.0		96.0	105.5	13.4	18
Molybdenum	03-DS-01 MS	03-DS-01 MSD	93.0		94.0	93.5	0.7	1
Molybdenum	05-MW-05-01 MS	05-MW-05-01 MSD	95.0		96.0	95.5	0.7	1
Molybdenum	05-MW-07-01 MS	05-MW-07-01 MSD	93.0		93.0	93	0.0	0
Molybdenum	05-MW-11-01 MS	05-MW-11-01 MSD	94.0		94.0	94	0.0	0
Molybdenum	06-MW-06-01 MS	06-MW-06-01 MSD	96.0		97.0	96.5	0.7	1
Molybdenum	06-SW-01-01 MS	06-SW-01-01 MSD	95.0		96.0	95.5	0.7	1
Molybdenum	07-MW-01-01 MS	07-MW-01-01 MSD	95.0		95.0	95	0.0	0
Molybdenum	09-MW-01-01 MS	09-MW-01-01 MSD	93.0		93.0	93	0.0	0
Molybdenum	09-MW-03-01 MS	09-MW-03-01 MSD	95.0		96.0	95.5	0.7	1
Molybdenum	09-MW-05-01 MS	09-MW-05-01 MSD	95.0		95.0	95	0.0	0
Molybdenum	10-DS-04 MS	10-DS-04 MSD	94.0		93.0	93.5	0.7	1
Molybdenum	10-MW-02-02 MS	10-MW-02-02 MSD	96.0		96.0	96	0.0	0
Nickel	01-MW-02-01 MS	01-MW-02-01 MSD	97.0		103.0	100	4.2	6
Nickel	02-GW-01-01 MS	02-GW-01-01 MSD	116.0		97.0	106.5	13.4	18
Nickel	03-DS-01 MS	03-DS-01 MSD	94.0		95.0	94.5	0.7	1
Nickel	05-MW-05-01 MS	05-MW-05-01 MSD	97.0		95.0	96	1.4	2
Nickel	05-MW-07-01 MS	05-MW-07-01 MSD	94.0		92.0	93	1.4	2
Nickel	05-MW-11-01 MS	05-MW-11-01 MSD	93.0		93.0	93	0.0	0
Nickel	06-MW-06-01 MS	06-MW-06-01 MSD	96.0		97.0	96.5	0.7	1
Nickel	06-SW-01-01 MS	06-SW-01-01 MSD	96.0		96.0	96	0.0	0
Nickel	07-MW-01-01 MS	07-MW-01-01 MSD	97.0		95.0	96	1.4	2
Nickel	09-MW-01-01 MS	09-MW-01-01 MSD	93.0		94.0	93.5	0.7	1
Nickel	09-MW-03-01 MS	09-MW-03-01 MSD	97.0		96.0	96.5	0.7	1
Nickel	09-MW-05-01 MS	09-MW-05-01 MSD	96.0		95.0	95.5	0.7	1
Nickel	10-DS-04 MS	10-DS-04 MSD	96.0		93.0	94.5	2.1	3
Nickel	10-MW-02-02 MS	10-MW-02-02 MSD	98.0		99.0	98.5	0.7	1
Potassium	01-MW-02-01 MS	01-MW-02-01 MSD	93.0		94.0	93.5	0.7	1
Potassium	02-GW-01-01 MS	02-GW-01-01 MSD	131.0	(Q)	113.0	122	12.7	15
Potassium	03-DS-01 MS	03-DS-01 MSD	106.0		106.0	106	0.0	0
Potassium	05-MW-05-01 MS	05-MW-05-01 MSD	97.0		98.0	97.5	0.7	1
Potassium	05-MW-07-01 MS	05-MW-07-01 MSD	88.0		92.0	90	2.8	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.									
Type = Matrix Spike, cont.									
Potassium	05-MW-11-01 MS	05-MW-11-01 MSD	102.0		98.0		100	2.8	4
Potassium	06-MW-06-01 MS	06-MW-06-01 MSD	99.0		101.0		100	1.4	2
Potassium	06-SW-01-01 MS	06-SW-01-01 MSD	92.0		97.0		94.5	3.5	5
Potassium	07-MW-01-01 MS	07-MW-01-01 MSD	101.0		102.0		101.5	0.7	1
Potassium	09-MW-01-01 MS	09-MW-01-01 MSD	96.0		97.0		96.5	0.7	1
Potassium	09-MW-03-01 MS	09-MW-03-01 MSD	96.0		96.0		96	0.0	0
Potassium	09-MW-05-01 MS	09-MW-05-01 MSD	101.0		98.0		99.5	2.1	3
Potassium	10-DS-04 MS	10-DS-04 MSD	97.0		97.0		97	0.0	0
Potassium	10-MW-02-02 MS	10-MW-02-02 MSD	101.0		104.0		102.5	2.1	3
Selenium	01-MW-02-01 MS	01-MW-02-01 MSD	96.0		96.0		96	0.0	0
Selenium	02-GW-01-01 MS	02-GW-01-01 MSD	120.0	(Y)	97.0	(Y)	108.5	16.3	21
Selenium	03-DS-01 MS	03-DS-01 MSD	94.0		93.0		93.5	0.7	1
Selenium	05-MW-05-01 MS	05-MW-05-01 MSD	96.0		100.0		98	2.8	4
Selenium	05-MW-07-01 MS	05-MW-07-01 MSD	99.0		96.0		97.5	2.1	3
Selenium	05-MW-11-01 MS	05-MW-11-01 MSD	98.0		94.0		96	2.8	4
Selenium	06-MW-06-01 MS	06-MW-06-01 MSD	98.0		91.0		94.5	4.9	7
Selenium	06-SW-01-01 MS	06-SW-01-01 MSD	102.0		105.0		103.5	2.1	3
Selenium	07-MW-01-01 MS	07-MW-01-01 MSD	95.0		90.0		92.5	3.5	5
Selenium	09-MW-01-01 MS	09-MW-01-01 MSD	100.0		97.0		98.5	2.1	3
Selenium	09-MW-03-01 MS	09-MW-03-01 MSD	91.0		103.0		97	8.5	12
Selenium	09-MW-05-01 MS	09-MW-05-01 MSD	96.0		97.0		96.5	0.7	1
Selenium	10-DS-04 MS	10-DS-04 MSD	102.0		99.0		100.5	2.1	3
Selenium	10-MW-02-02 MS	10-MW-02-02 MSD	89.0		91.0		90	1.4	2
Silver	01-MW-02-01 MS	01-MW-02-01 MSD	94.0		95.0		94.5	0.7	1
Silver	02-GW-01-01 MS	02-GW-01-01 MSD	113.0		94.0		103.5	13.4	18
Silver	03-DS-01 MS	03-DS-01 MSD	92.0		93.0		92.5	0.7	1
Silver	05-MW-05-01 MS	05-MW-05-01 MSD	94.0		94.0		94	0.0	0
Silver	05-MW-07-01 MS	05-MW-07-01 MSD	91.0		92.0		91.5	0.7	1
Silver	05-MW-11-01 MS	05-MW-11-01 MSD	95.0		94.0		94.5	0.7	1
Silver	06-MW-06-01 MS	06-MW-06-01 MSD	94.0		94.0		94	0.0	0
Silver	06-SW-01-01 MS	06-SW-01-01 MSD	96.0		96.0		96	0.0	0
Silver	07-MW-01-01 MS	07-MW-01-01 MSD	98.0		99.0		98.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.									
Type = Matrix Spike, cont.									
Silver	09-MW-01-01 MS	09-MW-01-01 MSD	93.0		92.0		92.5	0.7	1
Silver	09-MW-03-01 MS	09-MW-03-01 MSD	95.0		95.0		95	0.0	0
Silver	09-MW-05-01 MS	09-MW-05-01 MSD	94.0		93.0		93.5	0.7	1
Silver	10-DS-04 MS	10-DS-04 MSD	90.0		89.0		89.5	0.7	1
Silver	10-MW-02-02 MS	10-MW-02-02 MSD	99.0		100.0		99.5	0.7	1
Sodium	01-MW-02-01 MS	01-MW-02-01 MSD	94.0		95.0		94.5	0.7	1
Sodium	02-GW-01-01 MS	02-GW-01-01 MSD	129.0	(Q)	106.0		117.5	16.3	20
Sodium	03-DS-01 MS	03-DS-01 MSD	87.0		88.0		87.5	0.7	1
Sodium	05-MW-05-01 MS	05-MW-05-01 MSD	101.0		100.0		100.5	0.7	1
Sodium	05-MW-07-01 MS	05-MW-07-01 MSD	96.0		96.0		96	0.0	0
Sodium	05-MW-11-01 MS	05-MW-11-01 MSD	109.0		102.0		105.5	4.9	7
Sodium	06-MW-06-01 MS	06-MW-06-01 MSD	99.0		98.0		98.5	0.7	1
Sodium	06-SW-01-01 MS	06-SW-01-01 MSD	95.0		102.0		98.5	4.9	7
Sodium	07-MW-01-01 MS	07-MW-01-01 MSD	105.0		105.0		105	0.0	0
Sodium	09-MW-01-01 MS	09-MW-01-01 MSD	108.0		108.0		108	0.0	0
Sodium	09-MW-03-01 MS	09-MW-03-01 MSD	82.0		80.0		81	1.4	2
Sodium	09-MW-05-01 MS	09-MW-05-01 MSD	96.0		77.0	(Y)	86.5	13.4	22
Sodium	10-DS-04 MS	10-DS-04 MSD	99.0		97.0		98	1.4	2
Sodium	10-MW-02-02 MS	10-MW-02-02 MSD	98.0		105.0		101.5	4.9	7
Thallium	01-MW-02-01 MS	01-MW-02-01 MSD	94.0		94.0		94	0.0	0
Thallium	02-GW-01-01 MS	02-GW-01-01 MSD	114.0		98.0		106	11.3	15
Thallium	03-DS-01 MS	03-DS-01 MSD	92.0		94.0		93	1.4	2
Thallium	05-MW-05-01 MS	05-MW-05-01 MSD	94.0		98.0		96	2.8	4
Thallium	05-MW-07-01 MS	05-MW-07-01 MSD	90.0		93.0		91.5	2.1	3
Thallium	05-MW-11-01 MS	05-MW-11-01 MSD	97.0		96.0		96.5	0.7	1
Thallium	06-MW-06-01 MS	06-MW-06-01 MSD	92.0		90.0		91	1.4	2
Thallium	06-SW-01-01 MS	06-SW-01-01 MSD	87.0		95.0		91	5.7	9
Thallium	07-MW-01-01 MS	07-MW-01-01 MSD	96.0		97.0		96.5	0.7	1
Thallium	09-MW-01-01 MS	09-MW-01-01 MSD	94.0		96.0		95	1.4	2
Thallium	09-MW-03-01 MS	09-MW-03-01 MSD	94.0		96.0		95	1.4	2
Thallium	09-MW-05-01 MS	09-MW-05-01 MSD	93.0		92.0		92.5	0.7	1
Thallium	10-DS-04 MS	10-DS-04 MSD	91.0		94.0		92.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010, cont.							
Type = Matrix Spike, cont.							
Thallium	10-MW-02-02 MS	10-MW-02-02 MSD	95.0	99.0	97	2.8	4
Vanadium	01-MW-02-01 MS	01-MW-02-01 MSD	95.0	95.0	95	0.0	0
Vanadium	02-GW-01-01 MS	02-GW-01-01 MSD	114.0	95.0	104.5	13.4	18
Vanadium	03-DS-01 MS	03-DS-01 MSD	91.0	93.0	92	1.4	2
Vanadium	05-MW-05-01 MS	05-MW-05-01 MSD	95.0	96.0	95.5	0.7	1
Vanadium	05-MW-07-01 MS	05-MW-07-01 MSD	92.0	92.0	92	0.0	0
Vanadium	05-MW-11-01 MS	05-MW-11-01 MSD	94.0	94.0	94	0.0	0
Vanadium	06-MW-06-01 MS	06-MW-06-01 MSD	93.0	94.0	93.5	0.7	1
Vanadium	06-SW-01-01 MS	06-SW-01-01 MSD	96.0	97.0	96.5	0.7	1
Vanadium	07-MW-01-01 MS	07-MW-01-01 MSD	98.0	97.0	97.5	0.7	1
Vanadium	09-MW-01-01 MS	09-MW-01-01 MSD	93.0	93.0	93	0.0	0
Vanadium	09-MW-03-01 MS	09-MW-03-01 MSD	94.0	93.0	93.5	0.7	1
Vanadium	09-MW-05-01 MS	09-MW-05-01 MSD	94.0	94.0	94	0.0	0
Vanadium	10-DS-04 MS	10-DS-04 MSD	94.0	94.0	94	0.0	0
Vanadium	10-MW-02-02 MS	10-MW-02-02 MSD	97.0	98.0	97.5	0.7	1
Zinc	01-MW-02-01 MS	01-MW-02-01 MSD	96.0	115.0	105.5	13.4	18
Zinc	02-GW-01-01 MS	02-GW-01-01 MSD	116.0	96.0	106	14.1	19
Zinc	03-DS-01 MS	03-DS-01 MSD	93.0	95.0	94	1.4	2
Zinc	05-MW-05-01 MS	05-MW-05-01 MSD	96.0	96.0	96	0.0	0
Zinc	05-MW-07-01 MS	05-MW-07-01 MSD	93.0	94.0	93.5	0.7	1
Zinc	05-MW-11-01 MS	05-MW-11-01 MSD	97.0	95.0	96	1.4	2
Zinc	06-MW-06-01 MS	06-MW-06-01 MSD	95.0	95.0	95	0.0	0
Zinc	06-SW-01-01 MS	06-SW-01-01 MSD	96.0	97.0	96.5	0.7	1
Zinc	07-MW-01-01 MS	07-MW-01-01 MSD	97.0	97.0	97	0.0	0
Zinc	09-MW-01-01 MS	09-MW-01-01 MSD	97.0	95.0	96	1.4	2
Zinc	09-MW-03-01 MS	09-MW-03-01 MSD	96.0	96.0	96	0.0	0
Zinc	09-MW-05-01 MS	09-MW-05-01 MSD	96.0	95.0	95.5	0.7	1
Zinc	10-DS-04 MS	10-DS-04 MSD	96.0	95.0	95.5	0.7	1
Zinc	10-MW-02-02 MS	10-MW-02-02 MSD	97.0	98.0	97.5	0.7	1
Method = SW7060							
Type = Field Duplicate							

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Arsenic	01-MW-03-01	01-DS-06	ND	0.0040	NC	NC	NC
Arsenic	01-MW-02-01	01-DS-07	ND	0.0040	NC	NC	NC
Arsenic	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Arsenic	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Arsenic	04-SW-01-01	04-DS-03	ND	0.0040	NC	NC	NC
Arsenic	05-SW-03-01	05-DS-07	ND	0.0040	NC	NC	NC
Arsenic	05-MW-09-01	05-DS-08	ND	0.0040	NC	NC	NC
Arsenic	05-MW-12-01	05-DS-09	ND	0.028	NC	NC	NC
Arsenic	06-SW-01-01	06-DS-07	0.0049	0.0052 (@)	0.00505	0.0	6
Arsenic	06-MW-03-01	06-DS-08	ND	0.0040	NC	NC	NC
Arsenic	07-MW-01-01	07-DS-09	0.0075	0.0085 (@)	0.008	0.0	13
Arsenic	07-MW-02-01	07-DS-10	0.0057	0.0068 (@)	0.00625	0.0	18
Arsenic	09-MW-01-01	09-DS-07	ND	0.0040	NC	NC	NC
Arsenic	09-MW-03-01	09-DS-08	0.0043	0.0040	0.00415	0.0	7
Arsenic	10-MW-02-02	10-DS-06	0.039	0.037	0.038	0.0	5
Type = Laboratory Control							
Arsenic	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Arsenic	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Arsenic	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Arsenic	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Arsenic	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
Arsenic	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Arsenic	LCS	LCS DUP	95.0	93.0	94	1.4	2
Arsenic	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Arsenic	LCS	LCS DUP	91.0	91.0	91	0.0	0
Arsenic	LCS	LCS DUP	90.0	90.0	90	0.0	0
Arsenic	LCS	LCS DUP	108.0	104.0	106	2.8	4
Arsenic	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
Arsenic	LCS	LCS DUP	91.0	91.0	91	0.0	0
Arsenic	LCS	LCS DUP	87.0	93.0	90	4.2	7
Arsenic	LCS	LCS DUP	95.0	95.0	95	0.0	0
Type = Matrix Spike							
Arsenic	01-MW-02-01 MS	01-MW-02-01 MSD	77.0	78.0	77.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW7060, cont.							
Type = Matrix Spike, cont.							
Arsenic	02-GW-01-01 MS	02-GW-01-01 MSD	94.0	95.0	94.5	0.7	1
Arsenic	03-DS-01 MS	03-DS-01 MSD	92.0	93.0	92.5	0.7	1
Arsenic	05-MW-05-01 MS	05-MW-05-01 MSD	96.0	95.0	95.5	0.7	1
Arsenic	05-MW-07-01 MS	05-MW-07-01 MSD	77.0	77.0	77	0.0	0
Arsenic	06-MW-06-01 MS	06-MW-06-01 MSD	91.0	91.0	91	0.0	0
Arsenic	06-SW-01-01 MS	06-SW-01-01 MSD	114.0	114.0	114	0.0	0
Arsenic	07-MW-01-01 MS	07-MW-01-01 MSD	99.0	102.0	100.5	2.1	3
Arsenic	09-MW-01-01 MS	09-MW-01-01 MSD	96.0	92.0	94	2.8	4
Arsenic	09-MW-03-01 MS	09-MW-03-01 MSD	88.0	90.0	89	1.4	2
Arsenic	09-MW-05-01 MS	09-MW-05-01 MSD	98.0	99.0	98.5	0.7	1
Arsenic	10-DS-04 MS	10-DS-04 MSD	98.0	97.0	97.5	0.7	1
Arsenic	10-MW-02-02 MS	10-MW-02-02 MSD	54.0 (Q)	51.0 (Q)	52.5	2.1	6
Method = SW7421							
Type = Field Duplicate							
Lead	01-MW-03-01	01-DS-06	ND	0.0030	NC	NC	NC
Lead	01-MW-02-01	01-DS-07	0.0042 (B)	0.0030	0.0036	0.0	33
Lead	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Lead	03-GW-03-01	03-DS-01	0.0032 (B)	ND	NC	NC	NC
Lead	04-SW-01-01	04-DS-03	ND	0.0078 (@)	NC	NC	NC
Lead	05-SW-03-01	05-DS-07	0.0084	0.010 (@)	0.0092	0.0	17
Lead	05-MW-09-01	05-DS-08	0.0053 (B)	0.0030	0.00415	0.0	55
Lead	05-MW-12-01	05-DS-09	0.011	0.0086 (@)	0.0098	0.0	24
Lead	06-SW-01-01	06-DS-07	ND	0.0030	NC	NC	NC
Lead	06-MW-03-01	06-DS-08	ND	0.0074 (@)	NC	NC	NC
Lead	07-MW-01-01	07-DS-09	0.017	0.0068 (@)	0.0119	0.0	86
Lead	07-MW-02-01	07-DS-10	ND	0.0031 (@)	NC	NC	NC
Lead	09-MW-01-01	09-DS-07	ND	0.039	NC	NC	NC
Lead	09-MW-03-01	09-DS-08	0.018	0.0043 (Z@)	0.01115	0.0	123
Lead	10-MW-02-02	10-DS-06	0.0089	0.021	0.01495	0.0	81
Type = Laboratory Control							

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Lead	LCS	LCS DUP	101.0		96.0		98.5	3.5	5
Lead	LCS	LCS DUP	109.0		112.0		110.5	2.1	3
Lead	LCS	LCS DUP	102.0		106.0		104	2.8	4
Lead	LCS	LCS DUP	100.0		98.0		99	1.4	2
Lead	LCS	LCS DUP	106.0		110.0		108	2.8	4
Lead	LCS	LCS DUP	91.0		94.0		92.5	2.1	3
Lead	LCS	LCS DUP	100.0		100.0		100	0.0	0
Lead	LCS	LCS DUP	116.0		111.0		113.5	3.5	4
Lead	LCS	LCS DUP	111.0		108.0		109.5	2.1	3
Lead	LCS	LCS DUP	97.0		101.0		99	2.8	4
Lead	LCS	LCS DUP	102.0		101.0		101.5	0.7	1
Lead	LCS	LCS DUP	95.0		96.0		95.5	0.7	1
Lead	LCS	LCS DUP	101.0		105.0		103	2.8	4
Lead	LCS	LCS DUP	103.0		104.0		103.5	0.7	1
Type = Matrix Spike									
Lead	01-MW-02-01 MS	01-MW-02-01 MSD	94.0		93.0		93.5	0.7	1
Lead	02-GW-01-01 MS	02-GW-01-01 MSD	96.0		111.0		103.5	10.6	14
Lead	03-DS-01 MS	03-DS-01 MSD	94.0		95.0		94.5	0.7	1
Lead	05-MW-05-01 MS	05-MW-05-01 MSD	109.0		108.0		108.5	0.7	1
Lead	05-MW-07-01 MS	05-MW-07-01 MSD	90.0		91.0		90.5	0.7	1
Lead	06-MW-06-01 MS	06-MW-06-01 MSD	96.0	(Y)	130.0	(QY)	113	24.0	30
Lead	06-SW-01-01 MS	06-SW-01-01 MSD	104.0		107.0		105.5	2.1	3
Lead	07-MW-01-01 MS	07-MW-01-01 MSD	124.0		129.0	(Q)	126.5	3.5	4
Lead	09-MW-01-01 MS	09-MW-01-01 MSD	101.0		99.0		100	1.4	2
Lead	09-MW-03-01 MS	09-MW-03-01 MSD	60.0	(QY)	87.0	(Y)	73.5	19.1	37
Lead	09-MW-05-01 MS	09-MW-05-01 MSD	98.0		94.0		96	2.8	4
Lead	10-DS-04 MS	10-DS-04 MSD	93.0		95.0		94	1.4	2
Lead	10-MW-02-02 MS	10-MW-02-02 MSD	103.0		119.0		111	11.3	14
Method = SW7470									
Type = Field Duplicate									
Mercury	01-MW-03-01	01-DS-06	0.00036		0.00036	(@)	0.00036	0.0	0
Mercury	01-MW-02-01	01-DS-07	0.00040		0.00033	(@)	0.000365	0.0	19

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW7470, cont.							
Type = Field Duplicate, cont.							
Mercury	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Mercury	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Mercury	04-SW-01-01	04-DS-03	ND	0.00018	NC	NC	NC
Mercury	05-SW-03-01	05-DS-07	ND	0.00018	NC	NC	NC
Mercury	05-MW-09-01	05-DS-08	0.00032 (B)	0.00036 (@)	0.00034	0.0	12
Mercury	05-MW-12-01	05-DS-09	ND	0.00021 (@)	NC	NC	NC
Mercury	06-SW-01-01	06-DS-07	0.00027 (B)	0.00029 (@)	0.00028	0.0	7
Mercury	06-MW-03-01	06-DS-08	0.00035	0.00034 (@)	0.000345	0.0	3
Mercury	07-MW-01-01	07-DS-09	0.00030 (B)	0.00030 (Z@)	0.0003	0.0	0
Mercury	07-MW-02-01	07-DS-10	0.00030 (B)	0.00032 (@)	0.00031	0.0	6
Mercury	09-MW-01-01	09-DS-07	0.00036	0.00036 (@)	0.00036	0.0	0
Mercury	09-MW-03-01	09-DS-08	0.00034 (B)	0.00032 (@)	0.00033	0.0	6
Mercury	10-MW-02-02	10-DS-06	0.00030 (B)	0.00030 (Z@)	0.0003	0.0	0
Type = Laboratory Control							
Mercury	LCS	LCS DUP	98.0	98.0	98	0.0	0
Mercury	LCS	LCS DUP	108.0	104.0	106	2.8	4
Mercury	LCS	LCS DUP	104.0	102.0	103	1.4	2
Mercury	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Mercury	LCS	LCS DUP	97.0	101.0	99	2.8	4
Mercury	LCS	LCS DUP	104.0	100.0	102	2.8	4
Mercury	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Mercury	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Mercury	LCS	LCS DUP	89.0	89.0	89	0.0	0
Mercury	LCS	LCS DUP	106.0	104.0	105	1.4	2
Mercury	LCS	LCS DUP	103.0	103.0	103	0.0	0
Mercury	LCS	LCS DUP	89.0	89.0	89	0.0	0
Mercury	LCS	LCS DUP	99.0	96.0	97.5	2.1	3
Mercury	LCS	LCS DUP	109.0	107.0	108	1.4	2
Mercury	LCS	LCS DUP	102.0	99.0	100.5	2.1	3
Type = Matrix Spike							

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW7470, cont.							
Type = Matrix Spike, cont.							
Mercury	01-MW-02-01 MS	01-MW-02-01 MSD	79.0	80.0	79.5	0.7	1
Mercury	02-GW-01-01 MS	02-GW-01-01 MSD	84.0	84.0	84	0.0	0
Mercury	03-DS-01 MS	03-DS-01 MSD	104.0	103.0	103.5	0.7	1
Mercury	05-MW-05-01 MS	05-MW-05-01 MSD	72.0 (Q)	74.0 (Q)	73	1.4	3
Mercury	05-MW-07-01 MS	05-MW-07-01 MSD	77.0	82.0	79.5	3.5	6
Mercury	06-MW-06-01 MS	06-MW-06-01 MSD	76.0	74.0 (Q)	75	1.4	3
Mercury	06-SW-01-01 MS	06-SW-01-01 MSD	90.0	90.0	90	0.0	0
Mercury	07-MW-01-01 MS	07-MW-01-01 MSD	74.0 (Q)	71.0 (Q)	72.5	2.1	4
Mercury	09-MW-01-01 MS	09-MW-01-01 MSD	68.0 (Q)	69.0 (Q)	68.5	0.7	1
Mercury	09-MW-03-01 MS	09-MW-03-01 MSD	66.0 (Q)	67.0 (Q)	66.5	0.7	2
Mercury	09-MW-05-01 MS	09-MW-05-01 MSD	62.0 (Q)	64.0 (Q)	63	1.4	3
Mercury	10-DS-04 MS	10-DS-04 MSD	83.0	89.0	86	4.2	7
Mercury	10-MW-02-02 MS	10-MW-02-02 MSD	71.0 (Q)	74.0 (Q)	72.5	2.1	4
Method = SW7740							
Type = Field Duplicate							
Selenium	01-MW-03-01	01-DS-06	ND	0.0050	NC	NC	NC
Selenium	01-MW-02-01	01-DS-07	ND	0.0050	NC	NC	NC
Selenium	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Selenium	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Selenium	04-SW-01-01	04-DS-03	ND	0.0050	NC	NC	NC
Selenium	05-SW-03-01	05-DS-07	ND	0.0050	NC	NC	NC
Selenium	05-MW-09-01	05-DS-08	0.0091	0.0088 (@)	0.00895	0.0	3
Selenium	05-MW-12-01	05-DS-09	0.0073	ND	NC	NC	NC
Selenium	06-SW-01-01	06-DS-07	ND	0.0050	NC	NC	NC
Selenium	06-MW-03-01	06-DS-08	ND	0.0050	NC	NC	NC
Selenium	07-MW-01-01	07-DS-09	ND	0.0050	NC	NC	NC
Selenium	07-MW-02-01	07-DS-10	ND	0.0050	NC	NC	NC
Selenium	09-MW-01-01	09-DS-07	ND	0.0050	NC	NC	NC
Selenium	09-MW-03-01	09-DS-08	ND	0.0050	NC	NC	NC
Selenium	10-MW-02-02	10-DS-06	ND	0.0050	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW7740									
Type = Laboratory Control									
Selenium	LCS	LCS DUP	104.0		106.0		105	1.4	2
Selenium	LCS	LCS DUP	89.0		91.0		90	1.4	2
Selenium	LCS	LCS DUP	104.0		107.0		105.5	2.1	3
Selenium	LCS	LCS DUP	85.0		91.0		88	4.2	7
Selenium	LCS	LCS DUP	93.0		94.0		93.5	0.7	1
Selenium	LCS	LCS DUP	106.0		104.0		105	1.4	2
Selenium	LCS	LCS DUP	92.0		95.0		93.5	2.1	3
Selenium	LCS	LCS DUP	113.0		111.0		112	1.4	2
Selenium	LCS	LCS DUP	89.0		91.0		90	1.4	2
Selenium	LCS	LCS DUP	93.0		96.0		94.5	2.1	3
Selenium	LCS	LCS DUP	92.0		89.0		90.5	2.1	3
Selenium	LCS	LCS DUP	90.0		95.0		92.5	3.5	5
Selenium	LCS	LCS DUP	88.0		90.0		89	1.4	2
Selenium	LCS	LCS DUP	108.0		111.0		109.5	2.1	3
Selenium	LCS	LCS DUP	92.0		95.0		93.5	2.1	3
Type = Matrix Spike									
Selenium	01-MW-02-01 MS	01-MW-02-01 MSD	58.0	(Q)	61.0	(Q)	59.5	2.1	5
Selenium	02-GW-01-01 MS	02-GW-01-01 MSD	52.0	(Q)	52.0	(Q)	52	0.0	0
Selenium	03-DS-01 MS	03-DS-01 MSD	86.0		90.0		88	2.8	5
Selenium	05-MW-05-01 MS	05-MW-05-01 MSD	25.0	(Q)	25.0	(Q)	25	0.0	0
Selenium	05-MW-07-01 MS	05-MW-07-01 MSD	34.0	(Q)	36.0	(Q)	35	1.4	6
Selenium	06-MW-06-01 MS	06-MW-06-01 MSD	46.0	(Q)	43.0	(Q)	44.5	2.1	7
Selenium	06-SW-01-01 MS	06-SW-01-01 MSD	48.0	(Q)	51.0	(Q)	49.5	2.1	6
Selenium	07-MW-01-01 MS	07-MW-01-01 MSD	56.0	(Q)	59.0	(Q)	57.5	2.1	5
Selenium	09-MW-01-01 MS	09-MW-01-01 MSD	49.0	(Q)	55.0	(Q)	52	4.2	12
Selenium	09-MW-03-01 MS	09-MW-03-01 MSD	86.0		88.0		87	1.4	2
Selenium	09-MW-05-01 MS	09-MW-05-01 MSD	55.0	(Q)	57.0	(Q)	56	1.4	4
Selenium	10-DS-04 MS	10-DS-04 MSD	106.0		106.0		106	0.0	0
Selenium	10-MW-02-02 MS	10-MW-02-02 MSD	53.0	(Q)	56.0	(Q)	54.5	2.1	6
Method = SW8010									

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010							
Type = Field Duplicate							
1,1,1,2-Tetrachloroethane	01-MW-03-01	01-DS-06	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	01-MW-02-01	01-DS-07	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,1,1,2-Tetrachloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,1,1,2-Tetrachloroethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
1,1,1,2-Tetrachloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,1,1,2-Tetrachloroethane	05-MW-09-01	05-DS-08	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	05-MW-12-01	05-DS-09	ND	5.0	NC	NC	NC
1,1,1,2-Tetrachloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,1,1,2-Tetrachloroethane	06-MW-03-01	06-DS-08	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	07-MW-01-01	07-DS-09	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	07-MW-02-01	07-DS-10	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	09-MW-01-01	09-DS-07	ND	2.5	NC	NC	NC
1,1,1,2-Tetrachloroethane	09-MW-03-01	09-DS-08	ND	2.5	NC	NC	NC
1,1,1-Trichloroethane	01-MW-03-01	01-DS-06	ND	0.55	NC	NC	NC
1,1,1-Trichloroethane	01-MW-02-01	01-DS-07	ND	0.55	NC	NC	NC
1,1,1-Trichloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	04-SW-01-01	04-DS-03 CONF	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	05-MW-09-01	05-DS-08	ND	0.55	NC	NC	NC
1,1,1-Trichloroethane	05-MW-12-01	05-DS-09	0.72 (K)	1.1	0.91	0.3	42
1,1,1-Trichloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	06-MW-03-01	06-DS-08	ND	0.55	NC	NC	NC
1,1,1-Trichloroethane	07-MW-01-01	07-DS-09	ND	0.55	NC	NC	NC
1,1,1-Trichloroethane	09-MW-01-01	09-DS-07	ND	0.55	NC	NC	NC
1,1,1-Trichloroethane	09-MW-03-01	09-DS-08 CONF	ND	0.55	NC	NC	NC
1,1,2,2-Tetrachloroethane	01-MW-03-01	01-DS-06	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	01-MW-02-01	01-DS-07	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	04-SW-01-01	04-DS-03	1.8 (K)	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
1,1,2,2-Tetrachloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	05-MW-09-01	05-DS-08	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	05-MW-12-01	05-DS-09	ND	0.60	NC	NC	NC
1,1,2,2-Tetrachloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	06-MW-03-01	06-DS-08	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	07-MW-01-01	07-DS-09	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	07-MW-02-01	07-DS-10	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	09-MW-01-01	09-DS-07	ND	0.30	NC	NC	NC
1,1,2,2-Tetrachloroethane	09-MW-03-01	09-DS-08	ND	0.30	NC	NC	NC
1,1,2-Trichloroethane	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	05-MW-09-01	05-DS-08	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	05-MW-12-01	05-DS-09	ND	0.40	NC	NC	NC
1,1,2-Trichloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	06-MW-03-01	06-DS-08	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	07-MW-01-01	07-DS-09	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	07-MW-02-01	07-DS-10	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	09-MW-01-01	09-DS-07	ND	0.20	NC	NC	NC
1,1,2-Trichloroethane	09-MW-03-01	09-DS-08	ND	0.20	NC	NC	NC
1,1-Dichloroethane	01-MW-03-01	01-DS-06	ND	0.50	NC	NC	NC
1,1-Dichloroethane	01-MW-02-01	01-DS-07	ND	0.50	NC	NC	NC
1,1-Dichloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
1,1-Dichloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,1-Dichloroethane	05-MW-09-01	05-DS-08	ND	0.50	NC	NC	NC
1,1-Dichloroethane	05-MW-12-01	05-DS-09	ND	1.0	NC	NC	NC
1,1-Dichloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
1,1-Dichloroethane	06-MW-03-01	06-DS-08	ND	0.50	NC	NC	NC
1,1-Dichloroethane	07-MW-01-01	07-DS-09	ND	0.50	NC	NC	NC
1,1-Dichloroethane	07-MW-02-01	07-DS-10	ND	0.50	NC	NC	NC
1,1-Dichloroethane	09-MW-01-01	09-DS-07	ND	0.50	NC	NC	NC
1,1-Dichloroethane	09-MW-03-01	09-DS-08	ND	0.50	NC	NC	NC
1,1-Dichloroethene	01-MW-03-01	01-DS-06	ND	0.70	NC	NC	NC
1,1-Dichloroethene	01-MW-02-01	01-DS-07	ND	0.70	NC	NC	NC
1,1-Dichloroethene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethene	04-SW-01-01	04-DS-03	2.2 (K)	ND	NC	NC	NC
1,1-Dichloroethene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,1-Dichloroethene	05-MW-09-01	05-DS-08	ND	0.70	NC	NC	NC
1,1-Dichloroethene	05-MW-12-01	05-DS-09	ND	1.4	NC	NC	NC
1,1-Dichloroethene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,1-Dichloroethene	06-MW-03-01	06-DS-08	ND	0.70	NC	NC	NC
1,1-Dichloroethene	07-MW-01-01	07-DS-09	ND	0.70	NC	NC	NC
1,1-Dichloroethene	07-MW-02-01	07-DS-10	ND	0.70	NC	NC	NC
1,1-Dichloroethene	09-MW-01-01	09-DS-07	ND	0.70	NC	NC	NC
1,1-Dichloroethene	09-MW-03-01	09-DS-08	ND	0.70	NC	NC	NC
1,2,3-Trichloropropane	01-MW-03-01	01-DS-06	ND	1.6	NC	NC	NC
1,2,3-Trichloropropane	01-MW-02-01	01-DS-07	ND	1.6	NC	NC	NC
1,2,3-Trichloropropane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,2,3-Trichloropropane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,2,3-Trichloropropane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
1,2,3-Trichloropropane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,2,3-Trichloropropane	05-MW-09-01	05-DS-08	ND	1.6	NC	NC	NC
1,2,3-Trichloropropane	05-MW-12-01	05-DS-09	ND	3.2	NC	NC	NC
1,2,3-Trichloropropane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,2,3-Trichloropropane	06-MW-03-01	06-DS-08	ND	1.6	NC	NC	NC
1,2,3-Trichloropropane	07-MW-01-01	07-DS-09	ND	1.6	NC	NC	NC
1,2,3-Trichloropropane	07-MW-02-01	07-DS-10	ND	1.6	NC	NC	NC
1,2,3-Trichloropropane	09-MW-01-01	09-DS-07	ND	1.6	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
1,2,3-Trichloropropane	09-MW-03-01	09-DS-08	1.6 (K)	1.6	1.6	0.0	0
1,2-Dichlorobenzene	01-MW-03-01	01-DS-06	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	01-MW-02-01	01-DS-07	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	05-MW-09-01	05-DS-08	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	05-MW-12-01	05-DS-09	ND	0.50	NC	NC	NC
1,2-Dichlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	06-MW-03-01	06-DS-08	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	07-MW-01-01	07-DS-09	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	07-MW-02-01	07-DS-10	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	09-MW-01-01	09-DS-07	ND	0.25	NC	NC	NC
1,2-Dichlorobenzene	09-MW-03-01	09-DS-08	ND	0.25	NC	NC	NC
1,2-Dichloroethane	01-MW-03-01	01-DS-06	ND	0.15	NC	NC	NC
1,2-Dichloroethane	01-MW-02-01	01-DS-07	ND	0.15	NC	NC	NC
1,2-Dichloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,2-Dichloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,2-Dichloroethane	04-SW-01-01	04-DS-03	1.8 (P)	ND	NC	NC	NC
1,2-Dichloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,2-Dichloroethane	05-MW-09-01	05-DS-08	ND	0.15	NC	NC	NC
1,2-Dichloroethane	05-MW-12-01	05-DS-09 CONF	ND	0.30	NC	NC	NC
1,2-Dichloroethane	06-SW-01-01	06-DS-07 CONF	ND	ND	NC	NC	NC
1,2-Dichloroethane	06-MW-03-01	06-DS-08	ND	0.15	NC	NC	NC
1,2-Dichloroethane	07-MW-01-01	07-DS-09	ND	0.15	NC	NC	NC
1,2-Dichloroethane	07-MW-02-01	07-DS-10	ND	0.15	NC	NC	NC
1,2-Dichloroethane	09-MW-01-01	09-DS-07	ND	0.15	NC	NC	NC
1,2-Dichloroethane	09-MW-03-01	09-DS-08 CONF	ND	0.15	NC	NC	NC
1,2-Dichloropropane	01-MW-03-01	01-DS-06	ND	0.15	NC	NC	NC
1,2-Dichloropropane	01-MW-02-01	01-DS-07	ND	0.15	NC	NC	NC
1,2-Dichloropropane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.								
Type = Field Duplicate, cont.								
1,2-Dichloropropane	03-GW-03-01	03-DS-01	ND		ND	NC	NC	NC
1,2-Dichloropropane	04-SW-01-01	04-DS-03	1.9	(K)	ND	NC	NC	NC
1,2-Dichloropropane	05-SW-03-01	05-DS-07	ND		ND	NC	NC	NC
1,2-Dichloropropane	05-MW-09-01	05-DS-08	ND		0.15	NC	NC	NC
1,2-Dichloropropane	05-MW-12-01	05-DS-09	ND		0.30	NC	NC	NC
1,2-Dichloropropane	06-SW-01-01	06-DS-07	ND		ND	NC	NC	NC
1,2-Dichloropropane	06-MW-03-01	06-DS-08	ND		0.15	NC	NC	NC
1,2-Dichloropropane	07-MW-01-01	07-DS-09	ND		0.15	NC	NC	NC
1,2-Dichloropropane	07-MW-02-01	07-DS-10	ND		0.15	NC	NC	NC
1,2-Dichloropropane	09-MW-01-01	09-DS-07	ND		0.15	NC	NC	NC
1,2-Dichloropropane	09-MW-03-01	09-DS-08	0.49	(K)	0.15	0.32	0.2	106
1,3-Dichlorobenzene	01-MW-03-01	01-DS-06	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	01-MW-02-01	01-DS-07	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	02-GW-03-01	02-DS-01	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	03-GW-03-01	03-DS-01	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	04-SW-01-01	04-DS-03	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	05-SW-03-01	05-DS-07	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	05-MW-09-01	05-DS-08	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	05-MW-12-01	05-DS-09	ND		0.64	NC	NC	NC
1,3-Dichlorobenzene	06-SW-01-01	06-DS-07	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	06-MW-03-01	06-DS-08	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	07-MW-01-01	07-DS-09	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	07-MW-02-01	07-DS-10	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	09-MW-01-01	09-DS-07	ND		0.32	NC	NC	NC
1,3-Dichlorobenzene	09-MW-03-01	09-DS-08	ND		0.32	NC	NC	NC
1,4-Dichlorobenzene	01-MW-03-01	01-DS-06	ND		0.25	NC	NC	NC
1,4-Dichlorobenzene	01-MW-02-01	01-DS-07	ND		0.25	NC	NC	NC
1,4-Dichlorobenzene	02-GW-03-01	02-DS-01	ND		ND	NC	NC	NC
1,4-Dichlorobenzene	03-GW-03-01	03-DS-01	ND		ND	NC	NC	NC
1,4-Dichlorobenzene	04-SW-01-01	04-DS-03	ND		ND	NC	NC	NC
1,4-Dichlorobenzene	05-SW-03-01	05-DS-07	ND		ND	NC	NC	NC
1,4-Dichlorobenzene	05-MW-09-01	05-DS-08	ND		0.25	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
1,4-Dichlorobenzene	05-MW-12-01	05-DS-09	ND	0.50	NC	NC	NC
1,4-Dichlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	06-MW-03-01	06-DS-08	ND	0.25	NC	NC	NC
1,4-Dichlorobenzene	07-MW-01-01	07-DS-09	ND	0.25	NC	NC	NC
1,4-Dichlorobenzene	07-MW-02-01	07-DS-10	ND	0.25	NC	NC	NC
1,4-Dichlorobenzene	09-MW-01-01	09-DS-07	ND	0.25	NC	NC	NC
1,4-Dichlorobenzene	09-MW-03-01	09-DS-08	ND	0.25	NC	NC	NC
1-Bromo-4-fluorobenzene	04-SW-01-01	04-DS-03	100.0	82.0	91	12.7	20
1-Bromo-4-fluorobenzene	05-MW-12-01	05-DS-09	77.0	90.0	83.5	9.2	16
1-Bromo-4-fluorobenzene	06-SW-01-01	06-DS-07	80.0	83.0	81.5	2.1	4
1-Bromo-4-fluorobenzene	06-MW-03-01	06-DS-08	72.0	84.0	78	8.5	15
1-Bromo-4-fluorobenzene	07-MW-02-01	07-DS-10	75.0	80.0	77.5	3.5	6
1-Bromo-4-fluorobenzene	09-MW-01-01	09-DS-07	77.0	62.0	69.5	10.6	22
1-Bromo-4-fluorobenzene	09-MW-03-01	09-DS-08	80.0	91.0	85.5	7.8	13
1-Chlorohexane	01-MW-03-01	01-DS-06	ND	3.4	NC	NC	NC
1-Chlorohexane	01-MW-02-01	01-DS-07	ND	3.4	NC	NC	NC
1-Chlorohexane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1-Chlorohexane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1-Chlorohexane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
1-Chlorohexane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1-Chlorohexane	05-MW-09-01	05-DS-08	ND	3.4	NC	NC	NC
1-Chlorohexane	05-MW-12-01	05-DS-09	ND	6.8	NC	NC	NC
1-Chlorohexane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1-Chlorohexane	06-MW-03-01	06-DS-08	ND	3.4	NC	NC	NC
1-Chlorohexane	07-MW-01-01	07-DS-09	ND	3.4	NC	NC	NC
1-Chlorohexane	07-MW-02-01	07-DS-10	ND	3.4	NC	NC	NC
1-Chlorohexane	09-MW-01-01	09-DS-07	ND	3.4	NC	NC	NC
1-Chlorohexane	09-MW-03-01	09-DS-08	ND	3.4	NC	NC	NC
2-Chloroethylvinylether	01-MW-03-01	01-DS-06	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	01-MW-02-01	01-DS-07	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
2-Chloroethylvinylether	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
2-Chloroethylvinylether	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
2-Chloroethylvinylether	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2-Chloroethylvinylether	05-MW-09-01	05-DS-08	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	05-MW-12-01	05-DS-09	ND	1.2	NC	NC	NC
2-Chloroethylvinylether	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2-Chloroethylvinylether	06-MW-03-01	06-DS-08	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	07-MW-01-01	07-DS-09	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	07-MW-02-01	07-DS-10	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	09-MW-01-01	09-DS-07	ND	0.60	NC	NC	NC
2-Chloroethylvinylether	09-MW-03-01	09-DS-08	ND	0.60	NC	NC	NC
Bromobenzene	01-MW-03-01	01-DS-06	ND	1.6	NC	NC	NC
Bromobenzene	01-MW-02-01	01-DS-07	ND	1.6	NC	NC	NC
Bromobenzene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Bromobenzene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Bromobenzene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Bromobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Bromobenzene	05-MW-09-01	05-DS-08	ND	1.6	NC	NC	NC
Bromobenzene	05-MW-12-01	05-DS-09	ND	3.2	NC	NC	NC
Bromobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Bromobenzene	06-MW-03-01	06-DS-08	ND	1.6	NC	NC	NC
Bromobenzene	07-MW-01-01	07-DS-09	ND	1.6	NC	NC	NC
Bromobenzene	07-MW-02-01	07-DS-10	ND	1.6	NC	NC	NC
Bromobenzene	09-MW-01-01	09-DS-07	ND	1.6	NC	NC	NC
Bromobenzene	09-MW-03-01	09-DS-08	1.8 (K)	1.6	1.7	0.1	12
Bromochloromethane	04-SW-01-01	04-DS-03	88.0	101.0	94.5	9.2	14
Bromochloromethane	05-MW-12-01	05-DS-09	73.0	105.0	89	22.6	36
Bromochloromethane	06-SW-01-01	06-DS-07	98.0	103.0	100.5	3.5	5
Bromochloromethane	06-MW-03-01	06-DS-08	53.0	90.0	71.5	26.2	52
Bromochloromethane	07-MW-02-01	07-DS-10	79.0	87.0	83	5.7	10
Bromochloromethane	09-MW-01-01	09-DS-07	94.0	83.0	88.5	7.8	12
Bromochloromethane	09-MW-03-01	09-DS-08	64.0	76.0	70	8.5	17
Bromodichloromethane	01-MW-03-01	01-DS-06	ND	0.10	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Bromodichloromethane	01-MW-02-01	01-DS-07	ND	0.10	NC	NC	NC
Bromodichloromethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Bromodichloromethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Bromodichloromethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Bromodichloromethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Bromodichloromethane	05-MW-09-01	05-DS-08	ND	0.10	NC	NC	NC
Bromodichloromethane	05-MW-12-01	05-DS-09	ND	0.20	NC	NC	NC
Bromodichloromethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Bromodichloromethane	06-MW-03-01	06-DS-08	ND	0.10	NC	NC	NC
Bromodichloromethane	07-MW-01-01	07-DS-09	ND	0.10	NC	NC	NC
Bromodichloromethane	07-MW-02-01	07-DS-10	ND	0.10	NC	NC	NC
Bromodichloromethane	09-MW-01-01	09-DS-07	ND	0.10	NC	NC	NC
Bromodichloromethane	09-MW-03-01	09-DS-08	ND	0.10	NC	NC	NC
Bromoform	01-MW-03-01	01-DS-06	ND	0.50	NC	NC	NC
Bromoform	01-MW-02-01	01-DS-07	ND	0.50	NC	NC	NC
Bromoform	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Bromoform	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Bromoform	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Bromoform	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Bromoform	05-MW-09-01	05-DS-08	ND	0.50	NC	NC	NC
Bromoform	05-MW-12-01	05-DS-09	ND	1.0	NC	NC	NC
Bromoform	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Bromoform	06-MW-03-01	06-DS-08	ND	0.50	NC	NC	NC
Bromoform	07-MW-01-01	07-DS-09	ND	0.50	NC	NC	NC
Bromoform	07-MW-02-01	07-DS-10	ND	0.50	NC	NC	NC
Bromoform	09-MW-01-01	09-DS-07	ND	0.50	NC	NC	NC
Bromoform	09-MW-03-01	09-DS-08	ND	0.50	NC	NC	NC
Bromomethane	01-MW-03-01	01-DS-06	ND	0.35	NC	NC	NC
Bromomethane	01-MW-02-01	01-DS-07	ND	0.35	NC	NC	NC
Bromomethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Bromomethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Bromomethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Bromomethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Bromomethane	05-MW-09-01	05-DS-08	ND	0.35	NC	NC	NC
Bromomethane	05-MW-12-01	05-DS-09	ND	0.70	NC	NC	NC
Bromomethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Bromomethane	06-MW-03-01	06-DS-08	ND	0.35	NC	NC	NC
Bromomethane	07-MW-01-01	07-DS-09	ND	0.35	NC	NC	NC
Bromomethane	07-MW-02-01	07-DS-10	ND	0.35	NC	NC	NC
Bromomethane	09-MW-01-01	09-DS-07	ND	0.35	NC	NC	NC
Bromomethane	09-MW-03-01	09-DS-08	ND	0.35	NC	NC	NC
Carbon tetrachloride	01-MW-03-01	01-DS-06	ND	0.35	NC	NC	NC
Carbon tetrachloride	01-MW-02-01	01-DS-07	ND	0.35	NC	NC	NC
Carbon tetrachloride	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Carbon tetrachloride	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Carbon tetrachloride	04-SW-01-01	04-DS-03	2.2 (K)	ND	NC	NC	NC
Carbon tetrachloride	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Carbon tetrachloride	05-MW-09-01	05-DS-08	ND	0.35	NC	NC	NC
Carbon tetrachloride	05-MW-12-01	05-DS-09	ND	0.70	NC	NC	NC
Carbon tetrachloride	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Carbon tetrachloride	06-MW-03-01	06-DS-08	ND	0.35	NC	NC	NC
Carbon tetrachloride	07-MW-01-01	07-DS-09	ND	0.35	NC	NC	NC
Carbon tetrachloride	07-MW-02-01	07-DS-10	ND	0.35	NC	NC	NC
Carbon tetrachloride	09-MW-01-01	09-DS-07	ND	0.35	NC	NC	NC
Carbon tetrachloride	09-MW-03-01	09-DS-08	3.0	2.6 (C)	2.8	0.3	14
Chlorobenzene	01-MW-03-01	01-DS-06	ND	0.30	NC	NC	NC
Chlorobenzene	01-MW-02-01	01-DS-07	ND	0.30	NC	NC	NC
Chlorobenzene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chlorobenzene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Chlorobenzene	04-SW-01-01	04-DS-03	1.9 (K)	ND	NC	NC	NC
Chlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Chlorobenzene	05-MW-09-01	05-DS-08	ND	0.30	NC	NC	NC
Chlorobenzene	05-MW-12-01	05-DS-09	ND	0.60	NC	NC	NC
Chlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Chlorobenzene	06-MW-03-01	06-DS-08	ND	0.30	NC	NC	NC
Chlorobenzene	07-MW-01-01	07-DS-09	ND	0.30	NC	NC	NC
Chlorobenzene	07-MW-02-01	07-DS-10	ND	0.30	NC	NC	NC
Chlorobenzene	09-MW-01-01	09-DS-07	ND	0.30	NC	NC	NC
Chlorobenzene	09-MW-03-01	09-DS-08	ND	0.30	NC	NC	NC
Chloroethane	01-MW-03-01	01-DS-06	ND	0.70	NC	NC	NC
Chloroethane	01-MW-02-01	01-DS-07	ND	0.70	NC	NC	NC
Chloroethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chloroethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Chloroethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Chloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Chloroethane	05-MW-09-01	05-DS-08	ND	0.70	NC	NC	NC
Chloroethane	05-MW-12-01	05-DS-09	ND	1.4	NC	NC	NC
Chloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Chloroethane	06-MW-03-01	06-DS-08	ND	0.70	NC	NC	NC
Chloroethane	07-MW-01-01	07-DS-09	ND	0.70	NC	NC	NC
Chloroethane	07-MW-02-01	07-DS-10	ND	0.70	NC	NC	NC
Chloroethane	09-MW-01-01	09-DS-07	ND	0.70	NC	NC	NC
Chloroethane	09-MW-03-01	09-DS-08	ND	0.70	NC	NC	NC
Chloroform	01-MW-03-01	01-DS-06	ND	0.15	NC	NC	NC
Chloroform	01-MW-02-01	01-DS-07	ND	0.15	NC	NC	NC
Chloroform	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chloroform	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Chloroform	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Chloroform	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Chloroform	05-MW-09-01	05-DS-08	ND	0.15	NC	NC	NC
Chloroform	05-MW-12-01	05-DS-09	ND	0.30	NC	NC	NC
Chloroform	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Chloroform	06-MW-03-01	06-DS-08	ND	0.15	NC	NC	NC
Chloroform	07-MW-01-01	07-DS-09	ND	0.15	NC	NC	NC
Chloroform	07-MW-02-01	07-DS-10	ND	0.15	NC	NC	NC
Chloroform	09-MW-01-01	09-DS-07	ND	0.15	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Chloroform	09-MW-03-01	09-DS-08	2.0	2.2 (C)	2.1	0.1	10
Chloromethane	01-MW-03-01	01-DS-06	0.72 (K)	0.50	0.61	0.2	36
Chloromethane	01-MW-02-01	01-DS-07	ND	0.50	NC	NC	NC
Chloromethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chloromethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Chloromethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Chloromethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Chloromethane	05-MW-09-01	05-DS-08	ND	0.50	NC	NC	NC
Chloromethane	05-MW-12-01	05-DS-09	ND	1.0	NC	NC	NC
Chloromethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Chloromethane	07-MW-01-01	07-DS-09	ND	0.50	NC	NC	NC
Chloromethane	07-MW-02-01	07-DS-10	ND	0.50	NC	NC	NC
Chloromethane	09-MW-01-01	09-DS-07	ND	0.50	NC	NC	NC
Chloromethane	09-MW-03-01	09-DS-08	ND	0.50	NC	NC	NC
Dibromochloromethane	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
Dibromochloromethane	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC
Dibromochloromethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Dibromochloromethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Dibromochloromethane	04-SW-01-01	04-DS-03	1.3 (K)	ND	NC	NC	NC
Dibromochloromethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Dibromochloromethane	05-MW-09-01	05-DS-08	ND	0.20	NC	NC	NC
Dibromochloromethane	05-MW-12-01	05-DS-09	ND	0.40	NC	NC	NC
Dibromochloromethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Dibromochloromethane	06-MW-03-01	06-DS-08	ND	0.20	NC	NC	NC
Dibromochloromethane	07-MW-01-01	07-DS-09	ND	0.20	NC	NC	NC
Dibromochloromethane	07-MW-02-01	07-DS-10	ND	0.20	NC	NC	NC
Dibromochloromethane	09-MW-01-01	09-DS-07	ND	0.20	NC	NC	NC
Dibromochloromethane	09-MW-03-01	09-DS-08	ND	0.20	NC	NC	NC
Dibromomethane	01-MW-03-01	01-DS-06	ND	1.6	NC	NC	NC
Dibromomethane	01-MW-02-01	01-DS-07	ND	1.6	NC	NC	NC
Dibromomethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Dibromomethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Dibromomethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Dibromomethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Dibromomethane	05-MW-09-01	05-DS-08	ND	1.6	NC	NC	NC
Dibromomethane	05-MW-12-01	05-DS-09	ND	3.2	NC	NC	NC
Dibromomethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Dibromomethane	06-MW-03-01	06-DS-08	ND	1.6	NC	NC	NC
Dibromomethane	07-MW-01-01	07-DS-09	ND	1.6	NC	NC	NC
Dibromomethane	07-MW-02-01	07-DS-10	ND	1.6	NC	NC	NC
Dibromomethane	09-MW-01-01	09-DS-07	ND	1.6	NC	NC	NC
Dibromomethane	09-MW-03-01	09-DS-08	ND	1.6	NC	NC	NC
Methylene chloride	01-MW-03-01	01-DS-06	ND	0.40	NC	NC	NC
Methylene chloride	01-MW-02-01	01-DS-07	ND	0.40	NC	NC	NC
Methylene chloride	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Methylene chloride	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Methylene chloride	04-SW-01-01	04-DS-03	0.63 (KB)	ND	NC	NC	NC
Methylene chloride	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Methylene chloride	05-MW-09-01	05-DS-08	ND	0.40	NC	NC	NC
Methylene chloride	05-MW-12-01	05-DS-09	ND	2.6 (C@)	NC	NC	NC
Methylene chloride	06-SW-01-01	06-DS-07 CONF	ND	ND	NC	NC	NC
Methylene chloride	06-MW-03-01	06-DS-08	ND	0.40	NC	NC	NC
Methylene chloride	07-MW-01-01	07-DS-09	ND	0.40	NC	NC	NC
Methylene chloride	07-MW-02-01	07-DS-10	ND	0.40	NC	NC	NC
Methylene chloride	09-MW-01-01	09-DS-07	ND	0.40	NC	NC	NC
Methylene chloride	09-MW-03-01	09-DS-08	ND	0.40	NC	NC	NC
Tetrachloroethene	01-MW-03-01	01-DS-06	ND	0.10	NC	NC	NC
Tetrachloroethene	01-MW-02-01	01-DS-07	ND	0.10	NC	NC	NC
Tetrachloroethene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Tetrachloroethene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Tetrachloroethene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Tetrachloroethene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Tetrachloroethene	05-MW-09-01	05-DS-08	ND	0.10	NC	NC	NC
Tetrachloroethene	05-MW-12-01	05-DS-09	ND	0.20	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Tetrachloroethene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Tetrachloroethene	06-MW-03-01	06-DS-08	ND	0.10	NC	NC	NC
Tetrachloroethene	07-MW-01-01	07-DS-09	ND	0.10	NC	NC	NC
Tetrachloroethene	07-MW-02-01	07-DS-10	ND	0.10	NC	NC	NC
Tetrachloroethene	09-MW-01-01	09-DS-07	ND	0.10	NC	NC	NC
Tetrachloroethene	09-MW-03-01	09-DS-08	ND	0.10	NC	NC	NC
Trichloroethene	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
Trichloroethene	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC
Trichloroethene	02-GW-03-01	02-DS-01	0.36 (K)	ND	NC	NC	NC
Trichloroethene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Trichloroethene	04-SW-01-01	04-DS-03	1.6 (K)	ND	NC	NC	NC
Trichloroethene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Trichloroethene	05-MW-09-01	05-DS-08	ND	0.20	NC	NC	NC
Trichloroethene	05-MW-12-01	05-DS-09	ND	0.40	NC	NC	NC
Trichloroethene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Trichloroethene	06-MW-03-01	06-DS-08	ND	0.20	NC	NC	NC
Trichloroethene	07-MW-01-01	07-DS-09	ND	0.20	NC	NC	NC
Trichloroethene	07-MW-02-01	07-DS-10	ND	0.20	NC	NC	NC
Trichloroethene	09-MW-01-01	09-DS-07	0.30	0.26 (G@)	0.28	0.0	14
Trichloroethene	09-MW-03-01	09-DS-08	ND	0.20	NC	NC	NC
Trichlorofluoromethane	01-MW-03-01	01-DS-06	ND	0.55	NC	NC	NC
Trichlorofluoromethane	01-MW-02-01	01-DS-07	ND	0.55	NC	NC	NC
Trichlorofluoromethane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Trichlorofluoromethane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Trichlorofluoromethane	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Trichlorofluoromethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Trichlorofluoromethane	05-MW-09-01	05-DS-08	ND	0.55	NC	NC	NC
Trichlorofluoromethane	05-MW-12-01	05-DS-09	ND	1.1	NC	NC	NC
Trichlorofluoromethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Trichlorofluoromethane	06-MW-03-01	06-DS-08	ND	0.55	NC	NC	NC
Trichlorofluoromethane	07-MW-01-01	07-DS-09	ND	0.55	NC	NC	NC
Trichlorofluoromethane	07-MW-02-01	07-DS-10	ND	0.55	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
Trichlorofluoromethane	09-MW-01-01	09-DS-07	ND	0.55	NC	NC	NC
Trichlorofluoromethane	09-MW-03-01	09-DS-08	ND	0.55	NC	NC	NC
Vinyl chloride	01-MW-03-01	01-DS-06	ND	0.25	NC	NC	NC
Vinyl chloride	01-MW-02-01	01-DS-07	ND	0.25	NC	NC	NC
Vinyl chloride	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Vinyl chloride	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Vinyl chloride	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Vinyl chloride	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Vinyl chloride	05-MW-09-01	05-DS-08	ND	0.25	NC	NC	NC
Vinyl chloride	05-MW-12-01	05-DS-09	ND	0.50	NC	NC	NC
Vinyl chloride	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Vinyl chloride	06-MW-03-01	06-DS-08	ND	0.25	NC	NC	NC
Vinyl chloride	07-MW-01-01	07-DS-09	ND	0.25	NC	NC	NC
Vinyl chloride	07-MW-02-01	07-DS-10	ND	0.25	NC	NC	NC
Vinyl chloride	09-MW-01-01	09-DS-07	ND	0.25	NC	NC	NC
Vinyl chloride	09-MW-03-01	09-DS-08	ND	0.25	NC	NC	NC
cis-1,3-Dichloropropene	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	05-MW-09-01	05-DS-08	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	05-MW-12-01	05-DS-09	ND	0.40	NC	NC	NC
cis-1,3-Dichloropropene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	06-MW-03-01	06-DS-08	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	07-MW-01-01	07-DS-09	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	07-MW-02-01	07-DS-10	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	09-MW-01-01	09-DS-07	ND	0.20	NC	NC	NC
cis-1,3-Dichloropropene	09-MW-03-01	09-DS-08	ND	0.20	NC	NC	NC
trans-1,2-Dichloroethene	01-MW-03-01	01-DS-06	ND	0.25	NC	NC	NC
trans-1,2-Dichloroethene	01-MW-02-01	01-DS-07	ND	0.25	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Field Duplicate, cont.							
trans-1,2-Dichloroethene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	04-SW-01-01	04-DS-03	2.1 (K)	ND	NC	NC	NC
trans-1,2-Dichloroethene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	05-MW-09-01	05-DS-08	ND	0.25	NC	NC	NC
trans-1,2-Dichloroethene	05-MW-12-01	05-DS-09	ND	0.50	NC	NC	NC
trans-1,2-Dichloroethene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	06-MW-03-01	06-DS-08	ND	0.25	NC	NC	NC
trans-1,2-Dichloroethene	07-MW-01-01	07-DS-09	ND	0.25	NC	NC	NC
trans-1,2-Dichloroethene	07-MW-02-01	07-DS-10	ND	0.25	NC	NC	NC
trans-1,2-Dichloroethene	09-MW-01-01	09-DS-07	0.46 (P)	0.25	0.355	0.1	59
trans-1,2-Dichloroethene	09-MW-03-01	09-DS-08	ND	0.25	NC	NC	NC
trans-1,3-Dichloropropene	01-MW-03-01	01-DS-06	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	01-MW-02-01	01-DS-07	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	05-MW-09-01	05-DS-08	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	05-MW-12-01	05-DS-09	ND	0.30	NC	NC	NC
trans-1,3-Dichloropropene	06-SW-01-01	06-DS-07	0.44 (K)	ND	NC	NC	NC
trans-1,3-Dichloropropene	06-MW-03-01	06-DS-08	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	07-MW-01-01	07-DS-09	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	07-MW-02-01	07-DS-10	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	09-MW-01-01	09-DS-07 CONF	ND	0.15	NC	NC	NC
trans-1,3-Dichloropropene	09-MW-03-01	09-DS-08	ND	0.15	NC	NC	NC
Type = Laboratory Control							
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	96.0	104.0	100	5.7	8
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	98.0	107.0	102.5	6.4	9

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	123.0	120.0	121.5	2.1	2
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	126.0	119.0	122.5	4.9	6
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	92.0	96.0	94	2.8	4
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	88.0	80.0	84	5.7	10
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	81.0	91.0	86	7.1	12
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	98.0	111.0	104.5	9.2	12
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	101.0	99.0	100	1.4	2
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	94.0	89.0	91.5	3.5	5
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	81.0	93.0	87	8.5	14
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	106.0	108.0	107	1.4	2
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	90.0	86.0	88	2.8	5
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	107.0	97.0	102	7.1	10
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	107.0	116.0	111.5	6.4	8
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	104.0	107.0	105.5	2.1	3
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	99.0	92.0	95.5	4.9	7
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	100.0	96.0	98	2.8	4
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	97.0	105.0	101	5.7	8
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	109.0	96.0	102.5	9.2	13
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	111.0	96.0	103.5	10.6	14
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	114.0	106.0	110	5.7	7
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	110.0	100.0	105	7.1	10
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	94.0	100.0	97	4.2	6
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	96.0	96.0	96	0.0	0
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	107.0	109.0	108	1.4	2
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	100.0	93.0	96.5	4.9	7

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,1,1,2-Tetrachloroethane	LCS	LCS DUP	100.0	89.0	94.5	7.8	12
1,1,1-Trichloroethane	LCS	LCS DUP	98.0	96.0	97	1.4	2
1,1,1-Trichloroethane	LCS	LCS DUP	116.0	103.0	109.5	9.2	12
1,1,1-Trichloroethane	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
1,1,1-Trichloroethane	LCS	LCS DUP	121.0	130.0	125.5	6.4	7
1,1,1-Trichloroethane	LCS	LCS DUP	110.0	110.0	110	0.0	0
1,1,1-Trichloroethane	LCS	LCS DUP	124.0	128.0	126	2.8	3
1,1,1-Trichloroethane	LCS	LCS DUP	126.0	117.0	121.5	6.4	7
1,1,1-Trichloroethane	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
1,1,1-Trichloroethane	LCS	LCS DUP	90.0	111.0	100.5	14.8	21
1,1,1-Trichloroethane	LCS	LCS DUP	98.0	93.0	95.5	3.5	5
1,1,1-Trichloroethane	LCS	LCS DUP	109.0	122.0	115.5	9.2	11
1,1,1-Trichloroethane	LCS	LCS DUP	116.0	109.0	112.5	4.9	6
1,1,1-Trichloroethane	LCS	LCS DUP	99.0	105.0	102	4.2	6
1,1,1-Trichloroethane	LCS	LCS DUP	114.0	104.0	109	7.1	9
1,1,1-Trichloroethane	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
1,1,1-Trichloroethane	LCS	LCS DUP	92.0	111.0	101.5	13.4	19
1,1,1-Trichloroethane	LCS	LCS DUP	123.0	119.0	121	2.8	3
1,1,1-Trichloroethane	LCS	LCS DUP	103.0	99.0	101	2.8	4
1,1,1-Trichloroethane	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
1,1,1-Trichloroethane	LCS	LCS DUP	101.0	99.0	100	1.4	2
1,1,1-Trichloroethane	LCS	LCS DUP	112.0	102.0	107	7.1	9
1,1,1-Trichloroethane	LCS	LCS DUP	112.0	125.0	118.5	9.2	11
1,1,1-Trichloroethane	LCS	LCS DUP	107.0	112.0	109.5	3.5	5
1,1,1-Trichloroethane	LCS	LCS DUP	92.0	100.0	96	5.7	8
1,1,1-Trichloroethane	LCS	LCS DUP	102.0	105.0	103.5	2.1	3
1,1,1-Trichloroethane	LCS	LCS DUP	116.0	109.0	112.5	4.9	6
1,1,1-Trichloroethane	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
1,1,1-Trichloroethane	LCS	LCS DUP	74.0	79.0	76.5	3.5	7
1,1,1-Trichloroethane	LCS	LCS DUP	104.0	113.0	108.5	6.4	8
1,1,1-Trichloroethane	LCS	LCS DUP	92.0	98.0	95	4.2	6
1,1,1-Trichloroethane	LCS	LCS DUP	93.0	105.0	99	8.5	12

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,1,1-Trichloroethane	LCS	LCS DUP	90.0	102.0	96	8.5	13
1,1,1-Trichloroethane	LCS	LCS DUP	107.0	113.0	110	4.2	5
1,1,1-Trichloroethane	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
1,1,1-Trichloroethane	LCS	LCS DUP	107.0	114.0	110.5	4.9	6
1,1,1-Trichloroethane	LCS	LCS DUP	97.0	84.0	90.5	9.2	14
1,1,1-Trichloroethane	LCS	LCS DUP	99.0	93.0	96	4.2	6
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	139.0	131.0	135	5.7	6
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	81.0	85.0	83	2.8	5
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	122.0	127.0	124.5	3.5	4
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	101.0	114.0	107.5	9.2	12
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	101.0	86.0	93.5	10.6	16
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	99.0	112.0	105.5	9.2	12
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	94.0	102.0	98	5.7	8
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	131.0	133.0	132	1.4	2
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	69.0	67.0	68	1.4	3
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	92.0	104.0	98	8.5	12
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	76.0	76.0	76	0.0	0
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	97.0	84.0	90.5	9.2	14
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	93.0	75.0	84	12.7	21
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	144.0	107.0	125.5	26.2	29
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	83.0	84.0	83.5	0.7	1
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	118.0	116.0	117	1.4	2
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	118.0	107.0	112.5	7.8	10
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	85.0	74.0	79.5	7.8	14
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	107.0	101.0	104	4.2	6
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	110.0	106.0	108	2.8	4
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	126.0	140.0	133	9.9	11
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	137.0	138.0	137.5	0.7	1
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	92.0	102.0	97	7.1	10

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.									
Type = Laboratory Control, cont.									
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	98.0		111.0		104.5	9.2	12
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	125.0		110.0		117.5	10.6	13
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	114.0		124.0		119	7.1	8
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	127.0		128.0		127.5	0.7	1
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	112.0		116.0		114	2.8	4
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	130.0		131.0		130.5	0.7	1
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	116.0		119.0		117.5	2.1	3
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	120.0		113.0		116.5	4.9	6
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	116.0		122.0		119	4.2	5
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	34.0	(Y)	66.0	(Y)	50	22.6	64
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	129.0		132.0		130.5	2.1	2
1,1,2-Trichloroethane	LCS	LCS DUP	92.0		82.0		87	7.1	11
1,1,2-Trichloroethane	LCS	LCS DUP	92.0		92.0		92	0.0	0
1,1,2-Trichloroethane	LCS	LCS DUP	77.0		83.0		80	4.2	8
1,1,2-Trichloroethane	LCS	LCS DUP	89.0		102.0		95.5	9.2	14
1,1,2-Trichloroethane	LCS	LCS DUP	99.0		96.0		97.5	2.1	3
1,1,2-Trichloroethane	LCS	LCS DUP	95.0		97.0		96	1.4	2
1,1,2-Trichloroethane	LCS	LCS DUP	100.0		104.0		102	2.8	4
1,1,2-Trichloroethane	LCS	LCS DUP	84.0		91.0		87.5	4.9	8
1,1,2-Trichloroethane	LCS	LCS DUP	88.0		86.0		87	1.4	2
1,1,2-Trichloroethane	LCS	LCS DUP	73.0		68.0		70.5	3.5	7
1,1,2-Trichloroethane	LCS	LCS DUP	81.0		93.0		87	8.5	14
1,1,2-Trichloroethane	LCS	LCS DUP	85.0		82.0		83.5	2.1	4
1,1,2-Trichloroethane	LCS	LCS DUP	96.0		95.0		95.5	0.7	1
1,1,2-Trichloroethane	LCS	LCS DUP	88.0		80.0		84	5.7	10
1,1,2-Trichloroethane	LCS	LCS DUP	94.0		78.0		86	11.3	19
1,1,2-Trichloroethane	LCS	LCS DUP	100.0		101.0		100.5	0.7	1
1,1,2-Trichloroethane	LCS	LCS DUP	96.0		94.0		95	1.4	2
1,1,2-Trichloroethane	LCS	LCS DUP	87.0		85.0		86	1.4	2
1,1,2-Trichloroethane	LCS	LCS DUP	99.0		96.0		97.5	2.1	3
1,1,2-Trichloroethane	LCS	LCS DUP	96.0		95.0		95.5	0.7	1
1,1,2-Trichloroethane	LCS	LCS DUP	86.0		76.0		81	7.1	12

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,1,2-Trichloroethane	LCS	LCS DUP	102.0	96.0	99	4.2	6
1,1,2-Trichloroethane	LCS	LCS DUP	95.0	99.0	97	2.8	4
1,1,2-Trichloroethane	LCS	LCS DUP	88.0	94.0	91	4.2	7
1,1,2-Trichloroethane	LCS	LCS DUP	98.0	93.0	95.5	3.5	5
1,1,2-Trichloroethane	LCS	LCS DUP	88.0	81.0	84.5	4.9	8
1,1,2-Trichloroethane	LCS	LCS DUP	91.0	96.0	93.5	3.5	5
1,1,2-Trichloroethane	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
1,1,2-Trichloroethane	LCS	LCS DUP	93.0	100.0	96.5	4.9	7
1,1,2-Trichloroethane	LCS	LCS DUP	84.0	88.0	86	2.8	5
1,1,2-Trichloroethane	LCS	LCS DUP	91.0	95.0	93	2.8	4
1,1,2-Trichloroethane	LCS	LCS DUP	85.0	87.0	86	1.4	2
1,1,2-Trichloroethane	LCS	LCS DUP	95.0	98.0	96.5	2.1	3
1,1,2-Trichloroethane	LCS	LCS DUP	88.0	80.0	84	5.7	10
1,1,2-Trichloroethane	LCS	LCS DUP	93.0	102.0	97.5	6.4	9
1,1,2-Trichloroethane	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
1,1,2-Trichloroethane	LCS	LCS DUP	81.0	82.0	81.5	0.7	1
1,1-Dichloroethane	LCS	LCS DUP	117.0	115.0	116	1.4	2
1,1-Dichloroethane	LCS	LCS DUP	102.0	100.0	101	1.4	2
1,1-Dichloroethane	LCS	LCS DUP	110.0	109.0	109.5	0.7	1
1,1-Dichloroethane	LCS	LCS DUP	97.0	106.0	101.5	6.4	9
1,1-Dichloroethane	LCS	LCS DUP	101.0	97.0	99	2.8	4
1,1-Dichloroethane	LCS	LCS DUP	94.0	102.0	98	5.7	8
1,1-Dichloroethane	LCS	LCS DUP	111.0	108.0	109.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	111.0	120.0	115.5	6.4	8
1,1-Dichloroethane	LCS	LCS DUP	67.0	88.0	77.5	14.8	27
1,1-Dichloroethane	LCS	LCS DUP	87.0	80.0	83.5	4.9	8
1,1-Dichloroethane	LCS	LCS DUP	88.0	96.0	92	5.7	9
1,1-Dichloroethane	LCS	LCS DUP	102.0	98.0	100	2.8	4
1,1-Dichloroethane	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	67.0	62.0	64.5	3.5	8
1,1-Dichloroethane	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	122.0	127.0	124.5	3.5	4

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,1-Dichloroethane	LCS	LCS DUP	69.0	56.0	62.5	9.2	21
1,1-Dichloroethane	LCS	LCS DUP	97.0	93.0	95	2.8	4
1,1-Dichloroethane	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
1,1-Dichloroethane	LCS	LCS DUP	98.0	88.0	93	7.1	11
1,1-Dichloroethane	LCS	LCS DUP	82.0	79.0	80.5	2.1	4
1,1-Dichloroethane	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	110.0	116.0	113	4.2	5
1,1-Dichloroethane	LCS	LCS DUP	119.0	126.0	122.5	4.9	6
1,1-Dichloroethane	LCS	LCS DUP	83.0	80.0	81.5	2.1	4
1,1-Dichloroethane	LCS	LCS DUP	81.0	83.0	82	1.4	2
1,1-Dichloroethane	LCS	LCS DUP	67.0	71.0	69	2.8	6
1,1-Dichloroethane	LCS	LCS DUP	93.0	102.0	97.5	6.4	9
1,1-Dichloroethane	LCS	LCS DUP	112.0	115.0	113.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	80.0	91.0	85.5	7.8	13
1,1-Dichloroethane	LCS	LCS DUP	110.0	120.0	115	7.1	9
1,1-Dichloroethane	LCS	LCS DUP	96.0	99.0	97.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	114.0	112.0	113	1.4	2
1,1-Dichloroethane	LCS	LCS DUP	97.0	101.0	99	2.8	4
1,1-Dichloroethane	LCS	LCS DUP	116.0	106.0	111	7.1	9
1,1-Dichloroethane	LCS	LCS DUP	111.0	113.0	112	1.4	2
1,1-Dichloroethene	LCS	LCS DUP	95.0	92.0	93.5	2.1	3
1,1-Dichloroethene	LCS	LCS DUP	106.0	99.0	102.5	4.9	7
1,1-Dichloroethene	LCS	LCS DUP	90.0	88.0	89	1.4	2
1,1-Dichloroethene	LCS	LCS DUP	83.0	80.0	81.5	2.1	4
1,1-Dichloroethene	LCS	LCS DUP	86.0	92.0	89	4.2	7
1,1-Dichloroethene	LCS	LCS DUP	83.0	83.0	83	0.0	0
1,1-Dichloroethene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
1,1-Dichloroethene	LCS	LCS DUP	68.0 (Y)	95.0 (Y)	81.5	19.1	33
1,1-Dichloroethene	LCS	LCS DUP	79.0	70.0	74.5	6.4	12
1,1-Dichloroethene	LCS	LCS DUP	88.0	83.0	85.5	3.5	6
1,1-Dichloroethene	LCS	LCS DUP	77.0	75.0	76	1.4	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,1-Dichloroethene	LCS	LCS DUP	101.0	97.0	99	2.8	4
1,1-Dichloroethene	LCS	LCS DUP	89.0	91.0	90	1.4	2
1,1-Dichloroethene	LCS	LCS DUP	75.0	73.0	74	1.4	3
1,1-Dichloroethene	LCS	LCS DUP	84.0	85.0	84.5	0.7	1
1,1-Dichloroethene	LCS	LCS DUP	71.0	71.0	71	0.0	0
1,1-Dichloroethene	LCS	LCS DUP	78.0	65.0	71.5	9.2	18
1,1-Dichloroethene	LCS	LCS DUP	96.0	89.0	92.5	4.9	8
1,1-Dichloroethene	LCS	LCS DUP	84.0	84.0	84	0.0	0
1,1-Dichloroethene	LCS	LCS DUP	80.0	74.0	77	4.2	8
1,1-Dichloroethene	LCS	LCS DUP	95.0	87.0	91	5.7	9
1,1-Dichloroethene	LCS	LCS DUP	84.0	82.0	83	1.4	2
1,1-Dichloroethene	LCS	LCS DUP	82.0	85.0	83.5	2.1	4
1,1-Dichloroethene	LCS	LCS DUP	64.0	68.0	66	2.8	6
1,1-Dichloroethene	LCS	LCS DUP	67.0	74.0	70.5	4.9	10
1,1-Dichloroethene	LCS	LCS DUP	77.0	76.0	76.5	0.7	1
1,1-Dichloroethene	LCS	LCS DUP	67.0	71.0	69	2.8	6
1,1-Dichloroethene	LCS	LCS DUP	50.0	56.0	53	4.2	11
1,1-Dichloroethene	LCS	LCS DUP	86.0	90.0	88	2.8	5
1,1-Dichloroethene	LCS	LCS DUP	65.0	68.0	66.5	2.1	5
1,1-Dichloroethene	LCS	LCS DUP	74.0	80.0	77	4.2	8
1,1-Dichloroethene	LCS	LCS DUP	63.0	70.0	66.5	4.9	11
1,1-Dichloroethene	LCS	LCS DUP	83.0	92.0	87.5	6.4	10
1,1-Dichloroethene	LCS	LCS DUP	65.0	65.0	65	0.0	0
1,1-Dichloroethene	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
1,1-Dichloroethene	LCS	LCS DUP	69.0	59.0	64	7.1	16
1,1-Dichloroethene	LCS	LCS DUP	99.0	90.0	94.5	6.4	10
1,2,3-Trichloropropane	LCS	LCS DUP	106.0	102.0	104	2.8	4
1,2,3-Trichloropropane	LCS	LCS DUP	92.0	110.0	101	12.7	18
1,2,3-Trichloropropane	LCS	LCS DUP	96.0	98.0	97	1.4	2
1,2,3-Trichloropropane	LCS	LCS DUP	97.0	101.0	99	2.8	4
1,2,3-Trichloropropane	LCS	LCS DUP	109.0	104.0	106.5	3.5	5
1,2,3-Trichloropropane	LCS	LCS DUP	102.0	90.0	96	8.5	13

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.								
Type = Laboratory Control, cont.								
1,2,3-Trichloropropane	LCS	LCS DUP	110.0		102.0	106	5.7	8
1,2,3-Trichloropropane	LCS	LCS DUP	92.0		99.0	95.5	4.9	7
1,2,3-Trichloropropane	LCS	LCS DUP	90.0		78.0	84	8.5	14
1,2,3-Trichloropropane	LCS	LCS DUP	81.0		69.0	75	8.5	16
1,2,3-Trichloropropane	LCS	LCS DUP	81.0		88.0	84.5	4.9	8
1,2,3-Trichloropropane	LCS	LCS DUP	94.0		121.0	107.5	19.1	25
1,2,3-Trichloropropane	LCS	LCS DUP	122.0	(Q)	99.0	110.5	16.3	21
1,2,3-Trichloropropane	LCS	LCS DUP	93.0		86.0	89.5	4.9	8
1,2,3-Trichloropropane	LCS	LCS DUP	80.0		93.0	86.5	9.2	15
1,2,3-Trichloropropane	LCS	LCS DUP	112.0		109.0	110.5	2.1	3
1,2,3-Trichloropropane	LCS	LCS DUP	92.0		84.0	88	5.7	9
1,2,3-Trichloropropane	LCS	LCS DUP	106.0		110.0	108	2.8	4
1,2,3-Trichloropropane	LCS	LCS DUP	95.0		97.0	96	1.4	2
1,2,3-Trichloropropane	LCS	LCS DUP	93.0		94.0	93.5	0.7	1
1,2,3-Trichloropropane	LCS	LCS DUP	94.0		79.0	86.5	10.6	17
1,2,3-Trichloropropane	LCS	LCS DUP	88.0		87.0	87.5	0.7	1
1,2,3-Trichloropropane	LCS	LCS DUP	90.0		86.0	88	2.8	5
1,2,3-Trichloropropane	LCS	LCS DUP	101.0		103.0	102	1.4	2
1,2,3-Trichloropropane	LCS	LCS DUP	91.0		101.0	96	7.1	10
1,2,3-Trichloropropane	LCS	LCS DUP	85.0		93.0	89	5.7	9
1,2,3-Trichloropropane	LCS	LCS DUP	102.0		91.0	96.5	7.8	11
1,2,3-Trichloropropane	LCS	LCS DUP	98.0		92.0	95	4.2	6
1,2,3-Trichloropropane	LCS	LCS DUP	95.0		97.0	96	1.4	2
1,2,3-Trichloropropane	LCS	LCS DUP	86.0		90.0	88	2.8	5
1,2,3-Trichloropropane	LCS	LCS DUP	96.0		86.0	91	7.1	11
1,2,3-Trichloropropane	LCS	LCS DUP	98.0		95.0	96.5	2.1	3
1,2,3-Trichloropropane	LCS	LCS DUP	94.0		89.0	91.5	3.5	5
1,2,3-Trichloropropane	LCS	LCS DUP	88.0		94.0	91	4.2	7
1,2,3-Trichloropropane	LCS	LCS DUP	91.0		92.0	91.5	0.7	1
1,2,3-Trichloropropane	LCS	LCS DUP	101.0		98.0	99.5	2.1	3
1,2,3-Trichloropropane	LCS	LCS DUP	91.0		88.0	89.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	90.0		93.0	91.5	2.1	3

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,2-Dichlorobenzene	LCS	LCS DUP	107.0	96.0	101.5	7.8	11
1,2-Dichlorobenzene	LCS	LCS DUP	82.0	86.0	84	2.8	5
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	117.0	110.5	9.2	12
1,2-Dichlorobenzene	LCS	LCS DUP	92.0	81.0	86.5	7.8	13
1,2-Dichlorobenzene	LCS	LCS DUP	111.0	113.0	112	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	88.0	94.0	91	4.2	7
1,2-Dichlorobenzene	LCS	LCS DUP	82.0	95.0	88.5	9.2	15
1,2-Dichlorobenzene	LCS	LCS DUP	107.0	101.0	104	4.2	6
1,2-Dichlorobenzene	LCS	LCS DUP	79.0	70.0	74.5	6.4	12
1,2-Dichlorobenzene	LCS	LCS DUP	107.0	111.0	109	2.8	4
1,2-Dichlorobenzene	LCS	LCS DUP	91.0	85.0	88	4.2	7
1,2-Dichlorobenzene	LCS	LCS DUP	94.0	92.0	93	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	96.0	100	5.7	8
1,2-Dichlorobenzene	LCS	LCS DUP	94.0	82.0	88	8.5	14
1,2-Dichlorobenzene	LCS	LCS DUP	96.0	100.0	98	2.8	4
1,2-Dichlorobenzene	LCS	LCS DUP	115.0	110.0	112.5	3.5	4
1,2-Dichlorobenzene	LCS	LCS DUP	90.0	88.0	89	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	103.0	107.0	105	2.8	4
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	104.0	104	0.0	0
1,2-Dichlorobenzene	LCS	LCS DUP	91.0	77.0	84	9.9	17
1,2-Dichlorobenzene	LCS	LCS DUP	115.0	119.0	117	2.8	3
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	107.0	105.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	85.0	98.0	91.5	9.2	14
1,2-Dichlorobenzene	LCS	LCS DUP	101.0	99.0	100	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
1,2-Dichlorobenzene	LCS	LCS DUP	98.0	103.0	100.5	3.5	5
1,2-Dichlorobenzene	LCS	LCS DUP	96.0	94.0	95	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	109.0	114.0	111.5	3.5	4
1,2-Dichlorobenzene	LCS	LCS DUP	88.0	88.0	88	0.0	0
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	109.0	106.5	3.5	5
1,2-Dichlorobenzene	LCS	LCS DUP	85.0	90.0	87.5	3.5	6
1,2-Dichlorobenzene	LCS	LCS DUP	111.0	117.0	114	4.2	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,2-Dichlorobenzene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	111.0	107.5	4.9	7
1,2-Dichlorobenzene	LCS	LCS DUP	91.0	81.0	86	7.1	12
1,2-Dichlorobenzene	LCS	LCS DUP	92.0	84.0	88	5.7	9
1,2-Dichloroethane	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	101.0	88.0	94.5	9.2	14
1,2-Dichloroethane	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
1,2-Dichloroethane	LCS	LCS DUP	105.0	124.0	114.5	13.4	17
1,2-Dichloroethane	LCS	LCS DUP	94.0	90.0	92	2.8	4
1,2-Dichloroethane	LCS	LCS DUP	112.0	119.0	115.5	4.9	6
1,2-Dichloroethane	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
1,2-Dichloroethane	LCS	LCS DUP	91.0	98.0	94.5	4.9	7
1,2-Dichloroethane	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
1,2-Dichloroethane	LCS	LCS DUP	70.0	66.0	68	2.8	6
1,2-Dichloroethane	LCS	LCS DUP	92.0	104.0	98	8.5	12
1,2-Dichloroethane	LCS	LCS DUP	84.0	81.0	82.5	2.1	4
1,2-Dichloroethane	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
1,2-Dichloroethane	LCS	LCS DUP	102.0	88.0	95	9.9	15
1,2-Dichloroethane	LCS	LCS DUP	88.0	74.0	81	9.9	17
1,2-Dichloroethane	LCS	LCS DUP	109.0	112.0	110.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	106.0	103.0	104.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	84.0	82.0	83	1.4	2
1,2-Dichloroethane	LCS	LCS DUP	100.0	100.0	100	0.0	0
1,2-Dichloroethane	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
1,2-Dichloroethane	LCS	LCS DUP	82.0	72.0	77	7.1	13
1,2-Dichloroethane	LCS	LCS DUP	111.0	107.0	109	2.8	4
1,2-Dichloroethane	LCS	LCS DUP	96.0	100.0	98	2.8	4
1,2-Dichloroethane	LCS	LCS DUP	95.0	102.0	98.5	4.9	7
1,2-Dichloroethane	LCS	LCS DUP	104.0	106.0	105	1.4	2
1,2-Dichloroethane	LCS	LCS DUP	98.0	98.0	98	0.0	0
1,2-Dichloroethane	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	90.0	88.0	89	1.4	2

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,2-Dichloroethane	LCS	LCS DUP	93.0	103.0	98	7.1	10
1,2-Dichloroethane	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
1,2-Dichloroethane	LCS	LCS DUP	91.0	99.0	95	5.7	8
1,2-Dichloroethane	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	93.0	93.0	93	0.0	0
1,2-Dichloroethane	LCS	LCS DUP	101.0	104.0	102.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	94.0	90.0	92	2.8	4
1,2-Dichloroethane	LCS	LCS DUP	86.0	94.0	90	5.7	9
1,2-Dichloropropane	LCS	LCS DUP	87.0	84.0	85.5	2.1	4
1,2-Dichloropropane	LCS	LCS DUP	98.0	106.0	102	5.7	8
1,2-Dichloropropane	LCS	LCS DUP	79.0	81.0	80	1.4	3
1,2-Dichloropropane	LCS	LCS DUP	93.0	105.0	99	8.5	12
1,2-Dichloropropane	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
1,2-Dichloropropane	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
1,2-Dichloropropane	LCS	LCS DUP	112.0	108.0	110	2.8	4
1,2-Dichloropropane	LCS	LCS DUP	80.0	88.0	84	5.7	10
1,2-Dichloropropane	LCS	LCS DUP	94.0	92.0	93	1.4	2
1,2-Dichloropropane	LCS	LCS DUP	80.0	76.0	78	2.8	5
1,2-Dichloropropane	LCS	LCS DUP	88.0	99.0	93.5	7.8	12
1,2-Dichloropropane	LCS	LCS DUP	103.0	95.0	99	5.7	8
1,2-Dichloropropane	LCS	LCS DUP	94.0	98.0	96	2.8	4
1,2-Dichloropropane	LCS	LCS DUP	93.0	86.0	89.5	4.9	8
1,2-Dichloropropane	LCS	LCS DUP	94.0	84.0	89	7.1	11
1,2-Dichloropropane	LCS	LCS DUP	91.0	96.0	93.5	3.5	5
1,2-Dichloropropane	LCS	LCS DUP	101.0	113.0	107	8.5	11
1,2-Dichloropropane	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
1,2-Dichloropropane	LCS	LCS DUP	85.0	85.0	85	0.0	0
1,2-Dichloropropane	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
1,2-Dichloropropane	LCS	LCS DUP	92.0	82.0	87	7.1	11
1,2-Dichloropropane	LCS	LCS DUP	107.0	120.0	113.5	9.2	11
1,2-Dichloropropane	LCS	LCS DUP	85.0	88.0	86.5	2.1	3

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,2-Dichloropropane	LCS	LCS DUP	84.0	90.0	87	4.2	7
1,2-Dichloropropane	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,2-Dichloropropane	LCS	LCS DUP	107.0	81.0	94	18.4	28
1,2-Dichloropropane	LCS	LCS DUP	76.0	80.0	78	2.8	5
1,2-Dichloropropane	LCS	LCS DUP	71.0	72.0	71.5	0.7	1
1,2-Dichloropropane	LCS	LCS DUP	84.0	90.0	87	4.2	7
1,2-Dichloropropane	LCS	LCS DUP	83.0	85.0	84	1.4	2
1,2-Dichloropropane	LCS	LCS DUP	76.0	87.0	81.5	7.8	13
1,2-Dichloropropane	LCS	LCS DUP	81.0	88.0	84.5	4.9	8
1,2-Dichloropropane	LCS	LCS DUP	89.0	95.0	92	4.2	7
1,2-Dichloropropane	LCS	LCS DUP	85.0	83.0	84	1.4	2
1,2-Dichloropropane	LCS	LCS DUP	87.0	92.0	89.5	3.5	6
1,2-Dichloropropane	LCS	LCS DUP	85.0	78.0	81.5	4.9	9
1,2-Dichloropropane	LCS	LCS DUP	86.0	82.0	84	2.8	5
1,3-Dichlorobenzene	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	113.0	109.0	111	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	101.0	110.0	105.5	6.4	9
1,3-Dichlorobenzene	LCS	LCS DUP	93.0	80.0	86.5	9.2	15
1,3-Dichlorobenzene	LCS	LCS DUP	105.0	108.0	106.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	89.0	94.0	91.5	3.5	5
1,3-Dichlorobenzene	LCS	LCS DUP	90.0	102.0	96	8.5	13
1,3-Dichlorobenzene	LCS	LCS DUP	102.0	98.0	100	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	86.0	79.0	82.5	4.9	8
1,3-Dichlorobenzene	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	95.0	100.5	7.8	11
1,3-Dichlorobenzene	LCS	LCS DUP	100.0	98.0	99	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	99.0	93.0	96	4.2	6
1,3-Dichlorobenzene	LCS	LCS DUP	98.0	91.0	94.5	4.9	7
1,3-Dichlorobenzene	LCS	LCS DUP	104.0	105.0	104.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	109.0	107.0	108	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	98.0	95.0	96.5	2.1	3

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,3-Dichlorobenzene	LCS	LCS DUP	111.0	115.0	113	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	114.0	111.0	112.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	96.0	86.0	91	7.1	11
1,3-Dichlorobenzene	LCS	LCS DUP	118.0	118.0	118	0.0	0
1,3-Dichlorobenzene	LCS	LCS DUP	115.0	116.0	115.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	94.0	106.0	100	8.5	12
1,3-Dichlorobenzene	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	95.0	100.5	7.8	11
1,3-Dichlorobenzene	LCS	LCS DUP	107.0	110.0	108.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	100.0	98.0	99	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	120.0	125.0	122.5	3.5	4
1,3-Dichlorobenzene	LCS	LCS DUP	95.0	97.0	96	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	114.0	119.0	116.5	3.5	4
1,3-Dichlorobenzene	LCS	LCS DUP	93.0	101.0	97	5.7	8
1,3-Dichlorobenzene	LCS	LCS DUP	122.0	128.0	125	4.2	5
1,3-Dichlorobenzene	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	112.0	120.0	116	5.7	7
1,3-Dichlorobenzene	LCS	LCS DUP	98.0	88.0	93	7.1	11
1,3-Dichlorobenzene	LCS	LCS DUP	103.0	94.0	98.5	6.4	9
1,4-Dichlorobenzene	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
1,4-Dichlorobenzene	LCS	LCS DUP	112.0	96.0	104	11.3	15
1,4-Dichlorobenzene	LCS	LCS DUP	81.0	86.0	83.5	3.5	6
1,4-Dichlorobenzene	LCS	LCS DUP	105.0	130.0	117.5	17.7	21
1,4-Dichlorobenzene	LCS	LCS DUP	92.0	79.0	85.5	9.2	15
1,4-Dichlorobenzene	LCS	LCS DUP	121.0	115.0	118	4.2	5
1,4-Dichlorobenzene	LCS	LCS DUP	88.0	94.0	91	4.2	7
1,4-Dichlorobenzene	LCS	LCS DUP	82.0	95.0	88.5	9.2	15
1,4-Dichlorobenzene	LCS	LCS DUP	114.0	109.0	111.5	3.5	4
1,4-Dichlorobenzene	LCS	LCS DUP	83.0	74.0	78.5	6.4	11
1,4-Dichlorobenzene	LCS	LCS DUP	117.0	121.0	119	2.8	3
1,4-Dichlorobenzene	LCS	LCS DUP	96.0	91.0	93.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	95.0	93.0	94	1.4	2

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1,4-Dichlorobenzene	LCS	LCS DUP	114.0	104.0	109	7.1	9
1,4-Dichlorobenzene	LCS	LCS DUP	94.0	84.0	89	7.1	11
1,4-Dichlorobenzene	LCS	LCS DUP	95.0	98.0	96.5	2.1	3
1,4-Dichlorobenzene	LCS	LCS DUP	125.0	113.0	119	8.5	10
1,4-Dichlorobenzene	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	105.0	111.0	108	4.2	6
1,4-Dichlorobenzene	LCS	LCS DUP	108.0	106.0	107	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	96.0	83.0	89.5	9.2	15
1,4-Dichlorobenzene	LCS	LCS DUP	126.0	129.0	127.5	2.1	2
1,4-Dichlorobenzene	LCS	LCS DUP	107.0	108.0	107.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	88.0	98.0	93	7.1	11
1,4-Dichlorobenzene	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	115.0	119.0	117	2.8	3
1,4-Dichlorobenzene	LCS	LCS DUP	100.0	105.0	102.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	112.0	117.0	114.5	3.5	4
1,4-Dichlorobenzene	LCS	LCS DUP	88.0	88.0	88	0.0	0
1,4-Dichlorobenzene	LCS	LCS DUP	106.0	111.0	108.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	76.0	90.0	83	9.9	17
1,4-Dichlorobenzene	LCS	LCS DUP	114.0	119.0	116.5	3.5	4
1,4-Dichlorobenzene	LCS	LCS DUP	90.0	88.0	89	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	108.0	115.0	111.5	4.9	6
1,4-Dichlorobenzene	LCS	LCS DUP	88.0	83.0	85.5	3.5	6
1,4-Dichlorobenzene	LCS	LCS DUP	92.0	84.0	88	5.7	9
1-Chlorohexane	LCS	LCS DUP	106.0	102.0	104	2.8	4
1-Chlorohexane	LCS	LCS DUP	100.0	105.0	102.5	3.5	5
1-Chlorohexane	LCS	LCS DUP	93.0	98.0	95.5	3.5	5
1-Chlorohexane	LCS	LCS DUP	94.0	101.0	97.5	4.9	7
1-Chlorohexane	LCS	LCS DUP	115.0	102.0	108.5	9.2	12
1-Chlorohexane	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
1-Chlorohexane	LCS	LCS DUP	113.0	99.0	106	9.9	13
1-Chlorohexane	LCS	LCS DUP	95.0	92.0	93.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
1-Chlorohexane	LCS	LCS DUP	93.0	89.0	91	2.8	4
1-Chlorohexane	LCS	LCS DUP	96.0	96.0	96	0.0	0
1-Chlorohexane	LCS	LCS DUP	89.0	97.0	93	5.7	9
1-Chlorohexane	LCS	LCS DUP	102.0	102.0	102	0.0	0
1-Chlorohexane	LCS	LCS DUP	102.0	104.0	103	1.4	2
1-Chlorohexane	LCS	LCS DUP	97.0	94.0	95.5	2.1	3
1-Chlorohexane	LCS	LCS DUP	92.0	97.0	94.5	3.5	5
1-Chlorohexane	LCS	LCS DUP	106.0	110.0	108	2.8	4
1-Chlorohexane	LCS	LCS DUP	98.0	92.0	95	4.2	6
1-Chlorohexane	LCS	LCS DUP	108.0	98.0	103	7.1	10
1-Chlorohexane	LCS	LCS DUP	76.0	84.0	80	5.7	10
1-Chlorohexane	LCS	LCS DUP	75.0	78.0	76.5	2.1	4
1-Chlorohexane	LCS	LCS DUP	99.0	109.0	104	7.1	10
1-Chlorohexane	LCS	LCS DUP	107.0	107.0	107	0.0	0
1-Chlorohexane	LCS	LCS DUP	83.0	83.0	83	0.0	0
1-Chlorohexane	LCS	LCS DUP	101.0	92.0	96.5	6.4	9
1-Chlorohexane	LCS	LCS DUP	98.0	108.0	103	7.1	10
1-Chlorohexane	LCS	LCS DUP	99.0	85.0	92	9.9	15
1-Chlorohexane	LCS	LCS DUP	90.0	71.0	80.5	13.4	24
1-Chlorohexane	LCS	LCS DUP	92.0 (Y)	58.0 (Y)	75	24.0	45
1-Chlorohexane	LCS	LCS DUP	90.0	88.0	89	1.4	2
1-Chlorohexane	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
1-Chlorohexane	LCS	LCS DUP	88.0	80.0	84	5.7	10
1-Chlorohexane	LCS	LCS DUP	102.0	96.0	99	4.2	6
1-Chlorohexane	LCS	LCS DUP	66.0	80.0	73	9.9	19
1-Chlorohexane	LCS	LCS DUP	97.0	99.0	98	1.4	2
1-Chlorohexane	LCS	LCS DUP	78.0	79.0	78.5	0.7	1
1-Chlorohexane	LCS	LCS DUP	101.0	89.0	95	8.5	13
1-Chlorohexane	LCS	LCS DUP	104.0	88.0	96	11.3	17
2-Chloroethylvinylether	LCS	LCS DUP	75.0	63.0	69	8.5	17
2-Chloroethylvinylether	LCS	LCS DUP	76.0	79.0	77.5	2.1	4
2-Chloroethylvinylether	LCS	LCS DUP	60.0	68.0	64	5.7	13

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.									
Type = Laboratory Control, cont.									
2-Chloroethylvinylether	LCS	LCS DUP	87.0		103.0		95	11.3	17
2-Chloroethylvinylether	LCS	LCS DUP	90.0		101.0		95.5	7.8	12
2-Chloroethylvinylether	LCS	LCS DUP	96.0		100.0		98	2.8	4
2-Chloroethylvinylether	LCS	LCS DUP	104.0		99.0		101.5	3.5	5
2-Chloroethylvinylether	LCS	LCS DUP	59.0		73.0		66	9.9	21
2-Chloroethylvinylether	LCS	LCS DUP	72.0		87.0		79.5	10.6	19
2-Chloroethylvinylether	LCS	LCS DUP	57.0		53.0		55	2.8	7
2-Chloroethylvinylether	LCS	LCS DUP	80.0		94.0		87	9.9	16
2-Chloroethylvinylether	LCS	LCS DUP	66.0		62.0		64	2.8	6
2-Chloroethylvinylether	LCS	LCS DUP	77.0		79.0		78	1.4	3
2-Chloroethylvinylether	LCS	LCS DUP	85.0		68.0		76.5	12.0	22
2-Chloroethylvinylether	LCS	LCS DUP	78.0		59.0		68.5	13.4	28
2-Chloroethylvinylether	LCS	LCS DUP	80.0		74.0		77	4.2	8
2-Chloroethylvinylether	LCS	LCS DUP	80.0		82.0		81	1.4	2
2-Chloroethylvinylether	LCS	LCS DUP	70.0		70.0		70	0.0	0
2-Chloroethylvinylether	LCS	LCS DUP	99.0		111.0		105	8.5	11
2-Chloroethylvinylether	LCS	LCS DUP	93.0		108.0		100.5	10.6	15
2-Chloroethylvinylether	LCS	LCS DUP	70.0		56.0		63	9.9	22
2-Chloroethylvinylether	LCS	LCS DUP	89.0		94.0		91.5	3.5	5
2-Chloroethylvinylether	LCS	LCS DUP	106.0		108.0		107	1.4	2
2-Chloroethylvinylether	LCS	LCS DUP	71.0		77.0		74	4.2	8
2-Chloroethylvinylether	LCS	LCS DUP	79.0		73.0		76	4.2	8
2-Chloroethylvinylether	LCS	LCS DUP	89.0		78.0		83.5	7.8	13
2-Chloroethylvinylether	LCS	LCS DUP	107.0		115.0		111	5.7	7
2-Chloroethylvinylether	LCS	LCS DUP	90.0	(Y)	37.0	(Y)	63.5	37.5	83
2-Chloroethylvinylether	LCS	LCS DUP	111.0		125.0		118	9.9	12
2-Chloroethylvinylether	LCS	LCS DUP	65.0		67.0		66	1.4	3
2-Chloroethylvinylether	LCS	LCS DUP	106.0		118.0		112	8.5	11
2-Chloroethylvinylether	LCS	LCS DUP	67.0		69.0		68	1.4	3
2-Chloroethylvinylether	LCS	LCS DUP	117.0		121.0		119	2.8	3
2-Chloroethylvinylether	LCS	LCS DUP	68.0		68.0		68	0.0	0
2-Chloroethylvinylether	LCS	LCS DUP	111.0		121.0		116	7.1	9

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Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
2-Chloroethylvinylether	LCS	LCS DUP	69.0	68.0	68.5	0.7	1
2-Chloroethylvinylether	LCS	LCS DUP	64.0	66.0	65	1.4	3
Bromobenzene	LCS	LCS DUP	109.0	102.0	105.5	4.9	7
Bromobenzene	LCS	LCS DUP	113.0	126.0	119.5	9.2	11
Bromobenzene	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Bromobenzene	LCS	LCS DUP	99.0	95.0	97	2.8	4
Bromobenzene	LCS	LCS DUP	144.0	122.0	133	15.6	17
Bromobenzene	LCS	LCS DUP	97.0	90.0	93.5	4.9	7
Bromobenzene	LCS	LCS DUP	128.0	116.0	122	8.5	10
Bromobenzene	LCS	LCS DUP	94.0	98.0	96	2.8	4
Bromobenzene	LCS	LCS DUP	90.0	82.0	86	5.7	9
Bromobenzene	LCS	LCS DUP	94.0	94.0	94	0.0	0
Bromobenzene	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
Bromobenzene	LCS	LCS DUP	112.0	119.0	115.5	4.9	6
Bromobenzene	LCS	LCS DUP	122.0	112.0	117	7.1	9
Bromobenzene	LCS	LCS DUP	88.0	86.0	87	1.4	2
Bromobenzene	LCS	LCS DUP	86.0	107.0	96.5	14.8	22
Bromobenzene	LCS	LCS DUP	111.0	108.0	109.5	2.1	3
Bromobenzene	LCS	LCS DUP	91.0	83.0	87	5.7	9
Bromobenzene	LCS	LCS DUP	118.0	114.0	116	2.8	3
Bromobenzene	LCS	LCS DUP	94.0	102.0	98	5.7	8
Bromobenzene	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Bromobenzene	LCS	LCS DUP	98.0	105.0	101.5	4.9	7
Bromobenzene	LCS	LCS DUP	95.0	101.0	98	4.2	6
Bromobenzene	LCS	LCS DUP	104.0	98.0	101	4.2	6
Bromobenzene	LCS	LCS DUP	103.0	99.0	101	2.8	4
Bromobenzene	LCS	LCS DUP	100.0	105.0	102.5	3.5	5
Bromobenzene	LCS	LCS DUP	98.0	80.0	89	12.7	20
Bromobenzene	LCS	LCS DUP	103.0	89.0	96	9.9	15
Bromobenzene	LCS	LCS DUP	111.0	86.0	98.5	17.7	25
Bromobenzene	LCS	LCS DUP	104.0	97.0	100.5	4.9	7
Bromobenzene	LCS	LCS DUP	92.0	91.0	91.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Bromobenzene	LCS	LCS DUP	105.0	97.0	101	5.7	8
Bromobenzene	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Bromobenzene	LCS	LCS DUP	94.0	98.0	96	2.8	4
Bromobenzene	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
Bromobenzene	LCS	LCS DUP	102.0	97.0	99.5	3.5	5
Bromobenzene	LCS	LCS DUP	101.0	100.0	100.5	0.7	1
Bromobenzene	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Bromodichloromethane	LCS	LCS DUP	92.0	85.0	88.5	4.9	8
Bromodichloromethane	LCS	LCS DUP	118.0	99.0	108.5	13.4	18
Bromodichloromethane	LCS	LCS DUP	83.0	85.0	84	1.4	2
Bromodichloromethane	LCS	LCS DUP	100.0	110.0	105	7.1	10
Bromodichloromethane	LCS	LCS DUP	108.0	103.0	105.5	3.5	5
Bromodichloromethane	LCS	LCS DUP	108.0	113.0	110.5	3.5	5
Bromodichloromethane	LCS	LCS DUP	116.0	114.0	115	1.4	2
Bromodichloromethane	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
Bromodichloromethane	LCS	LCS DUP	108.0	98.0	103	7.1	10
Bromodichloromethane	LCS	LCS DUP	79.0	77.0	78	1.4	3
Bromodichloromethane	LCS	LCS DUP	95.0	106.0	100.5	7.8	11
Bromodichloromethane	LCS	LCS DUP	90.0	86.0	88	2.8	5
Bromodichloromethane	LCS	LCS DUP	94.0	100.0	97	4.2	6
Bromodichloromethane	LCS	LCS DUP	101.0	95.0	98	4.2	6
Bromodichloromethane	LCS	LCS DUP	91.0	84.0	87.5	4.9	8
Bromodichloromethane	LCS	LCS DUP	99.0	101.0	100	1.4	2
Bromodichloromethane	LCS	LCS DUP	115.0	109.0	112	4.2	5
Bromodichloromethane	LCS	LCS DUP	91.0	87.0	89	2.8	4
Bromodichloromethane	LCS	LCS DUP	91.0	87.0	89	2.8	4
Bromodichloromethane	LCS	LCS DUP	86.0	84.0	85	1.4	2
Bromodichloromethane	LCS	LCS DUP	90.0	79.0	84.5	7.8	13
Bromodichloromethane	LCS	LCS DUP	122.0	116.0	119	4.2	5
Bromodichloromethane	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
Bromodichloromethane	LCS	LCS DUP	82.0	97.0	89.5	10.6	17
Bromodichloromethane	LCS	LCS DUP	93.0	84.0	88.5	6.4	10

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Bromodichloromethane	LCS	LCS DUP	104.0	90.0	97	9.9	14
Bromodichloromethane	LCS	LCS DUP	83.0	88.0	85.5	3.5	6
Bromodichloromethane	LCS	LCS DUP	80.0	92.0	86	8.5	14
Bromodichloromethane	LCS	LCS DUP	86.0	93.0	89.5	4.9	8
Bromodichloromethane	LCS	LCS DUP	82.0	91.0	86.5	6.4	10
Bromodichloromethane	LCS	LCS DUP	79.0	88.0	83.5	6.4	11
Bromodichloromethane	LCS	LCS DUP	85.0	92.0	88.5	4.9	8
Bromodichloromethane	LCS	LCS DUP	89.0	91.0	90	1.4	2
Bromodichloromethane	LCS	LCS DUP	88.0	82.0	85	4.2	7
Bromodichloromethane	LCS	LCS DUP	85.0	92.0	88.5	4.9	8
Bromodichloromethane	LCS	LCS DUP	85.0	83.0	84	1.4	2
Bromodichloromethane	LCS	LCS DUP	90.0	84.0	87	4.2	7
Bromoform	LCS	LCS DUP	90.0	83.0	86.5	4.9	8
Bromoform	LCS	LCS DUP	85.0	88.0	86.5	2.1	3
Bromoform	LCS	LCS DUP	77.0	80.0	78.5	2.1	4
Bromoform	LCS	LCS DUP	80.0	88.0	84	5.7	10
Bromoform	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
Bromoform	LCS	LCS DUP	87.0	89.0	88	1.4	2
Bromoform	LCS	LCS DUP	97.0	102.0	99.5	3.5	5
Bromoform	LCS	LCS DUP	83.0	89.0	86	4.2	7
Bromoform	LCS	LCS DUP	85.0	80.0	82.5	3.5	6
Bromoform	LCS	LCS DUP	69.0	66.0	67.5	2.1	4
Bromoform	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
Bromoform	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Bromoform	LCS	LCS DUP	96.0	96.0	96	0.0	0
Bromoform	LCS	LCS DUP	79.0	75.0	77	2.8	5
Bromoform	LCS	LCS DUP	97.0	80.0	88.5	12.0	19
Bromoform	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
Bromoform	LCS	LCS DUP	92.0	84.0	88	5.7	9
Bromoform	LCS	LCS DUP	88.0	86.0	87	1.4	2
Bromoform	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Bromoform	LCS	LCS DUP	103.0	98.0	100.5	3.5	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Bromoform	LCS	LCS DUP	80.0	70.0	75	7.1	13
Bromoform	LCS	LCS DUP	98.0	90.0	94	5.7	9
Bromoform	LCS	LCS DUP	100.0	104.0	102	2.8	4
Bromoform	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
Bromoform	LCS	LCS DUP	98.0	100.0	99	1.4	2
Bromoform	LCS	LCS DUP	82.0	68.0	75	9.9	19
Bromoform	LCS	LCS DUP	99.0	108.0	103.5	6.4	9
Bromoform	LCS	LCS DUP	102.0	98.0	100	2.8	4
Bromoform	LCS	LCS DUP	100.0	112.0	106	8.5	11
Bromoform	LCS	LCS DUP	86.0	84.0	85	1.4	2
Bromoform	LCS	LCS DUP	98.0	106.0	102	5.7	8
Bromoform	LCS	LCS DUP	84.0	91.0	87.5	4.9	8
Bromoform	LCS	LCS DUP	103.0	106.0	104.5	2.1	3
Bromoform	LCS	LCS DUP	93.0	89.0	91	2.8	4
Bromoform	LCS	LCS DUP	101.0	108.0	104.5	4.9	7
Bromoform	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Bromoform	LCS	LCS DUP	82.0	84.0	83	1.4	2
Bromomethane	LCS	LCS DUP	107.0	106.0	106.5	0.7	1
Bromomethane	LCS	LCS DUP	121.0	105.0	113	11.3	14
Bromomethane	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Bromomethane	LCS	LCS DUP	76.0	75.0	75.5	0.7	1
Bromomethane	LCS	LCS DUP	93.0	88.0	90.5	3.5	6
Bromomethane	LCS	LCS DUP	78.0	80.0	79	1.4	3
Bromomethane	LCS	LCS DUP	95.0	90.0	92.5	3.5	5
Bromomethane	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
Bromomethane	LCS	LCS DUP	83.0	84.0	83.5	0.7	1
Bromomethane	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
Bromomethane	LCS	LCS DUP	77.0	75.0	76	1.4	3
Bromomethane	LCS	LCS DUP	108.0	101.0	104.5	4.9	7
Bromomethane	LCS	LCS DUP	94.0	93.0	93.5	0.7	1
Bromomethane	LCS	LCS DUP	66.0	63.0	64.5	2.1	5
Bromomethane	LCS	LCS DUP	87.0	90.0	88.5	2.1	3

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Bromomethane	LCS	LCS DUP	100.0	98.0	99	1.4	2
Bromomethane	LCS	LCS DUP	67.0	64.0	65.5	2.1	5
Bromomethane	LCS	LCS DUP	106.0	100.0	103	4.2	6
Bromomethane	LCS	LCS DUP	96.0	91.0	93.5	3.5	5
Bromomethane	LCS	LCS DUP	88.0	84.0	86	2.8	5
Bromomethane	LCS	LCS DUP	98.0	88.0	93	7.1	11
Bromomethane	LCS	LCS DUP	79.0	76.0	77.5	2.1	4
Bromomethane	LCS	LCS DUP	99.0	104.0	101.5	3.5	5
Bromomethane	LCS	LCS DUP	96.0	99.0	97.5	2.1	3
Bromomethane	LCS	LCS DUP	99.0	107.0	103	5.7	8
Bromomethane	LCS	LCS DUP	73.0	64.0	68.5	6.4	13
Bromomethane	LCS	LCS DUP	76.0	83.0	79.5	4.9	9
Bromomethane	LCS	LCS DUP	58.0	66.0	62	5.7	13
Bromomethane	LCS	LCS DUP	94.0	102.0	98	5.7	8
Bromomethane	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Bromomethane	LCS	LCS DUP	85.0	93.0	89	5.7	9
Bromomethane	LCS	LCS DUP	96.0	102.0	99	4.2	6
Bromomethane	LCS	LCS DUP	93.0	100.0	96.5	4.9	7
Bromomethane	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Bromomethane	LCS	LCS DUP	108.0	115.0	111.5	4.9	6
Bromomethane	LCS	LCS DUP	101.0	89.0	95	8.5	13
Bromomethane	LCS	LCS DUP	114.0	109.0	111.5	3.5	4
Carbon tetrachloride	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
Carbon tetrachloride	LCS	LCS DUP	117.0	108.0	112.5	6.4	8
Carbon tetrachloride	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
Carbon tetrachloride	LCS	LCS DUP	111.0	120.0	115.5	6.4	8
Carbon tetrachloride	LCS	LCS DUP	100.0	97.0	98.5	2.1	3
Carbon tetrachloride	LCS	LCS DUP	115.0	119.0	117	2.8	3
Carbon tetrachloride	LCS	LCS DUP	115.0	109.0	112	4.2	5
Carbon tetrachloride	LCS	LCS DUP	83.0	90.0	86.5	4.9	8
Carbon tetrachloride	LCS	LCS DUP	76.0	100.0	88	17.0	27
Carbon tetrachloride	LCS	LCS DUP	100.0	97.0	98.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Carbon tetrachloride	LCS	LCS DUP	96.0	110.0	103	9.9	14
Carbon tetrachloride	LCS	LCS DUP	119.0	114.0	116.5	3.5	4
Carbon tetrachloride	LCS	LCS DUP	105.0	109.0	107	2.8	4
Carbon tetrachloride	LCS	LCS DUP	103.0	92.0	97.5	7.8	11
Carbon tetrachloride	LCS	LCS DUP	98.0	100.0	99	1.4	2
Carbon tetrachloride	LCS	LCS DUP	89.0	99.0	94	7.1	11
Carbon tetrachloride	LCS	LCS DUP	112.0	108.0	110	2.8	4
Carbon tetrachloride	LCS	LCS DUP	107.0	105.0	106	1.4	2
Carbon tetrachloride	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Carbon tetrachloride	LCS	LCS DUP	96.0	92.0	94	2.8	4
Carbon tetrachloride	LCS	LCS DUP	115.0	105.0	110	7.1	9
Carbon tetrachloride	LCS	LCS DUP	112.0	114.0	113	1.4	2
Carbon tetrachloride	LCS	LCS DUP	102.0	107.0	104.5	3.5	5
Carbon tetrachloride	LCS	LCS DUP	85.0	92.0	88.5	4.9	8
Carbon tetrachloride	LCS	LCS DUP	93.0	98.0	95.5	3.5	5
Carbon tetrachloride	LCS	LCS DUP	103.0	98.0	100.5	3.5	5
Carbon tetrachloride	LCS	LCS DUP	85.0	87.0	86	1.4	2
Carbon tetrachloride	LCS	LCS DUP	64.0	72.0	68	5.7	12
Carbon tetrachloride	LCS	LCS DUP	101.0	111.0	106	7.1	9
Carbon tetrachloride	LCS	LCS DUP	85.0	90.0	87.5	3.5	6
Carbon tetrachloride	LCS	LCS DUP	88.0	102.0	95	9.9	15
Carbon tetrachloride	LCS	LCS DUP	84.0	94.0	89	7.1	11
Carbon tetrachloride	LCS	LCS DUP	104.0	112.0	108	5.7	7
Carbon tetrachloride	LCS	LCS DUP	86.0	86.0	86	0.0	0
Carbon tetrachloride	LCS	LCS DUP	103.0	109.0	106	4.2	6
Carbon tetrachloride	LCS	LCS DUP	90.0	77.0	83.5	9.2	16
Carbon tetrachloride	LCS	LCS DUP	91.0	86.0	88.5	3.5	6
Chlorobenzene	LCS	LCS DUP	93.0	89.0	91	2.8	4
Chlorobenzene	LCS	LCS DUP	110.0	135.0	122.5	17.7	20
Chlorobenzene	LCS	LCS DUP	83.0	88.0	85.5	3.5	6
Chlorobenzene	LCS	LCS DUP	102.0	113.0	107.5	7.8	10
Chlorobenzene	LCS	LCS DUP	100.0	94.0	97	4.2	6

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Chlorobenzene	LCS	LCS DUP	107.0	112.0	109.5	3.5	5
Chlorobenzene	LCS	LCS DUP	100.0	103.0	101.5	2.1	3
Chlorobenzene	LCS	LCS DUP	84.0	94.0	89	7.1	11
Chlorobenzene	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Chlorobenzene	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Chlorobenzene	LCS	LCS DUP	106.0	106.0	106	0.0	0
Chlorobenzene	LCS	LCS DUP	139.0	104.0	121.5	24.7	29
Chlorobenzene	LCS	LCS DUP	99.0	119.0	109	14.1	18
Chlorobenzene	LCS	LCS DUP	101.0	91.0	96	7.1	10
Chlorobenzene	LCS	LCS DUP	93.0	88.0	90.5	3.5	6
Chlorobenzene	LCS	LCS DUP	90.0	100.0	95	7.1	11
Chlorobenzene	LCS	LCS DUP	108.0	103.0	105.5	3.5	5
Chlorobenzene	LCS	LCS DUP	96.0	94.0	95	1.4	2
Chlorobenzene	LCS	LCS DUP	108.0	108.0	108	0.0	0
Chlorobenzene	LCS	LCS DUP	105.0	103.0	104	1.4	2
Chlorobenzene	LCS	LCS DUP	99.0	88.0	93.5	7.8	12
Chlorobenzene	LCS	LCS DUP	114.0	114.0	114	0.0	0
Chlorobenzene	LCS	LCS DUP	114.0	123.0	118.5	6.4	8
Chlorobenzene	LCS	LCS DUP	89.0	93.0	91	2.8	4
Chlorobenzene	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Chlorobenzene	LCS	LCS DUP	104.0	96.0	100	5.7	8
Chlorobenzene	LCS	LCS DUP	99.0	101.0	100	1.4	2
Chlorobenzene	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
Chlorobenzene	LCS	LCS DUP	112.0	119.0	115.5	4.9	6
Chlorobenzene	LCS	LCS DUP	89.0	91.0	90	1.4	2
Chlorobenzene	LCS	LCS DUP	102.0	118.0	110	11.3	15
Chlorobenzene	LCS	LCS DUP	83.0	94.0	88.5	7.8	12
Chlorobenzene	LCS	LCS DUP	115.0	116.0	115.5	0.7	1
Chlorobenzene	LCS	LCS DUP	90.0	86.0	88	2.8	5
Chlorobenzene	LCS	LCS DUP	108.0	123.0	115.5	10.6	13
Chlorobenzene	LCS	LCS DUP	90.0	82.0	86	5.7	9
Chlorobenzene	LCS	LCS DUP	95.0	89.0	92	4.2	7

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Chloroethane	LCS	LCS DUP	74.0	78.0	76	2.8	5
Chloroethane	LCS	LCS DUP	102.0	95.0	98.5	4.9	7
Chloroethane	LCS	LCS DUP	58.0	61.0	59.5	2.1	5
Chloroethane	LCS	LCS DUP	73.0	77.0	75	2.8	5
Chloroethane	LCS	LCS DUP	99.0	94.0	96.5	3.5	5
Chloroethane	LCS	LCS DUP	73.0	76.0	74.5	2.1	4
Chloroethane	LCS	LCS DUP	101.0	97.0	99	2.8	4
Chloroethane	LCS	LCS DUP	65.0	75.0	70	7.1	14
Chloroethane	LCS	LCS DUP	73.0	68.0	70.5	3.5	7
Chloroethane	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
Chloroethane	LCS	LCS DUP	68.0	67.0	67.5	0.7	1
Chloroethane	LCS	LCS DUP	99.0	93.0	96	4.2	6
Chloroethane	LCS	LCS DUP	88.0	87.0	87.5	0.7	1
Chloroethane	LCS	LCS DUP	68.0	64.0	66	2.8	6
Chloroethane	LCS	LCS DUP	81.0	80.0	80.5	0.7	1
Chloroethane	LCS	LCS DUP	66.0	69.0	67.5	2.1	4
Chloroethane	LCS	LCS DUP	60.0	58.0	59	1.4	3
Chloroethane	LCS	LCS DUP	91.0	93.0	92	1.4	2
Chloroethane	LCS	LCS DUP	88.0	87.0	87.5	0.7	1
Chloroethane	LCS	LCS DUP	84.0	74.0	79	7.1	13
Chloroethane	LCS	LCS DUP	91.0	84.0	87.5	4.9	8
Chloroethane	LCS	LCS DUP	64.0	62.0	63	1.4	3
Chloroethane	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
Chloroethane	LCS	LCS DUP	56.0	65.0	60.5	6.4	15
Chloroethane	LCS	LCS DUP	66.0	79.0	72.5	9.2	18
Chloroethane	LCS	LCS DUP	63.0	70.0	66.5	4.9	11
Chloroethane	LCS	LCS DUP	70.0	74.0	72	2.8	6
Chloroethane	LCS	LCS DUP	53.0	59.0	56	4.2	11
Chloroethane	LCS	LCS DUP	87.0	92.0	89.5	3.5	6
Chloroethane	LCS	LCS DUP	60.0	67.0	63.5	4.9	11
Chloroethane	LCS	LCS DUP	79.0	84.0	81.5	3.5	6
Chloroethane	LCS	LCS DUP	56.0	68.0	62	8.5	19

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Chloroethane	LCS	LCS DUP	85.0	93.0	89	5.7	9
Chloroethane	LCS	LCS DUP	56.0	56.0	56	0.0	0
Chloroethane	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
Chloroethane	LCS	LCS DUP	64.0	54.0	59	7.1	17
Chloroethane	LCS	LCS DUP	93.0	80.0	86.5	9.2	15
Chloroform	LCS	LCS DUP	101.0	96.0	98.5	3.5	5
Chloroform	LCS	LCS DUP	116.0	115.0	115.5	0.7	1
Chloroform	LCS	LCS DUP	89.0	93.0	91	2.8	4
Chloroform	LCS	LCS DUP	98.0	107.0	102.5	6.4	9
Chloroform	LCS	LCS DUP	123.0	122.0	122.5	0.7	1
Chloroform	LCS	LCS DUP	101.0	107.0	104	4.2	6
Chloroform	LCS	LCS DUP	141.0	137.0	139	2.8	3
Chloroform	LCS	LCS DUP	86.0	102.0	94	11.3	17
Chloroform	LCS	LCS DUP	72.0	88.0	80	11.3	20
Chloroform	LCS	LCS DUP	92.0	86.0	89	4.2	7
Chloroform	LCS	LCS DUP	88.0	97.0	92.5	6.4	10
Chloroform	LCS	LCS DUP	114.0	109.0	111.5	3.5	4
Chloroform	LCS	LCS DUP	105.0	110.0	107.5	3.5	5
Chloroform	LCS	LCS DUP	90.0	83.0	86.5	4.9	8
Chloroform	LCS	LCS DUP	106.0	100.0	103	4.2	6
Chloroform	LCS	LCS DUP	109.0	116.0	112.5	4.9	6
Chloroform	LCS	LCS DUP	99.0	95.0	97	2.8	4
Chloroform	LCS	LCS DUP	109.0	103.0	106	4.2	6
Chloroform	LCS	LCS DUP	129.0	128.0	128.5	0.7	1
Chloroform	LCS	LCS DUP	123.0	120.0	121.5	2.1	2
Chloroform	LCS	LCS DUP	110.0	102.0	106	5.7	8
Chloroform	LCS	LCS DUP	92.0	102.0	97	7.1	10
Chloroform	LCS	LCS DUP	126.0	132.0	129	4.2	5
Chloroform	LCS	LCS DUP	95.0	101.0	98	4.2	6
Chloroform	LCS	LCS DUP	108.0	109.0	108.5	0.7	1
Chloroform	LCS	LCS DUP	94.0	89.0	91.5	3.5	5
Chloroform	LCS	LCS DUP	113.0	118.0	115.5	3.5	4

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Chloroform	LCS	LCS DUP	103.0	107.0	105	2.8	4
Chloroform	LCS	LCS DUP	122.0	133.0	127.5	7.8	9
Chloroform	LCS	LCS DUP	92.0	98.0	95	4.2	6
Chloroform	LCS	LCS DUP	111.0	124.0	117.5	9.2	11
Chloroform	LCS	LCS DUP	94.0	101.0	97.5	4.9	7
Chloroform	LCS	LCS DUP	127.0	136.0	131.5	6.4	7
Chloroform	LCS	LCS DUP	96.0	96.0	96	0.0	0
Chloroform	LCS	LCS DUP	127.0	133.0	130	4.2	5
Chloroform	LCS	LCS DUP	97.0	90.0	93.5	4.9	7
Chloroform	LCS	LCS DUP	100.0	96.0	98	2.8	4
Chloromethane	LCS	LCS DUP	76.0	70.0	73	4.2	8
Chloromethane	LCS	LCS DUP	69.0	82.0	75.5	9.2	17
Chloromethane	LCS	LCS DUP	62.0	64.0	63	1.4	3
Chloromethane	LCS	LCS DUP	98.0	131.0	114.5	23.3	29
Chloromethane	LCS	LCS DUP	55.0	57.0	56	1.4	4
Chloromethane	LCS	LCS DUP	95.0	107.0	101	8.5	12
Chloromethane	LCS	LCS DUP	55.0	64.0	59.5	6.4	15
Chloromethane	LCS	LCS DUP	69.0	72.0	70.5	2.1	4
Chloromethane	LCS	LCS DUP	110.0	110.0	110	0.0	0
Chloromethane	LCS	LCS DUP	76.0	75.0	75.5	0.7	1
Chloromethane	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
Chloromethane	LCS	LCS DUP	103.0	88.0	95.5	10.6	16
Chloromethane	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
Chloromethane	LCS	LCS DUP	106.0	106.0	106	0.0	0
Chloromethane	LCS	LCS DUP	74.0	73.0	73.5	0.7	1
Chloromethane	LCS	LCS DUP	62.0	61.0	61.5	0.7	2
Chloromethane	LCS	LCS DUP	96.0	91.0	93.5	3.5	5
Chloromethane	LCS	LCS DUP	85.0	82.0	83.5	2.1	4
Chloromethane	LCS	LCS DUP	44.0	49.0	46.5	3.5	11
Chloromethane	LCS	LCS DUP	45.0	38.0	41.5	4.9	17
Chloromethane	LCS	LCS DUP	70.0	71.0	70.5	0.7	1
Chloromethane	LCS	LCS DUP	91.0	94.0	92.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Chloromethane	LCS	LCS DUP	41.0	42.0	41.5	0.7	2
Chloromethane	LCS	LCS DUP	62.0	67.0	64.5	3.5	8
Chloromethane	LCS	LCS DUP	68.0	76.0	72	5.7	11
Chloromethane	LCS	LCS DUP	98.0	131.0	114.5	23.3	29
Chloromethane	LCS	LCS DUP	61.0	61.0	61	0.0	0
Chloromethane	LCS	LCS DUP	39.0	40.0	39.5	0.7	3
Chloromethane	LCS	LCS DUP	46.0	49.0	47.5	2.1	6
Chloromethane	LCS	LCS DUP	60.0	62.0	61	1.4	3
Chloromethane	LCS	LCS DUP	40.0	46.0	43	4.2	14
Chloromethane	LCS	LCS DUP	56.0	66.0	61	7.1	16
Chloromethane	LCS	LCS DUP	40.0	39.0	39.5	0.7	3
Chloromethane	LCS	LCS DUP	58.0	56.0	57	1.4	4
Chloromethane	LCS	LCS DUP	41.0	49.0	45	5.7	18
Chloromethane	LCS	LCS DUP	72.0	60.0	66	8.5	18
Chloromethane	LCS	LCS DUP	86.0	78.0	82	5.7	10
Dibromochloromethane	LCS	LCS DUP	106.0	100.0	103	4.2	6
Dibromochloromethane	LCS	LCS DUP	107.0	95.0	101	8.5	12
Dibromochloromethane	LCS	LCS DUP	92.0	96.0	94	2.8	4
Dibromochloromethane	LCS	LCS DUP	98.0	112.0	105	9.9	13
Dibromochloromethane	LCS	LCS DUP	114.0	111.0	112.5	2.1	3
Dibromochloromethane	LCS	LCS DUP	106.0	108.0	107	1.4	2
Dibromochloromethane	LCS	LCS DUP	117.0	120.0	118.5	2.1	3
Dibromochloromethane	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
Dibromochloromethane	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Dibromochloromethane	LCS	LCS DUP	76.0	70.0	73	4.2	8
Dibromochloromethane	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Dibromochloromethane	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
Dibromochloromethane	LCS	LCS DUP	98.0	96.0	97	1.4	2
Dibromochloromethane	LCS	LCS DUP	97.0	90.0	93.5	4.9	7
Dibromochloromethane	LCS	LCS DUP	97.0	82.0	89.5	10.6	17
Dibromochloromethane	LCS	LCS DUP	117.0	120.0	118.5	2.1	3
Dibromochloromethane	LCS	LCS DUP	110.0	107.0	108.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Dibromochloromethane	LCS	LCS DUP	92.0	90.0	91	1.4	2
Dibromochloromethane	LCS	LCS DUP	106.0	105.0	105.5	0.7	1
Dibromochloromethane	LCS	LCS DUP	105.0	101.0	103	2.8	4
Dibromochloromethane	LCS	LCS DUP	87.0	77.0	82	7.1	12
Dibromochloromethane	LCS	LCS DUP	114.0	109.0	111.5	3.5	4
Dibromochloromethane	LCS	LCS DUP	103.0	108.0	105.5	3.5	5
Dibromochloromethane	LCS	LCS DUP	103.0	111.0	107	5.7	7
Dibromochloromethane	LCS	LCS DUP	112.0	113.0	112.5	0.7	1
Dibromochloromethane	LCS	LCS DUP	100.0	90.0	95	7.1	11
Dibromochloromethane	LCS	LCS DUP	95.0	102.0	98.5	4.9	7
Dibromochloromethane	LCS	LCS DUP	97.0	97.0	97	0.0	0
Dibromochloromethane	LCS	LCS DUP	101.0	109.0	105	5.7	8
Dibromochloromethane	LCS	LCS DUP	101.0	103.0	102	1.4	2
Dibromochloromethane	LCS	LCS DUP	96.0	105.0	100.5	6.4	9
Dibromochloromethane	LCS	LCS DUP	100.0	106.0	103	4.2	6
Dibromochloromethane	LCS	LCS DUP	103.0	107.0	105	2.8	4
Dibromochloromethane	LCS	LCS DUP	106.0	100.0	103	4.2	6
Dibromochloromethane	LCS	LCS DUP	101.0	111.0	106	7.1	9
Dibromochloromethane	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
Dibromochloromethane	LCS	LCS DUP	100.0	100.0	100	0.0	0
Dibromomethane	LCS	LCS DUP	115.0	108.0	111.5	4.9	6
Dibromomethane	LCS	LCS DUP	87.0	98.0	92.5	7.8	12
Dibromomethane	LCS	LCS DUP	97.0	104.0	100.5	4.9	7
Dibromomethane	LCS	LCS DUP	94.0	101.0	97.5	4.9	7
Dibromomethane	LCS	LCS DUP	110.0	107.0	108.5	2.1	3
Dibromomethane	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
Dibromomethane	LCS	LCS DUP	112.0	108.0	110	2.8	4
Dibromomethane	LCS	LCS DUP	93.0	103.0	98	7.1	10
Dibromomethane	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Dibromomethane	LCS	LCS DUP	75.0	71.0	73	2.8	5
Dibromomethane	LCS	LCS DUP	81.0	87.0	84	4.2	7
Dibromomethane	LCS	LCS DUP	105.0	132.0 (Q)	118.5	19.1	23

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NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Dibromomethane	LCS	LCS DUP	106.0	112.0	109	4.2	6
Dibromomethane	LCS	LCS DUP	87.0	87.0	87	0.0	0
Dibromomethane	LCS	LCS DUP	80.0	86.0	83	4.2	7
Dibromomethane	LCS	LCS DUP	120.0	116.0	118	2.8	3
Dibromomethane	LCS	LCS DUP	93.0	76.0	84.5	12.0	20
Dibromomethane	LCS	LCS DUP	93.0	91.0	92	1.4	2
Dibromomethane	LCS	LCS DUP	98.0	98.0	98	0.0	0
Dibromomethane	LCS	LCS DUP	93.0	95.0	94	1.4	2
Dibromomethane	LCS	LCS DUP	82.0	78.0	80	2.8	5
Dibromomethane	LCS	LCS DUP	97.0	97.0	97	0.0	0
Dibromomethane	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
Dibromomethane	LCS	LCS DUP	108.0	102.0	105	4.2	6
Dibromomethane	LCS	LCS DUP	103.0	110.0	106.5	4.9	7
Dibromomethane	LCS	LCS DUP	90.0	82.0	86	5.7	9
Dibromomethane	LCS	LCS DUP	102.0	96.0	99	4.2	6
Dibromomethane	LCS	LCS DUP	100.0	90.0	95	7.1	11
Dibromomethane	LCS	LCS DUP	95.0	95.0	95	0.0	0
Dibromomethane	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Dibromomethane	LCS	LCS DUP	98.0	91.0	94.5	4.9	7
Dibromomethane	LCS	LCS DUP	100.0	102.0	101	1.4	2
Dibromomethane	LCS	LCS DUP	90.0	90.0	90	0.0	0
Dibromomethane	LCS	LCS DUP	100.0	96.0	98	2.8	4
Dibromomethane	LCS	LCS DUP	89.0	94.0	91.5	3.5	5
Dibromomethane	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Dibromomethane	LCS	LCS DUP	94.0	87.0	90.5	4.9	8
Methylene chloride	LCS	LCS DUP	97.0	91.0	94	4.2	6
Methylene chloride	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Methylene chloride	LCS	LCS DUP	88.0	90.0	89	1.4	2
Methylene chloride	LCS	LCS DUP	78.0	87.0	82.5	6.4	11
Methylene chloride	LCS	LCS DUP	124.0 (Y)	88.0 (Y)	106	25.5	34
Methylene chloride	LCS	LCS DUP	79.0	86.0	82.5	4.9	8
Methylene chloride	LCS	LCS DUP	138.0	134.0	136	2.8	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Methylene chloride	LCS	LCS DUP	94.0	102.0	98	5.7	8
Methylene chloride	LCS	LCS DUP	81.0	72.0	76.5	6.4	12
Methylene chloride	LCS	LCS DUP	77.0	71.0	74	4.2	8
Methylene chloride	LCS	LCS DUP	77.0	76.0	76.5	0.7	1
Methylene chloride	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Methylene chloride	LCS	LCS DUP	96.0	123.0	109.5	19.1	25
Methylene chloride	LCS	LCS DUP	82.0	74.0	78	5.7	10
Methylene chloride	LCS	LCS DUP	87.0	79.0	83	5.7	10
Methylene chloride	LCS	LCS DUP	78.0	79.0	78.5	0.7	1
Methylene chloride	LCS	LCS DUP	81.0	64.0	72.5	12.0	23
Methylene chloride	LCS	LCS DUP	90.0	86.0	88	2.8	5
Methylene chloride	LCS	LCS DUP	71.0	66.0	68.5	3.5	7
Methylene chloride	LCS	LCS DUP	63.0	55.0	59	5.7	14
Methylene chloride	LCS	LCS DUP	89.0	82.0	85.5	4.9	8
Methylene chloride	LCS	LCS DUP	86.0	86.0	86	0.0	0
Methylene chloride	LCS	LCS DUP	62.0	66.0	64	2.8	6
Methylene chloride	LCS	LCS DUP	66.0	72.0	69	4.2	9
Methylene chloride	LCS	LCS DUP	68.0	76.0	72	5.7	11
Methylene chloride	LCS	LCS DUP	77.0	79.0	78	1.4	3
Methylene chloride	LCS	LCS DUP	57.0	64.0	60.5	4.9	12
Methylene chloride	LCS	LCS DUP	46.0	49.0	47.5	2.1	6
Methylene chloride	LCS	LCS DUP	107.0	109.0	108	1.4	2
Methylene chloride	LCS	LCS DUP	73.0	71.0	72	1.4	3
Methylene chloride	LCS	LCS DUP	59.0	67.0	63	5.7	13
Methylene chloride	LCS	LCS DUP	64.0	73.0	68.5	6.4	13
Methylene chloride	LCS	LCS DUP	106.0	113.0	109.5	4.9	6
Methylene chloride	LCS	LCS DUP	66.0	66.0	66	0.0	0
Methylene chloride	LCS	LCS DUP	73.0	82.0	77.5	6.4	12
Methylene chloride	LCS	LCS DUP	68.0	63.0	65.5	3.5	8
Tetrachloroethene	LCS	LCS DUP	98.0	94.0	96	2.8	4
Tetrachloroethene	LCS	LCS DUP	103.0	99.0	101	2.8	4
	LCS	LCS DUP	118.0	113.0	115.5	3.5	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Tetrachloroethene	LCS	LCS DUP	90.0	92.0	91	1.4	2
Tetrachloroethene	LCS	LCS DUP	114.0	123.0	118.5	6.4	8
Tetrachloroethene	LCS	LCS DUP	104.0	102.0	103	1.4	2
Tetrachloroethene	LCS	LCS DUP	121.0	124.0	122.5	2.1	2
Tetrachloroethene	LCS	LCS DUP	106.0	111.0	108.5	3.5	5
Tetrachloroethene	LCS	LCS DUP	90.0	101.0	95.5	7.8	12
Tetrachloroethene	LCS	LCS DUP	112.0	109.0	110.5	2.1	3
Tetrachloroethene	LCS	LCS DUP	101.0	97.0	99	2.8	4
Tetrachloroethene	LCS	LCS DUP	111.0	115.0	113	2.8	4
Tetrachloroethene	LCS	LCS DUP	123.0	118.0	120.5	3.5	4
Tetrachloroethene	LCS	LCS DUP	105.0	111.0	108	4.2	6
Tetrachloroethene	LCS	LCS DUP	110.0	100.0	105	7.1	10
Tetrachloroethene	LCS	LCS DUP	97.0	103.0	100	4.2	6
Tetrachloroethene	LCS	LCS DUP	106.0	110.0	108	2.8	4
Tetrachloroethene	LCS	LCS DUP	119.0	116.0	117.5	2.1	3
Tetrachloroethene	LCS	LCS DUP	110.0	105.0	107.5	3.5	5
Tetrachloroethene	LCS	LCS DUP	102.0	102.0	102	0.0	0
Tetrachloroethene	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Tetrachloroethene	LCS	LCS DUP	118.0	106.0	112	8.5	11
Tetrachloroethene	LCS	LCS DUP	124.0	123.0	123.5	0.7	1
Tetrachloroethene	LCS	LCS DUP	105.0	109.0	107	2.8	4
Tetrachloroethene	LCS	LCS DUP	94.0	100.0	97	4.2	6
Tetrachloroethene	LCS	LCS DUP	104.0	112.0	108	5.7	7
Tetrachloroethene	LCS	LCS DUP	113.0	106.0	109.5	4.9	6
Tetrachloroethene	LCS	LCS DUP	86.0	88.0	87	1.4	2
Tetrachloroethene	LCS	LCS DUP	70.0	76.0	73	4.2	8
Tetrachloroethene	LCS	LCS DUP	102.0	108.0	105	4.2	6
Tetrachloroethene	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Tetrachloroethene	LCS	LCS DUP	92.0	103.0	97.5	7.8	11
Tetrachloroethene	LCS	LCS DUP	90.0	101.0	95.5	7.8	12
Tetrachloroethene	LCS	LCS DUP	104.0	109.0	106.5	3.5	5
Tetrachloroethene	LCS	LCS DUP	96.0	92.0	94	2.8	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Tetrachloroethene	LCS	LCS DUP	100.0	112.0	106	8.5	11
Tetrachloroethene	LCS	LCS DUP	96.0	82.0	89	9.9	16
Tetrachloroethene	LCS	LCS DUP	106.0	94.0	100	8.5	12
Trichloroethene	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Trichloroethene	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Trichloroethene	LCS	LCS DUP	77.0	76.0	76.5	0.7	1
Trichloroethene	LCS	LCS DUP	90.0	98.0	94	5.7	9
Trichloroethene	LCS	LCS DUP	102.0	104.0	103	1.4	2
Trichloroethene	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Trichloroethene	LCS	LCS DUP	110.0	107.0	108.5	2.1	3
Trichloroethene	LCS	LCS DUP	77.0	86.0	81.5	6.4	11
Trichloroethene	LCS	LCS DUP	95.0	89.0	92	4.2	7
Trichloroethene	LCS	LCS DUP	87.0	81.0	84	4.2	7
Trichloroethene	LCS	LCS DUP	85.0	94.0	89.5	6.4	10
Trichloroethene	LCS	LCS DUP	106.0	103.0	104.5	2.1	3
Trichloroethene	LCS	LCS DUP	97.0	97.0	97	0.0	0
Trichloroethene	LCS	LCS DUP	89.0	81.0	85	5.7	9
Trichloroethene	LCS	LCS DUP	94.0	89.0	91.5	3.5	5
Trichloroethene	LCS	LCS DUP	87.0	99.0	93	8.5	13
Trichloroethene	LCS	LCS DUP	99.0	99.0	99	0.0	0
Trichloroethene	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Trichloroethene	LCS	LCS DUP	89.0	100.0	94.5	7.8	12
Trichloroethene	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
Trichloroethene	LCS	LCS DUP	98.0	91.0	94.5	4.9	7
Trichloroethene	LCS	LCS DUP	101.0	100.0	100.5	0.7	1
Trichloroethene	LCS	LCS DUP	90.0	96.0	93	4.2	6
Trichloroethene	LCS	LCS DUP	87.0	82.0	84.5	3.5	6
Trichloroethene	LCS	LCS DUP	94.0	80.0	87	9.9	16
Trichloroethene	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
Trichloroethene	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
Trichloroethene	LCS	LCS DUP	63.0	75.0	69	8.5	17
Trichloroethene	LCS	LCS DUP	86.0	92.0	89	4.2	7

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Trichloroethene	LCS	LCS DUP	81.0	83.0	82	1.4	2
Trichloroethene	LCS	LCS DUP	78.0	88.0	83	7.1	12
Trichloroethene	LCS	LCS DUP	79.0	87.0	83	5.7	10
Trichloroethene	LCS	LCS DUP	90.0	94.0	92	2.8	4
Trichloroethene	LCS	LCS DUP	87.0	87.0	87	0.0	0
Trichloroethene	LCS	LCS DUP	91.0	93.0	92	1.4	2
Trichloroethene	LCS	LCS DUP	102.0	82.0	92	14.1	22
Trichloroethene	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Trichlorofluoromethane	LCS	LCS DUP	56.0	57.0	56.5	0.7	2
Trichlorofluoromethane	LCS	LCS DUP	96.0	87.0	91.5	6.4	10
Trichlorofluoromethane	LCS	LCS DUP	53.0	52.0	52.5	0.7	2
Trichlorofluoromethane	LCS	LCS DUP	84.0	73.0	78.5	7.8	14
Trichlorofluoromethane	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
Trichlorofluoromethane	LCS	LCS DUP	99.0	94.0	96.5	3.5	5
Trichlorofluoromethane	LCS	LCS DUP	87.0	78.0	82.5	6.4	11
Trichlorofluoromethane	LCS	LCS DUP	54.0	56.0	55	1.4	4
Trichlorofluoromethane	LCS	LCS DUP	77.0	64.0	70.5	9.2	18
Trichlorofluoromethane	LCS	LCS DUP	57.0	55.0	56	1.4	4
Trichlorofluoromethane	LCS	LCS DUP	74.0	96.0	85	15.6	26
Trichlorofluoromethane	LCS	LCS DUP	63.0	62.0	62.5	0.7	2
Trichlorofluoromethane	LCS	LCS DUP	57.0	58.0	57.5	0.7	2
Trichlorofluoromethane	LCS	LCS DUP	70.0	55.0	62.5	10.6	24
Trichlorofluoromethane	LCS	LCS DUP	52.0	55.0	53.5	2.1	6
Trichlorofluoromethane	LCS	LCS DUP	55.0	57.0	56	1.4	4
Trichlorofluoromethane	LCS	LCS DUP	68.0	54.0	61	9.9	23
Trichlorofluoromethane	LCS	LCS DUP	60.0	58.0	59	1.4	3
Trichlorofluoromethane	LCS	LCS DUP	73.0	73.0	73	0.0	0
Trichlorofluoromethane	LCS	LCS DUP	72.0	63.0	67.5	6.4	13
Trichlorofluoromethane	LCS	LCS DUP	61.0	56.0	58.5	3.5	9
Trichlorofluoromethane	LCS	LCS DUP	48.0	56.0	52	5.7	15
Trichlorofluoromethane	LCS	LCS DUP	77.0	80.0	78.5	2.1	4
Trichlorofluoromethane	LCS	LCS DUP	49.0	54.0	51.5	3.5	10

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Trichlorofluoromethane	LCS	LCS DUP	53.0	58.0	55.5	3.5	9
Trichlorofluoromethane	LCS	LCS DUP	63.0	56.0	59.5	4.9	12
Trichlorofluoromethane	LCS	LCS DUP	53.0	61.0	57	5.7	14
Trichlorofluoromethane	LCS	LCS DUP	39.0	44.0	41.5	3.5	12
Trichlorofluoromethane	LCS	LCS DUP	77.0	82.0	79.5	3.5	6
Trichlorofluoromethane	LCS	LCS DUP	48.0	54.0	51	4.2	12
Trichlorofluoromethane	LCS	LCS DUP	66.0	73.0	69.5	4.9	10
Trichlorofluoromethane	LCS	LCS DUP	48.0	54.0	51	4.2	12
Trichlorofluoromethane	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
Trichlorofluoromethane	LCS	LCS DUP	51.0	50.0	50.5	0.7	2
Trichlorofluoromethane	LCS	LCS DUP	83.0	86.0	84.5	2.1	4
Trichlorofluoromethane	LCS	LCS DUP	53.0	45.0	49	5.7	16
Trichlorofluoromethane	LCS	LCS DUP	60.0	55.0	57.5	3.5	9
Vinyl chloride	LCS	LCS DUP	87.0	79.0	83	5.7	10
Vinyl chloride	LCS	LCS DUP	132.0	117.0	124.5	10.6	12
Vinyl chloride	LCS	LCS DUP	69.0	70.0	69.5	0.7	1
Vinyl chloride	LCS	LCS DUP	104.0	102.0	103	1.4	2
Vinyl chloride	LCS	LCS DUP	93.0	91.0	92	1.4	2
Vinyl chloride	LCS	LCS DUP	92.0	94.0	93	1.4	2
Vinyl chloride	LCS	LCS DUP	96.0	88.0	92	5.7	9
Vinyl chloride	LCS	LCS DUP	71.0	82.0	76.5	7.8	14
Vinyl chloride	LCS	LCS DUP	98.0	100.0	99	1.4	2
Vinyl chloride	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Vinyl chloride	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Vinyl chloride	LCS	LCS DUP	95.0	105.0	100	7.1	10
Vinyl chloride	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Vinyl chloride	LCS	LCS DUP	86.0	80.0	83	4.2	7
Vinyl chloride	LCS	LCS DUP	91.0	95.0	93	2.8	4
Vinyl chloride	LCS	LCS DUP	69.0	70.0	69.5	0.7	1
Vinyl chloride	LCS	LCS DUP	84.0	79.0	81.5	3.5	6
Vinyl chloride	LCS	LCS DUP	110.0	106.0	108	2.8	4
Vinyl chloride	LCS	LCS DUP	92.0	90.0	91	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
Vinyl chloride	LCS	LCS DUP	86.0	77.0	81.5	6.4	11
Vinyl chloride	LCS	LCS DUP	108.0	98.0	103	7.1	10
Vinyl chloride	LCS	LCS DUP	94.0	96.0	95	1.4	2
Vinyl chloride	LCS	LCS DUP	94.0	98.0	96	2.8	4
Vinyl chloride	LCS	LCS DUP	65.0	70.0	67.5	3.5	7
Vinyl chloride	LCS	LCS DUP	69.0	84.0	76.5	10.6	20
Vinyl chloride	LCS	LCS DUP	91.0	97.0	94	4.2	6
Vinyl chloride	LCS	LCS DUP	71.0	78.0	74.5	4.9	9
Vinyl chloride	LCS	LCS DUP	50.0	58.0	54	5.7	15
Vinyl chloride	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
Vinyl chloride	LCS	LCS DUP	66.0	69.0	67.5	2.1	4
Vinyl chloride	LCS	LCS DUP	78.0	86.0	82	5.7	10
Vinyl chloride	LCS	LCS DUP	64.0	71.0	67.5	4.9	10
Vinyl chloride	LCS	LCS DUP	84.0	92.0	88	5.7	9
Vinyl chloride	LCS	LCS DUP	65.0	64.0	64.5	0.7	2
Vinyl chloride	LCS	LCS DUP	104.0	111.0	107.5	4.9	7
Vinyl chloride	LCS	LCS DUP	76.0	62.0	69	9.9	20
Vinyl chloride	LCS	LCS DUP	102.0	86.0	94	11.3	17
cis-1,3-Dichloropropene	LCS	LCS DUP	101.0	91.0	96	7.1	10
cis-1,3-Dichloropropene	LCS	LCS DUP	100.0	90.0	95	7.1	11
cis-1,3-Dichloropropene	LCS	LCS DUP	86.0	92.0	89	4.2	7
cis-1,3-Dichloropropene	LCS	LCS DUP	103.0	116.0	109.5	9.2	12
cis-1,3-Dichloropropene	LCS	LCS DUP	104.0	97.0	100.5	4.9	7
cis-1,3-Dichloropropene	LCS	LCS DUP	109.0	114.0	111.5	3.5	4
cis-1,3-Dichloropropene	LCS	LCS DUP	113.0	111.0	112	1.4	2
cis-1,3-Dichloropropene	LCS	LCS DUP	92.0	101.0	96.5	6.4	9
cis-1,3-Dichloropropene	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
cis-1,3-Dichloropropene	LCS	LCS DUP	73.0	68.0	70.5	3.5	7
cis-1,3-Dichloropropene	LCS	LCS DUP	93.0	105.0	99	8.5	12
cis-1,3-Dichloropropene	LCS	LCS DUP	87.0	82.0	84.5	3.5	6
cis-1,3-Dichloropropene	LCS	LCS DUP	88.0	90.0	89	1.4	2
cis-1,3-Dichloropropene	LCS	LCS DUP	100.0	90.0	95	7.1	11

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
cis-1,3-Dichloropropene	LCS	LCS DUP	88.0	76.0	82	8.5	15
cis-1,3-Dichloropropene	LCS	LCS DUP	105.0	109.0	107	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
cis-1,3-Dichloropropene	LCS	LCS DUP	86.0	84.0	85	1.4	2
cis-1,3-Dichloropropene	LCS	LCS DUP	98.0	100.0	99	1.4	2
cis-1,3-Dichloropropene	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
cis-1,3-Dichloropropene	LCS	LCS DUP	87.0	75.0	81	8.5	15
cis-1,3-Dichloropropene	LCS	LCS DUP	112.0	111.0	111.5	0.7	1
cis-1,3-Dichloropropene	LCS	LCS DUP	99.0	103.0	101	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
cis-1,3-Dichloropropene	LCS	LCS DUP	107.0	101.0	104	4.2	6
cis-1,3-Dichloropropene	LCS	LCS DUP	101.0	97.0	99	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	92.0	96.0	94	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	86.0	82.0	84	2.8	5
cis-1,3-Dichloropropene	LCS	LCS DUP	98.0	107.0	102.5	6.4	9
cis-1,3-Dichloropropene	LCS	LCS DUP	92.0	97.0	94.5	3.5	5
cis-1,3-Dichloropropene	LCS	LCS DUP	90.0	100.0	95	7.1	11
cis-1,3-Dichloropropene	LCS	LCS DUP	92.0	96.0	94	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	101.0	105.0	103	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	94.0	94.0	94	0.0	0
cis-1,3-Dichloropropene	LCS	LCS DUP	93.0	107.0	100	9.9	14
cis-1,3-Dichloropropene	LCS	LCS DUP	92.0	88.0	90	2.8	4
cis-1,3-Dichloropropene	LCS	LCS DUP	98.0	94.0	96	2.8	4
trans-1,2-Dichloroethene	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
trans-1,2-Dichloroethene	LCS	LCS DUP	108.0	103.0	105.5	3.5	5
trans-1,2-Dichloroethene	LCS	LCS DUP	87.0	86.0	86.5	0.7	1
trans-1,2-Dichloroethene	LCS	LCS DUP	92.0	90.0	91	1.4	2
trans-1,2-Dichloroethene	LCS	LCS DUP	98.0	94.0	96	2.8	4
trans-1,2-Dichloroethene	LCS	LCS DUP	76.0	84.0	80	5.7	10
trans-1,2-Dichloroethene	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
trans-1,2-Dichloroethene	LCS	LCS DUP	92.0	102.0	97	7.1	10
trans-1,2-Dichloroethene	LCS	LCS DUP	73.0	69.0	71	2.8	6

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
trans-1,2-Dichloroethene	LCS	LCS DUP	90.0	84.0	87	4.2	7
trans-1,2-Dichloroethene	LCS	LCS DUP	65.0	69.0	67	2.8	6
trans-1,2-Dichloroethene	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
trans-1,2-Dichloroethene	LCS	LCS DUP	94.0	96.0	95	1.4	2
trans-1,2-Dichloroethene	LCS	LCS DUP	71.0	67.0	69	2.8	6
trans-1,2-Dichloroethene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
trans-1,2-Dichloroethene	LCS	LCS DUP	100.0	104.0	102	2.8	4
trans-1,2-Dichloroethene	LCS	LCS DUP	69.0	57.0	63	8.5	19
trans-1,2-Dichloroethene	LCS	LCS DUP	100.0	96.0	98	2.8	4
trans-1,2-Dichloroethene	LCS	LCS DUP	91.0	93.0	92	1.4	2
trans-1,2-Dichloroethene	LCS	LCS DUP	84.0	82.0	83	1.4	2
trans-1,2-Dichloroethene	LCS	LCS DUP	99.0	89.0	94	7.1	11
trans-1,2-Dichloroethene	LCS	LCS DUP	78.0	78.0	78	0.0	0
trans-1,2-Dichloroethene	LCS	LCS DUP	90.0	94.0	92	2.8	4
trans-1,2-Dichloroethene	LCS	LCS DUP	88.0	96.0	92	5.7	9
trans-1,2-Dichloroethene	LCS	LCS DUP	99.0	108.0	103.5	6.4	9
trans-1,2-Dichloroethene	LCS	LCS DUP	66.0	73.0	69.5	4.9	10
trans-1,2-Dichloroethene	LCS	LCS DUP	78.0	81.0	79.5	2.1	4
trans-1,2-Dichloroethene	LCS	LCS DUP	60.0	64.0	62	2.8	6
trans-1,2-Dichloroethene	LCS	LCS DUP	100.0	103.0	101.5	2.1	3
trans-1,2-Dichloroethene	LCS	LCS DUP	91.0	96.0	93.5	3.5	5
trans-1,2-Dichloroethene	LCS	LCS DUP	82.0	92.0	87	7.1	11
trans-1,2-Dichloroethene	LCS	LCS DUP	88.0	100.0	94	8.5	13
trans-1,2-Dichloroethene	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
trans-1,2-Dichloroethene	LCS	LCS DUP	89.0	88.0	88.5	0.7	1
trans-1,2-Dichloroethene	LCS	LCS DUP	96.0	98.0	97	1.4	2
trans-1,2-Dichloroethene	LCS	LCS DUP	95.0	78.0	86.5	12.0	20
trans-1,2-Dichloroethene	LCS	LCS DUP	93.0	95.0	94	1.4	2
trans-1,3-Dichloropropene	LCS	LCS DUP	98.0	88.0	93	7.1	11
trans-1,3-Dichloropropene	LCS	LCS DUP	113.0	96.0	104.5	12.0	16
trans-1,3-Dichloropropene	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
trans-1,3-Dichloropropene	LCS	LCS DUP	98.0	112.0	105	9.9	13

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
trans-1,3-Dichloropropene	LCS	LCS DUP	114.0	101.0	107.5	9.2	12
trans-1,3-Dichloropropene	LCS	LCS DUP	106.0	110.0	108	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	115.0	118.0	116.5	2.1	3
trans-1,3-Dichloropropene	LCS	LCS DUP	89.0	97.0	93	5.7	9
trans-1,3-Dichloropropene	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
trans-1,3-Dichloropropene	LCS	LCS DUP	77.0	72.0	74.5	3.5	7
trans-1,3-Dichloropropene	LCS	LCS DUP	91.0	104.0	97.5	9.2	13
trans-1,3-Dichloropropene	LCS	LCS DUP	91.0	87.0	89	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	97.0	99.0	98	1.4	2
trans-1,3-Dichloropropene	LCS	LCS DUP	98.0	89.0	93.5	6.4	10
trans-1,3-Dichloropropene	LCS	LCS DUP	99.0	81.0	90	12.7	20
trans-1,3-Dichloropropene	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
trans-1,3-Dichloropropene	LCS	LCS DUP	107.0	105.0	106	1.4	2
trans-1,3-Dichloropropene	LCS	LCS DUP	92.0	92.0	92	0.0	0
trans-1,3-Dichloropropene	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
trans-1,3-Dichloropropene	LCS	LCS DUP	108.0	106.0	107	1.4	2
trans-1,3-Dichloropropene	LCS	LCS DUP	90.0	77.0	83.5	9.2	16
trans-1,3-Dichloropropene	LCS	LCS DUP	115.0	111.0	113	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	110.0	114.0	112	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	92.0	98.0	95	4.2	6
trans-1,3-Dichloropropene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
trans-1,3-Dichloropropene	LCS	LCS DUP	100.0	89.0	94.5	7.8	12
trans-1,3-Dichloropropene	LCS	LCS DUP	105.0	109.0	107	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	103.0	99.0	101	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	110.0	121.0	115.5	7.8	10
trans-1,3-Dichloropropene	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
trans-1,3-Dichloropropene	LCS	LCS DUP	106.0	113.0	109.5	4.9	6
trans-1,3-Dichloropropene	LCS	LCS DUP	90.0	94.0	92	2.8	4
trans-1,3-Dichloropropene	LCS	LCS DUP	113.0	117.0	115	2.8	3
trans-1,3-Dichloropropene	LCS	LCS DUP	92.0	84.0	88	5.7	9
trans-1,3-Dichloropropene	LCS	LCS DUP	109.0	117.0	113	5.7	7
trans-1,3-Dichloropropene	LCS	LCS DUP	89.0	85.0	87	2.8	5

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Laboratory Control, cont.							
trans-1,3-Dichloropropene	LCS	LCS DUP	92.0	88.0	90	2.8	4
Type = Matrix Spike							
1,1,2,2-Tetrachloroethane	01-MW-02-01 MS	01-MW-02-01 MSD	104.0	104.0	104	0.0	0
1,1,2,2-Tetrachloroethane	01-MW-06-01 MS	01-MW-06-01 MSD	79.0	96.0	87.5	12.0	19
1,1,2,2-Tetrachloroethane	02-GW-01-01 MS	02-GW-01-01 MSD	134.0	128.0	131	4.2	5
1,1,2,2-Tetrachloroethane	02-GW-02-01 MS	02-GW-02-01 MSD	98.0	98.0	98	0.0	0
1,1,2,2-Tetrachloroethane	03-DS-01 MS	03-DS-01 MSD	121.0	112.0	116.5	6.4	8
1,1,2,2-Tetrachloroethane	03-GW-01-01 MS	03-GW-01-01 MSD	117.0	117.0	117	0.0	0
1,1,2,2-Tetrachloroethane	04-MW-02-01 MS	04-MW-02-01 MSD	105.0	93.0	99	8.5	12
1,1,2,2-Tetrachloroethane	04-SW-01-01 MS	04-SW-01-01 MSD	86.0	72.0	79	9.9	18
1,1,2,2-Tetrachloroethane	05-MW-05-01 MS	05-MW-05-01 MSD	142.0	140.0	141	1.4	1
1,1,2,2-Tetrachloroethane	05-MW-07-01 MS	05-MW-07-01 MSD	70.0	70.0	70	0.0	0
1,1,2,2-Tetrachloroethane	05-MW-12-01 MS	05-MW-12-01 MSD	116.0	122.0	119	4.2	5
1,1,2,2-Tetrachloroethane	06-SW-01-01 MS	06-SW-01-01 MSD	139.0	124.0	131.5	10.6	11
1,1,2,2-Tetrachloroethane	07-DS-10 MS	07-DS-10 MSD	86.0	75.0	80.5	7.8	14
1,1,2,2-Tetrachloroethane	07-MW-01-01 MS	07-MW-01-01 MSD	103.0	101.0	102	1.4	2
1,1,2,2-Tetrachloroethane	07-MW-02-01 MS	07-MW-02-01 MSD	88.0	99.0	93.5	7.8	12
1,1,2,2-Tetrachloroethane	07-MW-04-01 MS	07-MW-04-01 MSD	62.0	74.0	68	8.5	18
1,1,2,2-Tetrachloroethane	07-SW-01-01 MS	07-SW-01-01 MSD	132.0	136.0	134	2.8	3
1,1,2,2-Tetrachloroethane	09-MW-01-01 MS	09-MW-01-01 MSD	98.0	92.0	95	4.2	6
1,1,2,2-Tetrachloroethane	09-MW-02-01 MS	09-MW-02-01 MSD	105.0	33.0	69	50.9	104
1,1,2,2-Tetrachloroethane	09-MW-03-01 MS	09-MW-03-01 MSD	93.0	105.0	99	8.5	12
1,1,2,2-Tetrachloroethane	09-MW-05-01 MS	09-MW-05-01 MSD	106.0	118.0	112	8.5	11
1,1,2,2-Tetrachloroethane	09-MW-08-01 MS	09-MW-08-01 MSD	116.0	117.0	116.5	0.7	1
1,1,2,2-Tetrachloroethane	09-MW-11-01 MS	09-MW-11-01 MSD	123.0	125.0	124	1.4	2
1,1,2,2-Tetrachloroethane	09-MW-14-01 MS	09-MW-14-01 MSD	118.0	124.0	121	4.2	5
1,1-Dichloroethene	01-MW-02-01 MS	01-MW-02-01 MSD	81.0	81.0	81	0.0	0
1,1-Dichloroethene	01-MW-06-01 MS	01-MW-06-01 MSD	109.0	108.0	108.5	0.7	1
1,1-Dichloroethene	02-GW-01-01 MS	02-GW-01-01 MSD	101.0	81.0	91	14.1	22
1,1-Dichloroethene	02-GW-02-01 MS	02-GW-02-01 MSD	86.0	83.0	84.5	2.1	4
1,1-Dichloroethene	03-DS-01 MS	03-DS-01 MSD	70.0	65.0	67.5	3.5	7

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Matrix Spike, cont.							
1,1-Dichloroethene	03-GW-01-01 MS	03-GW-01-01 MSD	94.0	81.0	87.5	9.2	15
1,1-Dichloroethene	04-MW-02-01 MS	04-MW-02-01 MSD	77.0	75.0	76	1.4	3
1,1-Dichloroethene	04-SW-01-01 MS	04-SW-01-01 MSD	101.0	82.0	91.5	13.4	21
1,1-Dichloroethene	05-MW-05-01 MS	05-MW-05-01 MSD	72.0	72.0	72	0.0	0
1,1-Dichloroethene	05-MW-07-01 MS	05-MW-07-01 MSD	114.0	106.0	110	5.7	7
1,1-Dichloroethene	05-MW-12-01 MS	05-MW-12-01 MSD	88.0	84.0	86	2.8	5
1,1-Dichloroethene	06-SW-01-01 MS	06-SW-01-01 MSD	99.0	75.0	87	17.0	28
1,1-Dichloroethene	07-DS-10 MS	07-DS-10 MSD	117.0	113.0	115	2.8	3
1,1-Dichloroethene	07-MW-01-01 MS	07-MW-01-01 MSD	78.0	79.0	78.5	0.7	1
1,1-Dichloroethene	07-MW-02-01 MS	07-MW-02-01 MSD	78.0	69.0	73.5	6.4	12
1,1-Dichloroethene	07-MW-04-01 MS	07-MW-04-01 MSD	88.0	104.0	96	11.3	17
1,1-Dichloroethene	07-SW-01-01 MS	07-SW-01-01 MSD	94.0	72.0	83	15.6	27
1,1-Dichloroethene	09-MW-01-01 MS	09-MW-01-01 MSD	81.0	75.0	78	4.2	8
1,1-Dichloroethene	09-MW-02-01 MS	09-MW-02-01 MSD	57.0	66.0	61.5	6.4	15
1,1-Dichloroethene	09-MW-03-01 MS	09-MW-03-01 MSD	99.0	111.0	105	8.5	11
1,1-Dichloroethene	09-MW-05-01 MS	09-MW-05-01 MSD	87.0	91.0	89	2.8	4
1,1-Dichloroethene	09-MW-08-01 MS	09-MW-08-01 MSD	85.0	83.0	84	1.4	2
1,1-Dichloroethene	09-MW-11-01 MS	09-MW-11-01 MSD	83.0	80.0	81.5	2.1	4
1,1-Dichloroethene	09-MW-14-01 MS	09-MW-14-01 MSD	80.0	73.0	76.5	4.9	9
1,2-Dichloroethane	01-MW-02-01 MS	01-MW-02-01 MSD	106.0	106.0	106	0.0	0
1,2-Dichloroethane	01-MW-06-01 MS	01-MW-06-01 MSD	80.0	96.0	88	11.3	18
1,2-Dichloroethane	02-GW-01-01 MS	02-GW-01-01 MSD	94.0	99.0	96.5	3.5	5
1,2-Dichloroethane	02-GW-02-01 MS	02-GW-02-01 MSD	99.0	98.0	98.5	0.7	1
1,2-Dichloroethane	03-DS-01 MS	03-DS-01 MSD	91.0	87.0	89	2.8	4
1,2-Dichloroethane	03-GW-01-01 MS	03-GW-01-01 MSD	91.0	94.0	92.5	2.1	3
1,2-Dichloroethane	04-MW-02-01 MS	04-MW-02-01 MSD	107.0	91.0	99	11.3	16
1,2-Dichloroethane	04-SW-01-01 MS	04-SW-01-01 MSD	82.0	78.0	80	2.8	5
1,2-Dichloroethane	05-MW-05-01 MS	05-MW-05-01 MSD	72.0 (Y)	111.0 (Y)	91.5	27.6	43
1,2-Dichloroethane	05-MW-07-01 MS	05-MW-07-01 MSD	92.0 (Y)	66.0 (Y)	79	18.4	33
1,2-Dichloroethane	05-MW-12-01 MS	05-MW-12-01 MSD	93.0	89.0	91	2.8	4
1,2-Dichloroethane	06-SW-01-01 MS	06-SW-01-01 MSD	97.0	96.0	96.5	0.7	1
1,2-Dichloroethane	07-DS-10 MS	07-DS-10 MSD	87.0	78.0	82.5	6.4	11

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Matrix Spike, cont.							
1,2-Dichloroethane	07-MW-01-01 MS	07-MW-01-01 MSD	96.0	98.0	97	1.4	2
1,2-Dichloroethane	07-MW-02-01 MS	07-MW-02-01 MSD	93.0	96.0	94.5	2.1	3
1,2-Dichloroethane	07-MW-04-01 MS	07-MW-04-01 MSD	67.0	72.0	69.5	3.5	7
1,2-Dichloroethane	07-SW-01-01 MS	07-SW-01-01 MSD	91.0	98.0	94.5	4.9	7
1,2-Dichloroethane	09-MW-01-01 MS	09-MW-01-01 MSD	101.0	94.0	97.5	4.9	7
1,2-Dichloroethane	09-MW-02-01 MS	09-MW-02-01 MSD	84.0	88.0	86	2.8	5
1,2-Dichloroethane	09-MW-03-01 MS	09-MW-03-01 MSD	90.0	93.0	91.5	2.1	3
1,2-Dichloroethane	09-MW-05-01 MS	09-MW-05-01 MSD	111.0	118.0	114.5	4.9	6
1,2-Dichloroethane	09-MW-08-01 MS	09-MW-08-01 MSD	89.0	93.0	91	2.8	4
1,2-Dichloroethane	09-MW-11-01 MS	09-MW-11-01 MSD	75.0	80.0	77.5	3.5	6
1,2-Dichloroethane	09-MW-14-01 MS	09-MW-14-01 MSD	92.0	83.0	87.5	6.4	10
1,2-Dichloropropane	01-MW-02-01 MS	01-MW-02-01 MSD	105.0	105.0	105	0.0	0
1,2-Dichloropropane	01-MW-06-01 MS	01-MW-06-01 MSD	90.0	103.0	96.5	9.2	13
1,2-Dichloropropane	02-GW-01-01 MS	02-GW-01-01 MSD	87.0	84.0	85.5	2.1	4
1,2-Dichloropropane	02-GW-02-01 MS	02-GW-02-01 MSD	106.0	102.0	104	2.8	4
1,2-Dichloropropane	03-DS-01 MS	03-DS-01 MSD	78.0	73.0	75.5	3.5	7
1,2-Dichloropropane	03-GW-01-01 MS	03-GW-01-01 MSD	88.0	87.0	87.5	0.7	1
1,2-Dichloropropane	04-MW-02-01 MS	04-MW-02-01 MSD	113.0	88.0	100.5	17.7	25
1,2-Dichloropropane	04-SW-01-01 MS	04-SW-01-01 MSD	95.0	84.0	89.5	7.8	12
1,2-Dichloropropane	05-MW-05-01 MS	05-MW-05-01 MSD	92.0	92.0	92	0.0	0
1,2-Dichloropropane	05-MW-07-01 MS	05-MW-07-01 MSD	86.0	88.0	87	1.4	2
1,2-Dichloropropane	05-MW-12-01 MS	05-MW-12-01 MSD	85.0	84.0	84.5	0.7	1
1,2-Dichloropropane	06-SW-01-01 MS	06-SW-01-01 MSD	89.0	90.0	89.5	0.7	1
1,2-Dichloropropane	07-DS-10 MS	07-DS-10 MSD	97.0	91.0	94	4.2	6
1,2-Dichloropropane	07-MW-01-01 MS	07-MW-01-01 MSD	93.0	91.0	92	1.4	2
1,2-Dichloropropane	07-MW-02-01 MS	07-MW-02-01 MSD	89.0	91.0	90	1.4	2
1,2-Dichloropropane	07-MW-04-01 MS	07-MW-04-01 MSD	78.0	84.0	81	4.2	7
1,2-Dichloropropane	07-SW-01-01 MS	07-SW-01-01 MSD	87.0	88.0	87.5	0.7	1
1,2-Dichloropropane	09-MW-01-01 MS	09-MW-01-01 MSD	91.0	85.0	88	4.2	7
1,2-Dichloropropane	09-MW-02-01 MS	09-MW-02-01 MSD	75.0	79.0	77	2.8	5
1,2-Dichloropropane	09-MW-03-01 MS	09-MW-03-01 MSD	89.0	97.0	93	5.7	9
1,2-Dichloropropane	09-MW-05-01 MS	09-MW-05-01 MSD	106.0	126.0	116	14.1	17

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Matrix Spike, cont.							
1,2-Dichloropropane	09-MW-08-01 MS	09-MW-08-01 MSD	88.0	86.0	87	1.4	2
1,2-Dichloropropane	09-MW-11-01 MS	09-MW-11-01 MSD	91.0	92.0	91.5	0.7	1
1,2-Dichloropropane	09-MW-14-01 MS	09-MW-14-01 MSD	82.0	80.0	81	1.4	2
Carbon tetrachloride	01-MW-02-01 MS	01-MW-02-01 MSD	111.0	111.0	111	0.0	0
Carbon tetrachloride	01-MW-06-01 MS	01-MW-06-01 MSD	114.0	116.0	115	1.4	2
Carbon tetrachloride	02-GW-01-01 MS	02-GW-01-01 MSD	94.0	84.0	89	7.1	11
Carbon tetrachloride	02-GW-02-01 MS	02-GW-02-01 MSD	103.0	100.0	101.5	2.1	3
Carbon tetrachloride	03-DS-01 MS	03-DS-01 MSD	85.0	79.0	82	4.2	7
Carbon tetrachloride	03-GW-01-01 MS	03-GW-01-01 MSD	102.0	102.0	102	0.0	0
Carbon tetrachloride	04-MW-02-01 MS	04-MW-02-01 MSD	108.0	92.0	100	11.3	16
Carbon tetrachloride	04-SW-01-01 MS	04-SW-01-01 MSD	121.0	93.0	107	19.8	26
Carbon tetrachloride	05-MW-05-01 MS	05-MW-05-01 MSD	94.0	92.0	93	1.4	2
Carbon tetrachloride	05-MW-07-01 MS	05-MW-07-01 MSD	111.0	110.0	110.5	0.7	1
Carbon tetrachloride	05-MW-12-01 MS	05-MW-12-01 MSD	99.0	94.0	96.5	3.5	5
Carbon tetrachloride	06-SW-01-01 MS	06-SW-01-01 MSD	93.0	95.0	94	1.4	2
Carbon tetrachloride	07-DS-10 MS	07-DS-10 MSD	119.0	114.0	116.5	3.5	4
Carbon tetrachloride	07-MW-01-01 MS	07-MW-01-01 MSD	80.0	99.0	89.5	13.4	21
Carbon tetrachloride	07-MW-02-01 MS	07-MW-02-01 MSD	98.0	98.0	98	0.0	0
Carbon tetrachloride	07-MW-04-01 MS	07-MW-04-01 MSD	96.0	103.0	99.5	4.9	7
Carbon tetrachloride	07-SW-01-01 MS	07-SW-01-01 MSD	90.0	90.0	90	0.0	0
Carbon tetrachloride	09-MW-01-01 MS	09-MW-01-01 MSD	100.0	92.0	96	5.7	8
Carbon tetrachloride	09-MW-02-01 MS	09-MW-02-01 MSD	76.0	81.0	78.5	3.5	6
Carbon tetrachloride	09-MW-03-01 MS	09-MW-03-01 MSD	115.0	117.0	116	1.4	2
Carbon tetrachloride	09-MW-05-01 MS	09-MW-05-01 MSD	118.0	122.0	120	2.8	3
Carbon tetrachloride	09-MW-08-01 MS	09-MW-08-01 MSD	96.0	96.0	96	0.0	0
Carbon tetrachloride	09-MW-11-01 MS	09-MW-11-01 MSD	83.0	76.0	79.5	4.9	9
Carbon tetrachloride	09-MW-14-01 MS	09-MW-14-01 MSD	94.0	87.0	90.5	4.9	8
Chlorobenzene	01-MW-02-01 MS	01-MW-02-01 MSD	104.0	104.0	104	0.0	0
Chlorobenzene	01-MW-06-01 MS	01-MW-06-01 MSD	91.0	98.0	94.5	4.9	7
Chlorobenzene	02-GW-01-01 MS	02-GW-01-01 MSD	88.0	88.0	88	0.0	0
Chlorobenzene	02-GW-02-01 MS	02-GW-02-01 MSD	97.0	95.0	96	1.4	2
Chlorobenzene	03-DS-01 MS	03-DS-01 MSD	95.0	85.0	90	7.1	11

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Matrix Spike, cont.							
Chlorobenzene	03-GW-01-01 MS	03-GW-01-01 MSD	110.0	108.0	109	1.4	2
Chlorobenzene	04-MW-02-01 MS	04-MW-02-01 MSD	105.0	80.0	92.5	17.7	27
Chlorobenzene	04-SW-01-01 MS	04-SW-01-01 MSD	100.0	87.0	93.5	9.2	14
Chlorobenzene	05-MW-05-01 MS	05-MW-05-01 MSD	97.0	93.0	95	2.8	4
Chlorobenzene	05-MW-07-01 MS	05-MW-07-01 MSD	86.0	84.0	85	1.4	2
Chlorobenzene	05-MW-12-01 MS	05-MW-12-01 MSD	107.0	104.0	105.5	2.1	3
Chlorobenzene	06-SW-01-01 MS	06-SW-01-01 MSD	91.0	91.0	91	0.0	0
Chlorobenzene	07-DS-10 MS	07-DS-10 MSD	96.0	90.0	93	4.2	6
Chlorobenzene	07-MW-01-01 MS	07-MW-01-01 MSD	96.0	93.0	94.5	2.1	3
Chlorobenzene	07-MW-02-01 MS	07-MW-02-01 MSD	93.0	83.0	88	7.1	11
Chlorobenzene	07-MW-04-01 MS	07-MW-04-01 MSD	78.0	84.0	81	4.2	7
Chlorobenzene	07-SW-01-01 MS	07-SW-01-01 MSD	87.0	90.0	88.5	2.1	3
Chlorobenzene	09-MW-01-01 MS	09-MW-01-01 MSD	94.0	88.0	91	4.2	7
Chlorobenzene	09-MW-02-01 MS	09-MW-02-01 MSD	74.0	78.0	76	2.8	5
Chlorobenzene	09-MW-03-01 MS	09-MW-03-01 MSD	94.0	102.0	98	5.7	8
Chlorobenzene	09-MW-05-01 MS	09-MW-05-01 MSD	108.0	117.0	112.5	6.4	8
Chlorobenzene	09-MW-08-01 MS	09-MW-08-01 MSD	112.0	110.0	111	1.4	2
Chlorobenzene	09-MW-11-01 MS	09-MW-11-01 MSD	108.0	106.0	107	1.4	2
Chlorobenzene	09-MW-14-01 MS	09-MW-14-01 MSD	104.0	101.0	102.5	2.1	3
Dibromochloromethane	01-MW-02-01 MS	01-MW-02-01 MSD	95.0	95.0	95	0.0	0
Dibromochloromethane	01-MW-06-01 MS	01-MW-06-01 MSD	78.0	95.0	86.5	12.0	20
Dibromochloromethane	02-GW-01-01 MS	02-GW-01-01 MSD	91.0	98.0	94.5	4.9	7
Dibromochloromethane	02-GW-02-01 MS	02-GW-02-01 MSD	85.0	84.0	84.5	0.7	1
Dibromochloromethane	03-DS-01 MS	03-DS-01 MSD	80.0	75.0	77.5	3.5	6
Dibromochloromethane	03-GW-01-01 MS	03-GW-01-01 MSD	86.0	85.0	85.5	0.7	1
Dibromochloromethane	04-MW-02-01 MS	04-MW-02-01 MSD	92.0	82.0	87	7.1	11
Dibromochloromethane	04-SW-01-01 MS	04-SW-01-01 MSD	90.0	82.0	86	5.7	9
Dibromochloromethane	05-MW-05-01 MS	05-MW-05-01 MSD	105.0	102.0	103.5	2.1	3
Dibromochloromethane	05-MW-07-01 MS	05-MW-07-01 MSD	72.0	73.0	72.5	0.7	1
Dibromochloromethane	05-MW-12-01 MS	05-MW-12-01 MSD	85.0	87.0	86	1.4	2
Dibromochloromethane	06-SW-01-01 MS	06-SW-01-01 MSD	95.0	97.0	96	1.4	2
Dibromochloromethane	07-DS-10 MS	07-DS-10 MSD	88.0	77.0	82.5	7.8	13

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Matrix Spike, cont.							
Dibromochloromethane	07-MW-01-01 MS	07-MW-01-01 MSD	89.0	88.0	88.5	0.7	1
Dibromochloromethane	07-MW-02-01 MS	07-MW-02-01 MSD	80.0	84.0	82	2.8	5
Dibromochloromethane	07-MW-04-01 MS	07-MW-04-01 MSD	64.0	70.0	67	4.2	9
Dibromochloromethane	07-SW-01-01 MS	07-SW-01-01 MSD	92.0	101.0	96.5	6.4	9
Dibromochloromethane	09-MW-01-01 MS	09-MW-01-01 MSD	85.0	78.0	81.5	4.9	9
Dibromochloromethane	09-MW-02-01 MS	09-MW-02-01 MSD	84.0	92.0	88	5.7	9
Dibromochloromethane	09-MW-03-01 MS	09-MW-03-01 MSD	93.0	97.0	95	2.8	4
Dibromochloromethane	09-MW-05-01 MS	09-MW-05-01 MSD	97.0	107.0	102	7.1	10
Dibromochloromethane	09-MW-08-01 MS	09-MW-08-01 MSD	84.0	82.0	83	1.4	2
Dibromochloromethane	09-MW-11-01 MS	09-MW-11-01 MSD	90.0	90.0	90	0.0	0
Dibromochloromethane	09-MW-14-01 MS	09-MW-14-01 MSD	82.0	82.0	82	0.0	0
Trichloroethene	01-MW-02-01 MS	01-MW-02-01 MSD	94.0	94.0	94	0.0	0
Trichloroethene	01-MW-06-01 MS	01-MW-06-01 MSD	89.0	95.0	92	4.2	7
Trichloroethene	02-GW-01-01 MS	02-GW-01-01 MSD	75.0	73.0	74	1.4	3
Trichloroethene	02-GW-02-01 MS	02-GW-02-01 MSD	87.0	85.0	86	1.4	2
Trichloroethene	03-DS-01 MS	03-DS-01 MSD	76.0	71.0	73.5	3.5	7
Trichloroethene	03-GW-01-01 MS	03-GW-01-01 MSD	88.0	87.0	87.5	0.7	1
Trichloroethene	04-MW-02-01 MS	04-MW-02-01 MSD	95.0	86.0	90.5	6.4	10
Trichloroethene	04-SW-01-01 MS	04-SW-01-01 MSD	95.0	80.0	87.5	10.6	17
Trichloroethene	05-MW-05-01 MS	05-MW-05-01 MSD	79.0	76.0	77.5	2.1	4
Trichloroethene	05-MW-07-01 MS	05-MW-07-01 MSD	92.0	90.0	91	1.4	2
Trichloroethene	05-MW-12-01 MS	05-MW-12-01 MSD	96.0	113.0	104.5	12.0	16
Trichloroethene	06-SW-01-01 MS	06-SW-01-01 MSD	75.0	79.0	77	2.8	5
Trichloroethene	07-DS-10 MS	07-DS-10 MSD	93.0	91.0	92	1.4	2
Trichloroethene	07-MW-01-01 MS	07-MW-01-01 MSD	88.0	86.0	87	1.4	2
Trichloroethene	07-MW-02-01 MS	07-MW-02-01 MSD	85.0	86.0	85.5	0.7	1
Trichloroethene	07-MW-04-01 MS	07-MW-04-01 MSD	76.0	83.0	79.5	4.9	9
Trichloroethene	07-SW-01-01 MS	07-SW-01-01 MSD	72.0	75.0	73.5	2.1	4
Trichloroethene	09-MW-01-01 MS	09-MW-01-01 MSD	88.0	83.0	85.5	3.5	6
Trichloroethene	09-MW-02-01 MS	09-MW-02-01 MSD	66.0	78.0	72	8.5	17
Trichloroethene	09-MW-03-01 MS	09-MW-03-01 MSD	93.0	92.0	92.5	0.7	1
Trichloroethene	09-MW-05-01 MS	09-MW-05-01 MSD	100.0	105.0	102.5	3.5	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8010, cont.							
Type = Matrix Spike, cont.							
Trichloroethene	09-MW-08-01 MS	09-MW-08-01 MSD	88.0	87.0	87.5	0.7	1
Trichloroethene	09-MW-11-01 MS	09-MW-11-01 MSD	86.0	87.0	86.5	0.7	1
Trichloroethene	09-MW-14-01 MS	09-MW-14-01 MSD	83.0	93.0	88	7.1	11
trans-1,2-Dichloroethene	01-MW-02-01 MS	01-MW-02-01 MSD	69.0	69.0	69	0.0	0
trans-1,2-Dichloroethene	01-MW-06-01 MS	01-MW-06-01 MSD	108.0	109.0	108.5	0.7	1
trans-1,2-Dichloroethene	02-GW-01-01 MS	02-GW-01-01 MSD	100.0	104.0	102	2.8	4
trans-1,2-Dichloroethene	02-GW-02-01 MS	02-GW-02-01 MSD	74.0	71.0	72.5	2.1	4
trans-1,2-Dichloroethene	03-DS-01 MS	03-DS-01 MSD	77.0	72.0	74.5	3.5	7
trans-1,2-Dichloroethene	03-GW-01-01 MS	03-GW-01-01 MSD	95.0	90.0	92.5	3.5	5
trans-1,2-Dichloroethene	04-MW-02-01 MS	04-MW-02-01 MSD	68.0	66.0	67	1.4	3
trans-1,2-Dichloroethene	04-SW-01-01 MS	04-SW-01-01 MSD	115.0	88.0	101.5	19.1	27
trans-1,2-Dichloroethene	05-MW-05-01 MS	05-MW-05-01 MSD	108.0	104.0	106	2.8	4
trans-1,2-Dichloroethene	05-MW-07-01 MS	05-MW-07-01 MSD	106.0	102.0	104	2.8	4
trans-1,2-Dichloroethene	05-MW-12-01 MS	05-MW-12-01 MSD	96.0	91.0	93.5	3.5	5
trans-1,2-Dichloroethene	06-SW-01-01 MS	06-SW-01-01 MSD	104.0	105.0	104.5	0.7	1
trans-1,2-Dichloroethene	07-DS-10 MS	07-DS-10 MSD	112.0	106.0	109	4.2	6
trans-1,2-Dichloroethene	07-MW-01-01 MS	07-MW-01-01 MSD	64.0	70.0	67	4.2	9
trans-1,2-Dichloroethene	07-MW-02-01 MS	07-MW-02-01 MSD	68.0	64.0	66	2.8	6
trans-1,2-Dichloroethene	07-MW-04-01 MS	07-MW-04-01 MSD	88.0	95.0	91.5	4.9	8
trans-1,2-Dichloroethene	07-SW-01-01 MS	07-SW-01-01 MSD	98.0	99.0	98.5	0.7	1
trans-1,2-Dichloroethene	09-MW-01-01 MS	09-MW-01-01 MSD	64.0	61.0	62.5	2.1	5
trans-1,2-Dichloroethene	09-MW-02-01 MS	09-MW-02-01 MSD	82.0	88.0	85	4.2	7
trans-1,2-Dichloroethene	09-MW-03-01 MS	09-MW-03-01 MSD	102.0	105.0	103.5	2.1	3
trans-1,2-Dichloroethene	09-MW-05-01 MS	09-MW-05-01 MSD	80.0	79.0	79.5	0.7	1
trans-1,2-Dichloroethene	09-MW-08-01 MS	09-MW-08-01 MSD	95.0	90.0	92.5	3.5	5
trans-1,2-Dichloroethene	09-MW-11-01 MS	09-MW-11-01 MSD	93.0	94.0	93.5	0.7	1
trans-1,2-Dichloroethene	09-MW-14-01 MS	09-MW-14-01 MSD	85.0	82.0	83.5	2.1	4
Method = SW8015							
Type = Field Duplicate							
Ethanol	01-MW-03-01	01-DS-06	ND	2.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015, cont.							
Type = Field Duplicate, cont.							
Ethanol	01-MW-02-01	01-DS-07	ND	2.0	NC	NC	NC
Ethanol	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Ethanol	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Ethanol	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Ethanol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Ethanol	05-MW-09-01	05-DS-08	ND	2.0	NC	NC	NC
Ethanol	05-MW-12-01	05-DS-09	ND	2.0	NC	NC	NC
Ethanol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Ethanol	06-MW-03-01	06-DS-08	ND	2.0	NC	NC	NC
Ethanol	07-MW-01-01	07-DS-09	ND	2.0	NC	NC	NC
Ethanol	07-MW-02-01	07-DS-10	ND	2.0	NC	NC	NC
Ethanol	09-MW-01-01	09-DS-07	ND	2.0	NC	NC	NC
Ethanol	09-MW-03-01	09-DS-08	ND	2.0	NC	NC	NC
Ethanol	10-MW-02-02	10-DS-06	ND	2.0	NC	NC	NC
Ethyl ether	01-MW-03-01	01-DS-06	ND	10.0	NC	NC	NC
Ethyl ether	01-MW-02-01	01-DS-07	ND	10.0	NC	NC	NC
Ethyl ether	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Ethyl ether	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Ethyl ether	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Ethyl ether	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Ethyl ether	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Ethyl ether	05-MW-12-01	05-DS-09	ND	10.0	NC	NC	NC
Ethyl ether	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Ethyl ether	06-MW-03-01	06-DS-08	ND	10.0	NC	NC	NC
Ethyl ether	07-MW-01-01	07-DS-09	ND	10.0	NC	NC	NC
Ethyl ether	07-MW-02-01	07-DS-10	ND	10.0	NC	NC	NC
Ethyl ether	09-MW-01-01	09-DS-07	ND	10.0	NC	NC	NC
Ethyl ether	09-MW-03-01	09-DS-08	ND	10.0	NC	NC	NC
Ethyl ether	10-MW-02-02	10-DS-06	ND	10.0	NC	NC	NC
Methyl ethyl ketone	01-MW-03-01	01-DS-06	ND	3.0	NC	NC	NC
Methyl ethyl ketone	01-MW-02-01	01-DS-07	ND	3.0	NC	NC	NC
Methyl ethyl ketone	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC

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NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015, cont.							
Type = Field Duplicate, cont.							
Methyl ethyl ketone	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Methyl ethyl ketone	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Methyl ethyl ketone	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Methyl ethyl ketone	05-MW-09-01	05-DS-08	ND	3.0	NC	NC	NC
Methyl ethyl ketone	05-MW-12-01	05-DS-09	ND	3.0	NC	NC	NC
Methyl ethyl ketone	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Methyl ethyl ketone	06-MW-03-01	06-DS-08	ND	3.0	NC	NC	NC
Methyl ethyl ketone	07-MW-01-01	07-DS-09	ND	3.0	NC	NC	NC
Methyl ethyl ketone	07-MW-02-01	07-DS-10	ND	3.0	NC	NC	NC
Methyl ethyl ketone	09-MW-01-01	09-DS-07	ND	3.0	NC	NC	NC
Methyl ethyl ketone	09-MW-03-01	09-DS-08	ND	3.0	NC	NC	NC
Methyl ethyl ketone	10-MW-02-02	10-DS-06	ND	3.0	NC	NC	NC
Methyl isobutyl ketone	01-MW-03-01	01-DS-06	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	01-MW-02-01	01-DS-07	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Methyl isobutyl ketone	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Methyl isobutyl ketone	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Methyl isobutyl ketone	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Methyl isobutyl ketone	05-MW-09-01	05-DS-08	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	05-MW-12-01	05-DS-09	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Methyl isobutyl ketone	06-MW-03-01	06-DS-08	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	07-MW-01-01	07-DS-09	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	07-MW-02-01	07-DS-10	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	09-MW-01-01	09-DS-07	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	09-MW-03-01	09-DS-08	ND	2.0	NC	NC	NC
Methyl isobutyl ketone	10-MW-02-02	10-DS-06	ND	2.0	NC	NC	NC
Type = Laboratory Control							
Ethanol	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Ethanol	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Ethanol	LCS	LCS DUP	97.0	99.0	98	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015, cont.							
Type = Laboratory Control, cont.							
Ethanol	LCS	LCS DUP	96.0	102.0	99	4.2	6
Ethanol	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
Ethanol	LCS	LCS DUP	114.0	113.0	113.5	0.7	1
Ethanol	LCS	LCS DUP	96.0	100.0	98	2.8	4
Ethanol	LCS	LCS DUP	94.0	96.0	95	1.4	2
Ethanol	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
Ethanol	LCS	LCS DUP	102.0	103.0	102.5	0.7	1
Ethanol	LCS	LCS DUP	104.0	106.0	105	1.4	2
Ethanol	LCS	LCS DUP	92.0	98.0	95	4.2	6
Ethanol	LCS	LCS DUP	97.0	99.0	98	1.4	2
Ethanol	LCS	LCS DUP	97.0	99.0	98	1.4	2
Ethanol	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Ethanol	LCS	LCS DUP	95.0	97.0	96	1.4	2
Ethanol	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Ethanol	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Ethyl ether	LCS	LCS DUP	101.0	101.0	101	0.0	0
Ethyl ether	LCS	LCS DUP	98.0	100.0	99	1.4	2
Ethyl ether	LCS	LCS DUP	96.0	96.0	96	0.0	0
Ethyl ether	LCS	LCS DUP	96.0	100.0	98	2.8	4
Ethyl ether	LCS	LCS DUP	107.0	106.0	106.5	0.7	1
Ethyl ether	LCS	LCS DUP	113.0	113.0	113	0.0	0
Ethyl ether	LCS	LCS DUP	96.0	96.0	96	0.0	0
Ethyl ether	LCS	LCS DUP	99.0	101.0	100	1.4	2
Ethyl ether	LCS	LCS DUP	105.0	104.0	104.5	0.7	1
Ethyl ether	LCS	LCS DUP	103.0	104.0	103.5	0.7	1
Ethyl ether	LCS	LCS DUP	104.0	102.0	103	1.4	2
Ethyl ether	LCS	LCS DUP	100.0	106.0	103	4.2	6
Ethyl ether	LCS	LCS DUP	106.0	108.0	107	1.4	2
Ethyl ether	LCS	LCS DUP	105.0	105.0	105	0.0	0
Ethyl ether	LCS	LCS DUP	106.0	104.0	105	1.4	2
Ethyl ether	LCS	LCS DUP	99.0	101.0	100	1.4	2
Ethyl ether	LCS	LCS DUP	100.0	99.0	99.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015, cont.							
Type = Laboratory Control, cont.							
Ethyl ether	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	89.0	91.0	90	1.4	2
Methyl ethyl ketone	LCS	LCS DUP	89.0	90.0	89.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	88.0	93.0	90.5	3.5	6
Methyl ethyl ketone	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	104.0	103.0	103.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	88.0	90.0	89	1.4	2
Methyl ethyl ketone	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	93.0	95.0	94	1.4	2
Methyl ethyl ketone	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Methyl ethyl ketone	LCS	LCS DUP	87.0	92.0	89.5	3.5	6
Methyl ethyl ketone	LCS	LCS DUP	91.0	93.0	92	1.4	2
Methyl ethyl ketone	LCS	LCS DUP	90.0	92.0	91	1.4	2
Methyl ethyl ketone	LCS	LCS DUP	95.0	93.0	94	1.4	2
Methyl ethyl ketone	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
Methyl ethyl ketone	LCS	LCS DUP	89.0	89.0	89	0.0	0
Methyl ethyl ketone	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	94.0	94.0	94	0.0	0
Methyl isobutyl ketone	LCS	LCS DUP	94.0	96.0	95	1.4	2
Methyl isobutyl ketone	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	93.0	97.0	95	2.8	4
Methyl isobutyl ketone	LCS	LCS DUP	104.0	103.0	103.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	109.0	108.0	108.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	94.0	96.0	95	1.4	2
Methyl isobutyl ketone	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	99.0	99.0	99	0.0	0
Methyl isobutyl ketone	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	89.0	95.0	92	4.2	7
Methyl isobutyl ketone	LCS	LCS DUP	94.0	96.0	95	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015, cont.							
Type = Laboratory Control, cont.							
Methyl isobutyl ketone	LCS	LCS DUP	93.0	93.0	93	0.0	0
Methyl isobutyl ketone	LCS	LCS DUP	97.0	95.0	96	1.4	2
Methyl isobutyl ketone	LCS	LCS DUP	91.0	93.0	92	1.4	2
Methyl isobutyl ketone	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Methyl isobutyl ketone	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
Type = Matrix Spike							
Ethanol	01-MW-02-01 MS	01-MW-02-01 MSD	94.0	96.0	95	1.4	2
Ethanol	02-GW-01-01 MS	02-GW-01-01 MSD	95.0	96.0	95.5	0.7	1
Ethanol	03-DS-01 MS	03-DS-01 MSD	88.0	90.0	89	1.4	2
Ethanol	04-SW-01-01 MS	04-SW-01-01 MSD	95.0	94.0	94.5	0.7	1
Ethanol	05-MW-05-01 MS	05-MW-05-01 MSD	95.0	95.0	95	0.0	0
Ethanol	05-MW-07-01 MS	05-MW-07-01 MSD	93.0	97.0	95	2.8	4
Ethanol	06-MW-06-01 MS	06-MW-06-01 MSD	91.0	93.0	92	1.4	2
Ethanol	06-SW-01-01 MS	06-SW-01-01 MSD	90.0	87.0	88.5	2.1	3
Ethanol	07-MW-01-01 MS	07-MW-01-01 MSD	94.0	96.0	95	1.4	2
Ethanol	07-MW-02-01 MS	07-MW-02-01 MSD	100.0	110.0	105	7.1	10
Ethanol	09-MW-01-01 MS	09-MW-01-01 MSD	95.0	97.0	96	1.4	2
Ethanol	09-MW-03-01 MS	09-MW-03-01 MSD	95.0	97.0	96	1.4	2
Ethanol	09-MW-05-01 MS	09-MW-05-01 MSD	95.0	98.0	96.5	2.1	3
Ethanol	11-MW-01-01 MS	11-MW-01-01 MSD	91.0	96.0	93.5	3.5	5
Ethyl ether	01-MW-02-01 MS	01-MW-02-01 MSD	91.0	91.0	91	0.0	0
Ethyl ether	02-GW-01-01 MS	02-GW-01-01 MSD	101.0	104.0	102.5	2.1	3
Ethyl ether	03-DS-01 MS	03-DS-01 MSD	90.0	91.0	90.5	0.7	1
Ethyl ether	04-SW-01-01 MS	04-SW-01-01 MSD	73.0	89.0	81	11.3	20
Ethyl ether	05-MW-05-01 MS	05-MW-05-01 MSD	102.0	100.0	101	1.4	2
Ethyl ether	05-MW-07-01 MS	05-MW-07-01 MSD	91.0	93.0	92	1.4	2
Ethyl ether	06-MW-06-01 MS	06-MW-06-01 MSD	96.0	99.0	97.5	2.1	3
Ethyl ether	06-SW-01-01 MS	06-SW-01-01 MSD	95.0	94.0	94.5	0.7	1
Ethyl ether	07-MW-01-01 MS	07-MW-01-01 MSD	91.0	93.0	92	1.4	2
Ethyl ether	07-MW-02-01 MS	07-MW-02-01 MSD	96.0	105.0	100.5	6.4	9
Ethyl ether	09-MW-01-01 MS	09-MW-01-01 MSD	89.0	88.0	88.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015, cont.							
Type = Matrix Spike, cont.							
Ethyl ether	09-MW-03-01 MS	09-MW-03-01 MSD	86.0	91.0	88.5	3.5	6
Ethyl ether	09-MW-05-01 MS	09-MW-05-01 MSD	102.0	102.0	102	0.0	0
Ethyl ether	11-MW-01-01 MS	11-MW-01-01 MSD	90.0	69.0	79.5	14.8	26
Methyl ethyl ketone	01-MW-02-01 MS	01-MW-02-01 MSD	92.0	94.0	93	1.4	2
Methyl ethyl ketone	02-GW-01-01 MS	02-GW-01-01 MSD	92.0	93.0	92.5	0.7	1
Methyl ethyl ketone	03-DS-01 MS	03-DS-01 MSD	87.0	87.0	87	0.0	0
Methyl ethyl ketone	04-SW-01-01 MS	04-SW-01-01 MSD	93.0	93.0	93	0.0	0
Methyl ethyl ketone	05-MW-05-01 MS	05-MW-05-01 MSD	94.0	97.0	95.5	2.1	3
Methyl ethyl ketone	05-MW-07-01 MS	05-MW-07-01 MSD	94.0	96.0	95	1.4	2
Methyl ethyl ketone	06-MW-06-01 MS	06-MW-06-01 MSD	90.0	93.0	91.5	2.1	3
Methyl ethyl ketone	06-SW-01-01 MS	06-SW-01-01 MSD	93.0	93.0	93	0.0	0
Methyl ethyl ketone	07-MW-01-01 MS	07-MW-01-01 MSD	92.0	95.0	93.5	2.1	3
Methyl ethyl ketone	07-MW-02-01 MS	07-MW-02-01 MSD	98.0	107.0	102.5	6.4	9
Methyl ethyl ketone	09-MW-01-01 MS	09-MW-01-01 MSD	93.0	95.0	94	1.4	2
Methyl ethyl ketone	09-MW-03-01 MS	09-MW-03-01 MSD	94.0	95.0	94.5	0.7	1
Methyl ethyl ketone	09-MW-05-01 MS	09-MW-05-01 MSD	93.0	95.0	94	1.4	2
Methyl ethyl ketone	11-MW-01-01 MS	11-MW-01-01 MSD	88.0	86.0	87	1.4	2
Methyl isobutyl ketone	01-MW-02-01 MS	01-MW-02-01 MSD	92.0	94.0	93	1.4	2
Methyl isobutyl ketone	02-GW-01-01 MS	02-GW-01-01 MSD	91.0	93.0	92	1.4	2
Methyl isobutyl ketone	03-DS-01 MS	03-DS-01 MSD	87.0	87.0	87	0.0	0
Methyl isobutyl ketone	04-SW-01-01 MS	04-SW-01-01 MSD	91.0	93.0	92	1.4	2
Methyl isobutyl ketone	05-MW-05-01 MS	05-MW-05-01 MSD	91.0	90.0	90.5	0.7	1
Methyl isobutyl ketone	05-MW-07-01 MS	05-MW-07-01 MSD	93.0	96.0	94.5	2.1	3
Methyl isobutyl ketone	06-MW-06-01 MS	06-MW-06-01 MSD	89.0	91.0	90	1.4	2
Methyl isobutyl ketone	06-SW-01-01 MS	06-SW-01-01 MSD	94.0	94.0	94	0.0	0
Methyl isobutyl ketone	07-MW-01-01 MS	07-MW-01-01 MSD	92.0	95.0	93.5	2.1	3
Methyl isobutyl ketone	07-MW-02-01 MS	07-MW-02-01 MSD	98.0	107.0	102.5	6.4	9
Methyl isobutyl ketone	09-MW-01-01 MS	09-MW-01-01 MSD	93.0	95.0	94	1.4	2
Methyl isobutyl ketone	09-MW-03-01 MS	09-MW-03-01 MSD	93.0	95.0	94	1.4	2
Methyl isobutyl ketone	09-MW-05-01 MS	09-MW-05-01 MSD	93.0	94.0	93.5	0.7	1
Methyl isobutyl ketone	11-MW-01-01 MS	11-MW-01-01 MSD	88.0	67.0	77.5	14.8	27

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015MEMP							
Type = Field Duplicate							
Diesel Range Organics (2)	01-MW-03-01	01-DS-06	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	01-MW-02-01	01-DS-07	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Diesel Range Organics (2)	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Diesel Range Organics (2)	04-SW-01-01	04-DS-03	ND	210.0	NC	NC	NC
Diesel Range Organics (2)	05-SW-03-01	05-DS-07	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	05-MW-09-01	05-DS-08	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	05-MW-12-01	05-DS-09	910.0	11000.0	5955	7134.7	169
Diesel Range Organics (2)	06-SW-01-01	06-DS-07	5900.0	6000.0	5950	70.7	2
Diesel Range Organics (2)	06-MW-03-01	06-DS-08	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	07-MW-01-01	07-DS-09	ND	190.0	NC	NC	NC
Diesel Range Organics (2)	07-MW-02-01	07-DS-10	ND	190.0	NC	NC	NC
Diesel Range Organics (2)	09-MW-01-01	09-DS-07	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	09-MW-03-01	09-DS-08	ND	200.0	NC	NC	NC
Diesel Range Organics (2)	10-MW-02-02	10-DS-06	2400.0	2400.0	2400	0.0	0
Type = Laboratory Control							
Diesel Range Organics (2)	LCS	LCS DUP	66.0	62.0	64	2.8	6
Diesel Range Organics (2)	LCS	LCS DUP	57.0	65.0	61	5.7	13
Diesel Range Organics (2)	LCS	LCS DUP	78.0	74.0	76	2.8	5
Diesel Range Organics (2)	LCS	LCS DUP	88.0	84.0	86	2.8	5
Diesel Range Organics (2)	LCS	LCS DUP	74.0	96.0	85	15.6	26
Diesel Range Organics (2)	LCS	LCS DUP	72.0	76.0	74	2.8	5
Diesel Range Organics (2)	LCS	LCS DUP	85.0	82.0	83.5	2.1	4
Diesel Range Organics (2)	LCS	LCS DUP	80.0	83.0	81.5	2.1	4
Diesel Range Organics (2)	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
Diesel Range Organics (2)	LCS	LCS DUP	75.0	59.0	67	11.3	24
Diesel Range Organics (2)	LCS	LCS DUP	80.0	81.0	80.5	0.7	1
Diesel Range Organics (2)	LCS	LCS DUP	76.0	69.0	72.5	4.9	10
Diesel Range Organics (2)	LCS	LCS DUP	92.0	94.0	93	1.4	2
Diesel Range Organics (2)	LCS	LCS DUP	72.0	71.0	71.5	0.7	1
Diesel Range Organics (2)	LCS	LCS DUP	83.0	88.0	85.5	3.5	6
Diesel Range Organics (2)	LCS	LCS DUP	63.0	69.0	66	4.2	9

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015MEMP, cont.							
Type = Laboratory Control, cont.							
Diesel Range Organics (2)	LCS	LCS DUP	89.0	84.0	86.5	3.5	6
Diesel Range Organics (2)	LCS	LCS DUP	86.0	82.0	84	2.8	5
Diesel Range Organics (2)	LCS	LCS DUP	85.0	76.0	80.5	6.4	11
Diesel Range Organics (2)	LCS	LCSD	73.0	68.0	70.5	3.5	7
Diesel Range Organics (2)	LCS	LCSD	62.0	70.0	66	5.7	12
Gasoline Range Organics (2)	LCS	LCS DUP	124.0	103.0	113.5	14.8	19
Gasoline Range Organics (2)	LCS	LCS DUP	85.0	85.0	85	0.0	0
Gasoline Range Organics (2)	LCS	LCS DUP	105.0	109.0	107	2.8	4
Gasoline Range Organics (2)	LCS	LCS DUP	117.0	99.0	108	12.7	17
Gasoline Range Organics (2)	LCS	LCS DUP	120.0	103.0	111.5	12.0	15
Gasoline Range Organics (2)	LCS	LCS DUP	120.0	103.0	111.5	12.0	15
Gasoline Range Organics (2)	LCS	LCS DUP	102.0	99.0	100.5	2.1	3
Gasoline Range Organics (2)	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
Gasoline Range Organics (2)	LCS	LCS DUP	111.0	104.0	107.5	4.9	7
Gasoline Range Organics (2)	LCS	LCS DUP	112.0	96.0	104	11.3	15
Gasoline Range Organics (2)	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Gasoline Range Organics (2)	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Gasoline Range Organics (2)	LCS	LCS DUP	110.0	97.0	103.5	9.2	13
Gasoline Range Organics (2)	LCS	LCS DUP	108.0	103.0	105.5	3.5	5
Gasoline Range Organics (2)	LCS	LCS DUP	114.0	118.0	116	2.8	3
Gasoline Range Organics (2)	LCS	LCS DUP	118.0	101.0	109.5	12.0	16
Gasoline Range Organics (2)	LCS	LCS DUP	114.0	89.0	101.5	17.7	25
Gasoline Range Organics (2)	LCS	LCS DUP	116.0	112.0	114	2.8	4
Gasoline Range Organics (2)	LCS	LCS DUP	136.0	116.0	126	14.1	16
Gasoline Range Organics (2)	LCS	LCS DUP	122.0	101.0	111.5	14.8	19
Gasoline Range Organics (2)	LCS	LCS DUP	114.0	118.0	116	2.8	3
Gasoline Range Organics (2)	LCS	LCS DUP	127.0	117.0	122	7.1	8
Gasoline Range Organics (2)	LCS	LCS DUP	112.0	121.0	116.5	6.4	8
Gasoline Range Organics (2)	LCS	LCS DUP	114.0	114.0	114	0.0	0
Type = Matrix Spike							
Diesel Range Organics (2)	01-MW-02-01 MS	01-MW-02-01 MSD	73.0	76.0	74.5	2.1	4

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8015MEMP, cont.							
Type = Matrix Spike, cont.							
Diesel Range Organics (2)	02-GW-01-01 MS	02-GW-01-01 MSD	95.0	93.0	94	1.4	2
Diesel Range Organics (2)	03-DS-01 MS	03-DS-01 MSD	91.0	96.0	93.5	3.5	5
Diesel Range Organics (2)	04-SW-01-01 MS	04-SW-01-01 MSD	70.0 (Y)	41.0 (QY)	55.5	20.5	52
Diesel Range Organics (2)	05-MW-05-01 MS	05-MW-05-01 MSD	67.0	58.0	62.5	6.4	14
Diesel Range Organics (2)	05-MW-07-01 MS	05-MW-07-01 MSD	0.00 (Q)	0.00 (Q)	0	0.0	NC
Diesel Range Organics (2)	06-SW-01-01 MS	06-SW-01-01 MSD	141.0	126.0	133.5	10.6	11
Diesel Range Organics (2)	07-MW-01-01 MS	07-MW-01-01 MSD	92.0	84.0	88	5.7	9
Diesel Range Organics (2)	09-MW-01-01 MS	09-MW-01-01 MSD	92.0	84.0	88	5.7	9
Diesel Range Organics (2)	09-MW-03-01 MS	09-MW-03-01 MSD	86.0	85.0	85.5	0.7	1
Diesel Range Organics (2)	09-MW-05-01 MS	09-MW-05-01 MSD	106.0	105.0	105.5	0.7	1
Diesel Range Organics (2)	10-MW-02-02 MS	10-MW-02-02 MSD	82.0	81.0	81.5	0.7	1
Method = SW8020							
Type = Field Duplicate							
1,2-Dichlorobenzene	01-MW-03-01	01-DS-06	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	01-MW-02-01	01-DS-07	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	04-SW-01-01	04-DS-03	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	05-SW-03-01	05-DS-07	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	05-MW-09-01	05-DS-08	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	05-MW-12-01	05-DS-09	ND	800.0	NC	NC	NC
1,2-Dichlorobenzene	06-SW-01-01	06-DS-07	0.50	0.62 (C@)	0.56	0.1	21
1,2-Dichlorobenzene	06-MW-03-01	06-DS-08	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	07-MW-01-01	07-DS-09	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	07-MW-02-01	07-DS-10	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	09-MW-01-01	09-DS-07	ND	2.0	NC	NC	NC
1,2-Dichlorobenzene	09-MW-03-01	09-DS-08	ND	0.40	NC	NC	NC
1,2-Dichlorobenzene	10-MW-02-02	10-DS-06	65.0 (K)	60.0 (G)	62.5	3.5	8
1,3-Dichlorobenzene	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
1,3-Dichlorobenzene	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.									
Type = Field Duplicate, cont.									
1,3-Dichlorobenzene	02-GW-03-01	02-DS-01	ND		ND		NC	NC	NC
1,3-Dichlorobenzene	03-GW-03-01	03-DS-01	ND		ND		NC	NC	NC
1,3-Dichlorobenzene	04-SW-01-01	04-DS-03	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	05-SW-03-01	05-DS-07	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	05-MW-09-01	05-DS-08	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	05-MW-12-01	05-DS-09	ND		400.0		NC	NC	NC
1,3-Dichlorobenzene	06-SW-01-01	06-DS-07	0.51		0.20		0.355	0.2	87
1,3-Dichlorobenzene	06-MW-03-01	06-DS-08	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	07-MW-01-01	07-DS-09	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	07-MW-02-01	07-DS-10	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	09-MW-01-01	09-DS-07	ND		1.0		NC	NC	NC
1,3-Dichlorobenzene	09-MW-03-01	09-DS-08	ND		0.20		NC	NC	NC
1,3-Dichlorobenzene	10-MW-02-02	10-DS-06	14.0		14.0	(C@)	14	0.0	0
1,4-Dichlorobenzene	01-MW-03-01	01-DS-06	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	01-MW-02-01	01-DS-07	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	02-GW-03-01	02-DS-01	ND		ND		NC	NC	NC
1,4-Dichlorobenzene	03-GW-03-01	03-DS-01	ND		ND		NC	NC	NC
1,4-Dichlorobenzene	04-SW-01-01	04-DS-03	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	05-SW-03-01	05-DS-07	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	05-MW-09-01	05-DS-08	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	05-MW-12-01	05-DS-09	ND		800.0		NC	NC	NC
1,4-Dichlorobenzene	06-SW-01-01	06-DS-07	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	06-MW-03-01	06-DS-08	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	07-MW-01-01	07-DS-09	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	07-MW-02-01	07-DS-10	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	09-MW-01-01	09-DS-07	ND		2.0		NC	NC	NC
1,4-Dichlorobenzene	09-MW-03-01	09-DS-08	ND		0.40		NC	NC	NC
1,4-Dichlorobenzene	10-MW-02-02	10-DS-06	19.0	(K)	14.0	(C@)	16.5	3.5	30
1-Bromo-4-fluorobenzene	01-MW-03-01	01-DS-06	81.0		83.0		82	1.4	2
1-Bromo-4-fluorobenzene	01-MW-02-01	01-DS-07	78.0		70.0		74	5.7	11
1-Bromo-4-fluorobenzene	02-GW-03-01	02-DS-01	83.0		85.0		84	1.4	2
1-Bromo-4-fluorobenzene	03-GW-03-01	03-DS-01	91.0		83.0		87	5.7	9

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Field Duplicate, cont.							
1-Bromo-4-fluorobenzene	04-SW-01-01	04-DS-03	64.0	84.0	74	14.1	27
1-Bromo-4-fluorobenzene	05-SW-03-01	05-DS-07	77.0	84.0	80.5	4.9	9
1-Bromo-4-fluorobenzene	05-MW-09-01	05-DS-08	74.0	80.0	77	4.2	8
1-Bromo-4-fluorobenzene	05-MW-12-01	05-DS-09	75.0	83.0	79	5.7	10
1-Bromo-4-fluorobenzene	06-SW-01-01	06-DS-07	78.0	82.0	80	2.8	5
1-Bromo-4-fluorobenzene	06-MW-03-01	06-DS-08	83.0	82.0	82.5	0.7	1
1-Bromo-4-fluorobenzene	07-MW-01-01	07-DS-09	81.0	78.0	79.5	2.1	4
1-Bromo-4-fluorobenzene	07-MW-02-01	07-DS-10	83.0	86.0	84.5	2.1	4
1-Bromo-4-fluorobenzene	09-MW-01-01	09-DS-07	82.0	84.0	83	1.4	2
1-Bromo-4-fluorobenzene	09-MW-03-01	09-DS-08	75.0	79.0	77	2.8	5
1-Bromo-4-fluorobenzene	10-MW-02-02	10-DS-06	79.0	78.0	78.5	0.7	1
Benzene	01-MW-03-01	01-DS-06	ND	0.30	NC	NC	NC
Benzene	01-MW-02-01	01-DS-07	ND	0.30	NC	NC	NC
Benzene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Benzene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Benzene	04-SW-01-01	04-DS-03	ND	0.30	NC	NC	NC
Benzene	05-SW-03-01	05-DS-07	ND	0.30	NC	NC	NC
Benzene	05-MW-09-01	05-DS-08	ND	0.30	NC	NC	NC
Benzene	05-MW-12-01	05-DS-09	ND	50000.0 (C)	NC	NC	NC
Benzene	06-SW-01-01	06-DS-07	ND	0.30	NC	NC	NC
Benzene	06-MW-03-01	06-DS-08	ND	0.30	NC	NC	NC
Benzene	07-MW-01-01	07-DS-09	ND	0.30	NC	NC	NC
Benzene	07-MW-02-01	07-DS-10	ND	0.30	NC	NC	NC
Benzene	09-MW-01-01	09-DS-07	110.0	57.0 (C)	83.5	37.5	63
Benzene	09-MW-03-01	09-DS-08	ND	0.30	NC	NC	NC
Benzene	10-MW-02-02	10-DS-06	310.0	280.0 (G)	295	21.2	10
Chlorobenzene	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
Chlorobenzene	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC
Chlorobenzene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chlorobenzene	03-GW-03-01	03-DS-01	0.22 (B)	ND	NC	NC	NC
Chlorobenzene	04-SW-01-01	04-DS-03	ND	0.20	NC	NC	NC
Chlorobenzene	05-SW-03-01	05-DS-07	ND	0.20	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.								
Type = Field Duplicate, cont.								
Chlorobenzene	05-MW-09-01	05-DS-08	ND	0.20		NC	NC	NC
Chlorobenzene	05-MW-12-01	05-DS-09	ND	400.0		NC	NC	NC
Chlorobenzene	06-SW-01-01	06-DS-07	ND	0.20		NC	NC	NC
Chlorobenzene	06-MW-03-01	06-DS-08	ND	0.20		NC	NC	NC
Chlorobenzene	07-MW-01-01	07-DS-09	ND	0.20		NC	NC	NC
Chlorobenzene	07-MW-02-01	07-DS-10	ND	0.20		NC	NC	NC
Chlorobenzene	09-MW-01-01	09-DS-07	ND	1.0		NC	NC	NC
Chlorobenzene	09-MW-03-01	09-DS-08	ND	0.20		NC	NC	NC
Chlorobenzene	10-MW-02-02	10-DS-06	ND	5.0		NC	NC	NC
Ethylbenzene	01-MW-03-01	01-DS-06	ND	0.20		NC	NC	NC
Ethylbenzene	01-MW-02-01	01-DS-07	ND	0.20		NC	NC	NC
Ethylbenzene	02-GW-03-01	02-DS-01	ND	ND		NC	NC	NC
Ethylbenzene	03-GW-03-01	03-DS-01	ND	ND		NC	NC	NC
Ethylbenzene	04-SW-01-01	04-DS-03	ND	0.20		NC	NC	NC
Ethylbenzene	05-SW-03-01	05-DS-07	ND	0.20		NC	NC	NC
Ethylbenzene	05-MW-09-01	05-DS-08	ND	0.20		NC	NC	NC
Ethylbenzene	05-MW-12-01	05-DS-09	ND	1400.0	(C@)	NC	NC	NC
Ethylbenzene	06-SW-01-01	06-DS-07	0.36	0.26	(C@)	0.31	0.1	32
Ethylbenzene	06-MW-03-01	06-DS-08	ND	0.20		NC	NC	NC
Ethylbenzene	07-MW-01-01	07-DS-09	ND	0.20		NC	NC	NC
Ethylbenzene	07-MW-02-01	07-DS-10	ND	0.20		NC	NC	NC
Ethylbenzene	09-MW-01-01	09-DS-07	16.0	6.1	(C)	11.05	7.0	90
Ethylbenzene	09-MW-03-01	09-DS-08	ND	0.20		NC	NC	NC
Ethylbenzene	10-MW-02-02	10-DS-06	230.0	230.0	(C)	230	0.0	0
Gasoline Range Organics	01-MW-03-01	01-DS-06 CONF	ND	100.0		NC	NC	NC
Gasoline Range Organics	01-MW-02-01	01-DS-07 CONF	ND	100.0		NC	NC	NC
Gasoline Range Organics	02-GW-03-01	02-DS-01 CONF	ND	110.0	(@)	NC	NC	NC
Gasoline Range Organics	03-GW-03-01	03-DS-01 CONF	ND	ND		NC	NC	NC
Gasoline Range Organics	04-SW-01-01	04-DS-03 CONF	ND	100.0		NC	NC	NC
Gasoline Range Organics	05-SW-03-01	05-DS-07 CONF	ND	100.0		NC	NC	NC
Gasoline Range Organics	05-MW-09-01	05-DS-08 CONF	ND	100.0		NC	NC	NC
Gasoline Range Organics	05-MW-12-01	05-DS-09 CONF	ND	440000.0	(@)	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Field Duplicate, cont.							
Gasoline Range Organics	06-SW-01-01	06-DS-07 CONF	ND	100.0	NC	NC	NC
Gasoline Range Organics	06-MW-03-01	06-DS-08 CONF	ND	100.0	NC	NC	NC
Gasoline Range Organics	07-MW-01-01	07-DS-09 CONF	ND	100.0	NC	NC	NC
Gasoline Range Organics	07-MW-02-01	07-DS-10 CONF	ND	100.0	NC	NC	NC
Gasoline Range Organics	09-MW-01-01	09-DS-07 CONF	1500.0	750.0 (@)	1125	530.3	67
Gasoline Range Organics	09-MW-03-01	09-DS-08 CONF	ND	100.0	NC	NC	NC
Gasoline Range Organics	10-MW-02-02	10-DS-06 CONF	14000.0	14000.0	14000	0.0	0
Toluene	01-MW-03-01	01-DS-06	ND	0.20	NC	NC	NC
Toluene	01-MW-02-01	01-DS-07	ND	0.20	NC	NC	NC
Toluene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Toluene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Toluene	04-SW-01-01	04-DS-03	0.25 (B)	0.25 (C@)	0.25	0.0	0
Toluene	05-SW-03-01	05-DS-07	ND	0.20	NC	NC	NC
Toluene	05-MW-09-01	05-DS-08	ND	0.20	NC	NC	NC
Toluene	05-MW-12-01	05-DS-09	ND	37000.0 (C)	NC	NC	NC
Toluene	06-SW-01-01	06-DS-07	1.1	0.80 (BC@)	0.95	0.2	32
Toluene	06-MW-03-01	06-DS-08	ND	0.20	NC	NC	NC
Toluene	07-MW-01-01	07-DS-09	ND	0.20	NC	NC	NC
Toluene	07-MW-02-01	07-DS-10	ND	0.20	NC	NC	NC
Toluene	09-MW-01-01	09-DS-07	ND	1.0	NC	NC	NC
Toluene	09-MW-03-01	09-DS-08	ND	0.20	NC	NC	NC
Toluene	10-MW-02-02	10-DS-06	79.0	73.0 (C)	76	4.2	8
Total xylenes	01-MW-03-01	01-DS-06	ND	0.30	NC	NC	NC
Total xylenes	01-MW-02-01	01-DS-07	ND	0.30	NC	NC	NC
Total xylenes	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Total xylenes	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Total xylenes	04-SW-01-01	04-DS-03	ND	0.30	NC	NC	NC
Total xylenes	05-SW-03-01	05-DS-07	ND	0.30	NC	NC	NC
Total xylenes	05-MW-09-01	05-DS-08	ND	0.30	NC	NC	NC
Total xylenes	05-MW-12-01	05-DS-09	ND	5000.0 (C)	NC	NC	NC
Total xylenes	06-SW-01-01	06-DS-07	8.7	8.1 (C)	8.4	0.4	7
Total xylenes	06-MW-03-01	06-DS-08	ND	0.30	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.								
Type = Field Duplicate, cont.								
Total xylenes	07-MW-01-01	07-DS-09	ND	0.30		NC	NC	NC
Total xylenes	07-MW-02-01	07-DS-10	ND	0.30		NC	NC	NC
Total xylenes	09-MW-01-01	09-DS-07	9.0	2.8	(C@)	5.9	4.4	105
Total xylenes	09-MW-03-01	09-DS-08	ND	0.30		NC	NC	NC
Total xylenes	10-MW-02-02	10-DS-06	980.0	970.0	(C)	975	7.1	1
Trifluorotoluene	01-MW-03-01	01-DS-06	93.0	94.0		93.5	0.7	1
Trifluorotoluene	01-MW-02-01	01-DS-07	84.0	79.0		81.5	3.5	6
Trifluorotoluene	02-GW-03-01	02-DS-01	95.0	93.0		94	1.4	2
Trifluorotoluene	03-GW-03-01	03-DS-01	103.0	92.0		97.5	7.8	11
Trifluorotoluene	04-SW-01-01	04-DS-03	73.0	95.0		84	15.6	26
Trifluorotoluene	05-SW-03-01	05-DS-07	90.0	97.0		93.5	4.9	7
Trifluorotoluene	05-MW-09-01	05-DS-08	82.0	91.0		86.5	6.4	10
Trifluorotoluene	05-MW-12-01	05-DS-09	81.0	94.0		87.5	9.2	15
Trifluorotoluene	06-SW-01-01	06-DS-07	89.0	92.0		90.5	2.1	3
Trifluorotoluene	06-MW-03-01	06-DS-08	91.0	92.0		91.5	0.7	1
Trifluorotoluene	07-MW-01-01	07-DS-09	88.0	85.0		86.5	2.1	3
Trifluorotoluene	07-MW-02-01	07-DS-10	96.0	98.0		97	1.4	2
Trifluorotoluene	09-MW-01-01	09-DS-07	94.0	94.0		94	0.0	0
Trifluorotoluene	09-MW-03-01	09-DS-08	82.0	89.0		85.5	4.9	8
Trifluorotoluene	10-MW-02-02	10-DS-06	91.0	87.0		89	2.8	4
Type = Laboratory Control								
1,2-Dichlorobenzene	LCS	LCS DUP	87.0	94.0		90.5	4.9	8
1,2-Dichlorobenzene	LCS	LCS DUP	95.0	101.0		98	4.2	6
1,2-Dichlorobenzene	LCS	LCS DUP	93.0	87.0		90	4.2	7
1,2-Dichlorobenzene	LCS	LCS DUP	94.0	85.0		89.5	6.4	10
1,2-Dichlorobenzene	LCS	LCS DUP	90.0	90.0		90	0.0	0
1,2-Dichlorobenzene	LCS	LCS DUP	92.0	94.0		93	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	78.0	81.0		79.5	2.1	4
1,2-Dichlorobenzene	LCS	LCS DUP	80.0	85.0		82.5	3.5	6
1,2-Dichlorobenzene	LCS	LCS DUP	92.0	93.0		92.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	95.0	89.0		92	4.2	7

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
1,2-Dichlorobenzene	LCS	LCS DUP	79.0	86.0	82.5	4.9	8
1,2-Dichlorobenzene	LCS	LCS DUP	105.0	100.0	102.5	3.5	5
1,2-Dichlorobenzene	LCS	LCS DUP	100.0	94.0	97	4.2	6
1,2-Dichlorobenzene	LCS	LCS DUP	100.0	103.0	101.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	90.0	95.0	92.5	3.5	5
1,2-Dichlorobenzene	LCS	LCS DUP	108.0	92.0	100	11.3	16
1,2-Dichlorobenzene	LCS	LCS DUP	95.0	88.0	91.5	4.9	8
1,2-Dichlorobenzene	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	93.0	89.0	91	2.8	4
1,2-Dichlorobenzene	LCS	LCS DUP	94.0	93.0	93.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	93.0	83.0	88	7.1	11
1,2-Dichlorobenzene	LCS	LCS DUP	89.0	93.0	91	2.8	4
1,2-Dichlorobenzene	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	88.0	82.0	85	4.2	7
1,2-Dichlorobenzene	LCS	LCS DUP	101.0	101.0	101	0.0	0
1,2-Dichlorobenzene	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	102.0	102.0	102	0.0	0
1,2-Dichlorobenzene	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	110.0	108.0	109	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	101.0	95.0	98	4.2	6
1,2-Dichlorobenzene	LCS	LCS DUP	103.0	104.0	103.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	103.0	101.0	102	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	102.0	97.0	99.5	3.5	5
1,2-Dichlorobenzene	LCS	LCS DUP	106.0	104.0	105	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	103.0	95.0	99	5.7	8
1,3-Dichlorobenzene	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
1,3-Dichlorobenzene	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
1,3-Dichlorobenzene	LCS	LCS DUP	94.0	87.0	90.5	4.9	8
1,3-Dichlorobenzene	LCS	LCS DUP	97.0	87.0	92	7.1	11
1,3-Dichlorobenzene	LCS	LCS DUP	93.0	92.0	92.5	0.7	1

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
1,3-Dichlorobenzene	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	80.0	84.0	82	2.8	5
1,3-Dichlorobenzene	LCS	LCS DUP	84.0	87.0	85.5	2.1	4
1,3-Dichlorobenzene	LCS	LCS DUP	95.0	95.0	95	0.0	0
1,3-Dichlorobenzene	LCS	LCS DUP	98.0	92.0	95	4.2	6
1,3-Dichlorobenzene	LCS	LCS DUP	78.0	88.0	83	7.1	12
1,3-Dichlorobenzene	LCS	LCS DUP	108.0	104.0	106	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	102.0	99.0	100.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	103.0	105.0	104	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	93.0	97.0	95	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	107.0	95.0	101	8.5	12
1,3-Dichlorobenzene	LCS	LCS DUP	99.0	91.0	95	5.7	8
1,3-Dichlorobenzene	LCS	LCS DUP	102.0	100.0	101	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	95.0	90.0	92.5	3.5	5
1,3-Dichlorobenzene	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	97.0	85.0	91	8.5	13
1,3-Dichlorobenzene	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	93.0	88.0	90.5	3.5	6
1,3-Dichlorobenzene	LCS	LCS DUP	90.0	83.0	86.5	4.9	8
1,3-Dichlorobenzene	LCS	LCS DUP	105.0	104.0	104.5	0.7	1
1,3-Dichlorobenzene	LCS	LCS DUP	103.0	99.0	101	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	106.0	106	0.0	0
1,3-Dichlorobenzene	LCS	LCS DUP	100.0	98.0	99	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	112.0	110.0	111	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	103.0	98.0	100.5	3.5	5
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	104.0	105	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	103.0	104.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	104.0	105	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	109.0	105.0	107	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	106.0	97.0	101.5	6.4	9

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
1,4-Dichlorobenzene	LCS	LCS DUP	90.0	94.0	92	2.8	4
1,4-Dichlorobenzene	LCS	LCS DUP	96.0	101.0	98.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	96.0	92.0	94	2.8	4
1,4-Dichlorobenzene	LCS	LCS DUP	100.0	88.0	94	8.5	13
1,4-Dichlorobenzene	LCS	LCS DUP	91.0	91.0	91	0.0	0
1,4-Dichlorobenzene	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	82.0	82.0	82	0.0	0
1,4-Dichlorobenzene	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
1,4-Dichlorobenzene	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	99.0	93.0	96	4.2	6
1,4-Dichlorobenzene	LCS	LCS DUP	79.0	88.0	83.5	6.4	11
1,4-Dichlorobenzene	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	102.0	97.0	99.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	102.0	104.0	103	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	93.0	97.0	95	2.8	4
1,4-Dichlorobenzene	LCS	LCS DUP	108.0	98.0	103	7.1	10
1,4-Dichlorobenzene	LCS	LCS DUP	98.0	92.0	95	4.2	6
1,4-Dichlorobenzene	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	95.0	91.0	93	2.8	4
1,4-Dichlorobenzene	LCS	LCS DUP	96.0	94.0	95	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	95.0	85.0	90	7.1	11
1,4-Dichlorobenzene	LCS	LCS DUP	93.0	95.0	94	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	89.0	88.0	88.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
1,4-Dichlorobenzene	LCS	LCS DUP	89.0	83.0	86	4.2	7
1,4-Dichlorobenzene	LCS	LCS DUP	104.0	103.0	103.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	102.0	98.0	100	2.8	4
1,4-Dichlorobenzene	LCS	LCS DUP	104.0	104.0	104	0.0	0
1,4-Dichlorobenzene	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	112.0	109.0	110.5	2.1	3
1,4-Dichlorobenzene	LCS	LCS DUP	102.0	96.0	99	4.2	6
1,4-Dichlorobenzene	LCS	LCS DUP	105.0	104.0	104.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
1,4-Dichlorobenzene	LCS	LCS DUP	106.0	102.0	104	2.8	4
1,4-Dichlorobenzene	LCS	LCS DUP	105.0	103.0	104	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	103.0	100.0	101.5	2.1	3
1,4-Dichlorobenzene	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
1,4-Dichlorobenzene	LCS	LCS DUP	105.0	95.0	100	7.1	10
Benzene	LCS	LCS DUP	118.0	100.0	109	12.7	17
Benzene	LCS	LCS DUP	93.0	91.0	92	1.4	2
Benzene	LCS	LCS DUP	89.0	82.0	85.5	4.9	8
Benzene	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
Benzene	LCS	LCS DUP	92.0	87.0	89.5	3.5	6
Benzene	LCS	LCS DUP	88.0	83.0	85.5	3.5	6
Benzene	LCS	LCS DUP	84.0	92.0	88	5.7	9
Benzene	LCS	LCS DUP	87.0	82.0	84.5	3.5	6
Benzene	LCS	LCS DUP	102.0	102.0	102	0.0	0
Benzene	LCS	LCS DUP	108.0	102.0	105	4.2	6
Benzene	LCS	LCS DUP	78.0	86.0	82	5.7	10
Benzene	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
Benzene	LCS	LCS DUP	103.0	101.0	102	1.4	2
Benzene	LCS	LCS DUP	107.0	110.0	108.5	2.1	3
Benzene	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Benzene	LCS	LCS DUP	110.0	103.0	106.5	4.9	7
Benzene	LCS	LCS DUP	103.0	96.0	99.5	4.9	7
Benzene	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
Benzene	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Benzene	LCS	LCS DUP	102.0	88.0	95	9.9	15
Benzene	LCS	LCS DUP	101.0	76.0	88.5	17.7	28
Benzene	LCS	LCS DUP	102.0	87.0	94.5	10.6	16
Benzene	LCS	LCS DUP	96.0	79.0	87.5	12.0	19
Benzene	LCS	LCS DUP	102.0	82.0	92	14.1	22
Benzene	LCS	LCS DUP	95.0	74.0	84.5	14.8	25
Benzene	LCS	LCS DUP	112.0	112.0	112	0.0	0
Benzene	LCS	LCS DUP	106.0	103.0	104.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
Benzene	LCS	LCS DUP	110.0	113.0	111.5	2.1	3
Benzene	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Benzene	LCS	LCS DUP	112.0	114.0	113	1.4	2
Benzene	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Benzene	LCS	LCS DUP	109.0	108.0	108.5	0.7	1
Benzene	LCS	LCS DUP	108.0	104.0	106	2.8	4
Benzene	LCS	LCS DUP	111.0	107.0	109	2.8	4
Benzene	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Benzene	LCS	LCS DUP	112.0	108.0	110	2.8	4
Benzene	LCS	LCS DUP	109.0	100.0	104.5	6.4	9
Chlorobenzene	LCS	LCS DUP	89.0	94.0	91.5	3.5	5
Chlorobenzene	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
Chlorobenzene	LCS	LCS DUP	93.0	86.0	89.5	4.9	8
Chlorobenzene	LCS	LCS DUP	95.0	86.0	90.5	6.4	10
Chlorobenzene	LCS	LCS DUP	90.0	90.0	90	0.0	0
Chlorobenzene	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Chlorobenzene	LCS	LCS DUP	85.0	85.0	85	0.0	0
Chlorobenzene	LCS	LCS DUP	89.0	87.0	88	1.4	2
Chlorobenzene	LCS	LCS DUP	103.0	103.0	103	0.0	0
Chlorobenzene	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
Chlorobenzene	LCS	LCS DUP	82.0	90.0	86	5.7	9
Chlorobenzene	LCS	LCS DUP	108.0	106.0	107	1.4	2
Chlorobenzene	LCS	LCS DUP	101.0	100.0	100.5	0.7	1
Chlorobenzene	LCS	LCS DUP	103.0	105.0	104	1.4	2
Chlorobenzene	LCS	LCS DUP	95.0	97.0	96	1.4	2
Chlorobenzene	LCS	LCS DUP	110.0	100.0	105	7.1	10
Chlorobenzene	LCS	LCS DUP	101.0	94.0	97.5	4.9	7
Chlorobenzene	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Chlorobenzene	LCS	LCS DUP	97.0	91.0	94	4.2	6
Chlorobenzene	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Chlorobenzene	LCS	LCS DUP	98.0	81.0	89.5	12.0	19
Chlorobenzene	LCS	LCS DUP	98.0	92.0	95	4.2	6

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
Chlorobenzene	LCS	LCS DUP	93.0	85.0	89	5.7	9
Chlorobenzene	LCS	LCS DUP	95.0	86.0	90.5	6.4	10
Chlorobenzene	LCS	LCS DUP	91.0	80.0	85.5	7.8	13
Chlorobenzene	LCS	LCS DUP	106.0	107.0	106.5	0.7	1
Chlorobenzene	LCS	LCS DUP	105.0	102.0	103.5	2.1	3
Chlorobenzene	LCS	LCS DUP	106.0	108.0	107	1.4	2
Chlorobenzene	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Chlorobenzene	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
Chlorobenzene	LCS	LCS DUP	103.0	99.0	101	2.8	4
Chlorobenzene	LCS	LCS DUP	106.0	104.0	105	1.4	2
Chlorobenzene	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
Chlorobenzene	LCS	LCS DUP	107.0	105.0	106	1.4	2
Chlorobenzene	LCS	LCS DUP	107.0	103.0	105	2.8	4
Chlorobenzene	LCS	LCS DUP	111.0	109.0	110	1.4	2
Chlorobenzene	LCS	LCS DUP	108.0	100.0	104	5.7	8
Ethylbenzene	LCS	LCS DUP	88.0	93.0	90.5	3.5	6
Ethylbenzene	LCS	LCS DUP	92.0	96.0	94	2.8	4
Ethylbenzene	LCS	LCS DUP	92.0	86.0	89	4.2	7
Ethylbenzene	LCS	LCS DUP	93.0	86.0	89.5	4.9	8
Ethylbenzene	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
Ethylbenzene	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Ethylbenzene	LCS	LCS DUP	85.0	84.0	84.5	0.7	1
Ethylbenzene	LCS	LCS DUP	87.0	85.0	86	1.4	2
Ethylbenzene	LCS	LCS DUP	100.0	99.0	99.5	0.7	1
Ethylbenzene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Ethylbenzene	LCS	LCS DUP	83.0	92.0	87.5	6.4	10
Ethylbenzene	LCS	LCS DUP	111.0	110.0	110.5	0.7	1
Ethylbenzene	LCS	LCS DUP	104.0	102.0	103	1.4	2
Ethylbenzene	LCS	LCS DUP	106.0	108.0	107	1.4	2
Ethylbenzene	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Ethylbenzene	LCS	LCS DUP	111.0	103.0	107	5.7	7
Ethylbenzene	LCS	LCS DUP	103.0	97.0	100	4.2	6

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
Ethylbenzene	LCS	LCS DUP	108.0	104.0	106	2.8	4
Ethylbenzene	LCS	LCS DUP	101.0	94.0	97.5	4.9	7
Ethylbenzene	LCS	LCS DUP	102.0	96.0	99	4.2	6
Ethylbenzene	LCS	LCS DUP	100.0	83.0	91.5	12.0	19
Ethylbenzene	LCS	LCS DUP	102.0	94.0	98	5.7	8
Ethylbenzene	LCS	LCS DUP	96.0	85.0	90.5	7.8	12
Ethylbenzene	LCS	LCS DUP	102.0	88.0	95	9.9	15
Ethylbenzene	LCS	LCS DUP	97.0	81.0	89	11.3	18
Ethylbenzene	LCS	LCS DUP	109.0	109.0	109	0.0	0
Ethylbenzene	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Ethylbenzene	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
Ethylbenzene	LCS	LCS DUP	104.0	104.0	104	0.0	0
Ethylbenzene	LCS	LCS DUP	112.0	112.0	112	0.0	0
Ethylbenzene	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Ethylbenzene	LCS	LCS DUP	107.0	105.0	106	1.4	2
Ethylbenzene	LCS	LCS DUP	110.0	106.0	108	2.8	4
Ethylbenzene	LCS	LCS DUP	107.0	106.0	106.5	0.7	1
Ethylbenzene	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Ethylbenzene	LCS	LCS DUP	111.0	107.0	109	2.8	4
Ethylbenzene	LCS	LCS DUP	110.0	101.0	105.5	6.4	9
Gasoline Range Organics	LCS	LCS DUP	113.0	118.0	115.5	3.5	4
Gasoline Range Organics	LCS	LCS DUP	108.0	107.0	107.5	0.7	1
Gasoline Range Organics	LCS	LCS DUP	106.0	91.0	98.5	10.6	15
Gasoline Range Organics	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Gasoline Range Organics	LCS	LCS DUP	106.0	97.0	101.5	6.4	9
Gasoline Range Organics	LCS	LCS DUP	106.0	96.0	101	7.1	10
Gasoline Range Organics	LCS	LCS DUP	97.0	108.0	102.5	7.8	11
Gasoline Range Organics	LCS	LCS DUP	94.0	92.0	93	1.4	2
Gasoline Range Organics	LCS	LCS DUP	92.0	93.0	92.5	0.7	1
Gasoline Range Organics	LCS	LCS DUP	98.0	83.0	90.5	10.6	17
Gasoline Range Organics	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
Gasoline Range Organics	LCS	LCS DUP	107.0	115.0	111	5.7	7

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NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
Gasoline Range Organics	LCS	LCS DUP	92.0	128.0	110	25.5	33
Gasoline Range Organics	LCS	LCS DUP	84.0	90.0	87	4.2	7
Gasoline Range Organics	LCS	LCS DUP	120.0	110.0	115	7.1	9
Gasoline Range Organics	LCS	LCSD	96.0	95.0	95.5	0.7	1
Toluene	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Toluene	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
Toluene	LCS	LCS DUP	95.0	84.0	89.5	7.8	12
Toluene	LCS	LCS DUP	92.0	102.0	97	7.1	10
Toluene	LCS	LCS DUP	109.0	105.0	107	2.8	4
Toluene	LCS	LCS DUP	86.0	88.0	87	1.4	2
Toluene	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
Toluene	LCS	LCS DUP	89.0	85.0	87	2.8	5
Toluene	LCS	LCS DUP	104.0	103.0	103.5	0.7	1
Toluene	LCS	LCS DUP	109.0	103.0	106	4.2	6
Toluene	LCS	LCS DUP	82.0	90.0	86	5.7	9
Toluene	LCS	LCS DUP	109.0	109.0	109	0.0	0
Toluene	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Toluene	LCS	LCS DUP	105.0	108.0	106.5	2.1	3
Toluene	LCS	LCS DUP	96.0	98.0	97	1.4	2
Toluene	LCS	LCS DUP	109.0	103.0	106	4.2	6
Toluene	LCS	LCS DUP	102.0	97.0	99.5	3.5	5
Toluene	LCS	LCS DUP	108.0	103.0	105.5	3.5	5
Toluene	LCS	LCS DUP	99.0	91.0	95	5.7	8
Toluene	LCS	LCS DUP	102.0	93.0	97.5	6.4	9
Toluene	LCS	LCS DUP	100.0	79.0	89.5	14.8	23
Toluene	LCS	LCS DUP	103.0	91.0	97	8.5	12
Toluene	LCS	LCS DUP	96.0	82.0	89	9.9	16
Toluene	LCS	LCS DUP	101.0	84.0	92.5	12.0	18
Toluene	LCS	LCS DUP	95.0	77.0	86	12.7	21
Toluene	LCS	LCS DUP	110.0	110.0	110	0.0	0
Toluene	LCS	LCS DUP	107.0	103.0	105	2.8	4
Toluene	LCS	LCS DUP	109.0	111.0	110	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
Toluene	LCS	LCS DUP	103.0	103.0	103	0.0	0
Toluene	LCS	LCS DUP	112.0	113.0	112.5	0.7	1
Toluene	LCS	LCS DUP	103.0	100.0	101.5	2.1	3
Toluene	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Toluene	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Toluene	LCS	LCS DUP	109.0	105.0	107	2.8	4
Toluene	LCS	LCS DUP	109.0	104.0	106.5	3.5	5
Toluene	LCS	LCS DUP	112.0	107.0	109.5	3.5	5
Toluene	LCS	LCS DUP	109.0	100.0	104.5	6.4	9
Total xylenes	LCS	LCS DUP	91.0	97.0	94	4.2	6
Total xylenes	LCS	LCS DUP	95.0	99.0	97	2.8	4
Total xylenes	LCS	LCS DUP	97.0	86.0	91.5	7.8	12
Total xylenes	LCS	LCS DUP	97.0	88.0	92.5	6.4	10
Total xylenes	LCS	LCS DUP	92.0	92.0	92	0.0	0
Total xylenes	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Total xylenes	LCS	LCS DUP	89.0	90.0	89.5	0.7	1
Total xylenes	LCS	LCS DUP	89.0	87.0	88	1.4	2
Total xylenes	LCS	LCS DUP	96.0	96.0	96	0.0	0
Total xylenes	LCS	LCS DUP	100.0	96.0	98	2.8	4
Total xylenes	LCS	LCS DUP	79.0	88.0	83.5	6.4	11
Total xylenes	LCS	LCS DUP	110.0	110.0	110	0.0	0
Total xylenes	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Total xylenes	LCS	LCS DUP	106.0	108.0	107	1.4	2
Total xylenes	LCS	LCS DUP	96.0	100.0	98	2.8	4
Total xylenes	LCS	LCS DUP	109.0	103.0	106	4.2	6
Total xylenes	LCS	LCS DUP	103.0	96.0	99.5	4.9	7
Total xylenes	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
Total xylenes	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Total xylenes	LCS	LCS DUP	103.0	96.0	99.5	4.9	7
Total xylenes	LCS	LCS DUP	99.0	83.0	91	11.3	18
Total xylenes	LCS	LCS DUP	103.0	96.0	99.5	4.9	7
Total xylenes	LCS	LCS DUP	95.0	85.0	90	7.1	11

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Laboratory Control, cont.							
Total xylenes	LCS	LCS DUP	102.0	89.0	95.5	9.2	14
Total xylenes	LCS	LCS DUP	96.0	81.0	88.5	10.6	17
Total xylenes	LCS	LCS DUP	109.0	109.0	109	0.0	0
Total xylenes	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
Total xylenes	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
Total xylenes	LCS	LCS DUP	104.0	104.0	104	0.0	0
Total xylenes	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
Total xylenes	LCS	LCS DUP	103.0	101.0	102	1.4	2
Total xylenes	LCS	LCS DUP	105.0	103.0	104	1.4	2
Total xylenes	LCS	LCS DUP	110.0	106.0	108	2.8	4
Total xylenes	LCS	LCS DUP	105.0	104.0	104.5	0.7	1
Total xylenes	LCS	LCS DUP	108.0	105.0	106.5	2.1	3
Total xylenes	LCS	LCS DUP	109.0	105.0	107	2.8	4
Total xylenes	LCS	LCS DUP	109.0	100.0	104.5	6.4	9
Type = Matrix Spike							
Benzene	01-MW-02-01 MS	01-MW-02-01 MSD	84.0	83.0	83.5	0.7	1
Benzene	02-GW-01-01 MS	02-GW-01-01 MSD	91.0	91.0	91	0.0	0
Benzene	02-GW-04-01 MS	02-GW-04-01 MSD	81.0	75.0	78	4.2	8
Benzene	03-DS-01 MS	03-DS-01 MSD	75.0	76.0	75.5	0.7	1
Benzene	04-MW-03-01 MS	04-MW-03-01 MSD	89.0	90.0	89.5	0.7	1
Benzene	04-SW-01-01 MS	04-SW-01-01 MSD	83.0	82.0	82.5	0.7	1
Benzene	05-MW-05-01 MS	05-MW-05-01 MSD	124.0	79.0	101.5	31.8	44
Benzene	05-MW-06-01 MS	05-MW-06-01 MSD	80.0	82.0	81	1.4	2
Benzene	05-MW-07-01 MS	05-MW-07-01 MSD	63.0	63.0	63	0.0	0
Benzene	05-SW-01-01 MS	05-SW-01-01 MSD	82.0	81.0	81.5	0.7	1
Benzene	06-MW-02-01 MS	06-MW-02-01 MSD	86.0	84.0	85	1.4	2
Benzene	06-SW-01-01 MS	06-SW-01-01 MSD	84.0	88.0	86	2.8	5
Benzene	07-DS-05 MS	07-DS-05 MSD	84.0	87.0	85.5	2.1	4
Benzene	07-MW-01-01 MS	07-MW-01-01 MSD	84.0	87.0	85.5	2.1	4
Benzene	07-MW-02-01 MS	07-MW-02-01 MSD	80.0	77.0	78.5	2.1	4
Benzene	09-MW-01-01 MS	09-MW-01-01 MSD	25.0 (Q)	37.0 (Q)	31	8.5	39

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.									
Type = Matrix Spike, cont.									
Benzene	09-MW-03-01 MS	09-MW-03-01 MSD	82.0		84.0		83	1.4	2
Benzene	09-MW-05-01 MS	09-MW-05-01 MSD	156.0	(Q)	106.0		131	35.4	38
Ethylbenzene	01-MW-02-01 MS	01-MW-02-01 MSD	85.0		84.0		84.5	0.7	1
Ethylbenzene	02-GW-01-01 MS	02-GW-01-01 MSD	96.0		97.0		96.5	0.7	1
Ethylbenzene	02-GW-04-01 MS	02-GW-04-01 MSD	95.0		89.0		92	4.2	7
Ethylbenzene	03-DS-01 MS	03-DS-01 MSD	83.0		86.0		84.5	2.1	4
Ethylbenzene	04-MW-03-01 MS	04-MW-03-01 MSD	90.0		89.0		89.5	0.7	1
Ethylbenzene	04-SW-01-01 MS	04-SW-01-01 MSD	86.0		82.0		84	2.8	5
Ethylbenzene	05-MW-05-01 MS	05-MW-05-01 MSD	187.0	(Q)	66.0		126.5	85.6	96
Ethylbenzene	05-MW-06-01 MS	05-MW-06-01 MSD	90.0		92.0		91	1.4	2
Ethylbenzene	05-MW-07-01 MS	05-MW-07-01 MSD	80.0		88.0		84	5.7	10
Ethylbenzene	05-SW-01-01 MS	05-SW-01-01 MSD	83.0		81.0		82	1.4	2
Ethylbenzene	06-MW-02-01 MS	06-MW-02-01 MSD	92.0		88.0		90	2.8	4
Ethylbenzene	06-SW-01-01 MS	06-SW-01-01 MSD	83.0		86.0		84.5	2.1	4
Ethylbenzene	07-DS-05 MS	07-DS-05 MSD	82.0		83.0		82.5	0.7	1
Ethylbenzene	07-MW-01-01 MS	07-MW-01-01 MSD	86.0		88.0		87	1.4	2
Ethylbenzene	07-MW-02-01 MS	07-MW-02-01 MSD	89.0		86.0		87.5	2.1	3
Ethylbenzene	09-MW-01-01 MS	09-MW-01-01 MSD	92.0		103.0		97.5	7.8	11
Ethylbenzene	09-MW-03-01 MS	09-MW-03-01 MSD	84.0		87.0		85.5	2.1	4
Ethylbenzene	09-MW-05-01 MS	09-MW-05-01 MSD	93.0		99.0		96	4.2	6
Toluene	01-MW-02-01 MS	01-MW-02-01 MSD	86.0		84.0		85	1.4	2
Toluene	02-GW-01-01 MS	02-GW-01-01 MSD	95.0		95.0		95	0.0	0
Toluene	02-GW-04-01 MS	02-GW-04-01 MSD	89.0		82.0		85.5	4.9	8
Toluene	03-DS-01 MS	03-DS-01 MSD	79.0		81.0		80	1.4	3
Toluene	04-MW-03-01 MS	04-MW-03-01 MSD	92.0		92.0		92	0.0	0
Toluene	04-SW-01-01 MS	04-SW-01-01 MSD	92.0		88.0		90	2.8	4
Toluene	05-MW-05-01 MS	05-MW-05-01 MSD	721.0	(Q)	29.0	(Q)	375	489.3	185
Toluene	05-MW-06-01 MS	05-MW-06-01 MSD	87.0		88.0		87.5	0.7	1
Toluene	05-MW-07-01 MS	05-MW-07-01 MSD	61.0		63.0		62	1.4	3
Toluene	05-SW-01-01 MS	05-SW-01-01 MSD	84.0		83.0		83.5	0.7	1
Toluene	06-MW-02-01 MS	06-MW-02-01 MSD	87.0		84.0		85.5	2.1	4
Toluene	06-SW-01-01 MS	06-SW-01-01 MSD	84.0		88.0		86	2.8	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8020, cont.							
Type = Matrix Spike, cont.							
Toluene	07-DS-05 MS	07-DS-05 MSD	82.0	83.0	82.5	0.7	1
Toluene	07-MW-01-01 MS	07-MW-01-01 MSD	86.0	88.0	87	1.4	2
Toluene	07-MW-02-01 MS	07-MW-02-01 MSD	85.0	82.0	83.5	2.1	4
Toluene	09-MW-01-01 MS	09-MW-01-01 MSD	103.0	98.0	100.5	3.5	5
Toluene	09-MW-03-01 MS	09-MW-03-01 MSD	85.0	86.0	85.5	0.7	1
Toluene	09-MW-05-01 MS	09-MW-05-01 MSD	201.0 (Q)	112.0	156.5	62.9	57
Total xylenes	01-MW-02-01 MS	01-MW-02-01 MSD	86.0	84.0	85	1.4	2
Total xylenes	02-GW-01-01 MS	02-GW-01-01 MSD	85.0	98.0	91.5	9.2	14
Total xylenes	02-GW-04-01 MS	02-GW-04-01 MSD	95.0	89.0	92	4.2	7
Total xylenes	03-DS-01 MS	03-DS-01 MSD	85.0	87.0	86	1.4	2
Total xylenes	04-MW-03-01 MS	04-MW-03-01 MSD	91.0	90.0	90.5	0.7	1
Total xylenes	04-SW-01-01 MS	04-SW-01-01 MSD	92.0	88.0	90	2.8	4
Total xylenes	05-MW-05-01 MS	05-MW-05-01 MSD	201.0 (Q)	51.0 (Q)	126	106.1	119
Total xylenes	05-MW-06-01 MS	05-MW-06-01 MSD	92.0	93.0	92.5	0.7	1
Total xylenes	05-MW-07-01 MS	05-MW-07-01 MSD	81.0	88.0	84.5	4.9	8
Total xylenes	05-SW-01-01 MS	05-SW-01-01 MSD	89.0	87.0	88	1.4	2
Total xylenes	06-MW-02-01 MS	06-MW-02-01 MSD	91.0	84.0	87.5	4.9	8
Total xylenes	06-SW-01-01 MS	06-SW-01-01 MSD	88.0	91.0	89.5	2.1	3
Total xylenes	07-DS-05 MS	07-DS-05 MSD	83.0	76.0	79.5	4.9	9
Total xylenes	07-MW-01-01 MS	07-MW-01-01 MSD	87.0	89.0	88	1.4	2
Total xylenes	07-MW-02-01 MS	07-MW-02-01 MSD	90.0	87.0	88.5	2.1	3
Total xylenes	09-MW-01-01 MS	09-MW-01-01 MSD	100.0	95.0	97.5	3.5	5
Total xylenes	09-MW-03-01 MS	09-MW-03-01 MSD	85.0	88.0	86.5	2.1	3
Total xylenes	09-MW-05-01 MS	09-MW-05-01 MSD	96.0	89.0	92.5	4.9	8
Method = SW8080							
Type = Field Duplicate							
4,4'-DDD	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
4,4'-DDD	01-MW-02-01	01-DS-07	ND	ND (X)	NC	NC	NC
4,4'-DDD	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
4,4'-DDD	03-GW-03-01	03-DS-01	ND	ND (X)	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
4,4'-DDD	04-SW-01-01	04-DS-03	ND	0.010	NC	NC	NC
4,4'-DDD	05-SW-03-01	05-DS-07 CONF	ND	0.0095 (X)	NC	NC	NC
4,4'-DDD	05-MW-09-01	05-DS-08	ND	ND (X)	NC	NC	NC
4,4'-DDD	05-MW-12-01	05-DS-09	ND	0.023 (C@)	NC	NC	NC
4,4'-DDD	06-SW-01-01	06-DS-07 CONF	ND	0.0096 (X)	NC	NC	NC
4,4'-DDD	06-MW-03-01	06-DS-08 CONF	ND	ND (X)	NC	NC	NC
4,4'-DDD	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4,4'-DDD	07-MW-02-01	07-DS-10 CONF	ND	0.0096 (X)	NC	NC	NC
4,4'-DDD	09-MW-01-01	09-DS-07 CONF	ND	ND (X)	NC	NC	NC
4,4'-DDD	09-MW-14-01	09-DS-10	0.11	0.020 (C@)	0.065	0.1	138
4,4'-DDD	10-MW-02-02	10-DS-06	ND	ND (X)	NC	NC	NC
4,4'-DDE	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
4,4'-DDE	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
4,4'-DDE	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
4,4'-DDE	03-GW-03-01	03-DS-01 CONF	ND	ND (X)	NC	NC	NC
4,4'-DDE	04-SW-01-01	04-DS-03	0.012 (BP)	0.011 (GB@)	0.0115	0.0	9
4,4'-DDE	05-SW-03-01	05-DS-07 CONF	ND	0.0095 (X)	NC	NC	NC
4,4'-DDE	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
4,4'-DDE	05-MW-12-01	05-DS-09	ND	0.027 (C@)	NC	NC	NC
4,4'-DDE	06-SW-01-01	06-DS-07 CONF	ND	0.00010 (J)	NC	NC	NC
4,4'-DDE	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
4,4'-DDE	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4,4'-DDE	07-MW-02-01	07-DS-10	ND	0.0096	NC	NC	NC
4,4'-DDE	09-MW-01-01	09-DS-07 CONF	ND	ND (X)	NC	NC	NC
4,4'-DDE	09-MW-14-01	09-DS-10	0.028	0.015 (C@)	0.0215	0.0	60
4,4'-DDE	10-MW-02-02	10-DS-06	ND	ND (X)	NC	NC	NC
4,4'-DDT	01-MW-03-01	01-DS-06	0.011 (KJ)	0.0087 (J)	0.00985	0.0	23
4,4'-DDT	01-MW-02-01	01-DS-07 CONF	ND	0.00040 (J)	NC	NC	NC
4,4'-DDT	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
4,4'-DDT	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
4,4'-DDT	04-SW-01-01	04-DS-03	0.00090 (PJ)	0.0027 (J)	0.0018	0.0	100
4,4'-DDT	05-SW-03-01	05-DS-07	0.0030 (PJ)	0.0021 (J)	0.00255	0.0	35

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
4,4'-DDT	05-MW-09-01	05-DS-08	0.014 (KJ)	0.010 (J)	0.012	0.0	33
4,4'-DDT	05-MW-12-01	05-DS-09	ND	0.016 (J)	NC	NC	NC
4,4'-DDT	06-SW-01-01	06-DS-07	0.0066 (J)	0.0062 (J)	0.0064	0.0	6
4,4'-DDT	06-MW-03-01	06-DS-08	0.0083 (KJ)	0.0078 (J)	0.00805	0.0	6
4,4'-DDT	07-MW-01-01	07-DS-09 CONF	ND	0.00090 (J)	NC	NC	NC
4,4'-DDT	07-MW-02-01	07-DS-10	ND	0.019	NC	NC	NC
4,4'-DDT	09-MW-01-01	09-DS-07	0.0075 (PJ)	0.0086 (J)	0.00805	0.0	14
4,4'-DDT	09-MW-14-01	09-DS-10	0.21	0.027 (C@)	0.1185	0.1	154
4,4'-DDT	10-MW-02-02	10-DS-06	0.010 (KJ)	0.0074 (J)	0.0087	0.0	30
Aldrin	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
Aldrin	01-MW-02-01	01-DS-07	ND	ND (X)	NC	NC	NC
Aldrin	02-GW-03-01	02-DS-01	ND	0.011 (C@)	NC	NC	NC
Aldrin	03-GW-03-01	03-DS-01	ND	ND (X)	NC	NC	NC
Aldrin	04-SW-01-01	04-DS-03	ND	0.010	NC	NC	NC
Aldrin	05-SW-03-01	05-DS-07 CONF	0.0046 (PJ)	0.0051 (J)	0.00485	0.0	10
Aldrin	05-MW-09-01	05-DS-08	ND	ND (X)	NC	NC	NC
Aldrin	05-MW-12-01	05-DS-09	ND	0.024 (C@)	NC	NC	NC
Aldrin	06-SW-01-01	06-DS-07	0.013 (B)	0.014 (B@)	0.0135	0.0	7
Aldrin	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
Aldrin	07-MW-01-01	07-DS-09	0.014 (B)	0.012 (C@)	0.013	0.0	15
Aldrin	07-MW-02-01	07-DS-10	ND	0.0096	NC	NC	NC
Aldrin	09-MW-01-01	09-DS-07	0.014 (KB)	0.015 (C@)	0.0145	0.0	7
Aldrin	09-MW-14-01	09-DS-10	0.015 (B)	0.014 (C@)	0.0145	0.0	7
Aldrin	10-MW-02-02	10-DS-06	0.016 (B)	0.013 (C@)	0.0145	0.0	21
Chlordane	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
Chlordane	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
Chlordane	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Chlordane	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Chlordane	04-SW-01-01	04-DS-03	ND	0.050	NC	NC	NC
Chlordane	05-SW-03-01	05-DS-07	ND	0.048	NC	NC	NC
Chlordane	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Chlordane	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
Chlordane	06-SW-01-01	06-DS-07	ND	0.048	NC	NC	NC
Chlordane	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
Chlordane	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Chlordane	07-MW-02-01	07-DS-10	ND	0.048	NC	NC	NC
Chlordane	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Chlordane	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
Chlordane	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Dieldrin	01-MW-03-01	01-DS-06	0.0083 (J)	0.0088 (J)	0.00855	0.0	6
Dieldrin	01-MW-02-01	01-DS-07	0.012	0.010 (C@)	0.011	0.0	18
Dieldrin	02-GW-03-01	02-DS-01	0.010 (KJ)	0.0097 (J)	0.00985	0.0	3
Dieldrin	03-GW-03-01	03-DS-01	0.011	0.011 (G@)	0.011	0.0	0
Dieldrin	04-SW-01-01	04-DS-03	0.0086 (J)	0.0073 (J)	0.00795	0.0	16
Dieldrin	05-SW-03-01	05-DS-07	0.0071 (J)	0.0073 (J)	0.0072	0.0	3
Dieldrin	05-MW-09-01	05-DS-08	0.0092 (KJ)	0.0090 (J)	0.0091	0.0	2
Dieldrin	05-MW-12-01	05-DS-09	ND	0.0088 (J)	NC	NC	NC
Dieldrin	06-SW-01-01	06-DS-07	0.0068 (J)	0.0072 (J)	0.007	0.0	6
Dieldrin	06-MW-03-01	06-DS-08	0.0081 (J)	ND (X)	NC	NC	NC
Dieldrin	07-MW-01-01	07-DS-09	0.012	0.012 (C@)	0.012	0.0	0
Dieldrin	07-MW-02-01	07-DS-10	ND	0.0069 (J)	NC	NC	NC
Dieldrin	09-MW-01-01	09-DS-07	0.0084 (KJ)	0.0083 (J)	0.00835	0.0	1
Dieldrin	09-MW-14-01	09-DS-10	0.015	0.012 (C@)	0.0135	0.0	22
Dieldrin	10-MW-02-02	10-DS-06 CONF	ND	ND (X)	NC	NC	NC
Endosulfan I	01-MW-03-01	01-DS-06	ND	0.0059 (J)	NC	NC	NC
Endosulfan I	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
Endosulfan I	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Endosulfan I	03-GW-03-01	03-DS-01	ND	ND (X)	NC	NC	NC
Endosulfan I	04-SW-01-01	04-DS-03 CONF	ND	0.010 (X)	NC	NC	NC
Endosulfan I	05-SW-03-01	05-DS-07	0.0066 (KJ)	0.0024 (J)	0.0045	0.0	93
Endosulfan I	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Endosulfan I	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Endosulfan I	06-SW-01-01	06-DS-07	0.0067 (J)	0.0049 (J)	0.0058	0.0	31
Endosulfan I	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
Endosulfan I	07-MW-01-01	07-DS-09	0.0093 (PJ)	0.0046 (J)	0.00695	0.0	68
Endosulfan I	07-MW-02-01	07-DS-10	ND	0.0096	NC	NC	NC
Endosulfan I	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Endosulfan I	09-MW-14-01	09-DS-10	0.0064 (KJ)	ND	NC	NC	NC
Endosulfan I	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Endosulfan II	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
Endosulfan II	01-MW-02-01	01-DS-07	0.00030 (KJ)	0.00080 (J)	0.00055	0.0	91
Endosulfan II	02-GW-03-01	02-DS-01	ND	0.014 (J)	NC	NC	NC
Endosulfan II	03-GW-03-01	03-DS-01	ND	0.012 (J)	NC	NC	NC
Endosulfan II	04-SW-01-01	04-DS-03	0.028 (J)	0.024 (J)	0.026	0.0	15
Endosulfan II	05-SW-03-01	05-DS-07	0.017 (J)	0.018 (J)	0.0175	0.0	6
Endosulfan II	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Endosulfan II	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Endosulfan II	06-SW-01-01	06-DS-07 CONF	ND	0.0063 (J)	NC	NC	NC
Endosulfan II	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
Endosulfan II	07-MW-01-01	07-DS-09	ND	0.0024 (J)	NC	NC	NC
Endosulfan II	07-MW-02-01	07-DS-10 CONF	0.0022 (KJ)	0.0015 (J)	0.00185	0.0	38
Endosulfan II	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Endosulfan II	09-MW-14-01	09-DS-10	0.0024 (KJ)	ND	NC	NC	NC
Endosulfan II	10-MW-02-02	10-DS-06	0.0080 (KJ)	0.0082 (J)	0.0081	0.0	2
Endosulfan Sulfate	01-MW-03-01	01-DS-06	0.011 (KJ)	0.0063 (J)	0.00865	0.0	54
Endosulfan Sulfate	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
Endosulfan Sulfate	02-GW-03-01	02-DS-01	0.0074 (KJ)	0.021 (J)	0.0142	0.0	96
Endosulfan Sulfate	03-GW-03-01	03-DS-01	0.0030 (KJ)	0.0085 (J)	0.00575	0.0	96
Endosulfan Sulfate	04-SW-01-01	04-DS-03	ND	0.050 (X)	NC	NC	NC
Endosulfan Sulfate	05-SW-03-01	05-DS-07 CONF	0.043 (KJ)	0.033 (J)	0.038	0.0	26
Endosulfan Sulfate	05-MW-09-01	05-DS-08	0.017 (KJ)	0.023 (J)	0.02	0.0	30
Endosulfan Sulfate	05-MW-12-01	05-DS-09	ND	0.0092 (J)	NC	NC	NC
Endosulfan Sulfate	06-SW-01-01	06-DS-07	ND	0.048 (X)	NC	NC	NC
Endosulfan Sulfate	06-MW-03-01	06-DS-08	0.012 (KJ)	0.011 (J)	0.0115	0.0	9
Endosulfan Sulfate	07-MW-01-01	07-DS-09	0.034 (KJ)	0.012 (J)	0.023	0.0	96
Endosulfan Sulfate	07-MW-02-01	07-DS-10	0.010 (J)	0.0098 (J)	0.0099	0.0	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
Endosulfan Sulfate	09-MW-01-01	09-DS-07	0.0053 (KJ)	0.0057 (J)	0.0055	0.0	7
Endosulfan Sulfate	09-MW-14-01	09-DS-10	0.014 (KJ)	0.0066 (J)	0.0103	0.0	72
Endosulfan Sulfate	10-MW-02-02	10-DS-06	0.013 (KJ)	0.015 (J)	0.014	0.0	14
Endrin	01-MW-03-01	01-DS-06 CONF	ND	ND (X)	NC	NC	NC
Endrin	01-MW-02-01	01-DS-07	0.018 (B)	0.018 (C@)	0.018	0.0	0
Endrin	02-GW-03-01	02-DS-01 CONF	0.020 (KB)	ND (X)	NC	NC	NC
Endrin	03-GW-03-01	03-DS-01	0.011 (KB)	ND	NC	NC	NC
Endrin	04-SW-01-01	04-DS-03 CONF	ND	0.010 (X)	NC	NC	NC
Endrin	05-SW-03-01	05-DS-07	ND	0.0095	NC	NC	NC
Endrin	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Endrin	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Endrin	06-SW-01-01	06-DS-07	ND	0.0096	NC	NC	NC
Endrin	06-MW-03-01	06-DS-08 CONF	ND	ND (X)	NC	NC	NC
Endrin	07-MW-01-01	07-DS-09 CONF	0.023 (KB)	ND (X)	NC	NC	NC
Endrin	07-MW-02-01	07-DS-10	ND	0.0096 (X)	NC	NC	NC
Endrin	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Endrin	09-MW-14-01	09-DS-10	0.023 (B)	ND (X)	NC	NC	NC
Endrin	10-MW-02-02	10-DS-06	ND	ND (X)	NC	NC	NC
Endrin Aldehyde	01-MW-03-01	01-DS-06 CONF	0.0056 (CJ)	0.0068 (J)	0.0062	0.0	19
Endrin Aldehyde	01-MW-02-01	01-DS-07	0.014 (J)	0.0029 (J)	0.00845	0.0	131
Endrin Aldehyde	02-GW-03-01	02-DS-01	0.0041 (J)	0.0036 (J)	0.00385	0.0	13
Endrin Aldehyde	03-GW-03-01	03-DS-01 CONF	0.0092 (KJ)	0.010 (J)	0.0096	0.0	8
Endrin Aldehyde	04-SW-01-01	04-DS-03	0.0064 (KJ)	0.020	0.0132	0.0	103
Endrin Aldehyde	05-SW-03-01	05-DS-07	ND	0.019	NC	NC	NC
Endrin Aldehyde	05-MW-09-01	05-DS-08	0.0068 (J)	0.0022 (J)	0.0045	0.0	102
Endrin Aldehyde	05-MW-12-01	05-DS-09 CONF	0.0078 (KJ)	0.0064 (J)	0.0071	0.0	20
Endrin Aldehyde	06-SW-01-01	06-DS-07	0.0071 (KJ)	0.013 (J)	0.01005	0.0	59
Endrin Aldehyde	06-MW-03-01	06-DS-08 CONF	0.0056 (KJ)	0.0059 (J)	0.00575	0.0	5
Endrin Aldehyde	07-MW-01-01	07-DS-09 CONF	0.0069 (KJ)	0.0063 (J)	0.0066	0.0	9
Endrin Aldehyde	07-MW-02-01	07-DS-10 CONF	ND	0.0037 (J)	NC	NC	NC
Endrin Aldehyde	09-MW-01-01	09-DS-07 CONF	0.0057 (KJ)	0.0061 (J)	0.0059	0.0	7
Endrin Aldehyde	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
Endrin Aldehyde	10-MW-02-02	10-DS-06 CONF	0.010 (KJ)	0.0077 (J)	0.00885	0.0	26
Heptachlor	01-MW-03-01	01-DS-06	0.0090 (KJ)	0.0084 (J)	0.0087	0.0	7
Heptachlor	01-MW-02-01	01-DS-07	0.0057 (KJ)	0.0043 (J)	0.005	0.0	28
Heptachlor	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Heptachlor	03-GW-03-01	03-DS-01	ND	ND (X)	NC	NC	NC
Heptachlor	04-SW-01-01	04-DS-03	0.0028 (KJ)	0.0024 (J)	0.0026	0.0	15
Heptachlor	05-SW-03-01	05-DS-07	0.0034 (KJ)	0.0021 (J)	0.00275	0.0	47
Heptachlor	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Heptachlor	05-MW-12-01	05-DS-09	ND	0.018 (C@)	NC	NC	NC
Heptachlor	06-SW-01-01	06-DS-07	0.0098 (B)	0.0049 (J)	0.00735	0.0	67
Heptachlor	06-MW-03-01	06-DS-08	ND	0.0041 (J)	NC	NC	NC
Heptachlor	07-MW-01-01	07-DS-09	0.0049 (KJ)	0.0054 (J)	0.00515	0.0	10
Heptachlor	07-MW-02-01	07-DS-10 CONF	0.0037 (CJ)	0.0035 (J)	0.0036	0.0	6
Heptachlor	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Heptachlor	09-MW-14-01	09-DS-10 CONF	ND	0.0075 (J)	NC	NC	NC
Heptachlor	10-MW-02-02	10-DS-06 CONF	0.0043 (PJ)	0.0015 (J)	0.0029	0.0	97
Heptachlor epoxide	01-MW-03-01	01-DS-06	ND	ND (X)	NC	NC	NC
Heptachlor epoxide	01-MW-02-01	01-DS-07	ND	ND (X)	NC	NC	NC
Heptachlor epoxide	02-GW-03-01	02-DS-01	ND	ND (X)	NC	NC	NC
Heptachlor epoxide	03-GW-03-01	03-DS-01	0.016 (B)	0.015 (G@)	0.0155	0.0	6
Heptachlor epoxide	04-SW-01-01	04-DS-03	0.0033 (J)	0.0054 (J)	0.00435	0.0	48
Heptachlor epoxide	05-SW-03-01	05-DS-07 CONF	0.0097 (BP)	0.0060 (J)	0.00785	0.0	47
Heptachlor epoxide	05-MW-09-01	05-DS-08 CONF	ND	0.0013 (J)	NC	NC	NC
Heptachlor epoxide	05-MW-12-01	05-DS-09	0.014 (B)	0.022 (G@)	0.018	0.0	44
Heptachlor epoxide	06-SW-01-01	06-DS-07	0.020 (BP)	0.017 (CB@)	0.0185	0.0	16
Heptachlor epoxide	06-MW-03-01	06-DS-08	ND	ND (X)	NC	NC	NC
Heptachlor epoxide	07-MW-01-01	07-DS-09	0.0039 (PJ)	0.0028 (J)	0.00335	0.0	33
Heptachlor epoxide	07-MW-02-01	07-DS-10	ND	0.0096	NC	NC	NC
Heptachlor epoxide	09-MW-01-01	09-DS-07	0.0032 (PJ)	0.0032 (J)	0.0032	0.0	0
Heptachlor epoxide	09-MW-14-01	09-DS-10	0.0052 (J)	0.0068 (J)	0.006	0.0	27
Heptachlor epoxide	10-MW-02-02	10-DS-06	0.0036 (PJ)	0.0041 (J)	0.00385	0.0	13
Methoxychlor	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
Methoxychlor	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
Methoxychlor	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Methoxychlor	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Methoxychlor	04-SW-01-01	04-DS-03	ND	0.050	NC	NC	NC
Methoxychlor	05-SW-03-01	05-DS-07	ND	0.048	NC	NC	NC
Methoxychlor	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Methoxychlor	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Methoxychlor	06-SW-01-01	06-DS-07	ND	0.048	NC	NC	NC
Methoxychlor	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
Methoxychlor	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Methoxychlor	07-MW-02-01	07-DS-10	ND	0.048	NC	NC	NC
Methoxychlor	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Methoxychlor	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
Methoxychlor	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1016	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1016	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1016	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
PCB-1016	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1016	04-SW-01-01	04-DS-03	ND	0.10	NC	NC	NC
PCB-1016	05-SW-03-01	05-DS-07	ND	0.095	NC	NC	NC
PCB-1016	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
PCB-1016	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1016	06-SW-01-01	06-DS-07	ND	0.096	NC	NC	NC
PCB-1016	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1016	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1016	07-MW-02-01	07-DS-10	ND	0.096	NC	NC	NC
PCB-1016	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1016	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1016	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1221	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1221	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1221	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
PCB-1221	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1221	04-SW-01-01	04-DS-03	ND	0.20	NC	NC	NC
PCB-1221	05-SW-03-01	05-DS-07	ND	0.19	NC	NC	NC
PCB-1221	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
PCB-1221	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1221	06-SW-01-01	06-DS-07	ND	0.19	NC	NC	NC
PCB-1221	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1221	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1221	07-MW-02-01	07-DS-10	ND	0.19	NC	NC	NC
PCB-1221	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1221	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1221	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1232	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1232	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1232	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
PCB-1232	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1232	04-SW-01-01	04-DS-03	ND	0.20	NC	NC	NC
PCB-1232	05-SW-03-01	05-DS-07	ND	0.19	NC	NC	NC
PCB-1232	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
PCB-1232	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1232	06-SW-01-01	06-DS-07	ND	0.19	NC	NC	NC
PCB-1232	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1232	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1232	07-MW-02-01	07-DS-10	ND	0.19	NC	NC	NC
PCB-1232	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1232	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1232	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1242	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1242	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1242	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
PCB-1242	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1242	04-SW-01-01	04-DS-03	ND	0.10	NC	NC	NC

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NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
PCB-1242	05-SW-03-01	05-DS-07	ND	0.095	NC	NC	NC
PCB-1242	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
PCB-1242	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1242	06-SW-01-01	06-DS-07	ND	0.096	NC	NC	NC
PCB-1242	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1242	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1242	07-MW-02-01	07-DS-10	ND	0.096	NC	NC	NC
PCB-1242	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1242	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1242	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1248	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1248	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1248	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
PCB-1248	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1248	04-SW-01-01	04-DS-03	ND	0.10	NC	NC	NC
PCB-1248	05-SW-03-01	05-DS-07	ND	0.095	NC	NC	NC
PCB-1248	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
PCB-1248	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1248	06-SW-01-01	06-DS-07	ND	0.096	NC	NC	NC
PCB-1248	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1248	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1248	07-MW-02-01	07-DS-10	ND	0.096	NC	NC	NC
PCB-1248	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1248	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1248	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1254	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1254	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1254	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
PCB-1254	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1254	04-SW-01-01	04-DS-03	ND	0.20	NC	NC	NC
PCB-1254	05-SW-03-01	05-DS-07	ND	0.19	NC	NC	NC
PCB-1254	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
PCB-1254	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1254	06-SW-01-01	06-DS-07	ND	0.19	NC	NC	NC
PCB-1254	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1254	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1254	07-MW-02-01	07-DS-10	ND	0.19	NC	NC	NC
PCB-1254	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1254	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1254	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
PCB-1260	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
PCB-1260	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
PCB-1260	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
PCB-1260	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
PCB-1260	04-SW-01-01	04-DS-03	ND	0.20	NC	NC	NC
PCB-1260	05-SW-03-01	05-DS-07 CONF	ND	0.020 (J)	NC	NC	NC
PCB-1260	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
PCB-1260	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
PCB-1260	06-SW-01-01	06-DS-07	ND	0.19	NC	NC	NC
PCB-1260	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
PCB-1260	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
PCB-1260	07-MW-02-01	07-DS-10	ND	0.19	NC	NC	NC
PCB-1260	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
PCB-1260	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
PCB-1260	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Toxaphene	01-MW-03-01	01-DS-06	ND	ND	NC	NC	NC
Toxaphene	01-MW-02-01	01-DS-07	ND	ND	NC	NC	NC
Toxaphene	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
Toxaphene	03-GW-03-01	03-DS-01	ND	ND	NC	NC	NC
Toxaphene	04-SW-01-01	04-DS-03	ND	0.50	NC	NC	NC
Toxaphene	05-SW-03-01	05-DS-07	ND	0.48	NC	NC	NC
Toxaphene	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
Toxaphene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Toxaphene	06-SW-01-01	06-DS-07	ND	0.48	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
Toxaphene	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
Toxaphene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Toxaphene	07-MW-02-01	07-DS-10	ND	0.48	NC	NC	NC
Toxaphene	09-MW-01-01	09-DS-07	ND	ND	NC	NC	NC
Toxaphene	09-MW-14-01	09-DS-10	ND	ND	NC	NC	NC
Toxaphene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
alpha-BHC	01-MW-03-01	01-DS-06 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	01-MW-02-01	01-DS-07 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	02-GW-03-01	02-DS-01 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	03-GW-03-01	03-DS-01 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	04-SW-01-01	04-DS-03	0.015 (B)	0.015 (B@)	0.015	0.0	0
alpha-BHC	05-SW-03-01	05-DS-07 CONF	ND	0.0095 (X)	NC	NC	NC
alpha-BHC	05-MW-09-01	05-DS-08 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	05-MW-12-01	05-DS-09	0.010 (BP)	0.054 (C)	0.032	0.0	138
alpha-BHC	06-SW-01-01	06-DS-07 CONF	ND	0.0096 (X)	NC	NC	NC
alpha-BHC	06-MW-03-01	06-DS-08	ND	ND (X)	NC	NC	NC
alpha-BHC	07-MW-01-01	07-DS-09 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	07-MW-02-01	07-DS-10	ND	0.0096	NC	NC	NC
alpha-BHC	09-MW-01-01	09-DS-07 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	09-MW-14-01	09-DS-10 CONF	ND	ND (X)	NC	NC	NC
alpha-BHC	10-MW-02-02	10-DS-06 CONF	ND	ND (X)	NC	NC	NC
beta-BHC	01-MW-03-01	01-DS-06	ND	ND (X)	NC	NC	NC
beta-BHC	01-MW-02-01	01-DS-07	ND	0.0074 (J)	NC	NC	NC
beta-BHC	02-GW-03-01	02-DS-01	ND	0.00020 (J)	NC	NC	NC
beta-BHC	03-GW-03-01	03-DS-01	ND	0.0028 (J)	NC	NC	NC
beta-BHC	04-SW-01-01	04-DS-03 CONF	ND	0.0033 (J)	NC	NC	NC
beta-BHC	05-SW-03-01	05-DS-07	ND	0.0095	NC	NC	NC
beta-BHC	05-MW-09-01	05-DS-08	ND	ND	NC	NC	NC
beta-BHC	05-MW-12-01	05-DS-09	0.068 (P)	0.071 (C)	0.0695	0.0	4
beta-BHC	06-SW-01-01	06-DS-07	0.027	0.0096 (X)	0.0183	0.0	95
beta-BHC	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
beta-BHC	07-MW-01-01	07-DS-09	ND	0.0056 (J)	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
beta-BHC	07-MW-02-01	07-DS-10	0.023 (P)	0.024 (C@)	0.0235	0.0	4
beta-BHC	09-MW-01-01	09-DS-07	0.0055 (KJ)	0.0054 (J)	0.00545	0.0	2
beta-BHC	09-MW-14-01	09-DS-10	0.028	0.025 (C@)	0.0265	0.0	11
beta-BHC	10-MW-02-02	10-DS-06	0.038	0.047 (C@)	0.0425	0.0	21
delta-BHC	01-MW-03-01	01-DS-06	0.017 (B)	0.018 (C@)	0.0175	0.0	6
delta-BHC	01-MW-02-01	01-DS-07	ND	ND (X)	NC	NC	NC
delta-BHC	02-GW-03-01	02-DS-01 CONF	0.021 (BC)	ND (X)	NC	NC	NC
delta-BHC	03-GW-03-01	03-DS-01 CONF	0.019 (KB)	ND (X)	NC	NC	NC
delta-BHC	04-SW-01-01	04-DS-03 CONF	ND	0.010 (X)	NC	NC	NC
delta-BHC	05-SW-03-01	05-DS-07 CONF	ND	0.0095 (X)	NC	NC	NC
delta-BHC	05-MW-09-01	05-DS-08	0.018 (KB)	0.020 (C@)	0.019	0.0	11
delta-BHC	05-MW-12-01	05-DS-09	0.014 (KB)	0.029 (C@)	0.0215	0.0	70
delta-BHC	06-SW-01-01	06-DS-07	0.031	0.025 (CB@)	0.028	0.0	21
delta-BHC	06-MW-03-01	06-DS-08	ND	ND	NC	NC	NC
delta-BHC	07-MW-01-01	07-DS-09	0.017 (B)	0.018 (C@)	0.0175	0.0	6
delta-BHC	07-MW-02-01	07-DS-10	ND	0.0096 (X)	NC	NC	NC
delta-BHC	09-MW-01-01	09-DS-07	0.017 (B)	0.017 (C@)	0.017	0.0	0
delta-BHC	09-MW-14-01	09-DS-10	0.021 (B)	0.023 (C@)	0.022	0.0	9
delta-BHC	10-MW-02-02	10-DS-06	0.020 (KB)	ND	NC	NC	NC
gamma-BHC	01-MW-03-01	01-DS-06 CONF	0.011 (BC)	ND (X)	NC	NC	NC
gamma-BHC	01-MW-02-01	01-DS-07 CONF	ND	ND (X)	NC	NC	NC
gamma-BHC	02-GW-03-01	02-DS-01	ND	ND	NC	NC	NC
gamma-BHC	03-GW-03-01	03-DS-01 CONF	0.011 (KB)	0.0092 (J)	0.0101	0.0	18
gamma-BHC	04-SW-01-01	04-DS-03 CONF	0.0040 (PJ)	0.0056 (J)	0.0048	0.0	33
gamma-BHC	05-SW-03-01	05-DS-07 CONF	0.0046 (PJ)	0.0039 (J)	0.00425	0.0	16
gamma-BHC	05-MW-09-01	05-DS-08 CONF	ND	0.027 (G@)	NC	NC	NC
gamma-BHC	05-MW-12-01	05-DS-09	0.023 (KB)	0.063 (CB)	0.043	0.0	93
gamma-BHC	06-SW-01-01	06-DS-07	ND	0.020 (CB@)	NC	NC	NC
gamma-BHC	06-MW-03-01	06-DS-08 CONF	ND	ND (X)	NC	NC	NC
gamma-BHC	07-MW-01-01	07-DS-09	0.012 (B)	0.015 (C@)	0.0135	0.0	22
gamma-BHC	07-MW-02-01	07-DS-10	0.010 (B)	0.0097 (@)	0.00985	0.0	3
gamma-BHC	09-MW-01-01	09-DS-07	0.012 (B)	0.013 (C@)	0.0125	0.0	8

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Field Duplicate, cont.							
gamma-BHC	09-MW-14-01	09-DS-10 CONF	0.012 (BC)	ND (X)	NC	NC	NC
gamma-BHC	10-MW-02-02	10-DS-06 CONF	ND	0.025 (G@)	NC	NC	NC
Type = Laboratory Control							
4,4'-DDT	LCS	LCS DUP	87.0	92.0	89.5	3.5	6
4,4'-DDT	LCS	LCS DUP	87.0	90.0	88.5	2.1	3
4,4'-DDT	LCS	LCS DUP	68.0	84.0	76	11.3	21
4,4'-DDT	LCS	LCS DUP	86.0	88.0	87	1.4	2
4,4'-DDT	LCS	LCS DUP	95.0	102.0	98.5	4.9	7
4,4'-DDT	LCS	LCS DUP	105.0	113.0	109	5.7	7
4,4'-DDT	LCS	LCS DUP	115.0	93.0	104	15.6	21
4,4'-DDT	LCS	LCS DUP	95.0	89.0	92	4.2	7
4,4'-DDT	LCS	LCS DUP	82.0	85.0	83.5	2.1	4
4,4'-DDT	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
4,4'-DDT	LCS	LCS DUP	101.0	103.0	102	1.4	2
4,4'-DDT	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
4,4'-DDT	LCS	LCS DUP	90.0	94.0	92	2.8	4
4,4'-DDT	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
4,4'-DDT	LCS	LCS DUP	93.0	95.0	94	1.4	2
4,4'-DDT	LCS	LCS DUP	115.0	116.0	115.5	0.7	1
4,4'-DDT	LCS	LCS DUP	126.0	124.0	125	1.4	2
4,4'-DDT	LCS	LCS DUP	90.0	95.0	92.5	3.5	5
4,4'-DDT	LCS	LCS DUP	105.0	108.0	106.5	2.1	3
4,4'-DDT	LCS	LCS DUP	103.0	108.0	105.5	3.5	5
Aldrin	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
Aldrin	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
Aldrin	LCS	LCS DUP	72.0	85.0	78.5	9.2	17
Aldrin	LCS	LCS DUP	55.0	66.0	60.5	7.8	18
Aldrin	LCS	LCS DUP	78.0	86.0	82	5.7	10
Aldrin	LCS	LCS DUP	77.0	85.0	81	5.7	10
Aldrin	LCS	LCS DUP	115.0	114.0	114.5	0.7	1
Aldrin	LCS	LCS DUP	86.0	83.0	84.5	2.1	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.									
Type = Laboratory Control, cont.									
Aldrin	LCS	LCS DUP	86.0		91.0		88.5	3.5	6
Aldrin	LCS	LCS DUP	79.0		75.0		77	2.8	5
Aldrin	LCS	LCS DUP	115.0		113.0		114	1.4	2
Aldrin	LCS	LCS DUP	81.0		93.0		87	8.5	14
Aldrin	LCS	LCS DUP	108.0		109.0		108.5	0.7	1
Aldrin	LCS	LCS DUP	76.0		70.0		73	4.2	8
Aldrin	LCS	LCS DUP	106.0		98.0		102	5.7	8
Aldrin	LCS	LCS DUP	76.0		83.0		79.5	4.9	9
Aldrin	LCS	LCS DUP	113.0		109.0		111	2.8	4
Aldrin	LCS	LCS DUP	37.0	(Q)	28.0	(Q)	32.5	6.4	28
Aldrin	LCS	LCS DUP	109.0		112.0		110.5	2.1	3
Aldrin	LCS	LCS DUP	82.0		86.0		84	2.8	5
Dieldrin	LCS	LCS DUP	88.0		92.0		90	2.8	4
Dieldrin	LCS	LCS DUP	90.0		92.0		91	1.4	2
Dieldrin	LCS	LCS DUP	70.0		86.0		78	11.3	21
Dieldrin	LCS	LCS DUP	89.0		90.0		89.5	0.7	1
Dieldrin	LCS	LCS DUP	94.0		100.0		97	4.2	6
Dieldrin	LCS	LCS DUP	93.0		99.0		96	4.2	6
Dieldrin	LCS	LCS DUP	106.0		104.0		105	1.4	2
Dieldrin	LCS	LCS DUP	100.0		94.0		97	4.2	6
Dieldrin	LCS	LCS DUP	105.0		105.0		105	0.0	0
Dieldrin	LCS	LCS DUP	106.0		104.0		105	1.4	2
Dieldrin	LCS	LCS DUP	112.0		110.0		111	1.4	2
Dieldrin	LCS	LCS DUP	99.0		104.0		101.5	3.5	5
Dieldrin	LCS	LCS DUP	111.0		112.0		111.5	0.7	1
Dieldrin	LCS	LCS DUP	112.0		117.0		114.5	3.5	4
Dieldrin	LCS	LCS DUP	115.0		117.0		116	1.4	2
Dieldrin	LCS	LCS DUP	108.0		110.0		109	1.4	2
Dieldrin	LCS	LCS DUP	120.0		118.0		119	1.4	2
Dieldrin	LCS	LCS DUP	87.0		92.0		89.5	3.5	6
Dieldrin	LCS	LCS DUP	103.0		107.0		105	2.8	4
Dieldrin	LCS	LCS DUP	99.0		104.0		101.5	3.5	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
Endosulfan II	LCS	LCS DUP	78.0	82.0	80	2.8	5
Endosulfan II	LCS	LCS DUP	73.0	77.0	75	2.8	5
Endosulfan II	LCS	LCS DUP	64.0	79.0	71.5	10.6	21
Endosulfan II	LCS	LCS DUP	81.0	81.0	81	0.0	0
Endosulfan II	LCS	LCS DUP	88.0	94.0	91	4.2	7
Endosulfan II	LCS	LCS DUP	93.0	98.0	95.5	3.5	5
Endosulfan II	LCS	LCS DUP	74.0	97.0	85.5	16.3	27
Endosulfan II	LCS	LCS DUP	93.0	88.0	90.5	3.5	6
Endosulfan II	LCS	LCS DUP	95.0	95.0	95	0.0	0
Endosulfan II	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Endosulfan II	LCS	LCS DUP	101.0	101.0	101	0.0	0
Endosulfan II	LCS	LCS DUP	90.0	94.0	92	2.8	4
Endosulfan II	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Endosulfan II	LCS	LCS DUP	104.0	108.0	106	2.8	4
Endosulfan II	LCS	LCS DUP	94.0	108.0	101	9.9	14
Endosulfan II	LCS	LCS DUP	104.0	106.0	105	1.4	2
Endosulfan II	LCS	LCS DUP	117.0	115.0	116	1.4	2
Endosulfan II	LCS	LCS DUP	85.0	83.0	84	1.4	2
Endosulfan II	LCS	LCS DUP	94.0	94.0	94	0.0	0
Endosulfan II	LCS	LCS DUP	89.0	95.0	92	4.2	7
Endrin	LCS	LCS DUP	94.0	101.0	97.5	4.9	7
Endrin	LCS	LCS DUP	90.0	101.0	95.5	7.8	12
Endrin	LCS	LCS DUP	78.0	55.0	66.5	16.3	35
Endrin	LCS	LCS DUP	100.0	74.0	87	18.4	30
Endrin	LCS	LCS DUP	86.0	92.0	89	4.2	7
Endrin	LCS	LCS DUP	92.0	98.0	95	4.2	6
Endrin	LCS	LCS DUP	107.0	108.0	107.5	0.7	1
Endrin	LCS	LCS DUP	93.0	89.0	91	2.8	4
Endrin	LCS	LCS DUP	102.0	105.0	103.5	2.1	3
Endrin	LCS	LCS DUP	102.0	103.0	102.5	0.7	1
Endrin	LCS	LCS DUP	97.0	108.0	102.5	7.8	11
Endrin	LCS	LCS DUP	98.0	103.0	100.5	3.5	5

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NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
Endrin	LCS	LCS DUP	109.0	110.0	109.5	0.7	1
Endrin	LCS	LCS DUP	111.0	118.0	114.5	4.9	6
Endrin	LCS	LCS DUP	109.0	113.0	111	2.8	4
Endrin	LCS	LCS DUP	109.0	107.0	108	1.4	2
Endrin	LCS	LCS DUP	118.0	116.0	117	1.4	2
Endrin	LCS	LCS DUP	93.0	102.0	97.5	6.4	9
Endrin	LCS	LCS DUP	106.0	109.0	107.5	2.1	3
Endrin	LCS	LCS DUP	103.0	109.0	106	4.2	6
Endrin Aldehyde	LCS	LCS DUP	86.0	90.0	88	2.8	5
Endrin Aldehyde	LCS	LCS DUP	87.0	87.0	87	0.0	0
Endrin Aldehyde	LCS	LCS DUP	66.0	94.0	80	19.8	35
Endrin Aldehyde	LCS	LCS DUP	80.0	93.0	86.5	9.2	15
Endrin Aldehyde	LCS	LCS DUP	103.0	108.0	105.5	3.5	5
Endrin Aldehyde	LCS	LCS DUP	110.0	116.0	113	4.2	5
Endrin Aldehyde	LCS	LCS DUP	49.0	89.0	69	28.3	58
Endrin Aldehyde	LCS	LCS DUP	101.0	97.0	99	2.8	4
Endrin Aldehyde	LCS	LCS DUP	122.0	118.0	120	2.8	3
Endrin Aldehyde	LCS	LCS DUP	122.0	120.0	121	1.4	2
Endrin Aldehyde	LCS	LCS DUP	133.0	121.0	127	8.5	9
Endrin Aldehyde	LCS	LCS DUP	113.0	120.0	116.5	4.9	6
Endrin Aldehyde	LCS	LCS DUP	126.0	124.0	125	1.4	2
Endrin Aldehyde	LCS	LCS DUP	118.0	120.0	119	1.4	2
Endrin Aldehyde	LCS	LCS DUP	130.0	135.0	132.5	3.5	4
Endrin Aldehyde	LCS	LCS DUP	121.0	125.0	123	2.8	3
Endrin Aldehyde	LCS	LCS DUP	136.0	135.0	135.5	0.7	1
Endrin Aldehyde	LCS	LCS DUP	99.0	88.0	93.5	7.8	12
Endrin Aldehyde	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Endrin Aldehyde	LCS	LCS DUP	91.0	100.0	95.5	6.4	9
Heptachlor	LCS	LCS DUP	81.0	87.0	84	4.2	7
Heptachlor	LCS	LCS DUP	76.0	80.0	78	2.8	5
Heptachlor	LCS	LCS DUP	71.0	84.0	77.5	9.2	17
Heptachlor	LCS	LCS DUP	62.0	74.0	68	8.5	18

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
Heptachlor	LCS	LCS DUP	76.0	82.0	79	4.2	8
Heptachlor	LCS	LCS DUP	82.0	89.0	85.5	4.9	8
Heptachlor	LCS	LCS DUP	126.0 (Q)	101.0	113.5	17.7	22
Heptachlor	LCS	LCS DUP	81.0	76.0	78.5	3.5	6
Heptachlor	LCS	LCS DUP	88.0	93.0	90.5	3.5	6
Heptachlor	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Heptachlor	LCS	LCS DUP	110.0	109.0	109.5	0.7	1
Heptachlor	LCS	LCS DUP	87.0	93.0	90	4.2	7
Heptachlor	LCS	LCS DUP	103.0	103.0	103	0.0	0
Heptachlor	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
Heptachlor	LCS	LCS DUP	88.0	86.0	87	1.4	2
Heptachlor	LCS	LCS DUP	90.0	97.0	93.5	4.9	7
Heptachlor	LCS	LCS DUP	117.0 (Q)	112.0 (Q)	114.5	3.5	4
Heptachlor	LCS	LCS DUP	61.0	62.0	61.5	0.7	2
Heptachlor	LCS	LCS DUP	105.0	108.0	106.5	2.1	3
Heptachlor	LCS	LCS DUP	88.0	92.0	90	2.8	4
Heptachlor epoxide	LCS	LCS DUP	101.0	104.0	102.5	2.1	3
Heptachlor epoxide	LCS	LCS DUP	101.0	104.0	102.5	2.1	3
Heptachlor epoxide	LCS	LCS DUP	71.0	88.0	79.5	12.0	21
Heptachlor epoxide	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Heptachlor epoxide	LCS	LCS DUP	94.0	100.0	97	4.2	6
Heptachlor epoxide	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
Heptachlor epoxide	LCS	LCS DUP	370.0 (Q)	117.0	243.5	178.9	104
Heptachlor epoxide	LCS	LCS DUP	98.0	92.0	95	4.2	6
Heptachlor epoxide	LCS	LCS DUP	103.0	105.0	104	1.4	2
Heptachlor epoxide	LCS	LCS DUP	103.0	100.0	101.5	2.1	3
Heptachlor epoxide	LCS	LCS DUP	109.0	108.0	108.5	0.7	1
Heptachlor epoxide	LCS	LCS DUP	96.0	102.0	99	4.2	6
Heptachlor epoxide	LCS	LCS DUP	109.0	109.0	109	0.0	0
Heptachlor epoxide	LCS	LCS DUP	108.0	112.0	110	2.8	4
Heptachlor epoxide	LCS	LCS DUP	111.0	113.0	112	1.4	2
Heptachlor epoxide	LCS	LCS DUP	109.0	111.0	110	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
Heptachlor epoxide	LCS	LCS DUP	121.0	118.0	119.5	2.1	3
Heptachlor epoxide	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
Heptachlor epoxide	LCS	LCS DUP	106.0	110.0	108	2.8	4
Heptachlor epoxide	LCS	LCS DUP	103.0	107.0	105	2.8	4
Mirex	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
Mirex	LCS	LCS DUP	101.0	103.0	102	1.4	2
Mirex	LCS	LCS DUP	73.0	90.0	81.5	12.0	21
Mirex	LCS	LCS DUP	94.0	94.0	94	0.0	0
Mirex	LCS	LCS DUP	108.0	118.0	113	7.1	9
Mirex	LCS	LCS DUP	116.0	125.0	120.5	6.4	7
Mirex	LCS	LCS DUP	137.0	113.0	125	17.0	19
Mirex	LCS	LCS DUP	108.0	103.0	105.5	3.5	5
Mirex	LCS	LCS DUP	117.0	121.0	119	2.8	3
Mirex	LCS	LCS DUP	126.0	124.0	125	1.4	2
Mirex	LCS	LCS DUP	134.0	134.0	134	0.0	0
Mirex	LCS	LCS DUP	115.0	127.0	121	8.5	10
Mirex	LCS	LCS DUP	129.0	136.0	132.5	4.9	5
Mirex	LCS	LCS DUP	135.0	138.0	136.5	2.1	2
Mirex	LCS	LCS DUP	137.0	142.0	139.5	3.5	4
Mirex	LCS	LCS DUP	117.0	116.0	116.5	0.7	1
Mirex	LCS	LCS DUP	130.0	128.0	129	1.4	2
Mirex	LCS	LCS DUP	93.0	101.0	97	5.7	8
Mirex	LCS	LCS DUP	109.0	113.0	111	2.8	4
Mirex	LCS	LCS DUP	105.0	111.0	108	4.2	6
PCB-1016	LCS	LCS DUP	133.0 (Q)	141.0 (Q)	137	5.7	6
PCB-1016	LCS	LCS DUP	103.0	145.0 (Q)	124	29.7	34
PCB-1016	LCS	LCS DUP	107.0	108.0	107.5	0.7	1
PCB-1016	LCS	LCS DUP	118.0 (Q)	105.0	111.5	9.2	12
PCB-1016	LCS	LCS DUP	101.0	103.0	102	1.4	2
PCB-1016	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
PCB-1016	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
PCB-1016	LCS	LCS DUP	91.0	95.0	93	2.8	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
PCB-1016	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
PCB-1016	LCS	LCS DUP	88.0	90.0	89	1.4	2
PCB-1016	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
PCB-1016	LCS	LCS DUP	82.0	87.0	84.5	3.5	6
PCB-1016	LCS	LCS DUP	98.0	98.0	98	0.0	0
PCB-1016	LCS	LCS DUP	96.0	100.0	98	2.8	4
PCB-1016	LCS	LCS DUP	100.0	104.0	102	2.8	4
PCB-1016	LCS	LCS DUP	108.0	108.0	108	0.0	0
PCB-1016	LCS	LCS DUP	108.0	113.0	110.5	3.5	5
PCB-1016	LCS	LCS DUP	84.0	84.0	84	0.0	0
PCB-1016	LCS	LCS DUP	105.0	101.0	103	2.8	4
PCB-1016	LCS	LCS DUP	95.0	95.0	95	0.0	0
PCB-1260	LCS	LCS DUP	103.0	108.0	105.5	3.5	5
PCB-1260	LCS	LCS DUP	91.0	103.0	97	8.5	12
PCB-1260	LCS	LCS DUP	102.0	104.0	103	1.4	2
PCB-1260	LCS	LCS DUP	78.0	95.0	86.5	12.0	20
PCB-1260	LCS	LCS DUP	108.0	111.0	109.5	2.1	3
PCB-1260	LCS	LCS DUP	99.0	101.0	100	1.4	2
PCB-1260	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
PCB-1260	LCS	LCS DUP	88.0	93.0	90.5	3.5	6
PCB-1260	LCS	LCS DUP	92.0	94.0	93	1.4	2
PCB-1260	LCS	LCS DUP	93.0	95.0	94	1.4	2
PCB-1260	LCS	LCS DUP	97.0	99.0	98	1.4	2
PCB-1260	LCS	LCS DUP	88.0	94.0	91	4.2	7
PCB-1260	LCS	LCS DUP	98.0	98.0	98	0.0	0
PCB-1260	LCS	LCS DUP	103.0	106.0	104.5	2.1	3
PCB-1260	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
PCB-1260	LCS	LCS DUP	103.0	109.0	106	4.2	6
PCB-1260	LCS	LCS DUP	108.0	108.0	108	0.0	0
PCB-1260	LCS	LCS DUP	92.0	94.0	93	1.4	2
PCB-1260	LCS	LCS DUP	106.0	103.0	104.5	2.1	3
PCB-1260	LCS	LCS DUP	97.0	98.0	97.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
alpha-BHC	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
alpha-BHC	LCS	LCS DUP	98.0	97.0	97.5	0.7	1
alpha-BHC	LCS	LCS DUP	79.0	95.0	87	11.3	18
alpha-BHC	LCS	LCS DUP	100.0	201.0 (Q)	150.5	71.4	67
alpha-BHC	LCS	LCS DUP	109.0	112.0	110.5	2.1	3
alpha-BHC	LCS	LCS DUP	111.0	117.0	114	4.2	5
alpha-BHC	LCS	LCS DUP	126.0	123.0	124.5	2.1	2
alpha-BHC	LCS	LCS DUP	114.0	108.0	111	4.2	5
alpha-BHC	LCS	LCS DUP	115.0	117.0	116	1.4	2
alpha-BHC	LCS	LCS DUP	113.0	111.0	112	1.4	2
alpha-BHC	LCS	LCS DUP	122.0	118.0	120	2.8	3
alpha-BHC	LCS	LCS DUP	102.0	108.0	105	4.2	6
alpha-BHC	LCS	LCS DUP	119.0	118.0	118.5	0.7	1
alpha-BHC	LCS	LCS DUP	117.0	120.0	118.5	2.1	3
alpha-BHC	LCS	LCS DUP	118.0	122.0	120	2.8	3
alpha-BHC	LCS	LCS DUP	106.0	109.0	107.5	2.1	3
alpha-BHC	LCS	LCS DUP	119.0	115.0	117	2.8	3
alpha-BHC	LCS	LCS DUP	90.0	100.0	95	7.1	11
alpha-BHC	LCS	LCS DUP	114.0	118.0	116	2.8	3
alpha-BHC	LCS	LCS DUP	110.0	116.0	113	4.2	5
alpha-Chlordane	LCS	LCS DUP	101.0	105.0	103	2.8	4
alpha-Chlordane	LCS	LCS DUP	100.0	104.0	102	2.8	4
alpha-Chlordane	LCS	LCS DUP	90.0	110.0	100	14.1	20
alpha-Chlordane	LCS	LCS DUP	97.0	99.0	98	1.4	2
alpha-Chlordane	LCS	LCS DUP	103.0	110.0	106.5	4.9	7
alpha-Chlordane	LCS	LCS DUP	109.0	117.0	113	5.7	7
alpha-Chlordane	LCS	LCS DUP	150.0	121.0	135.5	20.5	21
alpha-Chlordane	LCS	LCS DUP	109.0	103.0	106	4.2	6
alpha-Chlordane	LCS	LCS DUP	112.0	118.0	115	4.2	5
alpha-Chlordane	LCS	LCS DUP	111.0	108.0	109.5	2.1	3
alpha-Chlordane	LCS	LCS DUP	119.0	117.0	118	1.4	2
alpha-Chlordane	LCS	LCS DUP	103.0	110.0	106.5	4.9	7

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
alpha-Chlordane	LCS	LCS DUP	117.0	118.0	117.5	0.7	1
alpha-Chlordane	LCS	LCS DUP	116.0	120.0	118	2.8	3
alpha-Chlordane	LCS	LCS DUP	121.0	123.0	122	1.4	2
alpha-Chlordane	LCS	LCS DUP	115.0	117.0	116	1.4	2
alpha-Chlordane	LCS	LCS DUP	129.0	126.0	127.5	2.1	2
alpha-Chlordane	LCS	LCS DUP	88.0	97.0	92.5	6.4	10
alpha-Chlordane	LCS	LCS DUP	112.0	116.0	114	2.8	4
alpha-Chlordane	LCS	LCS DUP	107.0	112.0	109.5	3.5	5
delta-BHC	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
delta-BHC	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
delta-BHC	LCS	LCS DUP	75.0	94.0	84.5	13.4	22
delta-BHC	LCS	LCS DUP	99.0	120.0	109.5	14.8	19
delta-BHC	LCS	LCS DUP	102.0	107.0	104.5	3.5	5
delta-BHC	LCS	LCS DUP	103.0	110.0	106.5	4.9	7
delta-BHC	LCS	LCS DUP	126.0	111.0	118.5	10.6	13
delta-BHC	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
delta-BHC	LCS	LCS DUP	111.0	112.0	111.5	0.7	1
delta-BHC	LCS	LCS DUP	110.0	107.0	108.5	2.1	3
delta-BHC	LCS	LCS DUP	115.0	112.0	113.5	2.1	3
delta-BHC	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
delta-BHC	LCS	LCS DUP	115.0	115.0	115	0.0	0
delta-BHC	LCS	LCS DUP	111.0	115.0	113	2.8	4
delta-BHC	LCS	LCS DUP	113.0	116.0	114.5	2.1	3
delta-BHC	LCS	LCS DUP	108.0	110.0	109	1.4	2
delta-BHC	LCS	LCS DUP	124.0	121.0	122.5	2.1	2
delta-BHC	LCS	LCS DUP	95.0	97.0	96	1.4	2
delta-BHC	LCS	LCS DUP	111.0	113.0	112	1.4	2
delta-BHC	LCS	LCS DUP	107.0	113.0	110	4.2	5
gamma-BHC	LCS	LCS DUP	94.0	96.0	95	1.4	2
gamma-BHC	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
gamma-BHC	LCS	LCS DUP	80.0	97.0	88.5	12.0	19
gamma-BHC	LCS	LCS DUP	98.0	103.0	100.5	3.5	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
gamma-BHC	LCS	LCS DUP	103.0	107.0	105	2.8	4
gamma-BHC	LCS	LCS DUP	105.0	110.0	107.5	3.5	5
gamma-BHC	LCS	LCS DUP	105.0	120.0	112.5	10.6	13
gamma-BHC	LCS	LCS DUP	108.0	102.0	105	4.2	6
gamma-BHC	LCS	LCS DUP	110.0	112.0	111	1.4	2
gamma-BHC	LCS	LCS DUP	109.0	107.0	108	1.4	2
gamma-BHC	LCS	LCS DUP	116.0	113.0	114.5	2.1	3
gamma-BHC	LCS	LCS DUP	100.0	104.0	102	2.8	4
gamma-BHC	LCS	LCS DUP	114.0	113.0	113.5	0.7	1
gamma-BHC	LCS	LCS DUP	112.0	115.0	113.5	2.1	3
gamma-BHC	LCS	LCS DUP	113.0	117.0	115	2.8	3
gamma-BHC	LCS	LCS DUP	105.0	107.0	106	1.4	2
gamma-BHC	LCS	LCS DUP	117.0	113.0	115	2.8	3
gamma-BHC	LCS	LCS DUP	90.0	100.0	95	7.1	11
gamma-BHC	LCS	LCS DUP	112.0	116.0	114	2.8	4
gamma-BHC	LCS	LCS DUP	108.0	113.0	110.5	3.5	5
gamma-Chlordane	LCS	LCS DUP	95.0	98.0	96.5	2.1	3
gamma-Chlordane	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
gamma-Chlordane	LCS	LCS DUP	75.0	94.0	84.5	13.4	22
gamma-Chlordane	LCS	LCS DUP	92.0	92.0	92	0.0	0
gamma-Chlordane	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
gamma-Chlordane	LCS	LCS DUP	100.0	108.0	104	5.7	8
gamma-Chlordane	LCS	LCS DUP	133.0	108.0	120.5	17.7	21
gamma-Chlordane	LCS	LCS DUP	102.0	96.0	99	4.2	6
gamma-Chlordane	LCS	LCS DUP	106.0	108.0	107	1.4	2
gamma-Chlordane	LCS	LCS DUP	107.0	103.0	105	2.8	4
gamma-Chlordane	LCS	LCS DUP	115.0	113.0	114	1.4	2
gamma-Chlordane	LCS	LCS DUP	98.0	105.0	101.5	4.9	7
gamma-Chlordane	LCS	LCS DUP	113.0	114.0	113.5	0.7	1
gamma-Chlordane	LCS	LCS DUP	111.0	115.0	113	2.8	4
gamma-Chlordane	LCS	LCS DUP	115.0	117.0	116	1.4	2
gamma-Chlordane	LCS	LCS DUP	110.0	112.0	111	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Laboratory Control, cont.							
gamma-Chlordane	LCS	LCS DUP	122.0	120.0	121	1.4	2
gamma-Chlordane	LCS	LCS DUP	90.0	94.0	92	2.8	4
gamma-Chlordane	LCS	LCS DUP	110.0	115.0	112.5	3.5	4
gamma-Chlordane	LCS	LCS DUP	105.0	110.0	107.5	3.5	5
Type = Matrix Spike							
4,4'-DDT	01-MW-02-01 MS	01-MW-02-01 MSD	104.0	100.0	102	2.8	4
4,4'-DDT	02-GW-01-01 MS	02-GW-01-01 MSD	95.0	94.0	94.5	0.7	1
4,4'-DDT	03-DS-01 MS	03-DS-01 MSD	97.0	100.0	98.5	2.1	3
4,4'-DDT	04-SW-01-01 MS	04-SW-01-01 MSD	75.0	80.0	77.5	3.5	6
4,4'-DDT	05-MW-05-01 MS	05-MW-05-01 MSD	90.0	94.0	92	2.8	4
4,4'-DDT	05-MW-07-01 MS	05-MW-07-01 MSD	94.0	80.0	87	9.9	16
4,4'-DDT	06-SW-01-01 MS	06-SW-01-01 MSD	62.0	65.0	63.5	2.1	5
4,4'-DDT	07-MW-01-01 MS	07-MW-01-01 MSD	80.0	85.0	82.5	3.5	6
4,4'-DDT	09-MW-01-01 MS	09-MW-01-01 MSD	88.0	95.0	91.5	4.9	8
4,4'-DDT	09-MW-03-01 MS	09-MW-03-01 MSD	80.0	79.0	79.5	0.7	1
4,4'-DDT	09-MW-05-01 MS	09-MW-05-01 MSD	93.0	96.0	94.5	2.1	3
4,4'-DDT	10-MW-02-02 MS	10-MW-02-02 MSD	95.0	98.0	96.5	2.1	3
Aldrin	01-MW-02-01 MS	01-MW-02-01 MSD	111.0	109.0	110	1.4	2
Aldrin	02-GW-01-01 MS	02-GW-01-01 MSD	99.0	92.0	95.5	4.9	7
Aldrin	03-DS-01 MS	03-DS-01 MSD	89.0	94.0	91.5	3.5	5
Aldrin	04-SW-01-01 MS	04-SW-01-01 MSD	87.0	87.0	87	0.0	0
Aldrin	05-MW-05-01 MS	05-MW-05-01 MSD	79.0	84.0	81.5	3.5	6
Aldrin	05-MW-07-01 MS	05-MW-07-01 MSD	81.0	77.0	79	2.8	5
Aldrin	06-SW-01-01 MS	06-SW-01-01 MSD	58.0	61.0	59.5	2.1	5
Aldrin	07-MW-01-01 MS	07-MW-01-01 MSD	90.0	95.0	92.5	3.5	5
Aldrin	09-MW-01-01 MS	09-MW-01-01 MSD	81.0	89.0	85	5.7	9
Aldrin	09-MW-03-01 MS	09-MW-03-01 MSD	94.0	94.0	94	0.0	0
Aldrin	09-MW-05-01 MS	09-MW-05-01 MSD	89.0	95.0	92	4.2	7
Aldrin	10-MW-02-02 MS	10-MW-02-02 MSD	92.0	90.0	91	1.4	2
Dieldrin	01-MW-02-01 MS	01-MW-02-01 MSD	104.0	102.0	103	1.4	2
Dieldrin	02-GW-01-01 MS	02-GW-01-01 MSD	111.0	108.0	109.5	2.1	3

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.							
Type = Matrix Spike, cont.							
Dieldrin	03-DS-01 MS	03-DS-01 MSD	86.0	90.0	88	2.8	5
Dieldrin	04-SW-01-01 MS	04-SW-01-01 MSD	72.0	77.0	74.5	3.5	7
Dieldrin	05-MW-05-01 MS	05-MW-05-01 MSD	98.0	98.0	98	0.0	0
Dieldrin	05-MW-07-01 MS	05-MW-07-01 MSD	89.0	76.0	82.5	9.2	16
Dieldrin	06-SW-01-01 MS	06-SW-01-01 MSD	59.0	62.0	60.5	2.1	5
Dieldrin	07-MW-01-01 MS	07-MW-01-01 MSD	92.0	97.0	94.5	3.5	5
Dieldrin	09-MW-01-01 MS	09-MW-01-01 MSD	93.0	100.0	96.5	4.9	7
Dieldrin	09-MW-03-01 MS	09-MW-03-01 MSD	96.0	97.0	96.5	0.7	1
Dieldrin	09-MW-05-01 MS	09-MW-05-01 MSD	104.0	110.0	107	4.2	6
Dieldrin	10-MW-02-02 MS	10-MW-02-02 MSD	96.0	97.0	96.5	0.7	1
Endrin	01-MW-02-01 MS	01-MW-02-01 MSD	113.0	110.0	111.5	2.1	3
Endrin	02-GW-01-01 MS	02-GW-01-01 MSD	118.0	119.0	118.5	0.7	1
Endrin	03-DS-01 MS	03-DS-01 MSD	100.0	104.0	102	2.8	4
Endrin	04-SW-01-01 MS	04-SW-01-01 MSD	79.0	86.0	82.5	4.9	8
Endrin	05-MW-05-01 MS	05-MW-05-01 MSD	110.0	108.0	109	1.4	2
Endrin	05-MW-07-01 MS	05-MW-07-01 MSD	99.0	91.0	95	5.7	8
Endrin	06-SW-01-01 MS	06-SW-01-01 MSD	77.0	81.0	79	2.8	5
Endrin	07-MW-01-01 MS	07-MW-01-01 MSD	104.0	109.0	106.5	3.5	5
Endrin	09-MW-01-01 MS	09-MW-01-01 MSD	105.0	112.0	108.5	4.9	6
Endrin	09-MW-03-01 MS	09-MW-03-01 MSD	106.0	107.0	106.5	0.7	1
Endrin	09-MW-05-01 MS	09-MW-05-01 MSD	110.0	117.0	113.5	4.9	6
Endrin	10-MW-02-02 MS	10-MW-02-02 MSD	109.0	111.0	110	1.4	2
Heptachlor	01-MW-02-01 MS	01-MW-02-01 MSD	108.0	106.0	107	1.4	2
Heptachlor	02-GW-01-01 MS	02-GW-01-01 MSD	89.0	85.0	87	2.8	5
Heptachlor	03-DS-01 MS	03-DS-01 MSD	92.0	97.0	94.5	3.5	5
Heptachlor	04-SW-01-01 MS	04-SW-01-01 MSD	76.0	75.0	75.5	0.7	1
Heptachlor	05-MW-05-01 MS	05-MW-05-01 MSD	72.0	75.0	73.5	2.1	4
Heptachlor	05-MW-07-01 MS	05-MW-07-01 MSD	74.0	95.0	84.5	14.8	25
Heptachlor	06-SW-01-01 MS	06-SW-01-01 MSD	56.0	61.0	58.5	3.5	9
Heptachlor	07-MW-01-01 MS	07-MW-01-01 MSD	93.0	97.0	95	2.8	4
Heptachlor	09-MW-01-01 MS	09-MW-01-01 MSD	90.0	94.0	92	2.8	4
Heptachlor	09-MW-03-01 MS	09-MW-03-01 MSD	94.0	93.0	93.5	0.7	1

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8080, cont.								
Type = Matrix Spike, cont.								
Heptachlor	09-MW-05-01 MS	09-MW-05-01 MSD	95.0		99.0	97	2.8	4
Heptachlor	10-MW-02-02 MS	10-MW-02-02 MSD	122.0	(Q)	103.0	112.5	13.4	17
gamma-BHC	01-MW-02-01 MS	01-MW-02-01 MSD	107.0		106.0	106.5	0.7	1
gamma-BHC	02-GW-01-01 MS	02-GW-01-01 MSD	114.0		111.0	112.5	2.1	3
gamma-BHC	03-DS-01 MS	03-DS-01 MSD	97.0		103.0	100	4.2	6
gamma-BHC	04-SW-01-01 MS	04-SW-01-01 MSD	71.0		76.0	73.5	3.5	7
gamma-BHC	05-MW-05-01 MS	05-MW-05-01 MSD	92.0		91.0	91.5	0.7	1
gamma-BHC	05-MW-07-01 MS	05-MW-07-01 MSD	104.0		106.0	105	1.4	2
gamma-BHC	06-SW-01-01 MS	06-SW-01-01 MSD	63.0		68.0	65.5	3.5	8
gamma-BHC	07-MW-01-01 MS	07-MW-01-01 MSD	95.0		100.0	97.5	3.5	5
gamma-BHC	09-MW-01-01 MS	09-MW-01-01 MSD	97.0		103.0	100	4.2	6
gamma-BHC	09-MW-03-01 MS	09-MW-03-01 MSD	101.0		101.0	101	0.0	0
gamma-BHC	09-MW-05-01 MS	09-MW-05-01 MSD	106.0		109.0	107.5	2.1	3
gamma-BHC	10-MW-02-02 MS	10-MW-02-02 MSD	124.0		111.0	117.5	9.2	11
Type = Surrogate - Laboratory Control								
2,4,5,6-Tetrachloro-m-xylene	LCS	LCS DUP	79.0		78.0	78.5	0.7	1
2,4,5,6-Tetrachloro-m-xylene	LCS	LCS DUP	71.0		78.0	74.5	4.9	9
2,4,5,6-Tetrachloro-m-xylene	LCS	LCS DUP	77.0		80.0	78.5	2.1	4
2,4,5,6-Tetrachloro-m-xylene	LCS	LCS DUP	70.0		77.0	73.5	4.9	10
Dibutylchlorendate	LCS	LCS DUP	74.0		74.0	74	0.0	0
Dibutylchlorendate	LCS	LCS DUP	69.0		74.0	71.5	3.5	7
Dibutylchlorendate	LCS	LCS DUP	119.0		121.0	120	1.4	2
Dibutylchlorendate	LCS	LCS DUP	74.0		78.0	76	2.8	5
Method = SW8150								
Type = Laboratory Control								
2,4,5-TP (Silvex)	LCS	LCS DUP	87.0		82.0	84.5	3.5	6
2,4-D	LCS	LCS DUP	70.0		64.0	67	4.2	9
Method = SW8240								

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8240							
Type = Laboratory Control							
1,1,1-Trichloroethane	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
1,1,1-Trichloroethane	LCS	LCS DUP	90.0	98.0	94	5.7	9
1,1,1-Trichloroethane	LCS	LCS DUP	75.0	77.0	76	1.4	3
1,1,1-Trichloroethane	LCS	LCS DUP	111.0	109.0	110	1.4	2
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	102.0	102.0	102	0.0	0
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	112.0	110.0	111	1.4	2
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	102.0	105.0	103.5	2.1	3
1,1,2,2-Tetrachloroethane	LCS	LCS DUP	99.0	110.0	104.5	7.8	11
1,1,2-Trichloroethane	LCS	LCS DUP	91.0	95.0	93	2.8	4
1,1,2-Trichloroethane	LCS	LCS DUP	104.0	104.0	104	0.0	0
1,1,2-Trichloroethane	LCS	LCS DUP	102.0	105.0	103.5	2.1	3
1,1,2-Trichloroethane	LCS	LCS DUP	106.0	115.0	110.5	6.4	8
1,1-Dichloroethane	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,1-Dichloroethane	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
1,1-Dichloroethane	LCS	LCS DUP	91.0	100.0	95.5	6.4	9
1,1-Dichloroethane	LCS	LCS DUP	116.0	114.0	115	1.4	2
1,1-Dichloroethene	LCS	LCS DUP	85.0	87.0	86	1.4	2
1,1-Dichloroethene	LCS	LCS DUP	100.0	96.0	98	2.8	4
1,1-Dichloroethene	LCS	LCS DUP	102.0	90.0	96	8.5	13
1,1-Dichloroethene	LCS	LCS DUP	90.0	98.0	94	5.7	9
1,1-Dichloroethene	LCS	LCS DUP	86.0	94.0	90	5.7	9
1,2-Dichloroethane	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
1,2-Dichloroethane	LCS	LCS DUP	96.0	100.0	98	2.8	4
1,2-Dichloroethane	LCS	LCS DUP	97.0	91.0	94	4.2	6
1,2-Dichloroethane	LCS	LCS DUP	81.0	84.0	82.5	2.1	4
1,2-Dichloroethane	LCS	LCS DUP	116.0	114.0	115	1.4	2
1,2-Dichloropropane	LCS	LCS DUP	86.0	88.0	87	1.4	2
1,2-Dichloropropane	LCS	LCS DUP	95.0	95.0	95	0.0	0
1,2-Dichloropropane	LCS	LCS DUP	90.0	92.0	91	1.4	2
1,2-Dichloropropane	LCS	LCS DUP	101.0	103.0	102	1.4	2
2-Chloroethyl vinyl ether	LCS	LCS DUP	80.0	84.0	82	2.8	5
2-Chloroethyl vinyl ether	LCS	LCS DUP	196.0	166.0	181	21.2	17

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8240, cont.							
Type = Laboratory Control, cont.							
2-Chloroethyl vinyl ether	LCS	LCS DUP	313.0 (Q)	343.0 (Q)	328	21.2	9
2-Chloroethyl vinyl ether	LCS	LCS DUP	80.0 (Y)	137.0 (Y)	108.5	40.3	53
2-Hexanone	LCS	LCS DUP	67.0	70.0	68.5	2.1	4
2-Hexanone	LCS	LCS DUP	59.0	59.0	59	0.0	0
2-Hexanone	LCS	LCS DUP	61.0	64.0	62.5	2.1	5
2-Hexanone	LCS	LCS DUP	74.0	86.0	80	8.5	15
4-Methyl-2-pentanone(MIBK)	LCS	LCS DUP	89.0	95.0	92	4.2	7
4-Methyl-2-pentanone(MIBK)	LCS	LCS DUP	88.0	86.0	87	1.4	2
4-Methyl-2-pentanone(MIBK)	LCS	LCS DUP	87.0	91.0	89	2.8	4
4-Methyl-2-pentanone(MIBK)	LCS	LCS DUP	73.0	85.0	79	8.5	15
Acetone	LCS	LCS DUP	87.0	105.0	96	12.7	19
Acetone	LCS	LCS DUP	99.0	96.0	97.5	2.1	3
Acetone	LCS	LCS DUP	119.0	127.0	123	5.7	7
Acetone	LCS	LCS DUP	96.0	94.0	95	1.4	2
Benzene	LCS	LCS DUP	84.0	85.0	84.5	0.7	1
Benzene	LCS	LCS DUP	98.0	96.0	97	1.4	2
Benzene	LCS	LCS DUP	102.0	94.0	98	5.7	8
Benzene	LCS	LCS DUP	94.0	93.0	93.5	0.7	1
Benzene	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Bromodichloromethane	LCS	LCS DUP	88.0	90.0	89	1.4	2
Bromodichloromethane	LCS	LCS DUP	100.0	100.0	100	0.0	0
Bromodichloromethane	LCS	LCS DUP	91.0	95.0	93	2.8	4
Bromodichloromethane	LCS	LCS DUP	116.0	119.0	117.5	2.1	3
Bromomethane	LCS	LCS DUP	46.0	45.0	45.5	0.7	2
Bromomethane	LCS	LCS DUP	57.0	59.0	58	1.4	3
Bromomethane	LCS	LCS DUP	61.0	64.0	62.5	2.1	5
Bromomethane	LCS	LCS DUP	57.0	51.0	54	4.2	11
Carbon disulfide	LCS	LCS DUP	71.0	75.0	73	2.8	5
Carbon disulfide	LCS	LCS DUP	138.0	135.0	136.5	2.1	2
Carbon disulfide	LCS	LCS DUP	60.0	60.0	60	0.0	0
Carbon disulfide	LCS	LCS DUP	114.0	113.0	113.5	0.7	1
Carbon tetrachloride	LCS	LCS DUP	83.0	82.0	82.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8240, cont.							
Type = Laboratory Control, cont.							
Carbon tetrachloride	LCS	LCS DUP	90.0	94.0	92	2.8	4
Carbon tetrachloride	LCS	LCS DUP	87.0	80.0	83.5	4.9	8
Carbon tetrachloride	LCS	LCS DUP	73.0	76.0	74.5	2.1	4
Carbon tetrachloride	LCS	LCS DUP	109.0	116.0	112.5	4.9	6
Chlorobenzene	LCS	LCS DUP	87.0	87.0	87	0.0	0
Chlorobenzene	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
Chlorobenzene	LCS	LCS DUP	98.0	86.0	92	8.5	13
Chlorobenzene	LCS	LCS DUP	88.0	88.0	88	0.0	0
Chlorobenzene	LCS	LCS DUP	92.0	94.0	93	1.4	2
Chloroethane	LCS	LCS DUP	62.0	62.0	62	0.0	0
Chloroethane	LCS	LCS DUP	80.0	78.0	79	1.4	3
Chloroethane	LCS	LCS DUP	87.0	87.0	87	0.0	0
Chloroethane	LCS	LCS DUP	72.0	92.0	82	14.1	24
Chloroform	LCS	LCS DUP	98.0	101.0	99.5	2.1	3
Chloroform	LCS	LCS DUP	105.0	110.0	107.5	3.5	5
Chloroform	LCS	LCS DUP	109.0	103.0	106	4.2	6
Chloroform	LCS	LCS DUP	90.0	98.0	94	5.7	9
Chloroform	LCS	LCS DUP	119.0	121.0	120	1.4	2
Chloromethane	LCS	LCS DUP	68.0	67.0	67.5	0.7	1
Chloromethane	LCS	LCS DUP	87.0	102.0	94.5	10.6	16
Chloromethane	LCS	LCS DUP	86.0	99.0	92.5	9.2	14
Chloromethane	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Dibromochloromethane	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Dibromochloromethane	LCS	LCS DUP	96.0	98.0	97	1.4	2
Dibromochloromethane	LCS	LCS DUP	91.0	95.0	93	2.8	4
Dibromochloromethane	LCS	LCS DUP	101.0	108.0	104.5	4.9	7
Ethyl benzene	LCS	LCS DUP	93.0	93.0	93	0.0	0
Ethyl benzene	LCS	LCS DUP	93.0	98.0	95.5	3.5	5
Ethyl benzene	LCS	LCS DUP	91.0	93.0	92	1.4	2
Ethyl benzene	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
Methyl ethyl ketone	LCS	LCS DUP	67.0	75.0	71	5.7	11
Methyl ethyl ketone	LCS	LCS DUP	58.0	57.0	57.5	0.7	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8240, cont.							
Type = Laboratory Control, cont.							
Methyl ethyl ketone	LCS	LCS DUP	60.0	56.0	58	2.8	7
Methyl ethyl ketone	LCS	LCS DUP	59.0	63.0	61	2.8	7
Methyl ethyl ketone	LCS	LCS DUP	60.0	66.0	63	4.2	10
Methylene chloride	LCS	LCS DUP	90.0	92.0	91	1.4	2
Methylene chloride	LCS	LCS DUP	108.0	120.0	114	8.5	11
Methylene chloride	LCS	LCS DUP	106.0	116.0	111	7.1	9
Methylene chloride	LCS	LCS DUP	126.0	129.0	127.5	2.1	2
Styrene	LCS	LCS DUP	89.0	91.0	90	1.4	2
Styrene	LCS	LCS DUP	94.0	96.0	95	1.4	2
Styrene	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Styrene	LCS	LCS DUP	115.0	116.0	115.5	0.7	1
Tetrachloroethene	LCS	LCS DUP	87.0	85.0	86	1.4	2
Tetrachloroethene	LCS	LCS DUP	96.0	96.0	96	0.0	0
Tetrachloroethene	LCS	LCS DUP	105.0	89.0	97	11.3	16
Tetrachloroethene	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Tetrachloroethene	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Toluene	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Toluene	LCS	LCS DUP	101.0	99.0	100	1.4	2
Toluene	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Toluene	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
Tribromomethane(Bromoform)	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Tribromomethane(Bromoform)	LCS	LCS DUP	99.0	97.0	98	1.4	2
Tribromomethane(Bromoform)	LCS	LCS DUP	96.0	100.0	98	2.8	4
Tribromomethane(Bromoform)	LCS	LCS DUP	94.0	102.0	98	5.7	8
Trichloroethene	LCS	LCS DUP	81.0	80.0	80.5	0.7	1
Trichloroethene	LCS	LCS DUP	94.0	96.0	95	1.4	2
Trichloroethene	LCS	LCS DUP	114.0	103.0	108.5	7.8	10
Trichloroethene	LCS	LCS DUP	93.0	99.0	96	4.2	6
Trichloroethene	LCS	LCS DUP	98.0	98.0	98	0.0	0
Vinyl acetate	LCS	LCS DUP	72.0	66.0	69	4.2	9
Vinyl acetate	LCS	LCS DUP	102.0	108.0	105	4.2	6
Vinyl acetate	LCS	LCS DUP	53.0	66.0	59.5	9.2	22

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8240, cont.							
Type = Laboratory Control, cont.							
Vinyl acetate	LCS	LCS DUP	134.0	141.0	137.5	4.9	5
Vinyl chloride	LCS	LCS DUP	83.0	85.0	84	1.4	2
Vinyl chloride	LCS	LCS DUP	100.0	102.0	101	1.4	2
Vinyl chloride	LCS	LCS DUP	91.0	77.0	84	9.9	17
Vinyl chloride	LCS	LCS DUP	99.0	107.0	103	5.7	8
Vinyl chloride	LCS	LCS DUP	115.0	98.0	106.5	12.0	16
Xylenes	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Xylenes	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Xylenes	LCS	LCS DUP	95.0	98.0	96.5	2.1	3
Xylenes	LCS	LCS DUP	106.0	108.0	107	1.4	2
cis-1,3-Dichloropropene	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
cis-1,3-Dichloropropene	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
cis-1,3-Dichloropropene	LCS	LCS DUP	91.0	96.0	93.5	3.5	5
cis-1,3-Dichloropropene	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
trans-1,2-Dichloroethene	LCS	LCS DUP	104.0	105.0	104.5	0.7	1
trans-1,2-Dichloroethene	LCS	LCS DUP	93.0	99.0	96	4.2	6
trans-1,2-Dichloroethene	LCS	LCS DUP	113.0	114.0	113.5	0.7	1
trans-1,3-Dichloropropene	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
trans-1,3-Dichloropropene	LCS	LCS DUP	97.0	95.0	96	1.4	2
trans-1,3-Dichloropropene	LCS	LCS DUP	89.0	87.0	88	1.4	2
trans-1,3-Dichloropropene	LCS	LCS DUP	87.0	90.0	88.5	2.1	3
Method = SW8270							
Type = Field Duplicate							
1,2,4-Trichlorobenzene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
1,2,4-Trichlorobenzene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
1,2,4-Trichlorobenzene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
1,2,4-Trichlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,2,4-Trichlorobenzene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
1,2,4-Trichlorobenzene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
1,2,4-Trichlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
1,2,4-Trichlorobenzene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
1,2,4-Trichlorobenzene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
1,2,4-Trichlorobenzene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
1,2,4-Trichlorobenzene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
1,2,4-Trichlorobenzene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
1,2,4-Trichlorobenzene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
1,2-Dichlorobenzene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
1,2-Dichlorobenzene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
1,2-Dichlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
1,2-Dichlorobenzene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
1,2-Dichlorobenzene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
1,2-Dichlorobenzene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
1,2-Dichlorobenzene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
1,2-Dichlorobenzene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
1,2-Dichlorobenzene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
1,3-Dichlorobenzene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
1,3-Dichlorobenzene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
1,3-Dichlorobenzene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
1,3-Dichlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,3-Dichlorobenzene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
1,3-Dichlorobenzene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
1,3-Dichlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,3-Dichlorobenzene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
1,3-Dichlorobenzene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
1,3-Dichlorobenzene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
1,3-Dichlorobenzene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
1,3-Dichlorobenzene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
1,3-Dichlorobenzene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
1,4-Dichlorobenzene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
1,4-Dichlorobenzene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
1,4-Dichlorobenzene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
1,4-Dichlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
1,4-Dichlorobenzene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
1,4-Dichlorobenzene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
1,4-Dichlorobenzene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
1,4-Dichlorobenzene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
1,4-Dichlorobenzene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2,4,5-Trichlorophenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2,4,5-Trichlorophenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2,4,5-Trichlorophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2,4,5-Trichlorophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2,4,5-Trichlorophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2,4,5-Trichlorophenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2,4,5-Trichlorophenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2,4,5-Trichlorophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2,4,6-Trichlorophenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2,4,6-Trichlorophenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2,4,6-Trichlorophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2,4,6-Trichlorophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
2,4,6-Trichlorophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2,4,6-Trichlorophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2,4,6-Trichlorophenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2,4,6-Trichlorophenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2,4,6-Trichlorophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,4-Dichlorophenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2,4-Dichlorophenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2,4-Dichlorophenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2,4-Dichlorophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,4-Dichlorophenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2,4-Dichlorophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2,4-Dichlorophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,4-Dichlorophenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2,4-Dichlorophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,4-Dichlorophenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2,4-Dichlorophenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2,4-Dichlorophenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2,4-Dichlorophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,4-Dimethylphenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2,4-Dimethylphenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2,4-Dimethylphenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2,4-Dimethylphenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,4-Dimethylphenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2,4-Dimethylphenol	05-MW-12-01	05-DS-09	ND	60.0 (D@)	NC	NC	NC
2,4-Dimethylphenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,4-Dimethylphenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2,4-Dimethylphenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,4-Dimethylphenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2,4-Dimethylphenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2,4-Dimethylphenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
2,4-Dimethylphenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,4-Dinitrophenol	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
2,4-Dinitrophenol	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC
2,4-Dinitrophenol	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
2,4-Dinitrophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,4-Dinitrophenol	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
2,4-Dinitrophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2,4-Dinitrophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,4-Dinitrophenol	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
2,4-Dinitrophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,4-Dinitrophenol	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
2,4-Dinitrophenol	09-MW-01-01	09-DS-07	ND	49.0	NC	NC	NC
2,4-Dinitrophenol	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
2,4-Dinitrophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2,4-Dinitrotoluene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2,4-Dinitrotoluene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2,4-Dinitrotoluene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2,4-Dinitrotoluene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2,4-Dinitrotoluene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2,4-Dinitrotoluene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2,4-Dinitrotoluene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2,4-Dinitrotoluene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2,6-Dinitrotoluene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2,6-Dinitrotoluene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2,6-Dinitrotoluene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
2,6-Dinitrotoluene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2,6-Dinitrotoluene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2,6-Dinitrotoluene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2,6-Dinitrotoluene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2,6-Dinitrotoluene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2-Chloronaphthalene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2-Chloronaphthalene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2-Chloronaphthalene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2-Chloronaphthalene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2-Chloronaphthalene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2-Chloronaphthalene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2-Chloronaphthalene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2-Chloronaphthalene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2-Chloronaphthalene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2-Chloronaphthalene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2-Chloronaphthalene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2-Chloronaphthalene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2-Chloronaphthalene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2-Chlorophenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2-Chlorophenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2-Chlorophenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2-Chlorophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2-Chlorophenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2-Chlorophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2-Chlorophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2-Chlorophenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2-Chlorophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2-Chlorophenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2-Chlorophenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
2-Chlorophenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2-Chlorophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2-Methylnaphthalene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2-Methylnaphthalene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2-Methylnaphthalene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2-Methylnaphthalene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2-Methylnaphthalene	05-MW-09-01	05-DS-08	ND	1.1 (J)	NC	NC	NC
2-Methylnaphthalene	05-MW-12-01	05-DS-09	ND	420.0 (D)	NC	NC	NC
2-Methylnaphthalene	06-SW-01-01	06-DS-07	1.9 (J)	1.3 (J)	1.6	0.4	38
2-Methylnaphthalene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2-Methylnaphthalene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2-Methylnaphthalene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2-Methylnaphthalene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2-Methylnaphthalene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2-Methylnaphthalene	10-MW-02-02	10-DS-06	46.0	51.0	48.5	3.5	10
2-Methylphenol(o-cresol)	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2-Methylphenol(o-cresol)	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2-Methylphenol(o-cresol)	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2-Methylphenol(o-cresol)	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2-Methylphenol(o-cresol)	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2-Methylphenol(o-cresol)	05-MW-12-01	05-DS-09	ND	170.0 (D@)	NC	NC	NC
2-Methylphenol(o-cresol)	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2-Methylphenol(o-cresol)	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2-Methylphenol(o-cresol)	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2-Methylphenol(o-cresol)	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2-Methylphenol(o-cresol)	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2-Methylphenol(o-cresol)	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2-Methylphenol(o-cresol)	10-MW-02-02	10-DS-06	3.3 (J)	2.5 (J)	2.9	0.6	28
2-Nitroaniline	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
2-Nitroaniline	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC
2-Nitroaniline	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
2-Nitroaniline	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
2-Nitroaniline	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
2-Nitroaniline	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2-Nitroaniline	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2-Nitroaniline	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
2-Nitroaniline	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2-Nitroaniline	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
2-Nitroaniline	09-MW-01-01	09-DS-07	ND	49.0	NC	NC	NC
2-Nitroaniline	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
2-Nitroaniline	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
2-Nitrophenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
2-Nitrophenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
2-Nitrophenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
2-Nitrophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
2-Nitrophenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
2-Nitrophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
2-Nitrophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
2-Nitrophenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
2-Nitrophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
2-Nitrophenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
2-Nitrophenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
2-Nitrophenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
2-Nitrophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	02-GW-03-01	02-DS-01	ND	21.0	NC	NC	NC
3,3'-Dichlorobenzidine	03-GW-03-01	03-DS-01	ND	22.0	NC	NC	NC
3,3'-Dichlorobenzidine	04-SW-01-01	04-DS-03	ND	19.0	NC	NC	NC
3,3'-Dichlorobenzidine	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	05-MW-09-01	05-DS-08	ND	21.0	NC	NC	NC
3,3'-Dichlorobenzidine	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	06-MW-03-01	06-DS-08	ND	20.0	NC	NC	NC
3,3'-Dichlorobenzidine	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	07-MW-02-01	07-DS-10	ND	19.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
3,3'-Dichlorobenzidine	09-MW-01-01	09-DS-07	ND	20.0	NC	NC	NC
3,3'-Dichlorobenzidine	09-MW-03-01	09-DS-08	ND	19.0	NC	NC	NC
3,3'-Dichlorobenzidine	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
3-Nitroaniline	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
3-Nitroaniline	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC
3-Nitroaniline	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
3-Nitroaniline	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
3-Nitroaniline	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
3-Nitroaniline	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
3-Nitroaniline	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
3-Nitroaniline	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
3-Nitroaniline	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
3-Nitroaniline	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
3-Nitroaniline	09-MW-01-01	09-DS-07	ND	49.0	NC	NC	NC
3-Nitroaniline	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
3-Nitroaniline	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	09-MW-01-01	09-DS-07	ND	49.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
4,6-Dinitro-2-methylphenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
4-Bromophenyl phenyl ether	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
4-Bromophenyl phenyl ether	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
4-Bromophenyl phenyl ether	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
4-Bromophenyl phenyl ether	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
4-Bromophenyl phenyl ether	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
4-Bromophenyl phenyl ether	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
4-Bromophenyl phenyl ether	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
4-Bromophenyl phenyl ether	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
4-Chloro-3-methylphenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
4-Chloro-3-methylphenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
4-Chloro-3-methylphenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
4-Chloro-3-methylphenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
4-Chloro-3-methylphenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
4-Chloro-3-methylphenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
4-Chloro-3-methylphenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
4-Chloro-3-methylphenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
4-Chlorophenyl phenyl ether	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
4-Chlorophenyl phenyl ether	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
4-Chlorophenyl phenyl ether	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
4-Chlorophenyl phenyl ether	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
4-Chlorophenyl phenyl ether	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
4-Chlorophenyl phenyl ether	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
4-Chlorophenyl phenyl ether	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
4-Chlorophenyl phenyl ether	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
4-Chlorophenyl phenyl ether	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
4-Methylphenol(p-cresol)	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
4-Methylphenol(p-cresol)	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
4-Methylphenol(p-cresol)	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
4-Methylphenol(p-cresol)	05-MW-12-01	05-DS-09	ND	300.0 (D)	NC	NC	NC
4-Methylphenol(p-cresol)	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
4-Methylphenol(p-cresol)	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
4-Methylphenol(p-cresol)	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
4-Methylphenol(p-cresol)	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
4-Methylphenol(p-cresol)	10-MW-02-02	10-DS-06	13.0	11.0 (@)	12	1.4	17
4-Nitroaniline	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
4-Nitroaniline	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC
4-Nitroaniline	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
4-Nitroaniline	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4-Nitroaniline	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
4-Nitroaniline	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
4-Nitroaniline	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4-Nitroaniline	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
4-Nitroaniline	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4-Nitroaniline	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
4-Nitroaniline	09-MW-01-01	09-DS-07	ND	49.0	NC	NC	NC
4-Nitroaniline	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
4-Nitroaniline	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
4-Nitrophenol	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
4-Nitrophenol	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
4-Nitrophenol	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
4-Nitrophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
4-Nitrophenol	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
4-Nitrophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
4-Nitrophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
4-Nitrophenol	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
4-Nitrophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
4-Nitrophenol	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
4-Nitrophenol	09-MW-01-01	09-DS-07	3.9 (J)	49.0	26.45	31.9	171
4-Nitrophenol	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
4-Nitrophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Acenaphthene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Acenaphthene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Acenaphthene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Acenaphthene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Acenaphthene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Acenaphthene	05-MW-12-01	05-DS-09	ND	2.3 (J)	NC	NC	NC
Acenaphthene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Acenaphthene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Acenaphthene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Acenaphthene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Acenaphthene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Acenaphthene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Acenaphthene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Acenaphthylene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Acenaphthylene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Acenaphthylene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Acenaphthylene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Acenaphthylene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Acenaphthylene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Acenaphthylene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Acenaphthylene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Acenaphthylene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Acenaphthylene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Acenaphthylene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Acenaphthylene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Acenaphthylene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Anthracene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Anthracene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Anthracene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Anthracene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Anthracene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Anthracene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Anthracene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Anthracene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Anthracene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Anthracene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Anthracene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Anthracene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Anthracene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Benzo(a)anthracene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Benzo(a)anthracene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Benzo(a)anthracene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Benzo(a)anthracene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Benzo(a)anthracene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Benzo(a)anthracene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Benzo(a)anthracene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Benzo(a)anthracene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Benzo(a)anthracene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Benzo(a)anthracene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Benzo(a)anthracene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Benzo(a)anthracene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Benzo(a)anthracene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Benzo(a)pyrene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Benzo(a)pyrene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Benzo(a)pyrene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Benzo(a)pyrene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Benzo(a)pyrene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Benzo(a)pyrene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Benzo(a)pyrene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Benzo(a)pyrene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Benzo(a)pyrene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Benzo(a)pyrene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Benzo(a)pyrene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Benzo(a)pyrene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Benzo(a)pyrene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Benzo(b)fluoranthene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Benzo(b)fluoranthene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Benzo(b)fluoranthene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Benzo(b)fluoranthene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Benzo(b)fluoranthene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Benzo(b)fluoranthene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Benzo(b)fluoranthene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Benzo(b)fluoranthene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Benzo(g,h,i)perylene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Benzo(g,h,i)perylene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Benzo(g,h,i)perylene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Benzo(g,h,i)perylene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Benzo(g,h,i)perylene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Benzo(g,h,i)perylene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Benzo(g,h,i)perylene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Benzo(g,h,i)perylene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Benzo(g,h,i)perylene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Benzo(k)fluoranthene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Benzo(k)fluoranthene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Benzo(k)fluoranthene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Benzo(k)fluoranthene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Benzo(k)fluoranthene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Benzo(k)fluoranthene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Benzo(k)fluoranthene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Benzo(k)fluoranthene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Benzoic acid	02-GW-03-01	02-DS-01	1.7 (J)	1.0 (J)	1.35	0.5	52
Benzoic acid	03-GW-03-01	03-DS-01	ND	0.88 (J)	NC	NC	NC
Benzoic acid	04-SW-01-01	04-DS-03	3.0 (J)	47.0	25	31.1	176
Benzoic acid	05-SW-03-01	05-DS-07	1.8 (J)	1.9 (J)	1.85	0.1	5
Benzoic acid	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
Benzoic acid	05-MW-12-01	05-DS-09	ND	41.0 (J)	NC	NC	NC
Benzoic acid	06-SW-01-01	06-DS-07	8.2 (J)	14.0 (J)	11.1	4.1	52
Benzoic acid	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
Benzoic acid	07-MW-01-01	07-DS-09	2.1 (J)	ND	NC	NC	NC
Benzoic acid	07-MW-02-01	07-DS-10	6.1 (J)	6.6 (J)	6.35	0.4	8
Benzoic acid	09-MW-01-01	09-DS-07	1.5 (J)	49.0	25.25	33.6	188
Benzoic acid	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
Benzoic acid	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Benzyl alcohol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Benzyl alcohol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Benzyl alcohol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Benzyl alcohol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Benzyl alcohol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Benzyl alcohol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Benzyl alcohol	06-SW-01-01	06-DS-07	1.9 (J)	1.6 (J)	1.75	0.2	17
Benzyl alcohol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Benzyl alcohol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Benzyl alcohol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Benzyl alcohol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Benzyl alcohol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Benzyl alcohol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Butylbenzylphthalate	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Butylbenzylphthalate	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Butylbenzylphthalate	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Butylbenzylphthalate	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Butylbenzylphthalate	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Butylbenzylphthalate	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Butylbenzylphthalate	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Butylbenzylphthalate	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Butylbenzylphthalate	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Butylbenzylphthalate	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Butylbenzylphthalate	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Butylbenzylphthalate	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Butylbenzylphthalate	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Chrysene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Chrysene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Chrysene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Chrysene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Chrysene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Chrysene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Chrysene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Chrysene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Chrysene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Chrysene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Chrysene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Chrysene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Chrysene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Di-n-octylphthalate	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Di-n-octylphthalate	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Di-n-octylphthalate	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Di-n-octylphthalate	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Di-n-octylphthalate	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Di-n-octylphthalate	05-MW-12-01	05-DS-09	ND	0.59 (J)	NC	NC	NC
Di-n-octylphthalate	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Di-n-octylphthalate	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Di-n-octylphthalate	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Di-n-octylphthalate	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Di-n-octylphthalate	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Di-n-octylphthalate	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Di-n-octylphthalate	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Dibenz(a,h)anthracene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Dibenz(a,h)anthracene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Dibenz(a,h)anthracene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Dibenz(a,h)anthracene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Dibenz(a,h)anthracene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Dibenz(a,h)anthracene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Dibenz(a,h)anthracene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Dibenz(a,h)anthracene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Dibenzofuran	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Dibenzofuran	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Dibenzofuran	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Dibenzofuran	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Dibenzofuran	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Dibenzofuran	05-MW-12-01	05-DS-09	ND	7.7 (J)	NC	NC	NC
Dibenzofuran	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Dibenzofuran	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Dibenzofuran	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Dibenzofuran	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Dibenzofuran	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Dibenzofuran	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Dibenzofuran	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Dibutylphthalate	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Dibutylphthalate	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Dibutylphthalate	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Dibutylphthalate	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Dibutylphthalate	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Dibutylphthalate	05-MW-12-01	05-DS-09	ND	0.53 (J)	NC	NC	NC
Dibutylphthalate	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Dibutylphthalate	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Dibutylphthalate	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Dibutylphthalate	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Dibutylphthalate	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Dibutylphthalate	09-MW-03-01	09-DS-08	1.3 (J)	0.95 (JB)	1.125	0.2	31
Dibutylphthalate	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Diethylphthalate	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Diethylphthalate	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Diethylphthalate	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Diethylphthalate	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Diethylphthalate	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Diethylphthalate	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Diethylphthalate	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Diethylphthalate	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Diethylphthalate	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Diethylphthalate	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Diethylphthalate	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Diethylphthalate	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Diethylphthalate	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Dimethylphthalate	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Dimethylphthalate	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Dimethylphthalate	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Dimethylphthalate	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Dimethylphthalate	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Dimethylphthalate	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Dimethylphthalate	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Dimethylphthalate	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Dimethylphthalate	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Dimethylphthalate	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Dimethylphthalate	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Dimethylphthalate	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Dimethylphthalate	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Fluoranthene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Fluoranthene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Fluoranthene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Fluoranthene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Fluoranthene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Fluoranthene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Fluoranthene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Fluoranthene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Fluoranthene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Fluoranthene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Fluoranthene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Fluoranthene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Fluoranthene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Fluorene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Fluorene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Fluorene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Fluorene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Fluorene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Fluorene	05-MW-12-01	05-DS-09	ND	6.2 (J)	NC	NC	NC
Fluorene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Fluorene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Fluorene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Fluorene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Fluorene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Fluorene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Fluorene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Hexachlorobenzene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Hexachlorobenzene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Hexachlorobenzene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Hexachlorobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Hexachlorobenzene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Hexachlorobenzene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Hexachlorobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Hexachlorobenzene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Hexachlorobenzene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Hexachlorobenzene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Hexachlorobenzene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Hexachlorobenzene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Hexachlorobenzene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Hexachlorobutadiene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Hexachlorobutadiene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Hexachlorobutadiene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Hexachlorobutadiene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Hexachlorobutadiene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Hexachlorobutadiene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Hexachlorobutadiene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Hexachlorobutadiene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Hexachlorobutadiene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Hexachlorobutadiene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Hexachlorobutadiene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Hexachlorobutadiene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Hexachlorobutadiene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Hexachlorocyclopentadiene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Hexachlorocyclopentadiene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Hexachlorocyclopentadiene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Hexachlorocyclopentadiene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Hexachlorocyclopentadiene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Hexachlorocyclopentadiene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Hexachlorocyclopentadiene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Hexachlorocyclopentadiene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Hexachloroethane	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Hexachloroethane	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Hexachloroethane	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Hexachloroethane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Hexachloroethane	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Hexachloroethane	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Hexachloroethane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Hexachloroethane	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Hexachloroethane	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Hexachloroethane	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Hexachloroethane	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Hexachloroethane	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Hexachloroethane	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Indeno(1,2,3-cd)pyrene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Indeno(1,2,3-cd)pyrene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Indeno(1,2,3-cd)pyrene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Indeno(1,2,3-cd)pyrene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Indeno(1,2,3-cd)pyrene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Indeno(1,2,3-cd)pyrene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Indeno(1,2,3-cd)pyrene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Indeno(1,2,3-cd)pyrene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Isophorone	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Isophorone	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Isophorone	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Isophorone	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Isophorone	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Isophorone	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Isophorone	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Isophorone	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Isophorone	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Isophorone	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Isophorone	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Isophorone	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Isophorone	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
N-Nitrosodiphenylamine	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
N-Nitrosodiphenylamine	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
N-Nitrosodiphenylamine	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
N-Nitrosodiphenylamine	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
N-Nitrosodiphenylamine	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
N-Nitrosodiphenylamine	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
N-Nitrosodiphenylamine	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
N-Nitrosodiphenylamine	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
N-Nitrosodiphenylamine	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
N-Nitrosodiphenylamine	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
N-Nitrosodiphenylamine	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
N-Nitrosodiphenylamine	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
N-Nitrosodiphenylamine	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
N-Nitrosodipropylamine	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
N-Nitrosodipropylamine	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
N-Nitrosodipropylamine	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
N-Nitrosodipropylamine	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
N-Nitrosodipropylamine	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
N-Nitrosodipropylamine	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
N-Nitrosodipropylamine	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
N-Nitrosodipropylamine	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
N-Nitrosodipropylamine	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
N-Nitrosodipropylamine	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
N-Nitrosodipropylamine	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
N-Nitrosodipropylamine	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
N-Nitrosodipropylamine	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Naphthalene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Naphthalene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Naphthalene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Naphthalene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Naphthalene	05-MW-09-01	05-DS-08	ND	0.73 (J)	NC	NC	NC
Naphthalene	05-MW-12-01	05-DS-09	ND	370.0 (D)	NC	NC	NC
Naphthalene	06-SW-01-01	06-DS-07	1.7 (J)	1.5 (J)	1.6	0.1	13
Naphthalene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Naphthalene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Naphthalene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Naphthalene	09-MW-01-01	09-DS-07	ND	0.79 (J)	NC	NC	NC
Naphthalene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Naphthalene	10-MW-02-02	10-DS-06	85.0	85.0	85	0.0	0
Nitrobenzene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Nitrobenzene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Nitrobenzene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Nitrobenzene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Nitrobenzene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Nitrobenzene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Nitrobenzene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Nitrobenzene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Nitrobenzene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Nitrobenzene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Nitrobenzene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Nitrobenzene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Nitrobenzene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Pentachlorophenol	02-GW-03-01	02-DS-01	ND	52.0	NC	NC	NC
Pentachlorophenol	03-GW-03-01	03-DS-01	ND	54.0	NC	NC	NC
Pentachlorophenol	04-SW-01-01	04-DS-03	ND	47.0	NC	NC	NC
Pentachlorophenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Pentachlorophenol	05-MW-09-01	05-DS-08	ND	52.0	NC	NC	NC
Pentachlorophenol	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Pentachlorophenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Pentachlorophenol	06-MW-03-01	06-DS-08	ND	49.0	NC	NC	NC
Pentachlorophenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Pentachlorophenol	07-MW-02-01	07-DS-10	ND	48.0	NC	NC	NC
Pentachlorophenol	09-MW-01-01	09-DS-07	ND	49.0	NC	NC	NC
Pentachlorophenol	09-MW-03-01	09-DS-08	ND	48.0	NC	NC	NC
Pentachlorophenol	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Phenanthrene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Phenanthrene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Phenanthrene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Phenanthrene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Phenanthrene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Phenanthrene	05-MW-12-01	05-DS-09	ND	1.1 (J)	NC	NC	NC
Phenanthrene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Phenanthrene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Phenanthrene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Phenanthrene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Phenanthrene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Phenanthrene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Phenanthrene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Phenol	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Phenol	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Phenol	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Phenol	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Phenol	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Phenol	05-MW-12-01	05-DS-09	ND	400.0 (D)	NC	NC	NC
Phenol	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Phenol	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
Phenol	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Phenol	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Phenol	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Phenol	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Phenol	10-MW-02-02	10-DS-06	20.0	14.0 (@)	17	4.2	35
Pyrene	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
Pyrene	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
Pyrene	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
Pyrene	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
Pyrene	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
Pyrene	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
Pyrene	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
Pyrene	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
Pyrene	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
Pyrene	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
Pyrene	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
Pyrene	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
Pyrene	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
bis(2-Chloroethoxy)methane	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
bis(2-Chloroethoxy)methane	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
bis(2-Chloroethoxy)methane	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
bis(2-Chloroethoxy)methane	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
bis(2-Chloroethoxy)methane	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
bis(2-Chloroethoxy)methane	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
bis(2-Chloroethoxy)methane	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
bis(2-Chloroethoxy)methane	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
bis(2-Chloroethyl)ether	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
bis(2-Chloroethyl)ether	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
bis(2-Chloroethyl)ether	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
bis(2-Chloroethyl)ether	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
bis(2-Chloroethyl)ether	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
bis(2-Chloroethyl)ether	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
bis(2-Chloroethyl)ether	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
bis(2-Chloroethyl)ether	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
bis(2-Chloroisopropyl)ether	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
bis(2-Chloroisopropyl)ether	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
bis(2-Chloroisopropyl)ether	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
bis(2-Chloroisopropyl)ether	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
bis(2-Chloroisopropyl)ether	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
bis(2-Chloroisopropyl)ether	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
bis(2-Chloroisopropyl)ether	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
bis(2-Chloroisopropyl)ether	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	02-GW-03-01	02-DS-01	1.9 (J)	37.0 (@)	19.45	24.8	180
bis(2-Ethylhexyl)phthalate	03-GW-03-01	03-DS-01	ND	41.0 (@)	NC	NC	NC
bis(2-Ethylhexyl)phthalate	04-SW-01-01	04-DS-03	0.82 (J)	9.4	5.11	6.1	168
bis(2-Ethylhexyl)phthalate	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	05-MW-09-01	05-DS-08	3.4 (J)	1.8 (J)	2.6	1.1	62
bis(2-Ethylhexyl)phthalate	05-MW-12-01	05-DS-09	ND	200.0 (D@)	NC	NC	NC
bis(2-Ethylhexyl)phthalate	06-SW-01-01	06-DS-07	1.1 (J)	53.0	27.05	36.7	192
bis(2-Ethylhexyl)phthalate	06-MW-03-01	06-DS-08	1.6 (J)	1.7 (J)	1.65	0.1	6
bis(2-Ethylhexyl)phthalate	07-MW-01-01	07-DS-09	3.5 (J)	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
bis(2-Ethylhexyl)phthalate	09-MW-01-01	09-DS-07	1.8 (J)	3.2 (J)	2.5	1.0	56
bis(2-Ethylhexyl)phthalate	09-MW-03-01	09-DS-08	1.6 (J)	9.6	5.6	5.7	143
bis(2-Ethylhexyl)phthalate	10-MW-02-02	10-DS-06	1.2 (J)	ND	NC	NC	NC
p-Chloroaniline	02-GW-03-01	02-DS-01	ND	10.0	NC	NC	NC
p-Chloroaniline	03-GW-03-01	03-DS-01	ND	11.0	NC	NC	NC
p-Chloroaniline	04-SW-01-01	04-DS-03	ND	9.4	NC	NC	NC
p-Chloroaniline	05-SW-03-01	05-DS-07	ND	ND	NC	NC	NC
p-Chloroaniline	05-MW-09-01	05-DS-08	ND	10.0	NC	NC	NC
p-Chloroaniline	05-MW-12-01	05-DS-09	ND	ND	NC	NC	NC
p-Chloroaniline	06-SW-01-01	06-DS-07	ND	ND	NC	NC	NC

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Field Duplicate, cont.							
p-Chloroaniline	06-MW-03-01	06-DS-08	ND	9.8	NC	NC	NC
p-Chloroaniline	07-MW-01-01	07-DS-09	ND	ND	NC	NC	NC
p-Chloroaniline	07-MW-02-01	07-DS-10	ND	9.5	NC	NC	NC
p-Chloroaniline	09-MW-01-01	09-DS-07	ND	9.8	NC	NC	NC
p-Chloroaniline	09-MW-03-01	09-DS-08	ND	9.6	NC	NC	NC
p-Chloroaniline	10-MW-02-02	10-DS-06	ND	ND	NC	NC	NC
Type = Laboratory Control							
1,2,4-Trichlorobenzene	LCS	LCS DUP	86.0	82.0	84	2.8	5
1,2,4-Trichlorobenzene	LCS	LCS DUP	82.0	86.0	84	2.8	5
1,2,4-Trichlorobenzene	LCS	LCS DUP	62.0	78.0	70	11.3	23
1,2,4-Trichlorobenzene	LCS	LCS DUP	87.0	93.0	90	4.2	7
1,2,4-Trichlorobenzene	LCS	LCS DUP	58.0	63.0	60.5	3.5	8
1,2,4-Trichlorobenzene	LCS	LCS DUP	93.0	91.0	92	1.4	2
1,2,4-Trichlorobenzene	LCS	LCS DUP	84.0	74.0	79	7.1	13
1,2,4-Trichlorobenzene	LCS	LCS DUP	100.0	92.0	96	5.7	8
1,2,4-Trichlorobenzene	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
1,2,4-Trichlorobenzene	LCS	LCS DUP	86.0	89.0	87.5	2.1	3
1,2,4-Trichlorobenzene	LCS	LCS DUP	95.0	86.0	90.5	6.4	10
1,2,4-Trichlorobenzene	LCS	LCS DUP	98.0	91.0	94.5	4.9	7
1,2,4-Trichlorobenzene	LCS	LCS DUP	96.0	96.0	96	0.0	0
1,2,4-Trichlorobenzene	LCS	LCS DUP	75.0	89.0	82	9.9	17
1,2,4-Trichlorobenzene	LCS	LCS DUP	68.0	83.0	75.5	10.6	20
1,2,4-Trichlorobenzene	LCS	LCS DUP	92.0	92.0	92	0.0	0
1,2,4-Trichlorobenzene	LCS	LCS DUP	92.0	98.0	95	4.2	6
1,2,4-Trichlorobenzene	LCS	LCS DUP	73.0	70.0	71.5	2.1	4
1,2,4-Trichlorobenzene	LCS	LCS DUP	97.0	91.0	94	4.2	6
1,2,4-Trichlorobenzene	LCS	LCS DUP	55.0 (Y)	86.0 (Y)	70.5	21.9	44
1,2,4-Trichlorobenzene	LCS	LCS DUP	79.0	85.0	82	4.2	7
1,2,4-Trichlorobenzene	LCS	LCS DUP	76.0	86.0	81	7.1	12
1,2,4-Trichlorobenzene	LCS	LCS DUP	80.0	88.0	84	5.7	10
1,2,4-Trichlorobenzene	LCS	LCS DUP	79.0	88.0	83.5	6.4	11

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
1,2,4-Trichlorobenzene	LCS	LCS DUP	85.0	89.0	87	2.8	5
1,2,4-Trichlorobenzene	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
1,2,4-Trichlorobenzene	LCS	LCS DUP	96.0	70.0	83	18.4	31
1,2,4-Trichlorobenzene	LCS	LCS DUP	85.0	88.0	86.5	2.1	3
1,2,4-Trichlorobenzene	LCS	LCS DUP	81.0	75.0	78	4.2	8
1,2,4-Trichlorobenzene	LCS	LCSD	81.0	83.0	82	1.4	2
1,2,4-Trichlorobenzene	LCS	LCSD	89.0	92.0	90.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	90.0	83.0	86.5	4.9	8
1,2-Dichlorobenzene	LCS	LCS DUP	81.0	89.0	85	5.7	9
1,2-Dichlorobenzene	LCS	LCS DUP	48.0 (Y)	68.0 (Y)	58	14.1	34
1,2-Dichlorobenzene	LCS	LCS DUP	48.0	68.0	58	14.1	34
1,2-Dichlorobenzene	LCS	LCS DUP	85.0	94.0	89.5	6.4	10
1,2-Dichlorobenzene	LCS	LCS DUP	20.0 (QY)	31.0 (QY)	25.5	7.8	43
1,2-Dichlorobenzene	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	78.0	63.0	70.5	10.6	21
1,2-Dichlorobenzene	LCS	LCS DUP	95.0	88.0	91.5	4.9	8
1,2-Dichlorobenzene	LCS	LCS DUP	98.0	92.0	95	4.2	6
1,2-Dichlorobenzene	LCS	LCS DUP	88.0	97.0	92.5	6.4	10
1,2-Dichlorobenzene	LCS	LCS DUP	101.0	99.0	100	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	101.0	89.0	95	8.5	13
1,2-Dichlorobenzene	LCS	LCS DUP	97.0	99.0	98	1.4	2
1,2-Dichlorobenzene	LCS	LCS DUP	75.0	89.0	82	9.9	17
1,2-Dichlorobenzene	LCS	LCS DUP	39.0 (Y)	80.0 (Y)	59.5	29.0	69
1,2-Dichlorobenzene	LCS	LCS DUP	87.0	100.0	93.5	9.2	14
1,2-Dichlorobenzene	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
1,2-Dichlorobenzene	LCS	LCS DUP	79.0	74.0	76.5	3.5	7
1,2-Dichlorobenzene	LCS	LCS DUP	100.0	84.0	92	11.3	17
1,2-Dichlorobenzene	LCS	LCS DUP	41.0 (Y)	78.0 (Y)	59.5	26.2	62
1,2-Dichlorobenzene	LCS	LCS DUP	73.0	88.0	80.5	10.6	19
1,2-Dichlorobenzene	LCS	LCS DUP	78.0	90.0	84	8.5	14
1,2-Dichlorobenzene	LCS	LCS DUP	68.0 (Y)	96.0 (Y)	82	19.8	34
1,2-Dichlorobenzene	LCS	LCS DUP	64.0 (Y)	97.0 (Y)	80.5	23.3	41

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
1,2-Dichlorobenzene	LCS	LCS DUP	92.0	81.0	86.5	7.8	13
1,2-Dichlorobenzene	LCS	LCS DUP	72.0	62.0	67	7.1	15
1,2-Dichlorobenzene	LCS	LCS DUP	102.0	105.0	103.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
1,2-Dichlorobenzene	LCS	LCS DUP	87.0	80.0	83.5	4.9	8
1,2-Dichlorobenzene	LCS	LCSD	86.0	88.0	87	1.4	2
1,2-Dichlorobenzene	LCS	LCSD	93.0	95.0	94	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	88.0	81.0	84.5	4.9	8
1,3-Dichlorobenzene	LCS	LCS DUP	79.0	87.0	83	5.7	10
1,3-Dichlorobenzene	LCS	LCS DUP	41.0	61.0	51	14.1	39
1,3-Dichlorobenzene	LCS	LCS DUP	41.0 (Y)	61.0 (Y)	51	14.1	39
1,3-Dichlorobenzene	LCS	LCS DUP	78.0	88.0	83	7.1	12
1,3-Dichlorobenzene	LCS	LCS DUP	14.0 (Y)	25.0 (Y)	19.5	7.8	56
1,3-Dichlorobenzene	LCS	LCS DUP	84.0	87.0	85.5	2.1	4
1,3-Dichlorobenzene	LCS	LCS DUP	66.0	49.0	57.5	12.0	30
1,3-Dichlorobenzene	LCS	LCS DUP	90.0	82.0	86	5.7	9
1,3-Dichlorobenzene	LCS	LCS DUP	90.0	84.0	87	4.2	7
1,3-Dichlorobenzene	LCS	LCS DUP	78.0	89.0	83.5	7.8	13
1,3-Dichlorobenzene	LCS	LCS DUP	94.0	90.0	92	2.8	4
1,3-Dichlorobenzene	LCS	LCS DUP	94.0	82.0	88	8.5	14
1,3-Dichlorobenzene	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	65.0	81.0	73	11.3	22
1,3-Dichlorobenzene	LCS	LCS DUP	31.0 (Y)	70.0 (Y)	50.5	27.6	77
1,3-Dichlorobenzene	LCS	LCS DUP	88.0	90.0	89	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	87.0	90.0	88.5	2.1	3
1,3-Dichlorobenzene	LCS	LCS DUP	65.0	62.0	63.5	2.1	5
1,3-Dichlorobenzene	LCS	LCS DUP	92.0	75.0	83.5	12.0	20
1,3-Dichlorobenzene	LCS	LCS DUP	36.0 (Y)	70.0 (Y)	53	24.0	64
1,3-Dichlorobenzene	LCS	LCS DUP	64.0	78.0	71	9.9	20
1,3-Dichlorobenzene	LCS	LCS DUP	72.0	82.0	77	7.1	13
1,3-Dichlorobenzene	LCS	LCS DUP	53.0 (Y)	89.0 (Y)	71	25.5	51
1,3-Dichlorobenzene	LCS	LCS DUP	52.0 (Y)	91.0 (Y)	71.5	27.6	55

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.									
Type = Laboratory Control, cont.									
1,3-Dichlorobenzene	LCS	LCS DUP	78.0		74.0		76	2.8	5
1,3-Dichlorobenzene	LCS	LCS DUP	59.0		53.0		56	4.2	11
1,3-Dichlorobenzene	LCS	LCS DUP	89.0		91.0		90	1.4	2
1,3-Dichlorobenzene	LCS	LCS DUP	86.0		86.0		86	0.0	0
1,3-Dichlorobenzene	LCS	LCS DUP	80.0		73.0		76.5	4.9	9
1,3-Dichlorobenzene	LCS	LCSD	80.0		81.0		80.5	0.7	1
1,3-Dichlorobenzene	LCS	LCSD	86.0		91.0		88.5	3.5	6
1,4-Dichlorobenzene	LCS	LCS DUP	84.0		77.0		80.5	4.9	9
1,4-Dichlorobenzene	LCS	LCS DUP	77.0		84.0		80.5	4.9	9
1,4-Dichlorobenzene	LCS	LCS DUP	42.0	(Y)	61.0	(Y)	51.5	13.4	37
1,4-Dichlorobenzene	LCS	LCS DUP	42.0		61.0		51.5	13.4	37
1,4-Dichlorobenzene	LCS	LCS DUP	78.0		89.0		83.5	7.8	13
1,4-Dichlorobenzene	LCS	LCS DUP	15.0	(QY)	25.0	(Y)	20	7.1	50
1,4-Dichlorobenzene	LCS	LCS DUP	81.0		84.0		82.5	2.1	4
1,4-Dichlorobenzene	LCS	LCS DUP	81.0		84.0		82.5	2.1	4
1,4-Dichlorobenzene	LCS	LCS DUP	69.0		52.0		60.5	12.0	28
1,4-Dichlorobenzene	LCS	LCS DUP	85.0		79.0		82	4.2	7
1,4-Dichlorobenzene	LCS	LCS DUP	87.0		80.0		83.5	4.9	8
1,4-Dichlorobenzene	LCS	LCS DUP	80.0		90.0		85	7.1	12
1,4-Dichlorobenzene	LCS	LCS DUP	96.0		91.0		93.5	3.5	5
1,4-Dichlorobenzene	LCS	LCS DUP	90.0		78.0		84	8.5	14
1,4-Dichlorobenzene	LCS	LCS DUP	86.0		87.0		86.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	63.0		78.0		70.5	10.6	21
1,4-Dichlorobenzene	LCS	LCS DUP	31.0	(Y)	67.0	(Y)	49	25.5	73
1,4-Dichlorobenzene	LCS	LCS DUP	89.0		87.0		88	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	87.0		88.0		87.5	0.7	1
1,4-Dichlorobenzene	LCS	LCS DUP	74.0		68.0		71	4.2	8
1,4-Dichlorobenzene	LCS	LCS DUP	90.0		74.0		82	11.3	20
1,4-Dichlorobenzene	LCS	LCS DUP	35.0	(Y)	68.0	(Y)	51.5	23.3	64
1,4-Dichlorobenzene	LCS	LCS DUP	67.0		81.0		74	9.9	19
1,4-Dichlorobenzene	LCS	LCS DUP	76.0		85.0		80.5	6.4	11
1,4-Dichlorobenzene	LCS	LCS DUP	59.0	(Y)	89.0	(Y)	74	21.2	41

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
1,4-Dichlorobenzene	LCS	LCS DUP	56.0 (Y)	93.0 (Y)	74.5	26.2	50
1,4-Dichlorobenzene	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
1,4-Dichlorobenzene	LCS	LCS DUP	59.0	52.0	55.5	4.9	13
1,4-Dichlorobenzene	LCS	LCS DUP	87.0	60.0	73.5	19.1	37
1,4-Dichlorobenzene	LCS	LCS DUP	84.0	86.0	85	1.4	2
1,4-Dichlorobenzene	LCS	LCS DUP	80.0	74.0	77	4.2	8
1,4-Dichlorobenzene	LCS	LCSD	78.0	82.0	80	2.8	5
1,4-Dichlorobenzene	LCS	LCSD	82.0	86.0	84	2.8	5
2,4,5-Trichlorophenol	LCS	LCS DUP	82.0	79.0	80.5	2.1	4
2,4,5-Trichlorophenol	LCS	LCS DUP	75.0	75.0	75	0.0	0
2,4,5-Trichlorophenol	LCS	LCS DUP	74.0	87.0	80.5	9.2	16
2,4,5-Trichlorophenol	LCS	LCS DUP	78.0	76.0	77	1.4	3
2,4,5-Trichlorophenol	LCS	LCS DUP	75.0	79.0	77	2.8	5
2,4,5-Trichlorophenol	LCS	LCS DUP	74.0	76.0	75	1.4	3
2,4,5-Trichlorophenol	LCS	LCS DUP	74.0	76.0	75	1.4	3
2,4,5-Trichlorophenol	LCS	LCS DUP	80.0	80.0	80	0.0	0
2,4,5-Trichlorophenol	LCS	LCS DUP	79.0	77.0	78	1.4	3
2,4,5-Trichlorophenol	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
2,4,5-Trichlorophenol	LCS	LCS DUP	82.0	87.0	84.5	3.5	6
2,4,5-Trichlorophenol	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
2,4,5-Trichlorophenol	LCS	LCS DUP	84.0	85.0	84.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	81.0	82.0	81.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	77.0	75.0	76	1.4	3
2,4,5-Trichlorophenol	LCS	LCS DUP	78.0	75.0	76.5	2.1	4
2,4,5-Trichlorophenol	LCS	LCS DUP	88.0	78.0	83	7.1	12
2,4,5-Trichlorophenol	LCS	LCS DUP	85.0	86.0	85.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	82.0	80.0	81	1.4	2
2,4,5-Trichlorophenol	LCS	LCS DUP	78.0	73.0	75.5	3.5	7
2,4,5-Trichlorophenol	LCS	LCS DUP	70.0	76.0	73	4.2	8
2,4,5-Trichlorophenol	LCS	LCS DUP	93.0	84.0	88.5	6.4	10
2,4,5-Trichlorophenol	LCS	LCS DUP	77.0	78.0	77.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	78.0	78.0	78	0.0	0

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2,4,5-Trichlorophenol	LCS	LCS DUP	78.0	77.0	77.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	83.0	84.0	83.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	80.0	81.0	80.5	0.7	1
2,4,5-Trichlorophenol	LCS	LCS DUP	90.0	116.0	103	18.4	25
2,4,5-Trichlorophenol	LCS	LCS DUP	79.0	81.0	80	1.4	3
2,4,5-Trichlorophenol	LCS	LCS DUP	81.0	71.0	76	7.1	13
2,4,5-Trichlorophenol	LCS	LCSD	86.0	86.0	86	0.0	0
2,4,5-Trichlorophenol	LCS	LCSD	82.0	41.0	61.5	29.0	67
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	66.0	66.5	0.7	2
2,4,6-Trichlorophenol	LCS	LCS DUP	62.0	64.0	63	1.4	3
2,4,6-Trichlorophenol	LCS	LCS DUP	61.0	72.0	66.5	7.8	17
2,4,6-Trichlorophenol	LCS	LCS DUP	66.0	68.0	67	1.4	3
2,4,6-Trichlorophenol	LCS	LCS DUP	64.0	68.0	66	2.8	6
2,4,6-Trichlorophenol	LCS	LCS DUP	63.0	65.0	64	1.4	3
2,4,6-Trichlorophenol	LCS	LCS DUP	63.0	65.0	64	1.4	3
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	66.0	66.5	0.7	2
2,4,6-Trichlorophenol	LCS	LCS DUP	68.0	67.0	67.5	0.7	1
2,4,6-Trichlorophenol	LCS	LCS DUP	70.0	70.0	70	0.0	0
2,4,6-Trichlorophenol	LCS	LCS DUP	70.0	76.0	73	4.2	8
2,4,6-Trichlorophenol	LCS	LCS DUP	75.0	68.0	71.5	4.9	10
2,4,6-Trichlorophenol	LCS	LCS DUP	74.0	73.0	73.5	0.7	1
2,4,6-Trichlorophenol	LCS	LCS DUP	72.0	72.0	72	0.0	0
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	62.0	64.5	3.5	8
2,4,6-Trichlorophenol	LCS	LCS DUP	66.0	64.0	65	1.4	3
2,4,6-Trichlorophenol	LCS	LCS DUP	73.0	68.0	70.5	3.5	7
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	68.0	67.5	0.7	1
2,4,6-Trichlorophenol	LCS	LCS DUP	68.0	68.0	68	0.0	0
2,4,6-Trichlorophenol	LCS	LCS DUP	68.0	65.0	66.5	2.1	5
2,4,6-Trichlorophenol	LCS	LCS DUP	58.0	66.0	62	5.7	13
2,4,6-Trichlorophenol	LCS	LCS DUP	75.0	75.0	75	0.0	0
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	70.0	68.5	2.1	4
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	68.0	67.5	0.7	1

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2,4,6-Trichlorophenol	LCS	LCS DUP	66.0	62.0	64	2.8	6
2,4,6-Trichlorophenol	LCS	LCS DUP	69.0	68.0	68.5	0.7	1
2,4,6-Trichlorophenol	LCS	LCS DUP	67.0	69.0	68	1.4	3
2,4,6-Trichlorophenol	LCS	LCS DUP	74.0	80.0	77	4.2	8
2,4,6-Trichlorophenol	LCS	LCS DUP	66.0	69.0	67.5	2.1	4
2,4,6-Trichlorophenol	LCS	LCS DUP	68.0	58.0	63	7.1	16
2,4,6-Trichlorophenol	LCS	LCSD	69.0	69.0	69	0.0	0
2,4,6-Trichlorophenol	LCS	LCSD	69.0 (Y)	36.0 (QY)	52.5	23.3	63
2,4-Dichlorophenol	LCS	LCS DUP	77.0	74.0	75.5	2.1	4
2,4-Dichlorophenol	LCS	LCS DUP	71.0	72.0	71.5	0.7	1
2,4-Dichlorophenol	LCS	LCS DUP	69.0	82.0	75.5	9.2	17
2,4-Dichlorophenol	LCS	LCS DUP	76.0	77.0	76.5	0.7	1
2,4-Dichlorophenol	LCS	LCS DUP	75.0	76.0	75.5	0.7	1
2,4-Dichlorophenol	LCS	LCS DUP	76.0	77.0	76.5	0.7	1
2,4-Dichlorophenol	LCS	LCS DUP	80.0	79.0	79.5	0.7	1
2,4-Dichlorophenol	LCS	LCS DUP	81.0	75.0	78	4.2	8
2,4-Dichlorophenol	LCS	LCS DUP	82.0	82.0	82	0.0	0
2,4-Dichlorophenol	LCS	LCS DUP	77.0	81.0	79	2.8	5
2,4-Dichlorophenol	LCS	LCS DUP	83.0	80.0	81.5	2.1	4
2,4-Dichlorophenol	LCS	LCS DUP	85.0	82.0	83.5	2.1	4
2,4-Dichlorophenol	LCS	LCS DUP	82.0	82.0	82	0.0	0
2,4-Dichlorophenol	LCS	LCS DUP	79.0	73.0	76	4.2	8
2,4-Dichlorophenol	LCS	LCS DUP	81.0	76.0	78.5	3.5	6
2,4-Dichlorophenol	LCS	LCS DUP	80.0	80.0	80	0.0	0
2,4-Dichlorophenol	LCS	LCS DUP	84.0	88.0	86	2.8	5
2,4-Dichlorophenol	LCS	LCS DUP	74.0	77.0	75.5	2.1	4
2,4-Dichlorophenol	LCS	LCS DUP	75.0	75.0	75	0.0	0
2,4-Dichlorophenol	LCS	LCS DUP	70.0	80.0	75	7.1	13
2,4-Dichlorophenol	LCS	LCS DUP	87.0	79.0	83	5.7	10
2,4-Dichlorophenol	LCS	LCS DUP	72.0	74.0	73	1.4	3
2,4-Dichlorophenol	LCS	LCS DUP	74.0	77.0	75.5	2.1	4
2,4-Dichlorophenol	LCS	LCS DUP	76.0	73.0	74.5	2.1	4

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2,4-Dichlorophenol	LCS	LCS DUP	78.0	80.0	79	1.4	3
2,4-Dichlorophenol	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
2,4-Dichlorophenol	LCS	LCS DUP	88.0	62.0	75	18.4	35
2,4-Dichlorophenol	LCS	LCS DUP	79.0	82.0	80.5	2.1	4
2,4-Dichlorophenol	LCS	LCS DUP	70.0	69.0	69.5	0.7	1
2,4-Dichlorophenol	LCS	LCSD	80.0	84.0	82	2.8	5
2,4-Dichlorophenol	LCS	LCSD	77.0 (Y)	49.0 (Y)	63	19.8	44
2,4-Dimethylphenol	LCS	LCS DUP	31.0 (Q)	38.0	34.5	4.9	20
2,4-Dimethylphenol	LCS	LCS DUP	42.0	44.0	43	1.4	5
2,4-Dimethylphenol	LCS	LCS DUP	37.0 (Y)	52.0 (Y)	44.5	10.6	34
2,4-Dimethylphenol	LCS	LCS DUP	37.0	52.0	44.5	10.6	34
2,4-Dimethylphenol	LCS	LCS DUP	44.0	47.0	45.5	2.1	7
2,4-Dimethylphenol	LCS	LCS DUP	54.0	55.0	54.5	0.7	2
2,4-Dimethylphenol	LCS	LCS DUP	51.0	49.0	50	1.4	4
2,4-Dimethylphenol	LCS	LCS DUP	42.0	48.0	45	4.2	13
2,4-Dimethylphenol	LCS	LCS DUP	44.0	45.0	44.5	0.7	2
2,4-Dimethylphenol	LCS	LCS DUP	41.0	45.0	43	2.8	9
2,4-Dimethylphenol	LCS	LCS DUP	62.0	60.0	61	1.4	3
2,4-Dimethylphenol	LCS	LCS DUP	45.0	47.0	46	1.4	4
2,4-Dimethylphenol	LCS	LCS DUP	45.0	46.0	45.5	0.7	2
2,4-Dimethylphenol	LCS	LCS DUP	44.0	42.0	43	1.4	5
2,4-Dimethylphenol	LCS	LCS DUP	52.0	43.0	47.5	6.4	19
2,4-Dimethylphenol	LCS	LCS DUP	56.0	53.0	54.5	2.1	6
2,4-Dimethylphenol	LCS	LCS DUP	60.0	51.0	55.5	6.4	16
2,4-Dimethylphenol	LCS	LCS DUP	76.0	80.0	78	2.8	5
2,4-Dimethylphenol	LCS	LCS DUP	56.0	50.0	53	4.2	11
2,4-Dimethylphenol	LCS	LCS DUP	48.0	46.0	47	1.4	4
2,4-Dimethylphenol	LCS	LCS DUP	40.0	50.0	45	7.1	22
2,4-Dimethylphenol	LCS	LCS DUP	66.0	58.0	62	5.7	13
2,4-Dimethylphenol	LCS	LCS DUP	48.0	54.0	51	4.2	12
2,4-Dimethylphenol	LCS	LCS DUP	38.0 (Y)	56.0 (Y)	47	12.7	38
2,4-Dimethylphenol	LCS	LCS DUP	40.0 (Y)	58.0 (Y)	49	12.7	37

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2,4-Dimethylphenol	LCS	LCS DUP	46.0	46.0	46	0.0	0
2,4-Dimethylphenol	LCS	LCS DUP	43.0	47.0	45	2.8	9
2,4-Dimethylphenol	LCS	LCS DUP	47.0	35.0	41	8.5	29
2,4-Dimethylphenol	LCS	LCS DUP	56.0	53.0	54.5	2.1	6
2,4-Dimethylphenol	LCS	LCS DUP	56.0 (Y)	39.0 (Y)	47.5	12.0	36
2,4-Dimethylphenol	LCS	LCSD	50.0	50.0	50	0.0	0
2,4-Dimethylphenol	LCS	LCSD	49.0 (Y)	20.0 (QY)	34.5	20.5	84
2,4-Dinitrophenol	LCS	LCS DUP	178.0	179.0	178.5	0.7	1
2,4-Dinitrophenol	LCS	LCS DUP	112.0	114.0	113	1.4	2
2,4-Dinitrophenol	LCS	LCS DUP	150.0	184.0	167	24.0	20
2,4-Dinitrophenol	LCS	LCS DUP	153.0	146.0	149.5	4.9	5
2,4-Dinitrophenol	LCS	LCS DUP	153.0	165.0	159	8.5	8
2,4-Dinitrophenol	LCS	LCS DUP	92.0	100.0	96	5.7	8
2,4-Dinitrophenol	LCS	LCS DUP	142.0	144.0	143	1.4	1
2,4-Dinitrophenol	LCS	LCS DUP	97.0	99.0	98	1.4	2
2,4-Dinitrophenol	LCS	LCS DUP	98.0	91.0	94.5	4.9	7
2,4-Dinitrophenol	LCS	LCS DUP	138.0	155.0	146.5	12.0	12
2,4-Dinitrophenol	LCS	LCS DUP	151.0	148.0	149.5	2.1	2
2,4-Dinitrophenol	LCS	LCS DUP	107.0	105.0	106	1.4	2
2,4-Dinitrophenol	LCS	LCS DUP	101.0	104.0	102.5	2.1	3
2,4-Dinitrophenol	LCS	LCS DUP	103.0	94.0	98.5	6.4	9
2,4-Dinitrophenol	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
2,4-Dinitrophenol	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
2,4-Dinitrophenol	LCS	LCS DUP	91.0	64.0	77.5	19.1	35
2,4-Dinitrophenol	LCS	LCS DUP	138.0	142.0	140	2.8	3
2,4-Dinitrophenol	LCS	LCS DUP	101.0	92.0	96.5	6.4	9
2,4-Dinitrophenol	LCS	LCS DUP	64.0 (Y)	93.0 (Y)	78.5	20.5	37
2,4-Dinitrophenol	LCS	LCS DUP	141.0	140.0	140.5	0.7	1
2,4-Dinitrophenol	LCS	LCS DUP	165.0	169.0	167	2.8	2
2,4-Dinitrophenol	LCS	LCS DUP	152.0	136.0	144	11.3	11
2,4-Dinitrophenol	LCS	LCS DUP	152.0	131.0	141.5	14.8	15
2,4-Dinitrophenol	LCS	LCS DUP	168.0	160.0	164	5.7	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.									
Type = Laboratory Control, cont.									
2,4-Dinitrophenol	LCS	LCS DUP	102.0		103.0		102.5	0.7	1
2,4-Dinitrophenol	LCS	LCS DUP	115.0		260.0	(Q)	187.5	102.5	77
2,4-Dinitrophenol	LCS	LCS DUP	149.0		166.0		157.5	12.0	11
2,4-Dinitrophenol	LCS	LCS DUP	169.0	(Y)	4.0	(Y)	86.5	116.7	191
2,4-Dinitrophenol	LCS	LCSD	124.0		116.0		120	5.7	7
2,4-Dinitrophenol	LCS	LCSD	106.0	(Y)	0.00	(QY)	53	75.0	200
2,4-Dinitrotoluene	LCS	LCS DUP	121.0		121.0		121	0.0	0
2,4-Dinitrotoluene	LCS	LCS DUP	114.0		116.0		115	1.4	2
2,4-Dinitrotoluene	LCS	LCS DUP	103.0		127.0		115	17.0	21
2,4-Dinitrotoluene	LCS	LCS DUP	93.0		88.0		90.5	3.5	6
2,4-Dinitrotoluene	LCS	LCS DUP	115.0		117.0		116	1.4	2
2,4-Dinitrotoluene	LCS	LCS DUP	100.0		98.0		99	1.4	2
2,4-Dinitrotoluene	LCS	LCS DUP	100.0		98.0		99	1.4	2
2,4-Dinitrotoluene	LCS	LCS DUP	88.0		89.0		88.5	0.7	1
2,4-Dinitrotoluene	LCS	LCS DUP	95.0		94.0		94.5	0.7	1
2,4-Dinitrotoluene	LCS	LCS DUP	103.0		96.0		99.5	4.9	7
2,4-Dinitrotoluene	LCS	LCS DUP	91.0		94.0		92.5	2.1	3
2,4-Dinitrotoluene	LCS	LCS DUP	99.0		92.0		95.5	4.9	7
2,4-Dinitrotoluene	LCS	LCS DUP	101.0		97.0		99	2.8	4
2,4-Dinitrotoluene	LCS	LCS DUP	96.0		99.0		97.5	2.1	3
2,4-Dinitrotoluene	LCS	LCS DUP	90.0		99.0		94.5	6.4	10
2,4-Dinitrotoluene	LCS	LCS DUP	96.0	(Y)	67.0	(Y)	81.5	20.5	36
2,4-Dinitrotoluene	LCS	LCS DUP	97.0		91.0		94	4.2	6
2,4-Dinitrotoluene	LCS	LCS DUP	88.0		95.0		91.5	4.9	8
2,4-Dinitrotoluene	LCS	LCS DUP	99.0		94.0		96.5	3.5	5
2,4-Dinitrotoluene	LCS	LCS DUP	96.0		89.0		92.5	4.9	8
2,4-Dinitrotoluene	LCS	LCS DUP	83.0		90.0		86.5	4.9	8
2,4-Dinitrotoluene	LCS	LCS DUP	88.0		85.0		86.5	2.1	3
2,4-Dinitrotoluene	LCS	LCS DUP	91.0		94.0		92.5	2.1	3
2,4-Dinitrotoluene	LCS	LCS DUP	95.0		88.0		91.5	4.9	8
2,4-Dinitrotoluene	LCS	LCS DUP	91.0		86.0		88.5	3.5	6
2,4-Dinitrotoluene	LCS	LCS DUP	90.0		88.0		89	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2,4-Dinitrotoluene	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
2,4-Dinitrotoluene	LCS	LCS DUP	74.0	114.0	94	28.3	43
2,4-Dinitrotoluene	LCS	LCS DUP	82.0	90.0	86	5.7	9
2,4-Dinitrotoluene	LCS	LCS DUP	90.0	80.0	85	7.1	12
2,4-Dinitrotoluene	LCS	LCSD	90.0	96.0	93	4.2	6
2,4-Dinitrotoluene	LCS	LCSD	104.0	88.0	96	11.3	17
2,6-Dinitrotoluene	LCS	LCS DUP	123.0	119.0	121	2.8	3
2,6-Dinitrotoluene	LCS	LCS DUP	116.0	117.0	116.5	0.7	1
2,6-Dinitrotoluene	LCS	LCS DUP	103.0	127.0	115	17.0	21
2,6-Dinitrotoluene	LCS	LCS DUP	92.0	90.0	91	1.4	2
2,6-Dinitrotoluene	LCS	LCS DUP	114.0	119.0	116.5	3.5	4
2,6-Dinitrotoluene	LCS	LCS DUP	106.0	104.0	105	1.4	2
2,6-Dinitrotoluene	LCS	LCS DUP	100.0	98.0	99	1.4	2
2,6-Dinitrotoluene	LCS	LCS DUP	111.0	107.0	109	2.8	4
2,6-Dinitrotoluene	LCS	LCS DUP	120.0	109.0	114.5	7.8	10
2,6-Dinitrotoluene	LCS	LCS DUP	100.0	106.0	103	4.2	6
2,6-Dinitrotoluene	LCS	LCS DUP	110.0	104.0	107	4.2	6
2,6-Dinitrotoluene	LCS	LCS DUP	119.0	109.0	114	7.1	9
2,6-Dinitrotoluene	LCS	LCS DUP	109.0	112.0	110.5	2.1	3
2,6-Dinitrotoluene	LCS	LCS DUP	108.0	113.0	110.5	3.5	5
2,6-Dinitrotoluene	LCS	LCS DUP	109.0	107.0	108	1.4	2
2,6-Dinitrotoluene	LCS	LCS DUP	110.0	107.0	108.5	2.1	3
2,6-Dinitrotoluene	LCS	LCS DUP	102.0	111.0	106.5	6.4	8
2,6-Dinitrotoluene	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
2,6-Dinitrotoluene	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
2,6-Dinitrotoluene	LCS	LCS DUP	95.0	105.0	100	7.1	10
2,6-Dinitrotoluene	LCS	LCS DUP	104.0	100.0	102	2.8	4
2,6-Dinitrotoluene	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
2,6-Dinitrotoluene	LCS	LCS DUP	99.0	94.0	96.5	3.5	5
2,6-Dinitrotoluene	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
2,6-Dinitrotoluene	LCS	LCS DUP	97.0	92.0	94.5	3.5	5
2,6-Dinitrotoluene	LCS	LCS DUP	108.0	108.0	108	0.0	0

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2,6-Dinitrotoluene	LCS	LCS DUP	92.0	102.0	97	7.1	10
2,6-Dinitrotoluene	LCS	LCS DUP	91.0	98.0	94.5	4.9	7
2,6-Dinitrotoluene	LCS	LCS DUP	98.0	85.0	91.5	9.2	14
2,6-Dinitrotoluene	LCS	LCSD	96.0	98.0	97	1.4	2
2,6-Dinitrotoluene	LCS	LCSD	111.0	100.0	105.5	7.8	10
2-Chloronaphthalene	LCS	LCS DUP	84.0	81.0	82.5	2.1	4
2-Chloronaphthalene	LCS	LCS DUP	78.0	81.0	79.5	2.1	4
2-Chloronaphthalene	LCS	LCS DUP	70.0	86.0	78	11.3	21
2-Chloronaphthalene	LCS	LCS DUP	81.0	81.0	81	0.0	0
2-Chloronaphthalene	LCS	LCS DUP	74.0	78.0	76	2.8	5
2-Chloronaphthalene	LCS	LCS DUP	92.0	90.0	91	1.4	2
2-Chloronaphthalene	LCS	LCS DUP	78.0	75.0	76.5	2.1	4
2-Chloronaphthalene	LCS	LCS DUP	80.0	78.0	79	1.4	3
2-Chloronaphthalene	LCS	LCS DUP	94.0	87.0	90.5	4.9	8
2-Chloronaphthalene	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
2-Chloronaphthalene	LCS	LCS DUP	91.0	82.0	86.5	6.4	10
2-Chloronaphthalene	LCS	LCS DUP	95.0	91.0	93	2.8	4
2-Chloronaphthalene	LCS	LCS DUP	92.0	94.0	93	1.4	2
2-Chloronaphthalene	LCS	LCS DUP	85.0	93.0	89	5.7	9
2-Chloronaphthalene	LCS	LCS DUP	86.0	88.0	87	1.4	2
2-Chloronaphthalene	LCS	LCS DUP	99.0	87.0	93	8.5	13
2-Chloronaphthalene	LCS	LCS DUP	87.0	95.0	91	5.7	9
2-Chloronaphthalene	LCS	LCS DUP	79.0	70.0	74.5	6.4	12
2-Chloronaphthalene	LCS	LCS DUP	93.0	86.0	89.5	4.9	8
2-Chloronaphthalene	LCS	LCS DUP	73.0	86.0	79.5	9.2	16
2-Chloronaphthalene	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
2-Chloronaphthalene	LCS	LCS DUP	85.0	87.0	86	1.4	2
2-Chloronaphthalene	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
2-Chloronaphthalene	LCS	LCS DUP	93.0	90.0	91.5	2.1	3
2-Chloronaphthalene	LCS	LCS DUP	84.0	82.0	83	1.4	2
2-Chloronaphthalene	LCS	LCS DUP	92.0	89.0	90.5	2.1	3
2-Chloronaphthalene	LCS	LCS DUP	105.0	113.0	109	5.7	7

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2-Chloronaphthalene	LCS	LCS DUP	86.0	88.0	87	1.4	2
2-Chloronaphthalene	LCS	LCS DUP	85.0	77.0	81	5.7	10
2-Chloronaphthalene	LCS	LCSD	85.0	85.0	85	0.0	0
2-Chloronaphthalene	LCS	LCSD	93.0	88.0	90.5	3.5	6
2-Chlorophenol	LCS	LCS DUP	88.0	85.0	86.5	2.1	3
2-Chlorophenol	LCS	LCS DUP	81.0	84.0	82.5	2.1	4
2-Chlorophenol	LCS	LCS DUP	76.0	93.0	84.5	12.0	20
2-Chlorophenol	LCS	LCS DUP	79.0	84.0	81.5	3.5	6
2-Chlorophenol	LCS	LCS DUP	86.0	88.0	87	1.4	2
2-Chlorophenol	LCS	LCS DUP	82.0	84.0	83	1.4	2
2-Chlorophenol	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
2-Chlorophenol	LCS	LCS DUP	74.0	68.0	71	4.2	8
2-Chlorophenol	LCS	LCS DUP	80.0	79.0	79.5	0.7	1
2-Chlorophenol	LCS	LCS DUP	92.0	94.0	93	1.4	2
2-Chlorophenol	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
2-Chlorophenol	LCS	LCS DUP	84.0	81.0	82.5	2.1	4
2-Chlorophenol	LCS	LCS DUP	85.0	85.0	85	0.0	0
2-Chlorophenol	LCS	LCS DUP	78.0	72.0	75	4.2	8
2-Chlorophenol	LCS	LCS DUP	83.0	78.0	80.5	3.5	6
2-Chlorophenol	LCS	LCS DUP	72.0	85.0	78.5	9.2	17
2-Chlorophenol	LCS	LCS DUP	78.0	83.0	80.5	3.5	6
2-Chlorophenol	LCS	LCS DUP	90.0	90.0	90	0.0	0
2-Chlorophenol	LCS	LCS DUP	79.0	75.0	77	2.8	5
2-Chlorophenol	LCS	LCS DUP	68.0	79.0	73.5	7.8	15
2-Chlorophenol	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
2-Chlorophenol	LCS	LCS DUP	76.0	87.0	81.5	7.8	13
2-Chlorophenol	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
2-Chlorophenol	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
2-Chlorophenol	LCS	LCS DUP	88.0	81.0	84.5	4.9	8
2-Chlorophenol	LCS	LCS DUP	81.0	82.0	81.5	0.7	1
2-Chlorophenol	LCS	LCS DUP	88.0	84.0	86	2.8	5
2-Chlorophenol	LCS	LCS DUP	85.0	84.0	84.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2-Chlorophenol	LCS	LCS DUP	80.0	75.0	77.5	3.5	6
2-Chlorophenol	LCS	LCSD	84.0	84.0	84	0.0	0
2-Chlorophenol	LCS	LCSD	79.0 (Y)	56.0 (Y)	67.5	16.3	34
2-Methylnaphthalene	LCS	LCS DUP	97.0	93.0	95	2.8	4
2-Methylnaphthalene	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
2-Methylnaphthalene	LCS	LCS DUP	81.0	97.0	89	11.3	18
2-Methylnaphthalene	LCS	LCS DUP	95.0	95.0	95	0.0	0
2-Methylnaphthalene	LCS	LCS DUP	81.0	85.0	83	2.8	5
2-Methylnaphthalene	LCS	LCS DUP	104.0	100.0	102	2.8	4
2-Methylnaphthalene	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
2-Methylnaphthalene	LCS	LCS DUP	140.0	129.0	134.5	7.8	8
2-Methylnaphthalene	LCS	LCS DUP	142.0	139.0	140.5	2.1	2
2-Methylnaphthalene	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
2-Methylnaphthalene	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
2-Methylnaphthalene	LCS	LCS DUP	143.0	135.0	139	5.7	6
2-Methylnaphthalene	LCS	LCS DUP	143.0	142.0	142.5	0.7	1
2-Methylnaphthalene	LCS	LCS DUP	131.0	138.0	134.5	4.9	5
2-Methylnaphthalene	LCS	LCS DUP	131.0	132.0	131.5	0.7	1
2-Methylnaphthalene	LCS	LCS DUP	107.0	112.0	109.5	3.5	5
2-Methylnaphthalene	LCS	LCS DUP	112.0	117.0	114.5	3.5	4
2-Methylnaphthalene	LCS	LCS DUP	88.0	86.0	87	1.4	2
2-Methylnaphthalene	LCS	LCS DUP	117.0	111.0	114	4.2	5
2-Methylnaphthalene	LCS	LCS DUP	88.0	114.0	101	18.4	26
2-Methylnaphthalene	LCS	LCS DUP	105.0	100.0	102.5	3.5	5
2-Methylnaphthalene	LCS	LCS DUP	99.0	110.0	104.5	7.8	11
2-Methylnaphthalene	LCS	LCS DUP	105.0	107.0	106	1.4	2
2-Methylnaphthalene	LCS	LCS DUP	105.0	107.0	106	1.4	2
2-Methylnaphthalene	LCS	LCS DUP	99.0	104.0	101.5	3.5	5
2-Methylnaphthalene	LCS	LCS DUP	114.0	112.0	113	1.4	2
2-Methylnaphthalene	LCS	LCS DUP	121.0	98.0	109.5	16.3	21
2-Methylnaphthalene	LCS	LCS DUP	104.0	106.0	105	1.4	2
2-Methylnaphthalene	LCS	LCS DUP	95.0	84.0	89.5	7.8	12

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2-Methylnaphthalene	LCS	LCSD	96.0	100.0	98	2.8	4
2-Methylnaphthalene	LCS	LCSD	100.0	98.0	99	1.4	2
2-Methylphenol(o-cresol)	LCS	LCS DUP	83.0	83.0	83	0.0	0
2-Methylphenol(o-cresol)	LCS	LCS DUP	81.0	86.0	83.5	3.5	6
2-Methylphenol(o-cresol)	LCS	LCS DUP	77.0	94.0	85.5	12.0	20
2-Methylphenol(o-cresol)	LCS	LCS DUP	82.0	83.0	82.5	0.7	1
2-Methylphenol(o-cresol)	LCS	LCS DUP	83.0	84.0	83.5	0.7	1
2-Methylphenol(o-cresol)	LCS	LCS DUP	78.0	80.0	79	1.4	3
2-Methylphenol(o-cresol)	LCS	LCS DUP	78.0	80.0	79	1.4	3
2-Methylphenol(o-cresol)	LCS	LCS DUP	97.0	99.0	98	1.4	2
2-Methylphenol(o-cresol)	LCS	LCS DUP	70.0	66.0	68	2.8	6
2-Methylphenol(o-cresol)	LCS	LCS DUP	76.0	78.0	77	1.4	3
2-Methylphenol(o-cresol)	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
2-Methylphenol(o-cresol)	LCS	LCS DUP	95.0	99.0	97	2.8	4
2-Methylphenol(o-cresol)	LCS	LCS DUP	77.0	75.0	76	1.4	3
2-Methylphenol(o-cresol)	LCS	LCS DUP	80.0	81.0	80.5	0.7	1
2-Methylphenol(o-cresol)	LCS	LCS DUP	80.0	73.0	76.5	4.9	9
2-Methylphenol(o-cresol)	LCS	LCS DUP	86.0	80.0	83	4.2	7
2-Methylphenol(o-cresol)	LCS	LCS DUP	65.0	85.0	75	14.1	27
2-Methylphenol(o-cresol)	LCS	LCS DUP	78.0	78.0	78	0.0	0
2-Methylphenol(o-cresol)	LCS	LCS DUP	92.0	90.0	91	1.4	2
2-Methylphenol(o-cresol)	LCS	LCS DUP	78.0	74.0	76	2.8	5
2-Methylphenol(o-cresol)	LCS	LCS DUP	66.0	77.0	71.5	7.8	15
2-Methylphenol(o-cresol)	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
2-Methylphenol(o-cresol)	LCS	LCS DUP	80.0	88.0	84	5.7	10
2-Methylphenol(o-cresol)	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
2-Methylphenol(o-cresol)	LCS	LCS DUP	84.0	84.0	84	0.0	0
2-Methylphenol(o-cresol)	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
2-Methylphenol(o-cresol)	LCS	LCS DUP	80.0	79.0	79.5	0.7	1
2-Methylphenol(o-cresol)	LCS	LCS DUP	83.0	59.0	71	17.0	34
2-Methylphenol(o-cresol)	LCS	LCS DUP	82.0	88.0	85	4.2	7
2-Methylphenol(o-cresol)	LCS	LCS DUP	91.0	72.0	81.5	13.4	23

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Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2-Methylphenol(o-cresol)	LCS	LCSD	82.0	80.0	81	1.4	2
2-Methylphenol(o-cresol)	LCS	LCSD	78.0	67.0	72.5	7.8	15
2-Nitroaniline	LCS	LCS DUP	128.0	124.0	126	2.8	3
2-Nitroaniline	LCS	LCS DUP	117.0	117.0	117	0.0	0
2-Nitroaniline	LCS	LCS DUP	109.0	134.0	121.5	17.7	21
2-Nitroaniline	LCS	LCS DUP	88.0	87.0	87.5	0.7	1
2-Nitroaniline	LCS	LCS DUP	116.0	117.0	116.5	0.7	1
2-Nitroaniline	LCS	LCS DUP	111.0	107.0	109	2.8	4
2-Nitroaniline	LCS	LCS DUP	87.0	85.0	86	1.4	2
2-Nitroaniline	LCS	LCS DUP	80.0	81.0	80.5	0.7	1
2-Nitroaniline	LCS	LCS DUP	98.0	90.0	94	5.7	9
2-Nitroaniline	LCS	LCS DUP	87.0	94.0	90.5	4.9	8
2-Nitroaniline	LCS	LCS DUP	99.0	89.0	94	7.1	11
2-Nitroaniline	LCS	LCS DUP	102.0	98.0	100	2.8	4
2-Nitroaniline	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
2-Nitroaniline	LCS	LCS DUP	101.0	109.0	105	5.7	8
2-Nitroaniline	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
2-Nitroaniline	LCS	LCS DUP	108.0	98.0	103	7.1	10
2-Nitroaniline	LCS	LCS DUP	94.0	102.0	98	5.7	8
2-Nitroaniline	LCS	LCS DUP	94.0	89.0	91.5	3.5	5
2-Nitroaniline	LCS	LCS DUP	96.0	92.0	94	2.8	4
2-Nitroaniline	LCS	LCS DUP	86.0	92.0	89	4.2	7
2-Nitroaniline	LCS	LCS DUP	101.0	97.0	99	2.8	4
2-Nitroaniline	LCS	LCS DUP	104.0	106.0	105	1.4	2
2-Nitroaniline	LCS	LCS DUP	100.0	96.0	98	2.8	4
2-Nitroaniline	LCS	LCS DUP	105.0	103.0	104	1.4	2
2-Nitroaniline	LCS	LCS DUP	95.0	91.0	93	2.8	4
2-Nitroaniline	LCS	LCS DUP	95.0	92.0	93.5	2.1	3
2-Nitroaniline	LCS	LCS DUP	111.0	100.0	105.5	7.8	10
2-Nitroaniline	LCS	LCS DUP	92.0	96.0	94	2.8	4
2-Nitroaniline	LCS	LCS DUP	97.0	85.0	91	8.5	13
2-Nitroaniline	LCS	LCSD	97.0	101.0	99	2.8	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
2-Nitroaniline	LCS	LCSD	109.0	99.0	104	7.1	10
2-Nitrophenol	LCS	LCS DUP	109.0	108.0	108.5	0.7	1
2-Nitrophenol	LCS	LCS DUP	101.0	107.0	104	4.2	6
2-Nitrophenol	LCS	LCS DUP	99.0	119.0	109	14.1	18
2-Nitrophenol	LCS	LCS DUP	88.0	94.0	91	4.2	7
2-Nitrophenol	LCS	LCS DUP	108.0	108.0	108	0.0	0
2-Nitrophenol	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
2-Nitrophenol	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
2-Nitrophenol	LCS	LCS DUP	84.0	79.0	81.5	3.5	6
2-Nitrophenol	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
2-Nitrophenol	LCS	LCS DUP	104.0	102.0	103	1.4	2
2-Nitrophenol	LCS	LCS DUP	108.0	104.0	106	2.8	4
2-Nitrophenol	LCS	LCS DUP	93.0	90.0	91.5	2.1	3
2-Nitrophenol	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
2-Nitrophenol	LCS	LCS DUP	87.0	81.0	84	4.2	7
2-Nitrophenol	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
2-Nitrophenol	LCS	LCS DUP	96.0	85.0	90.5	7.8	12
2-Nitrophenol	LCS	LCS DUP	85.0	87.0	86	1.4	2
2-Nitrophenol	LCS	LCS DUP	98.0	102.0	100	2.8	4
2-Nitrophenol	LCS	LCS DUP	88.0	86.0	87	1.4	2
2-Nitrophenol	LCS	LCS DUP	77.0	86.0	81.5	6.4	11
2-Nitrophenol	LCS	LCS DUP	94.0	92.0	93	1.4	2
2-Nitrophenol	LCS	LCS DUP	90.0	95.0	92.5	3.5	5
2-Nitrophenol	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
2-Nitrophenol	LCS	LCS DUP	90.0	90.0	90	0.0	0
2-Nitrophenol	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
2-Nitrophenol	LCS	LCS DUP	85.0	90.0	87.5	3.5	6
2-Nitrophenol	LCS	LCS DUP	88.0	61.0	74.5	19.1	36
2-Nitrophenol	LCS	LCS DUP	93.0	97.0	95	2.8	4
2-Nitrophenol	LCS	LCS DUP	93.0	86.0	89.5	4.9	8
2-Nitrophenol	LCS	LCSD	91.0	93.0	92	1.4	2
2-Nitrophenol	LCS	LCSD	85.0 (Y)	4.0 (QY)	44.5	57.3	182

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
3,3'-Dichlorobenzidine	LCS	LCS DUP	93.0	117.0	105	17.0	23
3,3'-Dichlorobenzidine	LCS	LCS DUP	122.0	91.0	106.5	21.9	29
3,3'-Dichlorobenzidine	LCS	LCS DUP	106.0	126.0	116	14.1	17
3,3'-Dichlorobenzidine	LCS	LCS DUP	102.0	85.0	93.5	12.0	18
3,3'-Dichlorobenzidine	LCS	LCS DUP	129.0	118.0	123.5	7.8	9
3,3'-Dichlorobenzidine	LCS	LCS DUP	110.0	108.0	109	1.4	2
3,3'-Dichlorobenzidine	LCS	LCS DUP	117.0	113.0	115	2.8	3
3,3'-Dichlorobenzidine	LCS	LCS DUP	118.0	117.0	117.5	0.7	1
3,3'-Dichlorobenzidine	LCS	LCS DUP	128.0	120.0	124	5.7	6
3,3'-Dichlorobenzidine	LCS	LCS DUP	128.0	138.0	133	7.1	8
3,3'-Dichlorobenzidine	LCS	LCS DUP	135.0	135.0	135	0.0	0
3,3'-Dichlorobenzidine	LCS	LCS DUP	136.0	128.0	132	5.7	6
3,3'-Dichlorobenzidine	LCS	LCS DUP	118.0	116.0	117	1.4	2
3,3'-Dichlorobenzidine	LCS	LCS DUP	127.0	128.0	127.5	0.7	1
3,3'-Dichlorobenzidine	LCS	LCS DUP	133.0	126.0	129.5	4.9	5
3,3'-Dichlorobenzidine	LCS	LCS DUP	124.0	105.0	114.5	13.4	17
3,3'-Dichlorobenzidine	LCS	LCS DUP	135.0	145.0	140	7.1	7
3,3'-Dichlorobenzidine	LCS	LCS DUP	135.0	137.0	136	1.4	1
3,3'-Dichlorobenzidine	LCS	LCS DUP	123.0	121.0	122	1.4	2
3,3'-Dichlorobenzidine	LCS	LCS DUP	116.0	121.0	118.5	3.5	4
3,3'-Dichlorobenzidine	LCS	LCS DUP	108.0	117.0	112.5	6.4	8
3,3'-Dichlorobenzidine	LCS	LCS DUP	113.0	120.0	116.5	4.9	6
3,3'-Dichlorobenzidine	LCS	LCS DUP	125.0	123.0	124	1.4	2
3,3'-Dichlorobenzidine	LCS	LCS DUP	122.0	127.0	124.5	3.5	4
3,3'-Dichlorobenzidine	LCS	LCS DUP	121.0	115.0	118	4.2	5
3,3'-Dichlorobenzidine	LCS	LCS DUP	120.0	120.0	120	0.0	0
3,3'-Dichlorobenzidine	LCS	LCS DUP	138.0	98.0	118	28.3	34
3,3'-Dichlorobenzidine	LCS	LCS DUP	108.0	128.0	118	14.1	17
3,3'-Dichlorobenzidine	LCS	LCS DUP	101.0	110.0	105.5	6.4	9
3,3'-Dichlorobenzidine	LCS	LCSD	116.0	119.0	117.5	2.1	3
3,3'-Dichlorobenzidine	LCS	LCSD	122.0	122.0	122	0.0	0
3-Nitroaniline	LCS	LCS DUP	97.0	111.0	104	9.9	13

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
3-Nitroaniline	LCS	LCS DUP	103.0	77.0	90	18.4	29
3-Nitroaniline	LCS	LCS DUP	100.0	124.0	112	17.0	21
3-Nitroaniline	LCS	LCS DUP	90.0	63.0	76.5	19.1	35
3-Nitroaniline	LCS	LCS DUP	109.0	96.0	102.5	9.2	13
3-Nitroaniline	LCS	LCS DUP	104.0	104.0	104	0.0	0
3-Nitroaniline	LCS	LCS DUP	102.0	100.0	101	1.4	2
3-Nitroaniline	LCS	LCS DUP	95.0	95.0	95	0.0	0
3-Nitroaniline	LCS	LCS DUP	106.0	99.0	102.5	4.9	7
3-Nitroaniline	LCS	LCS DUP	107.0	113.0	110	4.2	5
3-Nitroaniline	LCS	LCS DUP	115.0	109.0	112	4.2	5
3-Nitroaniline	LCS	LCS DUP	110.0	105.0	107.5	3.5	5
3-Nitroaniline	LCS	LCS DUP	101.0	101.0	101	0.0	0
3-Nitroaniline	LCS	LCS DUP	103.0	112.0	107.5	6.4	8
3-Nitroaniline	LCS	LCS DUP	110.0	106.0	108	2.8	4
3-Nitroaniline	LCS	LCS DUP	105.0	105.0	105	0.0	0
3-Nitroaniline	LCS	LCS DUP	104.0	109.0	106.5	3.5	5
3-Nitroaniline	LCS	LCS DUP	117.0	113.0	115	2.8	3
3-Nitroaniline	LCS	LCS DUP	109.0	102.0	105.5	4.9	7
3-Nitroaniline	LCS	LCS DUP	95.0	105.0	100	7.1	10
3-Nitroaniline	LCS	LCS DUP	106.0	105.0	105.5	0.7	1
3-Nitroaniline	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
3-Nitroaniline	LCS	LCS DUP	109.0	98.0	103.5	7.8	11
3-Nitroaniline	LCS	LCS DUP	110.0	98.0	104	8.5	12
3-Nitroaniline	LCS	LCS DUP	100.0	100.0	100	0.0	0
3-Nitroaniline	LCS	LCS DUP	99.0	98.0	98.5	0.7	1
3-Nitroaniline	LCS	LCS DUP	109.0	89.0	99	14.1	20
3-Nitroaniline	LCS	LCS DUP	96.0	106.0	101	7.1	10
3-Nitroaniline	LCS	LCS DUP	107.0	93.0	100	9.9	14
3-Nitroaniline	LCS	LCSD	102.0	107.0	104.5	3.5	5
3-Nitroaniline	LCS	LCSD	109.0	102.0	105.5	4.9	7
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	135.0	134.0	134.5	0.7	1
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	100.0	105.0	102.5	3.5	5

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	119.0	143.0	131	17.0	18
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	94.0	98.0	96	2.8	4
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	124.0	131.0	127.5	4.9	5
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	99.0	96.0	97.5	2.1	3
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	92.0	94.0	93	1.4	2
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	101.0	107.0	104	4.2	6
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	115.0	103.0	109	8.5	11
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	104.0	102.0	103	1.4	2
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	98.0	102.0	100	2.8	4
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	96.0	89.0	92.5	4.9	8
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	96.0	92.0	94	2.8	4
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	81.0	87.0	84	4.2	7
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	89.0	70.0	79.5	13.4	24
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	100.0	106.0	103	4.2	6
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	91.0	84.0	87.5	4.9	8
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	74.0	88.0	81	9.9	17
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	102.0	94.0	98	5.7	8
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	107.0	106.0	106.5	0.7	1
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	92.0	92.0	92	0.0	0
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	101.0	100.0	100.5	0.7	1
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	94.0	116.0	105	15.6	21
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	96.0	101.0	98.5	3.5	5
4,6-Dinitro-2-methylphenol	LCS	LCS DUP	106.0 (Y)	6.0 (Y)	56	70.7	179
4,6-Dinitro-2-methylphenol	LCS	LCSD	96.0	96.0	96	0.0	0
4,6-Dinitro-2-methylphenol	LCS	LCSD	99.0 (Y)	0.00 (QY)	49.5	70.0	200
4-Bromophenyl phenyl ether	LCS	LCS DUP	104.0	97.0	100.5	4.9	7
4-Bromophenyl phenyl ether	LCS	LCS DUP	98.0	100.0	99	1.4	2
4-Bromophenyl phenyl ether	LCS	LCS DUP	89.0	107.0	98	12.7	18

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4-Bromophenyl phenyl ether	LCS	LCS DUP	83.0	90.0	86.5	4.9	8
4-Bromophenyl phenyl ether	LCS	LCS DUP	98.0	98.0	98	0.0	0
4-Bromophenyl phenyl ether	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
4-Bromophenyl phenyl ether	LCS	LCS DUP	89.0	83.0	86	4.2	7
4-Bromophenyl phenyl ether	LCS	LCS DUP	98.0	98.0	98	0.0	0
4-Bromophenyl phenyl ether	LCS	LCS DUP	101.0	99.0	100	1.4	2
4-Bromophenyl phenyl ether	LCS	LCS DUP	83.0	95.0	89	8.5	13
4-Bromophenyl phenyl ether	LCS	LCS DUP	106.0	92.0	99	9.9	14
4-Bromophenyl phenyl ether	LCS	LCS DUP	102.0	97.0	99.5	3.5	5
4-Bromophenyl phenyl ether	LCS	LCS DUP	97.0	99.0	98	1.4	2
4-Bromophenyl phenyl ether	LCS	LCS DUP	87.0	92.0	89.5	3.5	6
4-Bromophenyl phenyl ether	LCS	LCS DUP	92.0	89.0	90.5	2.1	3
4-Bromophenyl phenyl ether	LCS	LCS DUP	101.0	86.0	93.5	10.6	16
4-Bromophenyl phenyl ether	LCS	LCS DUP	89.0	96.0	92.5	4.9	8
4-Bromophenyl phenyl ether	LCS	LCS DUP	79.0	82.0	80.5	2.1	4
4-Bromophenyl phenyl ether	LCS	LCS DUP	99.0	92.0	95.5	4.9	7
4-Bromophenyl phenyl ether	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
4-Bromophenyl phenyl ether	LCS	LCS DUP	87.0	86.0	86.5	0.7	1
4-Bromophenyl phenyl ether	LCS	LCS DUP	84.0	92.0	88	5.7	9
4-Bromophenyl phenyl ether	LCS	LCS DUP	81.0	87.0	84	4.2	7
4-Bromophenyl phenyl ether	LCS	LCS DUP	78.0	80.0	79	1.4	3
4-Bromophenyl phenyl ether	LCS	LCS DUP	86.0	88.0	87	1.4	2
4-Bromophenyl phenyl ether	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
4-Bromophenyl phenyl ether	LCS	LCS DUP	99.0	97.0	98	1.4	2
4-Bromophenyl phenyl ether	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
4-Bromophenyl phenyl ether	LCS	LCS DUP	85.0	73.0	79	8.5	15
4-Bromophenyl phenyl ether	LCS	LCSD	90.0	89.0	89.5	0.7	1
4-Bromophenyl phenyl ether	LCS	LCSD	100.0	91.0	95.5	6.4	9
4-Chloro-3-methylphenol	LCS	LCS DUP	87.0	85.0	86	1.4	2
4-Chloro-3-methylphenol	LCS	LCS DUP	81.0	84.0	82.5	2.1	4
4-Chloro-3-methylphenol	LCS	LCS DUP	80.0	94.0	87	9.9	16
4-Chloro-3-methylphenol	LCS	LCS DUP	98.0	90.0	94	5.7	9

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4-Chloro-3-methylphenol	LCS	LCS DUP	84.0	85.0	84.5	0.7	1
4-Chloro-3-methylphenol	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
4-Chloro-3-methylphenol	LCS	LCS DUP	92.0	93.0	92.5	0.7	1
4-Chloro-3-methylphenol	LCS	LCS DUP	81.0	76.0	78.5	3.5	6
4-Chloro-3-methylphenol	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
4-Chloro-3-methylphenol	LCS	LCS DUP	90.0	92.0	91	1.4	2
4-Chloro-3-methylphenol	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
4-Chloro-3-methylphenol	LCS	LCS DUP	93.0	89.0	91	2.8	4
4-Chloro-3-methylphenol	LCS	LCS DUP	91.0	91.0	91	0.0	0
4-Chloro-3-methylphenol	LCS	LCS DUP	89.0	81.0	85	5.7	9
4-Chloro-3-methylphenol	LCS	LCS DUP	92.0	86.0	89	4.2	7
4-Chloro-3-methylphenol	LCS	LCS DUP	89.0	93.0	91	2.8	4
4-Chloro-3-methylphenol	LCS	LCS DUP	86.0	92.0	89	4.2	7
4-Chloro-3-methylphenol	LCS	LCS DUP	82.0	88.0	85	4.2	7
4-Chloro-3-methylphenol	LCS	LCS DUP	89.0	84.0	86.5	3.5	6
4-Chloro-3-methylphenol	LCS	LCS DUP	75.0	84.0	79.5	6.4	11
4-Chloro-3-methylphenol	LCS	LCS DUP	98.0	93.0	95.5	3.5	5
4-Chloro-3-methylphenol	LCS	LCS DUP	90.0	94.0	92	2.8	4
4-Chloro-3-methylphenol	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
4-Chloro-3-methylphenol	LCS	LCS DUP	92.0	96.0	94	2.8	4
4-Chloro-3-methylphenol	LCS	LCS DUP	86.0	88.0	87	1.4	2
4-Chloro-3-methylphenol	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
4-Chloro-3-methylphenol	LCS	LCS DUP	98.0	88.0	93	7.1	11
4-Chloro-3-methylphenol	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
4-Chloro-3-methylphenol	LCS	LCS DUP	94.0	87.0	90.5	4.9	8
4-Chloro-3-methylphenol	LCS	LCSD	92.0	96.0	94	2.8	4
4-Chloro-3-methylphenol	LCS	LCSD	90.0 (Y)	64.0 (Y)	77	18.4	34
4-Chlorophenyl phenyl ether	LCS	LCS DUP	103.0	100.0	101.5	2.1	3
4-Chlorophenyl phenyl ether	LCS	LCS DUP	100.0	100.0	100	0.0	0
4-Chlorophenyl phenyl ether	LCS	LCS DUP	91.0	111.0	101	14.1	20
4-Chlorophenyl phenyl ether	LCS	LCS DUP	101.0	99.0	100	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	98.0	101.0	99.5	2.1	3

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4-Chlorophenyl phenyl ether	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
4-Chlorophenyl phenyl ether	LCS	LCS DUP	99.0	96.0	97.5	2.1	3
4-Chlorophenyl phenyl ether	LCS	LCS DUP	106.0	104.0	105	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	110.0	105.0	107.5	3.5	5
4-Chlorophenyl phenyl ether	LCS	LCS DUP	101.0	104.0	102.5	2.1	3
4-Chlorophenyl phenyl ether	LCS	LCS DUP	113.0	100.0	106.5	9.2	12
4-Chlorophenyl phenyl ether	LCS	LCS DUP	108.0	104.0	106	2.8	4
4-Chlorophenyl phenyl ether	LCS	LCS DUP	105.0	107.0	106	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	98.0	104.0	101	4.2	6
4-Chlorophenyl phenyl ether	LCS	LCS DUP	97.0	95.0	96	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	109.0	91.0	100	12.7	18
4-Chlorophenyl phenyl ether	LCS	LCS DUP	100.0	107.0	103.5	4.9	7
4-Chlorophenyl phenyl ether	LCS	LCS DUP	98.0	93.0	95.5	3.5	5
4-Chlorophenyl phenyl ether	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
4-Chlorophenyl phenyl ether	LCS	LCS DUP	91.0	102.0	96.5	7.8	11
4-Chlorophenyl phenyl ether	LCS	LCS DUP	96.0	94.0	95	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	93.0	102.0	97.5	6.4	9
4-Chlorophenyl phenyl ether	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
4-Chlorophenyl phenyl ether	LCS	LCS DUP	93.0	95.0	94	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	101.0	101.0	101	0.0	0
4-Chlorophenyl phenyl ether	LCS	LCS DUP	105.0	105.0	105	0.0	0
4-Chlorophenyl phenyl ether	LCS	LCS DUP	112.0	142.0	127	21.2	24
4-Chlorophenyl phenyl ether	LCS	LCS DUP	90.0	92.0	91	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
4-Chlorophenyl phenyl ether	LCS	LCSD	102.0	104.0	103	1.4	2
4-Chlorophenyl phenyl ether	LCS	LCSD	108.0	97.0	102.5	7.8	11
4-Methylphenol(p-cresol)	LCS	LCS DUP	85.0	87.0	86	1.4	2
4-Methylphenol(p-cresol)	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
4-Methylphenol(p-cresol)	LCS	LCS DUP	81.0	98.0	89.5	12.0	19
4-Methylphenol(p-cresol)	LCS	LCS DUP	82.0	84.0	83	1.4	2
4-Methylphenol(p-cresol)	LCS	LCS DUP	85.0	87.0	86	1.4	2
4-Methylphenol(p-cresol)	LCS	LCS DUP	71.0	76.0	73.5	3.5	7

Compiled: 11 May 1994

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Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4-Methylphenol(p-cresol)	LCS	LCS DUP	71.0	76.0	73.5	3.5	7
4-Methylphenol(p-cresol)	LCS	LCS DUP	96.0	100.0	98	2.8	4
4-Methylphenol(p-cresol)	LCS	LCS DUP	66.0	60.0	63	4.2	10
4-Methylphenol(p-cresol)	LCS	LCS DUP	72.0	70.0	71	1.4	3
4-Methylphenol(p-cresol)	LCS	LCS DUP	95.0	99.0	97	2.8	4
4-Methylphenol(p-cresol)	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
4-Methylphenol(p-cresol)	LCS	LCS DUP	73.0	72.0	72.5	0.7	1
4-Methylphenol(p-cresol)	LCS	LCS DUP	75.0	76.0	75.5	0.7	1
4-Methylphenol(p-cresol)	LCS	LCS DUP	76.0	69.0	72.5	4.9	10
4-Methylphenol(p-cresol)	LCS	LCS DUP	81.0	74.0	77.5	4.9	9
4-Methylphenol(p-cresol)	LCS	LCS DUP	60.0	77.0	68.5	12.0	25
4-Methylphenol(p-cresol)	LCS	LCS DUP	64.0	66.0	65	1.4	3
4-Methylphenol(p-cresol)	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
4-Methylphenol(p-cresol)	LCS	LCS DUP	70.0	66.0	68	2.8	6
4-Methylphenol(p-cresol)	LCS	LCS DUP	58.0	69.0	63.5	7.8	17
4-Methylphenol(p-cresol)	LCS	LCS DUP	91.0	89.0	90	1.4	2
4-Methylphenol(p-cresol)	LCS	LCS DUP	79.0	90.0	84.5	7.8	13
4-Methylphenol(p-cresol)	LCS	LCS DUP	83.0	83.0	83	0.0	0
4-Methylphenol(p-cresol)	LCS	LCS DUP	81.0	89.0	85	5.7	9
4-Methylphenol(p-cresol)	LCS	LCS DUP	85.0	81.0	83	2.8	5
4-Methylphenol(p-cresol)	LCS	LCS DUP	69.0	70.0	69.5	0.7	1
4-Methylphenol(p-cresol)	LCS	LCS DUP	75.0	54.0	64.5	14.8	33
4-Methylphenol(p-cresol)	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
4-Methylphenol(p-cresol)	LCS	LCS DUP	85.0	74.0	79.5	7.8	14
4-Methylphenol(p-cresol)	LCS	LCSD	82.0	81.0	81.5	0.7	1
4-Methylphenol(p-cresol)	LCS	LCSD	73.0	59.0	66	9.9	21
4-Nitroaniline	LCS	LCS DUP	107.0	109.0	108	1.4	2
4-Nitroaniline	LCS	LCS DUP	104.0	102.0	103	1.4	2
4-Nitroaniline	LCS	LCS DUP	95.0	115.0	105	14.1	19
4-Nitroaniline	LCS	LCS DUP	85.0	71.0	78	9.9	18
4-Nitroaniline	LCS	LCS DUP	104.0	104.0	104	0.0	0
4-Nitroaniline	LCS	LCS DUP	97.0	96.0	96.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4-Nitroaniline	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
4-Nitroaniline	LCS	LCS DUP	91.0	89.0	90	1.4	2
4-Nitroaniline	LCS	LCS DUP	101.0	92.0	96.5	6.4	9
4-Nitroaniline	LCS	LCS DUP	98.0	102.0	100	2.8	4
4-Nitroaniline	LCS	LCS DUP	105.0	91.0	98	9.9	14
4-Nitroaniline	LCS	LCS DUP	102.0	98.0	100	2.8	4
4-Nitroaniline	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
4-Nitroaniline	LCS	LCS DUP	98.0	102.0	100	2.8	4
4-Nitroaniline	LCS	LCS DUP	99.0	95.0	97	2.8	4
4-Nitroaniline	LCS	LCS DUP	104.0	84.0	94	14.1	21
4-Nitroaniline	LCS	LCS DUP	97.0	104.0	100.5	4.9	7
4-Nitroaniline	LCS	LCS DUP	105.0	96.0	100.5	6.4	9
4-Nitroaniline	LCS	LCS DUP	99.0	91.0	95	5.7	8
4-Nitroaniline	LCS	LCS DUP	86.0	93.0	89.5	4.9	8
4-Nitroaniline	LCS	LCS DUP	93.0	91.0	92	1.4	2
4-Nitroaniline	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
4-Nitroaniline	LCS	LCS DUP	98.0	92.0	95	4.2	6
4-Nitroaniline	LCS	LCS DUP	96.0	91.0	93.5	3.5	5
4-Nitroaniline	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
4-Nitroaniline	LCS	LCS DUP	93.0	91.0	92	1.4	2
4-Nitroaniline	LCS	LCS DUP	102.0	151.0	126.5	34.6	39
4-Nitroaniline	LCS	LCS DUP	86.0	94.0	90	5.7	9
4-Nitroaniline	LCS	LCS DUP	96.0	84.0	90	8.5	13
4-Nitroaniline	LCS	LCSD	94.0	93.0	93.5	0.7	1
4-Nitroaniline	LCS	LCSD	109.0	95.0	102	9.9	14
4-Nitrophenol	LCS	LCS DUP	88.0	86.0	87	1.4	2
4-Nitrophenol	LCS	LCS DUP	76.0	76.0	76	0.0	0
4-Nitrophenol	LCS	LCS DUP	74.0	87.0	80.5	9.2	16
4-Nitrophenol	LCS	LCS DUP	90.0	86.0	88	2.8	5
4-Nitrophenol	LCS	LCS DUP	76.0	83.0	79.5	4.9	9
4-Nitrophenol	LCS	LCS DUP	69.0	75.0	72	4.2	8
4-Nitrophenol	LCS	LCS DUP	78.0	72.0	75	4.2	8

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
4-Nitrophenol	LCS	LCS DUP	65.0	67.0	66	1.4	3
4-Nitrophenol	LCS	LCS DUP	85.0	84.0	84.5	0.7	1
4-Nitrophenol	LCS	LCS DUP	64.0	71.0	67.5	4.9	10
4-Nitrophenol	LCS	LCS DUP	72.0	69.0	70.5	2.1	4
4-Nitrophenol	LCS	LCS DUP	98.0	98.0	98	0.0	0
4-Nitrophenol	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
4-Nitrophenol	LCS	LCS DUP	80.0	70.0	75	7.1	13
4-Nitrophenol	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
4-Nitrophenol	LCS	LCS DUP	83.0	77.0	80	4.2	8
4-Nitrophenol	LCS	LCS DUP	38.0	34.0	36	2.8	11
4-Nitrophenol	LCS	LCS DUP	51.0	56.0	53.5	3.5	9
4-Nitrophenol	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
4-Nitrophenol	LCS	LCS DUP	72.0	78.0	75	4.2	8
4-Nitrophenol	LCS	LCS DUP	111.0	101.0	106	7.1	9
4-Nitrophenol	LCS	LCS DUP	120.0	116.0	118	2.8	3
4-Nitrophenol	LCS	LCS DUP	107.0	101.0	104	4.2	6
4-Nitrophenol	LCS	LCS DUP	119.0	109.0	114	7.1	9
4-Nitrophenol	LCS	LCS DUP	96.0	94.0	95	1.4	2
4-Nitrophenol	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
4-Nitrophenol	LCS	LCS DUP	94.0	105.0	99.5	7.8	11
4-Nitrophenol	LCS	LCS DUP	103.0	110.0	106.5	4.9	7
4-Nitrophenol	LCS	LCS DUP	116.0	95.0	105.5	14.8	20
4-Nitrophenol	LCS	LCSD	50.0	47.0	48.5	2.1	6
4-Nitrophenol	LCS	LCSD	81.0 (Y)	0.00 (QY)	40.5	57.3	200
Acenaphthene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
Acenaphthene	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Acenaphthene	LCS	LCS DUP	78.0	96.0	87	12.7	21
Acenaphthene	LCS	LCS DUP	88.0	87.0	87.5	0.7	1
Acenaphthene	LCS	LCS DUP	84.0	87.0	85.5	2.1	4
Acenaphthene	LCS	LCS DUP	95.0	92.0	93.5	2.1	3
Acenaphthene	LCS	LCS DUP	90.0	88.0	89	1.4	2
Acenaphthene	LCS	LCS DUP	88.0	86.0	87	1.4	2

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Acenaphthene	LCS	LCS DUP	98.0	92.0	95	4.2	6
Acenaphthene	LCS	LCS DUP	94.0	98.0	96	2.8	4
Acenaphthene	LCS	LCS DUP	103.0	98.0	100.5	3.5	5
Acenaphthene	LCS	LCS DUP	99.0	95.0	97	2.8	4
Acenaphthene	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
Acenaphthene	LCS	LCS DUP	91.0	98.0	94.5	4.9	7
Acenaphthene	LCS	LCS DUP	93.0	93.0	93	0.0	0
Acenaphthene	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Acenaphthene	LCS	LCS DUP	92.0	98.0	95	4.2	6
Acenaphthene	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
Acenaphthene	LCS	LCS DUP	97.0	91.0	94	4.2	6
Acenaphthene	LCS	LCS DUP	79.0	92.0	85.5	9.2	15
Acenaphthene	LCS	LCS DUP	96.0	90.0	93	4.2	6
Acenaphthene	LCS	LCS DUP	90.0	94.0	92	2.8	4
Acenaphthene	LCS	LCS DUP	94.0	90.0	92	2.8	4
Acenaphthene	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
Acenaphthene	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Acenaphthene	LCS	LCS DUP	96.0	94.0	95	1.4	2
Acenaphthene	LCS	LCS DUP	96.0	85.0	90.5	7.8	12
Acenaphthene	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
Acenaphthene	LCS	LCS DUP	93.0	80.0	86.5	9.2	15
Acenaphthene	LCS	LCSD	89.0	93.0	91	2.8	4
Acenaphthene	LCS	LCSD	98.0	90.0	94	5.7	9
Acenaphthylene	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Acenaphthylene	LCS	LCS DUP	97.0	99.0	98	1.4	2
Acenaphthylene	LCS	LCS DUP	86.0	105.0	95.5	13.4	20
Acenaphthylene	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Acenaphthylene	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Acenaphthylene	LCS	LCS DUP	107.0	105.0	106	1.4	2
Acenaphthylene	LCS	LCS DUP	107.0	101.0	104	4.2	6
Acenaphthylene	LCS	LCS DUP	100.0	97.0	98.5	2.1	3
Acenaphthylene	LCS	LCS DUP	109.0	102.0	105.5	4.9	7

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Acenaphthylene	LCS	LCS DUP	107.0	112.0	109.5	3.5	5
Acenaphthylene	LCS	LCS DUP	119.0	111.0	115	5.7	7
Acenaphthylene	LCS	LCS DUP	111.0	106.0	108.5	3.5	5
Acenaphthylene	LCS	LCS DUP	107.0	107.0	107	0.0	0
Acenaphthylene	LCS	LCS DUP	102.0	110.0	106	5.7	8
Acenaphthylene	LCS	LCS DUP	105.0	104.0	104.5	0.7	1
Acenaphthylene	LCS	LCS DUP	114.0	106.0	110	5.7	7
Acenaphthylene	LCS	LCS DUP	102.0	109.0	105.5	4.9	7
Acenaphthylene	LCS	LCS DUP	109.0	105.0	107	2.8	4
Acenaphthylene	LCS	LCS DUP	104.0	98.0	101	4.2	6
Acenaphthylene	LCS	LCS DUP	88.0	102.0	95	9.9	15
Acenaphthylene	LCS	LCS DUP	109.0	103.0	106	4.2	6
Acenaphthylene	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
Acenaphthylene	LCS	LCS DUP	106.0	103.0	104.5	2.1	3
Acenaphthylene	LCS	LCS DUP	107.0	104.0	105.5	2.1	3
Acenaphthylene	LCS	LCS DUP	101.0	97.0	99	2.8	4
Acenaphthylene	LCS	LCS DUP	105.0	105.0	105	0.0	0
Acenaphthylene	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Acenaphthylene	LCS	LCS DUP	98.0	105.0	101.5	4.9	7
Acenaphthylene	LCS	LCS DUP	107.0	92.0	99.5	10.6	15
Acenaphthylene	LCS	LCSD	98.0	99.0	98.5	0.7	1
Acenaphthylene	LCS	LCSD	108.0	103.0	105.5	3.5	5
Anthracene	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
Anthracene	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Anthracene	LCS	LCS DUP	82.0	100.0	91	12.7	20
Anthracene	LCS	LCS DUP	90.0	90.0	90	0.0	0
Anthracene	LCS	LCS DUP	91.0	93.0	92	1.4	2
Anthracene	LCS	LCS DUP	102.0	103.0	102.5	0.7	1
Anthracene	LCS	LCS DUP	99.0	94.0	96.5	3.5	5
Anthracene	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Anthracene	LCS	LCS DUP	104.0	103.0	103.5	0.7	1
Anthracene	LCS	LCS DUP	99.0	104.0	101.5	3.5	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Anthracene	LCS	LCS DUP	111.0	104.0	107.5	4.9	7
Anthracene	LCS	LCS DUP	111.0	106.0	108.5	3.5	5
Anthracene	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
Anthracene	LCS	LCS DUP	103.0	109.0	106	4.2	6
Anthracene	LCS	LCS DUP	110.0	107.0	108.5	2.1	3
Anthracene	LCS	LCS DUP	109.0	100.0	104.5	6.4	9
Anthracene	LCS	LCS DUP	103.0	110.0	106.5	4.9	7
Anthracene	LCS	LCS DUP	106.0	104.0	105	1.4	2
Anthracene	LCS	LCS DUP	107.0	98.0	102.5	6.4	9
Anthracene	LCS	LCS DUP	96.0	102.0	99	4.2	6
Anthracene	LCS	LCS DUP	104.0	92.0	98	8.5	12
Anthracene	LCS	LCS DUP	101.0	100.0	100.5	0.7	1
Anthracene	LCS	LCS DUP	96.0	96.0	96	0.0	0
Anthracene	LCS	LCS DUP	97.0	99.0	98	1.4	2
Anthracene	LCS	LCS DUP	91.0	91.0	91	0.0	0
Anthracene	LCS	LCS DUP	106.0	104.0	105	1.4	2
Anthracene	LCS	LCS DUP	102.0	98.0	100	2.8	4
Anthracene	LCS	LCS DUP	92.0	97.0	94.5	3.5	5
Anthracene	LCS	LCS DUP	99.0	87.0	93	8.5	13
Anthracene	LCS	LCSD	93.0	93.0	93	0.0	0
Anthracene	LCS	LCSD	110.0	100.0	105	7.1	10
Benzo(a)anthracene	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	83.0	100.0	91.5	12.0	19
Benzo(a)anthracene	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	96.0	96.0	96	0.0	0
Benzo(a)anthracene	LCS	LCS DUP	102.0	100.0	101	1.4	2
Benzo(a)anthracene	LCS	LCS DUP	89.0	87.0	88	1.4	2
Benzo(a)anthracene	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	109.0	106.0	107.5	2.1	3
Benzo(a)anthracene	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	105.0	104.0	104.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzo(a)anthracene	LCS	LCS DUP	105.0	100.0	102.5	3.5	5
Benzo(a)anthracene	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	99.0	104.0	101.5	3.5	5
Benzo(a)anthracene	LCS	LCS DUP	103.0	99.0	101	2.8	4
Benzo(a)anthracene	LCS	LCS DUP	100.0	104.0	102	2.8	4
Benzo(a)anthracene	LCS	LCS DUP	96.0	104.0	100	5.7	8
Benzo(a)anthracene	LCS	LCS DUP	101.0	93.0	97	5.7	8
Benzo(a)anthracene	LCS	LCS DUP	98.0	96.0	97	1.4	2
Benzo(a)anthracene	LCS	LCS DUP	91.0	96.0	93.5	3.5	5
Benzo(a)anthracene	LCS	LCS DUP	93.0	89.0	91	2.8	4
Benzo(a)anthracene	LCS	LCS DUP	85.0	94.0	89.5	6.4	10
Benzo(a)anthracene	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	93.0	98.0	95.5	3.5	5
Benzo(a)anthracene	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
Benzo(a)anthracene	LCS	LCS DUP	103.0	104.0	103.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	103.0	86.0	94.5	12.0	18
Benzo(a)anthracene	LCS	LCS DUP	82.0	95.0	88.5	9.2	15
Benzo(a)anthracene	LCS	LCS DUP	92.0	83.0	87.5	6.4	10
Benzo(a)anthracene	LCS	LCSD	86.0	90.0	88	2.8	5
Benzo(a)anthracene	LCS	LCSD	103.0	94.0	98.5	6.4	9
Benzo(a)pyrene	LCS	LCS DUP	77.0	79.0	78	1.4	3
Benzo(a)pyrene	LCS	LCS DUP	78.0	81.0	79.5	2.1	4
Benzo(a)pyrene	LCS	LCS DUP	70.0	87.0	78.5	12.0	22
Benzo(a)pyrene	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Benzo(a)pyrene	LCS	LCS DUP	78.0	78.0	78	0.0	0
Benzo(a)pyrene	LCS	LCS DUP	93.0	91.0	92	1.4	2
Benzo(a)pyrene	LCS	LCS DUP	82.0	77.0	79.5	3.5	6
Benzo(a)pyrene	LCS	LCS DUP	89.0	90.0	89.5	0.7	1
Benzo(a)pyrene	LCS	LCS DUP	95.0	89.0	92	4.2	7
Benzo(a)pyrene	LCS	LCS DUP	88.0	88.0	88	0.0	0
Benzo(a)pyrene	LCS	LCS DUP	91.0	89.0	90	1.4	2
Benzo(a)pyrene	LCS	LCS DUP	95.0	91.0	93	2.8	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzo(a)pyrene	LCS	LCS DUP	90.0	90.0	90	0.0	0
Benzo(a)pyrene	LCS	LCS DUP	91.0	95.0	93	2.8	4
Benzo(a)pyrene	LCS	LCS DUP	97.0	94.0	95.5	2.1	3
Benzo(a)pyrene	LCS	LCS DUP	96.0	83.0	89.5	9.2	15
Benzo(a)pyrene	LCS	LCS DUP	96.0	101.0	98.5	3.5	5
Benzo(a)pyrene	LCS	LCS DUP	94.0	83.0	88.5	7.8	12
Benzo(a)pyrene	LCS	LCS DUP	91.0	87.0	89	2.8	4
Benzo(a)pyrene	LCS	LCS DUP	83.0	89.0	86	4.2	7
Benzo(a)pyrene	LCS	LCS DUP	88.0	84.0	86	2.8	5
Benzo(a)pyrene	LCS	LCS DUP	89.0	82.0	85.5	4.9	8
Benzo(a)pyrene	LCS	LCS DUP	85.0	78.0	81.5	4.9	9
Benzo(a)pyrene	LCS	LCS DUP	84.0	84.0	84	0.0	0
Benzo(a)pyrene	LCS	LCS DUP	84.0	81.0	82.5	2.1	4
Benzo(a)pyrene	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
Benzo(a)pyrene	LCS	LCS DUP	88.0	74.0	81	9.9	17
Benzo(a)pyrene	LCS	LCS DUP	73.0	82.0	77.5	6.4	12
Benzo(a)pyrene	LCS	LCS DUP	86.0	82.0	84	2.8	5
Benzo(a)pyrene	LCS	LCSD	82.0	87.0	84.5	3.5	6
Benzo(a)pyrene	LCS	LCSD	95.0	86.0	90.5	6.4	10
Benzo(b)fluoranthene	LCS	LCS DUP	85.0	78.0	81.5	4.9	9
Benzo(b)fluoranthene	LCS	LCS DUP	83.0	84.0	83.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	73.0	92.0	82.5	13.4	23
Benzo(b)fluoranthene	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
Benzo(b)fluoranthene	LCS	LCS DUP	80.0	79.0	79.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	101.0	95.0	98	4.2	6
Benzo(b)fluoranthene	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	92.0	90.0	91	1.4	2
Benzo(b)fluoranthene	LCS	LCS DUP	99.0	91.0	95	5.7	8
Benzo(b)fluoranthene	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
Benzo(b)fluoranthene	LCS	LCS DUP	94.0	90.0	92	2.8	4
Benzo(b)fluoranthene	LCS	LCS DUP	96.0	92.0	94	2.8	4

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzo(b)fluoranthene	LCS	LCS DUP	90.0	98.0	94	5.7	9
Benzo(b)fluoranthene	LCS	LCS DUP	96.0	98.0	97	1.4	2
Benzo(b)fluoranthene	LCS	LCS DUP	114.0	94.0	104	14.1	19
Benzo(b)fluoranthene	LCS	LCS DUP	94.0	93.0	93.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	94.0	78.0	86	11.3	19
Benzo(b)fluoranthene	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
Benzo(b)fluoranthene	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
Benzo(b)fluoranthene	LCS	LCS DUP	76.0	76.0	76	0.0	0
Benzo(b)fluoranthene	LCS	LCS DUP	82.0	83.0	82.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	77.0	76.0	76.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	80.0	85.0	82.5	3.5	6
Benzo(b)fluoranthene	LCS	LCS DUP	78.0	77.0	77.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Benzo(b)fluoranthene	LCS	LCS DUP	78.0	66.0	72	8.5	17
Benzo(b)fluoranthene	LCS	LCS DUP	72.0	82.0	77	7.1	13
Benzo(b)fluoranthene	LCS	LCS DUP	80.0	80.0	80	0.0	0
Benzo(b)fluoranthene	LCS	LCSD	82.0	84.0	83	1.4	2
Benzo(b)fluoranthene	LCS	LCSD	92.0	87.0	89.5	3.5	6
Benzo(g,h,i)perylene	LCS	LCS DUP	100.0	90.0	95	7.1	11
Benzo(g,h,i)perylene	LCS	LCS DUP	67.0	67.0	67	0.0	0
Benzo(g,h,i)perylene	LCS	LCS DUP	73.0	92.0	82.5	13.4	23
Benzo(g,h,i)perylene	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
Benzo(g,h,i)perylene	LCS	LCS DUP	80.0	79.0	79.5	0.7	1
Benzo(g,h,i)perylene	LCS	LCS DUP	121.0	115.0	118	4.2	5
Benzo(g,h,i)perylene	LCS	LCS DUP	76.0	76.0	76	0.0	0
Benzo(g,h,i)perylene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Benzo(g,h,i)perylene	LCS	LCS DUP	88.0	79.0	83.5	6.4	11
Benzo(g,h,i)perylene	LCS	LCS DUP	81.0	85.0	83	2.8	5
Benzo(g,h,i)perylene	LCS	LCS DUP	92.0	81.0	86.5	7.8	13
Benzo(g,h,i)perylene	LCS	LCS DUP	109.0	103.0	106	4.2	6
Benzo(g,h,i)perylene	LCS	LCS DUP	106.0	105.0	105.5	0.7	1
Benzo(g,h,i)perylene	LCS	LCS DUP	110.0	114.0	112	2.8	4

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzo(g,h,i)perylene	LCS	LCS DUP	96.0	90.0	93	4.2	6
Benzo(g,h,i)perylene	LCS	LCS DUP	114.0	98.0	106	11.3	15
Benzo(g,h,i)perylene	LCS	LCS DUP	110.0	118.0	114	5.7	7
Benzo(g,h,i)perylene	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
Benzo(g,h,i)perylene	LCS	LCS DUP	105.0	97.0	101	5.7	8
Benzo(g,h,i)perylene	LCS	LCS DUP	70.0 (Y)	95.0 (Y)	82.5	17.7	30
Benzo(g,h,i)perylene	LCS	LCS DUP	93.0	88.0	90.5	3.5	6
Benzo(g,h,i)perylene	LCS	LCS DUP	95.0	92.0	93.5	2.1	3
Benzo(g,h,i)perylene	LCS	LCS DUP	88.0	80.0	84	5.7	10
Benzo(g,h,i)perylene	LCS	LCS DUP	90.0	81.0	85.5	6.4	11
Benzo(g,h,i)perylene	LCS	LCS DUP	86.0	89.0	87.5	2.1	3
Benzo(g,h,i)perylene	LCS	LCS DUP	112.0	110.0	111	1.4	2
Benzo(g,h,i)perylene	LCS	LCS DUP	101.0	56.0	78.5	31.8	57
Benzo(g,h,i)perylene	LCS	LCS DUP	82.0	84.0	83	1.4	2
Benzo(g,h,i)perylene	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
Benzo(g,h,i)perylene	LCS	LCSD	77.0	82.0	79.5	3.5	6
Benzo(g,h,i)perylene	LCS	LCSD	125.0	115.0	120	7.1	8
Benzo(k)fluoranthene	LCS	LCS DUP	94.0	80.0	87	9.9	16
Benzo(k)fluoranthene	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
Benzo(k)fluoranthene	LCS	LCS DUP	81.0	96.0	88.5	10.6	17
Benzo(k)fluoranthene	LCS	LCS DUP	80.0	78.0	79	1.4	3
Benzo(k)fluoranthene	LCS	LCS DUP	83.0	86.0	84.5	2.1	4
Benzo(k)fluoranthene	LCS	LCS DUP	108.0	106.0	107	1.4	2
Benzo(k)fluoranthene	LCS	LCS DUP	96.0	91.0	93.5	3.5	5
Benzo(k)fluoranthene	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Benzo(k)fluoranthene	LCS	LCS DUP	113.0	112.0	112.5	0.7	1
Benzo(k)fluoranthene	LCS	LCS DUP	100.0	116.0	108	11.3	15
Benzo(k)fluoranthene	LCS	LCS DUP	120.0	87.0	103.5	23.3	32
Benzo(k)fluoranthene	LCS	LCS DUP	114.0	102.0	108	8.5	11
Benzo(k)fluoranthene	LCS	LCS DUP	106.0	114.0	110	5.7	7
Benzo(k)fluoranthene	LCS	LCS DUP	104.0	111.0	107.5	4.9	7
Benzo(k)fluoranthene	LCS	LCS DUP	113.0	107.0	110	4.2	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzo(k)fluoranthene	LCS	LCS DUP	117.0	102.0	109.5	10.6	14
Benzo(k)fluoranthene	LCS	LCS DUP	102.0	108.0	105	4.2	6
Benzo(k)fluoranthene	LCS	LCS DUP	105.0	109.0	107	2.8	4
Benzo(k)fluoranthene	LCS	LCS DUP	106.0	97.0	101.5	6.4	9
Benzo(k)fluoranthene	LCS	LCS DUP	102.0	109.0	105.5	4.9	7
Benzo(k)fluoranthene	LCS	LCS DUP	110.0	102.0	106	5.7	8
Benzo(k)fluoranthene	LCS	LCS DUP	119.0	102.0	110.5	12.0	15
Benzo(k)fluoranthene	LCS	LCS DUP	108.0	89.0	98.5	13.4	19
Benzo(k)fluoranthene	LCS	LCS DUP	106.0	100.0	103	4.2	6
Benzo(k)fluoranthene	LCS	LCS DUP	101.0	94.0	97.5	4.9	7
Benzo(k)fluoranthene	LCS	LCS DUP	110.0	107.0	108.5	2.1	3
Benzo(k)fluoranthene	LCS	LCS DUP	93.0	80.0	86.5	9.2	15
Benzo(k)fluoranthene	LCS	LCS DUP	102.0	99.0	100.5	2.1	3
Benzo(k)fluoranthene	LCS	LCS DUP	105.0	100.0	102.5	3.5	5
Benzo(k)fluoranthene	LCS	LCSD	113.0	104.0	108.5	6.4	8
Benzo(k)fluoranthene	LCS	LCSD	112.0	95.0	103.5	12.0	16
Benzoic acid	LCS	LCS DUP	111.0	113.0	112	1.4	2
Benzoic acid	LCS	LCS DUP	78.0	53.0	65.5	17.7	38
Benzoic acid	LCS	LCS DUP	87.0	74.0	80.5	9.2	16
Benzoic acid	LCS	LCS DUP	77.0	56.0	66.5	14.8	32
Benzoic acid	LCS	LCS DUP	68.0	81.0	74.5	9.2	17
Benzoic acid	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
Benzoic acid	LCS	LCS DUP	93.0	89.0	91	2.8	4
Benzoic acid	LCS	LCS DUP	90.0	86.0	88	2.8	5
Benzoic acid	LCS	LCS DUP	126.0	130.0	128	2.8	3
Benzoic acid	LCS	LCS DUP	82.0	105.0	93.5	16.3	25
Benzoic acid	LCS	LCS DUP	104.0	103.0	103.5	0.7	1
Benzoic acid	LCS	LCS DUP	133.0	125.0	129	5.7	6
Benzoic acid	LCS	LCS DUP	121.0	129.0	125	5.7	6
Benzoic acid	LCS	LCS DUP	141.0	111.0	126	21.2	24
Benzoic acid	LCS	LCS DUP	137.0	131.0	134	4.2	4
Benzoic acid	LCS	LCS DUP	78.0	58.0	68	14.1	29

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzoic acid	LCS	LCS DUP	32.0	24.0	28	5.7	29
Benzoic acid	LCS	LCS DUP	43.0	44.0	43.5	0.7	2
Benzoic acid	LCS	LCS DUP	94.0	88.0	91	4.2	7
Benzoic acid	LCS	LCS DUP	69.0	124.0	96.5	38.9	57
Benzoic acid	LCS	LCS DUP	36.0	27.0	31.5	6.4	29
Benzoic acid	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Benzoic acid	LCS	LCS DUP	44.0	32.0	38	8.5	32
Benzoic acid	LCS	LCS DUP	44.0	30.0	37	9.9	38
Benzoic acid	LCS	LCS DUP	96.0	94.0	95	1.4	2
Benzoic acid	LCS	LCS DUP	126.0	131.0	128.5	3.5	4
Benzoic acid	LCS	LCS DUP	149.0	111.0	130	26.9	29
Benzoic acid	LCS	LCS DUP	87.0	103.0	95	11.3	17
Benzoic acid	LCS	LCS DUP	99.0	13.0	56	60.8	154
Benzoic acid	LCS	LCSD	25.0	18.0	21.5	4.9	33
Benzoic acid	LCS	LCSD	115.0	0.00	57.5	81.3	200
Benzyl alcohol	LCS	LCS DUP	110.0	105.0	107.5	3.5	5
Benzyl alcohol	LCS	LCS DUP	102.0	107.0	104.5	3.5	5
Benzyl alcohol	LCS	LCS DUP	91.0	117.0	104	18.4	25
Benzyl alcohol	LCS	LCS DUP	98.0	100.0	99	1.4	2
Benzyl alcohol	LCS	LCS DUP	105.0	105.0	105	0.0	0
Benzyl alcohol	LCS	LCS DUP	106.0	104.0	105	1.4	2
Benzyl alcohol	LCS	LCS DUP	104.0	105.0	104.5	0.7	1
Benzyl alcohol	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
Benzyl alcohol	LCS	LCS DUP	103.0	98.0	100.5	3.5	5
Benzyl alcohol	LCS	LCS DUP	111.0	114.0	112.5	2.1	3
Benzyl alcohol	LCS	LCS DUP	120.0	120.0	120	0.0	0
Benzyl alcohol	LCS	LCS DUP	102.0	93.0	97.5	6.4	9
Benzyl alcohol	LCS	LCS DUP	102.0	104.0	103	1.4	2
Benzyl alcohol	LCS	LCS DUP	99.0	104.0	101.5	3.5	5
Benzyl alcohol	LCS	LCS DUP	108.0	101.0	104.5	4.9	7
Benzyl alcohol	LCS	LCS DUP	91.0	106.0	98.5	10.6	15
Benzyl alcohol	LCS	LCS DUP	89.0	90.0	89.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Benzyl alcohol	LCS	LCS DUP	120.0	109.0	114.5	7.8	10
Benzyl alcohol	LCS	LCS DUP	97.0	89.0	93	5.7	9
Benzyl alcohol	LCS	LCS DUP	86.0	99.0	92.5	9.2	14
Benzyl alcohol	LCS	LCS DUP	102.0	98.0	100	2.8	4
Benzyl alcohol	LCS	LCS DUP	94.0	110.0	102	11.3	16
Benzyl alcohol	LCS	LCS DUP	106.0	98.0	102	5.7	8
Benzyl alcohol	LCS	LCS DUP	105.0	99.0	102	4.2	6
Benzyl alcohol	LCS	LCS DUP	100.0	96.0	98	2.8	4
Benzyl alcohol	LCS	LCS DUP	104.0	97.0	100.5	4.9	7
Benzyl alcohol	LCS	LCS DUP	101.0	63.0	82	26.9	46
Benzyl alcohol	LCS	LCS DUP	97.0	97.0	97	0.0	0
Benzyl alcohol	LCS	LCS DUP	82.0	75.0	78.5	4.9	9
Benzyl alcohol	LCS	LCSD	96.0	98.0	97	1.4	2
Benzyl alcohol	LCS	LCSD	101.0	98.0	99.5	2.1	3
Butylbenzylphthalate	LCS	LCS DUP	96.0	92.0	94	2.8	4
Butylbenzylphthalate	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
Butylbenzylphthalate	LCS	LCS DUP	80.0	97.0	88.5	12.0	19
Butylbenzylphthalate	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
Butylbenzylphthalate	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	114.0	113.0	113.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	90.0	83.0	86.5	4.9	8
Butylbenzylphthalate	LCS	LCS DUP	94.0	93.0	93.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	115.0	113.0	114	1.4	2
Butylbenzylphthalate	LCS	LCS DUP	94.0	100.0	97	4.2	6
Butylbenzylphthalate	LCS	LCS DUP	109.0	102.0	105.5	4.9	7
Butylbenzylphthalate	LCS	LCS DUP	113.0	109.0	111	2.8	4
Butylbenzylphthalate	LCS	LCS DUP	106.0	105.0	105.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	118.0	123.0	120.5	3.5	4
Butylbenzylphthalate	LCS	LCS DUP	121.0	115.0	118	4.2	5
Butylbenzylphthalate	LCS	LCS DUP	107.0	94.0	100.5	9.2	13
Butylbenzylphthalate	LCS	LCS DUP	98.0	104.0	101	4.2	6
Butylbenzylphthalate	LCS	LCS DUP	98.0	89.0	93.5	6.4	10

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Butylbenzylphthalate	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	92.0	96.0	94	2.8	4
Butylbenzylphthalate	LCS	LCS DUP	84.0	86.0	85	1.4	2
Butylbenzylphthalate	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Butylbenzylphthalate	LCS	LCS DUP	93.0	97.0	95	2.8	4
Butylbenzylphthalate	LCS	LCS DUP	109.0	109.0	109	0.0	0
Butylbenzylphthalate	LCS	LCS DUP	84.0	83.0	83.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	112.0	113.0	112.5	0.7	1
Butylbenzylphthalate	LCS	LCS DUP	100.0	102.0	101	1.4	2
Butylbenzylphthalate	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
Butylbenzylphthalate	LCS	LCS DUP	105.0	92.0	98.5	9.2	13
Butylbenzylphthalate	LCS	LCSD	86.0	87.0	86.5	0.7	1
Butylbenzylphthalate	LCS	LCSD	104.0	94.0	99	7.1	10
Chrysene	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
Chrysene	LCS	LCS DUP	86.0	88.0	87	1.4	2
Chrysene	LCS	LCS DUP	80.0	96.0	88	11.3	18
Chrysene	LCS	LCS DUP	89.0	90.0	89.5	0.7	1
Chrysene	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Chrysene	LCS	LCS DUP	101.0	97.0	99	2.8	4
Chrysene	LCS	LCS DUP	91.0	87.0	89	2.8	4
Chrysene	LCS	LCS DUP	97.0	97.0	97	0.0	0
Chrysene	LCS	LCS DUP	109.0	106.0	107.5	2.1	3
Chrysene	LCS	LCS DUP	93.0	98.0	95.5	3.5	5
Chrysene	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
Chrysene	LCS	LCS DUP	106.0	100.0	103	4.2	6
Chrysene	LCS	LCS DUP	100.0	102.0	101	1.4	2
Chrysene	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
Chrysene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Chrysene	LCS	LCS DUP	104.0	95.0	99.5	6.4	9
Chrysene	LCS	LCS DUP	97.0	103.0	100	4.2	6
Chrysene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Chrysene	LCS	LCS DUP	99.0	97.0	98	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Chrysene	LCS	LCS DUP	92.0	97.0	94.5	3.5	5
Chrysene	LCS	LCS DUP	91.0	93.0	92	1.4	2
Chrysene	LCS	LCS DUP	86.0	100.0	93	9.9	15
Chrysene	LCS	LCS DUP	88.0	88.0	88	0.0	0
Chrysene	LCS	LCS DUP	93.0	95.0	94	1.4	2
Chrysene	LCS	LCS DUP	87.0	90.0	88.5	2.1	3
Chrysene	LCS	LCS DUP	106.0	105.0	105.5	0.7	1
Chrysene	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
Chrysene	LCS	LCS DUP	81.0	98.0	89.5	12.0	19
Chrysene	LCS	LCS DUP	91.0	86.0	88.5	3.5	6
Chrysene	LCS	LCSD	91.0	90.0	90.5	0.7	1
Chrysene	LCS	LCSD	98.0	91.0	94.5	4.9	7
Di-n-octylphthalate	LCS	LCS DUP	91.0	83.0	87	5.7	9
Di-n-octylphthalate	LCS	LCS DUP	92.0	94.0	93	1.4	2
Di-n-octylphthalate	LCS	LCS DUP	81.0	94.0	87.5	9.2	15
Di-n-octylphthalate	LCS	LCS DUP	91.0	89.0	90	1.4	2
Di-n-octylphthalate	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Di-n-octylphthalate	LCS	LCS DUP	115.0	113.0	114	1.4	2
Di-n-octylphthalate	LCS	LCS DUP	96.0	92.0	94	2.8	4
Di-n-octylphthalate	LCS	LCS DUP	102.0	101.0	101.5	0.7	1
Di-n-octylphthalate	LCS	LCS DUP	126.0	121.0	123.5	3.5	4
Di-n-octylphthalate	LCS	LCS DUP	114.0	122.0	118	5.7	7
Di-n-octylphthalate	LCS	LCS DUP	129.0	108.0	118.5	14.8	18
Di-n-octylphthalate	LCS	LCS DUP	123.0	116.0	119.5	4.9	6
Di-n-octylphthalate	LCS	LCS DUP	119.0	119.0	119	0.0	0
Di-n-octylphthalate	LCS	LCS DUP	129.0	134.0	131.5	3.5	4
Di-n-octylphthalate	LCS	LCS DUP	136.0	132.0	134	2.8	3
Di-n-octylphthalate	LCS	LCS DUP	135.0	114.0	124.5	14.8	17
Di-n-octylphthalate	LCS	LCS DUP	97.0	99.0	98	1.4	2
Di-n-octylphthalate	LCS	LCS DUP	120.0	111.0	115.5	6.4	8
Di-n-octylphthalate	LCS	LCS DUP	114.0	105.0	109.5	6.4	8
Di-n-octylphthalate	LCS	LCS DUP	108.0	111.0	109.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Di-n-octylphthalate	LCS	LCS DUP	89.0	85.0	87	2.8	5
Di-n-octylphthalate	LCS	LCS DUP	111.0	107.0	109	2.8	4
Di-n-octylphthalate	LCS	LCS DUP	104.0	100.0	102	2.8	4
Di-n-octylphthalate	LCS	LCS DUP	123.0	118.0	120.5	3.5	4
Di-n-octylphthalate	LCS	LCS DUP	95.0	96.0	95.5	0.7	1
Di-n-octylphthalate	LCS	LCS DUP	121.0	122.0	121.5	0.7	1
Di-n-octylphthalate	LCS	LCS DUP	121.0	94.0	107.5	19.1	25
Di-n-octylphthalate	LCS	LCS DUP	110.0	115.0	112.5	3.5	4
Di-n-octylphthalate	LCS	LCS DUP	120.0	115.0	117.5	3.5	4
Di-n-octylphthalate	LCS	LCSD	97.0	101.0	99	2.8	4
Di-n-octylphthalate	LCS	LCSD	110.0	100.0	105	7.1	10
Dibenz(a,h)anthracene	LCS	LCS DUP	106.0	96.0	101	7.1	10
Dibenz(a,h)anthracene	LCS	LCS DUP	75.0	75.0	75	0.0	0
Dibenz(a,h)anthracene	LCS	LCS DUP	78.0	101.0	89.5	16.3	26
Dibenz(a,h)anthracene	LCS	LCS DUP	82.0	84.0	83	1.4	2
Dibenz(a,h)anthracene	LCS	LCS DUP	88.0	88.0	88	0.0	0
Dibenz(a,h)anthracene	LCS	LCS DUP	106.0	101.0	103.5	3.5	5
Dibenz(a,h)anthracene	LCS	LCS DUP	78.0	77.0	77.5	0.7	1
Dibenz(a,h)anthracene	LCS	LCS DUP	92.0	88.0	90	2.8	4
Dibenz(a,h)anthracene	LCS	LCS DUP	79.0	73.0	76	4.2	8
Dibenz(a,h)anthracene	LCS	LCS DUP	86.0	86.0	86	0.0	0
Dibenz(a,h)anthracene	LCS	LCS DUP	99.0	84.0	91.5	10.6	16
Dibenz(a,h)anthracene	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Dibenz(a,h)anthracene	LCS	LCS DUP	93.0	93.0	93	0.0	0
Dibenz(a,h)anthracene	LCS	LCS DUP	96.0	102.0	99	4.2	6
Dibenz(a,h)anthracene	LCS	LCS DUP	90.0	84.0	87	4.2	7
Dibenz(a,h)anthracene	LCS	LCS DUP	85.0	76.0	80.5	6.4	11
Dibenz(a,h)anthracene	LCS	LCS DUP	97.0	101.0	99	2.8	4
Dibenz(a,h)anthracene	LCS	LCS DUP	91.0	85.0	88	4.2	7
Dibenz(a,h)anthracene	LCS	LCS DUP	81.0	83.0	82	1.4	2
Dibenz(a,h)anthracene	LCS	LCS DUP	54.0 (Y)	78.0 (Y)	66	17.0	36
Dibenz(a,h)anthracene	LCS	LCS DUP	88.0	84.0	86	2.8	5

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Dibenz(a,h)anthracene	LCS	LCS DUP	88.0	85.0	86.5	2.1	3
Dibenz(a,h)anthracene	LCS	LCS DUP	80.0	76.0	78	2.8	5
Dibenz(a,h)anthracene	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Dibenz(a,h)anthracene	LCS	LCS DUP	83.0	86.0	84.5	2.1	4
Dibenz(a,h)anthracene	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
Dibenz(a,h)anthracene	LCS	LCS DUP	90.0	53.0	71.5	26.2	52
Dibenz(a,h)anthracene	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
Dibenz(a,h)anthracene	LCS	LCS DUP	88.0	87.0	87.5	0.7	1
Dibenz(a,h)anthracene	LCS	LCSD	77.0	85.0	81	5.7	10
Dibenz(a,h)anthracene	LCS	LCSD	112.0	100.0	106	8.5	11
Dibenzofuran	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Dibenzofuran	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Dibenzofuran	LCS	LCS DUP	88.0	108.0	98	14.1	20
Dibenzofuran	LCS	LCS DUP	92.0	87.0	89.5	3.5	6
Dibenzofuran	LCS	LCS DUP	95.0	98.0	96.5	2.1	3
Dibenzofuran	LCS	LCS DUP	100.0	98.0	99	1.4	2
Dibenzofuran	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
Dibenzofuran	LCS	LCS DUP	97.0	93.0	95	2.8	4
Dibenzofuran	LCS	LCS DUP	103.0	96.0	99.5	4.9	7
Dibenzofuran	LCS	LCS DUP	94.0	96.0	95	1.4	2
Dibenzofuran	LCS	LCS DUP	101.0	97.0	99	2.8	4
Dibenzofuran	LCS	LCS DUP	102.0	96.0	99	4.2	6
Dibenzofuran	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Dibenzofuran	LCS	LCS DUP	92.0	101.0	96.5	6.4	9
Dibenzofuran	LCS	LCS DUP	94.0	94.0	94	0.0	0
Dibenzofuran	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Dibenzofuran	LCS	LCS DUP	94.0	102.0	98	5.7	8
Dibenzofuran	LCS	LCS DUP	97.0	94.0	95.5	2.1	3
Dibenzofuran	LCS	LCS DUP	101.0	94.0	97.5	4.9	7
Dibenzofuran	LCS	LCS DUP	83.0	96.0	89.5	9.2	15
Dibenzofuran	LCS	LCS DUP	93.0	90.0	91.5	2.1	3
Dibenzofuran	LCS	LCS DUP	94.0	97.0	95.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Dibenzofuran	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Dibenzofuran	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Dibenzofuran	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
Dibenzofuran	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
Dibenzofuran	LCS	LCS DUP	102.0	132.0	117	21.2	26
Dibenzofuran	LCS	LCS DUP	85.0	91.0	88	4.2	7
Dibenzofuran	LCS	LCS DUP	92.0	82.0	87	7.1	11
Dibenzofuran	LCS	LCSD	91.0	96.0	93.5	3.5	5
Dibenzofuran	LCS	LCSD	103.0	91.0	97	8.5	12
Dibutylphthalate	LCS	LCS DUP	99.0	92.0	95.5	4.9	7
Dibutylphthalate	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
Dibutylphthalate	LCS	LCS DUP	85.0	99.0	92	9.9	15
Dibutylphthalate	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
Dibutylphthalate	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
Dibutylphthalate	LCS	LCS DUP	106.0	99.0	102.5	4.9	7
Dibutylphthalate	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
Dibutylphthalate	LCS	LCS DUP	98.0	98.0	98	0.0	0
Dibutylphthalate	LCS	LCS DUP	110.0	108.0	109	1.4	2
Dibutylphthalate	LCS	LCS DUP	94.0	102.0	98	5.7	8
Dibutylphthalate	LCS	LCS DUP	111.0	97.0	104	9.9	13
Dibutylphthalate	LCS	LCS DUP	116.0	110.0	113	4.2	5
Dibutylphthalate	LCS	LCS DUP	109.0	111.0	110	1.4	2
Dibutylphthalate	LCS	LCS DUP	107.0	114.0	110.5	4.9	6
Dibutylphthalate	LCS	LCS DUP	111.0	106.0	108.5	3.5	5
Dibutylphthalate	LCS	LCS DUP	110.0	97.0	103.5	9.2	13
Dibutylphthalate	LCS	LCS DUP	91.0	99.0	95	5.7	8
Dibutylphthalate	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
Dibutylphthalate	LCS	LCS DUP	112.0	103.0	107.5	6.4	8
Dibutylphthalate	LCS	LCS DUP	90.0	95.0	92.5	3.5	5
Dibutylphthalate	LCS	LCS DUP	98.0	91.0	94.5	4.9	7
Dibutylphthalate	LCS	LCS DUP	100.0	101.0	100.5	0.7	1
Dibutylphthalate	LCS	LCS DUP	98.0	93.0	95.5	3.5	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Dibutylphthalate	LCS	LCS DUP	101.0	100.0	100.5	0.7	1
Dibutylphthalate	LCS	LCS DUP	88.0	86.0	87	1.4	2
Dibutylphthalate	LCS	LCS DUP	109.0	107.0	108	1.4	2
Dibutylphthalate	LCS	LCS DUP	90.0	84.0	87	4.2	7
Dibutylphthalate	LCS	LCS DUP	96.0	100.0	98	2.8	4
Dibutylphthalate	LCS	LCS DUP	102.0	90.0	96	8.5	13
Dibutylphthalate	LCS	LCSD	92.0	90.0	91	1.4	2
Dibutylphthalate	LCS	LCSD	107.0	99.0	103	5.7	8
Diethylphthalate	LCS	LCS DUP	105.0	102.0	103.5	2.1	3
Diethylphthalate	LCS	LCS DUP	96.0	98.0	97	1.4	2
Diethylphthalate	LCS	LCS DUP	61.0	68.0	64.5	4.9	11
Diethylphthalate	LCS	LCS DUP	104.0	101.0	102.5	2.1	3
Diethylphthalate	LCS	LCS DUP	77.0	81.0	79	2.8	5
Diethylphthalate	LCS	LCS DUP	98.0	100.0	99	1.4	2
Diethylphthalate	LCS	LCS DUP	90.0	81.0	85.5	6.4	11
Diethylphthalate	LCS	LCS DUP	99.0	97.0	98	1.4	2
Diethylphthalate	LCS	LCS DUP	104.0	84.0	94	14.1	21
Diethylphthalate	LCS	LCS DUP	98.0	108.0	103	7.1	10
Diethylphthalate	LCS	LCS DUP	112.0	87.0	99.5	17.7	25
Diethylphthalate	LCS	LCS DUP	108.0	96.0	102	8.5	12
Diethylphthalate	LCS	LCS DUP	87.0	90.0	88.5	2.1	3
Diethylphthalate	LCS	LCS DUP	82.0	106.0	94	17.0	26
Diethylphthalate	LCS	LCS DUP	74.0	85.0	79.5	7.8	14
Diethylphthalate	LCS	LCS DUP	103.0	89.0	96	9.9	15
Diethylphthalate	LCS	LCS DUP	92.0	100.0	96	5.7	8
Diethylphthalate	LCS	LCS DUP	85.0	74.0	79.5	7.8	14
Diethylphthalate	LCS	LCS DUP	104.0	92.0	98	8.5	12
Diethylphthalate	LCS	LCS DUP	71.0	79.0	75	5.7	11
Diethylphthalate	LCS	LCS DUP	78.0	90.0	84	8.5	14
Diethylphthalate	LCS	LCS DUP	101.0	106.0	103.5	3.5	5
Diethylphthalate	LCS	LCS DUP	103.0	111.0	107	5.7	7
Diethylphthalate	LCS	LCS DUP	109.0	111.0	110	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Diethylphthalate	LCS	LCS DUP	100.0	97.0	98.5	2.1	3
Diethylphthalate	LCS	LCS DUP	85.0	87.0	86	1.4	2
Diethylphthalate	LCS	LCS DUP	95.0	174.0 (Q)	134.5	55.9	59
Diethylphthalate	LCS	LCS DUP	106.0	109.0	107.5	2.1	3
Diethylphthalate	LCS	LCS DUP	104.0	96.0	100	5.7	8
Diethylphthalate	LCS	LCSD	105.0	109.0	107	2.8	4
Diethylphthalate	LCS	LCSD	85.0	83.0	84	1.4	2
Dimethylphthalate	LCS	LCS DUP	94.0	90.0	92	2.8	4
Dimethylphthalate	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
Dimethylphthalate	LCS	LCS DUP	25.0 (Y)	43.0 (Y)	34	12.7	53
Dimethylphthalate	LCS	LCS DUP	25.0	43.0	34	12.7	53
Dimethylphthalate	LCS	LCS DUP	90.0	89.0	89.5	0.7	1
Dimethylphthalate	LCS	LCS DUP	26.0	33.0	29.5	4.9	24
Dimethylphthalate	LCS	LCS DUP	74.0	82.0	78	5.7	10
Dimethylphthalate	LCS	LCS DUP	45.0	34.0	39.5	7.8	28
Dimethylphthalate	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Dimethylphthalate	LCS	LCS DUP	96.0	78.0	87	12.7	21
Dimethylphthalate	LCS	LCS DUP	70.0	87.0	78.5	12.0	22
Dimethylphthalate	LCS	LCS DUP	96.0	79.0	87.5	12.0	19
Dimethylphthalate	LCS	LCS DUP	97.0	68.0	82.5	20.5	35
Dimethylphthalate	LCS	LCS DUP	63.0	66.0	64.5	2.1	5
Dimethylphthalate	LCS	LCS DUP	61.0 (Y)	86.0 (Y)	73.5	17.7	34
Dimethylphthalate	LCS	LCS DUP	34.0 (Y)	51.0 (Y)	42.5	12.0	40
Dimethylphthalate	LCS	LCS DUP	95.0	91.0	93	2.8	4
Dimethylphthalate	LCS	LCS DUP	67.0	72.0	69.5	3.5	7
Dimethylphthalate	LCS	LCS DUP	58.0	45.0	51.5	9.2	25
Dimethylphthalate	LCS	LCS DUP	92.0 (Y)	61.0 (Y)	76.5	21.9	41
Dimethylphthalate	LCS	LCS DUP	43.0 (Y)	60.0 (Y)	51.5	12.0	33
Dimethylphthalate	LCS	LCS DUP	57.0 (Y)	77.0 (Y)	67	14.1	30
Dimethylphthalate	LCS	LCS DUP	76.0	83.0	79.5	4.9	9
Dimethylphthalate	LCS	LCS DUP	54.0 (Y)	96.0 (Y)	75	29.7	56
Dimethylphthalate	LCS	LCS DUP	52.0 (Y)	98.0 (Y)	75	32.5	61

Compiled: 11 May 1994

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Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Dimethylphthalate	LCS	LCS DUP	58.0	65.0	61.5	4.9	11
Dimethylphthalate	LCS	LCS DUP	39.0	52.0	45.5	9.2	29
Dimethylphthalate	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Dimethylphthalate	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Dimethylphthalate	LCS	LCS DUP	76.0	80.0	78	2.8	5
Dimethylphthalate	LCS	LCSD	58.0 (Y)	80.0 (Y)	69	15.6	32
Dimethylphthalate	LCS	LCSD	80.0	74.0	77	4.2	8
Fluoranthene	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Fluoranthene	LCS	LCS DUP	87.0	87.0	87	0.0	0
Fluoranthene	LCS	LCS DUP	82.0	98.0	90	11.3	18
Fluoranthene	LCS	LCS DUP	82.0	85.0	83.5	2.1	4
Fluoranthene	LCS	LCS DUP	89.0	89.0	89	0.0	0
Fluoranthene	LCS	LCS DUP	99.0	97.0	98	1.4	2
Fluoranthene	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
Fluoranthene	LCS	LCS DUP	97.0	97.0	97	0.0	0
Fluoranthene	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Fluoranthene	LCS	LCS DUP	83.0	88.0	85.5	3.5	6
Fluoranthene	LCS	LCS DUP	99.0	90.0	94.5	6.4	10
Fluoranthene	LCS	LCS DUP	103.0	99.0	101	2.8	4
Fluoranthene	LCS	LCS DUP	99.0	102.0	100.5	2.1	3
Fluoranthene	LCS	LCS DUP	91.0	97.0	94	4.2	6
Fluoranthene	LCS	LCS DUP	95.0	93.0	94	1.4	2
Fluoranthene	LCS	LCS DUP	99.0	86.0	92.5	9.2	14
Fluoranthene	LCS	LCS DUP	93.0	99.0	96	4.2	6
Fluoranthene	LCS	LCS DUP	76.0	72.0	74	2.8	5
Fluoranthene	LCS	LCS DUP	102.0	96.0	99	4.2	6
Fluoranthene	LCS	LCS DUP	94.0	96.0	95	1.4	2
Fluoranthene	LCS	LCS DUP	94.0	84.0	89	7.1	11
Fluoranthene	LCS	LCS DUP	91.0	87.0	89	2.8	4
Fluoranthene	LCS	LCS DUP	87.0	87.0	87	0.0	0
Fluoranthene	LCS	LCS DUP	83.0	83.0	83	0.0	0
Fluoranthene	LCS	LCS DUP	83.0	81.0	82	1.4	2

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Fluoranthene	LCS	LCS DUP	99.0	97.0	98	1.4	2
Fluoranthene	LCS	LCS DUP	96.0	83.0	89.5	9.2	15
Fluoranthene	LCS	LCS DUP	82.0	88.0	85	4.2	7
Fluoranthene	LCS	LCS DUP	84.0	76.0	80	5.7	10
Fluoranthene	LCS	LCSD	84.0	86.0	85	1.4	2
Fluoranthene	LCS	LCSD	102.0	92.0	97	7.1	10
Fluorene	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
Fluorene	LCS	LCS DUP	84.0	85.0	84.5	0.7	1
Fluorene	LCS	LCS DUP	76.0	93.0	84.5	12.0	20
Fluorene	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
Fluorene	LCS	LCS DUP	82.0	85.0	83.5	2.1	4
Fluorene	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
Fluorene	LCS	LCS DUP	86.0	84.0	85	1.4	2
Fluorene	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
Fluorene	LCS	LCS DUP	89.0	83.0	86	4.2	7
Fluorene	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
Fluorene	LCS	LCS DUP	99.0	90.0	94.5	6.4	10
Fluorene	LCS	LCS DUP	88.0	86.0	87	1.4	2
Fluorene	LCS	LCS DUP	84.0	87.0	85.5	2.1	4
Fluorene	LCS	LCS DUP	84.0	87.0	85.5	2.1	4
Fluorene	LCS	LCS DUP	84.0	82.0	83	1.4	2
Fluorene	LCS	LCS DUP	89.0	77.0	83	8.5	14
Fluorene	LCS	LCS DUP	80.0	85.0	82.5	3.5	6
Fluorene	LCS	LCS DUP	96.0	94.0	95	1.4	2
Fluorene	LCS	LCS DUP	85.0	80.0	82.5	3.5	6
Fluorene	LCS	LCS DUP	73.0	81.0	77	5.7	10
Fluorene	LCS	LCS DUP	86.0	84.0	85	1.4	2
Fluorene	LCS	LCS DUP	89.0	88.0	88.5	0.7	1
Fluorene	LCS	LCS DUP	92.0	88.0	90	2.8	4
Fluorene	LCS	LCS DUP	92.0	86.0	89	4.2	7
Fluorene	LCS	LCS DUP	89.0	85.0	87	2.8	5
Fluorene	LCS	LCS DUP	83.0	82.0	82.5	0.7	1

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Fluorene	LCS	LCS DUP	96.0	180.0 (Q)	138	59.4	61
Fluorene	LCS	LCS DUP	80.0	86.0	83	4.2	7
Fluorene	LCS	LCS DUP	86.0	82.0	84	2.8	5
Fluorene	LCS	LCSD	88.0	93.0	90.5	3.5	6
Fluorene	LCS	LCSD	90.0	80.0	85	7.1	12
Hexachlorobenzene	LCS	LCS DUP	116.0	110.0	113	4.2	5
Hexachlorobenzene	LCS	LCS DUP	109.0	109.0	109	0.0	0
Hexachlorobenzene	LCS	LCS DUP	98.0	116.0	107	12.7	17
Hexachlorobenzene	LCS	LCS DUP	78.0	86.0	82	5.7	10
Hexachlorobenzene	LCS	LCS DUP	109.0	111.0	110	1.4	2
Hexachlorobenzene	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Hexachlorobenzene	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Hexachlorobenzene	LCS	LCS DUP	81.0	73.0	77	5.7	10
Hexachlorobenzene	LCS	LCS DUP	101.0	101.0	101	0.0	0
Hexachlorobenzene	LCS	LCS DUP	104.0	102.0	103	1.4	2
Hexachlorobenzene	LCS	LCS DUP	76.0	78.0	77	1.4	3
Hexachlorobenzene	LCS	LCS DUP	92.0	84.0	88	5.7	9
Hexachlorobenzene	LCS	LCS DUP	102.0	99.0	100.5	2.1	3
Hexachlorobenzene	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
Hexachlorobenzene	LCS	LCS DUP	83.0	89.0	86	4.2	7
Hexachlorobenzene	LCS	LCS DUP	90.0	88.0	89	1.4	2
Hexachlorobenzene	LCS	LCS DUP	103.0	103.0	103	0.0	0
Hexachlorobenzene	LCS	LCS DUP	91.0	95.0	93	2.8	4
Hexachlorobenzene	LCS	LCS DUP	76.0	71.0	73.5	3.5	7
Hexachlorobenzene	LCS	LCS DUP	103.0	93.0	98	7.1	10
Hexachlorobenzene	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
Hexachlorobenzene	LCS	LCS DUP	87.0	83.0	85	2.8	5
Hexachlorobenzene	LCS	LCS DUP	79.0	79.0	79	0.0	0
Hexachlorobenzene	LCS	LCS DUP	76.0	77.0	76.5	0.7	1
Hexachlorobenzene	LCS	LCS DUP	74.0	71.0	72.5	2.1	4
Hexachlorobenzene	LCS	LCS DUP	81.0	79.0	80	1.4	3
Hexachlorobenzene	LCS	LCS DUP	92.0	92.0	92	0.0	0

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Hexachlorobenzene	LCS	LCS DUP	88.0	96.0	92	5.7	9
Hexachlorobenzene	LCS	LCS DUP	70.0	73.0	71.5	2.1	4
Hexachlorobenzene	LCS	LCS DUP	77.0	70.0	73.5	4.9	10
Hexachlorobenzene	LCS	LCSD	75.0	80.0	77.5	3.5	6
Hexachlorobenzene	LCS	LCSD	103.0	94.0	98.5	6.4	9
Hexachlorobutadiene	LCS	LCS DUP	86.0	81.0	83.5	3.5	6
Hexachlorobutadiene	LCS	LCS DUP	80.0	85.0	82.5	3.5	6
Hexachlorobutadiene	LCS	LCS DUP	56.0	70.0	63	9.9	22
Hexachlorobutadiene	LCS	LCS DUP	89.0	97.0	93	5.7	9
Hexachlorobutadiene	LCS	LCS DUP	44.0	51.0	47.5	4.9	15
Hexachlorobutadiene	LCS	LCS DUP	85.0	86.0	85.5	0.7	1
Hexachlorobutadiene	LCS	LCS DUP	85.0	86.0	85.5	0.7	1
Hexachlorobutadiene	LCS	LCS DUP	75.0	69.0	72	4.2	8
Hexachlorobutadiene	LCS	LCS DUP	100.0	91.0	95.5	6.4	9
Hexachlorobutadiene	LCS	LCS DUP	95.0	89.0	92	4.2	7
Hexachlorobutadiene	LCS	LCS DUP	73.0	80.0	76.5	4.9	9
Hexachlorobutadiene	LCS	LCS DUP	86.0	80.0	83	4.2	7
Hexachlorobutadiene	LCS	LCS DUP	97.0	85.0	91	8.5	13
Hexachlorobutadiene	LCS	LCS DUP	93.0	94.0	93.5	0.7	1
Hexachlorobutadiene	LCS	LCS DUP	64.0	82.0	73	12.7	25
Hexachlorobutadiene	LCS	LCS DUP	51.0 (Y)	76.0 (Y)	63.5	17.7	39
Hexachlorobutadiene	LCS	LCS DUP	88.0	92.0	90	2.8	4
Hexachlorobutadiene	LCS	LCS DUP	85.0	91.0	88	4.2	7
Hexachlorobutadiene	LCS	LCS DUP	59.0	54.0	56.5	3.5	9
Hexachlorobutadiene	LCS	LCS DUP	96.0	90.0	93	4.2	6
Hexachlorobutadiene	LCS	LCS DUP	44.0 (Y)	80.0 (Y)	62	25.5	58
Hexachlorobutadiene	LCS	LCS DUP	70.0	93.0	81.5	16.3	28
Hexachlorobutadiene	LCS	LCS DUP	75.0	89.0	82	9.9	17
Hexachlorobutadiene	LCS	LCS DUP	84.0	94.0	89	7.1	11
Hexachlorobutadiene	LCS	LCS DUP	77.0	84.0	80.5	4.9	9
Hexachlorobutadiene	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Hexachlorobutadiene	LCS	LCS DUP	80.0	72.0	76	5.7	11

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Hexachlorobutadiene	LCS	LCS DUP	90.0	101.0	95.5	7.8	12
Hexachlorobutadiene	LCS	LCS DUP	78.0	83.0	80.5	3.5	6
Hexachlorobutadiene	LCS	LCS DUP	83.0	75.0	79	5.7	10
Hexachlorobutadiene	LCS	LCSD	78.0	85.0	81.5	4.9	9
Hexachlorobutadiene	LCS	LCSD	79.0	90.0	84.5	7.8	13
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	1.0	0.00	0.5	0.7	200
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	1.0	0.5	0.7	200
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	118.0	125.0	121.5	4.9	6
Hexachlorocyclopentadiene	LCS	LCS DUP	10.0	0.00	5	7.1	200
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	2.0	1	1.4	200
Hexachlorocyclopentadiene	LCS	LCS DUP	16.0	15.0	15.5	0.7	6
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCS DUP	0.00	0.00	0	0.0	NC
Hexachlorocyclopentadiene	LCS	LCSD	130.0	114.0	122	11.3	13
Hexachlorocyclopentadiene	LCS	LCSD	3.0	1.0	2	1.4	100
Hexachloroethane	LCS	LCS DUP	91.0	83.0	87	5.7	9
Hexachloroethane	LCS	LCS DUP	79.0	87.0	83	5.7	10
Hexachloroethane	LCS	LCS DUP	40.0	62.0	51	15.6	43
Hexachloroethane	LCS	LCS DUP	40.0 (Y)	62.0 (Y)	51	15.6	43
Hexachloroethane	LCS	LCS DUP	91.0	97.0	94	4.2	6
Hexachloroethane	LCS	LCS DUP	14.0 (QY)	25.0 (QY)	19.5	7.8	56
Hexachloroethane	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
Hexachloroethane	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
Hexachloroethane	LCS	LCS DUP	72.0	57.0	64.5	10.6	23
Hexachloroethane	LCS	LCS DUP	90.0	82.0	86	5.7	9
Hexachloroethane	LCS	LCS DUP	95.0	86.0	90.5	6.4	10
Hexachloroethane	LCS	LCS DUP	86.0	91.0	88.5	3.5	6
Hexachloroethane	LCS	LCS DUP	100.0	94.0	97	4.2	6
Hexachloroethane	LCS	LCS DUP	101.0	87.0	94	9.9	15
Hexachloroethane	LCS	LCS DUP	96.0	98.0	97	1.4	2
Hexachloroethane	LCS	LCS DUP	67.0	88.0	77.5	14.8	27
Hexachloroethane	LCS	LCS DUP	33.0 (QY)	77.0 (Y)	55	31.1	80
Hexachloroethane	LCS	LCS DUP	76.0	103.0	89.5	19.1	30
Hexachloroethane	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Hexachloroethane	LCS	LCS DUP	73.0	65.0	69	5.7	12
Hexachloroethane	LCS	LCS DUP	100.0	84.0	92	11.3	17
Hexachloroethane	LCS	LCS DUP	36.0 (QY)	72.0 (Y)	54	25.5	67
Hexachloroethane	LCS	LCS DUP	69.0	88.0	78.5	13.4	24
Hexachloroethane	LCS	LCS DUP	84.0	99.0	91.5	10.6	16
Hexachloroethane	LCS	LCS DUP	67.0 (Y)	102.0 (Y)	84.5	24.7	41
Hexachloroethane	LCS	LCS DUP	66.0 (Y)	108.0 (Y)	87	29.7	48
Hexachloroethane	LCS	LCS DUP	90.0	84.0	87	4.2	7
Hexachloroethane	LCS	LCS DUP	65.0	55.0	60	7.1	17

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Hexachloroethane	LCS	LCS DUP	101.0	74.0	87.5	19.1	31
Hexachloroethane	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
Hexachloroethane	LCS	LCS DUP	92.0	87.0	89.5	3.5	6
Hexachloroethane	LCS	LCSD	86.0	90.0	88	2.8	5
Hexachloroethane	LCS	LCSD	86.0	97.0	91.5	7.8	12
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	88.0	80.0	84	5.7	10
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	63.0	62.0	62.5	0.7	2
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	63.0	80.0	71.5	12.0	24
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	72.0	71.0	71.5	0.7	1
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	98.0	96.0	97	1.4	2
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	63.0	64.0	63.5	0.7	2
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	84.0	81.0	82.5	2.1	4
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	74.0	67.0	70.5	4.9	10
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	80.0	85.0	82.5	3.5	6
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	91.0	78.0	84.5	9.2	15
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	88.0	85.0	86.5	2.1	3
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	87.0	84.0	85.5	2.1	4
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	87.0	91.0	89	2.8	4
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	80.0	76.0	78	2.8	5
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	82.0	71.0	76.5	7.8	14
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	92.0	95.0	93.5	2.1	3
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	73.0	66.0	69.5	4.9	10
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	82.0	83.0	82.5	0.7	1
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	59.0 (Y)	80.0 (Y)	69.5	14.8	30
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	91.0	87.0	89	2.8	4
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	90.0	79.0	84.5	7.8	13
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	74.0	67.0	70.5	4.9	10
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	85.0	77.0	81	5.7	10
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	75.0	71.0	73	2.8	5
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	88.0	90.0	89	1.4	2
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	88.0	48.0	68	28.3	59

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	71.0	73.0	72	1.4	3
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	75.0	65.0	70	7.1	14
Indeno(1,2,3-cd)pyrene	LCS	LCSD	75.0	80.0	77.5	3.5	6
Indeno(1,2,3-cd)pyrene	LCS	LCSD	102.0	93.0	97.5	6.4	9
Isophorone	LCS	LCS DUP	105.0	100.0	102.5	3.5	5
Isophorone	LCS	LCS DUP	97.0	101.0	99	2.8	4
Isophorone	LCS	LCS DUP	91.0	110.0	100.5	13.4	19
Isophorone	LCS	LCS DUP	88.0	90.0	89	1.4	2
Isophorone	LCS	LCS DUP	97.0	99.0	98	1.4	2
Isophorone	LCS	LCS DUP	109.0	104.0	106.5	3.5	5
Isophorone	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
Isophorone	LCS	LCS DUP	83.0	78.0	80.5	3.5	6
Isophorone	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
Isophorone	LCS	LCS DUP	98.0	98.0	98	0.0	0
Isophorone	LCS	LCS DUP	103.0	97.0	100	4.2	6
Isophorone	LCS	LCS DUP	96.0	88.0	92	5.7	9
Isophorone	LCS	LCS DUP	95.0	94.0	94.5	0.7	1
Isophorone	LCS	LCS DUP	97.0	102.0	99.5	3.5	5
Isophorone	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Isophorone	LCS	LCS DUP	99.0	89.0	94	7.1	11
Isophorone	LCS	LCS DUP	91.0	98.0	94.5	4.9	7
Isophorone	LCS	LCS DUP	101.0	97.0	99	2.8	4
Isophorone	LCS	LCS DUP	94.0	90.0	92	2.8	4
Isophorone	LCS	LCS DUP	84.0	93.0	88.5	6.4	10
Isophorone	LCS	LCS DUP	102.0	96.0	99	4.2	6
Isophorone	LCS	LCS DUP	99.0	106.0	102.5	4.9	7
Isophorone	LCS	LCS DUP	98.0	96.0	97	1.4	2
Isophorone	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Isophorone	LCS	LCS DUP	93.0	92.0	92.5	0.7	1
Isophorone	LCS	LCS DUP	94.0	96.0	95	1.4	2
Isophorone	LCS	LCS DUP	107.0	70.0	88.5	26.2	42
Isophorone	LCS	LCS DUP	95.0	100.0	97.5	3.5	5

Compiled: 11 May 1994

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Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Isophorone	LCS	LCS DUP	92.0	82.0	87	7.1	11
Isophorone	LCS	LCSD	94.0	98.0	96	2.8	4
Isophorone	LCS	LCSD	101.0	96.0	98.5	3.5	5
N-Nitrosodiphenylamine	LCS	LCS DUP	86.0	75.0	80.5	7.8	14
N-Nitrosodiphenylamine	LCS	LCS DUP	84.0	87.0	85.5	2.1	4
N-Nitrosodiphenylamine	LCS	LCS DUP	66.0	81.0	73.5	10.6	20
N-Nitrosodiphenylamine	LCS	LCS DUP	74.0	77.0	75.5	2.1	4
N-Nitrosodiphenylamine	LCS	LCS DUP	79.0	81.0	80	1.4	3
N-Nitrosodiphenylamine	LCS	LCS DUP	81.0	81.0	81	0.0	0
N-Nitrosodiphenylamine	LCS	LCS DUP	79.0	74.0	76.5	3.5	7
N-Nitrosodiphenylamine	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
N-Nitrosodiphenylamine	LCS	LCS DUP	85.0	84.0	84.5	0.7	1
N-Nitrosodiphenylamine	LCS	LCS DUP	88.0	94.0	91	4.2	7
N-Nitrosodiphenylamine	LCS	LCS DUP	92.0	82.0	87	7.1	11
N-Nitrosodiphenylamine	LCS	LCS DUP	96.0	91.0	93.5	3.5	5
N-Nitrosodiphenylamine	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
N-Nitrosodiphenylamine	LCS	LCS DUP	88.0	90.0	89	1.4	2
N-Nitrosodiphenylamine	LCS	LCS DUP	94.0	90.0	92	2.8	4
N-Nitrosodiphenylamine	LCS	LCS DUP	85.0	85.0	85	0.0	0
N-Nitrosodiphenylamine	LCS	LCS DUP	78.0	94.0	86	11.3	19
N-Nitrosodiphenylamine	LCS	LCS DUP	94.0	85.0	89.5	6.4	10
N-Nitrosodiphenylamine	LCS	LCS DUP	79.0	75.0	77	2.8	5
N-Nitrosodiphenylamine	LCS	LCS DUP	84.0	85.0	84.5	0.7	1
N-Nitrosodiphenylamine	LCS	LCS DUP	85.0	74.0	79.5	7.8	14
N-Nitrosodiphenylamine	LCS	LCS DUP	74.0	79.0	76.5	3.5	7
N-Nitrosodiphenylamine	LCS	LCS DUP	71.0	82.0	76.5	7.8	14
N-Nitrosodiphenylamine	LCS	LCS DUP	76.0	79.0	77.5	2.1	4
N-Nitrosodiphenylamine	LCS	LCS DUP	75.0	74.0	74.5	0.7	1
N-Nitrosodiphenylamine	LCS	LCS DUP	89.0	85.0	87	2.8	5
N-Nitrosodiphenylamine	LCS	LCS DUP	88.0	104.0	96	11.3	17
N-Nitrosodiphenylamine	LCS	LCS DUP	73.0	80.0	76.5	4.9	9
N-Nitrosodiphenylamine	LCS	LCS DUP	81.0	70.0	75.5	7.8	15

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
N-Nitrosodiphenylamine	LCS	LCSD	79.0	79.0	79	0.0	0
N-Nitrosodiphenylamine	LCS	LCSD	93.0	87.0	90	4.2	7
N-Nitrosodipropylamine	LCS	LCS DUP	96.0	90.0	93	4.2	6
N-Nitrosodipropylamine	LCS	LCS DUP	96.0	100.0	98	2.8	4
N-Nitrosodipropylamine	LCS	LCS DUP	78.0	98.0	88	14.1	23
N-Nitrosodipropylamine	LCS	LCS DUP	88.0	88.0	88	0.0	0
N-Nitrosodipropylamine	LCS	LCS DUP	92.0	93.0	92.5	0.7	1
N-Nitrosodipropylamine	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
N-Nitrosodipropylamine	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
N-Nitrosodipropylamine	LCS	LCS DUP	72.0	68.0	70	2.8	6
N-Nitrosodipropylamine	LCS	LCS DUP	74.0	75.0	74.5	0.7	1
N-Nitrosodipropylamine	LCS	LCS DUP	96.0	99.0	97.5	2.1	3
N-Nitrosodipropylamine	LCS	LCS DUP	96.0	97.0	96.5	0.7	1
N-Nitrosodipropylamine	LCS	LCS DUP	81.0	73.0	77	5.7	10
N-Nitrosodipropylamine	LCS	LCS DUP	75.0	75.0	75	0.0	0
N-Nitrosodipropylamine	LCS	LCS DUP	82.0	83.0	82.5	0.7	1
N-Nitrosodipropylamine	LCS	LCS DUP	87.0	80.0	83.5	4.9	8
N-Nitrosodipropylamine	LCS	LCS DUP	63.0	82.0	72.5	13.4	26
N-Nitrosodipropylamine	LCS	LCS DUP	87.0	90.0	88.5	2.1	3
N-Nitrosodipropylamine	LCS	LCS DUP	99.0	92.0	95.5	4.9	7
N-Nitrosodipropylamine	LCS	LCS DUP	74.0	69.0	71.5	3.5	7
N-Nitrosodipropylamine	LCS	LCS DUP	64.0	81.0	72.5	12.0	23
N-Nitrosodipropylamine	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
N-Nitrosodipropylamine	LCS	LCS DUP	88.0	92.0	90	2.8	4
N-Nitrosodipropylamine	LCS	LCS DUP	90.0	88.0	89	1.4	2
N-Nitrosodipropylamine	LCS	LCS DUP	91.0	93.0	92	1.4	2
N-Nitrosodipropylamine	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
N-Nitrosodipropylamine	LCS	LCS DUP	76.0	76.0	76	0.0	0
N-Nitrosodipropylamine	LCS	LCS DUP	87.0	68.0	77.5	13.4	25
N-Nitrosodipropylamine	LCS	LCS DUP	83.0	86.0	84.5	2.1	4
N-Nitrosodipropylamine	LCS	LCS DUP	89.0	72.0	80.5	12.0	21
N-Nitrosodipropylamine	LCS	LCSD	99.0	102.0	100.5	2.1	3

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
N-Nitrosodipropylamine	LCS	LCSD	91.0	88.0	89.5	2.1	3
Naphthalene	LCS	LCS DUP	94.0	90.0	92	2.8	4
Naphthalene	LCS	LCS DUP	86.0	92.0	89	4.2	7
Naphthalene	LCS	LCS DUP	72.0	89.0	80.5	12.0	21
Naphthalene	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
Naphthalene	LCS	LCS DUP	62.0	68.0	65	4.2	9
Naphthalene	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
Naphthalene	LCS	LCS DUP	93.0	84.0	88.5	6.4	10
Naphthalene	LCS	LCS DUP	94.0	87.0	90.5	4.9	8
Naphthalene	LCS	LCS DUP	101.0	98.0	99.5	2.1	3
Naphthalene	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Naphthalene	LCS	LCS DUP	106.0	101.0	103.5	3.5	5
Naphthalene	LCS	LCS DUP	101.0	91.0	96	7.1	10
Naphthalene	LCS	LCS DUP	96.0	98.0	97	1.4	2
Naphthalene	LCS	LCS DUP	84.0	97.0	90.5	9.2	14
Naphthalene	LCS	LCS DUP	74.0	90.0	82	11.3	20
Naphthalene	LCS	LCS DUP	95.0	90.0	92.5	3.5	5
Naphthalene	LCS	LCS DUP	91.0	96.0	93.5	3.5	5
Naphthalene	LCS	LCS DUP	88.0	85.0	86.5	2.1	3
Naphthalene	LCS	LCS DUP	98.0	90.0	94	5.7	9
Naphthalene	LCS	LCS DUP	57.0 (Y)	89.0 (Y)	73	22.6	44
Naphthalene	LCS	LCS DUP	86.0	90.0	88	2.8	5
Naphthalene	LCS	LCS DUP	84.0	96.0	90	8.5	13
Naphthalene	LCS	LCS DUP	89.0	95.0	92	4.2	7
Naphthalene	LCS	LCS DUP	90.0	94.0	92	2.8	4
Naphthalene	LCS	LCS DUP	89.0	87.0	88	1.4	2
Naphthalene	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
Naphthalene	LCS	LCS DUP	101.0	75.0	88	18.4	30
Naphthalene	LCS	LCS DUP	91.0	94.0	92.5	2.1	3
Naphthalene	LCS	LCS DUP	90.0	83.0	86.5	4.9	8
Naphthalene	LCS	LCSD	88.0	91.0	89.5	2.1	3
Naphthalene	LCS	LCSD	95.0	95.0	95	0.0	0

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Nitrobenzene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Nitrobenzene	LCS	LCS DUP	95.0	101.0	98	4.2	6
Nitrobenzene	LCS	LCS DUP	88.0	107.0	97.5	13.4	19
Nitrobenzene	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
Nitrobenzene	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
Nitrobenzene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Nitrobenzene	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
Nitrobenzene	LCS	LCS DUP	84.0	84.0	84	0.0	0
Nitrobenzene	LCS	LCS DUP	81.0	74.0	77.5	4.9	9
Nitrobenzene	LCS	LCS DUP	90.0	88.0	89	1.4	2
Nitrobenzene	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
Nitrobenzene	LCS	LCS DUP	97.0	96.0	96.5	0.7	1
Nitrobenzene	LCS	LCS DUP	93.0	85.0	89	5.7	9
Nitrobenzene	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Nitrobenzene	LCS	LCS DUP	86.0	93.0	89.5	4.9	8
Nitrobenzene	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
Nitrobenzene	LCS	LCS DUP	90.0	80.0	85	7.1	12
Nitrobenzene	LCS	LCS DUP	115.0	122.0	118.5	4.9	6
Nitrobenzene	LCS	LCS DUP	92.0	91.0	91.5	0.7	1
Nitrobenzene	LCS	LCS DUP	119.0	113.0	116	4.2	5
Nitrobenzene	LCS	LCS DUP	93.0	118.0	105.5	17.7	24
Nitrobenzene	LCS	LCS DUP	95.0	92.0	93.5	2.1	3
Nitrobenzene	LCS	LCS DUP	94.0	102.0	98	5.7	8
Nitrobenzene	LCS	LCS DUP	93.0	96.0	94.5	2.1	3
Nitrobenzene	LCS	LCS DUP	98.0	99.0	98.5	0.7	1
Nitrobenzene	LCS	LCS DUP	89.0	93.0	91	2.8	4
Nitrobenzene	LCS	LCS DUP	116.0	118.0	117	1.4	2
Nitrobenzene	LCS	LCS DUP	132.0	80.0	106	36.8	49
Nitrobenzene	LCS	LCS DUP	95.0	100.0	97.5	3.5	5
Nitrobenzene	LCS	LCS DUP	90.0	85.0	87.5	3.5	6
Nitrobenzene	LCS	LCSD	89.0	92.0	90.5	2.1	3
Nitrobenzene	LCS	LCSD	95.0	94.0	94.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Pentachlorophenol	LCS	LCS DUP	90.0	86.0	88	2.8	5
Pentachlorophenol	LCS	LCS DUP	77.0	76.0	76.5	0.7	1
Pentachlorophenol	LCS	LCS DUP	76.0	92.0	84	11.3	19
Pentachlorophenol	LCS	LCS DUP	74.0	78.0	76	2.8	5
Pentachlorophenol	LCS	LCS DUP	83.0	85.0	84	1.4	2
Pentachlorophenol	LCS	LCS DUP	65.0	68.0	66.5	2.1	5
Pentachlorophenol	LCS	LCS DUP	65.0	68.0	66.5	2.1	5
Pentachlorophenol	LCS	LCS DUP	73.0	67.0	70	4.2	9
Pentachlorophenol	LCS	LCS DUP	72.0	73.0	72.5	0.7	1
Pentachlorophenol	LCS	LCS DUP	72.0	73.0	72.5	0.7	1
Pentachlorophenol	LCS	LCS DUP	66.0	72.0	69	4.2	9
Pentachlorophenol	LCS	LCS DUP	76.0	68.0	72	5.7	11
Pentachlorophenol	LCS	LCS DUP	80.0	77.0	78.5	2.1	4
Pentachlorophenol	LCS	LCS DUP	74.0	78.0	76	2.8	5
Pentachlorophenol	LCS	LCS DUP	66.0	62.0	64	2.8	6
Pentachlorophenol	LCS	LCS DUP	66.0	67.0	66.5	0.7	2
Pentachlorophenol	LCS	LCS DUP	65.0	72.0	68.5	4.9	10
Pentachlorophenol	LCS	LCS DUP	67.0	54.0	60.5	9.2	21
Pentachlorophenol	LCS	LCS DUP	59.0	61.0	60	1.4	3
Pentachlorophenol	LCS	LCS DUP	74.0	69.0	71.5	3.5	7
Pentachlorophenol	LCS	LCS DUP	61.0	67.0	64	4.2	9
Pentachlorophenol	LCS	LCS DUP	77.0	76.0	76.5	0.7	1
Pentachlorophenol	LCS	LCS DUP	76.0	75.0	75.5	0.7	1
Pentachlorophenol	LCS	LCS DUP	68.0	73.0	70.5	3.5	7
Pentachlorophenol	LCS	LCS DUP	64.0	65.0	64.5	0.7	2
Pentachlorophenol	LCS	LCS DUP	77.0	72.0	74.5	3.5	7
Pentachlorophenol	LCS	LCS DUP	70.0	70.0	70	0.0	0
Pentachlorophenol	LCS	LCS DUP	69.0	56.0	62.5	9.2	21
Pentachlorophenol	LCS	LCS DUP	71.0	72.0	71.5	0.7	1
Pentachlorophenol	LCS	LCS DUP	76.0 (Y)	54.0 (Y)	65	15.6	34
Pentachlorophenol	LCS	LCSD	71.0	71.0	71	0.0	0
Pentachlorophenol	LCS	LCSD	74.0 (Y)	0.00 (QY)	37	52.3	200

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Phenanthrene	LCS	LCS DUP	89.0	85.0	87	2.8	5
Phenanthrene	LCS	LCS DUP	82.0	83.0	82.5	0.7	1
Phenanthrene	LCS	LCS DUP	76.0	91.0	83.5	10.6	18
Phenanthrene	LCS	LCS DUP	76.0	77.0	76.5	0.7	1
Phenanthrene	LCS	LCS DUP	81.0	82.0	81.5	0.7	1
Phenanthrene	LCS	LCS DUP	97.0	95.0	96	1.4	2
Phenanthrene	LCS	LCS DUP	83.0	79.0	81	2.8	5
Phenanthrene	LCS	LCS DUP	91.0	90.0	90.5	0.7	1
Phenanthrene	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Phenanthrene	LCS	LCS DUP	81.0	86.0	83.5	3.5	6
Phenanthrene	LCS	LCS DUP	94.0	90.0	92	2.8	4
Phenanthrene	LCS	LCS DUP	101.0	95.0	98	4.2	6
Phenanthrene	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Phenanthrene	LCS	LCS DUP	95.0	99.0	97	2.8	4
Phenanthrene	LCS	LCS DUP	97.0	93.0	95	2.8	4
Phenanthrene	LCS	LCS DUP	95.0	88.0	91.5	4.9	8
Phenanthrene	LCS	LCS DUP	90.0	95.0	92.5	3.5	5
Phenanthrene	LCS	LCS DUP	91.0	88.0	89.5	2.1	3
Phenanthrene	LCS	LCS DUP	99.0	89.0	94	7.1	11
Phenanthrene	LCS	LCS DUP	85.0	93.0	89	5.7	9
Phenanthrene	LCS	LCS DUP	86.0	79.0	82.5	4.9	8
Phenanthrene	LCS	LCS DUP	86.0	87.0	86.5	0.7	1
Phenanthrene	LCS	LCS DUP	83.0	81.0	82	1.4	2
Phenanthrene	LCS	LCS DUP	85.0	85.0	85	0.0	0
Phenanthrene	LCS	LCS DUP	78.0	78.0	78	0.0	0
Phenanthrene	LCS	LCS DUP	96.0	94.0	95	1.4	2
Phenanthrene	LCS	LCS DUP	90.0	79.0	84.5	7.8	13
Phenanthrene	LCS	LCS DUP	77.0	82.0	79.5	3.5	6
Phenanthrene	LCS	LCS DUP	83.0	75.0	79	5.7	10
Phenanthrene	LCS	LCSD	79.0	81.0	80	1.4	3
Phenanthrene	LCS	LCSD	99.0	89.0	94	7.1	11
Phenol	LCS	LCS DUP	98.0	94.0	96	2.8	4

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Phenol	LCS	LCS DUP	90.0	96.0	93	4.2	6
Phenol	LCS	LCS DUP	87.0	105.0	96	12.7	19
Phenol	LCS	LCS DUP	76.0	78.0	77	1.4	3
Phenol	LCS	LCS DUP	94.0	98.0	96	2.8	4
Phenol	LCS	LCS DUP	82.0	83.0	82.5	0.7	1
Phenol	LCS	LCS DUP	108.0	102.0	105	4.2	6
Phenol	LCS	LCS DUP	66.0	62.0	64	2.8	6
Phenol	LCS	LCS DUP	74.0	77.0	75.5	2.1	4
Phenol	LCS	LCS DUP	90.0	96.0	93	4.2	6
Phenol	LCS	LCS DUP	101.0	102.0	101.5	0.7	1
Phenol	LCS	LCS DUP	82.0	78.0	80	2.8	5
Phenol	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
Phenol	LCS	LCS DUP	80.0	70.0	75	7.1	13
Phenol	LCS	LCS DUP	82.0	85.0	83.5	2.1	4
Phenol	LCS	LCS DUP	74.0	86.0	80	8.5	15
Phenol	LCS	LCS DUP	39.0	42.0	40.5	2.1	7
Phenol	LCS	LCS DUP	82.0	88.0	85	4.2	7
Phenol	LCS	LCS DUP	76.0	73.0	74.5	2.1	4
Phenol	LCS	LCS DUP	68.0	72.0	70	2.8	6
Phenol	LCS	LCS DUP	86.0	85.0	85.5	0.7	1
Phenol	LCS	LCS DUP	82.0	88.0	85	4.2	7
Phenol	LCS	LCS DUP	85.0	82.0	83.5	2.1	4
Phenol	LCS	LCS DUP	86.0	88.0	87	1.4	2
Phenol	LCS	LCS DUP	83.0	81.0	82	1.4	2
Phenol	LCS	LCS DUP	77.0	81.0	79	2.8	5
Phenol	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
Phenol	LCS	LCS DUP	79.0	80.0	79.5	0.7	1
Phenol	LCS	LCS DUP	84.0	75.0	79.5	6.4	11
Phenol	LCS	LCSD	50.0	50.0	50	0.0	0
Phenol	LCS	LCSD	78.0	61.0	69.5	12.0	24
Pyrene	LCS	LCS DUP	90.0	86.0	88	2.8	5
Pyrene	LCS	LCS DUP	85.0	87.0	86	1.4	2

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
Pyrene	LCS	LCS DUP	77.0	92.0	84.5	10.6	18
Pyrene	LCS	LCS DUP	80.0	76.0	78	2.8	5
Pyrene	LCS	LCS DUP	89.0	88.0	88.5	0.7	1
Pyrene	LCS	LCS DUP	100.0	100.0	100	0.0	0
Pyrene	LCS	LCS DUP	82.0	79.0	80.5	2.1	4
Pyrene	LCS	LCS DUP	94.0	94.0	94	0.0	0
Pyrene	LCS	LCS DUP	108.0	89.0	98.5	13.4	19
Pyrene	LCS	LCS DUP	89.0	91.0	90	1.4	2
Pyrene	LCS	LCS DUP	100.0	96.0	98	2.8	4
Pyrene	LCS	LCS DUP	100.0	95.0	97.5	3.5	5
Pyrene	LCS	LCS DUP	94.0	97.0	95.5	2.1	3
Pyrene	LCS	LCS DUP	103.0	107.0	105	2.8	4
Pyrene	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
Pyrene	LCS	LCS DUP	107.0	83.0	95	17.0	25
Pyrene	LCS	LCS DUP	94.0	100.0	97	4.2	6
Pyrene	LCS	LCS DUP	100.0	93.0	96.5	4.9	7
Pyrene	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Pyrene	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Pyrene	LCS	LCS DUP	84.0	81.0	82.5	2.1	4
Pyrene	LCS	LCS DUP	84.0	89.0	86.5	3.5	6
Pyrene	LCS	LCS DUP	86.0	88.0	87	1.4	2
Pyrene	LCS	LCS DUP	94.0	91.0	92.5	2.1	3
Pyrene	LCS	LCS DUP	82.0	81.0	81.5	0.7	1
Pyrene	LCS	LCS DUP	108.0	106.0	107	1.4	2
Pyrene	LCS	LCS DUP	92.0	83.0	87.5	6.4	10
Pyrene	LCS	LCS DUP	80.0	89.0	84.5	6.4	11
Pyrene	LCS	LCS DUP	87.0	78.0	82.5	6.4	11
Pyrene	LCS	LCSD	82.0	82.0	82	0.0	0
Pyrene	LCS	LCSD	97.0	90.0	93.5	4.9	7
bis(2-Chloroethoxy)methane	LCS	LCS DUP	106.0	102.0	104	2.8	4
bis(2-Chloroethoxy)methane	LCS	LCS DUP	98.0	102.0	100	2.8	4
bis(2-Chloroethoxy)methane	LCS	LCS DUP	89.0	110.0	99.5	14.8	21

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
bis(2-Chloroethoxy)methane	LCS	LCS DUP	86.0	86.0	86	0.0	0
bis(2-Chloroethoxy)methane	LCS	LCS DUP	96.0	96.0	96	0.0	0
bis(2-Chloroethoxy)methane	LCS	LCS DUP	105.0	99.0	102	4.2	6
bis(2-Chloroethoxy)methane	LCS	LCS DUP	89.0	86.0	87.5	2.1	3
bis(2-Chloroethoxy)methane	LCS	LCS DUP	88.0	81.0	84.5	4.9	8
bis(2-Chloroethoxy)methane	LCS	LCS DUP	95.0	93.0	94	1.4	2
bis(2-Chloroethoxy)methane	LCS	LCS DUP	94.0	96.0	95	1.4	2
bis(2-Chloroethoxy)methane	LCS	LCS DUP	102.0	96.0	99	4.2	6
bis(2-Chloroethoxy)methane	LCS	LCS DUP	93.0	88.0	90.5	3.5	6
bis(2-Chloroethoxy)methane	LCS	LCS DUP	92.0	93.0	92.5	0.7	1
bis(2-Chloroethoxy)methane	LCS	LCS DUP	93.0	99.0	96	4.2	6
bis(2-Chloroethoxy)methane	LCS	LCS DUP	95.0	91.0	93	2.8	4
bis(2-Chloroethoxy)methane	LCS	LCS DUP	93.0	91.0	92	1.4	2
bis(2-Chloroethoxy)methane	LCS	LCS DUP	89.0	95.0	92	4.2	7
bis(2-Chloroethoxy)methane	LCS	LCS DUP	95.0	93.0	94	1.4	2
bis(2-Chloroethoxy)methane	LCS	LCS DUP	92.0	86.0	89	4.2	7
bis(2-Chloroethoxy)methane	LCS	LCS DUP	82.0	90.0	86	5.7	9
bis(2-Chloroethoxy)methane	LCS	LCS DUP	93.0	83.0	88	7.1	11
bis(2-Chloroethoxy)methane	LCS	LCS DUP	87.0	99.0	93	8.5	13
bis(2-Chloroethoxy)methane	LCS	LCS DUP	92.0	88.0	90	2.8	4
bis(2-Chloroethoxy)methane	LCS	LCS DUP	93.0	91.0	92	1.4	2
bis(2-Chloroethoxy)methane	LCS	LCS DUP	87.0	86.0	86.5	0.7	1
bis(2-Chloroethoxy)methane	LCS	LCS DUP	90.0	92.0	91	1.4	2
bis(2-Chloroethoxy)methane	LCS	LCS DUP	103.0	81.0	92	15.6	24
bis(2-Chloroethoxy)methane	LCS	LCS DUP	86.0	89.0	87.5	2.1	3
bis(2-Chloroethoxy)methane	LCS	LCS DUP	86.0	79.0	82.5	4.9	8
bis(2-Chloroethoxy)methane	LCS	LCSD	89.0	94.0	91.5	3.5	5
bis(2-Chloroethoxy)methane	LCS	LCSD	98.0	95.0	96.5	2.1	3
bis(2-Chloroethyl)ether	LCS	LCS DUP	111.0	104.0	107.5	4.9	7
bis(2-Chloroethyl)ether	LCS	LCS DUP	97.0	104.0	100.5	4.9	7
bis(2-Chloroethyl)ether	LCS	LCS DUP	89.0	113.0	101	17.0	24
bis(2-Chloroethyl)ether	LCS	LCS DUP	85.0	92.0	88.5	4.9	8

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
bis(2-Chloroethyl)ether	LCS	LCS DUP	92.0	97.0	94.5	3.5	5
bis(2-Chloroethyl)ether	LCS	LCS DUP	101.0	99.0	100	1.4	2
bis(2-Chloroethyl)ether	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
bis(2-Chloroethyl)ether	LCS	LCS DUP	80.0	73.0	76.5	4.9	9
bis(2-Chloroethyl)ether	LCS	LCS DUP	89.0	84.0	86.5	3.5	6
bis(2-Chloroethyl)ether	LCS	LCS DUP	99.0	100.0	99.5	0.7	1
bis(2-Chloroethyl)ether	LCS	LCS DUP	122.0	121.0	121.5	0.7	1
bis(2-Chloroethyl)ether	LCS	LCS DUP	88.0	82.0	85	4.2	7
bis(2-Chloroethyl)ether	LCS	LCS DUP	88.0	88.0	88	0.0	0
bis(2-Chloroethyl)ether	LCS	LCS DUP	82.0	91.0	86.5	6.4	10
bis(2-Chloroethyl)ether	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
bis(2-Chloroethyl)ether	LCS	LCS DUP	77.0	86.0	81.5	6.4	11
bis(2-Chloroethyl)ether	LCS	LCS DUP	80.0	84.0	82	2.8	5
bis(2-Chloroethyl)ether	LCS	LCS DUP	107.0	99.0	103	5.7	8
bis(2-Chloroethyl)ether	LCS	LCS DUP	78.0	73.0	75.5	3.5	7
bis(2-Chloroethyl)ether	LCS	LCS DUP	69.0	84.0	76.5	10.6	20
bis(2-Chloroethyl)ether	LCS	LCS DUP	98.0	98.0	98	0.0	0
bis(2-Chloroethyl)ether	LCS	LCS DUP	85.0	105.0	95	14.1	21
bis(2-Chloroethyl)ether	LCS	LCS DUP	104.0	99.0	101.5	3.5	5
bis(2-Chloroethyl)ether	LCS	LCS DUP	100.0	88.0	94	8.5	13
bis(2-Chloroethyl)ether	LCS	LCS DUP	113.0	98.0	105.5	10.6	14
bis(2-Chloroethyl)ether	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
bis(2-Chloroethyl)ether	LCS	LCS DUP	92.0	96.0	94	2.8	4
bis(2-Chloroethyl)ether	LCS	LCS DUP	91.0	86.0	88.5	3.5	6
bis(2-Chloroethyl)ether	LCS	LCS DUP	123.0 (Y)	79.0 (Y)	101	31.1	44
bis(2-Chloroethyl)ether	LCS	LCSD	99.0	100.0	99.5	0.7	1
bis(2-Chloroethyl)ether	LCS	LCSD	94.0	91.0	92.5	2.1	3
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	84.0	76.0	80	5.7	10
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	78.0	84.0	81	4.2	7
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	68.0	81.0	74.5	9.2	17
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	88.0	97.0	92.5	6.4	10
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	53.0	57.0	55	2.8	7

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	74.0	77.0	75.5	2.1	4
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	98.0	95.0	96.5	2.1	3
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	52.0	48.0	50	2.8	8
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	68.0	63.0	65.5	3.5	8
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	95.0	99.0	97	2.8	4
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	109.0	111.0	110	1.4	2
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	66.0	64.0	65	1.4	3
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	68.0	65.0	66.5	2.1	5
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	60.0	68.0	64	5.7	13
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	58.0	62.0	60	2.8	7
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	56.0	73.0	64.5	12.0	26
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	70.0	74.0	72	2.8	6
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	107.0	102.0	104.5	3.5	5
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	91.0 (Y)	60.0 (Y)	75.5	21.9	41
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	56.0 (Y)	84.0 (Y)	70	19.8	40
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	65.0 (Y)	94.0 (Y)	79.5	20.5	36
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	89.0	76.0	82.5	9.2	16
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	93.0 (Y)	68.0 (Y)	80.5	17.7	31
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	60.0	62.0	61	1.4	3
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	107.0	75.0	91	22.6	35
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	85.0	82.0	83.5	2.1	4
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	75.0	68.0	71.5	4.9	10
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	52.0	54.0	53	1.4	4
bis(2-Chloroisopropyl)ether	LCS	LCS DUP	70.0 (Y)	44.0 (Y)	57	18.4	46
bis(2-Chloroisopropyl)ether	LCS	LCSD	105.0	108.0	106.5	2.1	3
bis(2-Chloroisopropyl)ether	LCS	LCSD	70.0	67.0	68.5	2.1	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	94.0	89.0	91.5	3.5	5
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	89.0	87.0	88	1.4	2
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	77.0	93.0	85	11.3	19
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	83.0	77.0	80	4.2	8
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	87.0	85.0	86	1.4	2
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	109.0	106.0	107.5	2.1	3

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	86.0	83.0	84.5	2.1	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	107.0	103.0	105	2.8	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	99.0	96.0	97.5	2.1	3
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	107.0	100.0	103.5	4.9	7
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	102.0	102.0	102	0.0	0
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	111.0	115.0	113	2.8	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	111.0	106.0	108.5	3.5	5
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	115.0	102.0	108.5	9.2	12
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	90.0	96.0	93	4.2	6
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	102.0	98.0	100	2.8	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	95.0	91.0	93	2.8	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	84.0	79.0	81.5	3.5	6
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	93.0	93.0	93	0.0	0
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	91.0	93.0	92	1.4	2
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	104.0	107.0	105.5	2.1	3
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	81.0	78.0	79.5	2.1	4
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	106.0	105.0	105.5	0.7	1
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	98.0	80.0	89	12.7	20
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	93.0	105.0	99	8.5	12
bis(2-Ethylhexyl)phthalate	LCS	LCS DUP	99.0	91.0	95	5.7	8
bis(2-Ethylhexyl)phthalate	LCS	LCSD	86.0	86.0	86	0.0	0
bis(2-Ethylhexyl)phthalate	LCS	LCSD	98.0	90.0	94	5.7	9
p-Chloroaniline	LCS	LCS DUP	69.0	94.0	81.5	17.7	31
p-Chloroaniline	LCS	LCS DUP	88.0	31.0	59.5	40.3	96
p-Chloroaniline	LCS	LCS DUP	86.0	104.0	95	12.7	19
p-Chloroaniline	LCS	LCS DUP	97.0	92.0	94.5	3.5	5
p-Chloroaniline	LCS	LCS DUP	95.0	77.0	86	12.7	21
p-Chloroaniline	LCS	LCS DUP	103.0	103.0	103	0.0	0
p-Chloroaniline	LCS	LCS DUP	105.0	102.0	103.5	2.1	3

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Laboratory Control, cont.							
p-Chloroaniline	LCS	LCS DUP	108.0	101.0	104.5	4.9	7
p-Chloroaniline	LCS	LCS DUP	109.0	107.0	108	1.4	2
p-Chloroaniline	LCS	LCS DUP	107.0	113.0	110	4.2	5
p-Chloroaniline	LCS	LCS DUP	111.0	111.0	111	0.0	0
p-Chloroaniline	LCS	LCS DUP	116.0	108.0	112	5.7	7
p-Chloroaniline	LCS	LCS DUP	103.0	102.0	102.5	0.7	1
p-Chloroaniline	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
p-Chloroaniline	LCS	LCS DUP	119.0	113.0	116	4.2	5
p-Chloroaniline	LCS	LCS DUP	113.0	116.0	114.5	2.1	3
p-Chloroaniline	LCS	LCS DUP	116.0	125.0	120.5	6.4	7
p-Chloroaniline	LCS	LCS DUP	112.0	111.0	111.5	0.7	1
p-Chloroaniline	LCS	LCS DUP	109.0	105.0	107	2.8	4
p-Chloroaniline	LCS	LCS DUP	106.0	114.0	110	5.7	7
p-Chloroaniline	LCS	LCS DUP	118.0	114.0	116	2.8	3
p-Chloroaniline	LCS	LCS DUP	103.0	113.0	108	7.1	9
p-Chloroaniline	LCS	LCS DUP	110.0	112.0	111	1.4	2
p-Chloroaniline	LCS	LCS DUP	109.0	112.0	110.5	2.1	3
p-Chloroaniline	LCS	LCS DUP	105.0	110.0	107.5	3.5	5
p-Chloroaniline	LCS	LCS DUP	105.0	106.0	105.5	0.7	1
p-Chloroaniline	LCS	LCS DUP	119.0	88.0	103.5	21.9	30
p-Chloroaniline	LCS	LCS DUP	102.0	110.0	106	5.7	8
p-Chloroaniline	LCS	LCS DUP	109.0	94.0	101.5	10.6	15
p-Chloroaniline	LCS	LCSD	103.0	111.0	107	5.7	7
p-Chloroaniline	LCS	LCSD	112.0	116.0	114	2.8	4
Type = Matrix Spike							
1,2,4-Trichlorobenzene	02-GW-01-01 MS	02-GW-01-01 MSD	67.0	63.0	65	2.8	6
1,2,4-Trichlorobenzene	03-DS-01 MS	03-DS-01 MSD	47.0	51.0	49	2.8	8
1,2,4-Trichlorobenzene	04-SW-02-01 MS	04-SW-02-01 MSD	52.0	47.0	49.5	3.5	10
1,2,4-Trichlorobenzene	05-MW-05-01 MS	05-MW-05-01 MSD	77.0	76.0	76.5	0.7	1
1,2,4-Trichlorobenzene	05-MW-07-01 MS	05-MW-07-01 MSD	65.0	69.0	67	2.8	6
1,2,4-Trichlorobenzene	06-SW-01-01 MS	06-SW-01-01 MSD	76.0	70.0	73	4.2	8

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Matrix Spike, cont.							
1,2,4-Trichlorobenzene	07-MW-01-01 MS	07-MW-01-01 MSD	46.0	51.0	48.5	3.5	10
1,2,4-Trichlorobenzene	09-MW-01-01 MS	09-MW-01-01 MSD	70.0	67.0	68.5	2.1	4
1,2,4-Trichlorobenzene	09-MW-03-01 MS	09-MW-03-01 MSD	68.0	66.0	67	1.4	3
1,2,4-Trichlorobenzene	09-MW-05-01 MS	09-MW-05-01 MSD	82.0	87.0	84.5	3.5	6
1,2,4-Trichlorobenzene	10-MW-02-02 MS	10-MW-02-02 MSD	45.0	53.0	49	5.7	16
1,4-Dichlorobenzene	02-GW-01-01 MS	02-GW-01-01 MSD	52.0	49.0	50.5	2.1	6
1,4-Dichlorobenzene	03-DS-01 MS	03-DS-01 MSD	45.0	44.0	44.5	0.7	2
1,4-Dichlorobenzene	04-SW-02-01 MS	04-SW-02-01 MSD	42.0	36.0	39	4.2	15
1,4-Dichlorobenzene	05-MW-05-01 MS	05-MW-05-01 MSD	64.0	67.0	65.5	2.1	5
1,4-Dichlorobenzene	05-MW-07-01 MS	05-MW-07-01 MSD	66.0	72.0	69	4.2	9
1,4-Dichlorobenzene	06-SW-01-01 MS	06-SW-01-01 MSD	74.0	68.0	71	4.2	8
1,4-Dichlorobenzene	07-MW-01-01 MS	07-MW-01-01 MSD	39.0	41.0	40	1.4	5
1,4-Dichlorobenzene	09-MW-01-01 MS	09-MW-01-01 MSD	61.0	57.0	59	2.8	7
1,4-Dichlorobenzene	09-MW-03-01 MS	09-MW-03-01 MSD	61.0	57.0	59	2.8	7
1,4-Dichlorobenzene	09-MW-05-01 MS	09-MW-05-01 MSD	73.0	77.0	75	2.8	5
1,4-Dichlorobenzene	10-MW-02-02 MS	10-MW-02-02 MSD	37.0	41.0	39	2.8	10
2,4-Dinitrotoluene	02-GW-01-01 MS	02-GW-01-01 MSD	75.0	83.0	79	5.7	10
2,4-Dinitrotoluene	03-DS-01 MS	03-DS-01 MSD	84.0	85.0	84.5	0.7	1
2,4-Dinitrotoluene	04-SW-02-01 MS	04-SW-02-01 MSD	72.0	72.0	72	0.0	0
2,4-Dinitrotoluene	05-MW-05-01 MS	05-MW-05-01 MSD	13.0 (Q)	24.0 (Q)	18.5	7.8	59
2,4-Dinitrotoluene	05-MW-07-01 MS	05-MW-07-01 MSD	75.0	56.0	65.5	13.4	29
2,4-Dinitrotoluene	06-SW-01-01 MS	06-SW-01-01 MSD	82.0	71.0	76.5	7.8	14
2,4-Dinitrotoluene	07-MW-01-01 MS	07-MW-01-01 MSD	69.0	72.0	70.5	2.1	4
2,4-Dinitrotoluene	09-MW-01-01 MS	09-MW-01-01 MSD	84.0	88.0	86	2.8	5
2,4-Dinitrotoluene	09-MW-03-01 MS	09-MW-03-01 MSD	80.0	80.0	80	0.0	0
2,4-Dinitrotoluene	09-MW-05-01 MS	09-MW-05-01 MSD	78.0	76.0	77	1.4	3
2,4-Dinitrotoluene	10-MW-02-02 MS	10-MW-02-02 MSD	4.0 (QY)	22.0 (QY)	13	12.7	138
2-Chlorophenol	02-GW-01-01 MS	02-GW-01-01 MSD	70.0	75.0	72.5	3.5	7
2-Chlorophenol	03-DS-01 MS	03-DS-01 MSD	57.0	49.0	53	5.7	15
2-Chlorophenol	04-SW-02-01 MS	04-SW-02-01 MSD	85.0	74.0	79.5	7.8	14
2-Chlorophenol	05-MW-05-01 MS	05-MW-05-01 MSD	78.0	78.0	78	0.0	0
2-Chlorophenol	05-MW-07-01 MS	05-MW-07-01 MSD	41.0 (Y)	64.0 (Y)	52.5	16.3	44

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.									
Type = Matrix Spike, cont.									
2-Chlorophenol	06-SW-01-01 MS	06-SW-01-01 MSD	70.0		68.0		69	1.4	3
2-Chlorophenol	07-MW-01-01 MS	07-MW-01-01 MSD	58.0		58.0		58	0.0	0
2-Chlorophenol	09-MW-01-01 MS	09-MW-01-01 MSD	16.0	(QY)	43.0	(Y)	29.5	19.1	92
2-Chlorophenol	09-MW-03-01 MS	09-MW-03-01 MSD	22.0	(QY)	13.0	(QY)	17.5	6.4	51
2-Chlorophenol	09-MW-05-01 MS	09-MW-05-01 MSD	66.0	(Y)	35.0	(Y)	50.5	21.9	61
2-Chlorophenol	10-MW-02-02 MS	10-MW-02-02 MSD	67.0		59.0		63	5.7	13
4-Chloro-3-methylphenol	02-GW-01-01 MS	02-GW-01-01 MSD	77.0		81.0		79	2.8	5
4-Chloro-3-methylphenol	03-DS-01 MS	03-DS-01 MSD	52.0		43.0		47.5	6.4	19
4-Chloro-3-methylphenol	04-SW-02-01 MS	04-SW-02-01 MSD	84.0		86.0		85	1.4	2
4-Chloro-3-methylphenol	05-MW-05-01 MS	05-MW-05-01 MSD	103.0		76.0		89.5	19.1	30
4-Chloro-3-methylphenol	05-MW-07-01 MS	05-MW-07-01 MSD	43.0	(Y)	64.0	(Y)	53.5	14.8	39
4-Chloro-3-methylphenol	06-SW-01-01 MS	06-SW-01-01 MSD	68.0		64.0		66	2.8	6
4-Chloro-3-methylphenol	07-MW-01-01 MS	07-MW-01-01 MSD	59.0		59.0		59	0.0	0
4-Chloro-3-methylphenol	09-MW-01-01 MS	09-MW-01-01 MSD	25.0	(Y)	42.0	(Y)	33.5	12.0	51
4-Chloro-3-methylphenol	09-MW-03-01 MS	09-MW-03-01 MSD	29.0	(Y)	17.0	(QY)	23	8.5	52
4-Chloro-3-methylphenol	09-MW-05-01 MS	09-MW-05-01 MSD	82.0	(Y)	54.0	(Y)	68	19.8	41
4-Chloro-3-methylphenol	10-MW-02-02 MS	10-MW-02-02 MSD	76.0		66.0		71	7.1	14
4-Nitrophenol	02-GW-01-01 MS	02-GW-01-01 MSD	81.0		88.0		84.5	4.9	8
4-Nitrophenol	03-DS-01 MS	03-DS-01 MSD	85.0		69.0		77	11.3	21
4-Nitrophenol	04-SW-02-01 MS	04-SW-02-01 MSD	63.0		64.0		63.5	0.7	2
4-Nitrophenol	05-MW-05-01 MS	05-MW-05-01 MSD	42.0		26.0		34	11.3	47
4-Nitrophenol	05-MW-07-01 MS	05-MW-07-01 MSD	75.0		81.0		78	4.2	8
4-Nitrophenol	06-SW-01-01 MS	06-SW-01-01 MSD	86.0		81.0		83.5	3.5	6
4-Nitrophenol	07-MW-01-01 MS	07-MW-01-01 MSD	61.0		59.0		60	1.4	3
4-Nitrophenol	09-MW-01-01 MS	09-MW-01-01 MSD	72.0		84.0		78	8.5	15
4-Nitrophenol	09-MW-03-01 MS	09-MW-03-01 MSD	50.0		44.0		47	4.2	13
4-Nitrophenol	09-MW-05-01 MS	09-MW-05-01 MSD	10.0	(Y)	5.0	(Y)	7.5	3.5	67
4-Nitrophenol	10-MW-02-02 MS	10-MW-02-02 MSD	3.0	(Y)	27.0	(Y)	15	17.0	160
Acenaphthene	02-GW-01-01 MS	02-GW-01-01 MSD	81.0		84.0		82.5	2.1	4
Acenaphthene	03-DS-01 MS	03-DS-01 MSD	76.0		71.0		73.5	3.5	7
Acenaphthene	04-SW-02-01 MS	04-SW-02-01 MSD	74.0		64.0		69	7.1	14
Acenaphthene	05-MW-05-01 MS	05-MW-05-01 MSD	61.0		88.0		74.5	19.1	36

Compiled: 11 May 1994

NC = Not Calculable ND = Not Detected () = Footnote Character

TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Matrix Spike, cont.							
Acenaphthene	05-MW-07-01 MS	05-MW-07-01 MSD	62.0	60.0	61	1.4	3
Acenaphthene	06-SW-01-01 MS	06-SW-01-01 MSD	77.0	70.0	73.5	4.9	10
Acenaphthene	07-MW-01-01 MS	07-MW-01-01 MSD	63.0	68.0	65.5	3.5	8
Acenaphthene	09-MW-01-01 MS	09-MW-01-01 MSD	82.0	81.0	81.5	0.7	1
Acenaphthene	09-MW-03-01 MS	09-MW-03-01 MSD	84.0	82.0	83	1.4	2
Acenaphthene	09-MW-05-01 MS	09-MW-05-01 MSD	86.0	88.0	87	1.4	2
Acenaphthene	10-MW-02-02 MS	10-MW-02-02 MSD	56.0	71.0	63.5	10.6	24
N-Nitrosodipropylamine	02-GW-01-01 MS	02-GW-01-01 MSD	50.0	51.0	50.5	0.7	2
N-Nitrosodipropylamine	03-DS-01 MS	03-DS-01 MSD	68.0	56.0	62	8.5	19
N-Nitrosodipropylamine	04-SW-02-01 MS	04-SW-02-01 MSD	72.0	68.0	70	2.8	6
N-Nitrosodipropylamine	05-MW-05-01 MS	05-MW-05-01 MSD	53.0	34.0	43.5	13.4	44
N-Nitrosodipropylamine	05-MW-07-01 MS	05-MW-07-01 MSD	65.0	72.0	68.5	4.9	10
N-Nitrosodipropylamine	06-SW-01-01 MS	06-SW-01-01 MSD	84.0	85.0	84.5	0.7	1
N-Nitrosodipropylamine	07-MW-01-01 MS	07-MW-01-01 MSD	38.0	42.0	40	2.8	10
N-Nitrosodipropylamine	09-MW-01-01 MS	09-MW-01-01 MSD	65.0	59.0	62	4.2	10
N-Nitrosodipropylamine	09-MW-03-01 MS	09-MW-03-01 MSD	69.0	67.0	68	1.4	3
N-Nitrosodipropylamine	09-MW-05-01 MS	09-MW-05-01 MSD	72.0	75.0	73.5	2.1	4
N-Nitrosodipropylamine	10-MW-02-02 MS	10-MW-02-02 MSD	42.0	45.0	43.5	2.1	7
Pentachlorophenol	02-GW-01-01 MS	02-GW-01-01 MSD	62.0	70.0	66	5.7	12
Pentachlorophenol	03-DS-01 MS	03-DS-01 MSD	37.0	33.0	35	2.8	11
Pentachlorophenol	04-SW-02-01 MS	04-SW-02-01 MSD	66.0	65.0	65.5	0.7	2
Pentachlorophenol	05-MW-05-01 MS	05-MW-05-01 MSD	56.0	61.0	58.5	3.5	9
Pentachlorophenol	05-MW-07-01 MS	05-MW-07-01 MSD	26.0 (Y)	37.0 (Y)	31.5	7.8	35
Pentachlorophenol	06-SW-01-01 MS	06-SW-01-01 MSD	35.0	40.0	37.5	3.5	13
Pentachlorophenol	07-MW-01-01 MS	07-MW-01-01 MSD	44.0	41.0	42.5	2.1	7
Pentachlorophenol	09-MW-01-01 MS	09-MW-01-01 MSD	20.0 (Y)	46.0 (Y)	33	18.4	79
Pentachlorophenol	09-MW-03-01 MS	09-MW-03-01 MSD	38.0 (Y)	27.0 (Y)	32.5	7.8	34
Pentachlorophenol	09-MW-05-01 MS	09-MW-05-01 MSD	4.0 (QY)	1.0 (QY)	2.5	2.1	120
Pentachlorophenol	10-MW-02-02 MS	10-MW-02-02 MSD	53.0	50.0	51.5	2.1	6
Phenol	02-GW-01-01 MS	02-GW-01-01 MSD	65.0	67.0	66	1.4	3
Phenol	03-DS-01 MS	03-DS-01 MSD	49.0	41.0	45	5.7	18
Phenol	04-SW-02-01 MS	04-SW-02-01 MSD	85.0	81.0	83	2.8	5

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.									
Type = Matrix Spike, cont.									
Phenol	06-SW-01-01 MS	06-SW-01-01 MSD	73.0		70.0		71.5	2.1	4
Phenol	07-MW-01-01 MS	07-MW-01-01 MSD	47.0		48.0		47.5	0.7	2
Phenol	09-MW-01-01 MS	09-MW-01-01 MSD	13.0	(Y)	41.0	(Y)	27	19.8	104
Phenol	09-MW-03-01 MS	09-MW-03-01 MSD	14.0	(Y)	7.0	(Y)	10.5	4.9	67
Phenol	09-MW-05-01 MS	09-MW-05-01 MSD	31.0	(Y)	19.0	(Y)	25	8.5	48
Phenol	10-MW-02-02 MS	10-MW-02-02 MSD	53.0		45.0		49	5.7	16
Pyrene	02-GW-01-01 MS	02-GW-01-01 MSD	88.0		97.0		92.5	6.4	10
Pyrene	03-DS-01 MS	03-DS-01 MSD	104.0		96.0		100	5.7	8
Pyrene	04-SW-02-01 MS	04-SW-02-01 MSD	56.0		59.0		57.5	2.1	5
Pyrene	05-MW-05-01 MS	05-MW-05-01 MSD	70.0		66.0		68	2.8	6
Pyrene	05-MW-07-01 MS	05-MW-07-01 MSD	63.0		61.0		62	1.4	3
Pyrene	06-SW-01-01 MS	06-SW-01-01 MSD	79.0		83.0		81	2.8	5
Pyrene	07-MW-01-01 MS	07-MW-01-01 MSD	52.0	(Q)	56.0		54	2.8	7
Pyrene	09-MW-01-01 MS	09-MW-01-01 MSD	90.0		90.0		90	0.0	0
Pyrene	09-MW-03-01 MS	09-MW-03-01 MSD	87.0		82.0		84.5	3.5	6
Pyrene	09-MW-05-01 MS	09-MW-05-01 MSD	90.0		92.0		91	1.4	2
Pyrene	10-MW-02-02 MS	10-MW-02-02 MSD	66.0		72.0		69	4.2	9
Type = Surrogate - Laboratory Control									
2,4,6-Tribromophenol	LCS	LCS DUP	96.0		96.0		96	0.0	0
2,4,6-Tribromophenol	LCS	LCS DUP	84.0		81.0		82.5	2.1	4
2,4,6-Tribromophenol	LCS	LCS DUP	90.0		84.0		87	4.2	7
2,4,6-Tribromophenol	LCS	LCS DUP	86.0		82.0		84	2.8	5
2,4,6-Tribromophenol	LCS	LCS DUP	90.0		87.0		88.5	2.1	3
2,4,6-Tribromophenol	LCS	LCS DUP	97.0		96.0		96.5	0.7	1
2,4,6-Tribromophenol	LCS	LCS DUP	98.0		99.0		98.5	0.7	1
2,4,6-Tribromophenol	LCS	LCS DUP	74.0		122.0		98	33.9	49
2-Fluorobiphenyl	LCS	LCS DUP	80.0		82.0		81	1.4	2
2-Fluorobiphenyl	LCS	LCS DUP	63.0		68.0		65.5	3.5	8
2-Fluorobiphenyl	LCS	LCS DUP	86.0		85.0		85.5	0.7	1
2-Fluorobiphenyl	LCS	LCS DUP	75.0		94.0		84.5	13.4	22
2-Fluorobiphenyl	LCS	LCS DUP	81.0		98.0		89.5	12.0	19

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Surrogate - Laboratory Control, cont.							
2-Fluorobiphenyl	LCS	LCS DUP	74.0	72.0	73	1.4	3
2-Fluorobiphenyl	LCS	LCS DUP	85.0	68.0	76.5	12.0	22
2-Fluorobiphenyl	LCS	LCS DUP	82.0	125.0 (Q)	103.5	30.4	42
2-Fluorophenol	LCS	LCS DUP	52.0	62.0	57	7.1	18
2-Fluorophenol	LCS	LCS DUP	86.0	78.0	82	5.7	10
2-Fluorophenol	LCS	LCS DUP	85.0	93.0	89	5.7	9
2-Fluorophenol	LCS	LCS DUP	94.0	80.0	87	9.9	16
2-Fluorophenol	LCS	LCS DUP	89.0	83.0	86	4.2	7
2-Fluorophenol	LCS	LCS DUP	81.0	77.0	79	2.8	5
2-Fluorophenol	LCS	LCS DUP	62.0	63.0	62.5	0.7	2
2-Fluorophenol	LCS	LCS DUP	88.0	95.0	91.5	4.9	8
Nitrobenzene-d5	LCS	LCS DUP	92.0	96.0	94	2.8	4
Nitrobenzene-d5	LCS	LCS DUP	87.0	86.0	86.5	0.7	1
Nitrobenzene-d5	LCS	LCS DUP	96.0	102.0	99	4.2	6
Nitrobenzene-d5	LCS	LCS DUP	97.0	99.0	98	1.4	2
Nitrobenzene-d5	LCS	LCS DUP	89.0	91.0	90	1.4	2
Nitrobenzene-d5	LCS	LCS DUP	85.0	89.0	87	2.8	5
Nitrobenzene-d5	LCS	LCS DUP	97.0	95.0	96	1.4	2
Nitrobenzene-d5	LCS	LCS DUP	87.0	56.0	71.5	21.9	43
Phenol-d5	LCS	LCS DUP	43.0	44.0	43.5	0.7	2
Phenol-d5	LCS	LCS DUP	85.0	82.0	83.5	2.1	4
Phenol-d5	LCS	LCS DUP	91.0	99.0 (Q)	95	5.7	8
Phenol-d5	LCS	LCS DUP	94.0	90.0	92	2.8	4
Phenol-d5	LCS	LCS DUP	91.0	92.0	91.5	0.7	1
Phenol-d5	LCS	LCS DUP	87.0	84.0	85.5	2.1	4
Phenol-d5	LCS	LCS DUP	92.0	96.0 (Q)	94	2.8	4
Phenol-d5	LCS	LCS DUP	101.0 (Q)	100.0 (Q)	100.5	0.7	1
Terphenyl-d14	LCS	LCS DUP	97.0	105.0	101	5.7	8
Terphenyl-d14	LCS	LCS DUP	96.0	95.0	95.5	0.7	1
Terphenyl-d14	LCS	LCS DUP	104.0	110.0	107	4.2	6
Terphenyl-d14	LCS	LCS DUP	105.0	108.0	106.5	2.1	3
Terphenyl-d14	LCS	LCS DUP	109.0	110.0	109.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8270, cont.							
Type = Surrogate - Laboratory Control, cont.							
Terphenyl-d14	LCS	LCS DUP	97.0	91.0	94	4.2	6
Terphenyl-d14	LCS	LCS DUP	110.0	105.0	107.5	3.5	5
Terphenyl-d14	LCS	LCS DUP	90.0	87.0	88.5	2.1	3
Method = SW8310							
Type = Field Duplicate							
Acenaphthene	01-MW-03-01	01-DS-06	ND	1.8	NC	NC	NC
Acenaphthene	01-MW-02-01	01-DS-07	ND	1.9	NC	NC	NC
Acenaphthene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Acenaphthene	04-MW-03-01	04-DS-06	ND	1.8	NC	NC	NC
Acenaphthylene	01-MW-03-01	01-DS-06	ND	2.3	NC	NC	NC
Acenaphthylene	01-MW-02-01	01-DS-07	ND	2.4	NC	NC	NC
Acenaphthylene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Acenaphthylene	04-MW-03-01	04-DS-06	ND	2.3	NC	NC	NC
Anthracene	01-MW-03-01	01-DS-06	ND	0.66	NC	NC	NC
Anthracene	01-MW-02-01	01-DS-07	ND	0.69	NC	NC	NC
Anthracene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Anthracene	04-MW-03-01	04-DS-06	ND	0.67	NC	NC	NC
Benzo(a)anthracene	01-MW-03-01	01-DS-06	ND	0.013	NC	NC	NC
Benzo(a)anthracene	01-MW-02-01	01-DS-07	ND	0.014	NC	NC	NC
Benzo(a)anthracene	04-SW-01-01	04-DS-03	0.0086 (J)	0.0085 (J)	0.00855	0.0	1
Benzo(a)anthracene	04-MW-03-01	04-DS-06	ND	0.013	NC	NC	NC
Benzo(a)pyrene	01-MW-03-01	01-DS-06	ND	0.023	NC	NC	NC
Benzo(a)pyrene	01-MW-02-01	01-DS-07	ND	0.024	NC	NC	NC
Benzo(a)pyrene	04-SW-01-01	04-DS-03	0.012 (J)	0.011 (J)	0.0115	0.0	9
Benzo(a)pyrene	04-MW-03-01	04-DS-06	ND	0.023	NC	NC	NC
Benzo(b)fluoranthene	01-MW-03-01	01-DS-06	ND	0.018	NC	NC	NC
Benzo(b)fluoranthene	01-MW-02-01	01-DS-07	ND	0.019	NC	NC	NC
Benzo(b)fluoranthene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	04-MW-03-01	04-DS-06	ND	0.018	NC	NC	NC
Benzo(g,h,i)perylene	01-MW-03-01	01-DS-06	ND	0.076	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Field Duplicate, cont.							
Benzo(g,h,i)perylene	01-MW-02-01	01-DS-07	ND	0.080	NC	NC	NC
Benzo(g,h,i)perylene	04-SW-01-01	04-DS-03	0.025 (J)	ND	NC	NC	NC
Benzo(g,h,i)perylene	04-MW-03-01	04-DS-06	ND	0.077	NC	NC	NC
Benzo(k)fluoranthene	01-MW-03-01	01-DS-06	ND	0.017	NC	NC	NC
Benzo(k)fluoranthene	01-MW-02-01	01-DS-07	ND	0.018	NC	NC	NC
Benzo(k)fluoranthene	04-SW-01-01	04-DS-03	0.010 (J)	0.0087 (J)	0.00935	0.0	14
Benzo(k)fluoranthene	04-MW-03-01	04-DS-06	ND	0.017	NC	NC	NC
Chrysene	01-MW-03-01	01-DS-06	ND	0.15	NC	NC	NC
Chrysene	01-MW-02-01	01-DS-07	ND	0.16	NC	NC	NC
Chrysene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Chrysene	04-MW-03-01	04-DS-06	ND	0.15	NC	NC	NC
Dibenzo(a,h)anthracene	01-MW-03-01	01-DS-06	ND	0.030	NC	NC	NC
Dibenzo(a,h)anthracene	01-MW-02-01	01-DS-07	0.010 (J)	0.031	0.0205	0.0	102
Dibenzo(a,h)anthracene	04-SW-01-01	04-DS-03	0.0095 (J)	0.0094 (J)	0.00945	0.0	1
Dibenzo(a,h)anthracene	04-MW-03-01	04-DS-06	ND	0.030	NC	NC	NC
Fluoranthene	01-MW-03-01	01-DS-06	ND	0.21	NC	NC	NC
Fluoranthene	01-MW-02-01	01-DS-07	ND	0.22	NC	NC	NC
Fluoranthene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Fluoranthene	04-MW-03-01	04-DS-06	ND	0.21	NC	NC	NC
Fluorene	01-MW-03-01	01-DS-06	ND	0.21	NC	NC	NC
Fluorene	01-MW-02-01	01-DS-07	ND	0.22	NC	NC	NC
Fluorene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Fluorene	04-MW-03-01	04-DS-06	ND	0.21	NC	NC	NC
Indeno(1,2,3-cd)pyrene	01-MW-03-01	01-DS-06	ND	0.043	NC	NC	NC
Indeno(1,2,3-cd)pyrene	01-MW-02-01	01-DS-07	ND	0.045	NC	NC	NC
Indeno(1,2,3-cd)pyrene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	04-MW-03-01	04-DS-06	ND	0.043	NC	NC	NC
Naphthalene	01-MW-03-01	01-DS-06	ND	1.8	NC	NC	NC
Naphthalene	01-MW-02-01	01-DS-07	ND	1.9	NC	NC	NC
Naphthalene	04-SW-01-01	04-DS-03	0.016 (J)	ND	NC	NC	NC
Naphthalene	04-MW-03-01	04-DS-06	ND	1.8	NC	NC	NC
Phenanthrene	01-MW-03-01	01-DS-06	ND	0.083 (J)	NC	NC	NC

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Field Duplicate, cont.							
Phenanthrene	01-MW-02-01	01-DS-07	ND	0.67	NC	NC	NC
Phenanthrene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Phenanthrene	04-MW-03-01	04-DS-06	ND	0.65	NC	NC	NC
Pyrene	01-MW-03-01	01-DS-06	ND	0.27	NC	NC	NC
Pyrene	01-MW-02-01	01-DS-07	ND	0.28	NC	NC	NC
Pyrene	04-SW-01-01	04-DS-03	ND	ND	NC	NC	NC
Pyrene	04-MW-03-01	04-DS-06	ND	0.27	NC	NC	NC
Type = Laboratory Control							
Acenaphthene	LCS	LCS DUP	79.0	84.0	81.5	3.5	6
Acenaphthene	LCS	LCS DUP	82.0	60.0	71	15.6	31
Acenaphthene	LCS	LCS DUP	73.0	72.0	72.5	0.7	1
Acenaphthene	LCS	LCS DUP	50.0	49.0	49.5	0.7	2
Acenaphthene	LCS	LCS DUP	71.0	72.0	71.5	0.7	1
Acenaphthene	LCS	LCS DUP	87.0	65.0	76	15.6	29
Acenaphthene	LCS	LCS DUP	81.0	77.0	79	2.8	5
Acenaphthene	LCS	LCS DUP	94.0	96.0	95	1.4	2
Acenaphthene	LCS	LCS DUP	58.0	21.0	39.5	26.2	94
Acenaphthylene	LCS	LCS DUP	88.0	92.0	90	2.8	4
Acenaphthylene	LCS	LCS DUP	88.0	77.0	82.5	7.8	13
Acenaphthylene	LCS	LCS DUP	80.0	80.0	80	0.0	0
Acenaphthylene	LCS	LCS DUP	58.0	60.0	59	1.4	3
Acenaphthylene	LCS	LCS DUP	80.0	79.0	79.5	0.7	1
Acenaphthylene	LCS	LCS DUP	92.0	81.0	86.5	7.8	13
Acenaphthylene	LCS	LCS DUP	86.0	82.0	84	2.8	5
Acenaphthylene	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Acenaphthylene	LCS	LCS DUP	51.0	20.0	35.5	21.9	87
Anthracene	LCS	LCS DUP	83.0	84.0	83.5	0.7	1
Anthracene	LCS	LCS DUP	82.0	77.0	79.5	3.5	6
Anthracene	LCS	LCS DUP	78.0	80.0	79	1.4	3
Anthracene	LCS	LCS DUP	56.0	54.0	55	1.4	4
Anthracene	LCS	LCS DUP	76.0	78.0	77	1.4	3

Compiled: 11 May 1994

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Laboratory Control, cont.							
Anthracene	LCS	LCS DUP	86.0	80.0	83	4.2	7
Anthracene	LCS	LCS DUP	86.0	84.0	85	1.4	2
Anthracene	LCS	LCS DUP	92.0	89.0	90.5	2.1	3
Anthracene	LCS	LCS DUP	67.0	57.0	62	7.1	16
Benzo(a)anthracene	LCS	LCS DUP	94.0	95.0	94.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	96.0	93.0	94.5	2.1	3
Benzo(a)anthracene	LCS	LCS DUP	93.0	91.0	92	1.4	2
Benzo(a)anthracene	LCS	LCS DUP	75.0	76.0	75.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	85.0	87.0	86	1.4	2
Benzo(a)anthracene	LCS	LCS DUP	79.0	78.0	78.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	80.0	86.0	83	4.2	7
Benzo(a)anthracene	LCS	LCS DUP	79.0	80.0	79.5	0.7	1
Benzo(a)anthracene	LCS	LCS DUP	61.0	53.0	57	5.7	14
Benzo(a)pyrene	LCS	LCS DUP	56.0	58.0	57	1.4	4
Benzo(a)pyrene	LCS	LCS DUP	76.0	70.0	73	4.2	8
Benzo(a)pyrene	LCS	LCS DUP	70.0	71.0	70.5	0.7	1
Benzo(a)pyrene	LCS	LCS DUP	62.0	51.0	56.5	7.8	19
Benzo(a)pyrene	LCS	LCS DUP	68.0	69.0	68.5	0.7	1
Benzo(a)pyrene	LCS	LCS DUP	87.0	84.0	85.5	2.1	4
Benzo(a)pyrene	LCS	LCS DUP	88.0	91.0	89.5	2.1	3
Benzo(a)pyrene	LCS	LCS DUP	87.0	87.0	87	0.0	0
Benzo(a)pyrene	LCS	LCS DUP	67.0	58.0	62.5	6.4	14
Benzo(b)fluoranthene	LCS	LCS DUP	94.0	100.0	97	4.2	6
Benzo(b)fluoranthene	LCS	LCS DUP	97.0	98.0	97.5	0.7	1
Benzo(b)fluoranthene	LCS	LCS DUP	94.0	90.0	92	2.8	4
Benzo(b)fluoranthene	LCS	LCS DUP	85.0	92.0	88.5	4.9	8
Benzo(b)fluoranthene	LCS	LCS DUP	92.0	90.0	91	1.4	2
Benzo(b)fluoranthene	LCS	LCS DUP	103.0	95.0	99	5.7	8
Benzo(b)fluoranthene	LCS	LCS DUP	101.0	105.0	103	2.8	4
Benzo(b)fluoranthene	LCS	LCS DUP	96.0	100.0	98	2.8	4
Benzo(b)fluoranthene	LCS	LCS DUP	79.0	66.0	72.5	9.2	18
Benzo(g,h,i)perylene	LCS	LCS DUP	86.0	86.0	86	0.0	0

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Laboratory Control, cont.							
Benzo(g,h,i)perylene	LCS	LCS DUP	83.0	86.0	84.5	2.1	4
Benzo(g,h,i)perylene	LCS	LCS DUP	78.0	80.0	79	1.4	3
Benzo(g,h,i)perylene	LCS	LCS DUP	74.0	76.0	75	1.4	3
Benzo(g,h,i)perylene	LCS	LCS DUP	80.0	77.0	78.5	2.1	4
Benzo(g,h,i)perylene	LCS	LCS DUP	81.0	81.0	81	0.0	0
Benzo(g,h,i)perylene	LCS	LCS DUP	90.0	93.0	91.5	2.1	3
Benzo(g,h,i)perylene	LCS	LCS DUP	78.0	82.0	80	2.8	5
Benzo(g,h,i)perylene	LCS	LCS DUP	59.0	53.0	56	4.2	11
Benzo(k)fluoranthene	LCS	LCS DUP	87.0	88.0	87.5	0.7	1
Benzo(k)fluoranthene	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Benzo(k)fluoranthene	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Benzo(k)fluoranthene	LCS	LCS DUP	71.0	75.0	73	2.8	5
Benzo(k)fluoranthene	LCS	LCS DUP	82.0	80.0	81	1.4	2
Benzo(k)fluoranthene	LCS	LCS DUP	82.0	82.0	82	0.0	0
Benzo(k)fluoranthene	LCS	LCS DUP	86.0	92.0	89	4.2	7
Benzo(k)fluoranthene	LCS	LCS DUP	83.0	85.0	84	1.4	2
Benzo(k)fluoranthene	LCS	LCS DUP	62.0	55.0	58.5	4.9	12
Chrysene	LCS	LCS DUP	99.0	101.0	100	1.4	2
Chrysene	LCS	LCS DUP	95.0	95.0	95	0.0	0
Chrysene	LCS	LCS DUP	90.0	91.0	90.5	0.7	1
Chrysene	LCS	LCS DUP	84.0	86.0	85	1.4	2
Chrysene	LCS	LCS DUP	97.0	94.0	95.5	2.1	3
Chrysene	LCS	LCS DUP	108.0	104.0	106	2.8	4
Chrysene	LCS	LCS DUP	110.0	118.0	114	5.7	7
Chrysene	LCS	LCS DUP	107.0	112.0	109.5	3.5	5
Chrysene	LCS	LCS DUP	80.0	71.0	75.5	6.4	12
Dibenzo(a,h)anthracene	LCS	LCS DUP	81.0	81.0	81	0.0	0
Dibenzo(a,h)anthracene	LCS	LCS DUP	79.0	83.0	81	2.8	5
Dibenzo(a,h)anthracene	LCS	LCS DUP	77.0	77.0	77	0.0	0
Dibenzo(a,h)anthracene	LCS	LCS DUP	68.0	74.0	71	4.2	8
Dibenzo(a,h)anthracene	LCS	LCS DUP	81.0	80.0	80.5	0.7	1
Dibenzo(a,h)anthracene	LCS	LCS DUP	78.0	77.0	77.5	0.7	1

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Laboratory Control, cont.							
Dibenzo(a,h)anthracene	LCS	LCS DUP	97.0	103.0	100	4.2	6
Dibenzo(a,h)anthracene	LCS	LCS DUP	89.0	89.0	89	0.0	0
Dibenzo(a,h)anthracene	LCS	LCS DUP	68.0	60.0	64	5.7	13
Fluoranthene	LCS	LCS DUP	96.0	103.0	99.5	4.9	7
Fluoranthene	LCS	LCS DUP	95.0	89.0	92	4.2	7
Fluoranthene	LCS	LCS DUP	92.0	92.0	92	0.0	0
Fluoranthene	LCS	LCS DUP	67.0	69.0	68	1.4	3
Fluoranthene	LCS	LCS DUP	93.0	91.0	92	1.4	2
Fluoranthene	LCS	LCS DUP	83.0	79.0	81	2.8	5
Fluoranthene	LCS	LCS DUP	80.0	85.0	82.5	3.5	6
Fluoranthene	LCS	LCS DUP	84.0	86.0	85	1.4	2
Fluoranthene	LCS	LCS DUP	63.0	55.0	59	5.7	14
Fluorene	LCS	LCS DUP	85.0	92.0	88.5	4.9	8
Fluorene	LCS	LCS DUP	88.0	69.0	78.5	13.4	24
Fluorene	LCS	LCS DUP	79.0	78.0	78.5	0.7	1
Fluorene	LCS	LCS DUP	59.0	60.0	59.5	0.7	2
Fluorene	LCS	LCS DUP	78.0	79.0	78.5	0.7	1
Fluorene	LCS	LCS DUP	82.0	65.0	73.5	12.0	23
Fluorene	LCS	LCS DUP	81.0	76.0	78.5	3.5	6
Fluorene	LCS	LCS DUP	88.0	89.0	88.5	0.7	1
Fluorene	LCS	LCS DUP	55.0	29.0	42	18.4	62
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	111.0	109.0	110	1.4	2
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	104.0	107.0	105.5	2.1	3
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	103.0	104.0	103.5	0.7	1
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	102.0	107.0	104.5	3.5	5
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	110.0	111.0	110.5	0.7	1
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	96.0	98.0	97	1.4	2
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	99.0	106.0	102.5	4.9	7
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	97.0	100.0	98.5	2.1	3
Indeno(1,2,3-cd)pyrene	LCS	LCS DUP	77.0	68.0	72.5	6.4	12
Naphthalene	LCS	LCS DUP	94.0	99.0	96.5	3.5	5
Naphthalene	LCS	LCS DUP	94.0	81.0	87.5	9.2	15

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Laboratory Control, cont.							
Naphthalene	LCS	LCS DUP	82.0	84.0	83	1.4	2
Naphthalene	LCS	LCS DUP	62.0	76.0	69	9.9	20
Naphthalene	LCS	LCS DUP	93.0	86.0	89.5	4.9	8
Naphthalene	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Naphthalene	LCS	LCS DUP	87.0	86.0	86.5	0.7	1
Naphthalene	LCS	LCS DUP	90.0	96.0	93	4.2	6
Naphthalene	LCS	LCS DUP	44.0	27.0	35.5	12.0	48
Phenanthrene	LCS	LCS DUP	92.0	99.0	95.5	4.9	7
Phenanthrene	LCS	LCS DUP	91.0	84.0	87.5	4.9	8
Phenanthrene	LCS	LCS DUP	85.0	84.0	84.5	0.7	1
Phenanthrene	LCS	LCS DUP	60.0	61.0	60.5	0.7	2
Phenanthrene	LCS	LCS DUP	85.0	80.0	82.5	3.5	6
Phenanthrene	LCS	LCS DUP	78.0	74.0	76	2.8	5
Phenanthrene	LCS	LCS DUP	76.0	77.0	76.5	0.7	1
Phenanthrene	LCS	LCS DUP	82.0	82.0	82	0.0	0
Phenanthrene	LCS	LCS DUP	61.0	44.0	52.5	12.0	32
Pyrene	LCS	LCS DUP	89.0	92.0	90.5	2.1	3
Pyrene	LCS	LCS DUP	85.0	81.0	83	2.8	5
Pyrene	LCS	LCS DUP	83.0	82.0	82.5	0.7	1
Pyrene	LCS	LCS DUP	60.0	62.0	61	1.4	3
Pyrene	LCS	LCS DUP	86.0	84.0	85	1.4	2
Pyrene	LCS	LCS DUP	80.0	76.0	78	2.8	5
Pyrene	LCS	LCS DUP	78.0	80.0	79	1.4	3
Pyrene	LCS	LCS DUP	82.0	84.0	83	1.4	2
Pyrene	LCS	LCS DUP	61.0	56.0	58.5	3.5	9
Type = Matrix Spike							
Acenaphthene	01-MW-02-01 MS	01-MW-02-01 MSD	64.0	43.0	53.5	14.8	39
Acenaphthene	04-SW-01-01 MS	04-SW-01-01 MSD	72.0	78.0	75	4.2	8
Acenaphthylene	01-MW-02-01 MS	01-MW-02-01 MSD	63.0	41.0	52	15.6	42
Acenaphthylene	04-SW-01-01 MS	04-SW-01-01 MSD	77.0	84.0	80.5	4.9	9
Anthracene	01-MW-02-01 MS	01-MW-02-01 MSD	105.0	95.0	100	7.1	10

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TABLE A-7 DETAILED LISTING OF DUPLICATE RESULTS, WATER SAMPLES, GALENA 1992 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW8310, cont.							
Type = Matrix Spike, cont.							
Anthracene	04-SW-01-01 MS	04-SW-01-01 MSD	90.0	88.0	89	1.4	2
Benzo(k)fluoranthene	01-MW-02-01 MS	01-MW-02-01 MSD	85.0	84.0	84.5	0.7	1
Benzo(k)fluoranthene	04-SW-01-01 MS	04-SW-01-01 MSD	100.0	98.0	99	1.4	2
Dibenzo(a,h)anthracene	01-MW-02-01 MS	01-MW-02-01 MSD	85.0	81.0	83	2.8	5
Dibenzo(a,h)anthracene	04-SW-01-01 MS	04-SW-01-01 MSD	81.0	80.0	80.5	0.7	1
Fluorene	01-MW-02-01 MS	01-MW-02-01 MSD	81.0	70.0	75.5	7.8	15
Fluorene	04-SW-01-01 MS	04-SW-01-01 MSD	89.0	95.0	92	4.2	7
Naphthalene	01-MW-02-01 MS	01-MW-02-01 MSD	35.0	14.0	24.5	14.8	86
Naphthalene	04-SW-01-01 MS	04-SW-01-01 MSD	87.0	95.0	91	5.7	9
Phenanthrene	01-MW-02-01 MS	01-MW-02-01 MSD	86.0	78.0	82	5.7	10
Phenanthrene	04-SW-01-01 MS	04-SW-01-01 MSD	90.0	93.0	91.5	2.1	3
Type = Surrogate - Laboratory Control							
Terphenyl-d14	LCS	LCS DUP	81.0	65.0	73	11.3	22

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ATTACHMENT A - APPENDIX B

Table A-8

Date and Batch Summary - 1992 Water Samples

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 01-BT-02 Trip Blank						
SW8240 - Volatile Organics	NONE	122B	450392081308360	08/03/92	13 Augus	13 Augus
Sample ID : 01-BT-03 Trip Blank						
SW8240 - Volatile Organics	NONE	122B	450392081308360	08/04/92	13 Augus	13 Augus
Sample ID : 01-BT-04 Trip Blank						
SW8240 - Volatile Organics	NONE	211B	450492081711430	08/06/92	17 Augus	17 Augus
Sample ID : 01-BT-06 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091711-001	09/09/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	22 Septe	22 Septe
Sample ID : 01-BT-06 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	22 Septe	22 Septe
Sample ID : 01-DS-04 Ambient Conditions Blank						
SW8240 - Volatile Organics	NONE	211B	450492081711430	08/09/92	17 Augus	17 Augus
Sample ID : 01-DS-05 Equipment Blank						
SW6010 - Metals	DIPSWA00	020D	JA61_091120-001	08/05/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	020D	Z3___083109-002	08/05/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	020D	Z2___090118-001	08/05/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	020D	D2___082113-001	08/05/92	21 Augus	21 Augus
SW7740 - Selenium	DIFSWA00	020D	Z2___082915-001	08/05/92	28 Augus	29 Augus
SW8015ME	352SWN00	020D	TP-M091413-001	08/05/92	9 August	14 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192091512-27	08/05/92	9 August	16 Septe
SW8240 - Volatile Organics	NONE	122B	450392081308360	08/05/92	14 Augus	14 Augus
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000A	LCC92081912-3	08/05/92	9 August	19 Augus
Sample ID : 01-DS-05 CONF Equipment Blank						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192091513-27	08/05/92	9 August	16 Septe
Sample ID : 01-DS-06 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--091515-001	09/09/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101514-001	09/09/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-001	09/09/92	16 Septe	21 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7421 - Lead	DIFSWA00	000F	Z1___091817-001	09/09/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092815-001	09/09/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-001	09/09/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8015ME	352SWN00	000B	TP-G100716-001	09/09/92	12 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101608-14	09/09/92	13 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000B	LCC92091619-1	09/09/92	12 Septe	17 Septe
Sample ID : 01-DS-06 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101609-14	09/09/92	13 Septe	17 Octob
Sample ID : 01-DS-07 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000D	TDS--091515-001	09/09/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101514-001	09/09/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-001	09/09/92	16 Septe	21 Sep
SW7421 - Lead	DIFSWA00	000F	Z1___091817-001	09/09/92	16 Septe	18 Sep
SW7471 - Mercury	METHOD	000F	Z3___092815-001	09/09/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-001	09/09/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8015ME	352SWN00	000A	TP-G100615-001	09/09/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC892101608-14	09/09/92	13 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000A	LCC92091619-1	09/09/92	12 Septe	17 Septe
Sample ID : 01-DS-07 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC892101609-14	09/09/92	13 Septe	17 Octob
Sample ID : 01-DS-08 Equipment Blank						
SW6010 - Metals	DIPSWA00	001B	JA61_100411-001	09/02/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	001B	Z3___091408-002	09/02/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	001B	Z2___091717-001	09/02/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	001B	Z3___092418-003	09/02/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	001B	Z2___091409-001	09/02/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/02/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8015ME	352SWN00	000E	TP-M092814-001	09/02/92	8 Septem	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-003	09/02/92	14 Septe	14 Sep
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC692101212-14	09/02/92	8 Septem	13 Octo
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000E	LCC92091612-1	09/02/92	4 Septem	15 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 01-DS-08 CONF Equipment Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091419-001	09/02/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-002	09/02/92	14 Septe	14 Septe
Sample ID : 01-DS-09 Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/02/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-003	09/02/92	15 Septe	15 Septe
Sample ID : 01-DS-09 CONF Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091419-001	09/02/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-002	09/02/92	15 Septe	15 Septe
Sample ID : 01-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/02/92	09/02/92	2 Septem	2 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/02/92	09/02/92	2 Septem	2 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/02/92	09/02/92	2 Septem	2 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/02/92	09/02/92	2 Septem	2 Septem
SW6010 - Metals	DIPSWA00	001B	JA61_100411-001	09/02/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	001B	Z3___091408-002	09/02/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	001B	Z2___091717-001	09/02/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	001B	Z3___092418-003	09/02/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	001B	Z2___091409-001	09/02/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/02/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8015ME	352SWN00	000C	TP-M092814-001	09/02/92	8 Septem	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-002	09/02/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-003	09/02/92	15 Septe	15 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC692101212-14	09/02/92	8 Septem	13 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92091612-1	09/02/92	4 Septem	16 Septe
Sample ID : 01-MW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091601-001	09/02/92	16 Septe	16 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC692101213-14	09/02/92	8 Septem	13 Octob
Sample ID : 01-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000D	TDS--091515-001	09/09/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101118-001	09/09/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-003	09/09/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-002	09/09/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092916-002	09/09/92	29 Septe	29 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-003	09/09/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000A	TP-M100810-001	09/09/92	14 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	21 Septe	21 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	161D	GC892101608-14	09/09/92	14 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	161D	LCC92092512-43	09/09/92	14 Septe	27 Septe
Sample ID : 01-MW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	161D	GC892101609-14	09/09/92	14 Septe	17 Octob
Sample ID : 01-MW-02-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000F	JA61_101118-001	09/09/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-003	09/09/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-002	09/09/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092916-002	09/09/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-003	09/09/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000A	TP-M100810-001	09/09/92	14 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	21 Septe	21 Sep
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	161D	GC892101608-14	09/09/92	14 Septe	17 Oct
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	161D	LCC92092512-43	09/09/92	14 Septe	27 Septe
Sample ID : 01-MW-02-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	161D	GC892101609-14	09/09/92	14 Septe	17 Octob
Sample ID : 01-MW-02-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000F	JA61_101118-001	09/09/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-003	09/09/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-002	09/09/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092916-002	09/09/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-003	09/09/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000A	TP-M100810-001	09/09/92	14 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	161D	GC892101608-14	09/09/92	14 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	161D	LCC92092512-43	09/09/92	14 Septe	27 Septe
Sample ID : 01-MW-02-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	161D	GC892101609-14	09/09/92	14 Septe	17 Oct

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 01-MW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000D	TDS--091515-001	09/09/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101514-001	09/09/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-001	09/09/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-001	09/09/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092815-001	09/09/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-001	09/09/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091711-001	09/09/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8015ME	352SWN00	000B	TP-G100716-001	09/09/92	12 Septe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092014-003	09/09/92	21 Septe	21 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092014-002	09/09/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101608-14	09/09/92	13 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000B	LCC92091619-1	09/09/92	12 Septe	17 Septe
Sample ID : 01-MW-03-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-J091812-001	09/09/92	19 Septe	19 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101609-14	09/09/92	13 Septe	17 Octob
Sample ID : 01-MW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101514-001	09/09/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-001	09/09/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-001	09/09/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092815-001	09/09/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-001	09/09/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091711-001	09/09/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8015ME	352SWN00	000C	TP-G100716-001	09/09/92	12 Septe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-14	09/09/92	13 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92091619-1	09/09/92	12 Septe	17 Septe
Sample ID : 01-MW-04-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-14	09/09/92	13 Septe	17 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 01-MW-05-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000D	TDS--091515-001	09/09/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101514-001	09/09/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-001	09/09/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-001	09/09/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092815-001	09/09/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-001	09/09/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8015ME	352SWN00	000C	TP-G100716-001	09/09/92	12 Septe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-14	09/09/92	13 Septe	17 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92091619-1	09/09/92	12 Septe	17 Septe
Sample ID : 01-MW-05-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-14	09/09/92	13 Septe	17 Oct
Sample ID : 01-MW-06-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/02/92	09/02/92	2 Septem	2 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/02/92	09/02/92	2 Septem	2 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/02/92	09/02/92	2 Septem	2 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/02/92	09/02/92	2 Septem	2 Septem
SW6010 - Metals	DIPSWA00	001B	JA61_100411-001	09/02/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	001B	Z3___091408-002	09/02/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	001B	Z2___091717-001	09/02/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	001B	Z3___092418-003	09/02/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	001B	Z2___091409-001	09/02/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/02/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8015ME	352SWN00	000C	TP-M092814-001	09/02/92	8 Septem	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-003	09/02/92	14 Septe	14 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091413-002	09/02/92	14 Septe	14 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC692101212-14	09/02/92	8 Septem	13 Octob
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92091612-1	09/02/92	4 Septem	16 Septe
Sample ID : 01-MW-06-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091601-001	09/02/92	16 Septe	16 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC692101213-14	09/02/92	8 Septem	13 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 01-MW-06-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091601-001	09/02/92	16 Septe	16 Septe
Sample ID : 01-MW-06-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091601-001	09/02/92	16 Septe	16 Septe
Sample ID : 01-SW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/28/92	07/28/92	28 July	28 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/28/92	07/28/92	28 July	28 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/28/92	07/28/92	28 July	28 July
E160.1 - Residue, Filterable (TDS)	NONE	001A	TDS__080315-001	07/28/92	3 August	3 August
E170.1 - Temperature	NONE	000Z	E170.1_07/28/92	07/28/92	28 July	28 July
SW6010 - Metals	DIPSWA00	001A	JA61_091120-001	07/28/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	001A	Z3___083109-002	07/28/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	001A	Z2___090118-001	07/28/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	001A	D2___081913-001	07/28/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	001A	Z2___082915-001	07/28/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080310-001	07/28/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000C	TP-M090514-001	07/28/92	1 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090212-14	07/28/92	1 August	3 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92080512-15	07/28/92	1 August	6 August
Sample ID : 01-SW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I081013-001	07/28/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 01-SW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/27/92	07/27/92	27 July	27 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/27/92	07/27/92	27 July	27 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/27/92	07/27/92	27 July	27 July
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS__073015-001	07/27/92	30 July	30 July
E170.1 - Temperature	NONE	000Z	E170.1_07/27/92	07/27/92	27 July	27 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/27/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/27/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/27/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/27/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/27/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/29/92	5 August	5 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-31	07/27/92	4 August	4 August
SW8015ME	352SWN00	001A	TP-M090412-001	07/27/92	30 July	5 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/27/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/27/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC192090212-14	07/27/92	1 August	3 Septem

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	001A	LCC92080512-15	07/27/92	30 July	5 August
Sample ID : 01-SW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC192090213-14	07/27/92	1 August	3 Septem
Sample ID : 02-BT-01 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/20/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/20/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/20/92	30 Septe	30 Septe
Sample ID : 02-BT-01 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/20/92	30 Septe	30 Septe
Sample ID : 02-BT-02 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	12 Octob	12 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-003	10/05/92	17 Octob	17 Octob
Sample ID : 02-BT-02 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-002	10/05/92	17 Octob	17 Oct
Sample ID : 02-DS-01 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_10/05/92	10/02/92	5 Octobe	5 Octobe
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/05/92	10/02/92	5 Octobe	5 Octobe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/05/92	10/02/92	5 Octobe	5 Octobe
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/05/92	10/02/92	5 Octobe	5 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/02/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001C	GC392100708-05	10/02/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000B	TP-G101413-001	10/05/92	8 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001C	TP-L100814-002	10/02/92	9 Octobe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001C	TP-L100814-003	10/02/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292101408170	10/05/92	8 Octobe	14 Octob
Sample ID : 02-DS-01 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110309-41	10/05/92	9 Octobe	4 Novemb

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 02-DS-02 Field Duplicate						
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
Sample ID : 02-GW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/20/92	09/20/92	20 Septe	20 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/20/92	09/20/92	20 Septe	20 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/20/92	09/20/92	20 Septe	20 Septe
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--092315-001	09/20/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/20/92	09/20/92	20 Septe	20 Septe
SW6010 - Metals	DIPSWA00	000B	JA61_101813-001	09/20/92	23 Septe	18 Octob
SW7060 - Arsenic	DIFSWA00	000B	Z1___092516-001	09/20/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	000B	Z1___092817-001	09/20/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	000B	Z3___100616-001	09/20/92	6 Octobe	6 Octobe
SW7740 - Selenium	DIFSWA00	000B	Z2___092816-002	09/20/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/20/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/20/92	25 Septe	25 Septe
SW8015ME	352SWN00	000D	TP-G101211-001	09/20/92	24 Septe	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/20/92	30 Septe	30 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102308-14	09/20/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092808120	09/20/92	24 Septe	28 Septe
Sample ID : 02-GW-01-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102309-14	09/20/92	25 Septe	24 Octob
Sample ID : 02-GW-01-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000B	JA61_101813-001	09/20/92	23 Septe	18 Octob
SW7060 - Arsenic	DIFSWA00	000B	Z1___092516-001	09/20/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	000B	Z1___092817-001	09/20/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	000B	Z3___100616-001	09/20/92	6 Octobe	6 Octobe
SW7740 - Selenium	DIFSWA00	000B	Z2___092816-002	09/20/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/20/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/20/92	25 Septe	25 Septe
SW8015ME	352SWN00	000D	TP-G101211-001	09/20/92	24 Septe	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102308-14	09/20/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092808120	09/20/92	24 Septe	28 Septe
Sample ID : 02-GW-01-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102309-14	09/20/92	25 Septe	24 Octob
Sample ID : 02-GW-01-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000B	JA61_101813-001	09/20/92	23 Septe	18 Octob
SW7060 - Arsenic	DIFSWA00	000B	Z1___092516-001	09/20/92	23 Septe	25 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7421 - Lead	DIFSWA00	000B	Z1___092817-001	09/20/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	000B	Z3___100616-001	09/20/92	6 Octobe	6 Octobe
SW7740 - Selenium	DIFSWA00	000B	Z2___092816-002	09/20/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/20/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/20/92	25 Septe	25 Septe
SW8015ME	352SWN00	000D	TP-G101211-001	09/20/92	24 Septe	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102308-14	09/20/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092808120	09/20/92	24 Septe	28 Septe
Sample ID : 02-GW-01-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102309-14	09/20/92	25 Septe	24 Octob
Sample ID : 02-GW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/20/92	09/20/92	20 Septe	20 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/20/92	09/20/92	20 Septe	20 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/20/92	09/20/92	20 Septe	20 Septe
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--092315-001	09/20/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/20/92	09/20/92	20 Septe	20 Septe
SW6010 - Metals	DIPSWA00	000B	JA61_101813-001	09/20/92	23 Septe	18 Octob
SW7060 - Arsenic	DIFSWA00	000B	Z1___092516-001	09/20/92	23 Septe	25 Sep
SW7421 - Lead	DIFSWA00	000B	Z1___092817-001	09/20/92	23 Septe	28 Sep
SW7471 - Mercury	METHOD	000B	Z3___100616-001	09/20/92	6 Octobe	6 Octobe
SW7740 - Selenium	DIFSWA00	000B	Z2___092816-002	09/20/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/20/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/20/92	24 Septe	24 Septe
SW8015ME	352SWN00	000C	TP-G101211-001	09/20/92	24 Septe	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/20/92	30 Septe	30 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102308-14	09/20/92	25 Septe	23 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092808120	09/20/92	24 Septe	28 Septe
Sample ID : 02-GW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/20/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102309-14	09/20/92	25 Septe	23 Octob
Sample ID : 02-GW-02-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/20/92	1 Octobe	1 Octobe
Sample ID : 02-GW-02-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/20/92	1 Octobe	1 Octobe
Sample ID : 02-GW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_10/05/92	10/05/92	5 Octobe	5 Octob
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/05/92	10/05/92	5 Octobe	5 Octobe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E160.1 - Residue, Filterable (TDS)	NONE	000C	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/05/92	10/05/92	5 Octobe	5 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100715-001	10/01/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/01/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000C	TP-G101413-001	10/05/92	8 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-003	10/01/92	9 Octobe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-002	10/01/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292101408170	10/05/92	8 Octobe	14 Octob
Sample ID : 02-GW-03-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100817-001	10/01/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 02-GW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_10/05/92	10/05/92	5 Octobe	5 Octobe
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E160.1 - Residue, Filterable (TDS)	NONE	000C	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/05/92	10/05/92	5 Octobe	5 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	12 Octob	12 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000C	TP-G101413-001	10/05/92	8 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-002	10/05/92	16 Octob	16 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-003	10/05/92	16 Octob	16 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292101408170	10/05/92	8 Octobe	14 Octob
Sample ID : 02-GW-04-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P101604-001	10/05/92	16 Octob	16 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 02-GW-04-01 MS Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-003	10/05/92	16 Octob	16 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 02-GW-04-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-002	10/05/92	16 Octob	16 Octob
Sample ID : 02-GW-04-01 MSD Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-003	10/05/92	17 Octob	17 Octob
Sample ID : 02-GW-04-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-002	10/05/92	17 Octob	17 Octob
Sample ID : 03-BT-01 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-I100817-001	10/04/92	9 Octobe	9 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001B	GC392100708-05	10/04/92	8 Octobe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101213-003	10/04/92	13 Octob	13 Octob
Sample ID : 03-BT-01 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101213-002	10/04/92	13 Octob	13 Octob
Sample ID : 03-DS-01 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_10/05/92	10/05/92	5 Octobe	5 Octobe
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E160.1 - Residue, Filterable (TDS)	NONE	000D	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/05/92	10/05/92	5 Octobe	5 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	13 Octob	13 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000D	TP-G101413-001	10/05/92	8 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-003	10/05/92	13 Octob	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-002	10/05/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292101308230	10/05/92	8 Octobe	13 Octob
Sample ID : 03-DS-01 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 03-DS-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Nove
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octo
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	13 Octob	13 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000D	TP-G101413-001	10/05/92	8 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-003	10/05/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292101308230	10/05/92	8 Octobe	13 Octob
Sample ID : 03-DS-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-002	10/05/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 03-DS-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	13 Octob	13 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000D	TP-G101413-001	10/05/92	8 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-003	10/05/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292101308230	10/05/92	8 Octobe	14 Octob
Sample ID : 03-DS-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-002	10/05/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 03-DS-02 Field Duplicate						
E160.1 - Residue, Filterable (TDS)	NONE	000C	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
Sample ID : 03-GW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/14/92	09/14/92	14 Septe	14 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/14/92	09/14/92	14 Septe	14 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/14/92	09/14/92	14 Septe	14 Septe
E160.1 - Residue, Filterable (TDS)	NONE	001B	TDS--091715-001	09/14/92	17 Septe	17 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/14/92	09/14/92	14 Septe	14 Septe
SW6010 - Metals	DIPSWA00	001B	JA61_101118-001	09/14/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	001B	Z2___092108-003	09/14/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	001B	Z1___091817-002	09/14/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	001B	Z3___092916-002	09/14/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	001B	Z1___092108-003	09/14/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-I100817-001	10/04/92	9 Octobe	9 Octobe
SW8015ME	352SWN00	001C	TP-M100912-001	09/14/92	18 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101610-003	10/04/92	16 Octob	16 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101610-002	10/04/92	16 Octob	16 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001C	GC892101608-82	09/14/92	18 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	001C	MSD292092208350	09/14/92	18 Septe	23 Septe
Sample ID : 03-GW-01-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001C	GC892101609-82	09/14/92	18 Septe	18 Octob
Sample ID : 03-GW-01-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-I100817-001	10/04/92	9 Octobe	9 Octobe
Sample ID : 03-GW-01-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-I100817-001	10/04/92	9 Octobe	9 Octobe
Sample ID : 03-GW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/14/92	09/14/92	14 Septe	14 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/14/92	09/14/92	14 Septe	14 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/14/92	09/14/92	14 Septe	14 Septe
E160.1 - Residue, Filterable (TDS)	NONE	001B	TDS--091715-001	09/14/92	17 Septe	17 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/14/92	09/14/92	14 Septe	14 Septe
SW6010 - Metals	DIPSWA00	001B	JA61_101118-001	09/14/92	17 Septe	11 Oct
SW7060 - Arsenic	DIFSWA00	001B	Z2___092108-003	09/14/92	17 Septe	21 Sep
SW7421 - Lead	DIFSWA00	001B	Z1___091817-002	09/14/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	001B	Z3___092916-002	09/14/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	001B	Z1___092108-003	09/14/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-I100817-001	10/04/92	9 Octobe	9 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001B	GC392100708-05	10/04/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001B	GC392091716-03	09/14/92	20 Septe	20 Septe
SW8015ME	352SWN00	001C	TP-M100912-001	09/14/92	18 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101610-003	10/04/92	17 Octob	17 Octob
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101610-002	10/04/92	17 Octob	17 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001C	GC892101608-82	09/14/92	18 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	001C	MSD292092208350	09/14/92	18 Septe	23 Septe
Sample ID : 03-GW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001C	GC892101609-82	09/14/92	18 Septe	18 Octob
Sample ID : 03-GW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_10/05/92	10/05/92	5 Octobe	5 Octobe
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E160.1 - Residue, Filterable (TDS)	NONE	000D	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/05/92	10/05/92	5 Octobe	5 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Oct
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octo
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	13 Octob	13 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000D	TP-G101413-001	10/05/92	8 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-002	10/05/92	17 Octob	17 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-003	10/05/92	17 Octob	17 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292101308230	10/05/92	8 Octobe	14 Octob
Sample ID : 03-GW-03-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 03-GW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_10/05/92	10/05/92	5 Octobe	5 Octobe
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/05/92	10/05/92	5 Octobe	5 Octobe
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--100815-001	10/05/92	8 Octobe	8 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/05/92	10/05/92	5 Octobe	5 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_110513-001	10/05/92	9 Octobe	5 Novemb
SW7060 - Arsenic	DIFSWA00	001A	Z2___101514-001	10/05/92	9 Octobe	15 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___101916-001	10/05/92	9 Octobe	19 Octob
SW7471 - Mercury	METHOD	001A	Z3___102218-001	10/05/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z4___101918-001	10/05/92	9 Octobe	19 Octob
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/05/92	12 Octob	12 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	10/05/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000C	TP-G101413-001	10/05/92	8 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-002	10/05/92	17 Octob	17 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101610-003	10/05/92	17 Octob	17 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110308-41	10/05/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292101408170	10/05/92	8 Octobe	14 Octob
Sample ID : 03-GW-04-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P101604-001	10/05/92	16 Octob	16 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110309-41	10/05/92	9 Octobe	4 Novemb
Sample ID : 04-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450192082011220	08/15/92	21 Augus	21 Augus
Sample ID : 04-BT-02 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080310-001	07/28/92	4 August	4 August
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
Sample ID : 04-BT-02 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I081013-001	07/28/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 04-BT-03 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	1110	GC-T091014-001	09/02/92	11 Septe	11 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	1110	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8020 - Aromatic Volatile Organics	NONE	1110	TP-L091413-002	09/02/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	1110	TP-L091413-003	09/02/92	15 Septe	15 Septe
Sample ID : 04-BT-03 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	1110	GC-J091601-001	09/02/92	16 Septe	16 Septe
Sample ID : 04-BT-04 Trip Blank						
SW8240 - Volatile Organics	NONE	002A	450192082011220	08/16/92	21 Augus	21 Augus
Sample ID : 04-DS-03 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_07/28/92	07/28/92	28 July	28 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/28/92	07/28/92	28 July	28 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/28/92	07/28/92	28 July	28 July
E170.1 - Temperature	NONE	000Z	E170.1_07/28/92	07/28/92	28 July	28 July
SW6010 - Metals	DIPSWA00	000C	JA61_091120-001	07/28/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000C	Z3___083109-002	07/28/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000C	Z2___090118-001	07/28/92	28 Augus	1 Sept
SW7471 - Mercury	METHOD	000C	D2___081913-001	07/28/92	19 Augus	19 Aug
SW7740 - Selenium	DIFSWA00	000C	Z2___082915-001	07/28/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080310-001	07/28/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000B	TP-M090514-001	07/28/92	1 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090212-14	07/28/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192090510590	08/17/92	20 Augus	5 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92080512-15	07/28/92	1 August	6 August
Sample ID : 04-DS-03 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I081013-001	07/28/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 04-DS-05 Equipment Blank						
SW6010 - Metals	DIPSWA00	001A	JA61_100411-001	09/02/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z3___091408-002	09/02/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	001A	Z2___091717-001	09/02/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	001A	Z3___092418-003	09/02/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	001A	Z2___091409-001	09/02/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	1110	GC-T091014-001	09/02/92	11 Septe	11 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	1110	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8015ME	352SWN00	001A	TP-M092814-001	09/02/92	8 Septem	29 Sep
SW8020 - Aromatic Volatile Organics	NONE	1110	TP-L091413-003	09/02/92	15 Septe	15 Sept
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC692101212-14	09/02/92	8 Septem	13 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192091508320	09/02/92	4 Septem	15 Septe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	001A	LCC92091612-1	09/02/92	4 Septem	16 Septe
Sample ID : 04-DS-05 CONF Equipment Blank						
SW8010 - Halogenated Volatile Organics	NONE	111O	GC-J091419-001	09/02/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111O	TP-L091413-002	09/02/92	15 Septe	15 Septe
Sample ID : 04-DS-06 Field Duplicate						
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	001A	LCC92091612-1	09/02/92	4 Septem	16 Septe
Sample ID : 04-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/02/92	09/02/92	2 Septem	2 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/02/92	09/02/92	2 Septem	2 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/02/92	09/02/92	2 Septem	2 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/02/92	09/02/92	2 Septem	2 Septem
SW6010 - Metals	DIPSWA00	000C	JA61_100411-001	09/02/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	000C	Z3___091408-002	09/02/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	000C	Z2___091717-001	09/02/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	000C	Z3___092418-003	09/02/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	000C	Z2___091409-001	09/02/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111A	GC-T091014-001	09/02/92	11 Septe	11 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	111A	GC392090808-5	09/02/92	9 Septem	9 Septem
SW8015ME	352SWN00	000E	TP-M092814-001	09/02/92	8 Septem	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	111A	TP-L091413-002	09/02/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111A	TP-L091413-003	09/02/92	15 Septe	15 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC692101212-14	09/02/92	8 Septem	13 Octob
SW8270 - Semivolatile Organics	352SWN00	000E	MSD192091508320	09/02/92	4 Septem	15 Septe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000E	LCC92091612-1	09/02/92	4 Septem	15 Septe
Sample ID : 04-MW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC692101213-14	09/02/92	8 Septem	13 Octob
Sample ID : 04-MW-02-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111A	GC-T091014-001	09/02/92	11 Septe	11 Septe
Sample ID : 04-MW-02-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111A	GC-T091014-001	09/02/92	11 Septe	11 Septe
Sample ID : 04-MW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/02/92	09/02/92	2 Septem	2 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/02/92	09/02/92	2 Septem	2 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/02/92	09/02/92	2 Septem	2 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/02/92	09/02/92	2 Septem	2 Septem
SW6010 - Metals	DIPSWA00	001A	JA61_100411-001	09/02/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z3___091408-002	09/02/92	9 Septem	14 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7421 - Lead	DIFSWA00	001A	Z2___091717-001	09/02/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	001A	Z3___092418-003	09/02/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	001A	Z2___091409-001	09/02/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392090808-5	09/06/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	001B	TP-M092814-001	09/02/92	8 Septem	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-003	09/10/92	23 Septe	23 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-002	09/10/92	23 Septe	23 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L091413-003	09/10/92	15 Septe	15 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001B	GC692101212-14	09/02/92	8 Septem	13 Octob
SW8270 - Semivolatile Organics	352SWN00	001B	MSD192091508320	09/02/92	4 Septem	15 Septe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	001B	LCC92091612-1	09/02/92	4 Septem	15 Septe
Sample ID : 04-MW-03-01 CONF Normal						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L091413-002	09/10/92	15 Septe	15 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001B	GC692101213-14	09/02/92	8 Septem	13 Octob
Sample ID : 04-MW-03-01 MS Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L091413-003	09/10/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L091413-002	09/10/92	15 Septe	15 Septe
Sample ID : 04-MW-03-01 MSD Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L091413-002	09/10/92	15 Septe	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L091413-003	09/10/92	15 Septe	15 Septe
Sample ID : 04-SW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/28/92	07/28/92	28 July	28 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/28/92	07/28/92	28 July	28 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/28/92	07/28/92	28 July	28 July
E170.1 - Temperature	NONE	000Z	E170.1_07/28/92	07/28/92	28 July	28 July
SW6010 - Metals	DIPSWA00	001A	JA61_091120-001	07/28/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	001A	Z3___083109-002	07/28/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	001A	Z2___090118-001	07/28/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	001A	D2___081913-001	07/28/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	001A	Z2___082915-001	07/28/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/28/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000D	TP-M090514-001	07/28/92	1 August	5 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC192090212-14	07/28/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192090510590	08/18/92	20 Augus	5 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000D	LCC92080512-15	07/28/92	1 August	6 August

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 04-SW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I081013-001	07/28/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 04-SW-01-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/28/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000D	TP-M090514-001	07/28/92	1 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC192090212-14	07/28/92	1 August	3 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000D	LCC92080512-15	07/28/92	1 August	6 August
Sample ID : 04-SW-01-01 MS CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 04-SW-01-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/28/92	5 August	5 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000D	TP-M090514-001	07/28/92	1 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC192090212-14	07/28/92	1 August	3 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000D	LCC92080512-15	07/28/92	1 August	6 August
Sample ID : 04-SW-01-01 MSD CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 04-SW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/28/92	07/28/92	28 July	28 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/28/92	07/28/92	28 July	28 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/28/92	07/28/92	28 July	28 July
E170.1 - Temperature	NONE	000Z	E170.1_07/28/92	07/28/92	28 July	28 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/28/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/28/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/28/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/28/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/28/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080310-001	07/28/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000B	TP-M090514-001	07/28/92	1 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090212-14	07/28/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	000A	MSD192091409020	08/26/92	31 Augus	14 Septe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000B	LCC92080512-15	07/28/92	1 August	6 August

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 04-SW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 04-SW-02-01 MS Matrix Spike						
SW8270 - Semivolatile Organics	352SWN00	000A	MSD192091409020	08/26/92	31 Augus	14 Septe
Sample ID : 04-SW-02-01 MSD Matrix Spike						
SW8270 - Semivolatile Organics	352SWN00	000A	MSD192091409020	08/26/92	31 Augus	14 Septe
Sample ID : 04-SW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/28/92	07/28/92	28 July	28 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/28/92	07/28/92	28 July	28 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/28/92	07/28/92	28 July	28 July
E170.1 - Temperature	NONE	000Z	E170.1_07/28/92	07/28/92	28 July	28 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/28/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/28/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/28/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/28/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/28/92	28 Augus	29 Aug
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080310-001	07/28/92	4 August	4 Augu
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	4 August	4 August
SW8015ME	352SWN00	000B	TP-M090514-001	07/28/92	1 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090212-14	07/28/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192090510590	08/17/92	20 Augus	5 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000B	LCC92080512-15	07/28/92	1 August	6 August
Sample ID : 04-SW-03-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I081013-001	07/28/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 04-SW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/28/92	07/28/92	28 July	28 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/28/92	07/28/92	28 July	28 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/28/92	07/28/92	28 July	28 July
E170.1 - Temperature	NONE	000Z	E170.1_07/28/92	07/28/92	28 July	28 July
SW6010 - Metals	DIPSWA00	000C	JA61_091120-001	07/28/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000C	Z3___083109-002	07/28/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000C	Z2___090118-001	07/28/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000C	D2___081913-001	07/28/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000C	Z2___082915-001	07/28/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080310-001	07/28/92	4 August	4 Augu
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-41	07/28/92	5 August	5 Augus
SW8015ME	352SWN00	000C	TP-M090514-001	07/28/92	1 August	6 Septem

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/28/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/28/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090212-14	07/28/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192090510590	08/17/92	20 Augus	5 Septem
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92080512-15	07/28/92	1 August	6 August
Sample ID : 04-SW-04-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090213-14	07/28/92	1 August	3 Septem
Sample ID : 05-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001H	450192073007290	07/20/92	30 July	30 July
Sample ID : 05-BT-02 Trip Blank						
SW8240 - Volatile Organics	NONE	001B	450392080507550	07/23/92	5 August	5 August
Sample ID : 05-BT-03 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450492081310530	07/30/92	13 Augus	13 Augus
Sample ID : 05-BT-07 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/29/92	5 August	5 August
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
Sample ID : 05-BT-07 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T081011-001	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus
Sample ID : 05-BT-08 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-P091819-001	09/13/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
Sample ID : 05-BT-08 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-I092215-001	09/13/92	23 Septe	23 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
Sample ID : 05-BT-09 Trip Blank						
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/20/92	24 Septe	24 Septe
Sample ID : 05-BT-10 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/21/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/21/92	30 Septe	30 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 05-BT-10 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/21/92	30 Septe	30 Septe
Sample ID : 05-BT-11 Trip Blank						
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092508-05	09/22/92	25 Septe	25 Septe
Sample ID : 05-BT-12 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/02/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	002A	GC392100708-05	10/02/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-003	10/02/92	9 Octobe	9 Octobe
Sample ID : 05-BT-12 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-P100714-001	10/02/92	8 Octobe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-002	10/02/92	9 Octobe	9 Octobe
Sample ID : 05-DS-05 Ambient Conditions Blank						
SW8240 - Volatile Organics	NONE	122B	450392081308360	08/05/92	14 Augus	14 Augus
Sample ID : 05-DS-06 Equipment Blank						
SW6010 - Metals	DIPSWA00	020D	JA61_091120-001	08/05/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	020D	Z3___083109-002	08/05/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	020D	Z2___090118-001	08/05/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	020D	D2___082113-001	08/05/92	21 Augus	21 Augus
SW7740 - Selenium	DIFSWA00	020D	Z2___082915-001	08/05/92	28 Augus	29 Augus
SW8015ME	352SWN00	000A	TP-M090617-001	08/05/92	7 August	6 Septem
SW8015ME	352SWN00	000A	TP-M091413-001	08/05/92	9 August	14 Septe
SW8020 - Aromatic Volatile Organics	NONE	122B	TP-L081112-003	08/05/92	11 Augus	11 Augus
SW8240 - Volatile Organics	NONE	122B	450392081308360	08/05/92	14 Augus	14 Augus
SW8270 - Semivolatile Organics	352SWN00	000A	MSD292082808230	08/05/92	9 August	28 Augus
SW8270 - Semivolatile Organics	352SWN00	000A	MSD192082108230	08/05/92	7 August	21 Augus
Sample ID : 05-DS-06 CONF Equipment Blank						
SW8020 - Aromatic Volatile Organics	NONE	122B	TP-L081112-002	08/05/92	11 Augus	11 Augus
Sample ID : 05-DS-07 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_07/29/92	07/29/92	29 July	29 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/29/92	07/29/92	29 July	29 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/29/92	07/29/92	29 July	29 July
E170.1 - Temperature	NONE	000Z	E170.1_07/29/92	07/29/92	29 July	29 July
SW6010 - Metals	DIPSWA00	000C	JA61_091120-001	07/29/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000C	Z3___083109-002	07/29/92	28 Augus	31 Aug
SW7421 - Lead	DIFSWA00	000C	Z2___090118-001	07/29/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000C	D2___081913-001	07/29/92	19 Augus	19 Augus

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW7740 - Selenium	DIFSWA00	000C	Z2___082915-001	07/29/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/29/92	5 August	5 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000C	GC392080308-56	07/29/92	5 August	5 August
SW8015ME	352SWN00	001A	TP-M090412-001	07/29/92	1 August	5 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090212-14	07/29/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292081714490	07/29/92	1 August	17 Augus
Sample ID : 05-DS-07 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090213-14	07/29/92	1 August	3 Septem
Sample ID : 05-DS-08 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/13/92	09/13/92	13 Septe	13 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/13/92	09/13/92	13 Septe	13 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/13/92	09/13/92	13 Septe	13 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/13/92	09/13/92	13 Septe	13 Septe
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000C	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-P091819-001	09/13/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000A	TP-M10089102-00	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000A	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-DS-08 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-DS-09 Field Duplicate						
SW6010 - Metals	DIPSWA00	001A	JA61_102816-010	09/21/92	25 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-002	09/21/92	25 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092918-001	09/21/92	25 Septe	29 Septe
SW7471 - Mercury	METHOD	001A	Z3___100816-003	09/21/92	8 Octobe	8 Octobe
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/21/92	25 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/21/92	30 Septe	30 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8015ME	352SWN00	000B	TP-G101211-001	09/21/92	24 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/21/92	1 Octobe	1 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-003	09/21/92	1 Octobe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102308-14	09/21/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292092808120	09/21/92	24 Septe	29 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 05-DS-09 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102309-14	09/21/92	25 Septe	24 Octob
Sample ID : 05-DS-10 Equipment Blank						
SW6010 - Metals	DIPSWA00	001A	JA61_102816-010	09/21/92	25 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-002	09/21/92	25 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092918-001	09/21/92	25 Septe	29 Septe
SW7471 - Mercury	METHOD	001A	Z3___100816-003	09/21/92	8 Octobe	8 Octobe
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/21/92	25 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/21/92	30 Septe	30 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8015ME	352SWN00	000D	TP-G101211-001	09/21/92	24 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/21/92	1 Octobe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102308-14	09/21/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092908230	09/21/92	24 Septe	29 Septe
Sample ID : 05-DS-10 CONF Equipment Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/21/92	1 Octobe	1 Octobe
Sample ID : 05-DS-11 Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/21/92	30 Septe	30 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/21/92	30 Septe	30 Septe
Sample ID : 05-DS-11 CONF Ambient Conditions Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/21/92	30 Septe	30 Septe
Sample ID : 05-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/22/92	09/22/92	22 Septe	22 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/22/92	09/22/92	22 Septe	22 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/22/92	09/22/92	22 Septe	22 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/22/92	09/22/92	22 Septe	22 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/22/92	29 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100120-001	09/22/92	29 Septe	1 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___093013-002	09/22/92	29 Septe	30 Septe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/22/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/22/92	29 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/01/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092508-05	09/22/92	25 Septe	25 Septe
SW8015ME	352SWN00	000B	TP-M100912-001	09/22/92	26 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/22/92	29 Septe	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/22/92	29 Septe	29 Sep
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102308-14	09/22/92	25 Septe	24 Oct
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192092910200	09/22/92	26 Septe	29 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 05-MW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-P100817-001	10/01/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102309-14	09/22/92	25 Septe	24 Octob
Sample ID : 05-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/13/92	09/13/92	13 Septe	13 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/13/92	09/13/92	13 Septe	13 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/13/92	09/13/92	13 Septe	13 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/13/92	09/13/92	13 Septe	13 Septe
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-P091819-001	09/13/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000B	TP-M100912-001	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292092208350	09/13/92	18 Septe	23 Septe
Sample ID : 05-MW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-I092215-001	09/13/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-MW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/21/92	09/21/92	21 Septe	21 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/21/92	09/21/92	21 Septe	21 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/21/92	09/21/92	21 Septe	21 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/21/92	09/21/92	21 Septe	21 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-010	09/21/92	25 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-002	09/21/92	25 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092918-001	09/21/92	25 Septe	29 Septe
SW7471 - Mercury	METHOD	001A	Z3___100816-003	09/21/92	8 Octobe	8 Octobe
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/21/92	25 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092811-001	09/21/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8015ME	352SWN00	000D	TP-G101211-001	09/21/92	24 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/21/92	1 Octobe	1 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-003	09/21/92	1 Octobe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102308-14	09/21/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092808120	09/21/92	24 Septe	29 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 05-MW-03-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892102309-14	09/21/92	25 Septe	24 Octob
Sample ID : 05-MW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/22/92	09/22/92	22 Septe	22 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/22/92	09/22/92	22 Septe	22 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/22/92	09/22/92	22 Septe	22 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/22/92	09/22/92	22 Septe	22 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/22/92	29 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100120-001	09/22/92	29 Septe	1 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___093013-002	09/22/92	29 Septe	30 Septe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/22/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/22/92	29 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/02/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092508-05	09/22/92	25 Septe	25 Septe
SW8015ME	352SWN00	000B	TP-G101313-001	09/22/92	26 Septe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/22/92	29 Septe	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/22/92	29 Septe	29 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102308-14	09/22/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192092910200	09/22/92	26 Septe	29 Sep
Sample ID : 05-MW-04-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-P100817-001	10/02/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102309-14	09/22/92	25 Septe	24 Octob
Sample ID : 05-MW-05-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/21/92	09/21/92	21 Septe	21 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/21/92	09/21/92	21 Septe	21 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/21/92	09/21/92	21 Septe	21 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/21/92	09/21/92	21 Septe	21 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-010	09/21/92	25 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-002	09/21/92	25 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092918-001	09/21/92	25 Septe	29 Septe
SW7471 - Mercury	METHOD	001A	Z3___100816-003	09/21/92	8 Octobe	8 Octobe
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/21/92	25 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/21/92	30 Septe	30 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8015ME	352SWN00	000C	TP-G101313-001	09/21/92	24 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/21/92	30 Septe	30 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102308-14	09/21/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092808120	09/21/92	24 Septe	28 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 05-MW-05-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/21/92	1 Octobe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102309-14	09/21/92	25 Septe	24 Octob
Sample ID : 05-MW-05-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_102816-010	09/21/92	25 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-002	09/21/92	25 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092918-001	09/21/92	25 Septe	29 Septe
SW7471 - Mercury	METHOD	001A	Z3___100816-003	09/21/92	8 Octobe	8 Octobe
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/21/92	25 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/21/92	30 Septe	30 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8015ME	352SWN00	000C	TP-G101313-001	09/21/92	24 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102308-14	09/21/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092808120	09/21/92	24 Septe	28 Septe
Sample ID : 05-MW-05-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102309-14	09/21/92	25 Septe	24 Octob
Sample ID : 05-MW-05-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_102816-010	09/21/92	25 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-002	09/21/92	25 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092918-001	09/21/92	25 Septe	29 Septe
SW7471 - Mercury	METHOD	001A	Z3___100816-003	09/21/92	8 Octobe	8 Octobe
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/21/92	25 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/21/92	30 Septe	30 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092408-05	09/21/92	24 Septe	24 Septe
SW8015ME	352SWN00	000C	TP-G101313-001	09/21/92	24 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-003	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102308-14	09/21/92	25 Septe	24 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092808120	09/21/92	24 Septe	28 Septe
Sample ID : 05-MW-05-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L093007-002	09/21/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892102309-14	09/21/92	25 Septe	24 Octob
Sample ID : 05-MW-06-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/20/92	09/20/92	20 Septe	20 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/20/92	09/20/92	20 Septe	20 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/20/92	09/20/92	20 Septe	20 Septe
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--092315-001	09/20/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/20/92	09/20/92	20 Septe	20 Septe
SW6010 - Metals	DIPSWA00	000B	JA61_101813-001	09/20/92	23 Septe	18 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7060 - Arsenic	DIFSWA00	000B	Z1___092516-001	09/20/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	000B	Z1___092817-001	09/20/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	000B	Z3___100616-001	09/20/92	6 Octobe	6 Octobe
SW7740 - Selenium	DIFSWA00	000B	Z2___092816-002	09/20/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/01/92	8 Octobe	8 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	002A	GC392100708-05	10/01/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000B	TP-G101211-001	09/20/92	24 Septe	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-003	10/01/92	9 Octobe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-002	10/01/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102308-14	09/20/92	25 Septe	23 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292092808120	09/20/92	24 Septe	28 Septe
Sample ID : 05-MW-06-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892102309-14	09/20/92	25 Septe	23 Octob
Sample ID : 05-MW-06-01 MS Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-003	10/01/92	9 Octobe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-002	10/01/92	9 Octobe	9 Octobe
Sample ID : 05-MW-06-01 MSD Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-003	10/01/92	9 Octobe	9 Octo
SW8020 - Aromatic Volatile Organics	NONE	002A	TP-L100814-002	10/01/92	9 Octobe	9 Octo
Sample ID : 05-MW-07-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/13/92	09/13/92	13 Septe	13 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/13/92	09/13/92	13 Septe	13 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/13/92	09/13/92	13 Septe	13 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/13/92	09/13/92	13 Septe	13 Septe
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-J092111-001	09/13/92	22 Septe	22 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000C	TP-M100912-001	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-MW-07-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-I092215-001	09/13/92	23 Septe	23 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091713-03	09/13/92	19 Septe	19 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-58	09/13/92	19 Septe	18 Oct

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 05-MW-07-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-I092215-001	09/13/92	23 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-J092111-001	09/13/92	22 Septe	22 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000C	TP-M100912-001	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-MW-07-01 MS CONF Matrix Spike						
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091713-03	09/13/92	19 Septe	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-MW-07-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-I092215-001	09/13/92	23 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-J092111-001	09/13/92	22 Septe	22 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000C	TP-M100912-001	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-MW-07-01 MSD CONF Matrix Spike						
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091713-03	09/13/92	19 Septe	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-MW-08-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/13/92	09/13/92	13 Septe	13 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/13/92	09/13/92	13 Septe	13 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/13/92	09/13/92	13 Septe	13 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/13/92	09/13/92	13 Septe	13 Septe
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-P091819-001	09/13/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000D	TP-M10089102-00	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-MW-08-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-MW-09-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/13/92	09/13/92	13 Septe	13 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/13/92	09/13/92	13 Septe	13 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/13/92	09/13/92	13 Septe	13 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/13/92	09/13/92	13 Septe	13 Septe
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Sep
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Sep
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-P091819-001	09/13/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Septe
SW8015ME	352SWN00	000A	TP-M10089102-00	09/13/92	18 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	25 Septe	25 Septe
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000A	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-MW-09-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-MW-10-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/13/92	09/13/92	13 Septe	13 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/13/92	09/13/92	13 Septe	13 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/13/92	09/13/92	13 Septe	13 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/13/92	09/13/92	13 Septe	13 Septe
SW6010 - Metals	DIPSWA00	000E	JA61_101118-001	09/13/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-003	09/13/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-002	09/13/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092916-002	09/13/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-003	09/13/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-P091819-001	09/13/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091712-03	09/13/92	19 Septe	19 Sep
SW8015ME	352SWN00	000D	TP-M100912-001	09/13/92	18 Septe	9 Octob
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-002	09/13/92	24 Septe	24 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8020 - Aromatic Volatile Organics	NONE	001F	TP-L092402-003	09/13/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-58	09/13/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092208350	09/13/92	18 Septe	22 Septe
Sample ID : 05-MW-10-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001F	GC-I092215-001	09/13/92	23 Septe	23 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001F	GC392091713-03	09/13/92	19 Septe	19 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-58	09/13/92	19 Septe	18 Octob
Sample ID : 05-MW-11-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/23/92	09/23/92	23 Septe	23 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/23/92	09/23/92	23 Septe	23 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/23/92	09/23/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/23/92	09/23/92	23 Septe	23 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/23/92	29 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100120-001	09/23/92	29 Septe	1 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___093013-002	09/23/92	29 Septe	30 Septe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/23/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/23/92	29 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092808-05	09/23/92	28 Septe	28 Septe
SW8015ME	352SWN00	000B	TP-M101213-001	09/23/92	28 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/23/92	29 Septe	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/23/92	29 Septe	29 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192103012-28	09/23/92	28 Septe	1 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192100108280	09/23/92	28 Septe	1 Octobe
Sample ID : 05-MW-11-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/23/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192103013-28	09/23/92	28 Septe	1 Novemb
Sample ID : 05-MW-11-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/23/92	29 Septe	28 Octob
Sample ID : 05-MW-11-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/23/92	29 Septe	28 Octob
Sample ID : 05-MW-12-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/23/92	09/23/92	23 Septe	23 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/23/92	09/23/92	23 Septe	23 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/23/92	09/23/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/23/92	09/23/92	23 Septe	23 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/23/92	29 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100120-001	09/23/92	29 Septe	1 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___093013-002	09/23/92	29 Septe	30 Septe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/23/92	13 Octob	13 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/23/92	29 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092808-05	09/23/92	28 Septe	28 Septe
SW8015ME	352SWN00	000B	TP-M101213-001	09/23/92	28 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/23/92	29 Septe	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/23/92	29 Septe	29 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192103012-28	09/23/92	28 Septe	1 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192100108280	09/23/92	28 Septe	1 Octobe
Sample ID : 05-MW-12-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/23/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192103013-28	09/23/92	28 Septe	1 Novemb
Sample ID : 05-MW-12-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
Sample ID : 05-MW-12-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
Sample ID : 05-SW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/29/92	07/29/92	29 July	29 Jul
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/29/92	07/29/92	29 July	29 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/29/92	07/29/92	29 July	29 July
E170.1 - Temperature	NONE	000Z	E170.1_07/29/92	07/29/92	29 July	29 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/29/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/29/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/29/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/29/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/29/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/29/92	5 August	5 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000B	GC392080308-56	07/29/92	5 August	5 August
SW8015ME	352SWN00	001A	TP-M090412-001	07/29/92	1 August	5 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090212-14	07/29/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292081408330	07/29/92	1 August	14 Augus
Sample ID : 05-SW-01-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090213-14	07/29/92	1 August	3 Septem
Sample ID : 05-SW-01-01 MS Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 05-SW-01-01 MSD Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
Sample ID : 05-SW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/29/92	07/29/92	29 July	29 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/29/92	07/29/92	29 July	29 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/29/92	07/29/92	29 July	29 July
E170.1 - Temperature	NONE	000Z	E170.1_07/29/92	07/29/92	29 July	29 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/29/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/29/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/29/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/29/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/29/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/29/92	5 August	5 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000B	GC392080308-56	07/29/92	5 August	5 August
SW8015ME	352SWN00	001A	TP-M090412-001	07/29/92	1 August	5 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090212-14	07/29/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292081408330	07/29/92	1 August	14 Augus
Sample ID : 05-SW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090213-14	07/29/92	1 August	3 Septem
Sample ID : 05-SW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/29/92	07/29/92	29 July	29 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/29/92	07/29/92	29 July	29 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/29/92	07/29/92	29 July	29 July
E170.1 - Temperature	NONE	000Z	E170.1_07/29/92	07/29/92	29 July	29 July
SW6010 - Metals	DIPSWA00	000C	JA61_091120-001	07/29/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000C	Z3___083109-002	07/29/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000C	Z2___090118-001	07/29/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000C	D2___081913-001	07/29/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000C	Z2___082915-001	07/29/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J080412-001	07/29/92	5 August	5 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000C	GC392080308-56	07/29/92	5 August	5 August
SW8015ME	352SWN00	001A	TP-M090412-001	07/29/92	1 August	5 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-002	07/29/92	11 Augus	11 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L081112-003	07/29/92	11 Augus	11 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090212-14	07/29/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292081808190	07/29/92	1 August	18 Augus
Sample ID : 05-SW-03-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192090213-14	07/29/92	1 August	3 Septem

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 06-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001F	450192072907480	07/16/92	30 July	30 July
Sample ID : 06-BT-02 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100212-001	09/29/92	3 Octobe	3 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	09/29/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-003	09/29/92	8 Octobe	8 Octobe
Sample ID : 06-BT-02 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/29/92	8 Octobe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-002	09/29/92	8 Octobe	8 Octobe
Sample ID : 06-BT-06 Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080811-003	07/26/92	8 August	8 August
Sample ID : 06-BT-06 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080811-002	07/26/92	8 August	8 August
Sample ID : 06-BT-07 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	17 Septe	17 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092014-003	09/08/92	21 Septe	21 Septe
Sample ID : 06-BT-07 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	19 Septe	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092014-002	09/08/92	21 Septe	21 Septe
Sample ID : 06-BT-08 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/27/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-003	09/27/92	1 Octobe	1 Octobe
Sample ID : 06-BT-08 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/27/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/27/92	1 Octobe	1 Octobe
Sample ID : 06-DS-06 Equipment Blank						
SW6010 - Metals	DIPSWA00	001A	JA61_091120-001	08/02/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	001A	Z3___083109-002	08/02/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	001A	Z2___090118-001	08/02/92	28 Augus	1 Sept
SW7471 - Mercury	METHOD	001A	D2___082113-001	08/02/92	21 Augus	21 Augu
SW7740 - Selenium	DIFSWA00	001A	Z2___082915-001	08/02/92	28 Augus	29 Augus

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8015ME	352SWN00	001B	TP-M090617-001	08/02/92	7 August	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L081101-003	08/02/92	11 Augus	11 Augus
SW8240 - Volatile Organics	NONE	001A	450492081310530	08/02/92	13 Augus	13 Augus
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192082108230	08/02/92	7 August	21 Augus
Sample ID : 06-DS-06 CONF Equipment Blank						
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L081101-002	08/02/92	11 Augus	11 Augus
Sample ID : 06-DS-07 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_07/26/92	07/26/92	26 July	26 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/26/92	07/26/92	26 July	26 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/26/92	07/26/92	26 July	26 July
E170.1 - Temperature	NONE	000Z	E170.1_07/26/92	07/26/92	26 July	26 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/26/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/26/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/26/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	Z3___081221-002	07/26/92	12 Augus	12 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/26/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001C	GC-P080310-001	07/26/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001C	GC392080308-19	07/26/92	4 August	4 August
SW8015ME	352SWN00	000B	TP-M090514-001	07/26/92	29 July	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001C	TP-L080811-002	07/26/92	8 August	8 August
SW8020 - Aromatic Volatile Organics	NONE	001C	TP-L080811-003	07/26/92	8 August	8 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090214-13	07/26/92	29 July	4 Septem
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292081307550	07/26/92	29 July	13 Augus
Sample ID : 06-DS-07 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	001C	GC-T080722-001	07/26/92	7 August	7 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090215-13	07/26/92	29 July	4 Septem
Sample ID : 06-DS-08 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/08/92	09/08/92	8 Septem	8 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/08/92	09/08/92	8 Septem	8 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/08/92	09/08/92	8 Septem	8 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/08/92	09/08/92	8 Septem	8 Septem
SW6010 - Metals	DIPSWA00	010A	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	010A	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	010A	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	010A	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	010A	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	17 Septe	17 Septe
SW8015ME	352SWN00	010A	TP-G100615-001	09/08/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-003	09/08/92	20 Septe	20 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-002	09/08/92	20 Septe	20 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010A	GC892101608-14	09/08/92	13 Septe	16 Octob
SW8270 - Semivolatile Organics	352SWN00	010A	MSD292092208350	09/08/92	12 Septe	22 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 06-DS-08 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	19 Septe	19 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010A	GC892101609-14	09/08/92	13 Septe	16 Octob
Sample ID : 06-DS-09 Equipment Blank						
SW6010 - Metals	DIPSWA00	010A	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	010A	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	010A	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	010A	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	010A	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	17 Septe	17 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	17 Septe	17 Septe
SW8015ME	352SWN00	010A	TP-G100615-001	09/08/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-003	09/08/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010A	GC892101608-14	09/08/92	13 Septe	16 Octob
SW8270 - Semivolatile Organics	352SWN00	010A	MSD292092208350	09/08/92	12 Septe	22 Septe
Sample ID : 06-DS-09 CONF Equipment Blank						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	19 Septe	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-002	09/08/92	21 Septe	21 Septe
Sample ID : 06-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/27/92	09/27/92	27 Septe	27 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/27/92	09/27/92	27 Septe	27 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/27/92	09/27/92	27 Septe	27 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/27/92	09/27/92	27 Septe	27 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100111-001	09/27/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
SW8015ME	352SWN00	000C	TP-G101313-001	09/27/92	1 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-002	09/27/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-003	09/27/92	7 Octobe	7 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192110212-26	09/27/92	1 Octobe	3 Novemb
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192100609310	09/27/92	1 Octobe	6 Octobe
Sample ID : 06-MW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/27/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192110213-26	09/27/92	1 Octobe	3 Novemb
Sample ID : 06-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/27/92	09/27/92	27 Septe	27 Sept
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/27/92	09/27/92	27 Septe	27 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/27/92	09/27/92	27 Septe	27 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/27/92	09/27/92	27 Septe	27 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/27/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
SW8015ME	352SWN00	000B	TP-G101313-001	09/27/92	1 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/27/92	1 Octobe	1 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-003	09/27/92	1 Octobe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110212-26	09/27/92	1 Octobe	3 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192100609310	09/27/92	1 Octobe	6 Octobe
Sample ID : 06-MW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/27/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110213-26	09/27/92	1 Octobe	3 Novemb
Sample ID : 06-MW-02-01 MS Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/27/92	1 Octobe	1 Octobe
Sample ID : 06-MW-02-01 MSD Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/27/92	1 Octobe	1 Octobe
Sample ID : 06-MW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/08/92	09/08/92	8 Septem	8 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/08/92	09/08/92	8 Septem	8 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/08/92	09/08/92	8 Septem	8 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/08/92	09/08/92	8 Septem	8 Septem
SW6010 - Metals	DIPSWA00	000E	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000E	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000E	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000E	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000E	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	000E	GC-T091711-001	09/08/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	000E	GC392091708-05	09/08/92	17 Septe	17 Septe
SW8015ME	352SWN00	000B	TP-G100615-001	09/08/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	000E	TP-L092014-003	09/08/92	20 Septe	20 Septe
SW8020 - Aromatic Volatile Organics	NONE	000E	TP-L092014-002	09/08/92	20 Septe	20 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101608-14	09/08/92	13 Septe	17 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292092208350	09/08/92	12 Septe	22 Septe
Sample ID : 06-MW-03-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101609-14	09/08/92	13 Septe	17 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 06-MW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/29/92	09/29/92	29 Septe	29 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/29/92	09/29/92	29 Septe	29 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/29/92	09/29/92	29 Septe	29 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/29/92	09/29/92	29 Septe	29 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/29/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/29/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/29/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___102218-001	09/29/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/29/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100212-001	09/29/92	3 Octobe	3 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	09/29/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000B	TP-G101513-001	09/29/92	3 Octobe	16 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-003	09/29/92	9 Octobe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-002	09/29/92	9 Octobe	9 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110308-14	09/29/92	3 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292100708110	09/29/92	3 Octobe	7 Octobe
Sample ID : 06-MW-04-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/29/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110309-14	09/29/92	3 Octobe	4 Nove
Sample ID : 06-MW-06-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/27/92	09/27/92	27 Septe	27 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/27/92	09/27/92	27 Septe	27 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/27/92	09/27/92	27 Septe	27 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/27/92	09/27/92	27 Septe	27 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/27/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
SW8015ME	352SWN00	000B	TP-G101313-001	09/27/92	1 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-003	09/27/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-002	09/27/92	7 Octobe	7 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110212-26	09/27/92	1 Octobe	3 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192100609310	09/27/92	1 Octobe	6 Octobe
Sample ID : 06-MW-06-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/27/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110213-26	09/27/92	1 Octobe	3 Novemb

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 06-MW-06-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
Sample ID : 06-MW-06-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
Sample ID : 06-SW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/26/92	07/26/92	26 July	26 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/26/92	07/26/92	26 July	26 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/26/92	07/26/92	26 July	26 July
E170.1 - Temperature	NONE	000Z	E170.1_07/26/92	07/26/92	26 July	26 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/26/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/26/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/26/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	Z3___081221-002	07/26/92	12 Augus	12 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/26/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	000C	GC-P080310-001	07/26/92	3 August	3 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000C	GC392080308-19	07/26/92	4 August	4 August
SW8015ME	352SWN00	000A	TP-M090412-001	07/26/92	29 July	4 Septem
SW8020 - Aromatic Volatile Organics	NONE	000C	TP-L080811-003	07/26/92	8 August	8 August
SW8020 - Aromatic Volatile Organics	NONE	000C	TP-L080811-002	07/26/92	8 August	8 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192090214-13	07/26/92	29 July	4 Septem
SW8270 - Semivolatile Organics	352SWN00	000A	MSD292081208090	07/26/92	29 July	12 Augus
Sample ID : 06-SW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	000C	GC-T080722-001	07/26/92	7 August	7 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192090215-13	07/26/92	29 July	4 Septem
Sample ID : 06-SW-01-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/26/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/26/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/26/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	Z3___081221-002	07/26/92	12 Augus	12 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/26/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	000C	GC-P080310-001	07/26/92	3 August	3 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000C	GC392080308-19	07/26/92	4 August	4 August

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW8015ME	352SWN00	000A	TP-M090412-001	07/26/92	29 July	4 Septem
SW8020 - Aromatic Volatile Organics	NONE	000C	TP-L080811-003	07/26/92	8 August	8 August
SW8020 - Aromatic Volatile Organics	NONE	000C	TP-L080811-002	07/26/92	8 August	8 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192090214-13	07/26/92	29 July	4 Septem
SW8270 - Semivolatile Organics	352SWN00	000A	MSD292081208090	07/26/92	29 July	12 Augus
Sample ID : 06-SW-01-01 MS CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192090215-13	07/26/92	29 July	4 Septem
Sample ID : 06-SW-01-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/26/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/26/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/26/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	Z3___081221-002	07/26/92	12 Augus	12 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/26/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	000C	GC-P080310-001	07/26/92	3 August	3 August
SW8015 - Nonhalogenated Volatile Organics	NONE	000C	GC392080308-19	07/26/92	4 August	4 August
SW8015ME	352SWN00	000A	TP-M090412-001	07/26/92	29 July	4 Septem
SW8020 - Aromatic Volatile Organics	NONE	000C	TP-L080811-003	07/26/92	8 August	8 August
SW8020 - Aromatic Volatile Organics	NONE	000C	TP-L080811-002	07/26/92	8 August	8 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192090214-13	07/26/92	29 July	4 Septem
SW8270 - Semivolatile Organics	352SWN00	000A	MSD292081208090	07/26/92	29 July	12 Aug
Sample ID : 06-SW-01-01 MSD CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC192090215-13	07/26/92	29 July	4 Septem
Sample ID : 06-SW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/26/92	07/26/92	26 July	26 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/26/92	07/26/92	26 July	26 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/26/92	07/26/92	26 July	26 July
E170.1 - Temperature	NONE	000Z	E170.1_07/26/92	07/26/92	26 July	26 July
SW6010 - Metals	DIPSWA00	001C	JA61_091120-001	07/26/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	001C	Z3___083109-002	07/26/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	001C	Z2___090118-001	07/26/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	001C	Z3___081221-002	07/26/92	12 Augus	12 Augus
SW7740 - Selenium	DIFSWA00	001C	Z2___082915-001	07/26/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001C	GC-J080412-001	07/26/92	4 August	4 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001C	GC392080308-19	07/26/92	4 August	4 August
SW8015ME	352SWN00	001C	TP-M090514-001	07/26/92	29 July	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001C	TP-L080811-002	07/26/92	8 August	8 August
SW8020 - Aromatic Volatile Organics	NONE	001C	TP-L080811-003	07/26/92	8 August	8 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001C	GC192090214-13	07/26/92	29 July	4 Septem
SW8270 - Semivolatile Organics	352SWN00	001C	MSD292081307550	07/26/92	29 July	13 Augus
Sample ID : 06-SW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001C	GC-T080722-001	07/26/92	7 August	7 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001C	GC192090215-13	07/26/92	29 July	4 Septem

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 07-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450292082107270	08/09/92	21 Augus	21 Augus
Sample ID : 07-BT-02 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450392091508530	09/04/92	15 Septe	15 Septe
Sample ID : 07-BT-04 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	12 Septe	12 Septe
Sample ID : 07-BT-04 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091011-001	09/01/92	11 Septe	11 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	12 Septe	12 Septe
Sample ID : 07-BT-05 Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/27/92	10 Augus	10 Augus
Sample ID : 07-BT-05 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/27/92	10 Augus	10 Augus
Sample ID : 07-DS-04 Ambient Conditions Blank						
SW8240 - Volatile Organics	NONE	211B	450492081711430	08/09/92	17 Augus	17 Augus
Sample ID : 07-DS-05 Equipment Blank						
SW6010 - Metals	DIPSWA00	010C	JA61_091022-002	08/09/92	1 Septem	11 Septe
SW7060 - Arsenic	DIFSWA00	010C	Z3___090808-001	08/09/92	1 Septem	8 Septem
SW7421 - Lead	DIFSWA00	010C	Z1___090919-001	08/09/92	1 Septem	9 Septem
SW7471 - Mercury	METHOD	010C	Z3___082518-003	08/09/92	25 Augus	25 Augus
SW7740 - Selenium	DIFSWA00	010C	Z1___090820-001	08/09/92	1 Septem	8 Septem
SW8015ME	352SWN00	211B	TP-M091814-001	08/09/92	13 Augus	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	010C	TP-L082113-002	08/09/92	21 Augus	21 Augus
SW8020 - Aromatic Volatile Organics	NONE	010C	TP-L082113-003	08/09/92	21 Augus	21 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010C	GC192091512-14	08/09/92	12 Augus	16 Septe
SW8240 - Volatile Organics	NONE	211B	450492081711430	08/09/92	17 Augus	17 Augus
SW8270 - Semivolatile Organics	352SWN00	010C	MSD292082808230	08/09/92	12 Augus	29 Augus
SW9045 - Soil pH	NONE	211B	925--081215-001	08/09/92	12 Augus	12 Augus
Sample ID : 07-DS-05 CONF Equipment Blank						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010C	GC192091513-14	08/09/92	12 Augus	16 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 07-DS-05 MS Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	010C	TP-L082113-003	08/09/92	21 Augus	21 Augus
Sample ID : 07-DS-05 MSD Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	010C	TP-L082113-003	08/09/92	21 Augus	21 Augus
Sample ID : 07-DS-06 Equipment Blank						
SW8270 - Semivolatile Organics	352SWN00	000D	MSD192091508320	08/30/92	4 Septem	15 Septe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000D	LCC92091612-1	08/30/92	4 Septem	15 Septe
Sample ID : 07-DS-09 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_08/31/92	08/31/92	31 Augus	31 Augus
E120.1 - Specific Conductance	NONE	000Z	E120.1_08/31/92	08/31/92	31 Augus	31 Augus
E150.1 - pH,Electrometric	NONE	000Z	E150.1_08/31/92	08/31/92	31 Augus	31 Augus
E160.1 - Residue, Filterable (TDS)	NONE	010C	TDS--091115-001	09/06/92	11 Septe	11 Septe
E170.1 - Temperature	NONE	000Z	E170.1_08/31/92	08/31/92	31 Augus	31 Augus
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/06/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/06/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/06/92	14 Septe	15 Sep
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/06/92	24 Septe	24 Sep
SW7740 - Selenium	DIFSWA00	010C	Z1___091608-002	09/06/92	14 Septe	16 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000E	TP-G100615-001	09/06/92	10 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-003	09/10/92	23 Septe	23 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-002	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101308-42	09/06/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000E	MSD292091608230	09/06/92	10 Septe	16 Septe
Sample ID : 07-DS-09 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101309-42	09/06/92	11 Septe	14 Octob
Sample ID : 07-DS-10 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/01/92	09/01/92	1 Septem	1 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/01/92	09/01/92	1 Septem	1 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/01/92	09/01/92	1 Septem	1 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--090415-001	09/01/92	4 Septem	4 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/01/92	09/01/92	1 Septem	1 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100411-001	09/01/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091408-002	09/01/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091717-001	09/01/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/01/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z2___091409-001	09/01/92	9 Septem	14 Sep
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8015ME	352SWN00	000B	TP-M091413-001	09/01/92	4 Septem	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	12 Septe	12 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	12 Septe	12 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC692100712-14	09/01/92	4 Septem	7 Octobe
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192091609020	09/01/92	3 Septem	16 Septe
Sample ID : 07-DS-10 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091419-001	09/01/92	15 Septe	15 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC692100713-14	09/01/92	4 Septem	7 Octobe
Sample ID : 07-DS-10 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091419-001	09/01/92	15 Septe	15 Septe
Sample ID : 07-DS-10 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091419-001	09/01/92	15 Septe	15 Septe
Sample ID : 07-DS-11 Equipment Blank						
E160.1 - Residue, Filterable (TDS)	NONE	111D	TDS--090415-001	09/01/92	4 Septem	4 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100411-001	09/01/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091408-002	09/01/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091717-001	09/01/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/01/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z2___091409-001	09/01/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8015ME	352SWN00	010C	TP-M091413-001	09/01/92	4 Septem	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	12 Septe	12 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010C	GC692100712-14	09/01/92	4 Septem	7 Octobe
SW8270 - Semivolatile Organics	352SWN00	010C	MSD192091508320	09/01/92	3 Septem	15 Septe
Sample ID : 07-DS-11 CONF Equipment Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091011-001	09/01/92	10 Septe	10 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	12 Septe	12 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	010C	GC692100713-14	09/01/92	4 Septem	7 Octobe
Sample ID : 07-DS-12 Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	12 Septe	12 Septe
Sample ID : 07-DS-12 CONF Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091011-001	09/01/92	10 Septe	10 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	12 Septe	12 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 07-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_08/31/92	08/31/92	31 Augus	31 Augus
E120.1 - Specific Conductance	NONE	000Z	E120.1_08/31/92	08/31/92	31 Augus	31 Augus
E150.1 - pH,Electrometric	NONE	000Z	E150.1_08/31/92	08/31/92	31 Augus	31 Augus
E160.1 - Residue, Filterable (TDS)	NONE	010C	TDS--091115-001	09/06/92	11 Septe	11 Septe
E170.1 - Temperature	NONE	000Z	E170.1_08/31/92	08/31/92	31 Augus	31 Augus
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/06/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/06/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/06/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/06/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091608-002	09/06/92	14 Septe	16 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000E	TP-G100615-001	09/06/92	10 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-002	09/10/92	23 Septe	23 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-003	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101308-42	09/06/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000E	MSD292091608230	09/06/92	10 Septe	16 Septe
Sample ID : 07-MW-01-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101309-42	09/06/92	11 Septe	14 Oct
Sample ID : 07-MW-01-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/06/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/06/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/06/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/06/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091608-002	09/06/92	14 Septe	16 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000E	TP-G100615-001	09/06/92	10 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-003	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101308-42	09/06/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000E	MSD292091608230	09/06/92	10 Septe	16 Septe
Sample ID : 07-MW-01-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-002	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101309-42	09/06/92	11 Septe	14 Octob
Sample ID : 07-MW-01-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/06/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/06/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/06/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/06/92	24 Septe	24 Sep
SW7740 - Selenium	DIFSWA00	010C	Z1___091608-002	09/06/92	14 Septe	16 Sept
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000E	TP-G100615-001	09/06/92	10 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-003	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101308-42	09/06/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000E	MSD292091608230	09/06/92	10 Septe	16 Septe
Sample ID : 07-MW-01-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-002	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000E	GC892101309-42	09/06/92	11 Septe	14 Octob
Sample ID : 07-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/01/92	09/01/92	1 Septem	1 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/01/92	09/01/92	1 Septem	1 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/01/92	09/01/92	1 Septem	1 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000A	TDS--090415-001	09/01/92	4 Septem	4 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/01/92	09/01/92	1 Septem	1 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100411-001	09/01/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091408-002	09/01/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091717-001	09/01/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/01/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z2___091409-001	09/01/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	8 Septem	8 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8015ME	352SWN00	000A	TP-M091413-001	09/01/92	4 Septem	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	11 Septe	11 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	11 Septe	11 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC692100712-14	09/01/92	4 Septem	7 Octobe
SW8270 - Semivolatile Organics	352SWN00	000A	MSD192091508320	09/01/92	3 Septem	15 Septe
Sample ID : 07-MW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC692100713-14	09/01/92	4 Septem	7 Octobe
Sample ID : 07-MW-02-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	11 Septe	11 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	11 Septe	11 Septe
Sample ID : 07-MW-02-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	11 Septe	11 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	11 Septe	11 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 07-MW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/01/92	09/01/92	1 Septem	1 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/01/92	09/01/92	1 Septem	1 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/01/92	09/01/92	1 Septem	1 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000A	TDS--090415-001	09/01/92	4 Septem	4 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/01/92	09/01/92	1 Septem	1 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100411-001	09/01/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091408-002	09/01/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091717-001	09/01/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/01/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z2___091409-001	09/01/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8015ME	352SWN00	000A	TP-M091413-001	09/01/92	4 Septem	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	12 Septe	12 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	12 Septe	12 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC692100712-14	09/01/92	4 Septem	8 Octobe
SW8270 - Semivolatile Organics	352SWN00	000A	MSD192091508320	09/01/92	3 Septem	15 Septe
Sample ID : 07-MW-03-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000A	GC692100713-14	09/01/92	4 Septem	8 Octo
Sample ID : 07-MW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/01/92	09/01/92	1 Septem	1 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/01/92	09/01/92	1 Septem	1 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/01/92	09/01/92	1 Septem	1 Septem
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS--090415-001	09/01/92	4 Septem	4 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/01/92	09/01/92	1 Septem	1 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100411-001	09/01/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091408-002	09/01/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091717-001	09/01/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/01/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z2___091409-001	09/01/92	9 Septem	14 Septe
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-T090816-001	09/01/92	9 Septem	9 Septem
SW8015 - Nonhalogenated Volatile Organics	NONE	111D	GC392090808-5	09/01/92	8 Septem	8 Septem
SW8015ME	352SWN00	000B	TP-M091413-001	09/01/92	4 Septem	15 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-002	09/01/92	12 Septe	12 Septe
SW8020 - Aromatic Volatile Organics	NONE	111D	TP-L091116-003	09/01/92	12 Septe	12 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC692100712-14	09/01/92	4 Septem	7 Octobe
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192091508320	09/01/92	3 Septem	15 Septe
Sample ID : 07-MW-04-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091011-001	09/01/92	10 Septe	10 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC692100713-14	09/01/92	4 Septem	7 Octobe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 07-MW-04-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091011-001	09/01/92	10 Septe	10 Septe
Sample ID : 07-MW-04-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	111D	GC-J091011-001	09/01/92	10 Septe	10 Septe
Sample ID : 07-SW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/27/92	07/27/92	27 July	27 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/27/92	07/27/92	27 July	27 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/27/92	07/27/92	27 July	27 July
E160.1 - Residue, Filterable (TDS)	NONE	001B	TDS__073015-001	07/27/92	30 July	30 July
E170.1 - Temperature	NONE	000Z	E170.1_07/27/92	07/27/92	27 July	27 July
SW6010 - Metals	DIPSWA00	000B	JA61_091610-001	07/27/92	28 Augus	16 Septe
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/27/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/27/92	28 Augus	31 Augus
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/27/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/27/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/27/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080622-001	07/27/92	7 August	7 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-31	07/27/92	4 August	4 August
SW8015ME	352SWN00	001A	TP-M090514-001	07/27/92	30 July	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-003	07/27/92	10 Augus	10 Augus
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080923-002	07/27/92	10 Augus	10 Augus
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC192090212-14	07/27/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192090510590	08/17/92	20 Augus	5 Septem
Sample ID : 07-SW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T080722-001	07/27/92	7 August	7 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC192090213-14	07/27/92	1 August	3 Septem
Sample ID : 07-SW-01-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080622-001	07/27/92	7 August	7 August
Sample ID : 07-SW-01-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080622-001	07/27/92	7 August	7 August
Sample ID : 07-SW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_07/27/92	07/27/92	27 July	27 July
E120.1 - Specific Conductance	NONE	000Z	E120.1_07/27/92	07/27/92	27 July	27 July
E150.1 - pH,Electrometric	NONE	000Z	E150.1_07/27/92	07/27/92	27 July	27 July
E160.1 - Residue, Filterable (TDS)	NONE	000B	TDS__073015-001	07/27/92	30 July	30 July
E170.1 - Temperature	NONE	000Z	E170.1_07/27/92	07/27/92	27 July	27 July
SW6010 - Metals	DIPSWA00	000B	JA61_091120-001	07/27/92	28 Augus	11 Septe
SW7060 - Arsenic	DIFSWA00	000B	Z3___083109-002	07/27/92	28 Augus	31 Augus

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7421 - Lead	DIFSWA00	000B	Z2___090118-001	07/27/92	28 Augus	1 Septem
SW7471 - Mercury	METHOD	000B	D2___081913-001	07/27/92	19 Augus	19 Augus
SW7740 - Selenium	DIFSWA00	000B	Z2___082915-001	07/27/92	28 Augus	29 Augus
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P080622-001	07/27/92	7 August	7 August
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392080308-31	07/27/92	4 August	4 August
SW8015ME	352SWN00	000B	TP-M090514-001	07/27/92	30 July	6 Septem
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080811-002	07/27/92	8 August	8 August
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L080811-003	07/27/92	8 August	8 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090212-14	07/27/92	1 August	3 Septem
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192090510590	08/17/92	20 Augus	5 Septem
Sample ID : 07-SW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T080722-001	07/27/92	7 August	7 August
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192090213-14	07/27/92	1 August	3 Septem
Sample ID : 09-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450192071308380	07/06/92	13 July	13 July
Sample ID : 09-BT-02 Trip Blank						
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091716-03	09/14/92	20 Septe	20 Septe
Sample ID : 09-BT-03 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092111-001	09/15/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	25 Septe	25 Septe
Sample ID : 09-BT-03 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
Sample ID : 09-BT-04 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T092410-001	09/15/92	24 Septe	24 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	25 Septe	25 Septe
Sample ID : 09-BT-04 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
Sample ID : 09-BT-05 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100610-001	09/30/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-003	09/30/92	12 Octob	12 Octob
Sample ID : 09-BT-05 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100612-001	09/30/92	7 Octobe	7 Octo
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-002	09/30/92	12 Octob	12 Octo

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 09-BT-06 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450492101208290	10/02/92	13 Octob	13 Octob
Sample ID : 09-BT-07 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T093011-001	09/28/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/28/92	1 Octobe	1 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-003	09/28/92	1 Octobe	1 Octobe
Sample ID : 09-BT-07 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/28/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100111-002	09/28/92	1 Octobe	1 Octobe
Sample ID : 09-DS-05 Ambient Conditions Blank						
SW8240 - Volatile Organics	NONE	000B	450192082011220	08/15/92	21 Augus	21 Augus
Sample ID : 09-DS-07 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/08/92	09/08/92	8 Septem	8 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/08/92	09/08/92	8 Septem	8 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/08/92	09/08/92	8 Septem	8 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/08/92	09/08/92	8 Septem	8 Septem
SW6010 - Metals	DIPSWA00	000C	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000C	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000C	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000C	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000C	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	000E	GC-T091711-001	09/08/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	000E	GC392091708-05	09/08/92	18 Septe	18 Septe
SW8015ME	352SWN00	000C	TP-G100615-001	09/08/92	12 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	000E	TP-L092014-003	09/08/92	21 Septe	21 Septe
SW8020 - Aromatic Volatile Organics	NONE	000E	TP-L092014-002	09/08/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-14	09/08/92	13 Septe	17 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD292092208350	09/08/92	12 Septe	22 Septe
Sample ID : 09-DS-07 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	000E	GC-J091812-001	09/08/92	19 Septe	19 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-14	09/08/92	13 Septe	17 Octob
Sample ID : 09-DS-08 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/15/92	09/15/92	15 Septe	15 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/15/92	09/15/92	15 Septe	15 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/15/92	09/15/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/15/92	09/15/92	15 Septe	15 Septe
SW6010 - Metals	DIPSWA00	000D	JA61_101118-001	09/15/92	21 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000D	Z1___092309-002	09/15/92	21 Septe	23 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___092118-002	09/15/92	21 Septe	21 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW7471 - Mercury	METHOD	000D	Z3___092815-002	09/15/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000D	Z3___092309-001	09/15/92	21 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092316-001	09/15/92	24 Septe	24 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091714-03	09/15/92	19 Septe	19 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/15/92	19 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	26 Septe	26 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192092508330	09/15/92	19 Septe	25 Septe
Sample ID : 09-DS-08 CONF Field Duplicate						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092318-001	09/15/92	24 Septe	24 Septe
Sample ID : 09-DS-09 Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	17 Septe	17 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	18 Septe	18 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-003	09/08/92	21 Septe	21 Septe
Sample ID : 09-DS-09 CONF Ambient Conditions Blank						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	19 Septe	19 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-002	09/08/92	21 Septe	21 Septe
Sample ID : 09-DS-10 Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	002A	GC892110308-14	10/01/92	5 Octobe	4 Novemb
Sample ID : 09-DS-10 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	002A	GC892110309-14	10/01/92	5 Octobe	4 Novemb
Sample ID : 09-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/08/92	09/08/92	8 Septem	8 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/08/92	09/08/92	8 Septem	8 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/08/92	09/08/92	8 Septem	8 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/08/92	09/08/92	8 Septem	8 Septem
SW6010 - Metals	DIPSWA00	000C	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000C	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000C	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000C	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000C	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	17 Septe	17 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	17 Septe	17 Septe
SW8015ME	352SWN00	000D	TP-G100615-001	09/08/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-003	09/08/92	20 Septe	20 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-002	09/08/92	20 Septe	20 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-14	09/08/92	13 Septe	17 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092208350	09/08/92	12 Septe	22 Sep

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 09-MW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	18 Septe	18 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-14	09/08/92	13 Septe	17 Octob
Sample ID : 09-MW-01-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000C	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000C	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000C	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000C	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000C	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	18 Septe	18 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	17 Septe	17 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	17 Septe	17 Septe
SW8015ME	352SWN00	000D	TP-G100615-001	09/08/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-002	09/08/92	20 Septe	20 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-003	09/08/92	20 Septe	20 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-14	09/08/92	13 Septe	17 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092208350	09/08/92	12 Septe	22 Septe
Sample ID : 09-MW-01-01 MS CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-14	09/08/92	13 Septe	17 Octob
Sample ID : 09-MW-01-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000C	JA61_101514-001	09/08/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000C	Z2___092108-001	09/08/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000C	Z1___091817-001	09/08/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000C	Z3___092815-001	09/08/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000C	Z1___092108-001	09/08/92	16 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-T091711-001	09/08/92	17 Septe	17 Septe
SW8010 - Halogenated Volatile Organics	NONE	010A	GC-J091812-001	09/08/92	18 Septe	18 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	010A	GC392091708-05	09/08/92	18 Septe	18 Septe
SW8015ME	352SWN00	000D	TP-G100615-001	09/08/92	12 Septe	6 Octobe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-002	09/08/92	20 Septe	20 Septe
SW8020 - Aromatic Volatile Organics	NONE	010A	TP-L092014-003	09/08/92	20 Septe	20 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-14	09/08/92	13 Septe	17 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092208350	09/08/92	12 Septe	22 Septe
Sample ID : 09-MW-01-01 MSD CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-14	09/08/92	13 Septe	17 Octob
Sample ID : 09-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/29/92	09/29/92	29 Septe	29 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/29/92	09/29/92	29 Septe	29 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/29/92	09/29/92	29 Septe	29 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/29/92	09/29/92	29 Septe	29 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/29/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/29/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/29/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___102218-001	09/29/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/29/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100212-001	09/29/92	3 Octobe	3 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	09/29/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000B	TP-G101413-001	09/29/92	3 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-002	09/29/92	8 Octobe	8 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100814-003	09/29/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110308-14	09/29/92	3 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292100708110	09/29/92	3 Octobe	7 Octobe
Sample ID : 09-MW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/29/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110309-14	09/29/92	3 Octobe	4 Novemb
Sample ID : 09-MW-02-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/29/92	8 Octobe	8 Octobe
Sample ID : 09-MW-02-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/29/92	8 Octobe	8 Octo
Sample ID : 09-MW-03-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/15/92	09/15/92	15 Septe	15 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/15/92	09/15/92	15 Septe	15 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/15/92	09/15/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/15/92	09/15/92	15 Septe	15 Septe
SW6010 - Metals	DIPSWA00	000D	JA61_101118-001	09/15/92	21 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000D	Z1___092309-002	09/15/92	21 Septe	23 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___092118-002	09/15/92	21 Septe	21 Septe
SW7471 - Mercury	METHOD	000D	Z3___092815-002	09/15/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000D	Z3___092309-001	09/15/92	21 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092316-001	09/15/92	23 Septe	23 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091714-03	09/15/92	19 Septe	19 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/15/92	19 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-58	09/15/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192092508330	09/15/92	19 Septe	25 Septe
Sample ID : 09-MW-03-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092318-001	09/15/92	24 Septe	24 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-58	09/15/92	19 Septe	18 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 09-MW-03-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000D	JA61_101118-001	09/15/92	21 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000D	Z1___092309-002	09/15/92	21 Septe	23 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___092118-002	09/15/92	21 Septe	21 Septe
SW7471 - Mercury	METHOD	000D	Z3___092815-002	09/15/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000D	Z3___092309-001	09/15/92	21 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092316-001	09/15/92	23 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092318-001	09/15/92	24 Septe	24 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091714-03	09/15/92	19 Septe	19 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/15/92	19 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-58	09/15/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192092508330	09/15/92	19 Septe	25 Septe
Sample ID : 09-MW-03-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-58	09/15/92	19 Septe	18 Octob
Sample ID : 09-MW-03-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000D	JA61_101118-001	09/15/92	21 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000D	Z1___092309-002	09/15/92	21 Septe	23 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___092118-002	09/15/92	21 Septe	21 Septe
SW7471 - Mercury	METHOD	000D	Z3___092815-002	09/15/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000D	Z3___092309-001	09/15/92	21 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092316-001	09/15/92	23 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092318-001	09/15/92	24 Septe	24 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091714-03	09/15/92	19 Septe	19 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/15/92	19 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-58	09/15/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192092508330	09/15/92	19 Septe	25 Septe
Sample ID : 09-MW-03-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-58	09/15/92	19 Septe	18 Octob
Sample ID : 09-MW-04-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/09/92	09/09/92	9 Septem	9 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/09/92	09/09/92	9 Septem	9 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/09/92	09/09/92	9 Septem	9 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/09/92	09/09/92	9 Septem	9 Septem
SW6010 - Metals	DIPSWA00	000F	JA61_101514-001	09/09/92	16 Septe	15 Octob
SW7060 - Arsenic	DIFSWA00	000F	Z2___092108-001	09/09/92	16 Septe	21 Septe
SW7421 - Lead	DIFSWA00	000F	Z1___091817-001	09/09/92	16 Septe	18 Septe
SW7471 - Mercury	METHOD	000F	Z3___092815-001	09/09/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000F	Z1___092108-001	09/09/92	16 Septe	21 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW8010 - Halogenated Volatile Organics	NONE	001E	GC-T091819-001	09/09/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001E	GC392091708-05	09/09/92	18 Septe	18 Septe
SW8015ME	352SWN00	000D	TP-G100716-001	09/09/92	12 Septe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-003	09/09/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001E	TP-L092115-002	09/09/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-14	09/09/92	13 Septe	17 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292092208350	09/09/92	12 Septe	22 Septe
Sample ID : 09-MW-04-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-14	09/09/92	13 Septe	17 Octob
Sample ID : 09-MW-05-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/16/92	09/16/92	16 Septe	16 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/16/92	09/16/92	16 Septe	16 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/16/92	09/16/92	16 Septe	16 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/16/92	09/16/92	16 Septe	16 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_101813-001	09/16/92	23 Septe	16 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-001	09/16/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092817-001	09/16/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	001A	Z3___092815-002	09/16/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	001A	Z2___092816-002	09/16/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T092410-001	09/16/92	24 Septe	24 Sep
SW8015 - Nonhalogenated Volatile Organics	NONE	000A	GC392092308-07	09/16/92	23 Septe	23 Sep
SW8015ME	352SWN00	000B	TP-G100912-001	09/16/92	22 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/16/92	28 Septe	28 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/16/92	28 Septe	28 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-82	09/16/92	22 Septe	18 Octob
SW8270 - Semivolatile Organics	351SWN00	000C	MSD292092508300	09/16/92	22 Septe	25 Septe
Sample ID : 09-MW-05-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-82	09/16/92	22 Septe	18 Octob
Sample ID : 09-MW-05-01 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_101813-001	09/16/92	23 Septe	16 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-001	09/16/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092817-001	09/16/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	001A	Z3___092815-002	09/16/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	001A	Z2___092816-002	09/16/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T092410-001	09/16/92	24 Septe	24 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	000A	GC392092308-07	09/16/92	23 Septe	23 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/16/92	22 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/16/92	28 Septe	28 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-82	09/16/92	22 Septe	18 Octob
SW8270 - Semivolatile Organics	351SWN00	000C	MSD292092508300	09/16/92	22 Septe	25 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 09-MW-05-01 MS CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/16/92	28 Septe	28 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-82	09/16/92	22 Septe	18 Octob
Sample ID : 09-MW-05-01 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	001A	JA61_101813-001	09/16/92	23 Septe	16 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-001	09/16/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092817-001	09/16/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	001A	Z3___092815-002	09/16/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	001A	Z2___092816-002	09/16/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T092410-001	09/16/92	24 Septe	24 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	000A	GC392092308-07	09/16/92	23 Septe	23 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/16/92	22 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/16/92	28 Septe	28 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101608-82	09/16/92	22 Septe	18 Octob
SW8270 - Semivolatile Organics	351SWN00	000C	MSD292092508300	09/16/92	22 Septe	25 Septe
Sample ID : 09-MW-05-01 MSD CONF Matrix Spike						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/16/92	28 Septe	28 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC892101609-82	09/16/92	22 Septe	18 Octob
Sample ID : 09-MW-06-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/16/92	09/16/92	16 Septe	16 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/16/92	09/16/92	16 Septe	16 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/16/92	09/16/92	16 Septe	16 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/16/92	09/16/92	16 Septe	16 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_101813-001	09/16/92	23 Septe	16 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z1___092516-001	09/16/92	23 Septe	25 Septe
SW7421 - Lead	DIFSWA00	001A	Z1___092817-001	09/16/92	23 Septe	28 Septe
SW7471 - Mercury	METHOD	001A	Z3___092815-002	09/16/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	001A	Z2___092816-002	09/16/92	23 Septe	28 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T092410-001	09/16/92	24 Septe	24 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092308-07	09/16/92	23 Septe	23 Septe
SW8015ME	352SWN00	000B	TP-G100912-001	09/16/92	22 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/16/92	26 Septe	26 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/16/92	26 Septe	26 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101608-82	09/16/92	22 Septe	18 Octob
SW8270 - Semivolatile Organics	351SWN00	000B	MSD292092508300	09/16/92	22 Septe	25 Septe
Sample ID : 09-MW-06-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101609-82	09/16/92	22 Septe	18 Octob
Sample ID : 09-MW-07-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/15/92	09/15/92	15 Septe	15 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/15/92	09/15/92	15 Septe	15 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/15/92	09/15/92	15 Septe	15 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/15/92	09/15/92	15 Septe	15 Septe
SW6010 - Metals	DIPSWA00	000D	JA61_101118-001	09/15/92	21 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	000D	Z1___092309-002	09/15/92	21 Septe	23 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___092118-002	09/15/92	21 Septe	21 Septe
SW7471 - Mercury	METHOD	000D	Z3___092815-002	09/15/92	28 Septe	28 Septe
SW7740 - Selenium	DIFSWA00	000D	Z3___092309-001	09/15/92	21 Septe	23 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092111-001	09/15/92	22 Septe	22 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091714-03	09/15/92	19 Septe	19 Septe
SW8015ME	352SWN00	000D	TP-G100912-001	09/15/92	19 Septe	9 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/15/92	26 Septe	26 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/15/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101608-58	09/15/92	19 Septe	18 Octob
SW8270 - Semivolatile Organics	352SWN00	000D	MSD192092508330	09/15/92	19 Septe	25 Septe
Sample ID : 09-MW-07-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC892101609-58	09/15/92	19 Septe	18 Octob
Sample ID : 09-MW-08-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/30/92	09/30/92	30 Septe	30 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/30/92	09/30/92	30 Septe	30 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/30/92	09/30/92	30 Septe	30 Sep
E170.1 - Temperature	NONE	000Z	E170.1_09/30/92	09/30/92	30 Septe	30 Sep
SW6010 - Metals	DIPSWA00	001A	JA61_102816-012	09/30/92	5 Octobe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100617-001	09/30/92	5 Octobe	6 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___100617-001	09/30/92	5 Octobe	6 Octobe
SW7471 - Mercury	METHOD	001A	Z3___102218-001	09/30/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-002	09/30/92	5 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100610-001	09/30/92	6 Octobe	6 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	09/30/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000B	TP-G101513-001	09/30/92	3 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-002	09/30/92	12 Octob	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-003	09/30/92	12 Octob	12 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110308-41	09/30/92	3 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292100708110	09/30/92	3 Octobe	7 Octobe
Sample ID : 09-MW-08-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/30/92	8 Octobe	8 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110309-41	09/30/92	3 Octobe	4 Novemb
Sample ID : 09-MW-08-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100610-001	09/30/92	6 Octobe	6 Octobe
Sample ID : 09-MW-08-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100610-001	09/30/92	6 Octobe	6 Oct

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 09-MW-10-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/28/92	09/28/92	28 Septe	28 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/28/92	09/28/92	28 Septe	28 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/28/92	09/28/92	28 Septe	28 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/28/92	09/28/92	28 Septe	28 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100111-001	09/27/92	2 Octobe	2 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	1 Octobe	1 Octobe
SW8015ME	352SWN00	000B	TP-G101413-001	09/28/92	1 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-003	09/27/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-002	09/27/92	7 Octobe	7 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110212-26	09/28/92	1 Octobe	3 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192100509030	09/28/92	1 Octobe	6 Octobe
Sample ID : 09-MW-10-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/27/92	7 Octobe	7 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093009-05	09/27/92	1 Octobe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110213-26	09/28/92	1 Octobe	3 Novemb
Sample ID : 09-MW-11-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/28/92	09/28/92	28 Septe	28 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/28/92	09/28/92	28 Septe	28 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/28/92	09/28/92	28 Septe	28 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/28/92	09/28/92	28 Septe	28 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/28/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/28/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/28/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/28/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/28/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100111-001	09/28/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	000B	GC392093008-05	09/28/92	30 Septe	30 Septe
SW8015ME	352SWN00	000B	TP-G101413-001	09/28/92	1 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-002	09/28/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-003	09/28/92	7 Octobe	7 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110212-26	09/28/92	1 Octobe	3 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD192100609310	09/28/92	1 Octobe	6 Octobe
Sample ID : 09-MW-11-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/28/92	7 Octobe	7 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	000B	GC392093009-05	09/28/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC192110213-26	09/28/92	1 Octobe	3 Novemb

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 09-MW-11-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100111-001	09/28/92	1 Octobe	1 Octobe
Sample ID : 09-MW-11-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100111-001	09/28/92	2 Octobe	2 Octobe
Sample ID : 09-MW-12-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/30/92	09/30/92	30 Septe	30 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/30/92	09/30/92	30 Septe	30 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/30/92	09/30/92	30 Septe	30 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/30/92	09/30/92	30 Septe	30 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-012	09/30/92	5 Octobe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100617-001	09/30/92	5 Octobe	6 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___100617-001	09/30/92	5 Octobe	6 Octobe
SW7471 - Mercury	METHOD	001A	Z3___102218-001	09/30/92	22 Octob	22 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-002	09/30/92	5 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100610-001	09/30/92	6 Octobe	6 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392100708-05	09/30/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	000B	TP-G101513-001	09/30/92	3 Octobe	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-003	09/30/92	13 Octob	13 Oct
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L101213-002	09/30/92	13 Octob	13 Oct
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110308-41	09/30/92	3 Octobe	4 Novemb
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892110309-41	09/30/92	3 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292100708110	09/30/92	3 Octobe	7 Octobe
Sample ID : 09-MW-12-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P100714-001	09/30/92	8 Octobe	8 Octobe
Sample ID : 09-MW-14-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/14/92	09/14/92	14 Septe	14 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/14/92	09/14/92	14 Septe	14 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/14/92	09/14/92	14 Septe	14 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/14/92	09/14/92	14 Septe	14 Septe
SW6010 - Metals	DIPSWA00	001B	JA61_101118-001	09/14/92	17 Septe	11 Octob
SW7060 - Arsenic	DIFSWA00	001B	Z2___092108-003	09/14/92	17 Septe	21 Septe
SW7421 - Lead	DIFSWA00	001B	Z1___091817-002	09/14/92	17 Septe	18 Septe
SW7471 - Mercury	METHOD	001B	Z3___092916-002	09/14/92	29 Septe	29 Septe
SW7740 - Selenium	DIFSWA00	001B	Z1___092108-003	09/14/92	17 Septe	21 Septe
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/01/92	7 Octobe	7 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	002A	GC392100708-05	10/01/92	7 Octobe	7 Octobe
SW8015ME	352SWN00	001B	TP-M100912-001	09/14/92	18 Septe	10 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-003	09/14/92	25 Septe	25 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092511-002	09/14/92	25 Septe	25 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	002A	GC892110308-14	10/01/92	5 Octobe	4 Nove
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	002A	GC892101608-82	09/14/92	18 Septe	18 Oct
SW8270 - Semivolatile Organics	352SWN00	001B	MSD292092208350	09/14/92	18 Septe	23 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 09-MW-14-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	002A	GC892101609-82	09/14/92	18 Septe	18 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	002A	GC892110309-14	10/01/92	5 Octobe	4 Novemb
Sample ID : 09-MW-14-01 MS Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/01/92	7 Octobe	7 Octobe
Sample ID : 09-MW-14-01 MSD Matrix Spike						
SW8010 - Halogenated Volatile Organics	NONE	002A	GC-I100715-001	10/01/92	7 Octobe	7 Octobe
Sample ID : 10-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450492072211010	07/13/92	22 July	22 July
Sample ID : 10-BT-03 Trip Blank						
SW8240 - Volatile Organics	NONE	001C	450492072513560	07/13/92	25 July	25 July
Sample ID : 10-BT-04 Trip Blank						
SW8240 - Volatile Organics	NONE	011A	450392091108290	09/03/92	11 Septe	11 Septe
Sample ID : 10-BT-06 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	111H	GC-T091819-001	09/06/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	111H	GC392091710-03	09/06/92	18 Septe	18 Septe
SW8020 - Aromatic Volatile Organics	NONE	111H	TP-L092115-003	09/06/92	22 Septe	22 Septe
Sample ID : 10-BT-06 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	111H	GC-J092111-001	09/06/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	111H	TP-L092115-002	09/06/92	22 Septe	22 Septe
Sample ID : 10-DS-03 Ambient Conditions Blank						
SW8240 - Volatile Organics	NONE	001A	450392090308420	08/29/92	3 Septem	3 Septem
Sample ID : 10-DS-04 Equipment Blank						
SW6010 - Metals	DIPSWA00	000D	JA61_100411-001	08/29/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	000D	Z3___091408-002	08/29/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___091717-001	08/29/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	000D	D2___091616-002	08/29/92	16 Septe	16 Septe
SW7740 - Selenium	DIFSWA00	000D	Z2___091409-001	08/29/92	9 Septem	14 Septe
SW8015ME	352SWN00	000D	TP-M092312-001	08/29/92	4 Septem	14 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000D	GC692101012-14	08/29/92	2 Septem	10 Octob
SW8240 - Volatile Organics	NONE	001A	450392090308420	08/29/92	3 Septem	3 Septem
SW8270 - Semivolatile Organics	352SWN00	000D	MSD292091408250	08/29/92	2 Septem	15 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000D	LCC92091612-1	08/29/92	3 Septem	15 Septe
Sample ID : 10-DS-04 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	000D	JA61_100411-001	08/29/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	000D	Z3___091408-002	08/29/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___091717-001	08/29/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	000D	D2___091616-002	08/29/92	16 Septe	16 Septe
SW7740 - Selenium	DIFSWA00	000D	Z2___091409-001	08/29/92	9 Septem	14 Septe
Sample ID : 10-DS-04 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	000D	JA61_100411-001	08/29/92	9 Septem	4 Octobe
SW7060 - Arsenic	DIFSWA00	000D	Z3___091408-002	08/29/92	9 Septem	14 Septe
SW7421 - Lead	DIFSWA00	000D	Z2___091717-001	08/29/92	9 Septem	17 Septe
SW7471 - Mercury	METHOD	000D	D2___091616-002	08/29/92	16 Septe	16 Septe
SW7740 - Selenium	DIFSWA00	000D	Z2___091409-001	08/29/92	9 Septem	14 Septe
Sample ID : 10-DS-05 Equipment Blank						
SW6010 - Metals	DIPSWA00	010B	JA61_100521-011	09/03/92	14 Septe	6 Octobe
SW7060 - Arsenic	DIFSWA00	010B	Z3___092111-002	09/03/92	14 Septe	21 Septe
SW7421 - Lead	DIFSWA00	010B	Z2___091517-001	09/03/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010B	Z3___092418-003	09/03/92	24 Septe	24 Sep
SW7740 - Selenium	DIFSWA00	010B	Z1___091608-002	09/03/92	14 Septe	16 Sep
SW8015 - Nonhalogenated Volatile Organics	NONE	010B	TP-L091712-002	09/03/92	17 Septe	17 Septe
SW8015ME	352SWN00	010B	TP-M092510-001	09/03/92	9 Septem	26 Septe
SW8240 - Volatile Organics	NONE	011A	450392091108290	09/03/92	11 Septe	11 Septe
SW8270 - Semivolatile Organics	352SWN00	010B	MSD292091608230	09/03/92	8 Septem	16 Septe
Sample ID : 10-DS-06 Field Duplicate						
A403 - Alkalinity	NONE	000Z	A403_09/07/92	09/07/92	7 Septem	7 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/07/92	09/07/92	7 Septem	7 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/07/92	09/07/92	7 Septem	7 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/07/92	09/07/92	7 Septem	7 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091613-001	09/07/92	14 Septe	16 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091716-03	09/10/92	20 Septe	20 Septe
SW8015ME	352SWN00	000F	TP-M100113-001	09/07/92	10 Septe	2 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092115-002	09/10/92	22 Septe	22 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092115-003	09/10/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000F	GC892101308-42	09/07/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000F	MSD292091608230	09/07/92	10 Septe	17 Septe
Sample ID : 10-DS-06 CONF Field Duplicate						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000F	GC892101309-42	09/07/92	11 Septe	14 Oct

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
Sample ID : 10-DS-07 Equipment Blank						
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091613-001	09/07/92	14 Septe	16 Septe
SW8015ME	352SWN00	000B	TP-M100113-001	09/07/92	10 Septe	2 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101308-42	09/07/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292091608230	09/07/92	10 Septe	16 Septe
Sample ID : 10-MW-01-02 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/07/92	09/07/92	7 Septem	7 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/07/92	09/07/92	7 Septem	7 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/07/92	09/07/92	7 Septem	7 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/07/92	09/07/92	7 Septem	7 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091608-002	09/07/92	14 Septe	16 Septe
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-I100817-001	10/04/92	9 Octobe	9 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001B	GC392100708-05	10/04/92	8 Octobe	8 Octobe
SW8015ME	352SWN00	000F	TP-M100113-001	09/07/92	10 Septe	1 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101213-003	10/04/92	13 Octob	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001B	TP-L101213-002	10/04/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000F	GC892101308-42	09/07/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000F	MSD292091608230	09/07/92	10 Septe	16 Septe
Sample ID : 10-MW-01-02 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001B	GC-P101604-001	10/04/92	16 Octob	16 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000F	GC892101309-42	09/07/92	11 Septe	14 Octob
Sample ID : 10-MW-02-02 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/07/92	09/07/92	7 Septem	7 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/07/92	09/07/92	7 Septem	7 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/07/92	09/07/92	7 Septem	7 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/07/92	09/07/92	7 Septem	7 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091613-001	09/07/92	14 Septe	16 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Septe
SW8015ME	352SWN00	000G	TP-M100113-001	09/07/92	10 Septe	1 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-002	09/10/92	23 Septe	23 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092218-003	09/10/92	23 Septe	23 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000G	GC892101308-42	09/07/92	11 Septe	14 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
SW8270 - Semivolatile Organics	352SWN00	000G	MSD292091608230	09/07/92	10 Septe	17 Septe
Sample ID : 10-MW-02-02 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-J092111-001	09/10/92	21 Septe	21 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000G	GC892101309-42	09/07/92	11 Septe	14 Octob
Sample ID : 10-MW-02-02 MS Matrix Spike						
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091613-001	09/07/92	14 Septe	16 Septe
SW8015ME	352SWN00	000G	TP-M100113-001	09/07/92	10 Septe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000G	GC892101308-42	09/07/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000G	MSD292091608230	09/07/92	10 Septe	17 Septe
Sample ID : 10-MW-02-02 MS CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000G	GC892101309-42	09/07/92	11 Septe	14 Octob
Sample ID : 10-MW-02-02 MSD Matrix Spike						
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octo
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091613-001	09/07/92	14 Septe	16 Septe
SW8015ME	352SWN00	000G	TP-M100113-001	09/07/92	10 Septe	1 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000G	GC892101308-42	09/07/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000G	MSD292091608230	09/07/92	10 Septe	17 Septe
Sample ID : 10-MW-02-02 MSD CONF Matrix Spike						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000G	GC892101309-42	09/07/92	11 Septe	14 Octob
Sample ID : 10-MW-03-02 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/07/92	09/07/92	7 Septem	7 Septem
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/07/92	09/07/92	7 Septem	7 Septem
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/07/92	09/07/92	7 Septem	7 Septem
E170.1 - Temperature	NONE	000Z	E170.1_09/07/92	09/07/92	7 Septem	7 Septem
SW6010 - Metals	DIPSWA00	010C	JA61_100521-011	09/07/92	14 Septe	5 Octobe
SW7060 - Arsenic	DIFSWA00	010C	Z3___091608-002	09/07/92	14 Septe	16 Septe
SW7421 - Lead	DIFSWA00	010C	Z2___091517-001	09/07/92	14 Septe	15 Septe
SW7471 - Mercury	METHOD	010C	Z3___092418-003	09/07/92	24 Septe	24 Septe
SW7740 - Selenium	DIFSWA00	010C	Z1___091613-001	09/07/92	14 Septe	16 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-T091819-001	09/10/92	19 Septe	19 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392091710-03	09/10/92	18 Septe	18 Sep
SW8015ME	352SWN00	000B	TP-M100113-001	09/07/92	10 Septe	2 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092115-003	09/10/92	22 Septe	22 Septe

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092115-002	09/10/92	22 Septe	22 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101308-42	09/07/92	11 Septe	14 Octob
SW8270 - Semivolatile Organics	352SWN00	000B	MSD292091608230	09/07/92	10 Septe	16 Septe
Sample ID : 10-MW-03-02 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000B	GC892101309-42	09/07/92	11 Septe	14 Octob
Sample ID : 11-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001B	450492081310530	08/02/92	13 Augus	13 Augus
Sample ID : 11-BT-02 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/07/92	12 Octob	12 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392101208-05	10/07/92	12 Octob	12 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-G101213-003	10/07/92	13 Octob	13 Octob
Sample ID : 11-BT-02 CONF Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P101918-001	10/07/92	20 Octob	20 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-G101213-002	10/07/92	13 Octob	13 Octob
Sample ID : 11-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_10/07/92	10/07/92	7 Octobe	7 Octobe
E120.1 - Specific Conductance	NONE	000Z	E120.1_10/07/92	10/07/92	7 Octobe	7 Octobe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_10/07/92	10/07/92	7 Octobe	7 Octobe
E170.1 - Temperature	NONE	000Z	E170.1_10/07/92	10/07/92	7 Octobe	7 Octobe
SW6010 - Metals	DIPSWA00	001A	JA61_111100-001	10/07/92	19 Octob	11 Novem
SW7060 - Arsenic	DIFSWA00	001A	Z3___102710-001	10/07/92	26 Octob	27 Octob
SW7421 - Lead	DIFSWA00	001A	Z2___110309-001	10/07/92	26 Octob	3 Novemb
SW7471 - Mercury	METHOD	001A	Z3___102919-004	10/07/92	29 Octob	29 Octob
SW7740 - Selenium	DIFSWA00	001A	Z3___110812-001	10/07/92	26 Octob	8 Novemb
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I101211-001	10/07/92	13 Octob	13 Octob
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392101208-05	10/07/92	12 Octob	12 Octob
SW8015ME	352SWN00	001A	TP-G101513-001	10/07/92	12 Octob	15 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-G101213-002	10/07/92	13 Octob	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-G101213-003	10/07/92	13 Octob	13 Octob
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC892110308-41	10/07/92	9 Octobe	4 Novemb
SW8270 - Semivolatile Organics	352SWN00	001A	MSD192101609100	10/07/92	12 Octob	16 Octob
Sample ID : 11-MW-01-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	001A	GC892110309-41	10/07/92	9 Octobe	4 Novemb
Sample ID : 11-MW-01-01 MS Matrix Spike						
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392101208-05	10/07/92	12 Octob	12 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 11-MW-01-01 MSD Matrix Spike						
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392101208-05	10/07/92	12 Octob	12 Octob
Sample ID : 11-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/27/92	09/27/92	27 Septe	27 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/27/92	09/27/92	27 Septe	27 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/27/92	09/27/92	27 Septe	27 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/27/92	09/27/92	27 Septe	27 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_100918-010	09/27/92	2 Octobe	9 Octobe
SW7060 - Arsenic	DIFSWA00	001A	Z1___100510-001	09/27/92	2 Octobe	5 Octobe
SW7421 - Lead	DIFSWA00	001A	Z2___100208-004	09/27/92	2 Octobe	2 Octobe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/27/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___100517-001	09/27/92	2 Octobe	5 Octobe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I100111-001	09/27/92	1 Octobe	1 Octobe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392093008-05	09/27/92	30 Septe	30 Septe
SW8015ME	352SWN00	000C	TP-G101313-001	09/27/92	1 Octobe	14 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-002	09/27/92	7 Octobe	7 Octobe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L100621-003	09/27/92	7 Octobe	7 Octobe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192110212-26	09/27/92	1 Octobe	3 Novemb
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192100609310	09/27/92	1 Octobe	6 Octobe
Sample ID : 11-MW-02-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192110213-26	09/27/92	1 Octobe	3 Novemb
Sample ID : 12-BT-01 Trip Blank						
SW8240 - Volatile Organics	NONE	001A	450392090408590	08/27/92	4 Septem	4 Septem
Sample ID : 12-BT-02 Trip Blank						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092808-05	09/23/92	28 Septe	28 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/23/92	29 Septe	29 Septe
Sample ID : 12-BT-02 CONF Trip Blank						
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/23/92	29 Septe	29 Septe
Sample ID : 12-MW-01-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/23/92	09/23/92	23 Septe	23 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/23/92	09/23/92	23 Septe	23 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/23/92	09/23/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/23/92	09/23/92	23 Septe	23 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/23/92	29 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100120-001	09/23/92	29 Septe	1 Oct
SW7421 - Lead	DIFSWA00	001A	Z1___093013-002	09/23/92	29 Septe	30 Sept
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/23/92	13 Octob	13 Octob

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZED
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/23/92	29 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	000C	GC392092808-05	09/23/92	28 Septe	28 Septe
SW8015ME	352SWN00	000C	TP-M101213-001	09/23/92	28 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/23/92	29 Septe	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/23/92	29 Septe	29 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192103012-28	09/23/92	28 Septe	31 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192100108280	09/23/92	28 Septe	1 Octobe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92101412-1	09/23/92	28 Septe	15 Octob
Sample ID : 12-MW-01-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/23/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192103013-28	09/23/92	28 Septe	31 Octob
Sample ID : 12-MW-02-01 Normal						
A403 - Alkalinity	NONE	000Z	A403_09/23/92	09/23/92	23 Septe	23 Septe
E120.1 - Specific Conductance	NONE	000Z	E120.1_09/23/92	09/23/92	23 Septe	23 Septe
E150.1 - pH,Electrometric	NONE	000Z	E150.1_09/23/92	09/23/92	23 Septe	23 Septe
E170.1 - Temperature	NONE	000Z	E170.1_09/23/92	09/23/92	23 Septe	23 Septe
SW6010 - Metals	DIPSWA00	001A	JA61_102816-011	09/23/92	29 Septe	28 Octob
SW7060 - Arsenic	DIFSWA00	001A	Z2___100120-001	09/23/92	29 Septe	1 Octobe
SW7421 - Lead	DIFSWA00	001A	Z1___093013-002	09/23/92	29 Septe	30 Septe
SW7471 - Mercury	METHOD	001A	Z3___101316-002	09/23/92	13 Octob	13 Octob
SW7740 - Selenium	DIFSWA00	001A	Z2___093018-001	09/23/92	29 Septe	30 Septe
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-I092811-001	09/23/92	28 Septe	28 Septe
SW8015 - Nonhalogenated Volatile Organics	NONE	001A	GC392092808-05	09/23/92	28 Septe	28 Septe
SW8015ME	352SWN00	000C	TP-M101213-001	09/23/92	28 Septe	13 Octob
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-002	09/23/92	29 Septe	29 Septe
SW8020 - Aromatic Volatile Organics	NONE	001A	TP-L092815-003	09/23/92	29 Septe	29 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192103012-28	09/23/92	28 Septe	31 Octob
SW8270 - Semivolatile Organics	352SWN00	000C	MSD192100108280	09/23/92	28 Septe	1 Octobe
SW8310 - Polynuclear Aromatic Hydrocarbons	352SWN00	000C	LCC92101412-1	09/23/92	28 Septe	15 Octob
Sample ID : 12-MW-02-01 CONF Normal						
SW8010 - Halogenated Volatile Organics	NONE	001A	GC-P092918-001	09/23/92	30 Septe	30 Septe
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	000C	GC192103013-28	09/23/92	28 Septe	31 Octob
Sample ID : 99-TW-15-01 Normal						
E245.1 - Mercury (Cold Vapor, Manual)	METHOD	122B	D2___082413-001	08/04/92	24 Augus	24 Augus
SW6010 - Metals	DIPSWA00	000C	JA61_091022-002	08/04/92	1 Septem	11 Septe
SW7740 - Selenium	DIFSWA00	000C	Z1___090820-001	08/04/92	1 Septem	8 Septem
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	020D	GC192091512-14	08/05/92	12 Augus	16 Septe
SW8150 - Chlorinated Herbicides	351SWN00	020D	GC592081712-1	08/05/92	13 Augus	17 Augus
SW8240 - Volatile Organics	NONE	122B	450492081310530	08/04/92	14 Augus	14 Augus
SW8270 - Semivolatile Organics	352SWN00	020D	MSD292082808230	08/05/92	12 Augus	28 Augus

TABLE A-8 DATE AND BATCH SUMMARY, WATER SAMPLES, GALENA 1992 EVENT

METHOD	PREPARATION CODE	FIELD BATCH ID	ANALYTICAL BATCH ID	DATE COLLECTED	DATE PREPARED	DATE ANALYZ
Sample ID : 99-TW-15-01 CONF Normal						
SW8080 - Organochlorine Pesticides and PCBs	351SWN00	020D	GC192091513-14	08/05/92	12 Augus	16 Septe

ATTACHMENT B - APPENDIX B

Table B-1

Detailed Listing of Solid Blank Results - 1993 Soil Samples

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : Gasoline Range Organics							
Analyte : Gasoline Range Organics							
Type of Blank : Method Blank							
10/14/93	Method Blank	90219	0.00	(J)	100.0	mg/kg	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 100				
Method : Diesel Range Organics							
Analyte : Diesel Range Organics							
Type of Blank : Method Blank							
08/14/93	Method Blank	89601	3.0	(J)	20.0	mg/kg	1
08/22/93	Method Blank	89657	0.00	(J)	20.0	mg/kg	1
08/23/93	Method Blank	89642	2.0	(J)	20.0	mg/kg	1
08/25/93	Method Blank	89718	1.0	(J)	20.0	mg/kg	1
10/07/93	Method Blank	90168	0.00	(J)	20.0	mg/kg	1
10/13/93	Method Blank	90219	0.040	(J)	20.0	mg/kg	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 20				
Method : Percent Solid							
Analyte : Moisture							
Type of Blank : Method Blank							
08/18/93	-- METHOD	MOIST*931181	0.00		0.010	percent	1
08/25/93	-- METHOD	MOIST*931211	0.00		0.010	percent	1
08/26/93	-- METHOD	MOIST*931210	0.00		0.010	percent	1
09/02/93	-- METHOD	MOIST*931234	0.00		0.010	percent	1
09/28/93	-- METHOD	MOIST*931377	0.00		0.010	percent	1
Total Number of Blanks = 5			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 5			Maximum Detection Limit = 0.01				
Method : SW6010 - Metals							
Analyte : Aluminum							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	2.5	(J)	7.3	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	6.6	(J)	7.3	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	-0.57	(J)	7.3	mg/kg	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Aluminum, cont.							
Type of Blank : Method Blank							
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 7.33				
Method : SW6010 - Metals							
Analyte : Antimony							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-2.0	(J)	1.9	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	1.5	(J)	1.9	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	1.2	(J)	1.9	mg/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.93				
Method : SW6010 - Metals							
Analyte : Arsenic							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	1.4	(J)	1.6	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	-0.18	(J)	1.6	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.19	(J)	1.6	mg/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.58				
Method : SW6010 - Metals							
Analyte : Barium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-0.014	(J)	0.058	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.028	(J)	0.058	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.040	(J)	0.058	mg/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0579				

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Beryllium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-0.034	(J)	0.059	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	-0.025	(J)	0.059	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	-0.082	(J)	0.059	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0589		
Method : SW6010 - Metals							
Analyte : Cadmium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-0.13	(J)	0.29	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.23	(J)	0.29	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.14	(J)	0.29	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.287		
Method : SW6010 - Metals							
Analyte : Calcium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	3.4	(J)	23.8	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	4.3	(J)	23.8	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	3.5	(J)	23.8	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 23.8		
Method : SW6010 - Metals							
Analyte : Chromium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	0.31		0.27	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.43		0.27	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.22	(J)	0.27	mg/kg	1
Total Number of Blanks = 3					Concentration Range 0.31 - 0.43		
Total Number above Detection Limit = 2					Maximum Detection Limit = 0.273		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Chromium, cont.							
Type of Blank : Method Blank							
Method : SW6010 - Metals							
Analyte : Cobalt							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	0.024	(J)	0.52	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	-0.16	(J)	0.52	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.019	(J)	0.52	mg/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.522				
Method : SW6010 - Metals							
Analyte : Copper							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	0.21	(J)	0.25	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	1.7		0.25	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	-0.072	(J)	0.25	mg/kg	1
Total Number of Blanks = 3			Concentration Range 1.7 - 1.7				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.247				
Method : SW6010 - Metals							
Analyte : Iron							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	0.93	(J)	31.1	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.63	(J)	31.1	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.68	(J)	31.1	mg/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 31.1				
Method : SW6010 - Metals							
Analyte : Lead							
Type of Blank : Method Blank							

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
09/01/93	BLK932321	EMJA61309010000	-0.82	(J)	2.5	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	1.3	(J)	2.5	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	-0.45	(J)	2.5	mg/kg	1

Total Number of Blanks = 3
Total Number above Detection Limit = 0
Concentration Range NC
Maximum Detection Limit = 2.47

Method : SW6010 - Metals
Analyte : Magnesium

Type of Blank : Method Blank

09/01/93	BLK932321	EMJA61309010000	-0.96	(J)	2.7	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.34	(J)	2.7	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	1.6	(J)	2.7	mg/kg	1

Total Number of Blanks = 3
Total Number above Detection Limit = 0
Concentration Range NC
Maximum Detection Limit = 2.73

Method : SW6010 - Metals
Analyte : Manganese

Type of Blank : Method Blank

09/01/93	BLK932321	EMJA61309010000	0.021		0.012	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	-0.056	(J)	0.012	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.033		0.012	mg/kg	1

Total Number of Blanks = 3
Total Number above Detection Limit = 2
Concentration Range 0.021 - 0.033
Maximum Detection Limit = 0.0118

Method : SW6010 - Metals
Analyte : Molybdenum

Type of Blank : Method Blank

09/01/93	BLK932321	EMJA61309010000	-0.18	(J)	0.26	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.11	(J)	0.26	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.034	(J)	0.26	mg/kg	1

Total Number of Blanks = 3
Total Number above Detection Limit = 0
Concentration Range NC
Maximum Detection Limit = 0.262

Method : SW6010 - Metals
Analyte : Nickel

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-0.11	(J)	1.1	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.98	(J)	1.1	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.41	(J)	1.1	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 1.09		
Method : SW6010 - Metals							
Analyte : Potassium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-12.6	(J)	34.6	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	4.3	(J)	34.6	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	16.0	(J)	34.6	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 34.6		
Method : SW6010 - Metals							
Analyte : Selenium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-1.1	(J)	4.4	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	-2.1	(J)	4.4	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.48	(J)	4.4	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 4.42		
Method : SW6010 - Metals							
Analyte : Silver							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-0.25	(J)	0.18	mg/kg	1
09/07/93	BLK932321	EMJA61309071000			0.18	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.23		0.18	mg/kg	1
Total Number of Blanks = 3					Concentration Range 0.23 - 0.23		
Total Number above Detection Limit = 1					Maximum Detection Limit = 0.183		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Sodium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	10.9		2.6	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	12.0		2.6	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	-0.16	(J)	2.6	mg/kg	1
Total Number of Blanks = 3					Concentration Range 10.9 - 12.0		
Total Number above Detection Limit = 2					Maximum Detection Limit = 2.59		
Method : SW6010 - Metals							
Analyte : Thallium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-1.6	(J)	6.9	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	-0.066	(J)	6.9	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	1.3	(J)	6.9	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 6.94		
Method : SW6010 - Metals							
Analyte : Vanadium							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	-0.16	(J)	0.43	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.28	(J)	0.43	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.066	(J)	0.43	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.43		
Method : SW6010 - Metals							
Analyte : Zinc							
Type of Blank : Method Blank							
09/01/93	BLK932321	EMJA61309010000	0.17	(J)	0.29	mg/kg	1
09/07/93	BLK932321	EMJA61309071000	0.094	(J)	0.29	mg/kg	1
09/24/93	BLK932629	EMJA61309240100	0.11	(J)	0.29	mg/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.291		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Zinc, cont.							
Type of Blank : Method Blank							
Method : SW7060 - Arsenic							
Analyte : Arsenic							
Type of Blank : Method Blank							
09/08/93	BLK932281	AAZ3__309080807	-0.030	(J)	0.093	mg/kg	1
09/09/93	BLK932304	AAZ4__309091104	0.019	(J)	0.079	mg/kg	1
09/09/93	BLK932303	AAZ4__309091104	-0.13	(J)	0.079	mg/kg	1
09/10/93	BLK932280	AAZ4__309100912	-0.12	(J)	0.079	mg/kg	1
09/13/93	BLK932322	AAZ3__309131344	-0.080	(J)	0.093	mg/kg	1
09/13/93	BLK932322	AAZ3__309131344	-0.090	(J)	0.093	mg/kg	1
10/06/93	BLK932628	AAZ3__310061127	ND		0.093	mg/kg	1
Total Number of Blanks = 7			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0933				
Method : SW7421 - Lead							
Analyte : Lead							
Type of Blank : Method Blank							
09/03/93	BLK932281	AAZ2__309030900	0.060	(J)	0.11	mg/kg	1
09/03/93	BLK932281	AAZ2__309030900	-0.030	(J)	0.11	mg/kg	1
09/07/93	BLK932280	AAZ2__309070900	-0.020	(J)	0.11	mg/kg	1
09/07/93	BLK932280	AAZ2__309070900	-0.10	(J)	0.11	mg/kg	1
09/08/93	BLK932304	AAZ2__309081800	-0.20	(J)	0.11	mg/kg	1
09/10/93	BLK932524	AAZ1__309101400	0.10		0.080	mg/kg	1
09/14/93	BLK932595	AAZ2__309141900	0.00	(J)	0.11	mg/kg	1
09/14/93	BLK932595	AAZ2__309141500	0.10	(J)	0.11	mg/kg	1
09/28/93	BLK932628	AAZ2__309281500	-0.20	(J)	0.11	mg/kg	1
09/28/93	BLK932628	AAZ2__309281500	0.00	(J)	0.11	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.10 - 0.10				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.11				
Method : SW7471 - Mercury							
Analyte : Mercury							
Type of Blank : Method Blank							
09/01/93	BLK932408	AAZ4__309012045	-0.030	(J)	0.012	mg/kg	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW7471 - Mercury							
Analyte : Mercury, cont.							
Type of Blank : Method Blank							
09/17/93	BLK932666	AAZ4__309162230	0.013		0.012	mg/kg	1
Total Number of Blanks = 2			Concentration Range 0.013 - 0.013				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.012				
Method : SW7740 - Selenium							
Analyte : Selenium							
Type of Blank : Method Blank							
09/07/93	BLK932280	AAZ4__309070909	-0.10	(J)	0.12	mg/kg	1
09/07/93	BLK932322	AAZ4__309070909	-0.090	(J)	0.12	mg/kg	1
10/05/93	BLK932628	AAZ3__310050943	ND		0.071	mg/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.116				
Method : SW8080 - Organochlorine Pesticides and PCBs							
Analyte : 4,4'-DDD							
Type of Blank : Method Blank							
10/06/93	BLK932616	CHGC7A310061200	ND		0.19	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.194				
Method : SW8080 - Organochlorine Pesticides and PCBs							
Analyte : 4,4'-DDE							
Type of Blank : Method Blank							
10/06/93	BLK932616	CHGC7A310061200	ND		0.20	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.204				
Method : SW8080 - Organochlorine Pesticides and PCBs							
Analyte : 4,4'-DDT							
Type of Blank : Method Blank							

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
10/06/93	BLK932616	CHGC7A310061200	ND	0.22	ug/kg	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.219

Method : SW8080 - Organochlorine Pesticides and PCBs
Analyte : Aldrin

Type of Blank : Method Blank

10/06/93	BLK932616	CHGC7A310061200	ND	0.18	ug/kg	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.176

Method : SW8080 - Organochlorine Pesticides and PCBs
Analyte : Chlordane

Type of Blank : Method Blank

10/06/93	BLK932616	CHGC7A310061200	ND	0.31	ug/kg	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.31

Method : SW8080 - Organochlorine Pesticides and PCBs
Analyte : Dieldrin

Type of Blank : Method Blank

10/06/93	BLK932616	CHGC7A310061200	ND	0.21	ug/kg	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.212

Method : SW8080 - Organochlorine Pesticides and PCBs
Analyte : Endosulfan I

Type of Blank : Method Blank

10/06/93	BLK932616	CHGC7A310061200	ND	0.10	ug/kg	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.102

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : Endosulfan II						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.23	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.226			
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : Endosulfan Sulfate						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.44	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.443			
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : Endrin						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.36	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.363			
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : Endrin Aldehyde						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.19	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.194			
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : Heptachlor						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.090	ug/kg	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
		Method : SW8080 - Organochlorine Pesticides and PCBs				
		Analyte : Heptachlor, cont.				
		Type of Blank : Method Blank				
		Total Number of Blanks = 1		Concentration Range NC		
		Total Number above Detection Limit = 0		Maximum Detection Limit = 0.0903		
		Method : SW8080 - Organochlorine Pesticides and PCBs				
		Analyte : Heptachlor epoxide				
		Type of Blank : Method Blank				
10/06/93	BLK932616	CHGC7A310061200	ND	0.11	ug/kg	1
		Total Number of Blanks = 1		Concentration Range NC		
		Total Number above Detection Limit = 0		Maximum Detection Limit = 0.11		
		Method : SW8080 - Organochlorine Pesticides and PCBs				
		Analyte : Methoxychlor				
		Type of Blank : Method Blank				
10/06/93	BLK932616	CHGC7A310061200	ND	1.3	ug/kg	1
		Total Number of Blanks = 1		Concentration Range NC		
		Total Number above Detection Limit = 0		Maximum Detection Limit = 1.34		
		Method : SW8080 - Organochlorine Pesticides and PCBs				
		Analyte : PCB-1016				
		Type of Blank : Method Blank				
10/06/93	BLK932616	CHGC7A310061200	ND	1.8	ug/kg	1
		Total Number of Blanks = 1		Concentration Range NC		
		Total Number above Detection Limit = 0		Maximum Detection Limit = 1.83		
		Method : SW8080 - Organochlorine Pesticides and PCBs				
		Analyte : PCB-1221				
		Type of Blank : Method Blank				
10/06/93	BLK932616	CHGC7A310061200	ND	2.5	ug/kg	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1221, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 2.45			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1232						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	4.2	ug/kg	1
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 4.23			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1242						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	1.7	ug/kg	1
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 1.73			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1248						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.92	ug/kg	1
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 0.92			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1254						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	1.3	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1254, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.32			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : PCB-1260						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	1.8	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.75			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : Toxaphene						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	1.1	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.13			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : alpha-BHC						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.068	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0677			
Method : SW8080 - Organochlorine Pesticides and PCBs Analyte : beta-BHC						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.22	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.221			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : beta-BHC, cont.						
Type of Blank : Method Blank						
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : delta-BHC						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	ND	0.12	ug/kg	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.121			
Method : SW8080 - Organochlorine Pesticides and PCBs						
Analyte : gamma-BHC(Lindane)						
Type of Blank : Method Blank						
10/06/93	BLK932616	CHGC7A310061200	1.3 (BK)	0.11	ug/kg	1
Total Number of Blanks = 1			Concentration Range 1.3 - 1.3			
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.107			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,1-Trichloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1,1-Trichloroethane						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	2.1	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	2.1	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.1	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.11			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2,2-Tetrachloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.000900	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00090			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2,2-Tetrachloroethane						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	4.5	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	4.5	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	4.5	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 4.52			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2-Trichloroethane						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : 1,1,2-Trichloroethane

Type of Blank : Method Blank

10/11/93	BLK933088	MS4501310111104	ND	0.99	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	0.99	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	0.99	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.99

Method : SW8240 - Volatile Organics
Analyte : 1,1-Dichloroethane

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethane						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	2.3	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	2.3	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.3	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.3			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	2.4	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	2.4	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.4	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.4			
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloroethane						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : 1,2-Dichloroethane

Type of Blank : Method Blank

10/11/93	BLK933088	MS4501310111104	ND	1.3	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.3	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.3	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 1.29

Method : SW8240 - Volatile Organics
Analyte : 1,2-Dichloropropane

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : 1,2-Dichloropropane							
Type of Blank : Method Blank							
10/11/93	BLK933115	MS4501310121020	ND		1.1	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND		1.1	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND		1.1	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.05				
Method : SW8240 - Volatile Organics							
Analyte : 2-Butanone(MEK)							
Type of Blank : Method Blank							
08/16/93	-- METHOD	8240*9360057	0.00		0.030	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00		0.030	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00		0.030	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.40		0.50	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.40		0.50	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00		0.030	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00		0.030	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.22		0.50	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00		0.030	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00		0.50	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.40				
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.5				
Method : SW8240 - Volatile Organics							
Analyte : 2-Butanone(MEK)							
Type of Blank : Method Blank							
10/11/93	BLK933115	MS4501310121020	ND		7.1	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND		7.1	ug/kg	1
10/13/93	BLK933136	MS4501310131421	6.2	(J)	7.1	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 7.12				
Method : SW8240 - Volatile Organics							
Analyte : 2-Chloroethyl vinyl ether							
Type of Blank : Method Blank							

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : 2-Chloroethyl vinyl ether

Type of Blank : Method Blank

10/11/93	BLK933115	MS4501310121020	ND	2.3	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	2.3	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.3	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 2.3

Method : SW8240 - Volatile Organics
Analyte : 2-Hexanone

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.030	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.030	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.030	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.50	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.50	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.030	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.030	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.50	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.030	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.50	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.5

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 2-Hexanone						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	5.7	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	5.7	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	5.7	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 5.7			
Method : SW8240 - Volatile Organics						
Analyte : 4-Methyl-2-pentanone(MIBK)						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.030	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.030	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.030	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.50	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.50	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.030	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.000700	0.030	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.50	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.030	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.50	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00070			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.5			
Method : SW8240 - Volatile Organics						
Analyte : 4-Methyl-2-pentanone(MIBK)						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	2.5	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	2.5	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.5	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.54			
Method : SW8240 - Volatile Organics						
Analyte : Acetone						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00		0.10	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00		0.10	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00		0.10	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00		2.0	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.0045		0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00		2.0	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.000400		0.10	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00		2.0	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00		0.10	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00		2.0	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.0045
Total Number above Detection Limit = 10 Maximum Detection Limit = 2

Method : SW8240 - Volatile Organics
Analyte : Acetone

Type of Blank : Method Blank

10/11/93	BLK933088	MS4501310111104	ND		14.8	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND		14.8	ug/kg	1
10/13/93	BLK933136	MS4501310131421	3.9	(J)	14.8	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 14.8

Method : SW8240 - Volatile Organics
Analyte : Benzene

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00		0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00		0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00		0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00		0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00		0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00		0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00		0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00		0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00		0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00		0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Benzene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	1.0	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.0	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.0	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.01			
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	1.2	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	1.2	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.2	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.16			
Method : SW8240 - Volatile Organics						
Analyte : Bromomethane						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : Bromomethane

Type of Blank : Method Blank

10/11/93	BLK933088	MS4501310111104	ND	2.4	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	2.4	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.4	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 2.39

Method : SW8240 - Volatile Organics
Analyte : Carbon disulfide

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.010	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.010	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.010	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.20	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.010	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.20	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.010	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.20	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.010	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.20	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.2

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Carbon disulfide						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	2.7	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	2.7	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.7	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.68			
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	1.4	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.4	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.4	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.38			
Method : SW8240 - Volatile Organics						
Analyte : Chlorobenzene						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : Chlorobenzene

Type of Blank : Method Blank

10/11/93	BLK933115	MS4501310121020	ND	1.1	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	1.1	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.1	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 1.11

Method : SW8240 - Volatile Organics
Analyte : Chloroethane

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Chloroethane						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	1.9	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	1.9	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.9	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.9			
Method : SW8240 - Volatile Organics						
Analyte : Chloroform						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.041	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.041			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Chloroform						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	1.6	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	1.6	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.6	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.58			
Method : SW8240 - Volatile Organics						
Analyte : Chloromethane						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : Chloromethane

Type of Blank : Method Blank

10/11/93	BLK933115	MS4501310121020	ND	5.4	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	5.4	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	5.4	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 5.42

Method : SW8240 - Volatile Organics
Analyte : Dibromochloromethane

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Dibromochloromethane						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	1.3	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	1.3	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.3	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.27			
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	0.97	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	0.97	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	0.97	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.97			
Method : SW8240 - Volatile Organics						
Analyte : Methylene chloride						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00		0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00		0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00		0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00		0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00		0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00		0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00		0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.13		0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00		0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00		0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.13
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : Methylene chloride

Type of Blank : Method Blank

10/11/93	BLK933115	MS4501310121020	ND		2.1	ug/kg	1
10/11/93	BLK933088	MS4501310111104	1.9	(J)	2.1	ug/kg	1
10/13/93	BLK933136	MS4501310131421	2.5	(B)	2.1	ug/kg	1

Total Number of Blanks = 3 Concentration Range 2.5 - 2.5
Total Number above Detection Limit = 1 Maximum Detection Limit = 2.1

Method : SW8240 - Volatile Organics
Analyte : Styrene

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00		0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00		0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00		0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00		0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00		0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00		0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00		0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00		0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00		0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00		0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Styrene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	1.8	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.8	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.8	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.81			
Method : SW8240 - Volatile Organics						
Analyte : Tetrachloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Tetrachloroethene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	1.5	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.5	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.5	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.51			
Method : SW8240 - Volatile Organics						
Analyte : Toluene						
Type of Blank : Method Blank						

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

Method : SW8240 - Volatile Organics
Analyte : Toluene

Type of Blank : Method Blank

10/11/93	BLK933088	MS4501310111104	ND	2.0	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	2.0	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.0	ug/kg	1

Total Number of Blanks = 3 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 2

Method : SW8240 - Volatile Organics
Analyte : Tribromomethane(Bromoform)

Type of Blank : Method Blank

08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1

Total Number of Blanks = 10 Concentration Range 0.00000 - 0.00000
Total Number above Detection Limit = 10 Maximum Detection Limit = 0.1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Trichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Trichloroethene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	3.2	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	3.2	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	3.2	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 3.21			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	1.0	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	1.0	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	1.0	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	1.0	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 10			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	9.6	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	9.6	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	9.6	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 9.56			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	2.5	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	2.5	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	2.5	ug/kg	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.51			
Method : SW8240 - Volatile Organics						
Analyte : Xylene (total)						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	4.5	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	4.5	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	4.5	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 4.5			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,2-Dichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene, cont.						
Type of Blank : Method Blank						
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	1.2	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.2	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.2	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.2			
Method : SW8240 - Volatile Organics						
Analyte : m & p-Xylene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.020	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.020	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.020	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.30	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.020	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.30	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.020	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.30	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.020	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.30	mg/kg	1
Total Number of Blanks = 10			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.3			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : o-Xylene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.010	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.010	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.010	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.20	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.010	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.20	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.010	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.20	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.010	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.20	mg/kg	1
Total Number of Blanks = 10			Concentration Range	0.00000 - 0.00000		
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.2			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10			Concentration Range	0.00000 - 0.00000		
Total Number above Detection Limit = 10			Maximum Detection Limit = 0.1			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene						
Type of Blank : Method Blank						
10/11/93	BLK933115	MS4501310121020	ND	1.9	ug/kg	1
10/11/93	BLK933088	MS4501310111104	ND	1.9	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.9	ug/kg	1
Total Number of Blanks = 3			Concentration Range	NC		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0				Maximum Detection Limit = 1.94		
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	8240*9360057	0.00	0.0050	mg/kg	1
08/17/93	-- METHOD	8240*9360059	0.00	0.0050	mg/kg	1
08/18/93	-- METHOD	8240*9360061	0.00	0.0050	mg/kg	1
08/19/93	-- METHOD	8240*9360063	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360067	0.00	0.10	mg/kg	1
08/23/93	-- METHOD	8240*9360066	0.00	0.0050	mg/kg	1
08/24/93	-- METHOD	8240*9360068	0.00	0.0050	mg/kg	1
08/27/93	-- METHOD	8240*9360074	0.00	0.10	mg/kg	1
09/15/93	-- METHOD	8240*9360111	0.00	0.0050	mg/kg	1
09/20/93	-- METHOD	8240*9360113	0.00	0.10	mg/kg	1
Total Number of Blanks = 10				Concentration Range 0.00000 - 0.00000		
Total Number above Detection Limit = 10				Maximum Detection Limit = 0.1		
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene						
Type of Blank : Method Blank						
10/11/93	BLK933088	MS4501310111104	ND	1.3	ug/kg	1
10/11/93	BLK933115	MS4501310121020	ND	1.3	ug/kg	1
10/13/93	BLK933136	MS4501310131421	ND	1.3	ug/kg	1
Total Number of Blanks = 3				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 1.29		
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2,4-Trichlorobenzene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.020	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.020	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.020	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.020	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2,4-Trichlorobenzene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0197			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2-Dichlorobenzene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.026	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.021	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.026	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.021	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.026			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,3-Dichlorobenzene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.013	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.024	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.013	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.024	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0239			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,4-Dichlorobenzene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.027	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.020	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.027	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.020	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0269			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 1,4-Dichlorobenzene, cont.						
Type of Blank : Method Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,5-Trichlorophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.011	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.011	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.017			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,6-Trichlorophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.012	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.012	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.012	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0169			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dichlorophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.015	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.019	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.015	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.015	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.019	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.019			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dimethylphenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.037	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.043	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.037	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.037	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.043	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0433			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dinitrophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.23	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.14	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.23	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.23	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.14	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.233			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dinitrotoluene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.018	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.020	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.018	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.020	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0197			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,6-Dinitrotoluene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.012	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,6-Dinitrotoluene, cont.						
Type of Blank : Method Blank						
08/25/93	MB	MSMSD2308251410	ND	0.029	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.012	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.029	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0287			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chloronaphthalene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.011	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.013	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.011	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.013	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0131			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chlorophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.026	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.021	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.026	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.026	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.021	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0255			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylnaphthalene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.022	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.012	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.022	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylnaphthalene, cont.						
Type of Blank : Method Blank						
10/18/93	MB	MSMSD2310180845	ND	0.012	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.022			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylphenol (o-cresol)						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.018	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.010	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.018	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.010	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0178			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitroaniline						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.013	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.022	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.013	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.022	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0221			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitrophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.015	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.015	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.015	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitrophenol, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.0174		
Method : SW8270 - Semivolatile Organics						
Analyte : 3,3'-Dichlorobenzidine						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.011	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.011	ug/g	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.0163		
Method : SW8270 - Semivolatile Organics						
Analyte : 3-Nitroaniline						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.017	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.013	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.017	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.013	ug/g	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.017		
Method : SW8270 - Semivolatile Organics						
Analyte : 4,6-Dinitro-2-methylphenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.026	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.014	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.026	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.026	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.014	ug/g	1
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.0264		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4,6-Dinitro-2-methylphenol, cont.						
Type of Blank : Method Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Bromophenyl phenyl ether						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.015	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.016	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.015	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.016	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0161			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloro-3-methylphenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.024	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.024	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.024	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0241			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloroaniline						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.019	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.025	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.019	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.025	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0248			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chlorophenyl phenyl ether						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.018	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.014	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.018	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.014	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0176			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Methylphenol(p-cresol)						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.019	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.015	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.019	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.019	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.015	ug/g	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0192			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitroaniline						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.020	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.020	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0202			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitrophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.023	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.031	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitrophenol, cont.						
Type of Blank : Method Blank						
09/24/93	MB	MSMSD1309240852	ND	0.023	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.031	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0312			
Method : SW8270 - Semivolatile Organics						
Analyte : Acenaphthene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.0091	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.0091	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0159			
Method : SW8270 - Semivolatile Organics						
Analyte : Acenaphthylene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.0075	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.014	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.0075	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.014	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0139			
Method : SW8270 - Semivolatile Organics						
Analyte : Anthracene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.019	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.012	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.019	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.012	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
	Method : SW8270 - Semivolatile Organics					
	Analyte : Anthracene, cont.					
	Type of Blank : Method Blank					
	Total Number of Blanks = 4			Concentration Range NC		
	Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0194		
	Method : SW8270 - Semivolatile Organics					
	Analyte : Benzo(a)anthracene					
	Type of Blank : Method Blank					
08/24/93	MB	MSMSD1308241126	ND	0.017	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.015	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.017	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.015	ug/g	1
	Total Number of Blanks = 4			Concentration Range NC		
	Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0172		
	Method : SW8270 - Semivolatile Organics					
	Analyte : Benzo(a)pyrene					
	Type of Blank : Method Blank					
08/24/93	MB	MSMSD1308241126	ND	0.013	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.013	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1
	Total Number of Blanks = 4			Concentration Range NC		
	Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0173		
	Method : SW8270 - Semivolatile Organics					
	Analyte : Benzo(b)fluoranthene					
	Type of Blank : Method Blank					
08/24/93	MB	MSMSD1308241126	ND	0.019	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.030	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.019	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.030	ug/g	1
	Total Number of Blanks = 4			Concentration Range NC		
	Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0303		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(g,h,i)perylene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.034	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.034	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.034			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(k)fluoranthene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.032	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.033	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.032	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.033	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0333			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzoic acid						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.13	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	1.3	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.13	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	1.3	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.29			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzyl alcohol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.036	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.020	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.036	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Benzyl alcohol, cont.						
Type of Blank : Method Blank						
10/18/93	MB	MSMSD2310180845	ND	0.020	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.036			
Method : SW8270 - Semivolatile Organics						
Analyte : Butylbenzylphthalate						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.013	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.021	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.013	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.021	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0208			
Method : SW8270 - Semivolatile Organics						
Analyte : Chrysene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.022	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.018	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.022	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.018	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0223			
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-butylphthalate						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.011	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.011	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-butylphthalate, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0164			
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-octylphthalate						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.030	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.012	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.030	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.012	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0304			
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenz(a,h)anthracene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.027	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.027	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.027			
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenzofuran						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.014	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.018	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.014	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.018	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0179			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Diethylphthalate						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.011	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.011	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0172			
Method : SW8270 - Semivolatile Organics						
Analyte : Dimethylphthalate						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.0093	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.011	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.0093	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.011	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0112			
Method : SW8270 - Semivolatile Organics						
Analyte : Fluoranthene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.021	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.016	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.021	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.016	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0213			
Method : SW8270 - Semivolatile Organics						
Analyte : Fluorene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.011	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.013	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.011	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Fluorene, cont.						
Type of Blank : Method Blank						
10/18/93	MB	MSMSD2310180845	ND	0.013	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0127			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobenzene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.0078	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.011	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.0078	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.011	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0105			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobutadiene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.023	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.017	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.023	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.017	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0233			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorocyclopentadiene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.30	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.20	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.30	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.20	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorocyclopentadiene, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.297		
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachloroethane						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.020	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.021	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.020	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.021	ug/g	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.0212		
Method : SW8270 - Semivolatile Organics						
Analyte : Indeno(1,2,3-cd)pyrene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.018	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.044	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.018	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.044	ug/g	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.0443		
Method : SW8270 - Semivolatile Organics						
Analyte : Isophorone						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.0096	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.021	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.0096	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.021	ug/g	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.0205		

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : N-Nitroso-di-n-propylamine						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.025	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.022	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.025	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.022	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.025			
Method : SW8270 - Semivolatile Organics						
Analyte : Naphthalene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.024	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.016	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.024	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.016	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0243			
Method : SW8270 - Semivolatile Organics						
Analyte : Nitrobenzene						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.018	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.028	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.018	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.028	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0281			
Method : SW8270 - Semivolatile Organics						
Analyte : Pentachlorophenol						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.029	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.030	ug/g	1
09/03/93	MB	MSMSD1309031027	ND	0.029	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics							
Analyte : Pentachlorophenol, cont.							
Type of Blank : Method Blank							
09/24/93	MB	MSMSD1309240852	ND		0.029	ug/g	1
10/18/93	MB	MSMSD2310180845	ND		0.030	ug/g	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0296				
Method : SW8270 - Semivolatile Organics							
Analyte : Phenanthrene							
Type of Blank : Method Blank							
08/24/93	MB	MSMSD1308241126	0.017	(J)	0.021	ug/g	1
08/25/93	MB	MSMSD2308251410	ND		0.016	ug/g	1
09/24/93	MB	MSMSD1309240852	ND		0.021	ug/g	1
10/18/93	MB	MSMSD2310180845	ND		0.016	ug/g	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0207				
Method : SW8270 - Semivolatile Organics							
Analyte : Phenol							
Type of Blank : Method Blank							
08/24/93	MB	MSMSD1308241126	ND		0.013	ug/g	1
08/25/93	MB	MSMSD2308251410	ND		0.029	ug/g	1
09/03/93	MB	MSMSD1309031027	ND		0.013	ug/g	1
09/24/93	MB	MSMSD1309240852	ND		0.013	ug/g	1
10/18/93	MB	MSMSD2310180845	ND		0.029	ug/g	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0294				
Method : SW8270 - Semivolatile Organics							
Analyte : Pyrene							
Type of Blank : Method Blank							
08/24/93	MB	MSMSD1308241126	ND		0.016	ug/g	1
08/25/93	MB	MSMSD2308251410	ND		0.014	ug/g	1
09/24/93	MB	MSMSD1309240852	ND		0.016	ug/g	1
10/18/93	MB	MSMSD2310180845	ND		0.014	ug/g	1

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Pyrene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0156			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethoxy)methane						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.019	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.020	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.019	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.020	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0202			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethyl)ether						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.024	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.013	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.024	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.013	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0244			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroisopropyl)ether						
Type of Blank : Method Blank						
08/24/93	MB	MSMSD1308241126	ND	0.024	ug/g	1
08/25/93	MB	MSMSD2308251410	ND	0.027	ug/g	1
09/24/93	MB	MSMSD1309240852	ND	0.024	ug/g	1
10/18/93	MB	MSMSD2310180845	ND	0.027	ug/g	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0266			

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics							
Analyte : bis(2-Chloroisopropyl)ether, cont.							
Type of Blank : Method Blank							
Method : SW8270 - Semivolatile Organics							
Analyte : bis(2-Ethylhexyl)phthalate							
Type of Blank : Method Blank							
08/24/93	MB	MSMSD1308241126	0.028	(J)	0.061	ug/g	1
08/25/93	MB	MSMSD2308251410	ND		0.019	ug/g	1
09/24/93	MB	MSMSD1309240852	ND		0.061	ug/g	1
10/18/93	MB	MSMSD2310180845	ND		0.019	ug/g	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.061				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Acenaphthene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.78	ug/kg	2
08/27/93	BLK931967	CHLCCF308261200	ND		0.78	ug/kg	2
09/29/93	BLK932645	CHLCCF309291200	ND		60.0	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 60				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Acenaphthylene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		1.5	ug/kg	2
08/27/93	BLK931967	CHLCCF308261200	ND		1.5	ug/kg	2
09/29/93	BLK932645	CHLCCF309291200	ND		82.0	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 82				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Anthracene							

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCE308261200	ND		0.46	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.46	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		14.0	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 14				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(a)anthracene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCE308261200	ND		0.014	ug/kg	2
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.014	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		0.28	ug/kg	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.28				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(a)pyrene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/26/93	BLK931968	CHLCCE308261200	ND		0.042	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	0.000200	(J)	0.042	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		0.36	ug/kg	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.36				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(b)fluoranthene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCE308261200	ND		0.066	ug/kg	2
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	0.013	(J)	0.066	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		1.1	ug/kg	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.1				

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(g,h,i)perylene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/26/93	BLK931968	CHLCCE308261200	ND		0.12	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.12	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	0.41	(J)	2.8	ug/kg	1
Total Number of Blanks = 4					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 2.8		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(k)fluoranthene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/26/93	BLK931968	CHLCCE308261200	ND		0.013	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	0.0035	(J)	0.013	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		0.16	ug/kg	1
Total Number of Blanks = 4					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.16		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Chrysene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCE308261200	ND		0.24	ug/kg	2
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.24	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		4.9	ug/kg	1
Total Number of Blanks = 4					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 4.9		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Dibenz(a,h)anthracene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/26/93	BLK931968	CHLCCE308261200	ND		0.032	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.032	ug/kg	2

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Dibenz(a,h)anthracene, cont.							
Type of Blank : Method Blank							
08/27/93	BLK931967	CHLCCF308261200			0.00	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	0.50	(J)	0.85	ug/kg	1
09/29/93	BLK932645	CHLCCF309291200			0.00	ug/kg	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.85				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Fluoranthene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCE308261200	ND		0.42	ug/kg	2
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.42	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		5.0	ug/kg	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 5				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Fluorene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.11	ug/kg	2
08/27/93	BLK931967	CHLCCF308261200	ND		0.11	ug/kg	2
09/29/93	BLK932645	CHLCCF309291200	ND		8.0	ug/kg	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 8				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Indeno(1,2,3-cd)pyrene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	0.15	(B)	0.044	ug/kg	2
08/27/93	BLK931967	CHLCCF308261200	0.11	(B)	0.044	ug/kg	2
09/29/93	BLK932645	CHLCCF309291200	ND		0.37	ug/kg	1
Total Number of Blanks = 3			Concentration Range 0.11 - 0.15				

TABLE B-1 DETAILED LISTING OF SOLID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Indeno(1,2,3-cd)pyrene, cont.							
Type of Blank : Method Blank							
Total Number above Detection Limit = 2					Maximum Detection Limit = 0.37		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Naphthalene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		3.6	ug/kg	2
08/27/93	BLK931967	CHLCCF308261200	ND		3.6	ug/kg	2
09/29/93	BLK932645	CHLCCF309291200	ND		55.0	ug/kg	1
Total Number of Blanks = 3					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 55		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Phenanthrene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCE308261200	ND		0.84	ug/kg	2
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.84	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	4.8	(J)	16.0	ug/kg	1
Total Number of Blanks = 4					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 16		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Pyrene							
Type of Blank : Method Blank							
08/26/93	BLK931968	CHLCCF308261200	ND		0.00	ug/kg	2
08/26/93	BLK931968	CHLCCE308261200	ND		0.50	ug/kg	2
08/27/93	BLK931967	CHLCCE308261200	ND		0.50	ug/kg	2
09/29/93	BLK932645	CHLCCE309291200	ND		5.3	ug/kg	1
Total Number of Blanks = 4					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 5.3		

ATTACHMENT B - APPENDIX B

Table B-2

Detailed Listing of Liquid Blank Results - 1993 Soil Samples

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : Gasoline Range Organics							
Analyte : Gasoline Range Organics							
Type of Blank : Ambient Blank							
08/18/93	AB-01	89642	30.0	(J)	100.0	ug/L	1
08/18/93	AB-02	89642	20.0	(J)	100.0	ug/L	1
08/19/93	AB-04	89718	59.0	(J)	100.0	ug/L	1
08/19/93	AB-06	89718	39.0	(J)	100.0	ug/L	1
08/23/93	AB-03	89654	26.0	(J)	100.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 100				
Method : Gasoline Range Organics							
Analyte : Gasoline Range Organics							
Type of Blank : Equipment Blank							
08/17/93	07-SD-07-EB-01	89718	35.0	(J)	100.0	ug/L	1
08/17/93	01-SB-03-EB-04	89601	21.0	(J)	100.0	ug/L	1
08/18/93	10-SB-04-EB-04	89642	30.0	(J)	100.0	ug/L	1
08/18/93	05-SB-05-EB-04	89642	20.0	(J)	100.0	ug/L	1
08/23/93	09-SB-01-EB-04	89654	45.0	(J)	100.0	ug/L	1
10/09/93	08-SB-01-EB-01	90168	85.0	(J)	100.0	ug/L	1
10/10/93	07-HA-01-EB-01	90181	24.0	(J)	100.0	ug/L	1
Total Number of Blanks = 7			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 100				
Method : Gasoline Range Organics							
Analyte : Gasoline Range Organics							
Type of Blank : Method Blank							
08/17/93	Method Blank	89601	0.00	(J)	100.0	ug/L	1
08/18/93	Method Blank	89642	0.00	(J)	100.0	ug/L	1
08/18/93	Method Blank	89642	20.0	(J)	100.0	ug/L	1
08/19/93	Method Blank	89718	32.0	(J)	100.0	ug/L	1
08/19/93	Method Blank	89718	0.00	(J)	100.0	ug/L	1
08/23/93	Method Blank	89654	0.00	(J)	100.0	ug/L	1
08/23/93	Method Blank	89654	22.0	(J)	100.0	ug/L	1
09/21/93	Method Blank	89999	21.0	(J)	100.0	ug/L	1
10/09/93	Method Blank	90168	25.0	(J)	100.0	ug/L	1
10/10/93	Method Blank	90181	25.0	(J)	100.0	ug/L	1
Total Number of Blanks = 10			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 100				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : Gasoline Range Organics							
Analyte : Gasoline Range Organics, cont.							
Type of Blank : Method Blank							
Method : Gasoline Range Organics							
Analyte : Gasoline Range Organics							
Type of Blank : Trip Blank							
08/17/93	TB-04-02	89718	38.0	(J)	100.0	ug/L	1
08/17/93	TB-01-02	89601	26.0	(J)	100.0	ug/L	1
08/18/93	TB-02-02	89642	20.0	(J)	100.0	ug/L	1
08/19/93	TB-06-02	89718	34.0	(J)	100.0	ug/L	1
08/23/93	TB-03-02	89654	29.0	(J)	100.0	ug/L	1
09/21/93	TB-07-02	89999	28.0	(J)	100.0	ug/L	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 100				
Method : Diesel Range Organics							
Analyte : Diesel Range Organics							
Type of Blank : Equipment Blank							
08/14/93	01-SB-03-EB-04	89601	0.00	(J)	200.0	ug/L	1
10/11/93	07-HA-01-EB-01	90182	3.0	(J)	200.0	ug/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 200				
Method : Diesel Range Organics							
Analyte : Diesel Range Organics							
Type of Blank : Method Blank							
08/23/93	Method Blank	89654	0.00	(J)	20.0	ug/L	1
09/22/93	Method Blank	89999	10.0	(J)	20.0	ug/L	1
10/07/93	Method Blank	90168	7.0	(J)	20.0	ug/L	1
10/11/93	Method Blank	90181	10.0	(J)	20.0	ug/L	1
10/11/93	Method Blank	90182	10.0	(J)	20.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 20				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Aluminum							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.046		0.028	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.0060	(J)	0.028	mg/L	1
Total Number of Blanks = 2			Concentration Range 0.046 - 0.046				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.0284				
Method : SW6010 - Metals							
Analyte : Aluminum							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.021	(J)	0.028	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0284				
Method : SW6010 - Metals							
Analyte : Antimony							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.0087	(J)	0.024	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.0037	(J)	0.024	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0241				
Method : SW6010 - Metals							
Analyte : Antimony							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0091	(J)	0.024	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0241				
Method : SW6010 - Metals							
Analyte : Arsenic							
Type of Blank : Equipment Blank							

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.018	(J)	0.023	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.0026	(J)	0.023	mg/L	1

Total Number of Blanks = 2 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.0225

Method : SW6010 - Metals
Analyte : Arsenic

Type of Blank : Method Blank

09/01/93	BLK932289	EMJA61309010000	0.0038	(J)	0.023	mg/L	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.0225

Method : SW6010 - Metals
Analyte : Barium

Type of Blank : Equipment Blank

09/01/93	07-SD-07-EB-01	EMJA61309010000	0.0010		0.000530	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.0018	(B)	0.000530	mg/L	1

Total Number of Blanks = 2 Concentration Range 0.0010 - 0.0018
Total Number above Detection Limit = 2 Maximum Detection Limit = 0.00053

Method : SW6010 - Metals
Analyte : Barium

Type of Blank : Method Blank

09/01/93	BLK932289	EMJA61309010000	0.000290	(J)	0.000530	mg/L	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.00053

Method : SW6010 - Metals
Analyte : Beryllium

Type of Blank : Equipment Blank

09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.00044	(J)	0.000554	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.00008	(J)	0.000554	mg/L	1

Total Number of Blanks = 2 Concentration Range NC

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Beryllium, cont.							
Type of Blank : Equipment Blank							
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000554				
Method : SW6010 - Metals							
Analyte : Beryllium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.00024	(J)	0.000554	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000554				
Method : SW6010 - Metals							
Analyte : Cadmium							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.00024	(J)	0.0017	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.0025	(J)	0.0017	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00172				
Method : SW6010 - Metals							
Analyte : Cadmium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0014	(J)	0.0017	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00172				
Method : SW6010 - Metals							
Analyte : Calcium							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.11	(J)	0.15	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.15	(B)	0.15	mg/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Calcium, cont.							
Type of Blank : Equipment Blank							
Total Number of Blanks = 2			Concentration Range 0.15 - 0.15				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.148				
Method : SW6010 - Metals							
Analyte : Calcium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	0.040	(J)	0.15	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.148				
Method : SW6010 - Metals							
Analyte : Chromium							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.00054	(J)	0.0025	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.0015	(J)	0.0025	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00249				
Method : SW6010 - Metals							
Analyte : Chromium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.00098	(J)	0.0025	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00249				
Method : SW6010 - Metals							
Analyte : Cobalt							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.0033	(J)	0.0034	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.000480	(J)	0.0034	mg/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Cobalt, cont.							
Type of Blank : Equipment Blank							
Total Number of Blanks = 2					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0034		
Method : SW6010 - Metals							
Analyte : Cobalt							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	0.0018	(J)	0.0034	mg/L	1
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0034		
Method : SW6010 - Metals							
Analyte : Copper							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.00066	(J)	0.0038	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.0027	(J)	0.0038	mg/L	1
Total Number of Blanks = 2					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.00381		
Method : SW6010 - Metals							
Analyte : Copper							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0028	(J)	0.0038	mg/L	1
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.00381		
Method : SW6010 - Metals							
Analyte : Iron							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.091	(B)	0.0060	mg/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Iron, cont.							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.014		0.0060	mg/L	1
Total Number of Blanks = 2			Concentration Range 0.014 - 0.091				
Total Number above Detection Limit = 2			Maximum Detection Limit = 0.00596				
Method : SW6010 - Metals							
Analyte : Iron							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	0.0042	(J)	0.0060	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00596				
Method : SW6010 - Metals							
Analyte : Lead							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.0079	(J)	0.027	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.018	(J)	0.027	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.027				
Method : SW6010 - Metals							
Analyte : Lead							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.013	(J)	0.027	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.027				
Method : SW6010 - Metals							
Analyte : Magnesium							
Type of Blank : Equipment Blank							

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Magnesium, cont.							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.074		0.023	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.000420	(J)	0.023	mg/L	1
Total Number of Blanks = 2			Concentration Range 0.074 - 0.074				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.0228				
Method : SW6010 - Metals							
Analyte : Magnesium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0090	(J)	0.023	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0228				
Method : SW6010 - Metals							
Analyte : Manganese							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.0013		0.000395	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.0017		0.000395	mg/L	1
Total Number of Blanks = 2			Concentration Range 0.0013 - 0.0017				
Total Number above Detection Limit = 2			Maximum Detection Limit = 0.000395				
Method : SW6010 - Metals							
Analyte : Manganese							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	0.00	(J)	0.000395	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000395				
Method : SW6010 - Metals							
Analyte : Molybdenum							
Type of Blank : Equipment Blank							

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.0028	(J)	0.0046	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.0014	(J)	0.0046	mg/L	1

Total Number of Blanks = 2 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.00463

Method : SW6010 - Metals
Analyte : Molybdenum

Type of Blank : Method Blank

09/01/93	BLK932289	EMJA61309010000	-0.0011	(J)	0.0046	mg/L	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.00463

Method : SW6010 - Metals
Analyte : Nickel

Type of Blank : Equipment Blank

09/01/93	07-SD-07-EB-01	EMJA61309010000	0.0064	(J)	0.0099	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.0035	(J)	0.0099	mg/L	1

Total Number of Blanks = 2 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.00986

Method : SW6010 - Metals
Analyte : Nickel

Type of Blank : Method Blank

09/01/93	BLK932289	EMJA61309010000	0.0051	(J)	0.0099	mg/L	1

Total Number of Blanks = 1 Concentration Range NC
Total Number above Detection Limit = 0 Maximum Detection Limit = 0.00986

Method : SW6010 - Metals
Analyte : Potassium

Type of Blank : Equipment Blank

09/01/93	07-SD-07-EB-01	EMJA61309010000	0.025		0.0029	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.10	(J)	0.0029	mg/L	1

Total Number of Blanks = 2 Concentration Range 0.025 - 0.025

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Potassium, cont.							
Type of Blank : Equipment Blank							
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.00287				
Method : SW6010 - Metals							
Analyte : Potassium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.083	(J)	0.0029	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00287				
Method : SW6010 - Metals							
Analyte : Selenium							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.018	(J)	0.042	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.037	(J)	0.042	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0417				
Method : SW6010 - Metals							
Analyte : Selenium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0080	(J)	0.042	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.0417				
Method : SW6010 - Metals							
Analyte : Silver							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.0021	(J)	0.0049	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	-0.0021	(J)	0.0049	mg/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals Analyte : Silver, cont.							
Type of Blank : Equipment Blank							
Total Number of Blanks = 2 Total Number above Detection Limit = 0					Concentration Range NC Maximum Detection Limit = 0.00492		
Method : SW6010 - Metals Analyte : Silver							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0019	(J)	0.0049	mg/L	1
Total Number of Blanks = 1 Total Number above Detection Limit = 0					Concentration Range NC Maximum Detection Limit = 0.00492		
Method : SW6010 - Metals Analyte : Sodium							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.15		0.040	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.10	(B)	0.040	mg/L	1
Total Number of Blanks = 2 Total Number above Detection Limit = 2					Concentration Range 0.10 - 0.15 Maximum Detection Limit = 0.0397		
Method : SW6010 - Metals Analyte : Sodium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	0.037	(J)	0.040	mg/L	1
Total Number of Blanks = 1 Total Number above Detection Limit = 0					Concentration Range NC Maximum Detection Limit = 0.0397		
Method : SW6010 - Metals Analyte : Thallium							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.0057	(J)	0.017	mg/L	1
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.023		0.017	mg/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Thallium, cont.							
Type of Blank : Equipment Blank							
Total Number of Blanks = 2					Concentration Range 0.023 - 0.023		
Total Number above Detection Limit = 1					Maximum Detection Limit = 0.0172		
Method : SW6010 - Metals							
Analyte : Thallium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0096	(J)	0.017	mg/L	1
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0172		
Method : SW6010 - Metals							
Analyte : Vanadium							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.000930	(J)	0.0024	mg/L	1
09/01/93	07-SD-07-EB-01	EMJA61309010000	-0.0013	(J)	0.0024	mg/L	1
Total Number of Blanks = 2					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.00236		
Method : SW6010 - Metals							
Analyte : Vanadium							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	-0.0029	(J)	0.0024	mg/L	1
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.00236		
Method : SW6010 - Metals							
Analyte : Zinc							
Type of Blank : Equipment Blank							
09/01/93	07A-SB-02-EB-02	EMJA61309010000	0.0028	(B)	0.0015	mg/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW6010 - Metals							
Analyte : Zinc, cont.							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	EMJA61309010000	0.011		0.0015	mg/L	1
Total Number of Blanks = 2					Concentration Range 0.0028 - 0.011		
Total Number above Detection Limit = 2					Maximum Detection Limit = 0.00153		
Method : SW6010 - Metals							
Analyte : Zinc							
Type of Blank : Method Blank							
09/01/93	BLK932289	EMJA61309010000	0.0013	(J)	0.0015	mg/L	1
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.00153		
Method : SW7060 - Arsenic							
Analyte : Arsenic							
Type of Blank : Equipment Blank							
08/30/93	05-SB-05-EB-04	AAZ3__308301727	-0.0021	(J)	0.000657	mg/L	1
08/30/93	05-SS-17-EB-01	AAZ3__308301727	-0.0023	(J)	0.000657	mg/L	1
08/30/93	07A-SB-02-EB-02	AAZ3__308301727	-0.0023	(J)	0.000657	mg/L	1
08/30/93	10-SB-04-EB-04	AAZ3__308301727	-0.0022	(J)	0.000657	mg/L	1
08/30/93	09-SB-01-EB-04	AAZ3__308301727	-0.0025	(J)	0.000657	mg/L	1
08/30/93	10-SS-12-EB-01	AAZ3__308301727	-0.0022	(J)	0.000657	mg/L	1
08/30/93	07-SD-07-EB-01	AAZ3__308301727	-0.0025	(J)	0.000657	mg/L	1
08/30/93	11-SS-10-EB-01	AAZ3__308301727	-0.0018	(J)	0.000657	mg/L	1
Total Number of Blanks = 8					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.000657		
Method : SW7060 - Arsenic							
Analyte : Arsenic							
Type of Blank : Method Blank							
08/30/93	BLK932288	AAZ3__308301727	-0.0018	(J)	0.000657	mg/L	1
08/30/93	9308169	AAZ3__308301727	ND		0.000657	mg/L	1
Total Number of Blanks = 2					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.000657		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW7060 - Arsenic							
Analyte : Arsenic, cont.							
Type of Blank : Method Blank							
Method : SW7421 - Lead							
Analyte : Lead							
Type of Blank : Equipment Blank							
08/30/93	10-SB-04-EB-04	AAZ3__308301408	0.000690	(J)	0.0011	mg/L	1
08/30/93	09-SB-01-EB-04	AAZ3__308301408	0.010		0.0011	mg/L	1
08/30/93	07-SD-07-EB-01	AAZ3__308301408	0.044		0.0011	mg/L	1
08/30/93	05-SB-05-EB-04	AAZ3__308301408	0.0049		0.0011	mg/L	1
08/30/93	10-SS-12-EB-01	AAZ3__308301408	0.0076		0.0011	mg/L	1
08/30/93	11-SS-10-EB-01	AAZ3__308301408	0.0029		0.0011	mg/L	1
08/30/93	05-SS-17-EB-01	AAZ3__308301408	0.019		0.0011	mg/L	1
08/30/93	07A-SB-02-EB-02	AAZ3__308301408	0.000950	(J)	0.0011	mg/L	1
Total Number of Blanks = 8			Concentration Range 0.0029 - 0.044				
Total Number above Detection Limit = 6			Maximum Detection Limit = 0.00105				
Method : SW7421 - Lead							
Analyte : Lead							
Type of Blank : Method Blank							
08/30/93	BLK932288	AAZ3__308301408	-0.0014	(J)	0.0011	mg/L	1
08/30/93	BLK932288	AAZ3__308301408	ND		0.0011	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00105				
Method : SW7470 - Mercury							
Analyte : Mercury							
Type of Blank : Equipment Blank							
09/01/93	07-SD-07-EB-01	AAZ4__309012045	-0.00012	(J)	0.000048	mg/L	1
09/01/93	07A-SB-02-EB-02	AAZ4__309012045	-0.00012	(J)	0.000048	mg/L	1
Total Number of Blanks = 2			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000048				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW7470 - Mercury							
Analyte : Mercury							
Type of Blank : Method Blank							
09/01/93	BLK932409	AAZ4__309012045	-0.00010	(J)	0.000048	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000048				
Method : SW7470 - Mercury							
Analyte : Mercury							
Type of Blank : Equipment Blank Duplicate							
09/01/93	07-SD-07-EB-01	AAZ4__309012045	-0.00035	(J)	0.000240	mg/L	5
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.00024				
Method : SW7740 - Selenium							
Analyte : Selenium							
Type of Blank : Equipment Blank							
08/30/93	07A-SB-02-EB-02	AAZ3__308302042	-0.0019	(J)	0.000843	mg/L	1
08/30/93	07-SD-07-EB-01	AAZ3__308302042	-0.0021	(J)	0.000843	mg/L	1
08/30/93	05-SS-17-EB-01	AAZ3__308302042	-0.0027	(J)	0.000843	mg/L	1
Total Number of Blanks = 3			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000843				
Method : SW7740 - Selenium							
Analyte : Selenium							
Type of Blank : Method Blank							
08/30/93	BLK932288	AAZ3__308302042	ND		0.000843	mg/L	1
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.000843				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1,1-Trichloroethane						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,1-Trichloroethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.16			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,1-Trichloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.16			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,1-Trichloroethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics Analyte : 1,1,1-Trichloroethane, cont.						
Type of Blank : Trip Blank						
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics Analyte : 1,1,2,2-Tetrachloroethane						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics Analyte : 1,1,2,2-Tetrachloroethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.8	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.83			
Method : SW8240 - Volatile Organics Analyte : 1,1,2,2-Tetrachloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2,2-Tetrachloroethane, cont.						
Type of Blank : Method Blank						
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.8	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.83			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2,2-Tetrachloroethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2-Trichloroethane						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2-Trichloroethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2-Trichloroethane, cont.						
Type of Blank : Equipment Blank						
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.17			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2-Trichloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.17			
Method : SW8240 - Volatile Organics						
Analyte : 1,1,2-Trichloroethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethane						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics Analyte : 1,1-Dichloroethane, cont.						
Type of Blank : Ambient Blank						
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics Analyte : 1,1-Dichloroethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.8	ug/L	1
Total Number of Blanks = 6 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 1.81			
Method : SW8240 - Volatile Organics Analyte : 1,1-Dichloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.8	ug/L	1
Total Number of Blanks = 4 Total Number above Detection Limit = 3			Concentration Range 0.00000 - 0.00000 Maximum Detection Limit = 1.81			
Method : SW8240 - Volatile Organics Analyte : 1,1-Dichloroethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethane, cont.						
Type of Blank : Trip Blank						
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.6	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.57			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.6	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.57			
Method : SW8240 - Volatile Organics						
Analyte : 1,1-Dichloroethene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloroethane						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloroethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.3	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloroethane, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.25			
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloroethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.25			
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloroethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloropropane						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloropropane, cont.						
Type of Blank : Ambient Blank						
Total Number above Detection Limit = 0				Maximum Detection Limit = 1		
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloropropane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 6				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 1.3		
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloropropane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 4				Concentration Range 0.00000 - 0.00000		
Total Number above Detection Limit = 3				Maximum Detection Limit = 1.3		
Method : SW8240 - Volatile Organics						
Analyte : 1,2-Dichloropropane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5				Concentration Range NC		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : 1,2-Dichloropropane, cont.							
Type of Blank : Trip Blank							
Total Number above Detection Limit = 0					Maximum Detection Limit = 1		
Method : SW8240 - Volatile Organics							
Analyte : 2-Butanone(MEK)							
Type of Blank : Ambient Blank							
08/18/93	AB-03	VOA*93228	ND		5.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		5.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND		5.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND		5.0	ug/L	1
Total Number of Blanks = 4					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 5		
Method : SW8240 - Volatile Organics							
Analyte : 2-Butanone(MEK)							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		5.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		5.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		5.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND		5.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		5.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		0.87	ug/L	1
Total Number of Blanks = 6					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 5		
Method : SW8240 - Volatile Organics							
Analyte : 2-Butanone(MEK)							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00	(B)	5.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	(B)	5.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	(B)	5.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		0.87	ug/L	1
Total Number of Blanks = 4					Concentration Range 0.00000 - 0.00000		
Total Number above Detection Limit = 3					Maximum Detection Limit = 5		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics Analyte : 2-Butanone(MEK), cont.							
Type of Blank : Method Blank							
Method : SW8240 - Volatile Organics Analyte : 2-Butanone(MEK)							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	16.0	(B)	5.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	3.7	(J)	5.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	3.5	(J)	5.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		5.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		5.0	ug/L	1
Total Number of Blanks = 5			Concentration Range 16.0 - 16.0				
Total Number above Detection Limit = 1			Maximum Detection Limit = 5				
Method : SW8240 - Volatile Organics Analyte : 2-Chloroethyl vinyl ether							
Type of Blank : Ambient Blank							
08/18/93	AB-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND		1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND		1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics Analyte : 2-Chloroethyl vinyl ether							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		2.3	ug/L	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.28				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics Analyte : 2-Chloroethyl vinyl ether, cont.						
Type of Blank : Equipment Blank						
Method : SW8240 - Volatile Organics Analyte : 2-Chloroethyl vinyl ether						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	2.3	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 2.28			
Method : SW8240 - Volatile Organics Analyte : 2-Chloroethyl vinyl ether						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics Analyte : 2-Hexanone						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	5.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	5.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	5.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	5.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 5			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : 2-Hexanone							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		5.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		5.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		5.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND		5.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		5.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		1.6	ug/L	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 5				
Method : SW8240 - Volatile Organics							
Analyte : 2-Hexanone							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00	(B)	5.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	(B)	5.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	(B)	5.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.6	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 3			Maximum Detection Limit = 5				
Method : SW8240 - Volatile Organics							
Analyte : 2-Hexanone							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		5.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	0.76	(J)	5.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		5.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		5.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		5.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 5				
Method : SW8240 - Volatile Organics							
Analyte : 4-Methyl-2-pentanone(MIBK)							
Type of Blank : Ambient Blank							

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics Analyte : 4-Methyl-2-pentanone(MIBK), cont.						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	5.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	5.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	5.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	5.0	ug/L	1
Total Number of Blanks = 4 Total Number above Detection Limit = 0				Concentration Range NC Maximum Detection Limit = 5		
Method : SW8240 - Volatile Organics Analyte : 4-Methyl-2-pentanone(MIBK)						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	5.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	5.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	5.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	5.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	5.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.0	ug/L	1
Total Number of Blanks = 6 Total Number above Detection Limit = 0				Concentration Range NC Maximum Detection Limit = 5		
Method : SW8240 - Volatile Organics Analyte : 4-Methyl-2-pentanone(MIBK)						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	5.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	5.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	5.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.0	ug/L	1
Total Number of Blanks = 4 Total Number above Detection Limit = 3				Concentration Range 0.00000 - 0.00000 Maximum Detection Limit = 5		
Method : SW8240 - Volatile Organics Analyte : 4-Methyl-2-pentanone(MIBK)						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	5.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : 4-Methyl-2-pentanone(MIBK), cont.							
Type of Blank : Trip Blank							
08/18/93	TB-03-02	VOA*93228	ND		5.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		5.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		5.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		5.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 5				
Method : SW8240 - Volatile Organics							
Analyte : Acetone							
Type of Blank : Ambient Blank							
08/18/93	AB-03	VOA*93228	13.0	(J)	20.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		20.0	ug/L	1
08/18/93	AB-02	VOA*93228	43.0	(B)	20.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND		20.0	ug/L	1
Total Number of Blanks = 4			Concentration Range 43.0 - 43.0				
Total Number above Detection Limit = 1			Maximum Detection Limit = 20				
Method : SW8240 - Volatile Organics							
Analyte : Acetone							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		20.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		20.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	17.0	(J)	20.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	33.0	(B)	20.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		20.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		15.5	ug/L	1
Total Number of Blanks = 6			Concentration Range 33.0 - 33.0				
Total Number above Detection Limit = 1			Maximum Detection Limit = 20				
Method : SW8240 - Volatile Organics							
Analyte : Acetone							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00	(B)	20.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Acetone, cont.							
Type of Blank : Method Blank							
08/18/93	-- METHOD	VOA*93228	0.00	(B)	20.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.88	(B)	20.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		15.5	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.88				
Total Number above Detection Limit = 3			Maximum Detection Limit = 20				
Method : SW8240 - Volatile Organics							
Analyte : Acetone							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	37.0	(B)	20.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	3.8	(J)	20.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	9.7	(J)	20.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	7.6	(J)	20.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		20.0	ug/L	1
Total Number of Blanks = 5			Concentration Range 37.0 - 37.0				
Total Number above Detection Limit = 1			Maximum Detection Limit = 20				
Method : SW8240 - Volatile Organics							
Analyte : Benzene							
Type of Blank : Ambient Blank							
08/18/93	AB-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND		1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics							
Analyte : Benzene							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Benzene, cont.							
Type of Blank : Equipment Blank							
08/18/93	10-SB-04-EB-04	VOA*93228	ND		1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	0.42	(J)	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		1.2	ug/L	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.16				
Method : SW8240 - Volatile Organics							
Analyte : Benzene							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00		1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00		1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00		1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.2	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.16				
Method : SW8240 - Volatile Organics							
Analyte : Benzene							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics							
Analyte : Bromodichloromethane							
Type of Blank : Ambient Blank							
08/18/93	AB-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND		1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane, cont.						
Type of Blank : Ambient Blank						
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	2.6	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.61			
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	2.6	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 2.61			
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Bromodichloromethane, cont.						
Type of Blank : Trip Blank						
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Bromomethane						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Bromomethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.52			
Method : SW8240 - Volatile Organics						
Analyte : Bromomethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.5	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Bromomethane, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.52			
Method : SW8240 - Volatile Organics						
Analyte : Bromomethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Carbon disulfide						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	2.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	2.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	2.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	2.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2			
Method : SW8240 - Volatile Organics						
Analyte : Carbon disulfide						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	2.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	2.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	2.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	2.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	2.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	2.3	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Carbon disulfide, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.34			
Method : SW8240 - Volatile Organics						
Analyte : Carbon disulfide						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	2.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	2.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	2.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	2.3	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 2.34			
Method : SW8240 - Volatile Organics						
Analyte : Carbon disulfide						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	2.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	2.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	2.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	2.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	2.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2			
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride, cont.						
Type of Blank : Ambient Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.7	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.67			
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.7	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.67			
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Carbon tetrachloride, cont.						
Type of Blank : Trip Blank						
Total Number above Detection Limit = 0				Maximum Detection Limit = 1		
Method : SW8240 - Volatile Organics						
Analyte : Chlorobenzene						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 1		
Method : SW8240 - Volatile Organics						
Analyte : Chlorobenzene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 6				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 1.15		
Method : SW8240 - Volatile Organics						
Analyte : Chlorobenzene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 4				Concentration Range 0.00000 - 0.00000		
Total Number above Detection Limit = 3				Maximum Detection Limit = 1.15		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Chlorobenzene, cont.						
Type of Blank : Method Blank						
Method : SW8240 - Volatile Organics						
Analyte : Chlorobenzene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Chloroethane						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Chloroethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.7	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.65			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Chloroethane, cont.							
Type of Blank : Equipment Blank							
Method : SW8240 - Volatile Organics							
Analyte : Chloroethane							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00		1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00		1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00		1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.7	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.65				
Method : SW8240 - Volatile Organics							
Analyte : Chloroethane							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics							
Analyte : Chloroform							
Type of Blank : Ambient Blank							
08/18/93	AB-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		1.0	ug/L	1
08/25/93	AB-04	VOA*93238	1.2	(B)	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range 1.2 - 1.2				
Total Number above Detection Limit = 1			Maximum Detection Limit = 1				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Chloroform							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		1.5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.53				
Method : SW8240 - Volatile Organics							
Analyte : Chloroform							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00	(B)	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	(B)	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	(B)	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.5	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.53				
Method : SW8240 - Volatile Organics							
Analyte : Chloroform							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND		1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics							
Analyte : Chloromethane							
Type of Blank : Ambient Blank							

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Chloromethane, cont.						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Chloromethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.0	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.03			
Method : SW8240 - Volatile Organics						
Analyte : Chloromethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.03			
Method : SW8240 - Volatile Organics						
Analyte : Chloromethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Chloromethane, cont.						
Type of Blank : Trip Blank						
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Dibromochloromethane						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Dibromochloromethane						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.6	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.6			
Method : SW8240 - Volatile Organics						
Analyte : Dibromochloromethane						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Dibromochloromethane, cont.						
Type of Blank : Method Blank						
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.6	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.6			
Method : SW8240 - Volatile Organics						
Analyte : Dibromochloromethane						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene, cont.						
Type of Blank : Equipment Blank						
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.45			
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.5	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.45			
Method : SW8240 - Volatile Organics						
Analyte : Ethylbenzene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Methylene chloride						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Methylene chloride, cont.							
Type of Blank : Ambient Blank							
08/25/93	AB-04	VOA*93238	2.9	(B)	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range 2.9 - 2.9				
Total Number above Detection Limit = 1			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics							
Analyte : Methylene chloride							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		1.7	ug/L	1
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.67				
Method : SW8240 - Volatile Organics							
Analyte : Methylene chloride							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00	(B)	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	(B)	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	(B)	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.7	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.67				
Method : SW8240 - Volatile Organics							
Analyte : Methylene chloride							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Methylene chloride, cont.						
Type of Blank : Trip Blank						
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Styrene						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Styrene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.29			
Method : SW8240 - Volatile Organics						
Analyte : Styrene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.3	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Styrene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.29			
Method : SW8240 - Volatile Organics						
Analyte : Styrene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Tetrachloroethene						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Tetrachloroethene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.8	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Tetrachloroethene, cont.							
Type of Blank : Equipment Blank							
Total Number of Blanks = 6			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.84				
Method : SW8240 - Volatile Organics							
Analyte : Tetrachloroethene							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00		1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00		1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00		1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.8	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000				
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.84				
Method : SW8240 - Volatile Organics							
Analyte : Tetrachloroethene							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND		1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND		1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1				
Method : SW8240 - Volatile Organics							
Analyte : Toluene							
Type of Blank : Ambient Blank							
08/18/93	AB-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND		1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND		1.0	ug/L	1
08/25/93	AB-04	VOA*93238	0.19	(J)	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC				

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics							
Analyte : Toluene, cont.							
Type of Blank : Ambient Blank							
Total Number above Detection Limit = 0					Maximum Detection Limit = 1		
Method : SW8240 - Volatile Organics							
Analyte : Toluene							
Type of Blank : Equipment Blank							
08/16/93	01-SB-03-EB-04	VOA*93224	ND		1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND		1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND		1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND		1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND		1.4	ug/L	1
Total Number of Blanks = 6					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 1.39		
Method : SW8240 - Volatile Organics							
Analyte : Toluene							
Type of Blank : Method Blank							
08/16/93	-- METHOD	VOA*93224	0.00	(B)	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	(B)	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.23	(B)	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND		1.4	ug/L	1
Total Number of Blanks = 4					Concentration Range 0.00000 - 0.23		
Total Number above Detection Limit = 3					Maximum Detection Limit = 1.39		
Method : SW8240 - Volatile Organics							
Analyte : Toluene							
Type of Blank : Trip Blank							
08/16/93	TB-01-02	VOA*93224	ND		1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND		1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	0.12	(J)	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	0.23	(J)	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND		1.0	ug/L	1
Total Number of Blanks = 5					Concentration Range NC		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Toluene, cont.						
Type of Blank : Trip Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Tribromomethane(Bromoform)						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Tribromomethane(Bromoform)						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.29			
Method : SW8240 - Volatile Organics						
Analyte : Tribromomethane(Bromoform)						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.29			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics Analyte : Tribromomethane(Bromoform), cont.						
Type of Blank : Method Blank						
Method : SW8240 - Volatile Organics Analyte : Tribromomethane(Bromoform)						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics Analyte : Trichloroethene						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics Analyte : Trichloroethene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.15			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Trichloroethene, cont.						
Type of Blank : Equipment Blank						
Method : SW8240 - Volatile Organics						
Analyte : Trichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.15			
Method : SW8240 - Volatile Organics						
Analyte : Trichloroethene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	10.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	10.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	10.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	10.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 10			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	10.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	10.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	10.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	10.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	10.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.1	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 10			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	10.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	10.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	10.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.1	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 10			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl acetate						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	10.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	10.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	10.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	10.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	10.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 10			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride						
Type of Blank : Ambient Blank						

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride, cont.						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.1	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.13			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.1	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.13			
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : Vinyl chloride, cont.						
Type of Blank : Trip Blank						
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : Xylene (total)						
Type of Blank : Equipment Blank						
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	2.6	ug/L	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.64			
Method : SW8240 - Volatile Organics						
Analyte : Xylene (total)						
Type of Blank : Method Blank						
10/06/93	BLK933037	MSMSDA310062203	ND	2.6	ug/L	1
Total Number of Blanks = 1			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2.64			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,2-Dichloroethene						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : cis-1,2-Dichloroethene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,2-Dichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
Total Number of Blanks = 3			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,2-Dichloroethene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene, cont.						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.21			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.2	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.21			
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : cis-1,3-Dichloropropene, cont.						
Type of Blank : Trip Blank						
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : m & p-Xylene						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	3.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	3.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	3.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	3.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 3			
Method : SW8240 - Volatile Organics						
Analyte : m & p-Xylene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	3.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	3.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	3.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	3.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	3.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 3			
Method : SW8240 - Volatile Organics						
Analyte : m & p-Xylene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	3.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	3.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	3.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : m & p-Xylene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 3			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 3			
Method : SW8240 - Volatile Organics						
Analyte : m & p-Xylene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	3.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	3.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	3.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	3.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	3.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 3			
Method : SW8240 - Volatile Organics						
Analyte : o-Xylene						
Type of Blank : Ambient Blank						
08/18/93	AB-02	VOA*93228	ND	2.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	2.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	2.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	2.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2			
Method : SW8240 - Volatile Organics						
Analyte : o-Xylene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	2.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	2.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	2.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	2.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	2.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : o-Xylene, cont.						
Type of Blank : Equipment Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 2			
Method : SW8240 - Volatile Organics						
Analyte : o-Xylene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	2.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	2.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	2.0	ug/L	1
Total Number of Blanks = 3			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 2			
Method : SW8240 - Volatile Organics						
Analyte : o-Xylene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	2.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	2.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	2.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	2.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	2.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 2			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene						
Type of Blank : Ambient Blank						
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.25			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.3	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.25			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,2-Dichloroethene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene						
Type of Blank : Ambient Blank						

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene, cont.						
Type of Blank : Ambient Blank						
08/18/93	AB-03	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	AB-01	VOA*93228	ND	1.0	ug/L	1
08/25/93	AB-04	VOA*93238	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene						
Type of Blank : Equipment Blank						
08/16/93	01-SB-03-EB-04	VOA*93224	ND	1.0	ug/L	1
08/18/93	09-SB-01-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	05-SB-05-EB-04	VOA*93228	ND	1.0	ug/L	1
08/18/93	10-SB-04-EB-04	VOA*93228	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	VOA*93238	ND	1.0	ug/L	1
10/07/93	07-HA-01-EB-01	MSMSDA310062203	ND	1.5	ug/L	1
Total Number of Blanks = 6			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.53			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene						
Type of Blank : Method Blank						
08/16/93	-- METHOD	VOA*93224	0.00	1.0	ug/L	1
08/18/93	-- METHOD	VOA*93228	0.00	1.0	ug/L	1
08/25/93	-- METHOD	VOA*93238	0.00	1.0	ug/L	1
10/06/93	BLK933037	MSMSDA310062203	ND	1.5	ug/L	1
Total Number of Blanks = 4			Concentration Range 0.00000 - 0.00000			
Total Number above Detection Limit = 3			Maximum Detection Limit = 1.53			
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene						
Type of Blank : Trip Blank						
08/16/93	TB-01-02	VOA*93224	ND	1.0	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8240 - Volatile Organics						
Analyte : trans-1,3-Dichloropropene, cont.						
Type of Blank : Trip Blank						
08/18/93	TB-03-02	VOA*93228	ND	1.0	ug/L	1
08/18/93	TB-02-02	VOA*93228	ND	1.0	ug/L	1
08/25/93	TB-04-02	VOA*93238	ND	1.0	ug/L	1
09/15/93	RATB-01	VOA*93157	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2,4-Trichlorobenzene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.59	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.58	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.64	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.56	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.69	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.692			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2,4-Trichlorobenzene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.59	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.59	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.59	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.59	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.591			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2-Dichlorobenzene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.76	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.78	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2-Dichlorobenzene, cont.						
Type of Blank : Equipment Blank						
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.84	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.74	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.75	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.838			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,2-Dichlorobenzene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.78	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.78	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.78	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.64	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.779			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,3-Dichlorobenzene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.39	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.40	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.43	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.38	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.84	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.844			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,3-Dichlorobenzene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.40	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.40	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.40	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 1,3-Dichlorobenzene, cont.						
Type of Blank : Method Blank						
10/11/93	MB	MSMSD2310110812	ND	0.72	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.717			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,4-Dichlorobenzene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.79	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.81	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.87	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.77	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.69	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.869			
Method : SW8270 - Semivolatile Organics						
Analyte : 1,4-Dichlorobenzene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.81	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.81	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.81	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.59	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.808			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,5-Trichlorophenol						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.32	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.33	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.36	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.31	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.60	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,5-Trichlorophenol, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.599			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,5-Trichlorophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.33	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.33	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.33	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.51	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.509			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,6-Trichlorophenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.35	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.34	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.38	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.33	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.60	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.595			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,6-Trichlorophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.35	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.35	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.35	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.51	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4,6-Trichlorophenol, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.506		
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dichlorophenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.44	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.43	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.48	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.42	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.67	ug/L	1
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.669		
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dichlorophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.44	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.44	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.44	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.57	ug/L	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.569		
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dimethylphenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	1.1	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	1.1	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	1.2	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	1.1	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.5	ug/L	1
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 1.53		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dimethylphenol, cont.						
Type of Blank : Equipment Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dimethylphenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	1.1	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	1.1	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	1.1	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	1.3	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.3			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dinitrophenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	7.0	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	6.9	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	7.5	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	6.7	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	4.9	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 7.53			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dinitrophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	7.0	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	7.0	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	7.0	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	4.2	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 7			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dinitrotoluene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.55	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.54	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.59	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.52	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.70	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.695			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,4-Dinitrotoluene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.55	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.55	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.55	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.59	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.591			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,6-Dinitrotoluene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.34	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.35	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.37	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.33	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.01			
Method : SW8270 - Semivolatile Organics						
Analyte : 2,6-Dinitrotoluene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.35	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2,6-Dinitrotoluene, cont.						
Type of Blank : Method Blank						
08/22/93	MB	MSMSD1308221135	ND	0.35	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.35	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.86	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.861			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chloronaphthalene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.32	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.32	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.35	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.31	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.46	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.461			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chloronaphthalene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.32	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.32	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.32	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.39	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.392			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chlorophenol						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.75	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.76	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.82	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chlorophenol, cont.						
Type of Blank : Equipment Blank						
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.73	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.75	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.822			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Chlorophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.76	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.76	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.76	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.64	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.764			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylnaphthalene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.66	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.65	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.71	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.63	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.43	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.71			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylnaphthalene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.66	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.66	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.66	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.36	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylnaphthalene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.66			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylphenol (o-cresol)						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.52	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.53	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.57	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.51	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.37	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.574			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Methylphenol (o-cresol)						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.53	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.53	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.53	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.31	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.534			
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitroaniline						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.39	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.40	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.43	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.38	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.78	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitroaniline, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.78		
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitroaniline						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.40	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.40	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.40	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.66	ug/L	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.663		
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitrophenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.44	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.43	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.47	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.42	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.614		
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitrophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.44	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.44	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.44	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.52	ug/L	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.522		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 2-Nitrophenol, cont.						
Type of Blank : Method Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : 3,3'-Dichlorobenzidine						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.48	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.49	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.53	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.47	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.39	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.527			
Method : SW8270 - Semivolatile Organics						
Analyte : 3,3'-Dichlorobenzidine						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.49	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.49	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.49	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.33	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.49			
Method : SW8270 - Semivolatile Organics						
Analyte : 3-Nitroaniline						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.51	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.50	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.55	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.49	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.46	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.547			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 3-Nitroaniline						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.51	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.51	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.51	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.39	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.509			
Method : SW8270 - Semivolatile Organics						
Analyte : 4,6-Dinitro-2-methylphenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.79	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.78	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.85	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.75	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.51	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.852			
Method : SW8270 - Semivolatile Organics						
Analyte : 4,6-Dinitro-2-methylphenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.79	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.79	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.79	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.43	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.792			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Bromophenyl phenyl ether						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.45	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.46	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Bromophenyl phenyl ether, cont.						
Type of Blank : Equipment Blank						
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.49	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.43	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.57	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.569			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Bromophenyl phenyl ether						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.46	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.46	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.46	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.48	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.484			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloro-3-methylphenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.72	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.71	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.78	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.69	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.777			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloro-3-methylphenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.72	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.72	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.72	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloro-3-methylphenol, cont.						
Type of Blank : Method Blank						
10/11/93	MB	MSMSD2310110812	ND	0.52	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.723			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloroaniline						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.55	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.56	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.60	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.53	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.88	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.876			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chloroaniline						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.56	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.56	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.56	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.75	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.745			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chlorophenyl phenyl ether						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.53	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.52	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.57	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.50	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.50	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chlorophenyl phenyl ether, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.568			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Chlorophenyl phenyl ether						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.53	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.53	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.53	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.42	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.528			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Methylphenol(p-cresol)						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.56	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.58	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.62	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.55	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.54	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.618			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Methylphenol(p-cresol)						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.58	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.58	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.58	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.46	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Methylphenol(p-cresol), cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.575			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitroaniline						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.48	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.48	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.52	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.46	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.71	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.713			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitroaniline						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.48	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.48	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.48	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.606			
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitrophenol						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.69	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.68	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.74	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.66	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.1	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.1			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitrophenol, cont.						
Type of Blank : Equipment Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : 4-Nitrophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.69	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.69	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.69	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.94	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.937			
Method : SW8270 - Semivolatile Organics						
Analyte : Acenaphthene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.47	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.48	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.51	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.46	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.32	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.514			
Method : SW8270 - Semivolatile Organics						
Analyte : Acenaphthene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.48	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.48	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.48	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.27	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.478			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Acenaphthylene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.23	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.22	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.24	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.22	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.49	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.492			
Method : SW8270 - Semivolatile Organics						
Analyte : Acenaphthylene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.23	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.23	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.23	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.42	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.418			
Method : SW8270 - Semivolatile Organics						
Analyte : Anthracene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.57	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.58	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.63	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.55	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.43	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.625			
Method : SW8270 - Semivolatile Organics						
Analyte : Anthracene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.58	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Anthracene, cont.						
Type of Blank : Method Blank						
08/22/93	MB	MSMSD1308221135	ND	0.58	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.58	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.37	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.581			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(a)anthracene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.51	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.52	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.55	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.49	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.53	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.554			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(a)anthracene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.52	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.52	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.52	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.45	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.515			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(a)pyrene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.38	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.38	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.41	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(a)pyrene, cont.						
Type of Blank : Equipment Blank						
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.37	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.609			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(a)pyrene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.38	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.38	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.38	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.52	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.518			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(b)fluoranthene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.56	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.57	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.61	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.54	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.1	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.07			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(b)fluoranthene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.57	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.57	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.57	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.91	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(b)fluoranthene, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.908			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(g,h,i)perylene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.49	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.48	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.52	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.46	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.2	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.2			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(g,h,i)perylene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.49	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.49	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.49	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	1.0	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.02			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(k)fluoranthene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.97	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.95	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	1.0	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.92	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.2	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(k)fluoranthene, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.18			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzo(k)fluoranthene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.97	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.97	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.97	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	1.00	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.999			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzoic acid						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	3.9	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	4.0	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	4.3	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	3.8	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	45.4	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 45.4			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzoic acid						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	4.0	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	4.0	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	38.6	ug/L	1
Total Number of Blanks = 3			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 38.6			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Benzyl alcohol						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	1.1	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	1.1	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	1.2	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	1.0	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.72	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.16			
Method : SW8270 - Semivolatile Organics						
Analyte : Benzyl alcohol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	1.1	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	1.1	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	1.1	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.08			
Method : SW8270 - Semivolatile Organics						
Analyte : Butylbenzylphthalate						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.39	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.39	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.42	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.37	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.74	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.735			
Method : SW8270 - Semivolatile Organics						
Analyte : Butylbenzylphthalate						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.39	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Butylbenzylphthalate, cont.						
Type of Blank : Method Blank						
08/22/93	MB	MSMSD1308221135	ND	0.39	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.39	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.63	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.625			
Method : SW8270 - Semivolatile Organics						
Analyte : Chrysene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.66	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.67	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.72	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.64	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.63	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.719			
Method : SW8270 - Semivolatile Organics						
Analyte : Chrysene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.67	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.67	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.67	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.54	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.669			
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-butylphthalate						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.48	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.49	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.53	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-butylphthalate, cont.						
Type of Blank : Equipment Blank						
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.47	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.38	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.53			
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-butylphthalate						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.49	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.49	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.49	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.32	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.493			
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-octylphthalate						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.89	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.91	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.98	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.87	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.41	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.98			
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-octylphthalate						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.91	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.91	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.91	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.35	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Di-n-octylphthalate, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.911			
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenz(a,h)anthracene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.47	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.47	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.51	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.45	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.95	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.954			
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenz(a,h)anthracene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.47	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.47	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.47	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.81	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.811			
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenzofuran						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.40	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.41	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.44	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.39	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.63	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenzofuran, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.632		
Method : SW8270 - Semivolatile Organics						
Analyte : Dibenzofuran						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.41	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.41	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.41	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.54	ug/L	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.537		
Method : SW8270 - Semivolatile Organics						
Analyte : Diethylphthalate						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.33	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.34	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.36	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.32	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 5				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.606		
Method : SW8270 - Semivolatile Organics						
Analyte : Diethylphthalate						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.34	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.34	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.34	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.52	ug/L	1
Total Number of Blanks = 4				Concentration Range NC		
Total Number above Detection Limit = 0				Maximum Detection Limit = 0.515		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Diethylphthalate, cont.						
Type of Blank : Method Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : Dimethylphthalate						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.28	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.28	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.30	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.27	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.40	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.395			
Method : SW8270 - Semivolatile Organics						
Analyte : Dimethylphthalate						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.28	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.28	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.28	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.34	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.336			
Method : SW8270 - Semivolatile Organics						
Analyte : Diphenylamine/N-NitrosoDPA						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.57	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.56	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.61	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.54	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.32	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.609			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Diphenylamine/N-NitrosoDPA						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.57	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.57	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.57	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.27	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.566			
Method : SW8270 - Semivolatile Organics						
Analyte : Fluoranthene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.63	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.64	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.69	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.61	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.55	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.686			
Method : SW8270 - Semivolatile Organics						
Analyte : Fluoranthene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.64	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.64	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.64	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.47	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.638			
Method : SW8270 - Semivolatile Organics						
Analyte : Fluorene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.33	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.34	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Fluorene, cont.						
Type of Blank : Equipment Blank						
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.36	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.32	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.45	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.447			
Method : SW8270 - Semivolatile Organics						
Analyte : Fluorene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.34	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.34	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.34	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.38	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.38			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobenzene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.23	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.23	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.25	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.22	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.37	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.369			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobenzene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.23	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.23	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.23	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobenzene, cont.						
Type of Blank : Method Blank						
10/11/93	MB	MSMSD2310110812	ND	0.31	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.314			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobutadiene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.70	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.68	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.75	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.67	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.60	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.751			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorobutadiene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.70	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.70	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.70	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.51	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.698			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorocyclopentadiene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	8.9	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	8.8	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	9.6	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	8.5	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	6.9	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorocyclopentadiene, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 9.59			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachlorocyclopentadiene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	8.9	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	8.9	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	8.9	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	5.9	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 8.92			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachloroethane						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.59	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.58	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.64	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.57	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.75	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.747			
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachloroethane						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.59	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.59	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.59	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.64	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Hexachloroethane, cont.						
Type of Blank : Method Blank						
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.635			
Method : SW8270 - Semivolatile Organics						
Analyte : Indeno(1,2,3-cd)pyrene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.53	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.52	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.57	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.50	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.6	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.56			
Method : SW8270 - Semivolatile Organics						
Analyte : Indeno(1,2,3-cd)pyrene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.53	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.53	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.53	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	1.3	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.33			
Method : SW8270 - Semivolatile Organics						
Analyte : Isophorone						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.29	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.28	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.31	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.27	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.73	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.725			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Isophorone, cont.						
Type of Blank : Equipment Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : Isophorone						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.29	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.29	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.29	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.62	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.616			
Method : SW8270 - Semivolatile Organics						
Analyte : N-Nitroso-di-n-propylamine						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.74	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.75	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.81	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.72	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.77	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.808			
Method : SW8270 - Semivolatile Organics						
Analyte : N-Nitroso-di-n-propylamine						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.75	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.75	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.75	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.65	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.751			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Naphthalene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.73	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.72	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.78	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.69	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.56	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.784			
Method : SW8270 - Semivolatile Organics						
Analyte : Naphthalene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.73	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.73	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.73	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.48	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.729			
Method : SW8270 - Semivolatile Organics						
Analyte : Nitrobenzene						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.53	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.52	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.57	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.50	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.99	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.991			
Method : SW8270 - Semivolatile Organics						
Analyte : Nitrobenzene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.53	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Nitrobenzene, cont.						
Type of Blank : Method Blank						
08/22/93	MB	MSMSD1308221135	ND	0.53	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.53	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.84	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.842			
Method : SW8270 - Semivolatile Organics						
Analyte : Pentachlorophenol						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.85	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.86	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.93	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.82	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.1	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.05			
Method : SW8270 - Semivolatile Organics						
Analyte : Pentachlorophenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.86	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.86	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.86	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.89	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.889			
Method : SW8270 - Semivolatile Organics						
Analyte : Phenanthrene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.61	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.62	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.67	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Phenanthrene, cont.						
Type of Blank : Equipment Blank						
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.59	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.55	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.669			
Method : SW8270 - Semivolatile Organics						
Analyte : Phenanthrene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.62	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.62	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.62	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.47	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.622			
Method : SW8270 - Semivolatile Organics						
Analyte : Phenol						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.39	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.40	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.43	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.38	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	1.0	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.04			
Method : SW8270 - Semivolatile Organics						
Analyte : Phenol						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.40	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.40	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.40	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.88	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : Phenol, cont.						
Type of Blank : Method Blank						
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.883			
Method : SW8270 - Semivolatile Organics						
Analyte : Pyrene						
Type of Blank : Equipment Blank						
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.46	ug/L	1
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.47	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.50	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.45	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.48	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.503			
Method : SW8270 - Semivolatile Organics						
Analyte : Pyrene						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.47	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.47	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.47	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.41	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.468			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethoxy)methane						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.56	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.55	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.60	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.54	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.71	ug/L	1

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethoxy)methane, cont.						
Type of Blank : Equipment Blank						
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.713			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethoxy)methane						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.56	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.56	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.56	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.61	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.606			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethyl)ether						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.73	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.72	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.79	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.70	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.45	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.787			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethyl)ether						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.73	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.73	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.73	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.38	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.732			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT	DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroethyl)ether, cont.						
Type of Blank : Method Blank						
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroisopropyl)ether						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	0.73	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	0.71	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	0.78	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	0.69	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.94	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.939			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Chloroisopropyl)ether						
Type of Blank : Method Blank						
08/19/93	MB	MSMSD1308190856	ND	0.73	ug/L	1
08/22/93	MB	MSMSD1308221135	ND	0.73	ug/L	1
08/25/93	MB	MSMSD1308251013	ND	0.73	ug/L	1
10/11/93	MB	MSMSD2310110812	ND	0.80	ug/L	1
Total Number of Blanks = 4			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.798			
Method : SW8270 - Semivolatile Organics						
Analyte : bis(2-Ethylhexyl)phthalate						
Type of Blank : Equipment Blank						
08/19/93	05-SB-05-EB-04	MSMSD1308190856	ND	1.8	ug/L	1
08/19/93	10-SB-04-EB-04	MSMSD1308190856	ND	1.8	ug/L	1
08/22/93	09-SB-01-EB-04	MSMSD1308221135	ND	2.0	ug/L	1
08/25/93	07-SD-07-EB-01	MSMSD1308251013	ND	1.7	ug/L	1
10/11/93	07-HA-01-EB-01	MSMSD2310110812	ND	0.68	ug/L	1
Total Number of Blanks = 5			Concentration Range NC			
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.97			

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8270 - Semivolatile Organics							
Analyte : bis(2-Ethylhexyl)phthalate							
Type of Blank : Method Blank							
08/19/93	MB	MSMSD1308190856	1.9	(B)	1.8	ug/L	1
08/22/93	MB	MSMSD1308221135	46.9	(B)	1.8	ug/L	1
08/25/93	MB	MSMSD1308251013	0.66	(J)	1.8	ug/L	1
10/11/93	MB	MSMSD2310110812	ND		0.58	ug/L	1
Total Number of Blanks = 4			Concentration Range 1.9 - 46.9				
Total Number above Detection Limit = 2			Maximum Detection Limit = 1.83				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Acenaphthene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	ND		0.86	ug/kg	2
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.857				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Acenaphthylene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	ND		1.7	ug/kg	2
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 1.65				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Anthracene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	ND		0.00	ug/kg	2
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(a)anthracene							

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	ND		0.015	ug/kg	2
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0152		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(a)pyrene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	0.0011	(J)	0.046	ug/kg	2
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0462		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(b)fluoranthene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	ND		0.073	ug/kg	2
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0725		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(g,h,i)perylene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	ND		0.13	ug/kg	2
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.132		
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Benzo(k)fluoranthene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	0.0043	(J)	0.015	ug/kg	2
Total Number of Blanks = 1					Concentration Range NC		
Total Number above Detection Limit = 0					Maximum Detection Limit = 0.0145		

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8310 - Polynuclear Aromatic Hydrocarbons Analyte : Chrysene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	ND		0.26	ug/kg	2
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 0.264				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons Analyte : Dibenz(a,h)anthracene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	0.0027	(J)	0.035	ug/kg	2
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 0.0352				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons Analyte : Fluoranthene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	ND		0.46	ug/kg	2
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 0.462				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons Analyte : Fluorene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	ND		0.13	ug/kg	2
Total Number of Blanks = 1 Total Number above Detection Limit = 0			Concentration Range NC Maximum Detection Limit = 0.125				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons Analyte : Indeno(1,2,3-cd)pyrene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	0.12	(B)	0.048	ug/kg	2

TABLE B-2 DETAILED LISTING OF LIQUID BLANKS RESULTS - SOIL SAMPLES GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	RESULT		DETECTION LIMIT	UNITS	DILUTION FACTOR
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Indeno(1,2,3-cd)pyrene, cont.							
Type of Blank : Equipment Blank							
Total Number of Blanks = 1			Concentration Range 0.12 - 0.12				
Total Number above Detection Limit = 1			Maximum Detection Limit = 0.0484				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Naphthalene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	ND		4.0	ug/kg	2
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 3.96				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Phenanthrene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200	0.32	(J)	0.92	ug/kg	2
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0.923				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Analyte : Pyrene							
Type of Blank : Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCF308261200	ND		0.00	ug/kg	2
Total Number of Blanks = 1			Concentration Range NC				
Total Number above Detection Limit = 0			Maximum Detection Limit = 0				

ATTACHMENT B - APPENDIX B

Table B-3

Detailed Listing of Solid Spike Results - 1993 Soil Samples

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Aluminum							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		6000.00	5500.00	mg/kg	92
09/01/93	ERA_216F-2	EMJA61309010000		6000.00	5530.00	mg/kg	92
09/07/93	ERA216F	EMJA61309071000		6000.00	5430.00	mg/kg	91
09/07/93	ERA216F	EMJA61309071000		6000.00	5350.00	mg/kg	89
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 91.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	5840.00	5050.00	11700.00	mg/kg	117
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	5840.00	5130.00	12400.00	mg/kg	128
09/01/93	07A-SB-02-DS-02	EMJA61309010000	7600.00	4860.00	15000.00	mg/kg	153
09/01/93	07A-SB-02-DS-02	EMJA61309010000	7600.00	4760.00	14600.00	mg/kg	147
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	5700.00	5130.00	12100.00	mg/kg	124
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	5700.00	5050.00	11400.00	mg/kg	112
09/07/93	07A-SB-02-DS-02	EMJA61309071000	7410.00	4760.00	14100.00	mg/kg	142
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 131.9			Above acceptance : 4				
Standard Deviation : 15.66			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Antimony							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		27.80	28.40	mg/kg	102
09/01/93	ERA_216F-2	EMJA61309010000		27.80	27.60	mg/kg	99
09/07/93	ERA216F	EMJA61309071000		27.80	25.90	mg/kg	93
09/07/93	ERA216F	EMJA61309071000		27.80	27.60	mg/kg	99
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 98.3			Above acceptance : 0				
Standard Deviation : 3.77			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	- 2.42	101.00	57.90	mg/kg	60
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	- 2.42	103.00	57.20	mg/kg	58
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.09	97.20	44.90	mg/kg	46
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.09	95.10	39.00	mg/kg	41

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID		ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals								
Spiked Analyte : Antimony continued								
Type of Spike : Matrix Spike								
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	-	3.08	103.00	58.70	mg/kg	60
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	-	3.08	101.00	57.50	mg/kg	60
09/07/93	07A-SB-02-DS-02	EMJA61309071000	-	1.10	95.10	40.80	mg/kg	44
Number of Samples : 7				Below acceptance : 7				
Mean % Recovery : 52.7				Above acceptance : 0				
Standard Deviation : 8.62				Acceptance Criteria 75-125				
Method : SW6010 - Metals								
Spiked Analyte : Arsenic								
Type of Spike : Laboratory Control								
09/01/93	ERA_216F-1	EMJA61309010000			67.70	75.40	mg/kg	111
09/01/93	ERA_216F-2	EMJA61309010000			67.70	67.80	mg/kg	100
09/07/93	ERA216F	EMJA61309071000			67.70	74.30	mg/kg	110
09/07/93	ERA216F	EMJA61309071000			67.70	74.30	mg/kg	110
Number of Samples : 4				Below acceptance : 0				
Mean % Recovery : 107.8				Above acceptance : 0				
Standard Deviation : 5.19				Acceptance Criteria 80-120				
Type of Spike : Matrix Spike								
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	-	1.77	101.00	85.90	mg/kg	87
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	-	1.77	103.00	94.70	mg/kg	94
09/01/93	07A-SB-02-DS-02	EMJA61309010000		3.50	97.20	93.00	mg/kg	92
09/01/93	07A-SB-02-DS-02	EMJA61309010000		3.50	95.10	88.50	mg/kg	89
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	-	2.61	101.00	91.80	mg/kg	93
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	-	2.61	103.00	97.50	mg/kg	98
09/07/93	07A-SB-02-DS-02	EMJA61309071000	-	2.23	95.10	84.00	mg/kg	91
Number of Samples : 7				Below acceptance : 0				
Mean % Recovery : 92.0				Above acceptance : 0				
Standard Deviation : 3.56				Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Barium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		187.00	172.00	mg/kg	92
09/01/93	ERA_216F-2	EMJA61309010000		187.00	170.00	mg/kg	91
09/07/93	ERA216F	EMJA61309071000		187.00	168.00	mg/kg	90
09/07/93	ERA216F	EMJA61309071000		187.00	167.00	mg/kg	89
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 90.5			Above acceptance : 0				
Standard Deviation : 1.29			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	168.00	101.00	266.00	mg/kg	98
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	168.00	103.00	264.00	mg/kg	94
09/01/93	07A-SB-02-DS-02	EMJA61309010000	152.00	95.10	254.00	mg/kg	107
09/01/93	07A-SB-02-DS-02	EMJA61309010000	152.00	97.20	256.00	mg/kg	107
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	164.00	103.00	259.00	mg/kg	92
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	164.00	101.00	259.00	mg/kg	94
09/07/93	07A-SB-02-DS-02	EMJA61309071000	148.00	95.10	248.00	mg/kg	105
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 99.6			Above acceptance : 0				
Standard Deviation : 6.60			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Beryllium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		57.50	53.50	mg/kg	93
09/01/93	ERA_216F-2	EMJA61309010000		57.50	53.00	mg/kg	92
09/07/93	ERA216F	EMJA61309071000		57.50	54.60	mg/kg	95
09/07/93	ERA216F	EMJA61309071000		57.50	54.60	mg/kg	95
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 93.8			Above acceptance : 0				
Standard Deviation : 1.50			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	0.17	101.00	93.50	mg/kg	92
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	0.17	103.00	94.90	mg/kg	92
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.24	97.20	92.30	mg/kg	95
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.24	95.10	90.10	mg/kg	94

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Beryllium continued							
Type of Spike : Matrix Spike							
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	0.21	103.00	96.60	mg/kg	94
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	0.21	101.00	94.80	mg/kg	94
09/07/93	07A-SB-02-DS-02	EMJA61309071000	0.35	95.10	90.80	mg/kg	95
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 93.7			Above acceptance : 0				
Standard Deviation : 1.25			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Cadmium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		110.00	104.00	mg/kg	94
09/01/93	ERA_216F-2	EMJA61309010000		110.00	103.00	mg/kg	94
09/07/93	ERA216F	EMJA61309071000		110.00	106.00	mg/kg	96
09/07/93	ERA216F	EMJA61309071000		110.00	106.00	mg/kg	96
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 1.15			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	0.22	101.00	89.90	mg/kg	89
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	0.22	103.00	91.00	mg/kg	89
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.11	95.10	84.00	mg/kg	88
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.11	97.20	85.10	mg/kg	87
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	0.52	101.00	90.30	mg/kg	89
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	0.52	103.00	92.20	mg/kg	89
09/07/93	07A-SB-02-DS-02	EMJA61309071000	0.30	95.10	85.80	mg/kg	90
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 88.7			Above acceptance : 0				
Standard Deviation : .95			Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Calcium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		2040.00	1900.00	mg/kg	93
09/01/93	ERA_216F-2	EMJA61309010000		2040.00	1890.00	mg/kg	93
09/07/93	ERA216F	EMJA61309071000		2040.00	1980.00	mg/kg	97
09/07/93	ERA216F	EMJA61309071000		2040.00	1970.00	mg/kg	97
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 2.31			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	7240.00	5050.00	12000.00	mg/kg	94
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	7240.00	5130.00	12900.00	mg/kg	110
09/01/93	07A-SB-02-DS-02	EMJA61309010000	3410.00	4860.00	8210.00	mg/kg	99
09/01/93	07A-SB-02-DS-02	EMJA61309010000	3410.00	4760.00	8030.00	mg/kg	97
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	7550.00	5130.00	13300.00	mg/kg	112
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	7550.00	5050.00	12400.00	mg/kg	96
09/07/93	07A-SB-02-DS-02	EMJA61309071000	3530.00	4760.00	8240.00	mg/kg	99
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 101.0			Above acceptance : 0				
Standard Deviation : 7.07			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Chromium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		189.00	156.00	mg/kg	83
09/01/93	ERA_216F-2	EMJA61309010000		189.00	158.00	mg/kg	84
09/07/93	ERA216F	EMJA61309071000		189.00	155.00	mg/kg	82
09/07/93	ERA216F	EMJA61309071000		189.00	158.00	mg/kg	84
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 83.3			Above acceptance : 0				
Standard Deviation : .96			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	13.50	101.00	108.00	mg/kg	93
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	13.50	103.00	110.00	mg/kg	94
09/01/93	07A-SB-02-DS-02	EMJA61309010000	14.40	95.10	106.00	mg/kg	97
09/01/93	07A-SB-02-DS-02	EMJA61309010000	14.40	97.20	108.00	mg/kg	97

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Chromium continued							
Type of Spike : Matrix Spike							
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	13.40	101.00	106.00	mg/kg	92
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	13.40	103.00	109.00	mg/kg	93
09/07/93	07A-SB-02-DS-02	EMJA61309071000	14.50	95.10	104.00	mg/kg	94
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 94.3			Above acceptance : 0				
Standard Deviation : 1.98			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Cobalt							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		87.00	79.30	mg/kg	91
09/01/93	ERA_216F-2	EMJA61309010000		87.00	79.20	mg/kg	91
09/07/93	ERA216F	EMJA61309071000		87.00	80.20	mg/kg	92
09/07/93	ERA216F	EMJA61309071000		87.00	79.90	mg/kg	92
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 91.5			Above acceptance : 0				
Standard Deviation : .58			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	5.06	101.00	95.50	mg/kg	90
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	5.06	103.00	97.50	mg/kg	90
09/01/93	07A-SB-02-DS-02	EMJA61309010000	3.71	97.20	91.60	mg/kg	91
09/01/93	07A-SB-02-DS-02	EMJA61309010000	3.71	95.10	90.00	mg/kg	91
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	4.59	101.00	94.40	mg/kg	89
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	4.59	103.00	96.70	mg/kg	90
09/07/93	07A-SB-02-DS-02	EMJA61309071000	3.38	95.10	89.30	mg/kg	90
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 90.1			Above acceptance : 0				
Standard Deviation : .69			Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Copper							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		141.00	128.00	mg/kg	91
09/01/93	ERA_216F-2	EMJA61309010000		141.00	127.00	mg/kg	90
09/07/93	ERA216F	EMJA61309071000		141.00	127.00	mg/kg	90
09/07/93	ERA216F	EMJA61309071000		141.00	128.00	mg/kg	90
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 90.3			Above acceptance : 0				
Standard Deviation : .50			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	19.90	101.00	112.00	mg/kg	92
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	19.90	103.00	114.00	mg/kg	91
09/01/93	07A-SB-02-DS-02	EMJA61309010000	9.77	97.20	100.00	mg/kg	93
09/01/93	07A-SB-02-DS-02	EMJA61309010000	9.77	95.10	99.80	mg/kg	95
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	21.10	101.00	112.00	mg/kg	90
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	21.10	103.00	113.00	mg/kg	90
09/07/93	07A-SB-02-DS-02	EMJA61309071000	11.60	95.10	98.60	mg/kg	91
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 91.7			Above acceptance : 0				
Standard Deviation : 1.80			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Iron							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		10800.00	9060.00	mg/kg	84
09/01/93	ERA_216F-2	EMJA61309010000		10800.00	9440.00	mg/kg	87
09/07/93	ERA216F	EMJA61309071000		10800.00	9050.00	mg/kg	84
09/07/93	ERA216F	EMJA61309071000		10800.00	9490.00	mg/kg	88
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 85.8			Above acceptance : 0				
Standard Deviation : 2.06			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	13200.00	5050.00	17400.00	mg/kg	84
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	13200.00	5130.00	17700.00	mg/kg	88
09/01/93	07A-SB-02-DS-02	EMJA61309010000	8450.00	4760.00	13000.00	mg/kg	96
09/01/93	07A-SB-02-DS-02	EMJA61309010000	8450.00	4860.00	13400.00	mg/kg	102

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Iron continued							
Type of Spike : Matrix Spike							
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	13200.00	5130.00	17600.00	mg/kg	86
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	13200.00	5050.00	17200.00	mg/kg	81
09/07/93	07A-SB-02-DS-02	EMJA61309071000	8420.00	4760.00	12900.00	mg/kg	94
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 90.1			Above acceptance : 0				
Standard Deviation : 7.45			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Lead							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		100.00	91.50	mg/kg	92
09/01/93	ERA_216F-2	EMJA61309010000		100.00	89.60	mg/kg	90
09/07/93	ERA216F	EMJA61309071000		100.00	89.40	mg/kg	89
09/07/93	ERA216F	EMJA61309071000		100.00	90.90	mg/kg	91
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 90.5			Above acceptance : 0				
Standard Deviation : 1.29			Acceptance Criteria 75-125				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	10.00	101.00	103.00	mg/kg	92
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	10.00	103.00	108.00	mg/kg	95
09/01/93	07A-SB-02-DS-02	EMJA61309010000	6.29	95.10	97.40	mg/kg	96
09/01/93	07A-SB-02-DS-02	EMJA61309010000	6.29	97.20	98.00	mg/kg	94
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	12.70	101.00	102.00	mg/kg	88
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	12.70	103.00	101.00	mg/kg	86
09/07/93	07A-SB-02-DS-02	EMJA61309071000	8.66	95.10	92.20	mg/kg	88
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 91.3			Above acceptance : 0				
Standard Deviation : 3.95			Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Magnesium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		2050.00	1680.00	mg/kg	82
09/01/93	ERA_216F-2	EMJA61309010000		2050.00	1660.00	mg/kg	81
09/07/93	ERA216F	EMJA61309071000		2050.00	1650.00	mg/kg	81
09/07/93	ERA216F	EMJA61309071000		2050.00	1650.00	mg/kg	81
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 81.3			Above acceptance : 0				
Standard Deviation : .50			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	4030.00	5050.00	8940.00	mg/kg	97
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	4030.00	5130.00	9290.00	mg/kg	103
09/01/93	07A-SB-02-DS-02	EMJA61309010000	2150.00	4860.00	7030.00	mg/kg	100
09/01/93	07A-SB-02-DS-02	EMJA61309010000	2150.00	4760.00	6720.00	mg/kg	96
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	4000.00	5130.00	9150.00	mg/kg	100
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	4000.00	5050.00	8770.00	mg/kg	94
09/07/93	07A-SB-02-DS-02	EMJA61309071000	2130.00	4760.00	6610.00	mg/kg	94
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 97.7			Above acceptance : 0				
Standard Deviation : 3.40			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Manganese							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		294.00	263.00	mg/kg	89
09/01/93	ERA_216F-2	EMJA61309010000		294.00	262.00	mg/kg	89
09/07/93	ERA216F	EMJA61309071000		294.00	262.00	mg/kg	89
09/07/93	ERA216F	EMJA61309071000		294.00	263.00	mg/kg	89
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 89.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	145.00	101.00	233.00	mg/kg	87
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	145.00	103.00	256.00	mg/kg	108
09/01/93	07A-SB-02-DS-02	EMJA61309010000	149.00	95.10	233.00	mg/kg	89
09/01/93	07A-SB-02-DS-02	EMJA61309010000	149.00	97.20	231.00	mg/kg	85

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Manganese continued							
Type of Spike : Matrix Spike							
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	145.00	101.00	231.00	mg/kg	85
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	145.00	103.00	255.00	mg/kg	107
09/07/93	07A-SB-02-DS-02	EMJA61309071000	147.00	95.10	229.00	mg/kg	86
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 92.4			Above acceptance : 0				
Standard Deviation : 10.39			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Molybdenum							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		124.00	121.00	mg/kg	97
09/01/93	ERA_216F-2	EMJA61309010000		124.00	120.00	mg/kg	97
09/07/93	ERA216F	EMJA61309071000		124.00	118.00	mg/kg	95
09/07/93	ERA216F	EMJA61309071000		124.00	119.00	mg/kg	96
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 96.3			Above acceptance : 0				
Standard Deviation : .96			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	0.55	101.00	91.50	mg/kg	90
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	0.55	103.00	92.50	mg/kg	90
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.55	97.20	87.30	mg/kg	89
09/01/93	07A-SB-02-DS-02	EMJA61309010000	0.55	95.10	85.90	mg/kg	90
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	0.64	103.00	91.20	mg/kg	88
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	0.64	101.00	89.80	mg/kg	88
09/07/93	07A-SB-02-DS-02	EMJA61309071000	- 0.09	95.10	84.00	mg/kg	88
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 89.0			Above acceptance : 0				
Standard Deviation : 1.00			Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Nickel							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		79.60	73.60	mg/kg	92
09/01/93	ERA_216F-2	EMJA61309010000		79.60	72.00	mg/kg	91
09/07/93	ERA216F	EMJA61309071000		79.60	75.90	mg/kg	95
09/07/93	ERA216F	EMJA61309071000		79.60	75.70	mg/kg	95
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 93.3			Above acceptance : 0				
Standard Deviation : 2.06			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	16.90	101.00	105.00	mg/kg	87
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	16.90	103.00	110.00	mg/kg	91
09/01/93	07A-SB-02-DS-02	EMJA61309010000	11.20	95.10	97.80	mg/kg	91
09/01/93	07A-SB-02-DS-02	EMJA61309010000	11.20	97.20	98.40	mg/kg	90
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	15.90	101.00	108.00	mg/kg	92
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	15.90	103.00	112.00	mg/kg	94
09/07/93	07A-SB-02-DS-02	EMJA61309071000	10.60	95.10	97.60	mg/kg	91
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 90.9			Above acceptance : 0				
Standard Deviation : 2.12			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Potassium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		2130.00	1960.00	mg/kg	92
09/01/93	ERA_216F-2	EMJA61309010000		2130.00	1950.00	mg/kg	92
09/07/93	ERA216F	EMJA61309071000		2130.00	1870.00	mg/kg	88
09/07/93	ERA216F	EMJA61309071000		2130.00	1830.00	mg/kg	86
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 89.5			Above acceptance : 0				
Standard Deviation : 3.00			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	515.00	5050.00	5420.00	mg/kg	97
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	515.00	5130.00	5500.00	mg/kg	97
09/01/93	07A-SB-02-DS-02	EMJA61309010000	248.00	4760.00	4910.00	mg/kg	98
09/01/93	07A-SB-02-DS-02	EMJA61309010000	248.00	4860.00	5080.00	mg/kg	100

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Potassium continued							
Type of Spike : Matrix Spike							
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	525.00	5050.00	5090.00	mg/kg	90
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	525.00	5130.00	5170.00	mg/kg	91
09/07/93	07A-SB-02-DS-02	EMJA61309071000	248.00	4760.00	4640.00	mg/kg	92
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 3.92			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Selenium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		99.10	101.00	mg/kg	102
09/01/93	ERA_216F-2	EMJA61309010000		99.10	104.00	mg/kg	105
09/07/93	ERA216F	EMJA61309071000		99.10	104.00	mg/kg	105
09/07/93	ERA216F	EMJA61309071000		99.10	103.00	mg/kg	104
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 104.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	3.33	101.00	104.00	mg/kg	100
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	3.33	103.00	97.70	mg/kg	92
09/01/93	07A-SB-02-DS-02	EMJA61309010000	1.41	97.20	93.10	mg/kg	94
09/01/93	07A-SB-02-DS-02	EMJA61309010000	1.41	95.10	89.30	mg/kg	92
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	4.30	101.00	92.80	mg/kg	88
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	4.30	103.00	96.50	mg/kg	90
09/07/93	07A-SB-02-DS-02	EMJA61309071000	3.34	95.10	92.20	mg/kg	93
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 92.7			Above acceptance : 0				
Standard Deviation : 3.77			Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Silver							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		124.00	120.00	mg/kg	97
09/01/93	ERA_216F-2	EMJA61309010000		124.00	120.00	mg/kg	97
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 97.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	- 0.55	101.00	88.30	mg/kg	88
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	- 0.55	103.00	87.30	mg/kg	86
09/01/93	07A-SB-02-DS-02	EMJA61309010000	- 0.16	97.20	87.60	mg/kg	90
09/01/93	07A-SB-02-DS-02	EMJA61309010000	- 0.16	95.10	85.70	mg/kg	90
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 88.5			Above acceptance : 0				
Standard Deviation : 1.91			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Sodium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		527.00	463.00	mg/kg	88
09/01/93	ERA_216F-2	EMJA61309010000		527.00	460.00	mg/kg	87
09/07/93	ERA216F	EMJA61309071000		527.00	458.00	mg/kg	87
09/07/93	ERA216F	EMJA61309071000		527.00	453.00	mg/kg	86
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 87.0			Above acceptance : 0				
Standard Deviation : .82			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	334.00	5050.00	5220.00	mg/kg	97
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	334.00	5130.00	5280.00	mg/kg	96
09/01/93	07A-SB-02-DS-02	EMJA61309010000	81.50	4860.00	4710.00	mg/kg	95
09/01/93	07A-SB-02-DS-02	EMJA61309010000	81.50	4760.00	4610.00	mg/kg	95
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	334.00	5130.00	5210.00	mg/kg	95
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	334.00	5050.00	5130.00	mg/kg	95
09/07/93	07A-SB-02-DS-02	EMJA61309071000	84.10	4760.00	4610.00	mg/kg	95
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 95.4			Above acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Sodium continued							
Type of Spike : Matrix Spike							
Standard Deviation : .79				Acceptance Criteria 75-125			
Method : SW6010 - Metals							
Spiked Analyte : Thallium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		67.90	62.00	mg/kg	91
09/01/93	ERA_216F-2	EMJA61309010000		67.90	61.50	mg/kg	91
09/07/93	ERA216F	EMJA61309071000		67.90	63.60	mg/kg	94
09/07/93	ERA216F	EMJA61309071000		67.90	64.80	mg/kg	95
Number of Samples : 4				Below acceptance : 0			
Mean % Recovery : 92.8				Above acceptance : 0			
Standard Deviation : 2.06				Acceptance Criteria 80-120			
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	0.96	101.00	91.90	mg/kg	90
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	0.96	103.00	88.80	mg/kg	86
09/01/93	07A-SB-02-DS-02	EMJA61309010000	- 2.73	95.10	82.50	mg/kg	90
09/01/93	07A-SB-02-DS-02	EMJA61309010000	- 2.73	97.20	85.80	mg/kg	91
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	1.16	103.00	93.70	mg/kg	90
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	1.16	101.00	92.70	mg/kg	91
09/07/93	07A-SB-02-DS-02	EMJA61309071000	- 1.58	95.10	87.20	mg/kg	93
Number of Samples : 7				Below acceptance : 0			
Mean % Recovery : 90.1				Above acceptance : 0			
Standard Deviation : 2.12				Acceptance Criteria 75-125			
Method : SW6010 - Metals							
Spiked Analyte : Vanadium							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		84.80	76.30	mg/kg	90
09/01/93	ERA_216F-2	EMJA61309010000		84.80	76.30	mg/kg	90
09/07/93	ERA216F	EMJA61309071000		84.80	75.30	mg/kg	89
09/07/93	ERA216F	EMJA61309071000		84.80	74.30	mg/kg	88
Number of Samples : 4				Below acceptance : 0			
Mean % Recovery : 89.3				Above acceptance : 0			
Standard Deviation : .96				Acceptance Criteria 80-120			

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Vanadium continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	22.90	101.00	122.00	mg/kg	98
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	22.90	103.00	125.00	mg/kg	99
09/01/93	07A-SB-02-DS-02	EMJA61309010000	23.50	97.20	123.00	mg/kg	102
09/01/93	07A-SB-02-DS-02	EMJA61309010000	23.50	95.10	120.00	mg/kg	101
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	23.00	103.00	121.00	mg/kg	96
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	23.00	101.00	119.00	mg/kg	95
09/07/93	07A-SB-02-DS-02	EMJA61309071000	23.30	95.10	116.00	mg/kg	98
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 98.4			Above acceptance : 0				
Standard Deviation : 2.51			Acceptance Criteria 75-125				
Method : SW6010 - Metals							
Spiked Analyte : Zinc							
Type of Spike : Laboratory Control							
09/01/93	ERA_216F-1	EMJA61309010000		197.00	174.00	mg/kg	88
09/01/93	ERA_216F-2	EMJA61309010000		197.00	172.00	mg/kg	88
09/07/93	ERA216F	EMJA61309071000		197.00	176.00	mg/kg	89
09/07/93	ERA216F	EMJA61309071000		197.00	176.00	mg/kg	89
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 88.5			Above acceptance : 0				
Standard Deviation : .58			Acceptance Criteria 80-120				
Type of Spike : Matrix Spike							
09/01/93	07-SD-03-DS-01 MS	EMJA61309010000	72.40	101.00	159.00	mg/kg	86
09/01/93	07-SD-03-DS-01 MSD	EMJA61309010000	72.40	103.00	164.00	mg/kg	90
09/01/93	07A-SB-02-DS-02	EMJA61309010000	22.40	97.20	109.00	mg/kg	89
09/01/93	07A-SB-02-DS-02	EMJA61309010000	22.40	95.10	106.00	mg/kg	88
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	73.20	101.00	160.00	mg/kg	86
09/07/93	07-SD-03-DS-01 M	EMJA61309071000	73.20	103.00	166.00	mg/kg	90
09/07/93	07A-SB-02-DS-02	EMJA61309071000	22.90	95.10	107.00	mg/kg	89
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 88.3			Above acceptance : 0				
Standard Deviation : 1.70			Acceptance Criteria 75-125				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW7060 - Arsenic							
Spiked Analyte : Arsenic							
Type of Spike : Laboratory Control							
09/08/93	ERA_216F	AAZ3__309080807		67.7000	71.2000	mg/kg	105
09/08/93	ERA_216F	AAZ3__309080807		67.7000	73.6000	mg/kg	109
09/08/93	LCS933859	AAZ3__309080807		20.0000	17.3000	mg/kg	87
09/08/93	LCSD933859	AAZ3__309080807		20.0000	16.8000	mg/kg	84
09/13/93	ERA_216	AAZ3__309131344		67.7000	77.6000	mg/kg	115
09/13/93	ERA_216	AAZ3__309131344		67.7000	76.6000	mg/kg	113
09/13/93	ERA_216F	AAZ3__309131344		67.7000	78.0000	mg/kg	115
09/13/93	LCS933906	AAZ3__309131344		20.0000	19.6000	mg/kg	98
09/13/93	LCS933906	AAZ3__309131344		20.0000	19.2000	mg/kg	96
09/13/93	LCSD933906	AAZ3__309131344		20.0000	19.6000	mg/kg	98
09/09/93	ERA_216F	AAZ4__309091104		67.7000	73.2000	mg/kg	108
09/09/93	ERA_216F	AAZ4__309091104		67.7000	70.3000	mg/kg	104
09/09/93	ERA_216F	AAZ4__309091104		67.7000	82.3000	mg/kg	122
09/09/93	ERA_216F	AAZ4__309091104		67.7000	82.3000	mg/kg	122
09/09/93	LCS933885	AAZ4__309091104		20.0000	18.7000	mg/kg	93
09/09/93	LCS933886	AAZ4__309091104		20.0000	18.5000	mg/kg	93
09/09/93	LCSD933885	AAZ4__309091104		20.0000	18.7000	mg/kg	94
09/09/93	LCSD933886	AAZ4__309091104		20.0000	17.8000	mg/kg	89
09/10/93	ERA_216F	AAZ4__309100912		67.7000	76.2000	mg/kg	113
09/10/93	ERA_216F	AAZ4__309100912		67.7000	78.2000	mg/kg	116
09/10/93	LCS933858	AAZ4__309100912		20.0000	18.2000	mg/kg	91
09/10/93	LCSD933858	AAZ4__309100912		20.0000	18.6000	mg/kg	93
Number of Samples : 22			Below acceptance : 0				
Mean % Recovery : 102.6			Above acceptance : 0				
Standard Deviation : 11.71			Acceptance Criteria 75-125				
Type of Spike : Matrix Spike							
09/08/93	05-SB-05-DS-02 M	AAZ3__309080807	6.3400	21.6000	26.9000	mg/kg	95
09/08/93	05-SB-05-DS-02 M	AAZ3__309080807	6.3400	21.1000	26.7000	mg/kg	96
09/13/93	07A-SB-02-DS-02	AAZ3__309131344	5.9000	19.7000	22.8000	mg/kg	86
09/13/93	07A-SB-02-DS-02	AAZ3__309131344	2.8500	19.7000	20.9000	mg/kg	92
09/13/93	07A-SB-02-DS-02	AAZ3__309131344	5.9000	19.7000	20.7000	mg/kg	75
09/13/93	07A-SB-02-DS-02	AAZ3__309131344	2.8500	19.7000	21.4000	mg/kg	94
09/09/93	05-SS-20-DS-01 M	AAZ4__309091104	5.4000	17.4000	21.7000	mg/kg	94
09/09/93	05-SS-20-DS-01 M	AAZ4__309091104	5.4000	17.6000	23.3000	mg/kg	102
09/09/93	06-SB-03-01 MS	AAZ4__309091104	7.5100	15.8000	22.8000	mg/kg	97
09/09/93	06-SB-03-01 MSD	AAZ4__309091104	7.5100	15.9000	22.5000	mg/kg	95
09/10/93	06-SS-11-DS-01 M	AAZ4__309100912	5.5400	16.1000	20.8000	mg/kg	95
09/10/93	06-SS-11-DS-01 M	AAZ4__309100912	5.5400	16.0000	21.1000	mg/kg	97
09/10/93	07-SD-03-DS-01 M	AAZ4__309100912	3.3000	19.9000	24.2000	mg/kg	105
09/10/93	07-SD-03-DS-01 M	AAZ4__309100912	3.3000	19.9000	23.3000	mg/kg	100
Number of Samples : 14			Below acceptance : 0				
Mean % Recovery : 94.5			Above acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW7060 - Arsenic							
Spiked Analyte : Arsenic continued							
Type of Spike : Matrix Spike							
Standard Deviation : 7.19				Acceptance Criteria 75-125			
Method : SW7421 - Lead							
Spiked Analyte : Lead							
Type of Spike : Laboratory Control							
09/10/93	ERA216G-1	AAZ1__309101400		100.0000	98.0000	mg/kg	98
09/10/93	ERA216G-2	AAZ1__309101400		100.0000	98.0000	mg/kg	98
09/10/93	ERA_216G-1	AAZ1__309101400		100.0000	92.0000	mg/kg	92
09/10/93	ERA_216G-2	AAZ1__309101400		100.0000	92.0000	mg/kg	92
09/10/93	LCS934186	AAZ1__309101400		20.0000	21.2000	mg/kg	106
09/10/93	LCS934186	AAZ1__309101400		20.0000	20.4000	mg/kg	102
09/10/93	LCS934186	AAZ1__309101400		20.0000	20.4000	mg/kg	102
09/10/93	LCSD934186	AAZ1__309101400		20.0000	21.6000	mg/kg	108
09/03/93	ERA216F-1	AAZ2__309030900		100.0000	93.0000	mg/kg	93
09/03/93	ERA216F-2	AAZ2__309030900		100.0000	90.6000	mg/kg	91
09/03/93	ERA216F-2	AAZ2__309030900		100.0000	96.4000	mg/kg	96
09/07/93	ERA216F-1	AAZ2__309070900		100.0000	92.4000	mg/kg	92
09/07/93	ERA216F-2	AAZ2__309070900		100.0000	94.8000	mg/kg	95
09/07/93	ERA216F-2	AAZ2__309070900		100.0000	91.2000	mg/kg	91
09/07/93	LCSD933858	AAZ2__309070900		0.2000	0.2020	mg/kg	101
09/08/93	ERA_216F-1	AAZ2__309081800		100.0000	88.0000	mg/kg	88
09/08/93	ERA_216F-2	AAZ2__309081800		100.0000	90.0000	mg/kg	90
09/08/93	LCS933886	AAZ2__309081800		20.0000	19.6000	mg/kg	98
09/08/93	LCS933886	AAZ2__309081800		20.0000	19.6000	mg/kg	98
09/14/93	ERA_216G-1	AAZ2__309141500		100.0000	96.0000	mg/kg	96
09/14/93	ERA_216G-2	AAZ2__309141500		100.0000	93.1000	mg/kg	93
09/14/93	LCS934358	AAZ2__309141500		20.0000	20.4000	mg/kg	102
09/14/93	LCS934358	AAZ2__309141500		20.0000	20.4000	mg/kg	102
09/14/93	ERA_216G-1	AAZ2__309141900		100.0000	94.0000	mg/kg	94
09/14/93	ERA_216G-2	AAZ2__309141900		100.0000	93.1000	mg/kg	93
09/14/93	LCS934358	AAZ2__309141900		20.0000	20.4000	mg/kg	102
09/14/93	LCS934358	AAZ2__309141900		20.0000	20.4000	mg/kg	102
Number of Samples : 27				Below acceptance : 0			
Mean % Recovery : 96.9				Above acceptance : 0			
Standard Deviation : 5.23				Acceptance Criteria 75-125			
Type of Spike : Matrix Spike							
09/10/93	05-SS-20-DS-01 M	AAZ1__309101400	7.3800	18.5000	28.6000	mg/kg	115
09/10/93	05-SS-20-DS-01 M	AAZ1__309101400	6.6400	18.9000	28.4000	mg/kg	115
09/10/93	05-SS-20-DS-01 M	AAZ1__309101400	6.6400	18.5000	26.8000	mg/kg	109

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW7421 - Lead							
Spiked Analyte : Lead continued							
Type of Spike : Matrix Spike							
09/10/93	05-SS-20-DS-01 M	AAZ1__309101400	7.3800	18.5000	29.5000	mg/kg	120
09/03/93	05-SB-05-DS-02 M	AAZ2__309030900	6.0100	21.5000	31.0000	mg/kg	116
09/03/93	05-SB-05-DS-02 M	AAZ2__309030900	6.0100	21.0000	29.2000	mg/kg	110
09/03/93	05-SB-05-DS-02 M	AAZ2__309030900	6.4700	21.5000	31.9000	mg/kg	118
09/03/93	05-SB-05-DS-02 M	AAZ2__309030900	6.4700	21.0000	30.3000	mg/kg	114
09/07/93	06-SS-11-DS-01 M	AAZ2__309070900	40.1000	16.1000	48.0000	mg/kg	49
09/07/93	06-SS-11-DS-01 M	AAZ2__309070900	40.1000	16.0000	42.9000	mg/kg	18
09/07/93	07-SD-03-DS-01 M	AAZ2__309070900	6.3300	20.0000	27.7000	mg/kg	107
09/07/93	07-SD-03-DS-01 M	AAZ2__309070900	6.3300	20.0000	28.9000	mg/kg	113
09/08/93	06-SB-03-01 MS	AAZ2__309081800	76.8000	15.8000	84.8000	mg/kg	51
09/08/93	06-SB-03-01 MS	AAZ2__309081800	81.6000	15.8000	86.4000	mg/kg	30
09/08/93	06-SB-03-01 MSD	AAZ2__309081800	76.8000	15.9000	80.0000	mg/kg	20
09/08/93	06-SB-03-01 MSD	AAZ2__309081800	81.6000	15.9000	91.2000	mg/kg	61
09/14/93	07A-SB-02-DS-02	AAZ2__309141500	6.9500	20.1000	28.2000	mg/kg	105
09/14/93	07A-SB-02-DS-02	AAZ2__309141500	6.9500	20.1000	29.2000	mg/kg	110
09/14/93	07A-SB-02-DS-02	AAZ2__309141900	6.1300	20.1000	28.2000	mg/kg	110
09/14/93	07A-SB-02-DS-02	AAZ2__309141900	6.1300	20.1000	28.2000	mg/kg	110

Number of Samples : 20 — Below acceptance : 6
Mean % Recovery : 90.1 — Above acceptance : 0
Standard Deviation : 36.21 — Acceptance Criteria 75-125

Method : SW7471 - Mercury
Spiked Analyte : Mercury

Type of Spike : Laboratory Control

09/01/93	ERA_216F	AAZ4__309012045		2.36	2.61	mg/kg	111
09/01/93	ERA_216F	AAZ4__309012045		2.36	2.60	mg/kg	110

Number of Samples : 2 — Below acceptance : 0
Mean % Recovery : 110.5 — Above acceptance : 0
Standard Deviation : .71 — Acceptance Criteria 80-120

Type of Spike : Matrix Spike

09/01/93	07-SD-03-DS-01 M	AAZ4__309012045	0.03	0.67	0.70	mg/kg	101
09/01/93	07-SD-03-DS-01 M	AAZ4__309012045	0.03	0.67	0.73	mg/kg	105
09/01/93	07A-SB-02-DS-02	AAZ4__309012045	0.00	0.69	0.74	mg/kg	107
09/01/93	07A-SB-02-DS-02	AAZ4__309012045	0.00	0.69	0.73	mg/kg	106

Number of Samples : 4 — Below acceptance : 0
Mean % Recovery : 104.8 — Above acceptance : 0
Standard Deviation : 2.63 — Acceptance Criteria 75-125

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NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW7740 - Selenium							
Spiked Analyte : Selenium							
Type of Spike : Laboratory Control							
09/07/93	ERA216F-1	AAZ4__309070909		99.0000	111.0000	mg/kg	112
09/07/93	ERA216F-1	AAZ4__309070909		99.0000	109.0000	mg/kg	110
09/07/93	ERA216F-2	AAZ4__309070909		99.0000	109.0000	mg/kg	110
09/07/93	ERA216F-2	AAZ4__309070909		99.0000	115.0000	mg/kg	116
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 112.0			Above acceptance : 4				
Standard Deviation : 2.83			Acceptance Criteria 75-125				
Type of Spike : Matrix Spike							
09/07/93	07-SD-03-DS-01 M	AAZ4__309070909	0.6270	5.0000	4.7400	mg/kg	82
09/07/93	07-SD-03-DS-01 M	AAZ4__309070909	0.6270	5.0000	4.8000	mg/kg	84
09/07/93	07A-SB-02-DS-02	AAZ4__309070909	1.4400	4.9500	6.3900	mg/kg	100
09/07/93	07A-SB-02-DS-02	AAZ4__309070909	1.4400	4.9500	6.0700	mg/kg	94
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 90.0			Above acceptance : 4				
Standard Deviation : 8.49			Acceptance Criteria 75-125				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1,1-Trichloroethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	19.10	ug/kg	96
10/11/93	LCSD935186	MS4501310111104		20.00	20.60	ug/kg	103
10/11/93	LCS935218	MS4501310121020		20.00	20.30	ug/kg	101
10/11/93	LCSD935219	MS4501310121020		20.00	24.90	ug/kg	125
10/13/93	LCS935244	MS4501310131421		20.00	22.00	ug/kg	110
10/13/93	LCSD935245	MS4501310131421		20.00	20.10	ug/kg	101
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 106.0			Above acceptance : 0				
Standard Deviation : 10.35			Acceptance Criteria 52-162				

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NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1,2,2-Tetrachloroethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	23.80	ug/kg	119
10/11/93	LCSD935186	MS4501310111104		20.00	24.10	ug/kg	120
10/11/93	LCS935218	MS4501310121020		20.00	22.20	ug/kg	111
10/11/93	LCSD935219	MS4501310121020		20.00	33.90	ug/kg	170
10/13/93	LCS935244	MS4501310131421		20.00	23.70	ug/kg	119
10/13/93	LCSD935245	MS4501310131421		20.00	28.30	ug/kg	142

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 130.2	Above acceptance :	1
Standard Deviation	: 22.12	Acceptance Criteria	46-157

Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1,2-Trichloroethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	25.20	ug/kg	126
10/11/93	LCSD935186	MS4501310111104		20.00	23.40	ug/kg	117
10/11/93	LCS935218	MS4501310121020		20.00	20.00	ug/kg	100
10/11/93	LCSD935219	MS4501310121020		20.00	22.10	ug/kg	111
10/13/93	LCS935244	MS4501310131421		20.00	20.30	ug/kg	101
10/13/93	LCSD935245	MS4501310131421		20.00	14.90	ug/kg	75

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 105.0	Above acceptance :	0
Standard Deviation	: 17.67	Acceptance Criteria	52-150

Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1-Dichloroethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	18.50	ug/kg	92
10/11/93	LCSD935186	MS4501310111104		20.00	18.40	ug/kg	92
10/11/93	LCS935218	MS4501310121020		20.00	19.00	ug/kg	95
10/11/93	LCSD935219	MS4501310121020		20.00	22.00	ug/kg	110
10/13/93	LCS935244	MS4501310131421		20.00	20.00	ug/kg	100
10/13/93	LCSD935245	MS4501310131421		20.00	21.00	ug/kg	105

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 99.0	Above acceptance :	0
Standard Deviation	: 7.38	Acceptance Criteria	59-155

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1-Dichloroethene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	17.90	ug/kg	89
10/11/93	LCSD935186	MS4501310111104		20.00	17.90	ug/kg	90
10/11/93	LCS935218	MS4501310121020		20.00	18.90	ug/kg	94
10/11/93	LCSD935219	MS4501310121020		20.00	21.30	ug/kg	106
10/13/93	LCS935244	MS4501310131421		20.00	22.40	ug/kg	112
10/13/93	LCSD935245	MS4501310131421		20.00	19.30	ug/kg	96
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 97.8			Above acceptance : 0				
Standard Deviation : 9.22			Acceptance Criteria D-234				
Type of Spike : Matrix Spike							
08/16/93	01-SB-03-02	8240*9360057		0.03	0.02	mg/kg	95
08/16/93	01-SB-03-02	8240*9360057		0.03	0.03	mg/kg	98
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.02	mg/kg	88
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.02	mg/kg	77
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.03	mg/kg	132
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.02	mg/kg	92
08/19/93	05-SB-05-02	8240*9360063		2.67	2.20	mg/kg	82
08/19/93	05-SB-05-02	8240*9360063		2.67	2.15	mg/kg	81
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	101
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	92
08/23/93	05-SB-06-02	8240*9360067		2.35	1.75	mg/kg	74
08/23/93	05-SB-06-02	8240*9360067		2.35	1.47	mg/kg	63
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	96
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	95
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.45	mg/kg	87
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.48	mg/kg	88
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	292.00	196.00	ug/kg	67
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	303.00	223.00	ug/kg	74
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	637.00	ug/kg	21
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	2080.00	ug/kg	69
10/13/93	07-HA-12-01	MS4501310131421	ND	101.00	71.60	ug/kg	71
10/13/93	07-HA-12-01	MS4501310131421	ND	100.00	68.40	ug/kg	68
Number of Samples : 22			Below acceptance : 0				
Mean % Recovery : 82.3			Above acceptance : 0				
Standard Deviation : 20.58			Acceptance Criteria D-234				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,2-Dichloroethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	20.50	ug/kg	103
10/11/93	LCSD935186	MS4501310111104		20.00	19.60	ug/kg	98
10/11/93	LCS935218	MS4501310121020		20.00	22.60	ug/kg	113
10/11/93	LCSD935219	MS4501310121020		20.00	25.90	ug/kg	130
10/13/93	LCS935244	MS4501310131421		20.00	20.00	ug/kg	100
10/13/93	LCSD935245	MS4501310131421		20.00	22.60	ug/kg	113

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 109.5	Above acceptance :	0
Standard Deviation	: 11.91	Acceptance Criteria	49-155

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,2-Dichloropropane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	21.30	ug/kg	106
10/11/93	LCSD935186	MS4501310111104		20.00	21.10	ug/kg	106
10/11/93	LCS935218	MS4501310121020		20.00	21.10	ug/kg	106
10/11/93	LCSD935219	MS4501310121020		20.00	24.30	ug/kg	121
10/13/93	LCS935244	MS4501310131421		20.00	20.00	ug/kg	100
10/13/93	LCSD935245	MS4501310131421		20.00	20.30	ug/kg	102

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 106.8	Above acceptance :	0
Standard Deviation	: 7.39	Acceptance Criteria	D-210

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 2-Butanone(MEK)							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		100.00	123.00	ug/kg	123
10/11/93	LCSD935186	MS4501310111104		100.00	96.30	ug/kg	96
10/11/93	LCS935218	MS4501310121020		100.00	127.00	ug/kg	127
10/11/93	LCSD935219	MS4501310121020		100.00	124.00	ug/kg	124
10/13/93	LCS935244	MS4501310131421		100.00	108.00	ug/kg	108
10/13/93	LCSD935245	MS4501310131421		100.00	147.00	ug/kg	147

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 120.8	Above acceptance :	1
Standard Deviation	: 17.43	Acceptance Criteria	55-127

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 2-Chloroethyl vinyl ether							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	35.70	ug/kg	179
10/11/93	LCSD935186	MS4501310111104		20.00	34.10	ug/kg	170
10/11/93	LCS935218	MS4501310121020		20.00	36.80	ug/kg	184
10/11/93	LCSD935219	MS4501310121020		20.00	44.60	ug/kg	223
10/13/93	LCS935244	MS4501310131421		20.00	34.00	ug/kg	170
10/13/93	LCSD935245	MS4501310131421		20.00	43.60	ug/kg	218
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 190.7			Above acceptance : 0				
Standard Deviation : 23.78			Acceptance Criteria D-305				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 2-Hexanone							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		100.00	124.00	ug/kg	124
10/11/93	LCSD935186	MS4501310111104		100.00	102.00	ug/kg	102
10/11/93	LCS935218	MS4501310121020		100.00	113.00	ug/kg	113
10/11/93	LCSD935219	MS4501310121020		100.00	138.00	ug/kg	138
10/13/93	LCS935244	MS4501310131421		100.00	107.00	ug/kg	107
10/13/93	LCSD935245	MS4501310131421		100.00	156.00	ug/kg	156
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 123.3			Above acceptance : 0				
Standard Deviation : 20.55			Acceptance Criteria NS				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 4-Methyl-2-pentanone(MIBK)							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		100.00	105.00	ug/kg	105
10/11/93	LCSD935186	MS4501310111104		100.00	91.90	ug/kg	92
10/11/93	LCS935218	MS4501310121020		100.00	98.80	ug/kg	99
10/11/93	LCSD935219	MS4501310121020		100.00	119.00	ug/kg	119
10/13/93	LCS935244	MS4501310131421		100.00	81.40	ug/kg	81
10/13/93	LCSD935245	MS4501310131421		100.00	125.00	ug/kg	125
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 103.5			Above acceptance : 6				
Standard Deviation : 16.51			Acceptance Criteria NS				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Acetone							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		100.00	111.00	ug/kg	111
10/11/93	LCSD935186	MS4501310111104		100.00	85.50	ug/kg	86
10/11/93	LCS935218	MS4501310121020		100.00	114.00	ug/kg	114
10/11/93	LCSD935219	MS4501310121020		100.00	102.00	ug/kg	102
10/13/93	LCS935244	MS4501310131421		100.00	104.00	ug/kg	104
10/13/93	LCSD935245	MS4501310131421		100.00	123.00	ug/kg	123
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 106.7			Above acceptance : 0				
Standard Deviation : 12.61			Acceptance Criteria NS				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Benzene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	21.30	ug/kg	106
10/11/93	LCSD935186	MS4501310111104		20.00	20.90	ug/kg	105
10/11/93	LCS935218	MS4501310121020		20.00	20.10	ug/kg	101
10/11/93	LCSD935219	MS4501310121020		20.00	23.60	ug/kg	118
10/13/93	LCS935244	MS4501310131421		20.00	19.90	ug/kg	99
10/13/93	LCSD935245	MS4501310131421		20.00	21.10	ug/kg	105
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 105.7			Above acceptance : 0				
Standard Deviation : 6.62			Acceptance Criteria 37-151				
Type of Spike : Matrix Spike							
08/16/93	01-SB-03-02	8240*9360057		0.03	0.03	mg/kg	100
08/16/93	01-SB-03-02	8240*9360057		0.03	0.02	mg/kg	93
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	93
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	96
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.08	mg/kg	133
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.05	mg/kg	47
08/19/93	05-SB-05-02	8240*9360063		2.67	2.59	mg/kg	91
08/19/93	05-SB-05-02	8240*9360063		2.67	2.57	mg/kg	90
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	100
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	100
08/23/93	05-SB-06-02	8240*9360067		2.35	2.21	mg/kg	94
08/23/93	05-SB-06-02	8240*9360067		2.35	1.95	mg/kg	83
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	107
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	100
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.61	mg/kg	93

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Benzene continued							
Type of Spike : Matrix Spike							
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.45	mg/kg	87
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	292.00	286.00	ug/kg	98
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	303.00	306.00	ug/kg	101
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	3430.00	ug/kg	114
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	3080.00	ug/kg	102
10/13/93	07-HA-12-01	MS4501310131421	ND	101.00	121.00	ug/kg	120
10/13/93	07-HA-12-01	MS4501310131421	ND	100.00	109.00	ug/kg	109
Number of Samples : 22			Below acceptance : 0				
Mean % Recovery : 97.8			Above acceptance : 0				
Standard Deviation : 15.98			Acceptance Criteria 37-151				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Bromodichloromethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	22.80	ug/kg	114
10/11/93	LCSD935186	MS4501310111104		20.00	22.70	ug/kg	113
10/11/93	LCS935218	MS4501310121020		20.00	22.10	ug/kg	111
10/11/93	LCSD935219	MS4501310121020		20.00	26.30	ug/kg	131
10/13/93	LCS935244	MS4501310131421		20.00	21.30	ug/kg	107
10/13/93	LCSD935245	MS4501310131421		20.00	22.50	ug/kg	113
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 114.8			Above acceptance : 0				
Standard Deviation : 8.30			Acceptance Criteria 35-155				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Bromomethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	24.90	ug/kg	125
10/11/93	LCSD935186	MS4501310111104		20.00	26.20	ug/kg	131
10/11/93	LCS935218	MS4501310121020		20.00	23.90	ug/kg	120
10/11/93	LCSD935219	MS4501310121020		20.00	27.50	ug/kg	138
10/13/93	LCS935244	MS4501310131421		20.00	25.60	ug/kg	128
10/13/93	LCSD935245	MS4501310131421		20.00	24.90	ug/kg	124
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 127.7			Above acceptance : 0				
Standard Deviation : 6.28			Acceptance Criteria D-242				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Carbon disulfide							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	17.80	ug/kg	89
10/11/93	LCSD935186	MS4501310111104		20.00	17.80	ug/kg	89
10/11/93	LCS935218	MS4501310121020		20.00	19.00	ug/kg	95
10/11/93	LCSD935219	MS4501310121020		20.00	21.10	ug/kg	105
10/13/93	LCS935244	MS4501310131421		20.00	19.10	ug/kg	95
10/13/93	LCSD935245	MS4501310131421		20.00	18.20	ug/kg	91

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 94.0	Above acceptance :	0
Standard Deviation	: 6.03	Acceptance Criteria	NS

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Carbon tetrachloride							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	20.10	ug/kg	101
10/11/93	LCSD935186	MS4501310111104		20.00	19.00	ug/kg	95
10/11/93	LCS935218	MS4501310121020		20.00	22.30	ug/kg	112
10/11/93	LCSD935219	MS4501310121020		20.00	23.80	ug/kg	119
10/13/93	LCS935244	MS4501310131421		20.00	21.00	ug/kg	105
10/13/93	LCSD935245	MS4501310131421		20.00	21.40	ug/kg	107

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 106.5	Above acceptance :	0
Standard Deviation	: 8.38	Acceptance Criteria	70-140

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chlorobenzene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	25.80	ug/kg	129
10/11/93	LCSD935186	MS4501310111104		20.00	24.50	ug/kg	122
10/11/93	LCS935218	MS4501310121020		20.00	23.80	ug/kg	119
10/11/93	LCSD935219	MS4501310121020		20.00	29.20	ug/kg	146
10/13/93	LCS935244	MS4501310131421		20.00	24.70	ug/kg	124
10/13/93	LCSD935245	MS4501310131421		20.00	25.20	ug/kg	126

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 127.7	Above acceptance :	0
Standard Deviation	: 9.61	Acceptance Criteria	37-160

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chlorobenzene continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/16/93	01-SB-03-02	8240*9360057		0.03	0.02	mg/kg	90
08/16/93	01-SB-03-02	8240*9360057		0.03	0.03	mg/kg	97
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	96
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	95
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.04	mg/kg	161
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.03	mg/kg	107
08/19/93	05-SB-05-02	8240*9360063		2.67	2.49	mg/kg	93
08/19/93	05-SB-05-02	8240*9360063		2.67	2.53	mg/kg	95
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	106
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	105
08/23/93	05-SB-06-02	8240*9360067		2.35	1.95	mg/kg	83
08/23/93	05-SB-06-02	8240*9360067		2.35	2.27	mg/kg	97
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	102
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	97
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.62	mg/kg	93
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.66	mg/kg	94
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	303.00	227.00	ug/kg	75
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	292.00	217.00	ug/kg	74
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	4010.00	ug/kg	133
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	3960.00	ug/kg	131
10/13/93	07-HA-12-01	MS4501310131421	ND	100.00	127.00	ug/kg	127
10/13/93	07-HA-12-01	MS4501310131421	ND	101.00	140.00	ug/kg	140
Number of Samples : 22			Below acceptance : 0				
Mean % Recovery : 104.1			Above acceptance : 1				
Standard Deviation : 21.55			Acceptance Criteria 37-160				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chloroethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	24.00	ug/kg	120
10/11/93	LCSD935186	MS4501310111104		20.00	23.80	ug/kg	119
10/11/93	LCS935218	MS4501310121020		20.00	22.50	ug/kg	112
10/11/93	LCSD935219	MS4501310121020		20.00	25.80	ug/kg	129
10/13/93	LCS935244	MS4501310131421		20.00	25.80	ug/kg	129
10/13/93	LCSD935245	MS4501310131421		20.00	23.40	ug/kg	117
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 121.0			Above acceptance : 0				
Standard Deviation : 6.78			Acceptance Criteria NS				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chloroform							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	20.50	ug/kg	103
10/11/93	LCSD935186	MS4501310111104		20.00	19.80	ug/kg	99
10/11/93	LCS935218	MS4501310121020		20.00	20.40	ug/kg	102
10/11/93	LCSD935219	MS4501310121020		20.00	23.40	ug/kg	117
10/13/93	LCS935244	MS4501310131421		20.00	20.90	ug/kg	105
10/13/93	LCSD935245	MS4501310131421		20.00	21.20	ug/kg	106

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 105.3	Above acceptance :	0
Standard Deviation	: 6.22	Acceptance Criteria	51-138

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chloromethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	15.40	ug/kg	77
10/11/93	LCSD935186	MS4501310111104		20.00	15.90	ug/kg	80
10/11/93	LCS935218	MS4501310121020		20.00	16.30	ug/kg	81
10/11/93	LCSD935219	MS4501310121020		20.00	18.30	ug/kg	92
10/13/93	LCS935244	MS4501310131421		20.00	18.10	ug/kg	90
10/13/93	LCSD935245	MS4501310131421		20.00	16.50	ug/kg	83

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 83.8	Above acceptance :	0
Standard Deviation	: 5.91	Acceptance Criteria	D-273

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Dibromochloromethane							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	21.70	ug/kg	109
10/11/93	LCSD935186	MS4501310111104		20.00	20.20	ug/kg	101
10/11/93	LCS935218	MS4501310121020		20.00	20.70	ug/kg	104
10/11/93	LCSD935219	MS4501310121020		20.00	25.00	ug/kg	125
10/13/93	LCS935244	MS4501310131421		20.00	19.60	ug/kg	98
10/13/93	LCSD935245	MS4501310131421		20.00	12.20	ug/kg	61

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 99.7	Above acceptance :	0
Standard Deviation	: 21.20	Acceptance Criteria	53-149

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Ethylbenzene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	22.30	ug/kg	111
10/11/93	LCSD935186	MS4501310111104		20.00	21.60	ug/kg	108
10/11/93	LCS935218	MS4501310121020		20.00	22.40	ug/kg	112
10/11/93	LCSD935219	MS4501310121020		20.00	26.00	ug/kg	130
10/13/93	LCS935244	MS4501310131421		20.00	23.10	ug/kg	116
10/13/93	LCSD935245	MS4501310131421		20.00	23.20	ug/kg	116

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 115.5	Above acceptance :	0
Standard Deviation	: 7.74	Acceptance Criteria	37-162

Method : SW8240 - Volatile Organics							
Spiked Analyte : Styrene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	21.90	ug/kg	109
10/11/93	LCSD935186	MS4501310111104		20.00	21.60	ug/kg	108
10/11/93	LCS935218	MS4501310121020		20.00	20.90	ug/kg	104
10/11/93	LCSD935219	MS4501310121020		20.00	25.40	ug/kg	127
10/13/93	LCS935244	MS4501310131421		20.00	22.30	ug/kg	112
10/13/93	LCSD935245	MS4501310131421		20.00	22.90	ug/kg	114

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 112.3	Above acceptance :	0
Standard Deviation	: 7.97	Acceptance Criteria	NS

Method : SW8240 - Volatile Organics							
Spiked Analyte : Tetrachloroethene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	20.90	ug/kg	105
10/11/93	LCSD935186	MS4501310111104		20.00	19.50	ug/kg	98
10/11/93	LCS935218	MS4501310121020		20.00	17.50	ug/kg	87
10/11/93	LCSD935219	MS4501310121020		20.00	22.60	ug/kg	113
10/13/93	LCS935244	MS4501310131421		20.00	19.90	ug/kg	99
10/13/93	LCSD935245	MS4501310131421		20.00	20.30	ug/kg	101

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 100.5	Above acceptance :	0
Standard Deviation	: 8.57	Acceptance Criteria	64-148

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Toluene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	21.10	ug/kg	106
10/11/93	LCSD935186	MS4501310111104		20.00	20.20	ug/kg	101
10/11/93	LCS935218	MS4501310121020		20.00	18.10	ug/kg	91
10/11/93	LCSD935219	MS4501310121020		20.00	20.80	ug/kg	104
10/13/93	LCS935244	MS4501310131421		20.00	18.70	ug/kg	93
10/13/93	LCSD935245	MS4501310131421		20.00	26.50	ug/kg	133
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 104.7			Above acceptance : 0				
Standard Deviation : 15.11			Acceptance Criteria 47-150				
Type of Spike : Matrix Spike							
08/16/93	01-SB-03-02	8240*9360057		0.03	0.03	mg/kg	108
08/16/93	01-SB-03-02	8240*9360057		0.03	0.03	mg/kg	102
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	103
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	99
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.03	mg/kg	104
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.04	mg/kg	160
08/19/93	05-SB-05-02	8240*9360063		2.67	2.49	mg/kg	93
08/19/93	05-SB-05-02	8240*9360063		2.67	2.51	mg/kg	94
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	99
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	98
08/23/93	05-SB-06-02	8240*9360067		2.35	1.95	mg/kg	83
08/23/93	05-SB-06-02	8240*9360067		2.35	2.27	mg/kg	97
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	100
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.69	mg/kg	95
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.51	mg/kg	89
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	303.00	196.00	ug/kg	65
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	292.00	179.00	ug/kg	61
10/13/93	07-HA-06-02	MS4501310131421	134.00	3020.00	4650.00	ug/kg	149
10/13/93	07-HA-06-02	MS4501310131421	134.00	3020.00	3950.00	ug/kg	126
10/13/93	07-HA-12-01	MS4501310131421	ND	101.00	91.80	ug/kg	91
10/13/93	07-HA-12-01	MS4501310131421	ND	100.00	83.30	ug/kg	83
Number of Samples : 21			Below acceptance : 0				
Mean % Recovery : 100.0			Above acceptance : 1				
Standard Deviation : 22.83			Acceptance Criteria 47-150				

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NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Tribromomethane(Bromoform)							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	22.40	ug/kg	112
10/11/93	LCSD935186	MS4501310111104		20.00	20.60	ug/kg	103
10/11/93	LCS935218	MS4501310121020		20.00	20.80	ug/kg	104
10/11/93	LCSD935219	MS4501310121020		20.00	26.10	ug/kg	130
10/13/93	LCS935244	MS4501310131421		20.00	18.90	ug/kg	94
10/13/93	LCSD935245	MS4501310131421		20.00	23.40	ug/kg	117
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 110.0			Above acceptance : 0				
Standard Deviation : 12.60			Acceptance Criteria 45-169				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Trichloroethene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	20.60	ug/kg	103
10/11/93	LCSD935186	MS4501310111104		20.00	18.70	ug/kg	93
10/11/93	LCS935218	MS4501310121020		20.00	18.50	ug/kg	93
10/11/93	LCSD935219	MS4501310121020		20.00	19.50	ug/kg	98
10/13/93	LCS935244	MS4501310131421		20.00	16.80	ug/kg	84
10/13/93	LCSD935245	MS4501310131421		20.00	18.50	ug/kg	93
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 94.0			Above acceptance : 0				
Standard Deviation : 6.32			Acceptance Criteria 71-157				
Type of Spike : Matrix Spike							
08/16/93	01-SB-03-02	8240*9360057		0.03	0.02	mg/kg	90
08/16/93	01-SB-03-02	8240*9360057		0.03	0.03	mg/kg	96
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	92
08/17/93	01-SB-03-DS-01	8240*9360059		0.03	0.03	mg/kg	94
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.03	mg/kg	98
08/18/93	05-SB-05-DS-02	8240*9360061		0.03	0.04	mg/kg	148
08/19/93	05-SB-05-02	8240*9360063		2.67	2.44	mg/kg	91
08/19/93	05-SB-05-02	8240*9360063		2.67	2.44	mg/kg	91
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	107
08/23/93	10-SB-04-04	8240*9360066		0.02	0.02	mg/kg	104
08/23/93	05-SB-06-02	8240*9360067		2.35	2.14	mg/kg	91
08/23/93	05-SB-06-02	8240*9360067		2.35	1.89	mg/kg	80
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	96
08/24/93	09-SB-01-04	8240*9360068		0.03	0.03	mg/kg	97
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.45	mg/kg	87

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Trichloroethene continued							
Type of Spike : Matrix Spike							
08/27/93	07-SD-03-DS-01	8240*9360074		2.82	2.58	mg/kg	91
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	303.00	233.00	ug/kg	77
10/13/93	07-HA-05-DS-02	MS4501310121020	ND	292.00	208.00	ug/kg	71
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	2460.00	ug/kg	81
10/13/93	07-HA-06-02	MS4501310131421	ND	3020.00	2340.00	ug/kg	77
10/13/93	07-HA-12-01	MS4501310131421	ND	101.00	87.30	ug/kg	87
10/13/93	07-HA-12-01	MS4501310131421	ND	100.00	80.60	ug/kg	80

Number of Samples	: 22	Below acceptance :	0
Mean % Recovery	: 92.1	Above acceptance :	0
Standard Deviation	: 15.37	Acceptance Criteria	71-157

Method : SW8240 - Volatile Organics							
Spiked Analyte : Vinyl acetate							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	22.40	ug/kg	112
10/11/93	LCSD935186	MS4501310111104		20.00	32.80	ug/kg	164
10/11/93	LCS935218	MS4501310121020		20.00	19.80	ug/kg	99
10/11/93	LCSD935219	MS4501310121020		20.00	64.30	ug/kg	322
10/13/93	LCS935244	MS4501310131421		20.00	49.10	ug/kg	245
10/13/93	LCSD935245	MS4501310131421		20.00	40.10	ug/kg	201

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 190.5	Above acceptance :	1
Standard Deviation	: 84.39	Acceptance Criteria	D-251

Method : SW8240 - Volatile Organics							
Spiked Analyte : Xylene (total)							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		60.00	65.70	ug/kg	110
10/11/93	LCSD935186	MS4501310111104		60.00	63.50	ug/kg	106
10/11/93	LCS935218	MS4501310121020		60.00	63.70	ug/kg	106
10/11/93	LCSD935219	MS4501310121020		60.00	76.00	ug/kg	127
10/13/93	LCS935244	MS4501310131421		60.00	67.50	ug/kg	112
10/13/93	LCSD935245	MS4501310131421		60.00	67.90	ug/kg	113

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 112.3	Above acceptance :	6
Standard Deviation	: 7.76	Acceptance Criteria	55-125

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : cis-1,3-Dichloropropene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		19.00	18.40	ug/kg	97
10/11/93	LCSD935186	MS4501310111104		19.00	18.40	ug/kg	97
10/11/93	LCS935218	MS4501310121020		19.00	17.00	ug/kg	90
10/11/93	LCSD935219	MS4501310121020		19.00	20.20	ug/kg	106
10/13/93	LCS935244	MS4501310131421		19.00	18.00	ug/kg	95
10/13/93	LCSD935245	MS4501310131421		19.00	19.70	ug/kg	104

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 98.2	Above acceptance :	0
Standard Deviation	: 5.91	Acceptance Criteria	D-227

Method : SW8240 - Volatile Organics							
Spiked Analyte : trans-1,2-Dichloroethene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		20.00	20.00	ug/kg	100
10/11/93	LCSD935186	MS4501310111104		20.00	20.10	ug/kg	100
10/11/93	LCS935218	MS4501310121020		20.00	21.80	ug/kg	109
10/11/93	LCSD935219	MS4501310121020		20.00	25.00	ug/kg	125
10/13/93	LCS935244	MS4501310131421		20.00	22.10	ug/kg	111
10/13/93	LCSD935245	MS4501310131421		20.00	21.40	ug/kg	107

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 108.7	Above acceptance :	0
Standard Deviation	: 9.22	Acceptance Criteria	54-156

Method : SW8240 - Volatile Organics							
Spiked Analyte : trans-1,3-Dichloropropene							
Type of Spike : Laboratory Control							
10/11/93	LCS935185	MS4501310111104		21.00	22.00	ug/kg	105
10/11/93	LCSD935186	MS4501310111104		21.00	20.50	ug/kg	98
10/11/93	LCS935218	MS4501310121020		21.00	19.60	ug/kg	93
10/11/93	LCSD935219	MS4501310121020		21.00	18.10	ug/kg	86
10/13/93	LCS935244	MS4501310131421		21.00	21.30	ug/kg	101
10/13/93	LCSD935245	MS4501310131421		21.00	25.00	ug/kg	119

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 100.3	Above acceptance :	0
Standard Deviation	: 11.27	Acceptance Criteria	17-183

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,2-Dichloroethane-d4							
Type of Spike : Surrogate - Field Duplicate							
10/13/93	07-HA-05-DS-02	MS4501310121020		284.00	267.00	ug/kg	94
Number of Samples : 1			Below acceptance : 0				
Mean % Recovery : 94.0			Above acceptance : 0				
Standard Deviation : NC			Acceptance Criteria 70-121				
Type of Spike : Surrogate - Laboratory Control							
10/11/93	LCS935185	MS4501310111104		50.00	50.00	ug/kg	100
10/11/93	LCSD935186	MS4501310111104		50.00	48.80	ug/kg	98
10/11/93	LCS935218	MS4501310121020		50.00	57.20	ug/kg	114
10/11/93	LCSD935219	MS4501310121020		50.00	54.80	ug/kg	110
10/13/93	LCS935244	MS4501310131421		50.00	53.40	ug/kg	107
10/13/93	LCSD935245	MS4501310131421		50.00	54.70	ug/kg	109
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 106.3			Above acceptance : 0				
Standard Deviation : 6.15			Acceptance Criteria 70-121				
Type of Spike : Surrogate - Normal Sample							
10/12/93	07-HA-04-02	MS4501310121020		56.90	60.80	ug/kg	107
10/12/93	07-HA-07-03	MS4501310121020		59.20	60.40	ug/kg	102
10/12/93	07-HA-09-03	MS4501310121020		290.00	325.00	ug/kg	112
10/12/93	07-HA-11-01	MS4501310121020		378.00	369.00	ug/kg	98
10/13/93	07-HA-03-01	MS4501310121020		72.70	77.30	ug/kg	106
10/13/93	07-HA-05-02	MS4501310121020		280.00	286.00	ug/kg	102
10/13/93	07-HA-10-01	MS4501310121020		359.00	362.00	ug/kg	101
10/13/93	07-HA-01-01	MS4501310131421		56.60	64.50	ug/kg	114
10/13/93	07-HA-06-02	MS4501310131421		3020.00	2990.00	ug/kg	99
10/13/93	07-HA-12-01	MS4501310131421		100.00	110.00	ug/kg	110
Number of Samples : 10			Below acceptance : 0				
Mean % Recovery : 105.1			Above acceptance : 0				
Standard Deviation : 5.57			Acceptance Criteria 70-121				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,4-Bromofluorobenzene							
Type of Spike : Surrogate - Field Duplicate							
10/13/93	07-HA-05-DS-02	MS4501310121020		284.00	173.00	ug/kg	61
Number of Samples : 1			Below acceptance : 1				
Mean % Recovery : 61.0			Above acceptance : 0				
Standard Deviation : NC			Acceptance Criteria 74-121				
Type of Spike : Surrogate - Laboratory Control							
10/11/93	LCS935185	MS4501310111104		50.00	49.50	ug/kg	99
10/11/93	LCSD935186	MS4501310111104		50.00	48.10	ug/kg	96
10/11/93	LCS935218	MS4501310121020		50.00	48.20	ug/kg	96
10/11/93	LCSD935219	MS4501310121020		50.00	48.00	ug/kg	96
10/13/93	LCS935244	MS4501310131421		50.00	49.40	ug/kg	99
10/13/93	LCSD935245	MS4501310131421		50.00	48.90	ug/kg	98
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 97.3			Above acceptance : 0				
Standard Deviation : 1.51			Acceptance Criteria 74-121				
Type of Spike : Surrogate - Normal Sample							
10/12/93	07-HA-04-02	MS4501310121020		56.90	52.30	ug/kg	92
10/12/93	07-HA-07-03	MS4501310121020		59.20	56.00	ug/kg	95
10/12/93	07-HA-09-03	MS4501310121020		290.00	262.00	ug/kg	90
10/13/93	07-HA-03-01	MS4501310121020		72.70	59.00	ug/kg	81
10/13/93	07-HA-05-02	MS4501310121020		280.00	259.00	ug/kg	92
10/13/93	07-HA-01-01	MS4501310131421		56.60	54.00	ug/kg	95
10/13/93	07-HA-06-02	MS4501310131421		3020.00	2770.00	ug/kg	92
10/13/93	07-HA-10-01	MS4501310131421		3510.00	3380.00	ug/kg	96
10/13/93	07-HA-12-01	MS4501310131421		100.00	78.80	ug/kg	79
10/14/93	07-HA-11-01	MS4501310131421		3900.00	3730.00	ug/kg	96
Number of Samples : 10			Below acceptance : 0				
Mean % Recovery : 90.8			Above acceptance : 0				
Standard Deviation : 6.05			Acceptance Criteria 74-121				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Toluene-d8							
Type of Spike : Surrogate - Field Duplicate							
10/13/93	07-HA-05-DS-02	MS4501310121020		284.00	285.00	ug/kg	100
Number of Samples : 1			Below acceptance : 0				
Mean % Recovery : 100.0			Above acceptance : 0				
Standard Deviation : NC			Acceptance Criteria 81-171				
Type of Spike : Surrogate - Laboratory Control							
10/11/93	LCS935185	MS4501310111104		50.00	47.20	ug/kg	94
10/11/93	LCSD935186	MS4501310111104		50.00	47.60	ug/kg	95
10/11/93	LCS935218	MS4501310121020		50.00	43.90	ug/kg	88
10/11/93	LCSD935219	MS4501310121020		50.00	42.40	ug/kg	85
10/13/93	LCS935244	MS4501310131421		50.00	45.80	ug/kg	92
10/13/93	LCSD935245	MS4501310131421		50.00	50.50	ug/kg	101
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 92.5			Above acceptance : 0				
Standard Deviation : 5.61			Acceptance Criteria 81-117				
Type of Spike : Surrogate - Normal Sample							
10/12/93	07-HA-04-02	MS4501310121020		56.90	52.30	ug/kg	92
10/12/93	07-HA-07-03	MS4501310121020		59.20	55.40	ug/kg	94
10/12/93	07-HA-09-03	MS4501310121020		290.00	329.00	ug/kg	113
10/12/93	07-HA-11-01	MS4501310121020		378.00	287.00	ug/kg	76
10/13/93	07-HA-03-01	MS4501310121020		72.70	64.30	ug/kg	88
10/13/93	07-HA-05-02	MS4501310121020		280.00	191.00	ug/kg	68
10/13/93	07-HA-10-01	MS4501310121020		359.00	292.00	ug/kg	81
10/13/93	07-HA-01-01	MS4501310131421		56.60	51.50	ug/kg	91
10/13/93	07-HA-06-02	MS4501310131421		3020.00	3240.00	ug/kg	107
10/13/93	07-HA-12-01	MS4501310131421		100.00	68.20	ug/kg	68
Number of Samples : 10			Below acceptance : 2				
Mean % Recovery : 87.8			Above acceptance : 0				
Standard Deviation : 15.05			Acceptance Criteria 81-117				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,2,4-Trichlorobenzene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.17	ug/g	95
08/24/93	LCSD	MSMSD1308241126		3.33	3.21	ug/g	96
08/25/93	LCS	MSMSD2308251410		3.33	2.89	ug/g	87
08/25/93	LCSD	MSMSD2308251410		3.33	2.84	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.31	ug/g	99
10/18/93	LCSD	MSMSD2310180845		3.33	3.33	ug/g	100
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 93.7			Above acceptance : 0				
Standard Deviation : 6.25			Acceptance Criteria 44-142				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	4.55	4.56	ug/g	100
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	4.53	4.39	ug/g	97
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	125.00	117.00	ug/g	94
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	127.00	115.00	ug/g	90
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	126.00	103.00	ug/g	82
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	125.00	92.70	ug/g	74
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	121.00	109.00	ug/g	90
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	117.00	109.00	ug/g	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 90.0			Above acceptance : 0				
Standard Deviation : 8.40			Acceptance Criteria 44-142				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,2-Dichlorobenzene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.15	ug/g	94
08/24/93	LCSD	MSMSD1308241126		3.33	3.09	ug/g	93
08/25/93	LCS	MSMSD2308251410		3.33	3.19	ug/g	96
08/25/93	LCSD	MSMSD2308251410		3.33	2.99	ug/g	90
10/18/93	LCS	MSMSD2310180845		3.33	3.40	ug/g	102
10/18/93	LCSD	MSMSD2310180845		3.33	3.58	ug/g	107
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 97.0			Above acceptance : 0				
Standard Deviation : 6.32			Acceptance Criteria 32-129				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,3-Dichlorobenzene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.99	ug/g	90
08/24/93	LCSD	MSMSD1308241126		3.33	2.89	ug/g	87
08/25/93	LCS	MSMSD2308251410		3.33	3.03	ug/g	91
08/25/93	LCSD	MSMSD2308251410		3.33	2.83	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.29	ug/g	99
10/18/93	LCSD	MSMSD2310180845		3.33	3.40	ug/g	102
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 92.3			Above acceptance : 0				
Standard Deviation : 6.74			Acceptance Criteria D-172				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,4-Dichlorobenzene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.80	ug/g	84
08/24/93	LCSD	MSMSD1308241126		3.33	2.76	ug/g	83
08/25/93	LCS	MSMSD2308251410		3.33	2.85	ug/g	86
08/25/93	LCSD	MSMSD2308251410		3.33	2.64	ug/g	79
10/18/93	LCS	MSMSD2310180845		3.33	3.09	ug/g	93
10/18/93	LCSD	MSMSD2310180845		3.33	3.16	ug/g	95
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 86.7			Above acceptance : 0				
Standard Deviation : 6.15			Acceptance Criteria 20-124				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	4.55	3.82	ug/g	84
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	4.53	3.88	ug/g	86
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	125.00	105.00	ug/g	84
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	127.00	101.00	ug/g	79
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	126.00	94.60	ug/g	75
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	125.00	87.60	ug/g	70
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	121.00	99.90	ug/g	82
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	117.00	98.40	ug/g	84
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 80.5			Above acceptance : 0				
Standard Deviation : 5.50			Acceptance Criteria 20-124				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,5-Trichlorophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.92	ug/g	88
08/24/93	LCSD	MSMSD1308241126		3.33	2.90	ug/g	87
08/25/93	LCS	MSMSD2308251410		3.33	2.95	ug/g	88
08/25/93	LCSD	MSMSD2308251410		3.33	2.94	ug/g	88
10/18/93	LCS	MSMSD2310180845		3.33	2.95	ug/g	89
10/18/93	LCSD	MSMSD2310180845		3.33	3.19	ug/g	96
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 89.3			Above acceptance : 0				
Standard Deviation : 3.33			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,6-Trichlorophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.42	ug/g	73
08/24/93	LCSD	MSMSD1308241126		3.33	2.37	ug/g	71
09/03/93	LCS	MSMSD1309031027		3.33	2.45	ug/g	74
09/03/93	LCSD	MSMSD1309031027		3.33	2.45	ug/g	74
08/25/93	LCS	MSMSD2308251410		3.33	2.36	ug/g	71
08/25/93	LCSD	MSMSD2308251410		3.33	2.32	ug/g	70
10/18/93	LCS	MSMSD2310180845		3.33	2.45	ug/g	74
10/18/93	LCSD	MSMSD2310180845		3.33	2.47	ug/g	74
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 72.6			Above acceptance : 0				
Standard Deviation : 1.69			Acceptance Criteria 37-144				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dichlorophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.06	ug/g	92
08/24/93	LCSD	MSMSD1308241126		3.33	2.99	ug/g	90
09/03/93	LCS	MSMSD1309031027		3.33	3.17	ug/g	95
09/03/93	LCSD	MSMSD1309031027		3.33	3.07	ug/g	92
08/25/93	LCS	MSMSD2308251410		3.33	2.96	ug/g	89
08/25/93	LCSD	MSMSD2308251410		3.33	2.83	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.04	ug/g	91
10/18/93	LCSD	MSMSD2310180845		3.33	3.14	ug/g	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 91.0			Above acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dichlorophenol continued							
Type of Spike : Laboratory Control							
Standard Deviation : 3.12			Acceptance Criteria 39-135				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dimethylphenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	1.98	ug/g	60
08/24/93	LCSD	MSMSD1308241126		3.33	1.95	ug/g	59
09/03/93	LCS	MSMSD1309031027		3.33	1.85	ug/g	56
09/03/93	LCSD	MSMSD1309031027		3.33	1.84	ug/g	55
08/25/93	LCS	MSMSD2308251410		3.33	2.17	ug/g	65
08/25/93	LCSD	MSMSD2308251410		3.33	2.06	ug/g	62
10/18/93	LCS	MSMSD2310180845		3.33	2.25	ug/g	67
10/18/93	LCSD	MSMSD2310180845		3.33	2.28	ug/g	68
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 61.5			Above acceptance : 0				
Standard Deviation : 4.87			Acceptance Criteria 32-119				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dinitrophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	4.23	ug/g	127
08/24/93	LCSD	MSMSD1308241126		3.33	4.19	ug/g	126
09/03/93	LCS	MSMSD1309031027		3.33	3.33	ug/g	100
09/03/93	LCSD	MSMSD1309031027		3.33	3.56	ug/g	107
08/25/93	LCS	MSMSD2308251410		3.33	3.48	ug/g	104
08/25/93	LCSD	MSMSD2308251410		3.33	3.42	ug/g	103
10/18/93	LCS	MSMSD2310180845		3.33	3.02	ug/g	91
10/18/93	LCSD	MSMSD2310180845		3.33	3.20	ug/g	96
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 106.8			Above acceptance : 0				
Standard Deviation : 13.16			Acceptance Criteria D-191				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dinitrotoluene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.23	ug/g	97
08/24/93	LCSD	MSMSD1308241126		3.33	3.22	ug/g	97
08/25/93	LCS	MSMSD2308251410		3.33	2.94	ug/g	88
08/25/93	LCSD	MSMSD2308251410		3.33	2.96	ug/g	89
10/18/93	LCS	MSMSD2310180845		3.33	2.89	ug/g	87
10/18/93	LCSD	MSMSD2310180845		3.33	3.06	ug/g	92
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 91.7			Above acceptance : 0				
Standard Deviation : 4.46			Acceptance Criteria 39-139				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	4.55	4.23	ug/g	93
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	4.53	4.39	ug/g	97
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	125.00	108.00	ug/g	87
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	127.00	107.00	ug/g	84
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	126.00	88.70	ug/g	70
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	125.00	81.10	ug/g	65
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	117.00	90.10	ug/g	77
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	121.00	85.40	ug/g	70
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 80.4			Above acceptance : 0				
Standard Deviation : 11.69			Acceptance Criteria 39-139				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,6-Dinitrotoluene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.47	ug/g	104
08/24/93	LCSD	MSMSD1308241126		3.33	3.29	ug/g	99
08/25/93	LCS	MSMSD2308251410		3.33	3.20	ug/g	96
08/25/93	LCSD	MSMSD2308251410		3.33	3.22	ug/g	96
10/18/93	LCS	MSMSD2310180845		3.33	3.27	ug/g	98
10/18/93	LCSD	MSMSD2310180845		3.33	3.49	ug/g	105
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 99.7			Above acceptance : 0				
Standard Deviation : 3.93			Acceptance Criteria 50-158				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Chloronaphthalene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.77	ug/g	83
08/24/93	LCSD	MSMSD1308241126		3.33	2.71	ug/g	81
08/25/93	LCS	MSMSD2308251410		3.33	2.78	ug/g	83
08/25/93	LCSD	MSMSD2308251410		3.33	2.77	ug/g	83
10/18/93	LCS	MSMSD2310180845		3.33	2.83	ug/g	85
10/18/93	LCSD	MSMSD2310180845		3.33	2.97	ug/g	89
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 84.0			Above acceptance : 0				
Standard Deviation : 2.76			Acceptance Criteria 60-118				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Chlorophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.93	ug/g	88
08/24/93	LCSD	MSMSD1308241126		3.33	2.74	ug/g	82
09/03/93	LCS	MSMSD1309031027		3.33	3.06	ug/g	92
09/03/93	LCSD	MSMSD1309031027		3.33	2.69	ug/g	81
08/25/93	LCS	MSMSD2308251410		3.33	2.97	ug/g	89
08/25/93	LCSD	MSMSD2308251410		3.33	2.81	ug/g	84
10/18/93	LCS	MSMSD2310180845		3.33	3.04	ug/g	91
10/18/93	LCSD	MSMSD2310180845		3.33	3.14	ug/g	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 87.6			Above acceptance : 0				
Standard Deviation : 4.81			Acceptance Criteria 23-134				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	9.10	8.21	ug/g	90
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	9.06	8.36	ug/g	92
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	250.00	224.00	ug/g	90
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	255.00	211.00	ug/g	83
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	252.00	203.00	ug/g	80
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	250.00	188.00	ug/g	75
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	234.00	206.00	ug/g	88
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	243.00	215.00	ug/g	89
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 85.9			Above acceptance : 0				
Standard Deviation : 5.94			Acceptance Criteria 23-134				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Methylnaphthalene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.50	ug/g	105
08/24/93	LCSD	MSMSD1308241126		3.33	3.59	ug/g	108
08/25/93	LCS	MSMSD2308251410		3.33	4.68	ug/g	140
08/25/93	LCSD	MSMSD2308251410		3.33	4.47	ug/g	134
10/18/93	LCS	MSMSD2310180845		3.33	4.75	ug/g	143
10/18/93	LCSD	MSMSD2310180845		3.33	4.79	ug/g	144
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 129.0			Above acceptance : 0				
Standard Deviation : 17.80			Acceptance Criteria : NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Methylphenol (o-cresol)							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.86	ug/g	86
08/24/93	LCSD	MSMSD1308241126		3.33	2.73	ug/g	82
08/25/93	LCS	MSMSD2308251410		3.33	2.99	ug/g	90
08/25/93	LCSD	MSMSD2308251410		3.33	2.82	ug/g	84
10/18/93	LCS	MSMSD2310180845		3.33	2.93	ug/g	88
10/18/93	LCSD	MSMSD2310180845		3.33	3.10	ug/g	93
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 87.2			Above acceptance : 0				
Standard Deviation : 4.02			Acceptance Criteria : NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Nitroaniline							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.97	ug/g	89
08/24/93	LCSD	MSMSD1308241126		3.33	2.87	ug/g	86
08/25/93	LCS	MSMSD2308251410		3.33	3.16	ug/g	95
08/25/93	LCSD	MSMSD2308251410		3.33	3.09	ug/g	93
10/18/93	LCS	MSMSD2310180845		3.33	2.91	ug/g	87
10/18/93	LCSD	MSMSD2310180845		3.33	2.98	ug/g	90
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 90.0			Above acceptance : 0				
Standard Deviation : 3.46			Acceptance Criteria : NS				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Nitrophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.17	ug/g	95
08/24/93	LCSD	MSMSD1308241126		3.33	3.18	ug/g	95
09/03/93	LCS	MSMSD1309031027		3.33	3.25	ug/g	98
09/03/93	LCSD	MSMSD1309031027		3.33	3.19	ug/g	96
08/25/93	LCS	MSMSD2308251410		3.33	3.10	ug/g	93
08/25/93	LCSD	MSMSD2308251410		3.33	2.94	ug/g	88
10/18/93	LCS	MSMSD2310180845		3.33	3.21	ug/g	96
10/18/93	LCSD	MSMSD2310180845		3.33	3.26	ug/g	98
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 94.9			Above acceptance : 0				
Standard Deviation : 3.23			Acceptance Criteria 29-182				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 3,3'-Dichlorobenzidine							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.67	ug/g	110
08/24/93	LCSD	MSMSD1308241126		3.33	3.36	ug/g	101
08/25/93	LCS	MSMSD2308251410		3.33	4.07	ug/g	122
08/25/93	LCSD	MSMSD2308251410		3.33	4.01	ug/g	120
10/18/93	LCS	MSMSD2310180845		3.33	4.31	ug/g	129
10/18/93	LCSD	MSMSD2310180845		3.33	4.56	ug/g	137
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 119.8			Above acceptance : 0				
Standard Deviation : 12.92			Acceptance Criteria D-262				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 3-Nitroaniline							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.09	ug/g	93
08/24/93	LCSD	MSMSD1308241126		3.33	3.08	ug/g	92
08/25/93	LCS	MSMSD2308251410		3.33	3.25	ug/g	97
08/25/93	LCSD	MSMSD2308251410		3.33	3.11	ug/g	93
10/18/93	LCS	MSMSD2310180845		3.33	3.28	ug/g	98
10/18/93	LCSD	MSMSD2310180845		3.33	3.44	ug/g	103
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 96.0			Above acceptance : 0				
Standard Deviation : 4.20			Acceptance Criteria NS				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4,6-Dinitro-2-methylphenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.51	ug/g	105
08/24/93	LCSD	MSMSD1308241126		3.33	3.44	ug/g	103
09/03/93	LCS	MSMSD1309031027		3.33	3.17	ug/g	95
09/03/93	LCSD	MSMSD1309031027		3.33	3.19	ug/g	96
08/25/93	LCS	MSMSD2308251410		3.33	3.24	ug/g	97
08/25/93	LCSD	MSMSD2308251410		3.33	3.27	ug/g	98
10/18/93	LCS	MSMSD2310180845		3.33	3.29	ug/g	99
10/18/93	LCSD	MSMSD2310180845		3.33	3.29	ug/g	99
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 99.0			Above acceptance : 0				
Standard Deviation : 3.42			Acceptance Criteria D-181				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Bromophenyl phenyl ether							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.20	ug/g	96
08/24/93	LCSD	MSMSD1308241126		3.33	3.23	ug/g	97
08/25/93	LCS	MSMSD2308251410		3.33	3.00	ug/g	90
08/25/93	LCSD	MSMSD2308251410		3.33	2.91	ug/g	87
10/18/93	LCS	MSMSD2310180845		3.33	3.16	ug/g	95
10/18/93	LCSD	MSMSD2310180845		3.33	3.23	ug/g	97
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 93.7			Above acceptance : 0				
Standard Deviation : 4.18			Acceptance Criteria 53-127				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chloro-3-methylphenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.22	ug/g	97
08/24/93	LCSD	MSMSD1308241126		3.33	3.18	ug/g	95
09/03/93	LCS	MSMSD1309031027		3.33	3.11	ug/g	93
09/03/93	LCSD	MSMSD1309031027		3.33	3.20	ug/g	96
08/25/93	LCS	MSMSD2308251410		3.33	3.07	ug/g	92
08/25/93	LCSD	MSMSD2308251410		3.33	2.93	ug/g	88
10/18/93	LCS	MSMSD2310180845		3.33	3.09	ug/g	93
10/18/93	LCSD	MSMSD2310180845		3.33	3.09	ug/g	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.4			Above acceptance : 0				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chloro-3-methylphenol continued							
Type of Spike : Laboratory Control							
Standard Deviation : 2.77			Acceptance Criteria 22-147				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	9.10	9.29	ug/g	102
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	9.06	9.18	ug/g	101
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	250.00	222.00	ug/g	89
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	255.00	222.00	ug/g	87
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	252.00	211.00	ug/g	83
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	250.00	193.00	ug/g	77
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	243.00	215.00	ug/g	89
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	234.00	213.00	ug/g	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 89.9			Above acceptance : 0				
Standard Deviation : 8.41			Acceptance Criteria 22-147				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chloroaniline							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.74	ug/g	82
08/24/93	LCSD	MSMSD1308241126		3.33	2.79	ug/g	84
08/25/93	LCS	MSMSD2308251410		3.33	3.22	ug/g	96
08/25/93	LCSD	MSMSD2308251410		3.33	3.10	ug/g	93
10/18/93	LCS	MSMSD2310180845		3.33	3.42	ug/g	103
10/18/93	LCSD	MSMSD2310180845		3.33	3.43	ug/g	103
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 93.5			Above acceptance : 0				
Standard Deviation : 9.05			Acceptance Criteria NS				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chlorophenyl phenyl ether							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.72	ug/g	112
08/24/93	LCSD	MSMSD1308241126		3.33	3.67	ug/g	110
08/25/93	LCS	MSMSD2308251410		3.33	3.27	ug/g	98
08/25/93	LCSD	MSMSD2308251410		3.33	3.30	ug/g	99
10/18/93	LCS	MSMSD2310180845		3.33	3.44	ug/g	103
10/18/93	LCSD	MSMSD2310180845		3.33	3.59	ug/g	108
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 105.0			Above acceptance : 0				
Standard Deviation : 5.87			Acceptance Criteria 25-158				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Methylphenol(p-cresol)							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.63	ug/g	79
08/24/93	LCSD	MSMSD1308241126		3.33	2.51	ug/g	75
09/03/93	LCS	MSMSD1309031027		3.33	2.68	ug/g	80
09/03/93	LCSD	MSMSD1309031027		3.33	2.49	ug/g	75
08/25/93	LCS	MSMSD2308251410		3.33	2.68	ug/g	80
08/25/93	LCSD	MSMSD2308251410		3.33	2.50	ug/g	75
10/18/93	LCS	MSMSD2310180845		3.33	2.57	ug/g	77
10/18/93	LCSD	MSMSD2310180845		3.33	2.70	ug/g	81
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 77.8			Above acceptance : 0				
Standard Deviation : 2.55			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Nitroaniline							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.22	ug/g	97
08/24/93	LCSD	MSMSD1308241126		3.33	3.14	ug/g	94
08/25/93	LCS	MSMSD2308251410		3.33	3.21	ug/g	96
08/25/93	LCSD	MSMSD2308251410		3.33	3.26	ug/g	98
10/18/93	LCS	MSMSD2310180845		3.33	3.21	ug/g	96
10/18/93	LCSD	MSMSD2310180845		3.33	3.32	ug/g	100
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 96.8			Above acceptance : 0				
Standard Deviation : 2.04			Acceptance Criteria NS				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Nitrophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.33	ug/g	100
08/24/93	LCSD	MSMSD1308241126		3.33	3.17	ug/g	95
08/25/93	LCS	MSMSD2308251410		3.33	3.13	ug/g	94
08/25/93	LCSD	MSMSD2308251410		3.33	3.12	ug/g	94
10/18/93	LCS	MSMSD2310180845		3.33	2.67	ug/g	80
10/18/93	LCSD	MSMSD2310180845		3.33	2.86	ug/g	86
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 91.5			Above acceptance : 0				
Standard Deviation : 7.20			Acceptance Criteria D-132				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	9.10	9.44	ug/g	104
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	9.06	9.50	ug/g	105
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	250.00	196.00	ug/g	78
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	255.00	193.00	ug/g	76
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	252.00	210.00	ug/g	83
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	250.00	189.00	ug/g	76
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	243.00	168.00	ug/g	69
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	234.00	177.00	ug/g	76
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 83.4			Above acceptance : 0				
Standard Deviation : 13.59			Acceptance Criteria D-132				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Acenaphthene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.91	ug/g	87
08/24/93	LCSD	MSMSD1308241126		3.33	2.89	ug/g	87
08/25/93	LCS	MSMSD2308251410		3.33	2.79	ug/g	84
08/25/93	LCSD	MSMSD2308251410		3.33	2.77	ug/g	83
10/18/93	LCS	MSMSD2310180845		3.33	2.95	ug/g	89
10/18/93	LCSD	MSMSD2310180845		3.33	3.11	ug/g	93
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 87.2			Above acceptance : 0				
Standard Deviation : 3.60			Acceptance Criteria 47-145				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Acenaphthene continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	4.55	4.11	ug/g	90
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	4.53	4.29	ug/g	95
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	125.00	107.00	ug/g	85
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	127.00	104.00	ug/g	82
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	126.00	97.60	ug/g	77
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	125.00	91.30	ug/g	73
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	117.00	105.00	ug/g	90
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	121.00	102.00	ug/g	84
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 84.5			Above acceptance : 0				
Standard Deviation : 7.23			Acceptance Criteria 47-145				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Acenaphthylene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.07	ug/g	92
08/24/93	LCSD	MSMSD1308241126		3.33	3.05	ug/g	92
08/25/93	LCS	MSMSD2308251410		3.33	3.09	ug/g	93
08/25/93	LCSD	MSMSD2308251410		3.33	3.05	ug/g	92
10/18/93	LCS	MSMSD2310180845		3.33	3.26	ug/g	98
10/18/93	LCSD	MSMSD2310180845		3.33	3.38	ug/g	101
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 94.7			Above acceptance : 0				
Standard Deviation : 3.88			Acceptance Criteria 33-145				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Anthracene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.02	ug/g	91
08/24/93	LCSD	MSMSD1308241126		3.33	3.16	ug/g	95
08/25/93	LCS	MSMSD2308251410		3.33	3.20	ug/g	96
08/25/93	LCSD	MSMSD2308251410		3.33	3.15	ug/g	94
10/18/93	LCS	MSMSD2310180845		3.33	3.43	ug/g	103
10/18/93	LCSD	MSMSD2310180845		3.33	3.56	ug/g	107
Number of Samples : 6			Below acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Anthracene continued							
Type of Spike : Laboratory Control							
Mean % Recovery : 97.7			Above acceptance : 0				
Standard Deviation : 6.06			Acceptance Criteria 27-133				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(a)anthracene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.95	ug/g	88
08/24/93	LCSD	MSMSD1308241126		3.33	2.74	ug/g	82
08/25/93	LCS	MSMSD2308251410		3.33	3.14	ug/g	94
08/25/93	LCSD	MSMSD2308251410		3.33	3.07	ug/g	92
10/18/93	LCS	MSMSD2310180845		3.33	3.25	ug/g	98
10/18/93	LCSD	MSMSD2310180845		3.33	3.25	ug/g	97
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 91.8			Above acceptance : 0				
Standard Deviation : 6.01			Acceptance Criteria 33-143				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(a)pyrene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.65	ug/g	80
08/24/93	LCSD	MSMSD1308241126		3.33	2.82	ug/g	85
08/25/93	LCS	MSMSD2308251410		3.33	2.82	ug/g	85
08/25/93	LCSD	MSMSD2308251410		3.33	2.77	ug/g	83
10/18/93	LCS	MSMSD2310180845		3.33	2.98	ug/g	89
10/18/93	LCSD	MSMSD2310180845		3.33	2.97	ug/g	89
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 85.2			Above acceptance : 0				
Standard Deviation : 3.49			Acceptance Criteria 17-163				

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NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(b)fluoranthene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.58	ug/g	77
08/24/93	LCSD	MSMSD1308241126		3.33	2.90	ug/g	87
08/25/93	LCS	MSMSD2308251410		3.33	2.79	ug/g	84
08/25/93	LCSD	MSMSD2308251410		3.33	2.74	ug/g	82
10/18/93	LCS	MSMSD2310180845		3.33	2.95	ug/g	88
10/18/93	LCSD	MSMSD2310180845		3.33	2.98	ug/g	89
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 84.5			Above acceptance : 0				
Standard Deviation : 4.51			Acceptance Criteria 24-159				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(g,h,i)perylene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.69	ug/g	81
08/24/93	LCSD	MSMSD1308241126		3.33	2.97	ug/g	89
08/25/93	LCS	MSMSD2308251410		3.33	3.30	ug/g	99
08/25/93	LCSD	MSMSD2308251410		3.33	3.22	ug/g	97
10/18/93	LCS	MSMSD2310180845		3.33	3.41	ug/g	102
10/18/93	LCSD	MSMSD2310180845		3.33	3.40	ug/g	102
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 8.37			Acceptance Criteria D-219				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(k)fluoranthene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.91	ug/g	87
08/24/93	LCSD	MSMSD1308241126		3.33	3.15	ug/g	94
08/25/93	LCS	MSMSD2308251410		3.33	3.23	ug/g	97
08/25/93	LCSD	MSMSD2308251410		3.33	3.17	ug/g	95
10/18/93	LCS	MSMSD2310180845		3.33	3.40	ug/g	102
10/18/93	LCSD	MSMSD2310180845		3.33	3.46	ug/g	104
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 96.5			Above acceptance : 0				
Standard Deviation : 6.09			Acceptance Criteria 11-162				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzoic acid							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	1.82	ug/g	55
08/24/93	LCSD	MSMSD1308241126		3.33	2.28	ug/g	68
08/25/93	LCS	MSMSD2308251410		3.33	2.32	ug/g	70
08/25/93	LCSD	MSMSD2308251410		3.33	2.44	ug/g	73
10/18/93	LCS	MSMSD2310180845		3.33	1.08	ug/g	32
10/18/93	LCSD	MSMSD2310180845		3.33	1.19	ug/g	36

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 55.7	Above acceptance :	0
Standard Deviation	: 17.92	Acceptance Criteria	NS

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzyl alcohol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.01	ug/g	90
08/24/93	LCSD	MSMSD1308241126		3.33	2.92	ug/g	88
08/25/93	LCS	MSMSD2308251410		3.33	3.37	ug/g	101
08/25/93	LCSD	MSMSD2308251410		3.33	3.16	ug/g	95
10/18/93	LCS	MSMSD2310180845		3.33	3.30	ug/g	99
10/18/93	LCSD	MSMSD2310180845		3.33	3.33	ug/g	100

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 95.5	Above acceptance :	0
Standard Deviation	: 5.47	Acceptance Criteria	NS

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Butylbenzylphthalate							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.90	ug/g	87
08/24/93	LCSD	MSMSD1308241126		3.33	2.80	ug/g	84
08/25/93	LCS	MSMSD2308251410		3.33	3.35	ug/g	101
08/25/93	LCSD	MSMSD2308251410		3.33	3.26	ug/g	98
10/18/93	LCS	MSMSD2310180845		3.33	3.42	ug/g	103
10/18/93	LCSD	MSMSD2310180845		3.33	3.53	ug/g	106

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 96.5	Above acceptance :	0
Standard Deviation	: 8.96	Acceptance Criteria	D-152

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Chrysene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.01	ug/g	90
08/24/93	LCSD	MSMSD1308241126		3.33	2.87	ug/g	86
08/25/93	LCS	MSMSD2308251410		3.33	3.08	ug/g	92
08/25/93	LCSD	MSMSD2308251410		3.33	2.96	ug/g	89
10/18/93	LCS	MSMSD2310180845		3.33	3.23	ug/g	97
10/18/93	LCSD	MSMSD2310180845		3.33	3.30	ug/g	99
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 92.2			Above acceptance : 0				
Standard Deviation : 4.96			Acceptance Criteria 17-168				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Di-n-butylphthalate							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.12	ug/g	94
08/24/93	LCSD	MSMSD1308241126		3.33	3.19	ug/g	96
08/25/93	LCS	MSMSD2308251410		3.33	3.37	ug/g	101
08/25/93	LCSD	MSMSD2308251410		3.33	3.29	ug/g	99
10/18/93	LCS	MSMSD2310180845		3.33	3.37	ug/g	101
10/18/93	LCSD	MSMSD2310180845		3.33	3.45	ug/g	104
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 99.2			Above acceptance : 0				
Standard Deviation : 3.66			Acceptance Criteria 1-118				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Di-n-octylphthalate							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.06	ug/g	92
08/24/93	LCSD	MSMSD1308241126		3.33	3.32	ug/g	100
08/25/93	LCS	MSMSD2308251410		3.33	3.47	ug/g	104
08/25/93	LCSD	MSMSD2308251410		3.33	3.36	ug/g	101
10/18/93	LCS	MSMSD2310180845		3.33	3.59	ug/g	108
10/18/93	LCSD	MSMSD2310180845		3.33	3.70	ug/g	111
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 102.7			Above acceptance : 0				
Standard Deviation : 6.68			Acceptance Criteria 4-146				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Dibenz(a,h)anthracene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.68	ug/g	80
08/24/93	LCSD	MSMSD1308241126		3.33	2.90	ug/g	87
08/25/93	LCS	MSMSD2308251410		3.33	3.07	ug/g	92
08/25/93	LCSD	MSMSD2308251410		3.33	2.98	ug/g	89
10/18/93	LCS	MSMSD2310180845		3.33	3.16	ug/g	95
10/18/93	LCSD	MSMSD2310180845		3.33	3.23	ug/g	97
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 90.0			Above acceptance : 0				
Standard Deviation : 6.13			Acceptance Criteria D-227				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Dibenzofuran							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	0.00	ug/g	0
08/24/93	LCSD	MSMSD1308241126		3.33	3.13	ug/g	94
08/25/93	LCS	MSMSD2308251410		3.33	3.03	ug/g	91
08/25/93	LCSD	MSMSD2308251410		3.33	3.02	ug/g	91
10/18/93	LCS	MSMSD2310180845		3.33	3.16	ug/g	95
10/18/93	LCSD	MSMSD2310180845		3.33	3.32	ug/g	100
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 78.5			Above acceptance : 0				
Standard Deviation : 38.60			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Diethylphthalate							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.60	ug/g	108
08/24/93	LCSD	MSMSD1308241126		3.33	3.53	ug/g	106
08/25/93	LCS	MSMSD2308251410		3.33	3.18	ug/g	95
08/25/93	LCSD	MSMSD2308251410		3.33	3.21	ug/g	96
10/18/93	LCS	MSMSD2310180845		3.33	3.22	ug/g	96
10/18/93	LCSD	MSMSD2310180845		3.33	3.36	ug/g	101
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 100.3			Above acceptance : 0				
Standard Deviation : 5.61			Acceptance Criteria D-114				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Dimethylphthalate							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.16	ug/g	95
08/24/93	LCSD	MSMSD1308241126		3.33	3.12	ug/g	94
08/25/93	LCS	MSMSD2308251410		3.33	3.03	ug/g	91
08/25/93	LCSD	MSMSD2308251410		3.33	3.04	ug/g	91
10/18/93	LCS	MSMSD2310180845		3.33	3.14	ug/g	94
10/18/93	LCSD	MSMSD2310180845		3.33	3.26	ug/g	98
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 93.8			Above acceptance : 0				
Standard Deviation : 2.64			Acceptance Criteria D-112				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Diphenylamine/N-NitrosoDPA							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.42	ug/g	72
08/24/93	LCSD	MSMSD1308241126		3.33	2.38	ug/g	71
08/25/93	LCS	MSMSD2308251410		3.33	2.92	ug/g	88
08/25/93	LCSD	MSMSD2308251410		3.33	2.84	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.11	ug/g	93
10/18/93	LCSD	MSMSD2310180845		3.33	3.22	ug/g	96
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 84.2			Above acceptance : 6				
Standard Deviation : 10.53			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Fluoranthene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.87	ug/g	86
08/24/93	LCSD	MSMSD1308241126		3.33	2.97	ug/g	89
08/25/93	LCS	MSMSD2308251410		3.33	3.02	ug/g	91
08/25/93	LCSD	MSMSD2308251410		3.33	2.99	ug/g	90
10/18/93	LCS	MSMSD2310180845		3.33	3.18	ug/g	95
10/18/93	LCSD	MSMSD2310180845		3.33	3.26	ug/g	98
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 91.5			Above acceptance : 0				
Standard Deviation : 4.32			Acceptance Criteria 26-137				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Fluorene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.89	ug/g	87
08/24/93	LCSD	MSMSD1308241126		3.33	2.77	ug/g	83
08/25/93	LCS	MSMSD2308251410		3.33	2.57	ug/g	77
08/25/93	LCSD	MSMSD2308251410		3.33	2.55	ug/g	76
10/18/93	LCS	MSMSD2310180845		3.33	2.66	ug/g	80
10/18/93	LCSD	MSMSD2310180845		3.33	2.76	ug/g	83

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 81.0	Above acceptance :	0
Standard Deviation	: 4.15	Acceptance Criteria	59-121

Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachlorobenzene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.18	ug/g	95
08/24/93	LCSD	MSMSD1308241126		3.33	3.30	ug/g	99
08/25/93	LCS	MSMSD2308251410		3.33	3.05	ug/g	92
08/25/93	LCSD	MSMSD2308251410		3.33	2.97	ug/g	89
10/18/93	LCS	MSMSD2310180845		3.33	3.20	ug/g	96
10/18/93	LCSD	MSMSD2310180845		3.33	3.26	ug/g	98

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 94.8	Above acceptance :	0
Standard Deviation	: 3.76	Acceptance Criteria	D-152

Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachlorobutadiene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.28	ug/g	98
08/24/93	LCSD	MSMSD1308241126		3.33	3.35	ug/g	100
08/25/93	LCS	MSMSD2308251410		3.33	2.70	ug/g	81
08/25/93	LCSD	MSMSD2308251410		3.33	2.68	ug/g	80
10/18/93	LCS	MSMSD2310180845		3.33	3.03	ug/g	91
10/18/93	LCSD	MSMSD2310180845		3.33	3.12	ug/g	94

Number of Samples	: 6	Below acceptance :	0
Mean % Recovery	: 90.7	Above acceptance :	0
Standard Deviation	: 8.48	Acceptance Criteria	24-116

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachlorocyclopentadiene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	0.86	ug/g	26
08/24/93	LCSD	MSMSD1308241126		3.33	0.75	ug/g	22
08/25/93	LCS	MSMSD2308251410		3.33	1.11	ug/g	33
08/25/93	LCSD	MSMSD2308251410		3.33	1.11	ug/g	33
10/18/93	LCS	MSMSD2310180845		3.33	1.22	ug/g	36
10/18/93	LCSD	MSMSD2310180845		3.33	1.10	ug/g	33
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 30.5			Above acceptance : 0				
Standard Deviation : 5.32			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachloroethane							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.17	ug/g	95
08/24/93	LCSD	MSMSD1308241126		3.33	3.08	ug/g	92
08/25/93	LCS	MSMSD2308251410		3.33	3.02	ug/g	91
08/25/93	LCSD	MSMSD2308251410		3.33	2.84	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.15	ug/g	95
10/18/93	LCSD	MSMSD2310180845		3.33	3.27	ug/g	98
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 92.7			Above acceptance : 0				
Standard Deviation : 4.50			Acceptance Criteria 40-113				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Indeno(1,2,3-cd)pyrene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.79	ug/g	84
08/24/93	LCSD	MSMSD1308241126		3.33	2.96	ug/g	89
08/25/93	LCS	MSMSD2308251410		3.33	2.90	ug/g	87
08/25/93	LCSD	MSMSD2308251410		3.33	2.85	ug/g	86
10/18/93	LCS	MSMSD2310180845		3.33	2.92	ug/g	88
10/18/93	LCSD	MSMSD2310180845		3.33	2.95	ug/g	88
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 87.0			Above acceptance : 0				
Standard Deviation : 1.79			Acceptance Criteria D-171				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Isophorone							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	1.99	ug/g	60
08/24/93	LCSD	MSMSD1308241126		3.33	1.98	ug/g	60
08/25/93	LCS	MSMSD2308251410		3.33	1.99	ug/g	60
08/25/93	LCSD	MSMSD2308251410		3.33	1.87	ug/g	56
10/18/93	LCS	MSMSD2310180845		3.33	2.05	ug/g	62
10/18/93	LCSD	MSMSD2310180845		3.33	2.07	ug/g	62
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 60.0			Above acceptance : 0				
Standard Deviation : 2.19			Acceptance Criteria 21-196				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : N-Nitroso-di-n-propylamine							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.92	ug/g	88
08/24/93	LCSD	MSMSD1308241126		3.33	2.79	ug/g	84
08/25/93	LCS	MSMSD2308251410		3.33	2.93	ug/g	88
08/25/93	LCSD	MSMSD2308251410		3.33	2.71	ug/g	81
10/18/93	LCS	MSMSD2310180845		3.33	2.79	ug/g	84
10/18/93	LCSD	MSMSD2310180845		3.33	2.86	ug/g	86
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 85.2			Above acceptance : 0				
Standard Deviation : 2.71			Acceptance Criteria D-230				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	4.55	4.22	ug/g	93
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	4.53	4.24	ug/g	94
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	125.00	89.90	ug/g	72
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	127.00	88.70	ug/g	70
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	126.00	90.50	ug/g	72
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	125.00	82.10	ug/g	66
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	121.00	98.10	ug/g	81
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	117.00	90.50	ug/g	77
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 78.1			Above acceptance : 0				
Standard Deviation : 10.49			Acceptance Criteria D-230				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Naphthalene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.02	ug/g	91
08/24/93	LCSD	MSMSD1308241126		3.33	3.06	ug/g	92
08/25/93	LCS	MSMSD2308251410		3.33	2.91	ug/g	87
08/25/93	LCSD	MSMSD2308251410		3.33	2.82	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.15	ug/g	95
10/18/93	LCSD	MSMSD2310180845		3.33	3.18	ug/g	95
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 90.8			Above acceptance : 0				
Standard Deviation : 4.12			Acceptance Criteria 21-133				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Nitrobenzene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.97	ug/g	89
08/24/93	LCSD	MSMSD1308241126		3.33	3.05	ug/g	91
08/25/93	LCS	MSMSD2308251410		3.33	3.00	ug/g	90
08/25/93	LCSD	MSMSD2308251410		3.33	2.86	ug/g	86
10/18/93	LCS	MSMSD2310180845		3.33	2.97	ug/g	89
10/18/93	LCSD	MSMSD2310180845		3.33	3.02	ug/g	91
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 89.3			Above acceptance : 0				
Standard Deviation : 1.86			Acceptance Criteria 35-180				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Pentachlorophenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.64	ug/g	79
08/24/93	LCSD	MSMSD1308241126		3.33	2.62	ug/g	79
09/03/93	LCS	MSMSD1309031027		3.33	2.05	ug/g	62
09/03/93	LCSD	MSMSD1309031027		3.33	2.04	ug/g	61
08/25/93	LCS	MSMSD2308251410		3.33	2.43	ug/g	73
08/25/93	LCSD	MSMSD2308251410		3.33	2.41	ug/g	72
10/18/93	LCS	MSMSD2310180845		3.33	2.47	ug/g	74
10/18/93	LCSD	MSMSD2310180845		3.33	2.51	ug/g	75
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 71.9			Above acceptance : 0				
Standard Deviation : 6.90			Acceptance Criteria 14-176				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Pentachlorophenol continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	ND	9.10	8.05	ug/g	89
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	ND	9.06	8.17	ug/g	90
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	250.00	165.00	ug/g	66
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	255.00	171.00	ug/g	67
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	252.00	177.00	ug/g	70
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	250.00	166.00	ug/g	66
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	234.00	176.00	ug/g	75
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	243.00	166.00	ug/g	68
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 73.9			Above acceptance : 0				
Standard Deviation : 10.08			Acceptance Criteria 14-176				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenanthrene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.78	ug/g	83
08/24/93	LCSD	MSMSD1308241126		3.33	2.76	ug/g	83
08/25/93	LCS	MSMSD2308251410		3.33	2.88	ug/g	86
08/25/93	LCSD	MSMSD2308251410		3.33	2.87	ug/g	86
10/18/93	LCS	MSMSD2310180845		3.33	3.08	ug/g	92
10/18/93	LCSD	MSMSD2310180845		3.33	3.17	ug/g	95
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 87.5			Above acceptance : 0				
Standard Deviation : 4.93			Acceptance Criteria 54-120				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.76	ug/g	83
08/24/93	LCSD	MSMSD1308241126		3.33	2.67	ug/g	80
09/03/93	LCS	MSMSD1309031027		3.33	2.89	ug/g	87
09/03/93	LCSD	MSMSD1309031027		3.33	2.58	ug/g	77
08/25/93	LCS	MSMSD2308251410		3.33	3.12	ug/g	94
08/25/93	LCSD	MSMSD2308251410		3.33	2.83	ug/g	85
10/18/93	LCS	MSMSD2310180845		3.33	3.04	ug/g	91

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol continued							
Type of Spike : Laboratory Control							
10/18/93	LCSD	MSMSD2310180845		3.33	3.13	ug/g	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 86.4			Above acceptance : 0				
Standard Deviation : 6.32			Acceptance Criteria 5-112				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Pyrene							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.84	ug/g	85
08/24/93	LCSD	MSMSD1308241126		3.33	2.71	ug/g	81
08/25/93	LCS	MSMSD2308251410		3.33	3.17	ug/g	95
08/25/93	LCSD	MSMSD2308251410		3.33	3.02	ug/g	91
10/18/93	LCS	MSMSD2310180845		3.33	3.19	ug/g	96
10/18/93	LCSD	MSMSD2310180845		3.33	3.26	ug/g	98
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 91.0			Above acceptance : 0				
Standard Deviation : 6.72			Acceptance Criteria 52-115				
Type of Spike : Matrix Spike							
08/24/93	05-SB-05-DS-02 MS	MSMSD1308241126	0.01	4.55	3.96	ug/g	87
08/24/93	05-SB-05-DS-02 MSD	MSMSD1308241126	0.01	4.53	3.90	ug/g	86
09/03/93	07-SD-03-DS-01 MS	MSMSD1309031027	ND	125.00	101.00	ug/g	81
09/03/93	07-SD-03-DS-01 MSD	MSMSD1309031027	ND	127.00	98.80	ug/g	78
08/25/93	10-SB-05-DS-02 MS	MSMSD2308251410	ND	126.00	107.00	ug/g	85
08/25/93	10-SB-05-DS-02 MSD	MSMSD2308251410	ND	125.00	98.50	ug/g	79
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	117.00	116.00	ug/g	99
10/18/93	07-HA-05-DS-02	MSMSD2310180845	ND	121.00	119.00	ug/g	98
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 86.6			Above acceptance : 0				
Standard Deviation : 8.02			Acceptance Criteria 52-115				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Chloroethoxy)methane							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.06	ug/g	92
08/24/93	LCSD	MSMSD1308241126		3.33	3.03	ug/g	91
08/25/93	LCS	MSMSD2308251410		3.33	3.07	ug/g	92
08/25/93	LCSD	MSMSD2308251410		3.33	2.92	ug/g	88
10/18/93	LCS	MSMSD2310180845		3.33	3.08	ug/g	92
10/18/93	LCSD	MSMSD2310180845		3.33	3.08	ug/g	92
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 91.2			Above acceptance : 0				
Standard Deviation : 1.60			Acceptance Criteria 33-184				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Chloroethyl)ether							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.47	ug/g	74
08/24/93	LCSD	MSMSD1308241126		3.33	2.41	ug/g	72
08/25/93	LCS	MSMSD2308251410		3.33	2.88	ug/g	86
08/25/93	LCSD	MSMSD2308251410		3.33	2.70	ug/g	81
10/18/93	LCS	MSMSD2310180845		3.33	2.88	ug/g	87
10/18/93	LCSD	MSMSD2310180845		3.33	2.82	ug/g	85
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 80.8			Above acceptance : 0				
Standard Deviation : 6.43			Acceptance Criteria 12-158				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Chloroisopropyl)ether							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.65	ug/g	79
08/24/93	LCSD	MSMSD1308241126		3.33	2.55	ug/g	77
08/25/93	LCS	MSMSD2308251410		3.33	3.21	ug/g	96
08/25/93	LCSD	MSMSD2308251410		3.33	2.96	ug/g	89
10/18/93	LCS	MSMSD2310180845		3.33	3.01	ug/g	90
10/18/93	LCSD	MSMSD2310180845		3.33	3.05	ug/g	92
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 87.2			Above acceptance : 0				
Standard Deviation : 7.52			Acceptance Criteria 36-166				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Ethylhexyl)phthalate							
Type of Spike : Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	2.82	ug/g	85
08/24/93	LCSD	MSMSD1308241126		3.33	2.63	ug/g	79
08/25/93	LCS	MSMSD2308251410		3.33	3.14	ug/g	94
08/25/93	LCSD	MSMSD2308251410		3.33	3.10	ug/g	93
10/18/93	LCS	MSMSD2310180845		3.33	3.14	ug/g	94
10/18/93	LCSD	MSMSD2310180845		3.33	3.21	ug/g	96
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 90.2			Above acceptance : 0				
Standard Deviation : 6.68			Acceptance Criteria 8-158				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,6-Tribromophenol							
Type of Spike : Surrogate - Field Duplicate							
08/24/93	05-SB-05-DS-02	MSMSD1308241126		9.02	8.90	ug/g	99
09/03/93	07-SD-03-DS-01	MSMSD1309031027		252.00	246.00	ug/g	98
08/25/93	10-SB-05-DS-02	MSMSD2308251410		260.00	197.00	ug/g	76
08/26/93	06-SB-03-DS-03	MSMSD2308251410		233.00	172.00	ug/g	74
10/18/93	07-HA-05-DS-02	MSMSD2310180845		248.00	190.00	ug/g	77
Number of Samples : 5			Below acceptance : 0				
Mean % Recovery : 84.8			Above acceptance : 0				
Standard Deviation : 12.56			Acceptance Criteria 19-122				
Type of Spike : Surrogate - Laboratory Control							
08/24/93	LCS	MSMSD1308241126		6.67	6.64	ug/g	100
08/24/93	LCSD	MSMSD1308241126		6.67	6.87	ug/g	103
09/03/93	LCS	MSMSD1309031027		6.67	6.06	ug/g	91
09/03/93	LCSD	MSMSD1309031027		6.67	6.13	ug/g	92
08/25/93	LCS	MSMSD2308251410		6.67	5.56	ug/g	84
08/25/93	LCSD	MSMSD2308251410		6.67	5.53	ug/g	83
10/18/93	LCS	MSMSD2310180845		6.67	5.36	ug/g	80
10/18/93	LCSD	MSMSD2310180845		6.67	5.47	ug/g	82
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 89.4			Above acceptance : 0				
Standard Deviation : 8.62			Acceptance Criteria 19-122				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Method : SW8270 - Semivolatile Organics
Spiked Analyte : 2,4,6-Tribromophenol continued

Type of Spike : Surrogate - Normal Sample

Type of Spike : Surrogate - Normal Sample

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
08/24/93	05-SB-04-01	MSMSD1308241126		6.83	7.02	ug/g	103
08/24/93	05-SB-04-02	MSMSD1308241126		6.90	7.18	ug/g	104
08/24/93	05-SB-04-03	MSMSD1308241126		22.20	23.20	ug/g	105
08/24/93	05-SB-04-04	MSMSD1308241126		208.00	218.00	ug/g	105
08/24/93	05-SB-05-01	MSMSD1308241126		6.84	6.99	ug/g	102
08/24/93	05-SB-05-02	MSMSD1308241126		8.92	9.42	ug/g	106
08/24/93	05-SB-05-03	MSMSD1308241126		8.43	8.38	ug/g	99
08/24/93	05-SB-05-04	MSMSD1308241126		9.01	8.53	ug/g	95
08/24/93	05-SB-06-01	MSMSD1308241126		7.39	7.30	ug/g	99
08/25/93	05-SB-06-02	MSMSD1308241126		8.22	8.75	ug/g	106
08/25/93	05-SB-06-03	MSMSD1308241126		8.75	8.08	ug/g	92
08/25/93	05-SB-06-04	MSMSD1308241126		8.69	8.98	ug/g	103
08/25/93	10-SB-04-01	MSMSD1308241126		6.89	6.98	ug/g	101
08/25/93	10-SB-04-02	MSMSD1308241126		8.74	8.14	ug/g	93
08/25/93	10-SB-04-03	MSMSD1308241126		7.04	6.97	ug/g	99
08/25/93	10-SB-04-04	MSMSD1308241126		7.00	6.78	ug/g	97
09/03/93	07-SD-03-01	MSMSD1309031027		228.00	222.00	ug/g	97
09/03/93	07-SD-04-01	MSMSD1309031027		654.00	609.00	ug/g	93
09/03/93	07-SD-05-01	MSMSD1309031027		66.10	68.70	ug/g	104
09/03/93	07-SD-06-01	MSMSD1309031027		22.30	23.50	ug/g	105
09/03/93	07-SD-07-01	MSMSD1309031027		299.00	265.00	ug/g	89
08/25/93	06-SB-03-01	MSMSD2308251410		7.79	5.56	ug/g	71
08/25/93	06-SB-03-02	MSMSD2308251410		212.00	160.00	ug/g	76
08/25/93	10-SB-05-01	MSMSD2308251410		21.10	16.10	ug/g	76
08/25/93	10-SB-05-02	MSMSD2308251410		253.00	200.00	ug/g	79
08/25/93	10-SB-05-03	MSMSD2308251410		187.00	140.00	ug/g	75
08/25/93	10-SB-05-04	MSMSD2308251410		190.00	144.00	ug/g	76
08/26/93	06-SB-03-03	MSMSD2308251410		261.00	198.00	ug/g	76
08/26/93	06-SB-03-04	MSMSD2308251410		22.10	17.20	ug/g	78
08/26/93	09-SB-01-01	MSMSD2308251410		7.24	5.19	ug/g	72
08/26/93	09-SB-01-02	MSMSD2308251410		7.99	6.18	ug/g	77
08/26/93	09-SB-01-03	MSMSD2308251410		8.48	6.08	ug/g	72
08/26/93	09-SB-01-04	MSMSD2308251410		7.80	5.46	ug/g	70
10/18/93	07-HA-01-01	MSMSD2310180845		7.56	5.70	ug/g	75
10/18/93	07-HA-03-01	MSMSD2310180845		29.60	22.80	ug/g	77
10/18/93	07-HA-04-02	MSMSD2310180845		7.61	5.50	ug/g	72
10/18/93	07-HA-05-02	MSMSD2310180845		232.00	179.00	ug/g	77
10/18/93	07-HA-06-02	MSMSD2310180845		222.00	172.00	ug/g	78
10/18/93	07-HA-07-03	MSMSD2310180845		213.00	158.00	ug/g	74
10/18/93	07-HA-09-03	MSMSD2310180845		207.00	154.00	ug/g	74
10/18/93	07-HA-10-01	MSMSD2310180845		282.00	227.00	ug/g	81
10/18/93	07-HA-11-01	MSMSD2310180845		312.00	247.00	ug/g	79
10/18/93	07-HA-12-01	MSMSD2310180845		389.00	279.00	ug/g	72

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,6-Tribromophenol continued							
Type of Spike : Surrogate - Normal Sample							
Number of Samples : 43			Below acceptance : 0				
Mean % Recovery : 87.3			Above acceptance : 0				
Standard Deviation : 13.07			Acceptance Criteria 19-122				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorobiphenyl							
Type of Spike : Surrogate - Field Duplicate							
08/24/93	05-SB-05-DS-02	MSMSD1308241126	4.51	4.04		ug/g	90
09/03/93	07-SD-03-DS-01	MSMSD1309031027	126.00	112.00		ug/g	89
08/25/93	10-SB-05-DS-02	MSMSD2308251410	130.00	107.00		ug/g	83
08/26/93	06-SB-03-DS-03	MSMSD2308251410	117.00	99.90		ug/g	86
10/18/93	07-HA-05-DS-02	MSMSD2310180845	124.00	111.00		ug/g	90
Number of Samples : 5			Below acceptance : 0				
Mean % Recovery : 87.6			Above acceptance : 0				
Standard Deviation : 3.05			Acceptance Criteria 30-115				
Type of Spike : Surrogate - Laboratory Control							
08/24/93	LCS	MSMSD1308241126	3.33	3.07		ug/g	92
08/24/93	LCSD	MSMSD1308241126	3.33	2.87		ug/g	86
08/25/93	LCS	MSMSD2308251410	3.33	3.00		ug/g	90
08/25/93	LCSD	MSMSD2308251410	3.33	2.83		ug/g	85
10/18/93	LCS	MSMSD2310180845	3.33	3.05		ug/g	92
10/18/93	LCSD	MSMSD2310180845	3.33	3.14		ug/g	94
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 89.8			Above acceptance : 0				
Standard Deviation : 3.60			Acceptance Criteria 30-115				
Type of Spike : Surrogate - Normal Sample							
08/24/93	05-SB-04-01	MSMSD1308241126	3.41	3.16		ug/g	93
08/24/93	05-SB-04-02	MSMSD1308241126	3.45	3.31		ug/g	96
08/24/93	05-SB-04-03	MSMSD1308241126	11.10	9.97		ug/g	90
08/24/93	05-SB-04-04	MSMSD1308241126	104.00	95.80		ug/g	92
08/24/93	05-SB-05-01	MSMSD1308241126	3.42	3.09		ug/g	90
08/24/93	05-SB-05-02	MSMSD1308241126	4.46	4.23		ug/g	95
08/24/93	05-SB-05-03	MSMSD1308241126	4.22	3.64		ug/g	86
08/24/93	05-SB-05-04	MSMSD1308241126	4.50	3.88		ug/g	86
08/24/93	05-SB-06-01	MSMSD1308241126	3.69	3.28		ug/g	89

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorobiphenyl continued							
Type of Spike : Surrogate - Normal Sample							
08/25/93	05-SB-06-02	MSMSD1308241126		4.11	3.73	ug/g	91
08/25/93	05-SB-06-03	MSMSD1308241126		4.38	3.74	ug/g	85
08/25/93	05-SB-06-04	MSMSD1308241126		4.35	4.07	ug/g	94
08/25/93	10-SB-04-01	MSMSD1308241126		3.45	3.23	ug/g	94
08/25/93	10-SB-04-02	MSMSD1308241126		4.37	3.83	ug/g	88
08/25/93	10-SB-04-03	MSMSD1308241126		3.52	3.02	ug/g	86
08/25/93	10-SB-04-04	MSMSD1308241126		3.50	2.99	ug/g	86
09/03/93	07-SD-03-01	MSMSD1309031027		114.00	103.00	ug/g	90
09/03/93	07-SD-04-01	MSMSD1309031027		327.00	284.00	ug/g	87
09/03/93	07-SD-05-01	MSMSD1309031027		33.10	30.40	ug/g	92
09/03/93	07-SD-06-01	MSMSD1309031027		11.20	10.20	ug/g	92
09/03/93	07-SD-07-01	MSMSD1309031027		149.00	126.00	ug/g	84
08/25/93	06-SB-03-01	MSMSD2308251410		3.89	3.21	ug/g	82
08/25/93	06-SB-03-02	MSMSD2308251410		106.00	91.00	ug/g	86
08/25/93	10-SB-05-01	MSMSD2308251410		10.50	8.86	ug/g	84
08/25/93	10-SB-05-02	MSMSD2308251410		127.00	114.00	ug/g	90
08/25/93	10-SB-05-03	MSMSD2308251410		93.60	80.00	ug/g	86
08/25/93	10-SB-05-04	MSMSD2308251410		95.20	80.60	ug/g	85
08/26/93	06-SB-03-03	MSMSD2308251410		131.00	113.00	ug/g	87
08/26/93	06-SB-03-04	MSMSD2308251410		11.00	9.79	ug/g	89
08/26/93	09-SB-01-01	MSMSD2308251410		3.62	3.10	ug/g	86
08/26/93	09-SB-01-02	MSMSD2308251410		4.00	3.58	ug/g	90
08/26/93	09-SB-01-03	MSMSD2308251410		4.24	3.51	ug/g	83
08/26/93	09-SB-01-04	MSMSD2308251410		3.90	3.19	ug/g	82
10/18/93	07-HA-01-01	MSMSD2310180845		3.78	3.42	ug/g	90
10/18/93	07-HA-03-01	MSMSD2310180845		14.80	13.70	ug/g	93
10/18/93	07-HA-04-02	MSMSD2310180845		3.80	3.31	ug/g	87
10/18/93	07-HA-05-02	MSMSD2310180845		116.00	103.00	ug/g	89
10/18/93	07-HA-06-02	MSMSD2310180845		111.00	97.30	ug/g	88
10/18/93	07-HA-07-03	MSMSD2310180845		106.00	92.40	ug/g	87
10/18/93	07-HA-09-03	MSMSD2310180845		104.00	87.20	ug/g	84
10/18/93	07-HA-10-01	MSMSD2310180845		141.00	126.00	ug/g	89
10/18/93	07-HA-11-01	MSMSD2310180845		156.00	143.00	ug/g	92
10/18/93	07-HA-12-01	MSMSD2310180845		194.00	165.00	ug/g	85

Number of Samples	: 43	Below acceptance :	0
Mean % Recovery	: 88.4	Above acceptance :	0
Standard Deviation	: 3.57	Acceptance Criteria	30-115

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorophenol							
Type of Spike : Surrogate - Field Duplicate							
08/24/93	05-SB-05-DS-02	MSMSD1308241126		9.02	7.01	ug/g	78
09/03/93	07-SD-03-DS-01	MSMSD1309031027		252.00	188.00	ug/g	74
08/25/93	10-SB-05-DS-02	MSMSD2308251410		260.00	233.00	ug/g	90
08/26/93	06-SB-03-DS-03	MSMSD2308251410		233.00	215.00	ug/g	92
10/18/93	07-HA-05-DS-02	MSMSD2310180845		248.00	231.00	ug/g	93
Number of Samples : 5			Below acceptance : 0				
Mean % Recovery : 85.4			Above acceptance : 0				
Standard Deviation : 8.76			Acceptance Criteria 25-121				
Type of Spike : Surrogate - Laboratory Control							
08/24/93	LCS	MSMSD1308241126		6.67	5.53	ug/g	83
08/24/93	LCSD	MSMSD1308241126		6.67	5.19	ug/g	78
09/03/93	LCS	MSMSD1309031027		6.67	5.49	ug/g	82
09/03/93	LCSD	MSMSD1309031027		6.67	4.50	ug/g	68
08/25/93	LCS	MSMSD2308251410		6.67	6.08	ug/g	91
08/25/93	LCSD	MSMSD2308251410		6.67	5.49	ug/g	82
10/18/93	LCS	MSMSD2310180845		6.67	6.10	ug/g	92
10/18/93	LCSD	MSMSD2310180845		6.67	6.02	ug/g	90
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 83.3			Above acceptance : 0				
Standard Deviation : 7.98			Acceptance Criteria 25-121				
Type of Spike : Surrogate - Normal Sample							
08/24/93	05-SB-04-01	MSMSD1308241126		6.83	5.55	ug/g	81
08/24/93	05-SB-04-02	MSMSD1308241126		6.90	5.12	ug/g	74
08/24/93	05-SB-04-03	MSMSD1308241126		22.20	18.30	ug/g	82
08/24/93	05-SB-04-04	MSMSD1308241126		208.00	174.00	ug/g	84
08/24/93	05-SB-05-01	MSMSD1308241126		6.84	5.38	ug/g	79
08/24/93	05-SB-05-02	MSMSD1308241126		8.92	8.07	ug/g	90
08/24/93	05-SB-05-03	MSMSD1308241126		8.43	7.61	ug/g	90
08/24/93	05-SB-05-04	MSMSD1308241126		9.01	7.31	ug/g	81
08/24/93	05-SB-06-01	MSMSD1308241126		7.39	5.98	ug/g	81
08/25/93	05-SB-06-02	MSMSD1308241126		8.22	6.44	ug/g	78
08/25/93	05-SB-06-03	MSMSD1308241126		8.75	7.25	ug/g	83
08/25/93	05-SB-06-04	MSMSD1308241126		8.69	7.47	ug/g	86
08/25/93	10-SB-04-01	MSMSD1308241126		6.89	5.65	ug/g	82
08/25/93	10-SB-04-02	MSMSD1308241126		8.74	6.87	ug/g	79
08/25/93	10-SB-04-03	MSMSD1308241126		7.04	5.42	ug/g	77
08/25/93	10-SB-04-04	MSMSD1308241126		7.00	5.50	ug/g	79
09/03/93	07-SD-03-01	MSMSD1309031027		228.00	187.00	ug/g	82

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorophenol continued							
Type of Spike : Surrogate - Normal Sample							
09/03/93	07-SD-04-01	MSMSD1309031027		654.00	486.00	ug/g	74
09/03/93	07-SD-05-01	MSMSD1309031027		66.10	57.50	ug/g	87
09/03/93	07-SD-06-01	MSMSD1309031027		22.30	18.50	ug/g	83
09/03/93	07-SD-07-01	MSMSD1309031027		299.00	213.00	ug/g	71
08/25/93	06-SB-03-01	MSMSD2308251410		7.79	6.67	ug/g	86
08/25/93	06-SB-03-02	MSMSD2308251410		212.00	191.00	ug/g	90
08/25/93	10-SB-05-01	MSMSD2308251410		21.10	18.50	ug/g	88
08/25/93	10-SB-05-02	MSMSD2308251410		253.00	241.00	ug/g	95
08/25/93	10-SB-05-03	MSMSD2308251410		187.00	156.00	ug/g	83
08/25/93	10-SB-05-04	MSMSD2308251410		190.00	171.00	ug/g	90
08/26/93	06-SB-03-03	MSMSD2308251410		261.00	238.00	ug/g	91
08/26/93	06-SB-03-04	MSMSD2308251410		22.10	20.40	ug/g	92
08/26/93	09-SB-01-01	MSMSD2308251410		7.24	5.96	ug/g	82
08/26/93	09-SB-01-02	MSMSD2308251410		7.99	7.07	ug/g	88
08/26/93	09-SB-01-03	MSMSD2308251410		8.48	7.10	ug/g	84
08/26/93	09-SB-01-04	MSMSD2308251410		7.80	6.87	ug/g	88
10/18/93	07-HA-01-01	MSMSD2310180845		7.56	7.03	ug/g	93
10/18/93	07-HA-03-01	MSMSD2310180845		29.60	27.50	ug/g	93
10/18/93	07-HA-04-02	MSMSD2310180845		7.61	6.47	ug/g	85
10/18/93	07-HA-05-02	MSMSD2310180845		232.00	215.00	ug/g	93
10/18/93	07-HA-06-02	MSMSD2310180845		222.00	204.00	ug/g	92
10/18/93	07-HA-07-03	MSMSD2310180845		213.00	184.00	ug/g	87
10/18/93	07-HA-09-03	MSMSD2310180845		207.00	177.00	ug/g	85
10/18/93	07-HA-10-01	MSMSD2310180845		282.00	252.00	ug/g	90
10/18/93	07-HA-11-01	MSMSD2310180845		312.00	294.00	ug/g	94
10/18/93	07-HA-12-01	MSMSD2310180845		389.00	332.00	ug/g	85

Number of Samples	: 43	Below acceptance :	0
Mean % Recovery	: 85.0	Above acceptance :	0
Standard Deviation	: 5.83	Acceptance Criteria	25-121

Method : SW8270 - Semivolatile Organics
Spiked Analyte : Nitrobenzene-d5

Type of Spike : Surrogate - Field Duplicate

08/24/93	05-SB-05-DS-02	MSMSD1308241126	4.51	3.81	ug/g	84
09/03/93	07-SD-03-DS-01	MSMSD1309031027	126.00	112.00	ug/g	88
08/25/93	10-SB-05-DS-02	MSMSD2308251410	130.00	111.00	ug/g	86
08/26/93	06-SB-03-DS-03	MSMSD2308251410	117.00	100.00	ug/g	86
10/18/93	07-HA-05-DS-02	MSMSD2310180845	124.00	99.00	ug/g	80

Number of Samples	: 5	Below acceptance :	0
Mean % Recovery	: 84.8	Above acceptance :	0
Standard Deviation	: 3.03	Acceptance Criteria	23-120

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Nitrobenzene-d5 continued							
Type of Spike : Surrogate - Laboratory Control							
Type of Spike : Surrogate - Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.02	ug/g	90
08/24/93	LCSD	MSMSD1308241126		3.33	2.95	ug/g	89
08/25/93	LCS	MSMSD2308251410		3.33	3.00	ug/g	90
08/25/93	LCSD	MSMSD2308251410		3.33	2.75	ug/g	82
10/18/93	LCS	MSMSD2310180845		3.33	2.84	ug/g	85
10/18/93	LCSD	MSMSD2310180845		3.33	2.80	ug/g	84
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 86.7			Above acceptance : 0				
Standard Deviation : 3.44			Acceptance Criteria 23-120				
Type of Spike : Surrogate - Normal Sample							
08/24/93	05-SB-04-01	MSMSD1308241126		3.41	3.19	ug/g	93
08/24/93	05-SB-04-02	MSMSD1308241126		3.45	3.19	ug/g	92
08/24/93	05-SB-04-03	MSMSD1308241126		11.10	10.50	ug/g	94
08/24/93	05-SB-04-04	MSMSD1308241126		104.00	93.70	ug/g	90
08/24/93	05-SB-05-01	MSMSD1308241126		3.42	3.06	ug/g	90
08/24/93	05-SB-05-02	MSMSD1308241126		4.46	4.27	ug/g	96
08/24/93	05-SB-05-03	MSMSD1308241126		4.22	3.85	ug/g	91
08/24/93	05-SB-05-04	MSMSD1308241126		4.50	4.08	ug/g	91
08/24/93	05-SB-06-01	MSMSD1308241126		3.69	3.33	ug/g	90
08/25/93	05-SB-06-02	MSMSD1308241126		4.11	3.61	ug/g	88
08/25/93	05-SB-06-03	MSMSD1308241126		4.38	3.88	ug/g	89
08/25/93	05-SB-06-04	MSMSD1308241126		4.35	4.08	ug/g	94
08/25/93	10-SB-04-01	MSMSD1308241126		3.45	3.29	ug/g	96
08/25/93	10-SB-04-02	MSMSD1308241126		4.37	3.89	ug/g	89
08/25/93	10-SB-04-03	MSMSD1308241126		3.52	3.07	ug/g	87
08/25/93	10-SB-04-04	MSMSD1308241126		3.50	3.04	ug/g	87
09/03/93	07-SD-03-01	MSMSD1309031027		114.00	106.00	ug/g	93
09/03/93	07-SD-04-01	MSMSD1309031027		327.00	290.00	ug/g	89
09/03/93	07-SD-05-01	MSMSD1309031027		33.10	32.20	ug/g	97
09/03/93	07-SD-06-01	MSMSD1309031027		11.20	10.40	ug/g	94
09/03/93	07-SD-07-01	MSMSD1309031027		149.00	124.00	ug/g	83
08/25/93	06-SB-03-01	MSMSD2308251410		3.89	3.11	ug/g	80
08/25/93	06-SB-03-02	MSMSD2308251410		106.00	91.60	ug/g	86
08/25/93	10-SB-05-01	MSMSD2308251410		10.50	8.99	ug/g	85
08/25/93	10-SB-05-02	MSMSD2308251410		127.00	113.00	ug/g	90
08/25/93	10-SB-05-03	MSMSD2308251410		93.60	74.90	ug/g	80
08/25/93	10-SB-05-04	MSMSD2308251410		95.20	78.90	ug/g	83
08/26/93	06-SB-03-03	MSMSD2308251410		131.00	112.00	ug/g	86
08/26/93	06-SB-03-04	MSMSD2308251410		11.00	9.61	ug/g	87

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Nitrobenzene-d5 continued							
Type of Spike : Surrogate - Normal Sample							
08/26/93	09-SB-01-01	MSMSD2308251410		3.62	2.89	ug/g	80
08/26/93	09-SB-01-02	MSMSD2308251410		4.00	3.42	ug/g	86
08/26/93	09-SB-01-03	MSMSD2308251410		4.24	3.40	ug/g	80
08/26/93	09-SB-01-04	MSMSD2308251410		3.90	3.17	ug/g	81
10/18/93	07-HA-01-01	MSMSD2310180845		3.78	3.14	ug/g	83
10/18/93	07-HA-03-01	MSMSD2310180845		14.80	12.00	ug/g	81
10/18/93	07-HA-04-02	MSMSD2310180845		3.80	3.06	ug/g	80
10/18/93	07-HA-05-02	MSMSD2310180845		116.00	95.80	ug/g	82
10/18/93	07-HA-06-02	MSMSD2310180845		111.00	90.00	ug/g	81
10/18/93	07-HA-07-03	MSMSD2310180845		106.00	82.80	ug/g	78
10/18/93	07-HA-09-03	MSMSD2310180845		104.00	79.40	ug/g	77
10/18/93	07-HA-10-01	MSMSD2310180845		141.00	116.00	ug/g	82
10/18/93	07-HA-11-01	MSMSD2310180845		156.00	132.00	ug/g	84
10/18/93	07-HA-12-01	MSMSD2310180845		194.00	150.00	ug/g	77
Number of Samples : 43			Below acceptance : 0				
Mean % Recovery : 86.6			Above acceptance : 0				
Standard Deviation : 5.62			Acceptance Criteria 23-120				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol-d5							
Type of Spike : Surrogate - Field Duplicate							
08/24/93	05-SB-05-DS-02	MSMSD1308241126		9.02	7.65	ug/g	85
09/03/93	07-SD-03-DS-01	MSMSD1309031027		252.00	223.00	ug/g	88
08/25/93	10-SB-05-DS-02	MSMSD2308251410		260.00	236.00	ug/g	91
08/26/93	06-SB-03-DS-03	MSMSD2308251410		233.00	219.00	ug/g	94
10/18/93	07-HA-05-DS-02	MSMSD2310180845		248.00	233.00	ug/g	94
Number of Samples : 5			Below acceptance : 0				
Mean % Recovery : 90.4			Above acceptance : 0				
Standard Deviation : 3.91			Acceptance Criteria 24-113				
Type of Spike : Surrogate - Laboratory Control							
08/24/93	LCS	MSMSD1308241126		6.67	5.93	ug/g	89
08/24/93	LCSD	MSMSD1308241126		6.67	5.59	ug/g	84
09/03/93	LCS	MSMSD1309031027		6.67	6.12	ug/g	92
09/03/93	LCSD	MSMSD1309031027		6.67	5.42	ug/g	81
08/25/93	LCS	MSMSD2308251410		6.67	6.38	ug/g	96
08/25/93	LCSD	MSMSD2308251410		6.67	5.81	ug/g	87
10/18/93	LCS	MSMSD2310180845		6.67	6.27	ug/g	94
10/18/93	LCSD	MSMSD2310180845		6.67	6.20	ug/g	93

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol-d5 continued							
Type of Spike : Surrogate - Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 89.5			Above acceptance : 0				
Standard Deviation : 5.21			Acceptance Criteria 24-113				
Type of Spike : Surrogate - Normal Sample							
08/24/93	05-SB-04-01	MSMSD1308241126		6.83	6.29	ug/g	92
08/24/93	05-SB-04-02	MSMSD1308241126		6.90	5.92	ug/g	86
08/24/93	05-SB-04-03	MSMSD1308241126		22.20	20.40	ug/g	92
08/24/93	05-SB-04-04	MSMSD1308241126		208.00	190.00	ug/g	91
08/24/93	05-SB-05-01	MSMSD1308241126		6.84	5.99	ug/g	88
08/24/93	05-SB-05-02	MSMSD1308241126		8.92	8.47	ug/g	95
08/24/93	05-SB-05-03	MSMSD1308241126		8.43	7.90	ug/g	94
08/24/93	05-SB-05-04	MSMSD1308241126		9.01	8.14	ug/g	90
08/24/93	05-SB-06-01	MSMSD1308241126		7.39	6.39	ug/g	86
08/25/93	05-SB-06-02	MSMSD1308241126		8.22	7.13	ug/g	87
08/25/93	05-SB-06-03	MSMSD1308241126		8.75	7.58	ug/g	87
08/25/93	05-SB-06-04	MSMSD1308241126		8.69	8.18	ug/g	94
08/25/93	10-SB-04-01	MSMSD1308241126		6.89	6.23	ug/g	90
08/25/93	10-SB-04-02	MSMSD1308241126		8.74	7.53	ug/g	86
08/25/93	10-SB-04-03	MSMSD1308241126		7.04	6.39	ug/g	91
08/25/93	10-SB-04-04	MSMSD1308241126		7.00	6.10	ug/g	87
09/03/93	07-SD-03-01	MSMSD1309031027		228.00	218.00	ug/g	96
09/03/93	07-SD-04-01	MSMSD1309031027		654.00	573.00	ug/g	88
09/03/93	07-SD-05-01	MSMSD1309031027		66.10	64.60	ug/g	98
09/03/93	07-SD-06-01	MSMSD1309031027		22.30	21.20	ug/g	95
09/03/93	07-SD-07-01	MSMSD1309031027		299.00	256.00	ug/g	86
08/25/93	06-SB-03-01	MSMSD2308251410		7.79	6.69	ug/g	86
08/25/93	06-SB-03-02	MSMSD2308251410		212.00	198.00	ug/g	93
08/25/93	10-SB-05-01	MSMSD2308251410		21.10	19.10	ug/g	90
08/25/93	10-SB-05-02	MSMSD2308251410		253.00	248.00	ug/g	98
08/25/93	10-SB-05-03	MSMSD2308251410		187.00	162.00	ug/g	87
08/25/93	10-SB-05-04	MSMSD2308251410		190.00	170.00	ug/g	89
08/26/93	06-SB-03-03	MSMSD2308251410		261.00	243.00	ug/g	93
08/26/93	06-SB-03-04	MSMSD2308251410		22.10	20.40	ug/g	92
08/26/93	09-SB-01-01	MSMSD2308251410		7.24	6.29	ug/g	87
08/26/93	09-SB-01-02	MSMSD2308251410		7.99	7.23	ug/g	90
08/26/93	09-SB-01-03	MSMSD2308251410		8.48	7.26	ug/g	86
08/26/93	09-SB-01-04	MSMSD2308251410		7.80	6.77	ug/g	87
10/18/93	07-HA-01-01	MSMSD2310180845		7.56	6.83	ug/g	90
10/18/93	07-HA-03-01	MSMSD2310180845		29.60	26.70	ug/g	90
10/18/93	07-HA-04-02	MSMSD2310180845		7.61	6.60	ug/g	87
10/18/93	07-HA-05-02	MSMSD2310180845		232.00	211.00	ug/g	91
10/18/93	07-HA-06-02	MSMSD2310180845		222.00	208.00	ug/g	94
10/18/93	07-HA-07-03	MSMSD2310180845		213.00	181.00	ug/g	85

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol-d5 continued							
Type of Spike : Surrogate - Normal Sample							
10/18/93	07-HA-09-03	MSMSD2310180845		207.00	179.00	ug/g	86
10/18/93	07-HA-10-01	MSMSD2310180845		282.00	262.00	ug/g	93
10/18/93	07-HA-11-01	MSMSD2310180845		312.00	304.00	ug/g	97
10/18/93	07-HA-12-01	MSMSD2310180845		389.00	339.00	ug/g	87
Number of Samples : 43			Below acceptance : 0				
Mean % Recovery : 90.2			Above acceptance : 0				
Standard Deviation : 3.68			Acceptance Criteria 24-113				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Terphenyl-d14							
Type of Spike : Surrogate - Field Duplicate							
08/24/93	05-SB-05-DS-02	MSMSD1308241126		4.51	4.02	ug/g	89
09/03/93	07-SD-03-DS-01	MSMSD1309031027		126.00	117.00	ug/g	93
08/25/93	10-SB-05-DS-02	MSMSD2308251410		130.00	117.00	ug/g	90
08/26/93	06-SB-03-DS-03	MSMSD2308251410		117.00	109.00	ug/g	94
10/18/93	07-HA-05-DS-02	MSMSD2310180845		124.00	124.00	ug/g	101
Number of Samples : 5			Below acceptance : 0				
Mean % Recovery : 93.4			Above acceptance : 0				
Standard Deviation : 4.72			Acceptance Criteria 18-137				
Type of Spike : Surrogate - Laboratory Control							
08/24/93	LCS	MSMSD1308241126		3.33	3.00	ug/g	90
08/24/93	LCSD	MSMSD1308241126		3.33	2.90	ug/g	87
08/25/93	LCS	MSMSD2308251410		3.33	3.25	ug/g	97
08/25/93	LCSD	MSMSD2308251410		3.33	3.10	ug/g	93
10/18/93	LCS	MSMSD2310180845		3.33	3.21	ug/g	96
10/18/93	LCSD	MSMSD2310180845		3.33	3.22	ug/g	97
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 93.3			Above acceptance : 0				
Standard Deviation : 4.13			Acceptance Criteria 18-137				
Type of Spike : Surrogate - Normal Sample							
08/24/93	05-SB-04-01	MSMSD1308241126		3.41	3.25	ug/g	95
08/24/93	05-SB-04-02	MSMSD1308241126		3.45	3.30	ug/g	96
08/24/93	05-SB-04-03	MSMSD1308241126		11.10	10.00	ug/g	90
08/24/93	05-SB-04-04	MSMSD1308241126		104.00	94.70	ug/g	91

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Terphenyl-d14 continued							
Type of Spike : Surrogate - Normal Sample							
08/24/93	05-SB-05-01	MSMSD1308241126		3.42	3.11	ug/g	91
08/24/93	05-SB-05-02	MSMSD1308241126		4.46	4.44	ug/g	100
08/24/93	05-SB-05-03	MSMSD1308241126		4.22	3.91	ug/g	93
08/24/93	05-SB-05-04	MSMSD1308241126		4.50	4.12	ug/g	91
08/24/93	05-SB-06-01	MSMSD1308241126		3.69	3.38	ug/g	91
08/25/93	05-SB-06-02	MSMSD1308241126		4.11	3.61	ug/g	88
08/25/93	05-SB-06-03	MSMSD1308241126		4.38	3.85	ug/g	88
08/25/93	05-SB-06-04	MSMSD1308241126		4.35	4.02	ug/g	92
08/25/93	10-SB-04-01	MSMSD1308241126		3.45	3.32	ug/g	96
08/25/93	10-SB-04-02	MSMSD1308241126		4.37	3.88	ug/g	89
08/25/93	10-SB-04-03	MSMSD1308241126		3.52	3.28	ug/g	93
08/25/93	10-SB-04-04	MSMSD1308241126		3.50	3.24	ug/g	93
09/03/93	07-SD-03-01	MSMSD1309031027		114.00	105.00	ug/g	92
09/03/93	07-SD-04-01	MSMSD1309031027		327.00	288.00	ug/g	88
09/03/93	07-SD-05-01	MSMSD1309031027		33.10	32.70	ug/g	99
09/03/93	07-SD-06-01	MSMSD1309031027		11.20	10.90	ug/g	97
09/03/93	07-SD-07-01	MSMSD1309031027		149.00	126.00	ug/g	84
08/25/93	06-SB-03-01	MSMSD2308251410		3.89	3.50	ug/g	90
08/25/93	06-SB-03-02	MSMSD2308251410		106.00	99.20	ug/g	94
08/25/93	10-SB-05-01	MSMSD2308251410		10.50	9.62	ug/g	91
08/25/93	10-SB-05-02	MSMSD2308251410		127.00	121.00	ug/g	96
08/25/93	10-SB-05-03	MSMSD2308251410		93.60	86.30	ug/g	92
08/25/93	10-SB-05-04	MSMSD2308251410		95.20	89.70	ug/g	94
08/26/93	06-SB-03-03	MSMSD2308251410		131.00	120.00	ug/g	92
08/26/93	06-SB-03-04	MSMSD2308251410		11.00	10.50	ug/g	95
08/26/93	09-SB-01-01	MSMSD2308251410		3.62	3.27	ug/g	90
08/26/93	09-SB-01-02	MSMSD2308251410		4.00	3.75	ug/g	94
08/26/93	09-SB-01-03	MSMSD2308251410		4.24	3.75	ug/g	88
08/26/93	09-SB-01-04	MSMSD2308251410		3.90	3.42	ug/g	88
10/18/93	07-HA-01-01	MSMSD2310180845		3.78	3.44	ug/g	91
10/18/93	07-HA-03-01	MSMSD2310180845		14.80	14.50	ug/g	98
10/18/93	07-HA-04-02	MSMSD2310180845		3.80	3.65	ug/g	96
10/18/93	07-HA-05-02	MSMSD2310180845		116.00	114.00	ug/g	98
10/18/93	07-HA-06-02	MSMSD2310180845		111.00	108.00	ug/g	97
10/18/93	07-HA-07-03	MSMSD2310180845		106.00	100.00	ug/g	94
10/18/93	07-HA-09-03	MSMSD2310180845		104.00	98.10	ug/g	95
10/18/93	07-HA-10-01	MSMSD2310180845		141.00	140.00	ug/g	99
10/18/93	07-HA-11-01	MSMSD2310180845		156.00	155.00	ug/g	99
10/18/93	07-HA-12-01	MSMSD2310180845		194.00	175.00	ug/g	90

Number of Samples	: 43	Below acceptance :	0
Mean % Recovery	: 93.0	Above acceptance :	0
Standard Deviation	: 3.71	Acceptance Criteria	18-137

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Acenaphthene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCF308261200		7.20	8.88	ug/kg	123
08/26/93	LCSD933383 #LS	CHLCCF308261200		7.20	7.92	ug/kg	110
08/27/93	LCS933382 #LS K	CHLCCF308261200		7.20	8.88	ug/kg	123
08/27/93	LCSD933382 #LS	CHLCCF308261200		7.20	5.19	ug/kg	72
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 107.0			Above acceptance : 0				
Standard Deviation : 24.12			Acceptance Criteria D-124				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCF308261200	ND	418.00	440.00	ug/kg	105
08/27/93	01-SB-03-DS-01 MSD	CHLCCF308261200	ND	412.00	437.00	ug/kg	106
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 105.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria D-124				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Acenaphthylene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCF308261200		9.20	8.31	ug/kg	90
08/26/93	LCSD933383 #LS	CHLCCF308261200		9.20	7.07	ug/kg	77
08/27/93	LCS933382 #LS K	CHLCCF308261200		9.20	9.04	ug/kg	98
08/27/93	LCSD933382 #LS	CHLCCF308261200		9.20	4.69	ug/kg	51
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 79.0			Above acceptance : 0				
Standard Deviation : 20.58			Acceptance Criteria D-139				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCF308261200	ND	534.00	444.00	ug/kg	83
08/27/93	01-SB-03-DS-01 MSD	CHLCCF308261200	ND	527.00	436.00	ug/kg	83
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 83.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria D-139				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Anthracene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		2.60	1.22	ug/kg	47
08/26/93	LCSD933383 #LS	CHLCCE308261200		2.60	1.24	ug/kg	48
08/27/93	LCS933382 #LS K	CHLCCE308261200		2.60	2.36	ug/kg	91
08/27/93	LCSD933382 #LS	CHLCCE308261200		2.60	1.59	ug/kg	61
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 61.8			Above acceptance : 0				
Standard Deviation : 20.52			Acceptance Criteria D-126				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCE308261200	ND	151.00	94.00	ug/kg	62
08/27/93	01-SB-03-DS-01 MSD	CHLCCE308261200	ND	149.00	103.00	ug/kg	69
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 65.5			Above acceptance : 0				
Standard Deviation : 4.95			Acceptance Criteria D-126				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(a)anthracene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.08	0.07	ug/kg	88
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.08	0.07	ug/kg	84
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.08	0.08	ug/kg	101
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.08	0.06	ug/kg	81
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 88.5			Above acceptance : 0				
Standard Deviation : 8.81			Acceptance Criteria D-135				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(a)pyrene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.12	0.03	ug/kg	25
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.12	0.05	ug/kg	39
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.12	0.13	ug/kg	106
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.12	0.07	ug/kg	60
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 57.5			Above acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(a)pyrene continued							
Type of Spike : Laboratory Control							
Standard Deviation : 35.39			Acceptance Criteria D-128				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(b)fluoranthene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.10	0.12	ug/kg	120
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.10	0.11	ug/kg	112
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.10	0.11	ug/kg	114
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.10	0.09	ug/kg	90
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 109.0			Above acceptance : 0				
Standard Deviation : 13.11			Acceptance Criteria D-150				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(g,h,i)perylene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.32	0.32	ug/kg	99
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.32	0.33	ug/kg	104
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.32	0.32	ug/kg	100
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.32	0.31	ug/kg	96
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 99.8			Above acceptance : 0				
Standard Deviation : 3.30			Acceptance Criteria D-116				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(k)fluoranthene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.08	0.08	ug/kg	105
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.08	0.08	ug/kg	95
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.08	0.08	ug/kg	105
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.08	0.07	ug/kg	90
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 98.8			Above acceptance : 0				
Standard Deviation : 7.50			Acceptance Criteria D-159				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Benzo(k)fluoranthene continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCE308261200	0.94	4.64	5.44	ug/kg	97
08/27/93	01-SB-03-DS-01 MSD	CHLCCE308261200	0.94	4.58	5.59	ug/kg	102
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 99.5			Above acceptance : 0				
Standard Deviation : 3.54			Acceptance Criteria D-159				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Chrysene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.60	0.57	ug/kg	96
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.60	0.54	ug/kg	89
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.60	0.69	ug/kg	115
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.60	0.49	ug/kg	81
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 95.3			Above acceptance : 0				
Standard Deviation : 14.52			Acceptance Criteria D-199				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Dibenz(a,h)anthracene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		0.12	0.14	ug/kg	115
08/26/93	LCSD933383 #LS	CHLCCE308261200		0.12	0.12	ug/kg	103
08/27/93	LCS933382 #LS K	CHLCCE308261200		0.12	0.12	ug/kg	103
08/27/93	LCSD933382 #LS	CHLCCE308261200		0.12	0.11	ug/kg	89
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 102.5			Above acceptance : 1				
Standard Deviation : 10.63			Acceptance Criteria D-110				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCE308261200	0.64	6.96	9.17	ug/kg	123
08/27/93	01-SB-03-DS-01 MSD	CHLCCE308261200	0.64	6.87	11.90	ug/kg	164
Number of Samples : 2			Below acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Dibenz(a,h)anthracene continued							
Type of Spike : Matrix Spike							
Mean % Recovery : 143.5			Above acceptance : 2				
Standard Deviation : 28.99			Acceptance Criteria D-110				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Fluoranthene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		1.00	1.10	ug/kg	110
08/26/93	LCSD933383 #LS	CHLCCE308261200		1.00	1.01	ug/kg	101
08/27/93	LCS933382 #LS K	CHLCCE308261200		1.00	1.07	ug/kg	107
08/27/93	LCSD933382 #LS	CHLCCE308261200		1.00	0.89	ug/kg	89
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 101.8			Above acceptance : 0				
Standard Deviation : 9.29			Acceptance Criteria D-123				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Fluorene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCF308261200		1.00	1.24	ug/kg	124
08/26/93	LCSD933383 #LS	CHLCCF308261200		1.00	1.09	ug/kg	109
08/27/93	LCS933382 #LS K	CHLCCF308261200		1.00	1.08	ug/kg	108
08/27/93	LCSD933382 #LS	CHLCCF308261200		1.00	0.70	ug/kg	70
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 102.8			Above acceptance : 0				
Standard Deviation : 23.03			Acceptance Criteria D-142				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCF308261200	ND	58.00	50.50	ug/kg	87
08/27/93	01-SB-03-DS-01 MSD	CHLCCF308261200	ND	57.30	44.70	ug/kg	78
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 82.5			Above acceptance : 0				
Standard Deviation : 6.36			Acceptance Criteria D-142				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Indeno(1,2,3-cd)pyrene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCF308261200		0.20	0.24	ug/kg	119
08/26/93	LCSD933383 #LS	CHLCCF308261200		0.20	0.23	ug/kg	114
08/27/93	LCS933382 #LS K	CHLCCF308261200		0.20	0.25	ug/kg	125
08/27/93	LCSD933382 #LS	CHLCCF308261200		0.20	0.21	ug/kg	102
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 115.0			Above acceptance : 2				
Standard Deviation : 9.76			Acceptance Criteria D-116				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Naphthalene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCF308261200		7.20	7.55	ug/kg	105
08/26/93	LCSD933383 #LS	CHLCCF308261200		7.20	6.44	ug/kg	89
08/27/93	LCS933382 #LS K	CHLCCF308261200		7.20	9.13	ug/kg	127
08/27/93	LCSD933382 #LS	CHLCCF308261200		7.20	5.07	ug/kg	70
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 97.8			Above acceptance : 1				
Standard Deviation : 24.19			Acceptance Criteria D-122				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCF308261200	ND	418.00	363.00	ug/kg	87
08/27/93	01-SB-03-DS-01 MSD	CHLCCF308261200	ND	412.00	404.00	ug/kg	98
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 92.5			Above acceptance : 0				
Standard Deviation : 7.78			Acceptance Criteria D-122				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Phenanthrene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		2.60	2.56	ug/kg	99
08/26/93	LCSD933383 #LS	CHLCCE308261200		2.60	2.39	ug/kg	92
08/27/93	LCS933382 #LS K	CHLCCE308261200		2.60	2.87	ug/kg	111
08/27/93	LCSD933382 #LS	CHLCCE308261200		2.60	2.10	ug/kg	81
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 95.8			Above acceptance : 0				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Phenanthrene continued							
Type of Spike : Laboratory Control							
Standard Deviation : 12.58			Acceptance Criteria D-155				
Type of Spike : Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCE308261200	313.00	151.00	330.00	ug/kg	12
08/27/93	01-SB-03-DS-01 MSD	CHLCCE308261200	313.00	149.00	346.00	ug/kg	23
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 17.5			Above acceptance : 0				
Standard Deviation : 7.78			Acceptance Criteria D-155				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Pyrene							
Type of Spike : Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		1.20	1.26	ug/kg	105
08/26/93	LCSD933383 #LS	CHLCCE308261200		1.20	1.14	ug/kg	95
08/27/93	LCS933382 #LS K	CHLCCE308261200		1.20	1.30	ug/kg	108
08/27/93	LCSD933382 #LS	CHLCCE308261200		1.20	1.17	ug/kg	98
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 101.5			Above acceptance : 0				
Standard Deviation : 6.03			Acceptance Criteria D-140				
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Terphenyl-d14							
Type of Spike : Surrogate - Field Duplicate							
08/27/93	01-SB-03-DS-01	CHLCCE308261200		145.00	154.00	ug/kg	107
Number of Samples : 1			Below acceptance : 0				
Mean % Recovery : 107.0			Above acceptance : 1				
Standard Deviation : NC			Acceptance Criteria 50-150				
Type of Spike : Surrogate - Laboratory Control							
08/26/93	LCS933383 #LS 1	CHLCCE308261200		1.25	1.36	ug/kg	109
08/26/93	LCSD933383 #LS	CHLCCE308261200		1.25	1.29	ug/kg	103
08/27/93	LCS933382 #LS K	CHLCCE308261200		1.25	1.41	ug/kg	113
08/27/93	LCSD933382 #LS	CHLCCE308261200		1.25	1.20	ug/kg	96

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Terphenyl-d14 continued							
Type of Spike : Surrogate - Laboratory Control							
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 105.3			Above acceptance : 0				
Standard Deviation : 7.41			Acceptance Criteria 50-150				
Type of Spike : Surrogate - Matrix Spike							
08/27/93	01-SB-03-DS-01 MS	CHLCCE308261200		145.00	102.00	ug/kg	70
08/27/93	01-SB-03-DS-01 MSD	CHLCCE308261200		143.00	141.00	ug/kg	99
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 84.5			Above acceptance : 0				
Standard Deviation : 20.51			Acceptance Criteria 50-150				
Type of Spike : Surrogate - Method Blank							
08/26/93	BLK931968 #01 1/2 BM_	CHLCCE308261200		1.25	1.41	ug/kg	113
08/27/93	BLK931967 #01 BM_	CHLCCE308261200		1.25	1.53	ug/kg	122
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 117.5			Above acceptance : 0				
Standard Deviation : 6.36			Acceptance Criteria 50-150				
Type of Spike : Surrogate - Normal Sample							
08/27/93	01-SB-03-01	CHLCCE308261200		136.00	153.00	ug/kg	112
08/27/93	01-SB-03-02	CHLCCE308261200		145.00	155.00	ug/kg	107
08/27/93	01-SB-03-03	CHLCCE308261200		145.00	159.00	ug/kg	110
08/27/93	01-SB-03-04	CHLCCE308261200		163.00	150.00	ug/kg	92
08/27/93	01-SB-04-01	CHLCCE308261200		141.00	128.00	ug/kg	90
08/27/93	01-SB-04-02	CHLCCE308261200		158.00	134.00	ug/kg	85
08/27/93	01-SB-04-03	CHLCCE308261200		151.00	121.00	ug/kg	80
Number of Samples : 7			Below acceptance : 0				
Mean % Recovery : 96.6			Above acceptance : 0				
Standard Deviation : 12.91			Acceptance Criteria 50-150				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : Gasoline Range Organics							
Spiked Analyte : Gasoline Range Organics							
Type of Spike : Laboratory Control							
08/18/93	Labor. Control	89642		5.20	4.08	mg/kg	78
08/18/93	Labor. Control	89642		5.20	4.12	mg/kg	79
08/23/93	Labor. Control	89654		4.80	4.20	mg/kg	88
08/23/93	Labor. Control	89654		4.80	4.00	mg/kg	83
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 82.0			Above acceptance :				
Standard Deviation : 4.55			Acceptance Criteria 50-150				
Type of Spike : Matrix Spike							
08/17/93	Matrix Spike	89601		4.40	3.90	mg/kg	89
08/17/93	Matrix Spike Dupl	89601		4.40	3.80	mg/kg	86
10/14/93	Matrix Spike	90219		5.20	4.60	mg/kg	88
10/14/93	Matrix Spike Dupl	90219		5.20	5.00	mg/kg	96
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 89.8			Above acceptance :				
Standard Deviation : 4.35			Acceptance Criteria 50-150				
Method : Diesel Range Organics							
Spiked Analyte : Diesel Range Organics							
Type of Spike : Laboratory Control							
08/14/93	Labor. Control	89601		100.00	88.00	mg/kg	88
08/14/93	Labor. Control	89601		100.00	93.00	mg/kg	93
08/23/93	Labor. Control	89654		8.00	9.40	mg/kg	118
08/23/93	Labor. Control	89654		8.00	9.10	mg/kg	114
08/22/93	Labor. Control	89657		100.00	109.00	mg/kg	109
08/22/93	Labor. Control	89657		100.00	102.00	mg/kg	102
08/25/93	Labor. Control	89718		100.00	101.00	mg/kg	101
08/25/93	Labor. Control	89718		100.00	104.00	mg/kg	104
10/07/93	Labor. Control	90168		100.00	112.00	mg/kg	112
10/07/93	Labor. Control	90168		100.00	115.00	mg/kg	115
10/13/93	Labor. Control	90219		100.00	90.00	mg/kg	90
10/13/93	Labor. Control	90219		100.00	99.00	mg/kg	99
Number of Samples : 12			Below acceptance : 0				
Mean % Recovery : 103.8			Above acceptance :				
Standard Deviation : 10.07			Acceptance Criteria 50-150				

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TABLE B-3 DETAILED LISTING OF SOLID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : Diesel Range Organics							
Spiked Analyte : Diesel Range Organics continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/14/93	Matrix Spike	89601		100.00	60.00	mg/kg	60
08/14/93	Matrix Spike Dupl	89601		100.00	68.00	mg/kg	68
08/23/93	Matrix Spike	89642		100.00	115.00	mg/kg	115
08/23/93	Matrix Spike Dupl	89642		100.00	125.00	mg/kg	125
08/22/93	Matrix Spike	89657		100.00	128.00	mg/kg	128
08/22/93	Matrix Spike Dupl	89657		100.00	163.00	mg/kg	163
08/25/93	Matrix Spike	89718		100.00	1800.00	mg/kg	1800
08/25/93	Matrix Spike Dupl	89718		100.00	2600.00	mg/kg	2600
10/13/93	Matrix Spike	90219		200.00	220.00	mg/kg	110
10/13/93	Matrix Spike Dupl	90219		200.00	124.00	mg/kg	62

Number of Samples : 10
Mean % Recovery : 523.1
Standard Deviation : 904.29
Below acceptance : 0
Above acceptance : 3
Acceptance Criteria 50-150

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ATTACHMENT B - APPENDIX B

Table B-4

Detailed Listing of Liquid Spike Results - 1993 Soil Samples

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Aluminum							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		10.00	9.72	mg/L	97
09/01/93	LCS933905	EMJA61309010000		50.00	48.00	mg/L	96
09/01/93	LCSD933866	EMJA61309010000		10.00	9.80	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		50.00	48.30	mg/L	97
09/07/93	LCS933866	EMJA61309071000		10.00	9.68	mg/L	97
09/07/93	LCS933905	EMJA61309071000		50.00	46.60	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		10.00	9.67	mg/L	97
09/07/93	LCSD933905	EMJA61309071000		50.00	47.00	mg/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 96.1			Above acceptance : 0				
Standard Deviation : 1.73			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Antimony							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCS933905	EMJA61309010000		1.00	0.89	mg/L	89
09/01/93	LCSD933866	EMJA61309010000		1.00	0.96	mg/L	96
09/01/93	LCSD933905	EMJA61309010000		1.00	0.91	mg/L	91
09/07/93	LCS933866	EMJA61309071000		1.00	1.00	mg/L	100
09/07/93	LCS933905	EMJA61309071000		1.00	0.91	mg/L	91
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.92	mg/L	92
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.8			Above acceptance : 0				
Standard Deviation : 3.62			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Arsenic							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCS933905	EMJA61309010000		1.00	0.93	mg/L	93
09/01/93	LCSD933866	EMJA61309010000		1.00	0.99	mg/L	99
09/01/93	LCSD933905	EMJA61309010000		1.00	0.91	mg/L	91
09/07/93	LCS933866	EMJA61309071000		1.00	0.97	mg/L	97
09/07/93	LCS933905	EMJA61309071000		1.00	0.92	mg/L	92
09/07/93	LCSD933866	EMJA61309071000		1.00	1.00	mg/L	100
09/07/93	LCSD933905	EMJA61309071000		1.00	0.94	mg/L	94

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Arsenic continued							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCS933905	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCSD933866	EMJA61309010000		1.00	0.99	mg/L	99
09/01/93	LCSD933905	EMJA61309010000		1.00	0.96	mg/L	96
09/07/93	LCS933866	EMJA61309071000		1.00	0.97	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.93	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.94	mg/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.1			Above acceptance : 0				
Standard Deviation : 3.27			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Barium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCS933905	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCSD933866	EMJA61309010000		1.00	0.99	mg/L	99
09/01/93	LCSD933905	EMJA61309010000		1.00	0.96	mg/L	96
09/07/93	LCS933866	EMJA61309071000		1.00	0.97	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.93	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.94	mg/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.9			Above acceptance : 0				
Standard Deviation : 1.96			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Beryllium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCS933905	EMJA61309010000		1.00	0.93	mg/L	93
09/01/93	LCSD933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		1.00	0.93	mg/L	93
09/07/93	LCS933866	EMJA61309071000		1.00	0.99	mg/L	99
09/07/93	LCS933905	EMJA61309071000		1.00	0.94	mg/L	94
09/07/93	LCSD933866	EMJA61309071000		1.00	0.99	mg/L	99
09/07/93	LCSD933905	EMJA61309071000		1.00	0.95	mg/L	95
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 96.1			Above acceptance : 0				
Standard Deviation : 2.64			Acceptance Criteria 80-120				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Cadmium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.94	mg/L	94
09/01/93	LCS933905	EMJA61309010000		1.00	0.89	mg/L	89
09/01/93	LCSD933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCSD933905	EMJA61309010000		1.00	0.90	mg/L	90
09/07/93	LCS933866	EMJA61309071000		1.00	0.95	mg/L	95
09/07/93	LCS933905	EMJA61309071000		1.00	0.90	mg/L	90
09/07/93	LCSD933866	EMJA61309071000		1.00	0.95	mg/L	95
09/07/93	LCSD933905	EMJA61309071000		1.00	0.91	mg/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 92.4			Above acceptance : 0				
Standard Deviation : 2.62			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Calcium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		10.00	9.95	mg/L	99
09/01/93	LCS933905	EMJA61309010000		50.00	46.90	mg/L	94
09/01/93	LCSD933866	EMJA61309010000		10.00	9.96	mg/L	100
09/01/93	LCSD933905	EMJA61309010000		50.00	47.30	mg/L	95
09/07/93	LCS933866	EMJA61309071000		10.00	10.20	mg/L	102
09/07/93	LCS933905	EMJA61309071000		50.00	48.60	mg/L	97
09/07/93	LCSD933866	EMJA61309071000		10.00	10.20	mg/L	102
09/07/93	LCSD933905	EMJA61309071000		50.00	48.90	mg/L	98
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 98.4			Above acceptance : 0				
Standard Deviation : 2.97			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Chromium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.97	mg/L	97
09/01/93	LCS933905	EMJA61309010000		1.00	0.94	mg/L	94
09/01/93	LCSD933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		1.00	0.94	mg/L	94
09/07/93	LCS933866	EMJA61309071000		1.00	0.97	mg/L	97
09/07/93	LCS933905	EMJA61309071000		1.00	0.93	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		1.00	0.97	mg/L	97
09/07/93	LCSD933905	EMJA61309071000		1.00	0.93	mg/L	93

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Chromium continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.4			Above acceptance : 0				
Standard Deviation : 2.07			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Cobalt							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCS933905	EMJA61309010000		1.00	0.90	mg/L	90
09/01/93	LCSD933866	EMJA61309010000		1.00	0.96	mg/L	96
09/01/93	LCSD933905	EMJA61309010000		1.00	0.91	mg/L	91
09/07/93	LCS933866	EMJA61309071000		1.00	0.96	mg/L	95
09/07/93	LCS933905	EMJA61309071000		1.00	0.91	mg/L	91
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.91	mg/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.1			Above acceptance : 0				
Standard Deviation : 2.59			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Copper							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.97	mg/L	97
09/01/93	LCS933905	EMJA61309010000		1.00	0.93	mg/L	93
09/01/93	LCSD933866	EMJA61309010000		1.00	0.97	mg/L	97
09/01/93	LCSD933905	EMJA61309010000		1.00	0.94	mg/L	93
09/07/93	LCS933866	EMJA61309071000		1.00	0.98	mg/L	98
09/07/93	LCS933905	EMJA61309071000		1.00	0.93	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		1.00	0.97	mg/L	97
09/07/93	LCSD933905	EMJA61309071000		1.00	0.93	mg/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.1			Above acceptance : 0				
Standard Deviation : 2.30			Acceptance Criteria 80-120				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Iron							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		10.00	9.83	mg/L	98
09/01/93	LCS933905	EMJA61309010000		50.00	46.40	mg/L	93
09/01/93	LCSD933866	EMJA61309010000		10.00	9.87	mg/L	99
09/01/93	LCSD933905	EMJA61309010000		50.00	46.80	mg/L	94
09/07/93	LCS933866	EMJA61309071000		10.00	9.82	mg/L	98
09/07/93	LCS933905	EMJA61309071000		50.00	46.20	mg/L	92
09/07/93	LCSD933866	EMJA61309071000		10.00	9.79	mg/L	98
09/07/93	LCSD933905	EMJA61309071000		50.00	46.50	mg/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.6			Above acceptance : 0				
Standard Deviation : 2.88			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Lead							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	1.00	mg/L	100
09/01/93	LCS933905	EMJA61309010000		1.00	0.94	mg/L	94
09/01/93	LCSD933866	EMJA61309010000		1.00	0.99	mg/L	99
09/01/93	LCSD933905	EMJA61309010000		1.00	0.92	mg/L	92
09/07/93	LCS933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.93	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		1.00	0.97	mg/L	97
09/07/93	LCSD933905	EMJA61309071000		1.00	0.94	mg/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.6			Above acceptance : 0				
Standard Deviation : 2.88			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Magnesium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		10.00	9.74	mg/L	97
09/01/93	LCS933905	EMJA61309010000		50.00	47.00	mg/L	94
09/01/93	LCSD933866	EMJA61309010000		10.00	9.78	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		50.00	47.20	mg/L	94
09/07/93	LCS933866	EMJA61309071000		10.00	9.72	mg/L	97
09/07/93	LCS933905	EMJA61309071000		50.00	46.30	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		10.00	9.69	mg/L	97
09/07/93	LCSD933905	EMJA61309071000		50.00	46.60	mg/L	93

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Magnesium continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.4			Above acceptance : 0				
Standard Deviation : 2.07			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Manganese							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.96	mg/L	96
09/01/93	LCS933905	EMJA61309010000		1.00	0.92	mg/L	92
09/01/93	LCSD933866	EMJA61309010000		1.00	0.97	mg/L	97
09/01/93	LCSD933905	EMJA61309010000		1.00	0.92	mg/L	92
09/07/93	LCS933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.92	mg/L	92
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.93	mg/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 94.3			Above acceptance : 0				
Standard Deviation : 2.19			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Molybdenum							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCS933905	EMJA61309010000		1.00	0.92	mg/L	92
09/01/93	LCSD933866	EMJA61309010000		1.00	0.96	mg/L	96
09/01/93	LCSD933905	EMJA61309010000		1.00	0.92	mg/L	92
09/07/93	LCS933866	EMJA61309071000		1.00	0.94	mg/L	94
09/07/93	LCS933905	EMJA61309071000		1.00	0.90	mg/L	90
09/07/93	LCSD933866	EMJA61309071000		1.00	0.94	mg/L	94
09/07/93	LCSD933905	EMJA61309071000		1.00	0.91	mg/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.0			Above acceptance : 0				
Standard Deviation : 2.07			Acceptance Criteria 80-120				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Nickel							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.99	mg/L	99
09/01/93	LCS933905	EMJA61309010000		1.00	0.91	mg/L	91
09/01/93	LCSD933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		1.00	0.92	mg/L	92
09/07/93	LCS933866	EMJA61309071000		1.00	0.98	mg/L	98
09/07/93	LCS933905	EMJA61309071000		1.00	0.94	mg/L	94
09/07/93	LCSD933866	EMJA61309071000		1.00	0.98	mg/L	98
09/07/93	LCSD933905	EMJA61309071000		1.00	0.94	mg/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.5			Above acceptance : 0				
Standard Deviation : 3.12			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Potassium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		20.00	19.40	mg/L	97
09/01/93	LCS933905	EMJA61309010000		50.00	47.40	mg/L	95
09/01/93	LCSD933866	EMJA61309010000		20.00	19.60	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		50.00	47.20	mg/L	94
09/07/93	LCS933866	EMJA61309071000		20.00	18.50	mg/L	93
09/07/93	LCS933905	EMJA61309071000		50.00	44.50	mg/L	89
09/07/93	LCSD933866	EMJA61309071000		20.00	18.60	mg/L	93
09/07/93	LCSD933905	EMJA61309071000		50.00	44.60	mg/L	89
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.5			Above acceptance : 0				
Standard Deviation : 3.30			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Selenium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.97	mg/L	97
09/01/93	LCS933905	EMJA61309010000		1.00	0.93	mg/L	93
09/01/93	LCSD933866	EMJA61309010000		1.00	0.93	mg/L	93
09/01/93	LCSD933905	EMJA61309010000		1.00	0.89	mg/L	89
09/07/93	LCS933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.94	mg/L	94
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.94	mg/L	94

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Selenium continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 94.0			Above acceptance : 0				
Standard Deviation : 2.51			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Silver							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.94	mg/L	94
09/01/93	LCS933905	EMJA61309010000		1.00	0.91	mg/L	91
09/01/93	LCSD933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCSD933905	EMJA61309010000		1.00	0.92	mg/L	92
09/07/93	LCS933866	EMJA61309071000		1.00	0.93	mg/L	93
09/07/93	LCSD933866	EMJA61309071000		1.00	0.93	mg/L	93
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 93.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Sodium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		10.00	9.89	mg/L	99
09/01/93	LCS933905	EMJA61309010000		50.00	47.70	mg/L	95
09/01/93	LCSD933866	EMJA61309010000		10.00	9.96	mg/L	100
09/01/93	LCSD933905	EMJA61309010000		50.00	48.00	mg/L	96
09/07/93	LCS933866	EMJA61309071000		10.00	9.72	mg/L	97
09/07/93	LCS933905	EMJA61309071000		50.00	46.90	mg/L	94
09/07/93	LCSD933866	EMJA61309071000		10.00	9.73	mg/L	97
09/07/93	LCSD933905	EMJA61309071000		50.00	47.10	mg/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 96.5			Above acceptance : 0				
Standard Deviation : 2.20			Acceptance Criteria 80-120				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Thallium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCS933905	EMJA61309010000		1.00	0.90	mg/L	90
09/01/93	LCSD933866	EMJA61309010000		1.00	0.96	mg/L	96
09/01/93	LCSD933905	EMJA61309010000		1.00	0.90	mg/L	90
09/07/93	LCS933866	EMJA61309071000		1.00	0.98	mg/L	98
09/07/93	LCS933905	EMJA61309071000		1.00	0.91	mg/L	91
09/07/93	LCSD933866	EMJA61309071000		1.00	0.95	mg/L	95
09/07/93	LCSD933905	EMJA61309071000		1.00	0.89	mg/L	89
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.0			Above acceptance : 0				
Standard Deviation : 3.38			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Vanadium							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.97	mg/L	97
09/01/93	LCS933905	EMJA61309010000		1.00	0.94	mg/L	94
09/01/93	LCSD933866	EMJA61309010000		1.00	0.98	mg/L	98
09/01/93	LCSD933905	EMJA61309010000		1.00	0.95	mg/L	95
09/07/93	LCS933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.92	mg/L	92
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.93	mg/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.1			Above acceptance : 0				
Standard Deviation : 2.03			Acceptance Criteria 80-120				
Method : SW6010 - Metals							
Spiked Analyte : Zinc							
Type of Spike : Laboratory Control							
09/01/93	LCS933866	EMJA61309010000		1.00	0.95	mg/L	95
09/01/93	LCS933905	EMJA61309010000		1.00	0.89	mg/L	89
09/01/93	LCSD933866	EMJA61309010000		1.00	0.96	mg/L	96
09/01/93	LCSD933905	EMJA61309010000		1.00	0.90	mg/L	90
09/07/93	LCS933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCS933905	EMJA61309071000		1.00	0.90	mg/L	90
09/07/93	LCSD933866	EMJA61309071000		1.00	0.96	mg/L	96
09/07/93	LCSD933905	EMJA61309071000		1.00	0.91	mg/L	91

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW6010 - Metals							
Spiked Analyte : Zinc continued							
Type of Spike : Laboratory Control							
08/30/93	LCS933865	AAZ3__308301727		0.0500	0.0518	mg/L	104
08/30/93	LCSD933865	AAZ3__308301727		0.0500	0.0499	mg/L	100
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 102.0			Above acceptance : 0				
Standard Deviation : 2.83			Acceptance Criteria 75-125				
Method : SW7060 - Arsenic							
Spiked Analyte : Arsenic							
Type of Spike : Laboratory Control							
08/30/93	LCS933865	AAZ3__308301727		0.0500	0.0518	mg/L	104
08/30/93	LCSD933865	AAZ3__308301727		0.0500	0.0499	mg/L	100
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 102.0			Above acceptance : 0				
Standard Deviation : 2.83			Acceptance Criteria 75-125				
Method : SW7421 - Lead							
Spiked Analyte : Lead							
Type of Spike : Laboratory Control							
09/03/93	LCS933859	AAZ2__309030900		0.2000	0.2080	mg/L	104
09/03/93	LCS933859	AAZ2__309030900		0.2000	0.2020	mg/L	101
09/03/93	LCSD933859	AAZ2__309030900		0.2000	0.2040	mg/L	102
09/03/93	LCSD933859	AAZ2__309030900		0.2000	0.1960	mg/L	98
09/07/93	LCS933858	AAZ2__309070900		0.2000	0.2080	mg/L	104
09/07/93	LCS933858	AAZ2__309070900		0.2000	0.2160	mg/L	108
09/07/93	LCSD933858	AAZ2__309070900		0.2000	0.1990	mg/L	99
08/30/93	LCS933865	AAZ3__308301408		0.0500	0.0482	mg/L	96
08/30/93	LCSD933865	AAZ3__308301408		0.0500	0.0478	mg/L	96
Number of Samples : 9			Below acceptance : 0				
Mean % Recovery : 100.9			Above acceptance : 0				
Standard Deviation : 4.04			Acceptance Criteria 75-125				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW7470 - Mercury							
Spiked Analyte : Mercury							
Type of Spike : Laboratory Control							
09/01/93	LCS934030	AAZ4__309012045		0.0100	0.0102	mg/L	102
09/01/93	LCS934030	AAZ4__309012045		0.0100	0.0103	mg/L	103
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 102.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 80-120				
Method : SW7740 - Selenium							
Spiked Analyte : Selenium							
Type of Spike : Laboratory Control							
08/30/93	LCS933865	AAZ3__308302042		0.0500	0.0487	mg/L	97
08/30/93	LCSD933865	AAZ3__308302042		0.0500	0.0484	mg/L	97
09/07/93	LCS933858	AAZ4__309070909		0.0500	0.0513	mg/L	103
09/07/93	LCS933906	AAZ4__309070909		0.0500	0.0489	mg/L	98
09/07/93	LCSD3906	AAZ4__309070909		0.0500	0.0476	mg/L	95
09/07/93	LCSD933858	AAZ4__309070909		0.0500	0.0493	mg/L	99
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 98.2			Above acceptance : 0				
Standard Deviation : 2.71			Acceptance Criteria 75-125				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1,1-Trichloroethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	21.20	ug/L	106
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.90	ug/L	104
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 105.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 52-162				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1,2,2-Tetrachloroethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.70	ug/L	103
10/06/93	LCSD935047	MSMSDA310062203		20.00	19.70	ug/L	99

Number of Samples : 2		Below acceptance : 0	
Mean % Recovery : 101.0		Above acceptance : 0	
Standard Deviation : 2.83		Acceptance Criteria	46-157

Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1,2-Trichloroethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	19.50	ug/L	98
10/06/93	LCSD935047	MSMSDA310062203		20.00	18.90	ug/L	94

Number of Samples : 2		Below acceptance : 0	
Mean % Recovery : 96.0		Above acceptance : 0	
Standard Deviation : 2.83		Acceptance Criteria	52-150

Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1-Dichloroethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	22.40	ug/L	112
10/06/93	LCSD935047	MSMSDA310062203		20.00	22.10	ug/L	111

Number of Samples : 2		Below acceptance : 0	
Mean % Recovery : 111.5		Above acceptance : 0	
Standard Deviation : .71		Acceptance Criteria	59-155

Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1-Dichloroethene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	18.70	ug/L	93
10/06/93	LCSD935047	MSMSDA310062203		20.00	19.00	ug/L	95

Number of Samples : 2		Below acceptance : 0	
Mean % Recovery : 94.0		Above acceptance : 0	
Standard Deviation : 1.41		Acceptance Criteria	D-234

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,1-Dichloroethene continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/18/93	AB-01	VOA*93228		20.00	15.90	ug/L	80
08/18/93	AB-01	VOA*93228		20.00	15.50	ug/L	78
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 79.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria D-234				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,2-Dichloroethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.80	ug/L	104
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.60	ug/L	103
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 103.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 49-155				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,2-Dichloropropane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.20	ug/L	101
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.40	ug/L	102
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 101.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria D-210				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 2-Butanone(MEK)							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		100.00	113.00	ug/L	113
10/06/93	LCSD935047	MSMSDA310062203		100.00	71.90	ug/L	72
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 92.5			Above acceptance : 0				
Standard Deviation : 28.99			Acceptance Criteria 55-127				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 2-Chloroethyl vinyl ether							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	37.10	ug/L	186
10/06/93	LCSD935047	MSMSDA310062203		20.00	36.80	ug/L	184
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 185.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria D-305				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 2-Hexanone							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		100.00	147.00	ug/L	147
10/06/93	LCSD935047	MSMSDA310062203		100.00	104.00	ug/L	104
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 125.5			Above acceptance : 0				
Standard Deviation : 30.41			Acceptance Criteria NS				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 4-Methyl-2-pentanone(MIBK)							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		100.00	115.00	ug/L	115
10/06/93	LCSD935047	MSMSDA310062203		100.00	97.80	ug/L	98
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 106.5			Above acceptance : 0				
Standard Deviation : 12.02			Acceptance Criteria NS				

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Acetone							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		100.00	195.00	ug/L	195
10/06/93	LCSD935047	MSMSDA310062203		100.00	110.00	ug/L	110
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 152.5			Above acceptance : 0				
Standard Deviation : 60.10			Acceptance Criteria NS				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Benzene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	22.20	ug/L	111
10/06/93	LCSD935047	MSMSDA310062203		20.00	21.80	ug/L	109
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 110.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 37-151				
Type of Spike : Matrix Spike							
08/18/93	AB-01	VOA*93228		20.00	17.20	ug/L	86
08/18/93	AB-01	VOA*93228		20.00	17.40	ug/L	87
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 86.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 37-151				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Bromodichloromethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	23.00	ug/L	115
10/06/93	LCSD935047	MSMSDA310062203		20.00	22.90	ug/L	114
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 114.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 35-155				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Bromomethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	22.60	ug/L	113
10/06/93	LCSD935047	MSMSDA310062203		20.00	22.20	ug/L	111
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 112.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria D-242				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Carbon disulfide							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	43.20	ug/L	216
10/06/93	LCSD935047	MSMSDA310062203		20.00	42.00	ug/L	210
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 213.0			Above acceptance : 0				
Standard Deviation : 4.24			Acceptance Criteria NS				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Carbon tetrachloride							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.80	ug/L	104
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.30	ug/L	102
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 103.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 70-140				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chlorobenzene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	24.90	ug/L	125
10/06/93	LCSD935047	MSMSDA310062203		20.00	24.50	ug/L	123
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 124.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria 37-160				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chlorobenzene continued							
Type of Spike : Matrix Spike							
Type of Spike : Matrix Spike							
08/18/93	AB-01	VOA*93228		20.00	20.10	ug/L	101
08/18/93	AB-01	VOA*93228		20.00	19.00	ug/L	95
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 98.0			Above acceptance : 0				
Standard Deviation : 4.24			Acceptance Criteria 37-160				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chloroethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	21.00	ug/L	105
10/06/93	LCSD935047	MSMSDA310062203		20.00	21.00	ug/L	105
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 105.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria NS				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chloroform							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.50	ug/L	102
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.50	ug/L	102
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 102.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria 51-138				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Chloromethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	18.90	ug/L	95
10/06/93	LCSD935047	MSMSDA310062203		20.00	18.90	ug/L	94
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 94.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria D-273				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Dibromochloromethane							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.40	ug/L	102
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.20	ug/L	101
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 101.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 53-149				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Ethylbenzene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.60	ug/L	103
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.50	ug/L	103
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 103.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria 37-162				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Styrene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	21.10	ug/L	106
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.70	ug/L	104
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 105.0			Above acceptance : 0				
Standard Deviation : 1.41			Acceptance Criteria NS				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Tetrachloroethene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	19.40	ug/L	97
10/06/93	LCSD935047	MSMSDA310062203		20.00	18.60	ug/L	93
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 2.83			Acceptance Criteria 64-148				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Toluene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	21.50	ug/L	108
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.90	ug/L	104
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 106.0			Above acceptance : 0				
Standard Deviation : 2.83			Acceptance Criteria 47-150				
Type of Spike : Matrix Spike							
08/18/93	AB-01	VOA*93228		20.00	16.50	ug/L	83
08/18/93	AB-01	VOA*93228		20.00	16.30	ug/L	82
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 82.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 47-150				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Tribromomethane(Bromoform)							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	22.80	ug/L	114
10/06/93	LCSD935047	MSMSDA310062203		20.00	21.30	ug/L	106
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 110.0			Above acceptance : 0				
Standard Deviation : 5.66			Acceptance Criteria 45-169				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : Trichloroethene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	20.40	ug/L	102
10/06/93	LCSD935047	MSMSDA310062203		20.00	20.40	ug/L	102
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 102.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria 71-157				
Type of Spike : Matrix Spike							
08/18/93	AB-01	VOA*93228		20.00	19.00	ug/L	95
08/18/93	AB-01	VOA*93228		20.00	18.40	ug/L	92
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 93.5			Above acceptance : 0				
Standard Deviation : 2.12			Acceptance Criteria 71-157				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Vinyl acetate							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	37.40	ug/L	187
10/06/93	LCSD935047	MSMSDA310062203		20.00	37.50	ug/L	188
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 187.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria D-251				
Method : SW8240 - Volatile Organics							
Spiked Analyte : Xylene (total)							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		60.00	61.20	ug/L	102
10/06/93	LCSD935047	MSMSDA310062203		60.00	60.30	ug/L	101
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 101.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria NS				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : cis-1,3-Dichloropropene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		19.00	21.60	ug/L	114
10/06/93	LCSD935047	MSMSDA310062203		19.00	20.70	ug/L	109
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 111.5			Above acceptance : 0				
Standard Deviation : 3.54			Acceptance Criteria D-227				
Method : SW8240 - Volatile Organics							
Spiked Analyte : trans-1,2-Dichloroethene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		20.00	22.70	ug/L	113
10/06/93	LCSD935047	MSMSDA310062203		20.00	21.80	ug/L	109
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 111.0			Above acceptance : 0				
Standard Deviation : 2.83			Acceptance Criteria 54-156				
Method : SW8240 - Volatile Organics							
Spiked Analyte : trans-1,3-Dichloropropene							
Type of Spike : Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		21.00	19.50	ug/L	93
10/06/93	LCSD935047	MSMSDA310062203		21.00	19.60	ug/L	93
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 93.0			Above acceptance : 0				
Standard Deviation : .00			Acceptance Criteria 17-183				
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,2-Dichloroethane-d4							
Type of Spike : Surrogate - Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		50.00	50.30	ug/L	101
10/06/93	LCSD935047	MSMSDA310062203		50.00	50.00	ug/L	100
Number of Samples : 2			Below acceptance : 0				
Mean % Recovery : 100.5			Above acceptance : 0				
Standard Deviation : .71			Acceptance Criteria 76-114				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8240 - Volatile Organics							
Spiked Analyte : 1,4-Bromofluorobenzene							
Type of Spike : Surrogate - Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		50.00	48.10	ug/L	96
10/06/93	LCSD935047	MSMSDA310062203		50.00	47.90	ug/L	96

Number of Samples	: 2	Below acceptance :	0
Mean % Recovery	: 96.0	Above acceptance :	0
Standard Deviation	: .00	Acceptance Criteria	86-115

Method : SW8240 - Volatile Organics							
Spiked Analyte : Toluene-d8							
Type of Spike : Surrogate - Laboratory Control							
10/06/93	LCS935046	MSMSDA310062203		50.00	49.50	ug/L	99
10/06/93	LCSD935047	MSMSDA310062203		50.00	49.20	ug/L	98

Number of Samples	: 2	Below acceptance :	0
Mean % Recovery	: 98.5	Above acceptance :	0
Standard Deviation	: .71	Acceptance Criteria	88-110

Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,2,4-Trichlorobenzene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	97.50	ug/L	98
08/19/93	LCSD	MSMSD1308190856		100.00	102.00	ug/L	102
08/22/93	LCS	MSMSD1308221135		100.00	96.40	ug/L	96
08/22/93	LCSD	MSMSD1308221135		100.00	101.00	ug/L	101
08/25/93	LCS	MSMSD1308251013		100.00	92.40	ug/L	92
08/25/93	LCSD	MSMSD1308251013		100.00	84.80	ug/L	85
10/11/93	LCS	MSMSD2310110812		100.00	101.00	ug/L	101
10/11/93	LCSD	MSMSD2310110812		100.00	94.70	ug/L	95

Number of Samples	: 8	Below acceptance :	0
Mean % Recovery	: 96.3	Above acceptance :	0
Standard Deviation	: 5.70	Acceptance Criteria	44-142

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,2-Dichlorobenzene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	99.40	ug/L	99
08/19/93	LCSD	MSMSD1308190856		100.00	91.70	ug/L	92
08/22/93	LCS	MSMSD1308221135		100.00	92.50	ug/L	93
08/22/93	LCSD	MSMSD1308221135		100.00	95.80	ug/L	96
08/25/93	LCS	MSMSD1308251013		100.00	93.30	ug/L	93
08/25/93	LCSD	MSMSD1308251013		100.00	86.10	ug/L	86
10/11/93	LCS	MSMSD2310110812		100.00	105.00	ug/L	105
10/11/93	LCSD	MSMSD2310110812		100.00	99.00	ug/L	99
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.4			Above acceptance : 0				
Standard Deviation : 5.73			Acceptance Criteria 32-129				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,3-Dichlorobenzene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	93.40	ug/L	93
08/19/93	LCSD	MSMSD1308190856		100.00	87.20	ug/L	87
08/22/93	LCS	MSMSD1308221135		100.00	88.40	ug/L	88
08/22/93	LCSD	MSMSD1308221135		100.00	91.70	ug/L	92
08/25/93	LCS	MSMSD1308251013		100.00	87.00	ug/L	87
08/25/93	LCSD	MSMSD1308251013		100.00	81.50	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	100.00	ug/L	100
10/11/93	LCSD	MSMSD2310110812		100.00	94.30	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 90.3			Above acceptance : 0				
Standard Deviation : 5.75			Acceptance Criteria D-172				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,4-Dichlorobenzene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	89.30	ug/L	89
08/19/93	LCSD	MSMSD1308190856		100.00	85.70	ug/L	86
08/22/93	LCS	MSMSD1308221135		100.00	86.40	ug/L	86
08/22/93	LCSD	MSMSD1308221135		100.00	88.10	ug/L	88
08/25/93	LCS	MSMSD1308251013		100.00	85.80	ug/L	86
08/25/93	LCSD	MSMSD1308251013		100.00	77.40	ug/L	77
10/11/93	LCS	MSMSD2310110812		100.00	93.60	ug/L	94
10/11/93	LCSD	MSMSD2310110812		100.00	88.80	ug/L	89

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 1,4-Dichlorobenzene continued							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	99.40	ug/L	99
08/19/93	LCSD	MSMSD1308190856		100.00	92.70	ug/L	93
08/22/93	LCS	MSMSD1308221135		100.00	102.00	ug/L	102
08/22/93	LCSD	MSMSD1308221135		100.00	103.00	ug/L	103
08/25/93	LCS	MSMSD1308251013		100.00	89.00	ug/L	89
08/25/93	LCSD	MSMSD1308251013		100.00	79.70	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	99.90	ug/L	100
10/11/93	LCSD	MSMSD2310110812		100.00	94.30	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 7.75			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,5-Trichlorophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	99.40	ug/L	99
08/19/93	LCSD	MSMSD1308190856		100.00	92.70	ug/L	93
08/22/93	LCS	MSMSD1308221135		100.00	102.00	ug/L	102
08/22/93	LCSD	MSMSD1308221135		100.00	103.00	ug/L	103
08/25/93	LCS	MSMSD1308251013		100.00	89.00	ug/L	89
08/25/93	LCSD	MSMSD1308251013		100.00	79.70	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	99.90	ug/L	100
10/11/93	LCSD	MSMSD2310110812		100.00	94.30	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.0			Above acceptance : 0				
Standard Deviation : 7.75			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,6-Trichlorophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	80.20	ug/L	80
08/19/93	LCSD	MSMSD1308190856		100.00	78.60	ug/L	79
08/22/93	LCS	MSMSD1308221135		100.00	84.80	ug/L	85
08/22/93	LCSD	MSMSD1308221135		100.00	82.40	ug/L	82
08/25/93	LCS	MSMSD1308251013		100.00	72.20	ug/L	72
08/25/93	LCSD	MSMSD1308251013		100.00	66.50	ug/L	67
10/11/93	LCS	MSMSD2310110812		100.00	78.30	ug/L	78
10/11/93	LCSD	MSMSD2310110812		100.00	75.10	ug/L	75
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 77.3			Above acceptance : 0				
Standard Deviation : 5.75			Acceptance Criteria 37-144				

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NR = Not Reported * = Value considered suspect, refer to QC report

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dichlorophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	103.00	ug/L	103
08/19/93	LCSD	MSMSD1308190856		100.00	98.70	ug/L	99
08/22/93	LCS	MSMSD1308221135		100.00	102.00	ug/L	102
08/22/93	LCSD	MSMSD1308221135		100.00	102.00	ug/L	102
08/25/93	LCS	MSMSD1308251013		100.00	93.10	ug/L	93
08/25/93	LCSD	MSMSD1308251013		100.00	80.20	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	102.00	ug/L	102
10/11/93	LCSD	MSMSD2310110812		100.00	96.50	ug/L	97
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 97.3			Above acceptance : 0				
Standard Deviation : 7.74			Acceptance Criteria 39-135				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dimethylphenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	97.70	ug/L	98
08/19/93	LCSD	MSMSD1308190856		100.00	97.00	ug/L	97
08/22/93	LCS	MSMSD1308221135		100.00	97.20	ug/L	97
08/22/93	LCSD	MSMSD1308221135		100.00	99.80	ug/L	100
08/25/93	LCS	MSMSD1308251013		100.00	92.10	ug/L	92
08/25/93	LCSD	MSMSD1308251013		100.00	81.00	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	95.70	ug/L	96
10/11/93	LCSD	MSMSD2310110812		100.00	89.50	ug/L	90
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.9			Above acceptance : 0				
Standard Deviation : 6.13			Acceptance Criteria 32-119				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dinitrophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	144.00	ug/L	144
08/19/93	LCSD	MSMSD1308190856		100.00	138.00	ug/L	138
08/22/93	LCS	MSMSD1308221135		100.00	160.00	ug/L	160
08/22/93	LCSD	MSMSD1308221135		100.00	152.00	ug/L	152
08/25/93	LCS	MSMSD1308251013		100.00	130.00	ug/L	130
08/25/93	LCSD	MSMSD1308251013		100.00	117.00	ug/L	117
10/11/93	LCS	MSMSD2310110812		100.00	102.00	ug/L	102
10/11/93	LCSD	MSMSD2310110812		100.00	103.00	ug/L	103

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dinitrophenol continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 130.8			Above acceptance : 0				
Standard Deviation : 21.78			Acceptance Criteria D-191				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4-Dinitrotoluene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	98.00	ug/L	98
08/19/93	LCSD	MSMSD1308190856		100.00	100.00	ug/L	100
08/22/93	LCS	MSMSD1308221135		100.00	106.00	ug/L	106
08/22/93	LCSD	MSMSD1308221135		100.00	107.00	ug/L	107
08/25/93	LCS	MSMSD1308251013		100.00	98.20	ug/L	98
08/25/93	LCSD	MSMSD1308251013		100.00	89.60	ug/L	90
10/11/93	LCS	MSMSD2310110812		100.00	95.50	ug/L	96
10/11/93	LCSD	MSMSD2310110812		100.00	88.20	ug/L	88
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 97.9			Above acceptance : 0				
Standard Deviation : 6.73			Acceptance Criteria 39-139				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,6-Dinitrotoluene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	99.00	ug/L	99
08/19/93	LCSD	MSMSD1308190856		100.00	102.00	ug/L	102
08/22/93	LCS	MSMSD1308221135		100.00	108.00	ug/L	108
08/22/93	LCSD	MSMSD1308221135		100.00	112.00	ug/L	112
08/25/93	LCS	MSMSD1308251013		100.00	102.00	ug/L	102
08/25/93	LCSD	MSMSD1308251013		100.00	95.10	ug/L	95
10/11/93	LCS	MSMSD2310110812		100.00	105.00	ug/L	105
10/11/93	LCSD	MSMSD2310110812		100.00	98.50	ug/L	98
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 102.6			Above acceptance : 0				
Standard Deviation : 5.55			Acceptance Criteria 50-158				

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	*	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics								
Spiked Analyte : 2-Chloronaphthalene								
Type of Spike : Laboratory Control								
08/19/93	LCS	MSMSD1308190856			100.00	84.50	ug/L	84
08/19/93	LCSD	MSMSD1308190856			100.00	85.60	ug/L	86
08/22/93	LCS	MSMSD1308221135			100.00	86.60	ug/L	87
08/22/93	LCSD	MSMSD1308221135			100.00	88.20	ug/L	88
08/25/93	LCS	MSMSD1308251013			100.00	82.40	ug/L	82
08/25/93	LCSD	MSMSD1308251013			100.00	74.70	ug/L	75
10/11/93	LCS	MSMSD2310110812			100.00	93.00	ug/L	93
10/11/93	LCSD	MSMSD2310110812			100.00	88.60	ug/L	89
Number of Samples : 8				Below acceptance : 0				
Mean % Recovery : 85.5				Above acceptance : 0				
Standard Deviation : 5.37				Acceptance Criteria 60-118				
Method : SW8270 - Semivolatile Organics								
Spiked Analyte : 2-Chlorophenol								
Type of Spike : Laboratory Control								
08/19/93	LCS	MSMSD1308190856			100.00	94.90	ug/L	95
08/19/93	LCSD	MSMSD1308190856			100.00	87.30	ug/L	87
08/22/93	LCS	MSMSD1308221135			100.00	94.60	ug/L	95
08/22/93	LCSD	MSMSD1308221135			100.00	93.00	ug/L	93
08/25/93	LCS	MSMSD1308251013			100.00	82.20	ug/L	82
08/25/93	LCSD	MSMSD1308251013			100.00	75.70	ug/L	76
10/11/93	LCS	MSMSD2310110812			100.00	100.00	ug/L	100
10/11/93	LCSD	MSMSD2310110812			100.00	96.10	ug/L	96
Number of Samples : 8				Below acceptance : 0				
Mean % Recovery : 90.5				Above acceptance : 0				
Standard Deviation : 8.12				Acceptance Criteria 23-134				
Method : SW8270 - Semivolatile Organics								
Spiked Analyte : 2-Methylnaphthalene								
Type of Spike : Laboratory Control								
08/19/93	LCS	MSMSD1308190856			100.00	108.00	ug/L	108
08/19/93	LCSD	MSMSD1308190856			100.00	112.00	ug/L	112
08/22/93	LCS	MSMSD1308221135			100.00	113.00	ug/L	113
08/22/93	LCSD	MSMSD1308221135			100.00	113.00	ug/L	113
08/25/93	LCS	MSMSD1308251013			100.00	110.00	ug/L	110
08/25/93	LCSD	MSMSD1308251013			100.00	93.30	ug/L	93
10/11/93	LCS	MSMSD2310110812			100.00	148.00	ug/L	148
10/11/93	LCSD	MSMSD2310110812			100.00	141.00	ug/L	141

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Methylnaphthalene continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 117.3			Above acceptance : 0				
Standard Deviation : 18.12			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Methylphenol (o-cresol)							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.40	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	82.00	ug/L	82
08/22/93	LCS	MSMSD1308221135		100.00	90.90	ug/L	91
08/22/93	LCSD	MSMSD1308221135		100.00	85.30	ug/L	85
08/25/93	LCS	MSMSD1308251013		100.00	79.10	ug/L	79
08/25/93	LCSD	MSMSD1308251013		100.00	69.40	ug/L	69
10/11/93	LCS	MSMSD2310110812		100.00	93.30	ug/L	93
10/11/93	LCSD	MSMSD2310110812		100.00	91.20	ug/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 85.0			Above acceptance : 0				
Standard Deviation : 8.12			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Nitroaniline							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	93.00	ug/L	93
08/19/93	LCSD	MSMSD1308190856		100.00	94.40	ug/L	94
08/22/93	LCS	MSMSD1308221135		100.00	92.40	ug/L	92
08/22/93	LCSD	MSMSD1308221135		100.00	96.00	ug/L	96
08/25/93	LCS	MSMSD1308251013		100.00	89.90	ug/L	90
08/25/93	LCSD	MSMSD1308251013		100.00	81.40	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	98.90	ug/L	99
10/11/93	LCSD	MSMSD2310110812		100.00	93.40	ug/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 92.3			Above acceptance : 0				
Standard Deviation : 5.28			Acceptance Criteria NS				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Nitrophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	109.00	ug/L	109
08/19/93	LCSD	MSMSD1308190856		100.00	104.00	ug/L	104
08/22/93	LCS	MSMSD1308221135		100.00	106.00	ug/L	106
08/22/93	LCSD	MSMSD1308221135		100.00	105.00	ug/L	105
08/25/93	LCS	MSMSD1308251013		100.00	96.80	ug/L	97
08/25/93	LCSD	MSMSD1308251013		100.00	84.90	ug/L	85
10/11/93	LCS	MSMSD2310110812		100.00	107.00	ug/L	107
10/11/93	LCSD	MSMSD2310110812		100.00	102.00	ug/L	102
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 101.9			Above acceptance : 0				
Standard Deviation : 7.72			Acceptance Criteria 29-182				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 3,3'-Dichlorobenzidine							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	119.00	ug/L	119
08/19/93	LCSD	MSMSD1308190856		100.00	126.00	ug/L	126
08/22/93	LCS	MSMSD1308221135		100.00	129.00	ug/L	129
08/22/93	LCSD	MSMSD1308221135		100.00	141.00	ug/L	141
08/25/93	LCS	MSMSD1308251013		100.00	127.00	ug/L	127
08/25/93	LCSD	MSMSD1308251013		100.00	121.00	ug/L	121
10/11/93	LCS	MSMSD2310110812		100.00	143.00	ug/L	143
10/11/93	LCSD	MSMSD2310110812		100.00	136.00	ug/L	136
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 130.3			Above acceptance : 0				
Standard Deviation : 8.89			Acceptance Criteria D-262				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 3-Nitroaniline							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	94.30	ug/L	94
08/19/93	LCSD	MSMSD1308190856		100.00	93.90	ug/L	94
08/22/93	LCS	MSMSD1308221135		100.00	96.80	ug/L	97
08/22/93	LCSD	MSMSD1308221135		100.00	100.00	ug/L	100
08/25/93	LCS	MSMSD1308251013		100.00	94.90	ug/L	95
08/25/93	LCSD	MSMSD1308251013		100.00	86.10	ug/L	86
10/11/93	LCS	MSMSD2310110812		100.00	103.00	ug/L	103
10/11/93	LCSD	MSMSD2310110812		100.00	96.10	ug/L	96

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 3-Nitroaniline continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.6			Above acceptance : 0				
Standard Deviation : 4.98			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4,6-Dinitro-2-methylphenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	116.00	ug/L	116
08/19/93	LCSD	MSMSD1308190856		100.00	109.00	ug/L	109
08/22/93	LCS	MSMSD1308221135		100.00	130.00	ug/L	130
08/22/93	LCSD	MSMSD1308221135		100.00	132.00	ug/L	132
08/25/93	LCS	MSMSD1308251013		100.00	102.00	ug/L	102
08/25/93	LCSD	MSMSD1308251013		100.00	97.20	ug/L	97
10/11/93	LCS	MSMSD2310110812		100.00	105.00	ug/L	105
10/11/93	LCSD	MSMSD2310110812		100.00	104.00	ug/L	104
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 111.9			Above acceptance : 0				
Standard Deviation : 13.02			Acceptance Criteria D-181				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Bromophenyl phenyl ether							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	98.60	ug/L	99
08/19/93	LCSD	MSMSD1308190856		100.00	98.00	ug/L	98
08/22/93	LCS	MSMSD1308221135		100.00	104.00	ug/L	104
08/22/93	LCSD	MSMSD1308221135		100.00	110.00	ug/L	110
08/25/93	LCS	MSMSD1308251013		100.00	91.30	ug/L	91
08/25/93	LCSD	MSMSD1308251013		100.00	87.00	ug/L	87
10/11/93	LCS	MSMSD2310110812		100.00	99.60	ug/L	100
10/11/93	LCSD	MSMSD2310110812		100.00	95.10	ug/L	95
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 98.0			Above acceptance : 0				
Standard Deviation : 7.21			Acceptance Criteria 53-127				

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chloro-3-methylphenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	107.00	ug/L	107
08/19/93	LCSD	MSMSD1308190856		100.00	104.00	ug/L	104
08/22/93	LCS	MSMSD1308221135		100.00	111.00	ug/L	111
08/22/93	LCSD	MSMSD1308221135		100.00	107.00	ug/L	107
08/25/93	LCS	MSMSD1308251013		100.00	95.20	ug/L	95
08/25/93	LCSD	MSMSD1308251013		100.00	83.50	ug/L	84
10/11/93	LCS	MSMSD2310110812		100.00	103.00	ug/L	103
10/11/93	LCSD	MSMSD2310110812		100.00	98.20	ug/L	98
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 101.1			Above acceptance : 0				
Standard Deviation : 8.61			Acceptance Criteria 22-147				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chloroaniline							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.30	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	90.50	ug/L	91
08/22/93	LCS	MSMSD1308221135		100.00	89.30	ug/L	89
08/22/93	LCSD	MSMSD1308221135		100.00	88.00	ug/L	88
08/25/93	LCS	MSMSD1308251013		100.00	83.00	ug/L	83
08/25/93	LCSD	MSMSD1308251013		100.00	73.00	ug/L	73
10/11/93	LCS	MSMSD2310110812		100.00	107.00	ug/L	107
10/11/93	LCSD	MSMSD2310110812		100.00	104.00	ug/L	104
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 90.6			Above acceptance : 0				
Standard Deviation : 10.86			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chlorophenyl phenyl ether							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	110.00	ug/L	110
08/19/93	LCSD	MSMSD1308190856		100.00	107.00	ug/L	107
08/22/93	LCS	MSMSD1308221135		100.00	117.00	ug/L	117
08/22/93	LCSD	MSMSD1308221135		100.00	121.00	ug/L	121
08/25/93	LCS	MSMSD1308251013		100.00	111.00	ug/L	111
08/25/93	LCSD	MSMSD1308251013		100.00	102.00	ug/L	102
10/11/93	LCS	MSMSD2310110812		100.00	111.00	ug/L	111
10/11/93	LCSD	MSMSD2310110812		100.00	102.00	ug/L	102

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Chlorophenyl phenyl ether continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 110.1			Above acceptance : 0				
Standard Deviation : 6.64			Acceptance Criteria 25-158				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Methylphenol(p-cresol)							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	78.20	ug/L	78
08/19/93	LCSD	MSMSD1308190856		100.00	70.20	ug/L	70
08/22/93	LCS	MSMSD1308221135		100.00	78.90	ug/L	79
08/22/93	LCSD	MSMSD1308221135		100.00	77.00	ug/L	77
08/25/93	LCS	MSMSD1308251013		100.00	70.10	ug/L	70
08/25/93	LCSD	MSMSD1308251013		100.00	61.10	ug/L	61
10/11/93	LCS	MSMSD2310110812		100.00	77.60	ug/L	78
10/11/93	LCSD	MSMSD2310110812		100.00	77.70	ug/L	78
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 73.9			Above acceptance : 0				
Standard Deviation : 6.36			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Nitroaniline							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	97.70	ug/L	98
08/19/93	LCSD	MSMSD1308190856		100.00	98.60	ug/L	99
08/22/93	LCS	MSMSD1308221135		100.00	106.00	ug/L	106
08/22/93	LCSD	MSMSD1308221135		100.00	109.00	ug/L	109
08/25/93	LCS	MSMSD1308251013		100.00	100.00	ug/L	100
08/25/93	LCSD	MSMSD1308251013		100.00	90.00	ug/L	90
10/11/93	LCS	MSMSD2310110812		100.00	103.00	ug/L	103
10/11/93	LCSD	MSMSD2310110812		100.00	93.00	ug/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 99.8			Above acceptance : 0				
Standard Deviation : 6.32			Acceptance Criteria NS				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 4-Nitrophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	54.20	ug/L	54
08/19/93	LCSD	MSMSD1308190856		100.00	49.30	ug/L	49
08/22/93	LCS	MSMSD1308221135		100.00	62.30	ug/L	62
08/22/93	LCSD	MSMSD1308221135		100.00	59.70	ug/L	60
08/25/93	LCS	MSMSD1308251013		100.00	51.30	ug/L	51
08/25/93	LCSD	MSMSD1308251013		100.00	43.20	ug/L	43
10/11/93	LCS	MSMSD2310110812		100.00	34.20	ug/L	34
10/11/93	LCSD	MSMSD2310110812		100.00	33.90	ug/L	34
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 48.4			Above acceptance : 0				
Standard Deviation : 10.70			Acceptance Criteria D-132				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Acenaphthene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	88.20	ug/L	88
08/19/93	LCSD	MSMSD1308190856		100.00	88.20	ug/L	88
08/22/93	LCS	MSMSD1308221135		100.00	93.60	ug/L	94
08/22/93	LCSD	MSMSD1308221135		100.00	96.10	ug/L	96
08/25/93	LCS	MSMSD1308251013		100.00	88.10	ug/L	88
08/25/93	LCSD	MSMSD1308251013		100.00	81.40	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	94.40	ug/L	94
10/11/93	LCSD	MSMSD2310110812		100.00	89.60	ug/L	90
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 89.9			Above acceptance : 0				
Standard Deviation : 4.79			Acceptance Criteria 47-145				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Acenaphthylene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	89.40	ug/L	89
08/19/93	LCSD	MSMSD1308190856		100.00	94.70	ug/L	95
08/22/93	LCS	MSMSD1308221135		100.00	94.80	ug/L	95
08/22/93	LCSD	MSMSD1308221135		100.00	98.80	ug/L	99
08/25/93	LCS	MSMSD1308251013		100.00	91.80	ug/L	92
08/25/93	LCSD	MSMSD1308251013		100.00	84.10	ug/L	84
10/11/93	LCS	MSMSD2310110812		100.00	106.00	ug/L	106
10/11/93	LCSD	MSMSD2310110812		100.00	101.00	ug/L	101

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Acenaphthylene continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 95.1			Above acceptance : 0				
Standard Deviation : 6.96			Acceptance Criteria 33-145				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Anthracene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	96.80	ug/L	97
08/19/93	LCSD	MSMSD1308190856		100.00	94.00	ug/L	94
08/22/93	LCS	MSMSD1308221135		100.00	103.00	ug/L	103
08/22/93	LCSD	MSMSD1308221135		100.00	110.00	ug/L	110
08/25/93	LCS	MSMSD1308251013		100.00	92.70	ug/L	93
08/25/93	LCSD	MSMSD1308251013		100.00	90.80	ug/L	91
10/11/93	LCS	MSMSD2310110812		100.00	109.00	ug/L	109
10/11/93	LCSD	MSMSD2310110812		100.00	104.00	ug/L	104
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 100.1			Above acceptance : 0				
Standard Deviation : 7.38			Acceptance Criteria 27-133				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(a)anthracene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.00	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	92.60	ug/L	93
08/22/93	LCS	MSMSD1308221135		100.00	93.70	ug/L	94
08/22/93	LCSD	MSMSD1308221135		100.00	95.10	ug/L	95
08/25/93	LCS	MSMSD1308251013		100.00	90.00	ug/L	90
08/25/93	LCSD	MSMSD1308251013		100.00	80.60	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	104.00	ug/L	104
10/11/93	LCSD	MSMSD2310110812		100.00	100.00	ug/L	100
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.4			Above acceptance : 0				
Standard Deviation : 6.93			Acceptance Criteria 33-143				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(a)pyrene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	85.30	ug/L	85
08/19/93	LCSD	MSMSD1308190856		100.00	83.50	ug/L	83
08/22/93	LCS	MSMSD1308221135		100.00	87.90	ug/L	88
08/22/93	LCSD	MSMSD1308221135		100.00	91.90	ug/L	92
08/25/93	LCS	MSMSD1308251013		100.00	82.60	ug/L	83
08/25/93	LCSD	MSMSD1308251013		100.00	75.50	ug/L	75
10/11/93	LCS	MSMSD2310110812		100.00	97.20	ug/L	97
10/11/93	LCSD	MSMSD2310110812		100.00	90.80	ug/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 86.8			Above acceptance : 0				
Standard Deviation : 6.78			Acceptance Criteria 17-163				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(b)fluoranthene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	83.30	ug/L	83
08/19/93	LCSD	MSMSD1308190856		100.00	78.80	ug/L	79
08/22/93	LCS	MSMSD1308221135		100.00	83.80	ug/L	84
08/22/93	LCSD	MSMSD1308221135		100.00	84.20	ug/L	84
08/25/93	LCS	MSMSD1308251013		100.00	76.60	ug/L	77
08/25/93	LCSD	MSMSD1308251013		100.00	74.70	ug/L	75
10/11/93	LCS	MSMSD2310110812		100.00	96.70	ug/L	97
10/11/93	LCSD	MSMSD2310110812		100.00	85.10	ug/L	85
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 83.0			Above acceptance : 0				
Standard Deviation : 6.74			Acceptance Criteria 24-159				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(g,h,i)perylene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	87.20	ug/L	87
08/19/93	LCSD	MSMSD1308190856		100.00	85.20	ug/L	85
08/22/93	LCS	MSMSD1308221135		100.00	109.00	ug/L	109
08/22/93	LCSD	MSMSD1308221135		100.00	93.60	ug/L	94
08/25/93	LCS	MSMSD1308251013		100.00	81.20	ug/L	81
08/25/93	LCSD	MSMSD1308251013		100.00	77.70	ug/L	78
10/11/93	LCS	MSMSD2310110812		100.00	91.40	ug/L	91
10/11/93	LCSD	MSMSD2310110812		100.00	98.80	ug/L	99

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(g,h,i)perylene continued							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.10	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	87.30	ug/L	87
08/22/93	LCS	MSMSD1308221135		100.00	96.20	ug/L	96
08/22/93	LCSD	MSMSD1308221135		100.00	98.90	ug/L	99
08/25/93	LCS	MSMSD1308251013		100.00	86.10	ug/L	86
08/25/93	LCSD	MSMSD1308251013		100.00	80.60	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	106.00	ug/L	106
10/11/93	LCSD	MSMSD2310110812		100.00	102.00	ug/L	102
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 90.5			Above acceptance : 0				
Standard Deviation : 10.11			Acceptance Criteria D-219				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzo(k)fluoranthene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.10	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	87.30	ug/L	87
08/22/93	LCS	MSMSD1308221135		100.00	96.20	ug/L	96
08/22/93	LCSD	MSMSD1308221135		100.00	98.90	ug/L	99
08/25/93	LCS	MSMSD1308251013		100.00	86.10	ug/L	86
08/25/93	LCSD	MSMSD1308251013		100.00	80.60	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	106.00	ug/L	106
10/11/93	LCSD	MSMSD2310110812		100.00	102.00	ug/L	102
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.4			Above acceptance : 0				
Standard Deviation : 8.72			Acceptance Criteria 11-162				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzoic acid							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	38.80	ug/L	39
08/19/93	LCSD	MSMSD1308190856		100.00	30.70	ug/L	31
08/25/93	LCS	MSMSD1308251013		100.00	26.00	ug/L	26
08/25/93	LCSD	MSMSD1308251013		100.00	20.10	ug/L	20
10/11/93	LCS	MSMSD2310110812		100.00	15.80	ug/L	16
10/11/93	LCSD	MSMSD2310110812		100.00	20.20	ug/L	20
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 25.3			Above acceptance : 0				
Standard Deviation : 8.52			Acceptance Criteria NS				

TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Benzyl alcohol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	87.20	ug/L	87
08/19/93	LCSD	MSMSD1308190856		100.00	80.40	ug/L	80
08/22/93	LCS	MSMSD1308221135		100.00	88.30	ug/L	88
08/22/93	LCSD	MSMSD1308221135		100.00	88.70	ug/L	89
08/25/93	LCS	MSMSD1308251013		100.00	83.20	ug/L	83
08/25/93	LCSD	MSMSD1308251013		100.00	75.10	ug/L	75
10/11/93	LCS	MSMSD2310110812		100.00	91.90	ug/L	92
10/11/93	LCSD	MSMSD2310110812		100.00	90.00	ug/L	90
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 85.5			Above acceptance : 0				
Standard Deviation : 5.73			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Butylbenzylphthalate							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.00	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	91.20	ug/L	91
08/22/93	LCS	MSMSD1308221135		100.00	96.10	ug/L	96
08/22/93	LCSD	MSMSD1308221135		100.00	98.60	ug/L	99
08/25/93	LCS	MSMSD1308251013		100.00	93.70	ug/L	94
08/25/93	LCSD	MSMSD1308251013		100.00	85.00	ug/L	85
10/11/93	LCS	MSMSD2310110812		100.00	110.00	ug/L	110
10/11/93	LCSD	MSMSD2310110812		100.00	109.00	ug/L	109
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 96.8			Above acceptance : 0				
Standard Deviation : 8.91			Acceptance Criteria D-152				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Chrysene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	88.40	ug/L	88
08/19/93	LCSD	MSMSD1308190856		100.00	93.60	ug/L	94
08/22/93	LCS	MSMSD1308221135		100.00	93.30	ug/L	93
08/22/93	LCSD	MSMSD1308221135		100.00	95.50	ug/L	96
08/25/93	LCS	MSMSD1308251013		100.00	93.00	ug/L	93
08/25/93	LCSD	MSMSD1308251013		100.00	81.80	ug/L	82
10/11/93	LCS	MSMSD2310110812		100.00	104.00	ug/L	104
10/11/93	LCSD	MSMSD2310110812		100.00	98.60	ug/L	99

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Chrysene continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.6			Above acceptance : 0				
Standard Deviation : 6.65			Acceptance Criteria 17-168				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Di-n-butylphthalate							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	96.60	ug/L	97
08/19/93	LCSD	MSMSD1308190856		100.00	93.80	ug/L	94
08/22/93	LCS	MSMSD1308221135		100.00	104.00	ug/L	104
08/22/93	LCSD	MSMSD1308221135		100.00	111.00	ug/L	111
08/25/93	LCS	MSMSD1308251013		100.00	93.30	ug/L	93
08/25/93	LCSD	MSMSD1308251013		100.00	90.00	ug/L	90
10/11/93	LCS	MSMSD2310110812		100.00	109.00	ug/L	109
10/11/93	LCSD	MSMSD2310110812		100.00	101.00	ug/L	101
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 99.9			Above acceptance : 0				
Standard Deviation : 7.68			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Di-n-octylphthalate							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	95.50	ug/L	96
08/19/93	LCSD	MSMSD1308190856		100.00	96.80	ug/L	97
08/22/93	LCS	MSMSD1308221135		100.00	102.00	ug/L	102
08/22/93	LCSD	MSMSD1308221135		100.00	104.00	ug/L	104
08/25/93	LCS	MSMSD1308251013		100.00	95.70	ug/L	96
08/25/93	LCSD	MSMSD1308251013		100.00	91.30	ug/L	91
10/11/93	LCS	MSMSD2310110812		100.00	120.00	ug/L	120
10/11/93	LCSD	MSMSD2310110812		100.00	108.00	ug/L	108
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 101.8			Above acceptance : 0				
Standard Deviation : 9.11			Acceptance Criteria 4-146				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Dibenz(a,h)anthracene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	89.10	ug/L	89
08/19/93	LCSD	MSMSD1308190856		100.00	86.30	ug/L	86
08/22/93	LCS	MSMSD1308221135		100.00	90.40	ug/L	90
08/22/93	LCSD	MSMSD1308221135		100.00	92.30	ug/L	92
08/25/93	LCS	MSMSD1308251013		100.00	79.10	ug/L	79
08/25/93	LCSD	MSMSD1308251013		100.00	75.80	ug/L	76
10/11/93	LCS	MSMSD2310110812		100.00	88.90	ug/L	89
10/11/93	LCSD	MSMSD2310110812		100.00	95.40	ug/L	95
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 87.0			Above acceptance : 0				
Standard Deviation : 6.46			Acceptance Criteria D-227				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Dibenzofuran							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	97.20	ug/L	97
08/19/93	LCSD	MSMSD1308190856		100.00	102.00	ug/L	102
08/22/93	LCS	MSMSD1308221135		100.00	106.00	ug/L	106
08/22/93	LCSD	MSMSD1308221135		100.00	107.00	ug/L	107
08/25/93	LCS	MSMSD1308251013		100.00	96.90	ug/L	97
08/25/93	LCSD	MSMSD1308251013		100.00	90.20	ug/L	90
10/11/93	LCS	MSMSD2310110812		100.00	102.00	ug/L	102
10/11/93	LCSD	MSMSD2310110812		100.00	94.90	ug/L	95
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 99.5			Above acceptance : 0				
Standard Deviation : 5.78			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Diethylphthalate							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	108.00	ug/L	108
08/19/93	LCSD	MSMSD1308190856		100.00	108.00	ug/L	108
08/22/93	LCS	MSMSD1308221135		100.00	119.00	ug/L	119
08/22/93	LCSD	MSMSD1308221135		100.00	122.00	ug/L	122
08/25/93	LCS	MSMSD1308251013		100.00	113.00	ug/L	113
08/25/93	LCSD	MSMSD1308251013		100.00	102.00	ug/L	102
10/11/93	LCS	MSMSD2310110812		100.00	105.00	ug/L	105
10/11/93	LCSD	MSMSD2310110812		100.00	95.70	ug/L	96

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Diethylphthalate continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 109.1			Above acceptance : 2				
Standard Deviation : 8.63			Acceptance Criteria D-114				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Dimethylphthalate							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	95.40	ug/L	95
08/19/93	LCSD	MSMSD1308190856		100.00	95.80	ug/L	96
08/22/93	LCS	MSMSD1308221135		100.00	102.00	ug/L	102
08/22/93	LCSD	MSMSD1308221135		100.00	105.00	ug/L	105
08/25/93	LCS	MSMSD1308251013		100.00	94.60	ug/L	95
08/25/93	LCSD	MSMSD1308251013		100.00	89.20	ug/L	89
10/11/93	LCS	MSMSD2310110812		100.00	101.00	ug/L	101
10/11/93	LCSD	MSMSD2310110812		100.00	93.30	ug/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 97.0			Above acceptance : 0				
Standard Deviation : 5.26			Acceptance Criteria D-112				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Fluoranthene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	90.40	ug/L	90
08/19/93	LCSD	MSMSD1308190856		100.00	88.10	ug/L	88
08/22/93	LCS	MSMSD1308221135		100.00	102.00	ug/L	102
08/22/93	LCSD	MSMSD1308221135		100.00	104.00	ug/L	104
08/25/93	LCS	MSMSD1308251013		100.00	88.30	ug/L	88
08/25/93	LCSD	MSMSD1308251013		100.00	85.70	ug/L	86
10/11/93	LCS	MSMSD2310110812		100.00	101.00	ug/L	101
10/11/93	LCSD	MSMSD2310110812		100.00	91.40	ug/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.8			Above acceptance : 0				
Standard Deviation : 7.30			Acceptance Criteria 26-137				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Fluorene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	83.60	ug/L	84
08/19/93	LCSD	MSMSD1308190856		100.00	83.50	ug/L	83
08/22/93	LCS	MSMSD1308221135		100.00	91.00	ug/L	91
08/22/93	LCSD	MSMSD1308221135		100.00	95.60	ug/L	96
08/25/93	LCS	MSMSD1308251013		100.00	84.90	ug/L	85
08/25/93	LCSD	MSMSD1308251013		100.00	79.90	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	86.30	ug/L	86
10/11/93	LCSD	MSMSD2310110812		100.00	80.20	ug/L	80
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 85.6			Above acceptance : 0				
Standard Deviation : 5.48			Acceptance Criteria 59-121				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachlorobenzene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	103.00	ug/L	103
08/19/93	LCSD	MSMSD1308190856		100.00	98.50	ug/L	99
08/22/93	LCS	MSMSD1308221135		100.00	106.00	ug/L	106
08/22/93	LCSD	MSMSD1308221135		100.00	111.00	ug/L	111
08/25/93	LCS	MSMSD1308251013		100.00	96.40	ug/L	96
08/25/93	LCSD	MSMSD1308251013		100.00	88.10	ug/L	88
10/11/93	LCS	MSMSD2310110812		100.00	101.00	ug/L	101
10/11/93	LCSD	MSMSD2310110812		100.00	95.20	ug/L	95
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 99.9			Above acceptance : 0				
Standard Deviation : 7.10			Acceptance Criteria D-152				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachlorobutadiene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	105.00	ug/L	105
08/19/93	LCSD	MSMSD1308190856		100.00	105.00	ug/L	105
08/22/93	LCS	MSMSD1308221135		100.00	105.00	ug/L	105
08/22/93	LCSD	MSMSD1308221135		100.00	105.00	ug/L	105
08/25/93	LCS	MSMSD1308251013		100.00	101.00	ug/L	101
08/25/93	LCSD	MSMSD1308251013		100.00	85.30	ug/L	85
10/11/93	LCS	MSMSD2310110812		100.00	93.30	ug/L	93
10/11/93	LCSD	MSMSD2310110812		100.00	87.50	ug/L	87

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachlorobutadiene continued							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	109.00	ug/L	109
08/19/93	LCSD	MSMSD1308190856		100.00	127.00	ug/L	127
08/22/93	LCS	MSMSD1308221135		100.00	105.00	ug/L	105
08/22/93	LCSD	MSMSD1308221135		100.00	132.00	ug/L	132
08/25/93	LCS	MSMSD1308251013		100.00	125.00	ug/L	125
08/25/93	LCSD	MSMSD1308251013		100.00	104.00	ug/L	104
10/11/93	LCS	MSMSD2310110812		100.00	92.40	ug/L	92
10/11/93	LCSD	MSMSD2310110812		100.00	94.10	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 111.0			Above acceptance : 0				
Standard Deviation : 15.27			Acceptance Criteria NS				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Hexachloroethane							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	98.50	ug/L	99
08/19/93	LCSD	MSMSD1308190856		100.00	96.40	ug/L	96
08/22/93	LCS	MSMSD1308221135		100.00	94.20	ug/L	94
08/22/93	LCSD	MSMSD1308221135		100.00	95.90	ug/L	96
08/25/93	LCS	MSMSD1308251013		100.00	95.10	ug/L	95
08/25/93	LCSD	MSMSD1308251013		100.00	86.90	ug/L	87
10/11/93	LCS	MSMSD2310110812		100.00	96.20	ug/L	96
10/11/93	LCSD	MSMSD2310110812		100.00	93.90	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 94.6			Above acceptance : 0				
Standard Deviation : 3.46			Acceptance Criteria 40-113				

Method : SW8270 - Semivolatile Organics
Spiked Analyte : Hexachlorocyclopentadiene
Type of Spike : Laboratory Control

Number of Samples : 8 Below acceptance : 0
Mean % Recovery : 111.0 Above acceptance : 0
Standard Deviation : 15.27 Acceptance Criteria NS

Method : SW8270 - Semivolatile Organics
Spiked Analyte : Hexachloroethane
Type of Spike : Laboratory Control

Number of Samples : 8 Below acceptance : 0
Mean % Recovery : 94.6 Above acceptance : 0
Standard Deviation : 3.46 Acceptance Criteria 40-113

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Indeno(1,2,3-cd)pyrene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	89.10	ug/L	89
08/19/93	LCSD	MSMSD1308190856		100.00	88.70	ug/L	89
08/22/93	LCS	MSMSD1308221135		100.00	91.70	ug/L	92
08/22/93	LCSD	MSMSD1308221135		100.00	93.60	ug/L	94
08/25/93	LCS	MSMSD1308251013		100.00	83.50	ug/L	83
08/25/93	LCSD	MSMSD1308251013		100.00	80.60	ug/L	81
10/11/93	LCS	MSMSD2310110812		100.00	84.80	ug/L	85
10/11/93	LCSD	MSMSD2310110812		100.00	89.00	ug/L	89
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 87.8			Above acceptance : 0				
Standard Deviation : 4.43			Acceptance Criteria D-171				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Isophorone							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	62.50	ug/L	62
08/19/93	LCSD	MSMSD1308190856		100.00	64.20	ug/L	64
08/22/93	LCS	MSMSD1308221135		100.00	63.60	ug/L	64
08/22/93	LCSD	MSMSD1308221135		100.00	66.00	ug/L	66
08/25/93	LCS	MSMSD1308251013		100.00	59.40	ug/L	59
08/25/93	LCSD	MSMSD1308251013		100.00	51.00	ug/L	51
10/11/93	LCS	MSMSD2310110812		100.00	71.10	ug/L	71
10/11/93	LCSD	MSMSD2310110812		100.00	68.00	ug/L	68
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 63.1			Above acceptance : 0				
Standard Deviation : 6.10			Acceptance Criteria 21-196				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : N-Nitroso-di-n-propylamine							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	92.40	ug/L	92
08/19/93	LCSD	MSMSD1308190856		100.00	87.90	ug/L	88
08/22/93	LCS	MSMSD1308221135		100.00	92.60	ug/L	93
08/22/93	LCSD	MSMSD1308221135		100.00	94.80	ug/L	95
08/25/93	LCS	MSMSD1308251013		100.00	89.40	ug/L	89
08/25/93	LCSD	MSMSD1308251013		100.00	80.10	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	90.50	ug/L	90
10/11/93	LCSD	MSMSD2310110812		100.00	89.60	ug/L	90

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics continued							
Spiked Analyte : N-Nitroso-di-n-propylamine							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	93.20	ug/L	93
08/19/93	LCSD	MSMSD1308190856		100.00	94.20	ug/L	94
08/22/93	LCS	MSMSD1308221135		100.00	91.20	ug/L	91
08/22/93	LCSD	MSMSD1308221135		100.00	92.30	ug/L	92
08/25/93	LCS	MSMSD1308251013		100.00	91.30	ug/L	91
08/25/93	LCSD	MSMSD1308251013		100.00	76.30	ug/L	76
10/11/93	LCS	MSMSD2310110812		100.00	99.90	ug/L	100
10/11/93	LCSD	MSMSD2310110812		100.00	94.30	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 91.4			Above acceptance : 0				
Standard Deviation : 6.84			Acceptance Criteria 21-133				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Naphthalene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	94.20	ug/L	94
08/19/93	LCSD	MSMSD1308190856		100.00	95.10	ug/L	95
08/22/93	LCS	MSMSD1308221135		100.00	90.90	ug/L	91
08/22/93	LCSD	MSMSD1308221135		100.00	93.00	ug/L	93
08/25/93	LCS	MSMSD1308251013		100.00	89.80	ug/L	90
08/25/93	LCSD	MSMSD1308251013		100.00	78.20	ug/L	78
10/11/93	LCS	MSMSD2310110812		100.00	96.60	ug/L	97
10/11/93	LCSD	MSMSD2310110812		100.00	91.10	ug/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 91.1			Above acceptance : 0				
Standard Deviation : 5.79			Acceptance Criteria 35-180				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Pentachlorophenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	97.60	ug/L	98
08/19/93	LCSD	MSMSD1308190856		100.00	84.60	ug/L	85
08/22/93	LCS	MSMSD1308221135		100.00	97.40	ug/L	97
08/22/93	LCSD	MSMSD1308221135		100.00	99.80	ug/L	100
08/25/93	LCS	MSMSD1308251013		100.00	74.30	ug/L	74
08/25/93	LCSD	MSMSD1308251013		100.00	67.80	ug/L	68
10/11/93	LCS	MSMSD2310110812		100.00	66.00	ug/L	66
10/11/93	LCSD	MSMSD2310110812		100.00	65.80	ug/L	66
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 81.8			Above acceptance : 0				
Standard Deviation : 15.05			Acceptance Criteria 14-176				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenanthrene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	83.90	ug/L	84
08/19/93	LCSD	MSMSD1308190856		100.00	82.70	ug/L	83
08/22/93	LCS	MSMSD1308221135		100.00	89.60	ug/L	90
08/22/93	LCSD	MSMSD1308221135		100.00	95.00	ug/L	95
08/25/93	LCS	MSMSD1308251013		100.00	81.60	ug/L	82
08/25/93	LCSD	MSMSD1308251013		100.00	77.50	ug/L	78
10/11/93	LCS	MSMSD2310110812		100.00	98.50	ug/L	99
10/11/93	LCSD	MSMSD2310110812		100.00	92.60	ug/L	93
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 88.0			Above acceptance : 0				
Standard Deviation : 7.33			Acceptance Criteria 54-120				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	48.70	ug/L	49
08/19/93	LCSD	MSMSD1308190856		100.00	40.30	ug/L	40
08/22/93	LCS	MSMSD1308221135		100.00	49.30	ug/L	49
08/22/93	LCSD	MSMSD1308221135		100.00	47.60	ug/L	48
08/25/93	LCS	MSMSD1308251013		100.00	41.80	ug/L	42
08/25/93	LCSD	MSMSD1308251013		100.00	35.70	ug/L	36
10/11/93	LCS	MSMSD2310110812		100.00	54.00	ug/L	54
10/11/93	LCSD	MSMSD2310110812		100.00	52.80	ug/L	53

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol continued							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	85.90	ug/L	86
08/19/93	LCSD	MSMSD1308190856		100.00	89.10	ug/L	89
08/22/93	LCS	MSMSD1308221135		100.00	92.00	ug/L	92
08/22/93	LCSD	MSMSD1308221135		100.00	94.60	ug/L	95
08/25/93	LCS	MSMSD1308251013		100.00	89.30	ug/L	89
08/25/93	LCSD	MSMSD1308251013		100.00	79.90	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	103.00	ug/L	103
10/11/93	LCSD	MSMSD2310110812		100.00	102.00	ug/L	102
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 46.4			Above acceptance : 0				
Standard Deviation : 6.39			Acceptance Criteria 5-112				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Pyrene							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	85.90	ug/L	86
08/19/93	LCSD	MSMSD1308190856		100.00	89.10	ug/L	89
08/22/93	LCS	MSMSD1308221135		100.00	92.00	ug/L	92
08/22/93	LCSD	MSMSD1308221135		100.00	94.60	ug/L	95
08/25/93	LCS	MSMSD1308251013		100.00	89.30	ug/L	89
08/25/93	LCSD	MSMSD1308251013		100.00	79.90	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	103.00	ug/L	103
10/11/93	LCSD	MSMSD2310110812		100.00	102.00	ug/L	102
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 92.0			Above acceptance : 0				
Standard Deviation : 7.82			Acceptance Criteria 52-115				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Chloroethoxy)methane							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	95.20	ug/L	95
08/19/93	LCSD	MSMSD1308190856		100.00	95.00	ug/L	95
08/22/93	LCS	MSMSD1308221135		100.00	95.10	ug/L	95
08/22/93	LCSD	MSMSD1308221135		100.00	98.60	ug/L	99
08/25/93	LCS	MSMSD1308251013		100.00	90.60	ug/L	91
08/25/93	LCSD	MSMSD1308251013		100.00	79.70	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	100.00	ug/L	100
10/11/93	LCSD	MSMSD2310110812		100.00	95.80	ug/L	96
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 93.9			Above acceptance : 0				
Standard Deviation : 6.24			Acceptance Criteria 33-184				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Chloroethyl)ether							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	75.80	ug/L	76
08/19/93	LCSD	MSMSD1308190856		100.00	72.30	ug/L	72
08/22/93	LCS	MSMSD1308221135		100.00	75.00	ug/L	75
08/22/93	LCSD	MSMSD1308221135		100.00	77.90	ug/L	78
08/25/93	LCS	MSMSD1308251013		100.00	73.40	ug/L	73
08/25/93	LCSD	MSMSD1308251013		100.00	66.80	ug/L	67
10/11/93	LCS	MSMSD2310110812		100.00	93.70	ug/L	94
10/11/93	LCSD	MSMSD2310110812		100.00	90.80	ug/L	91
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 78.3			Above acceptance : 0				
Standard Deviation : 9.41			Acceptance Criteria 12-158				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Chloroisopropyl)ether							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	85.20	ug/L	85
08/19/93	LCSD	MSMSD1308190856		100.00	81.00	ug/L	81
08/22/93	LCS	MSMSD1308221135		100.00	80.60	ug/L	81
08/22/93	LCSD	MSMSD1308221135		100.00	83.40	ug/L	83
08/25/93	LCS	MSMSD1308251013		100.00	77.50	ug/L	78
08/25/93	LCSD	MSMSD1308251013		100.00	68.80	ug/L	69
10/11/93	LCS	MSMSD2310110812		100.00	101.00	ug/L	101
10/11/93	LCSD	MSMSD2310110812		100.00	98.30	ug/L	98
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 84.5			Above acceptance : 0				
Standard Deviation : 10.45			Acceptance Criteria 36-166				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Ethylhexyl)phthalate							
Type of Spike : Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	87.00	ug/L	87
08/19/93	LCSD	MSMSD1308190856		100.00	88.50	ug/L	89
08/22/93	LCS	MSMSD1308221135		100.00	91.50	ug/L	92
08/22/93	LCSD	MSMSD1308221135		100.00	92.30	ug/L	92
08/25/93	LCS	MSMSD1308251013		100.00	88.50	ug/L	89
08/25/93	LCSD	MSMSD1308251013		100.00	79.70	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	103.00	ug/L	103
10/11/93	LCSD	MSMSD2310110812		100.00	98.20	ug/L	98

Date Compiled: 30 April 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : bis(2-Ethylhexyl)phthalate continued							
Type of Spike : Laboratory Control							
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 91.3			Above acceptance : 0				
Standard Deviation : 6.96			Acceptance Criteria 8-158				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2,4,6-Tribromophenol							
Type of Spike : Surrogate - Laboratory Control							
08/19/93	LCS	MSMSD1308190856		200.00	208.00	ug/L	104
08/19/93	LCSD	MSMSD1308190856		200.00	211.00	ug/L	106
08/22/93	LCS	MSMSD1308221135		200.00	216.00	ug/L	108
08/22/93	LCSD	MSMSD1308221135		200.00	223.00	ug/L	112
08/25/93	LCS	MSMSD1308251013		200.00	195.00	ug/L	97
08/25/93	LCSD	MSMSD1308251013		200.00	178.00	ug/L	89
10/11/93	LCS	MSMSD2310110812		200.00	162.00	ug/L	81
10/11/93	LCSD	MSMSD2310110812		200.00	158.00	ug/L	79
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 97.0			Above acceptance : 0				
Standard Deviation : 12.65			Acceptance Criteria 10-123				
Type of Spike : Surrogate - Normal Sample							
08/25/93	07-SW-03-01	MSMSD1308251013		199.00	194.00	ug/L	97
08/25/93	07-SW-04-01	MSMSD1308251013		200.00	192.00	ug/L	96
08/25/93	07-SW-05-01	MSMSD1308251013		222.00	233.00	ug/L	105
08/25/93	07-SW-06-01	MSMSD1308251013		215.00	212.00	ug/L	98
08/26/93	07-SW-07-01	MSMSD1308251013		219.00	221.00	ug/L	101
10/11/93	08-GP-01-01	MSMSD2310110812		196.00	133.00	ug/L	68
10/11/93	08-GP-02-01	MSMSD2310110812		198.00	136.00	ug/L	69
10/11/93	08-GP-03-01	MSMSD2310110812		192.00	137.00	ug/L	71
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 88.1			Above acceptance : 0				
Standard Deviation : 15.82			Acceptance Criteria 10-123				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorobiphenyl							
Type of Spike : Surrogate - Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	82.60	ug/L	83
08/19/93	LCSD	MSMSD1308190856		100.00	79.70	ug/L	80
08/22/93	LCS	MSMSD1308221135		100.00	84.50	ug/L	84
08/22/93	LCSD	MSMSD1308221135		100.00	87.70	ug/L	88
08/25/93	LCS	MSMSD1308251013		100.00	91.40	ug/L	91
08/25/93	LCSD	MSMSD1308251013		100.00	80.00	ug/L	80
10/11/93	LCS	MSMSD2310110812		100.00	94.60	ug/L	95
10/11/93	LCSD	MSMSD2310110812		100.00	93.70	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 86.9			Above acceptance : 0				
Standard Deviation : 6.01			Acceptance Criteria 43-116				
Type of Spike : Surrogate - Normal Sample							
08/25/93	07-SW-03-01	MSMSD1308251013		99.50	85.70	ug/L	86
08/25/93	07-SW-04-01	MSMSD1308251013		100.00	81.90	ug/L	82
08/25/93	07-SW-05-01	MSMSD1308251013		111.00	99.60	ug/L	90
08/25/93	07-SW-06-01	MSMSD1308251013		108.00	90.00	ug/L	84
08/26/93	07-SW-07-01	MSMSD1308251013		109.00	94.10	ug/L	86
10/11/93	08-GP-01-01	MSMSD2310110812		98.00	79.90	ug/L	82
10/11/93	08-GP-02-01	MSMSD2310110812		99.00	82.60	ug/L	83
10/11/93	08-GP-03-01	MSMSD2310110812		96.20	81.40	ug/L	85
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 84.8			Above acceptance : 0				
Standard Deviation : 2.66			Acceptance Criteria 43-116				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorophenol							
Type of Spike : Surrogate - Laboratory Control							
08/19/93	LCS	MSMSD1308190856		200.00	126.00	ug/L	63
08/19/93	LCSD	MSMSD1308190856		200.00	114.00	ug/L	57
08/22/93	LCS	MSMSD1308221135		200.00	121.00	ug/L	60
08/22/93	LCSD	MSMSD1308221135		200.00	118.00	ug/L	59
08/25/93	LCS	MSMSD1308251013		200.00	114.00	ug/L	57
08/25/93	LCSD	MSMSD1308251013		200.00	103.00	ug/L	52
10/11/93	LCS	MSMSD2310110812		200.00	138.00	ug/L	69
10/11/93	LCSD	MSMSD2310110812		200.00	138.00	ug/L	69
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 60.8			Above acceptance : 0				
Standard Deviation : 5.97			Acceptance Criteria 21-100				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : 2-Fluorophenol continued							
Type of Spike : Surrogate - Laboratory Control							
Type of Spike : Surrogate - Normal Sample							
08/25/93	07-SW-03-01	MSMSD1308251013		199.00	96.60	ug/L	49
08/25/93	07-SW-04-01	MSMSD1308251013		200.00	99.50	ug/L	50
08/25/93	07-SW-05-01	MSMSD1308251013		222.00	118.00	ug/L	53
08/25/93	07-SW-06-01	MSMSD1308251013		215.00	118.00	ug/L	55
08/26/93	07-SW-07-01	MSMSD1308251013		219.00	124.00	ug/L	56
10/11/93	08-GP-01-01	MSMSD2310110812		196.00	108.00	ug/L	55
10/11/93	08-GP-02-01	MSMSD2310110812		198.00	112.00	ug/L	56
10/11/93	08-GP-03-01	MSMSD2310110812		192.00	103.00	ug/L	54
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 53.5			Above acceptance : 0				
Standard Deviation : 2.67			Acceptance Criteria 21-100				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Nitrobenzene-d5							
Type of Spike : Surrogate - Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	91.00	ug/L	91
08/19/93	LCSD	MSMSD1308190856		100.00	92.00	ug/L	92
08/22/93	LCS	MSMSD1308221135		100.00	86.40	ug/L	86
08/22/93	LCSD	MSMSD1308221135		100.00	86.60	ug/L	87
08/25/93	LCS	MSMSD1308251013		100.00	90.20	ug/L	90
08/25/93	LCSD	MSMSD1308251013		100.00	78.50	ug/L	78
10/11/93	LCS	MSMSD2310110812		100.00	90.00	ug/L	90
10/11/93	LCSD	MSMSD2310110812		100.00	88.80	ug/L	89
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 87.9			Above acceptance : 0				
Standard Deviation : 4.45			Acceptance Criteria 35-114				
Type of Spike : Surrogate - Normal Sample							
08/25/93	07-SW-03-01	MSMSD1308251013		99.50	85.50	ug/L	86
08/25/93	07-SW-04-01	MSMSD1308251013		100.00	81.20	ug/L	81
08/25/93	07-SW-05-01	MSMSD1308251013		111.00	97.60	ug/L	88
08/25/93	07-SW-06-01	MSMSD1308251013		108.00	92.20	ug/L	86
08/26/93	07-SW-07-01	MSMSD1308251013		109.00	91.50	ug/L	84
10/11/93	08-GP-01-01	MSMSD2310110812		98.00	76.80	ug/L	78
10/11/93	08-GP-02-01	MSMSD2310110812		99.00	76.90	ug/L	78

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Nitrobenzene-d5 continued							
Type of Spike : Surrogate - Normal Sample							
10/11/93	08-GP-03-01	MSMSD2310110812		96.20	77.20	ug/L	80
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 82.6			Above acceptance : 0				
Standard Deviation : 3.89			Acceptance Criteria 35-114				
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Phenol-d5							
Type of Spike : Surrogate - Laboratory Control							
08/19/93	LCS	MSMSD1308190856		200.00	88.70	ug/L	44
08/19/93	LCSD	MSMSD1308190856		200.00	76.20	ug/L	38
08/22/93	LCS	MSMSD1308221135		200.00	89.60	ug/L	45
08/22/93	LCSD	MSMSD1308221135		200.00	85.90	ug/L	43
08/25/93	LCS	MSMSD1308251013		200.00	83.80	ug/L	42
08/25/93	LCSD	MSMSD1308251013		200.00	72.20	ug/L	36
10/11/93	LCS	MSMSD2310110812		200.00	94.40	ug/L	47
10/11/93	LCSD	MSMSD2310110812		200.00	98.40	ug/L	49
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 43.0			Above acceptance : 0				
Standard Deviation : 4.34			Acceptance Criteria 10-94				
Type of Spike : Surrogate - Normal Sample							
08/25/93	07-SW-03-01	MSMSD1308251013		199.00	71.10	ug/L	36
08/25/93	07-SW-04-01	MSMSD1308251013		200.00	74.40	ug/L	37
08/25/93	07-SW-05-01	MSMSD1308251013		222.00	91.30	ug/L	41
08/25/93	07-SW-06-01	MSMSD1308251013		215.00	88.80	ug/L	41
08/26/93	07-SW-07-01	MSMSD1308251013		219.00	93.20	ug/L	43
10/11/93	08-GP-01-01	MSMSD2310110812		196.00	71.80	ug/L	37
10/11/93	08-GP-02-01	MSMSD2310110812		198.00	77.60	ug/L	39
10/11/93	08-GP-03-01	MSMSD2310110812		192.00	90.10	ug/L	47
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 40.1			Above acceptance : 0				
Standard Deviation : 3.68			Acceptance Criteria 10-94				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8270 - Semivolatile Organics							
Spiked Analyte : Terphenyl-d14							
Type of Spike : Surrogate - Equipment Blank							
08/19/93	05-SB-05-EB-04	MSMSD1308190856		100.00	87.30	ug/L	87
08/19/93	10-SB-04-EB-04	MSMSD1308190856		98.00	86.40	ug/L	88
08/22/93	09-SB-01-EB-04	MSMSD1308221135		108.00	110.00	ug/L	103
08/25/93	07-SD-07-EB-01	MSMSD1308251013		95.20	95.30	ug/L	100
10/11/93	07-HA-01-EB-01	MSMSD2310110812		118.00	122.00	ug/L	104
Number of Samples : 5			Below acceptance : 0				
Mean % Recovery : 96.4			Above acceptance : 0				
Standard Deviation : 8.26			Acceptance Criteria 33-141				
Type of Spike : Surrogate - Laboratory Control							
08/19/93	LCS	MSMSD1308190856		100.00	88.20	ug/L	88
08/19/93	LCSD	MSMSD1308190856		100.00	90.80	ug/L	91
08/22/93	LCS	MSMSD1308221135		100.00	101.00	ug/L	101
08/22/93	LCSD	MSMSD1308221135		100.00	93.10	ug/L	93
08/25/93	LCS	MSMSD1308251013		100.00	95.40	ug/L	95
08/25/93	LCSD	MSMSD1308251013		100.00	87.60	ug/L	88
10/11/93	LCS	MSMSD2310110812		100.00	97.00	ug/L	97
10/11/93	LCSD	MSMSD2310110812		100.00	101.00	ug/L	101
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 94.3			Above acceptance : 0				
Standard Deviation : 5.20			Acceptance Criteria 33-141				
Type of Spike : Surrogate - Normal Sample							
08/25/93	07-SW-03-01	MSMSD1308251013		99.50	91.40	ug/L	92
08/25/93	07-SW-04-01	MSMSD1308251013		100.00	87.50	ug/L	88
08/25/93	07-SW-05-01	MSMSD1308251013		111.00	101.00	ug/L	91
08/25/93	07-SW-06-01	MSMSD1308251013		108.00	103.00	ug/L	96
08/26/93	07-SW-07-01	MSMSD1308251013		109.00	101.00	ug/L	93
10/11/93	08-GP-01-01	MSMSD2310110812		98.00	88.30	ug/L	90
10/11/93	08-GP-02-01	MSMSD2310110812		99.00	91.60	ug/L	93
10/11/93	08-GP-03-01	MSMSD2310110812		96.20	90.50	ug/L	94
Number of Samples : 8			Below acceptance : 0				
Mean % Recovery : 92.1			Above acceptance : 0				
Standard Deviation : 2.47			Acceptance Criteria 33-141				

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : SW8310 - Polynuclear Aromatic Hydrocarbons							
Spiked Analyte : Terphenyl-d14							
Type of Spike : Surrogate - Equipment Blank							
08/26/93	01-SB-03-EB-04	CHLCCE308261200			1.72	ug/kg	125

Number of Samples	: 1	Below acceptance :	0
Mean % Recovery	: 125.0	Above acceptance :	0
Standard Deviation	: NC	Acceptance Criteria	22-157

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : Gasoline Range Organics							
Spiked Analyte : Gasoline Range Organics							
Type of Spike : Laboratory Control							
08/17/93	Labor. Control	89601		440.00	398.00	ug/L	90
08/17/93	Labor. Control	89601		440.00	394.00	ug/L	90
08/18/93	Labor. Control	89642		520.00	416.00	ug/L	80
08/18/93	Labor. Control	89642		520.00	406.00	ug/L	78
10/09/93	Labor. Control	90168		4.80	4.80	ug/L	100
10/09/93	Labor. Control	90168		4.80	4.80	ug/L	100
10/10/93	Labor. Control	90181		500.00	500.00	ug/L	100
10/10/93	Labor. Control	90181		500.00	540.00	ug/L	108
10/14/93	Labor. Control	90219		5.20	5.00	ug/L	96
10/14/93	Labor. Control	90219		5.20	4.80	ug/L	92
Number of Samples : 10			Below acceptance : 0				
Mean % Recovery : 93.4			Above acceptance : 0				
Standard Deviation : 9.38			Acceptance Criteria 50-150				
Type of Spike : Matrix Spike							
08/23/93	Matrix Spike	89654		424.00	424.00	ug/L	100
08/23/93	Matrix Spike Dupl	89654		424.00	432.00	ug/L	102
10/09/93	Matrix Spike	90168		500.00	520.00	ug/L	104
10/09/93	Matrix Spike Dupl	90168		500.00	520.00	ug/L	104
10/10/93	Matrix Spike	90181		500.00	520.00	ug/L	104
10/10/93	Matrix Spike Dupl	90181		500.00	520.00	ug/L	104
Number of Samples : 6			Below acceptance : 0				
Mean % Recovery : 103.0			Above acceptance :				
Standard Deviation : 1.67			Acceptance Criteria 50-150				
Method : Diesel Range Organics							
Spiked Analyte : Diesel Range Organics							
Type of Spike : Laboratory Control							
08/14/93	Labor. Control	89601		8.00	9.44	ug/L	118
08/14/93	Labor. Control	89601		8.00	9.04	ug/L	113
08/23/93	Labor. Control	89642		8.00	9.40	ug/L	118
08/23/93	Labor. Control	89642		8.00	9.10	ug/L	114
08/23/93	Labor. Control	89654		100.00	109.00	ug/L	109
08/23/93	Labor. Control	89654		100.00	102.00	ug/L	102
10/07/93	Labor. Control	90168		8000.00	10240.00	ug/L	128
10/07/93	Labor. Control	90168		8000.00	10080.00	ug/L	126
10/11/93	Labor. Control	90181		8000.00	9200.00	ug/L	115
10/11/93	Labor. Control	90181		8000.00	8080.00	ug/L	101
10/11/93	Labor. Control	90182		8000.00	6560.00	ug/L	82

Date Compiled: 3 May 1994 ND = Not Detected NC = Not Calculable NS = Not Specified

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TABLE B-4 DETAILED LISTING OF LIQUID SPIKE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

DATE ANALYZED	SAMPLE ID	BATCH ID	ORIG. RESULT	AMOUNT SPIKED	AMOUNT RECOVERED	RESULT UNIT	% RECOVERY
Method : Diesel Range Organics							
Spiked Analyte : Diesel Range Organics continued							
Type of Spike : Laboratory Control							
10/11/93	Labor. Control	90182		8000.00	7440.00	ug/L	93
Number of Samples : 12			Below acceptance : 0				
Mean % Recovery : 109.9			Above acceptance :				
Standard Deviation : 13.41			Acceptance Criteria 50-150				
Type of Spike : Matrix Spike							
10/11/93	Matrix Spike	90181		8000.00	10240.00	ug/L	128
10/11/93	Matrix Spike Dupl	90181		8000.00	10080.00	ug/L	126
10/11/93	Matrix Spike	90182		8000.00	10240.00	ug/L	128
10/11/93	Matrix Spike Dupl	90182		8000.00	10080.00	ug/L	126
Number of Samples : 4			Below acceptance : 0				
Mean % Recovery : 127.0			Above acceptance :				
Standard Deviation : 1.15			Acceptance Criteria 50-150				

Date Compiled: 3 May 1994 ND = Not Detected NC = Not Calculable NS = Not Specified
NR = Not Reported * = Value considered suspect, refer to QC report

ATTACHMENT B - APPENDIX B

Table B-5

Detailed Listing of Duplicate Results - 1993 Soil Samples

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = Gasoline Range Organics							
Type = Field Duplicate (mg/kg)							
Gasoline Range Organics	01-SB-03-01	01-SB-03-DS-01	< 10.0 (J)	< 10.0 (J)	NC	NC	NC
Gasoline Range Organics	05-SB-05-02	05-SB-05-DS-02	13.0	20.0	16.5	4.9	42.42
Gasoline Range Organics	06-SB-03-03	06-SB-03-DS-03	8200.0	8600.0	8400.0	282.8	4.76
Gasoline Range Organics	07-HA-05-02	07-HA-05-DS-02	610.0	770.0	690.0	113.1	23.19
Gasoline Range Organics	07-SD-03-01	07-SD-03-DS-01	59.0	57.0	58.0	1.4	3.45
Gasoline Range Organics	10-SB-05-02	10-SB-05-DS-02	2500.0	7300.0	4900.0	3394.1	97.96
Type = Laboratory Control Duplicate (mg/kg)							
Gasoline Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	78.0	79.0	78.5	0.7	1.27
Gasoline Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	88.0	83.0	85.5	3.5	5.85
Type = Matrix Spike Duplicate (mg/kg)							
Gasoline Range Organics	Matrix Spike	Matrix Spike Dupl	88.0	96.0	92.0	5.7	8.70
Gasoline Range Organics	Matrix Spike	Matrix Spike Dupl	89.0	86.0	87.5	2.1	3.43
Method = Diesel Range Organics							
Type = Field Duplicate (mg/kg)							
Diesel Range Organics	01-SB-03-01	01-SB-03-DS-01	< 20.0 (J)	< 20.0 (J)	NC	NC	NC
Diesel Range Organics	05-SB-05-02	05-SB-05-DS-02	70.0 (B)	50.0 (B)	60.0	14.1	33.33
Diesel Range Organics	06-SB-03-03	06-SB-03-DS-03	11000.0	12000.0	11500.0	707.1	8.70
Diesel Range Organics	07-HA-05-02	07-HA-05-DS-02	5600.0	3600.0	4600.0	1414.2	43.48
Diesel Range Organics	07-SD-03-01	07-SD-03-DS-01	7200.0	6800.0	7000.0	282.8	5.71
Diesel Range Organics	10-SB-05-02	10-SB-05-DS-02	720.0	490.0	605.0	162.6	38.02
Type = Laboratory Control Duplicate (mg/kg)							

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Diesel Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	112.0	115.0	113.5	2.1	2.64
Diesel Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	88.0	93.0	90.5	3.5	5.52
Diesel Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	90.0	99.0	94.5	6.4	9.52
Diesel Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	109.0	102.0	105.5	4.9	6.64
Diesel Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	< 20.0	< 20.0	NC	NC	NC
Diesel Range Organics	Labor. Control Spike	Labor. Control Spike Dupl	101.0	104.0	102.5	2.1	2.93
Type = Matrix Spike Duplicate (mg/kg)							
Diesel Range Organics	Matrix Spike	Matrix Spike Dupl	128.0	163.0	145.5	24.7	24.05
Diesel Range Organics	Matrix Spike	Matrix Spike Dupl	60.0	68.0	64.0	5.7	12.50
Diesel Range Organics	Matrix Spike	Matrix Spike Dupl	110.0	62.0	86.0	33.9	55.81
Diesel Range Organics	Matrix Spike	Matrix Spike Dupl	1800.0	2600.0	2200.0	565.7	36.36
Diesel Range Organics	Matrix Spike	Matrix Spike Dupl	115.0	125.0	120.0	7.1	8.33
Method = Percent Solid							
Type = Analytical Dup (percent)							
Moisture	05-SS-19-01	05-SS-19-01	19.6	18.6	19.1	0.7	5.24
Moisture	07-HA-12-01	07-HA-12-01	50.5	47.2	48.9	2.3	6.76
Moisture	09-SB-01-04	09-SB-01-04	14.7	15.1	14.9	0.3	2.68
Moisture	11-SS-02-01	11-SS-02-01	11.4	11.4	11.4	0.0	0.00
Type = Field Duplicate (percent)							
Moisture	01-SB-03-01	01-SB-03-DS-01	9.7	14.3	12.0	3.3	38.73
Moisture	05-SB-05-02	05-SB-05-DS-02	25.5	26.8	26.2	0.9	4.97
Moisture	05-SS-20-01	05-SS-20-DS-01	13.5	13.7	13.6	0.1	1.47
Moisture	06-SB-03-03	06-SB-03-DS-03	25.0	25.4	25.2	0.3	1.59
Moisture	06-SS-11-01	06-SS-11-DS-01	11.9	12.1	12.0	0.1	1.67
Moisture	07-HA-05-02	07-HA-05-DS-02	18.8	20.0	19.4	0.8	6.19
Moisture	07-SD-03-01	07-SD-03-DS-01	24.5	24.5	24.5	0.0	0.00
Moisture	07A-SB-02-02	07A-SB-02-DS-02	27.7	27.3	27.5	0.3	1.45
Moisture	10-SB-05-02	10-SB-05-DS-02	24.8	25.2	25.0	0.3	1.60

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Moisture	10-SS-09-01	10-SS-09-DS-01	8.9	9.2	9.0	0.2	2.77
Method = SW6010 - Metals							
Type = Field Duplicate (mg/kg)							
Aluminum	07-SD-03-01	07-SD-03-DS-01	4810.0	5700.0	5255.0	629.3	16.94
Aluminum	07A-SB-02-02	07A-SB-02-DS-02	8640.0	7600.0	8120.0	735.4	12.81
Antimony	07-SD-03-01	07-SD-03-DS-01	< 2.0 (J)	< 2.0 (J)	NC	NC	NC
Antimony	07A-SB-02-02	07A-SB-02-DS-02	< 2.1 (J)	< 1.9 (J)	NC	NC	NC
Arsenic	07-SD-03-01	07-SD-03-DS-01	< 1.6 (J)	< 1.6 (J)	NC	NC	NC
Arsenic	07A-SB-02-02	07A-SB-02-DS-02	< 1.7 (J)	3.5	NC	NC	NC
Barium	07-SD-03-01	07-SD-03-DS-01	144.0	164.0	154.0	14.1	12.99
Barium	07A-SB-02-02	07A-SB-02-DS-02	141.0	152.0	146.5	7.8	7.51
Beryllium	07-SD-03-01	07-SD-03-DS-01	0.15	0.21	0.2	0.1	31.23
Beryllium	07A-SB-02-02	07A-SB-02-DS-02	0.20	0.24	0.2	0.1	17.94
Cadmium	07-SD-03-01	07-SD-03-DS-01	< 0.29 (J)	0.52 (B)	NC	NC	NC
Cadmium	07A-SB-02-02	07A-SB-02-DS-02	< 0.31 (J)	< 0.28 (J)	NC	NC	NC
Calcium	07-SD-03-01	07-SD-03-DS-01	6070.0	7550.0	6810.0	1046.5	21.73
Calcium	07A-SB-02-02	07A-SB-02-DS-02	3490.0	3410.0	3450.0	56.6	2.32
Chromium	07-SD-03-01	07-SD-03-DS-01	11.4	13.4	12.4	1.4	16.13
Chromium	07A-SB-02-02	07A-SB-02-DS-02	16.3	14.4	15.4	1.3	12.38
Cobalt	07-SD-03-01	07-SD-03-DS-01	4.2	4.6	4.4	0.3	8.40
Cobalt	07A-SB-02-02	07A-SB-02-DS-02	4.4	3.7	4.0	0.5	16.56
Copper	07-SD-03-01	07-SD-03-DS-01	16.6	21.1	18.9	3.2	23.87
Copper	07A-SB-02-02	07A-SB-02-DS-02	10.6	9.8	10.2	0.6	8.15
Iron	07-SD-03-01	07-SD-03-DS-01	11700.0	13200.0	12450.0	1060.7	12.05
Iron	07A-SB-02-02	07A-SB-02-DS-02	10200.0	8450.0	9325.0	1237.4	18.77
Lead	07-SD-03-01	07-SD-03-DS-01	8.1	12.7	10.4	3.3	44.82
Lead	07A-SB-02-02	07A-SB-02-DS-02	7.4	6.3	6.9	0.8	16.62
Magnesium	07-SD-03-01	07-SD-03-DS-01	3440.0	4000.0	3720.0	396.0	15.05
Magnesium	07A-SB-02-02	07A-SB-02-DS-02	2740.0	2150.0	2445.0	417.2	24.13
Manganese	07-SD-03-01	07-SD-03-DS-01	136.0	145.0	140.5	6.4	6.41
Manganese	07A-SB-02-02	07A-SB-02-DS-02	148.0	149.0	148.5	0.7	0.67
Molybdenum	07-SD-03-01	07-SD-03-DS-01	0.44 (B)	0.64	0.5	0.2	37.02

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Molybdenum	07A-SB-02-02	07A-SB-02-DS-02	< 0.28 (J)	0.55 (B)	NC	NC	NC
Nickel	07-SD-03-01	07-SD-03-DS-01	12.7	15.9	14.3	2.3	22.38
Nickel	07A-SB-02-02	07A-SB-02-DS-02	12.2	11.2	11.7	0.7	8.55
Potassium	07-SD-03-01	07-SD-03-DS-01	470.0	525.0	497.5	38.9	11.06
Potassium	07A-SB-02-02	07A-SB-02-DS-02	360.0	248.0	304.0	79.2	36.84
Selenium	07-SD-03-01	07-SD-03-DS-01	4.7	< 4.5 (J)	NC	NC	NC
Selenium	07A-SB-02-02	07A-SB-02-DS-02	< 4.7 (J)	< 4.3 (J)	NC	NC	NC
Silver	07-SD-03-DS-01	07-SD-03-DS-01	< 0.19 (J)	< 0.75 (J)	NC	NC	NC
Silver	07-SD-03-01	07-SD-03-DS-01	< 0.19 (J)	< 0.19 (J)	NC	NC	NC
Silver	07A-SB-02-02	07A-SB-02-DS-02	< 0.20 (J)	< 0.18 (J)	NC	NC	NC
Sodium	07-SD-03-01	07-SD-03-DS-01	338.0	334.0	336.0	2.8	1.19
Sodium	07A-SB-02-02	07A-SB-02-DS-02	95.0	81.5	88.3	9.5	15.30
Thallium	07-SD-03-01	07-SD-03-DS-01	< 7.1 (J)	< 7.1 (J)	NC	NC	NC
Thallium	07A-SB-02-02	07A-SB-02-DS-02	< 7.4 (J)	< 6.7 (J)	NC	NC	NC
Vanadium	07-SD-03-01	07-SD-03-DS-01	19.7	23.0	21.4	2.3	15.46
Vanadium	07A-SB-02-02	07A-SB-02-DS-02	25.6	23.5	24.6	1.5	8.55
Zinc	07-SD-03-01	07-SD-03-DS-01	59.9	73.2	66.6	9.4	19.98
Zinc	07A-SB-02-02	07A-SB-02-DS-02	28.9	22.4	25.7	4.6	25.34
Type = Laboratory Control Duplicate (mg/kg)							
Aluminum	ERA216F	ERA216F	89.0	91.0	90.0	1.4	2.22
Aluminum	ERA_216F-1	ERA_216F-2	92.0	92.0	92.0	0.0	0.00
Antimony	ERA216F	ERA216F	93.0	99.0	96.0	4.2	6.25
Antimony	ERA_216F-1	ERA_216F-2	102.0	99.0	100.5	2.1	2.99
Arsenic	ERA216F	ERA216F	110.0	110.0	110.0	0.0	0.00
Arsenic	ERA_216F-1	ERA_216F-2	111.0	100.0	105.5	7.8	10.43
Barium	ERA216F	ERA216F	90.0	89.0	89.5	0.7	1.12
Barium	ERA_216F-1	ERA_216F-2	92.0	91.0	91.5	0.7	1.09
Beryllium	ERA216F	ERA216F	95.0	95.0	95.0	0.0	0.00
Beryllium	ERA_216F-1	ERA_216F-2	93.0	92.0	92.5	0.7	1.08
Cadmium	ERA216F	ERA216F	96.0	96.0	96.0	0.0	0.00
Cadmium	ERA_216F-1	ERA_216F-2	94.0	94.0	94.0	0.0	0.00
Calcium	ERA216F	ERA216F	97.0	97.0	97.0	0.0	0.00
Calcium	ERA_216F-1	ERA_216F-2	93.0	93.0	93.0	0.0	0.00

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Chromium	ERA216F	ERA216F	82.0	84.0	83.0	1.4	2.41
Chromium	ERA_216F-1	ERA_216F-2	83.0	84.0	83.5	0.7	1.20
Cobalt	ERA216F	ERA216F	92.0	92.0	92.0	0.0	0.00
Cobalt	ERA_216F-1	ERA_216F-2	91.0	91.0	91.0	0.0	0.00
Copper	ERA216F	ERA216F	90.0	90.0	90.0	0.0	0.00
Copper	ERA_216F-1	ERA_216F-2	91.0	90.0	90.5	0.7	1.10
Iron	ERA216F	ERA216F	84.0	88.0	86.0	2.8	4.65
Iron	ERA_216F-1	ERA_216F-2	84.0	87.0	85.5	2.1	3.51
Lead	ERA216F	ERA216F	91.0	89.0	90.0	1.4	2.22
Lead	ERA_216F-1	ERA_216F-2	92.0	90.0	91.0	1.4	2.20
Magnesium	ERA216F	ERA216F	81.0	81.0	81.0	0.0	0.00
Magnesium	ERA_216F-1	ERA_216F-2	82.0	81.0	81.5	0.7	1.23
Manganese	ERA216F	ERA216F	89.0	89.0	89.0	0.0	0.00
Manganese	ERA_216F-1	ERA_216F-2	89.0	89.0	89.0	0.0	0.00
Molybdenum	ERA216F	ERA216F	95.0	96.0	95.5	0.7	1.05
Molybdenum	ERA_216F-1	ERA_216F-2	97.0	97.0	97.0	0.0	0.00
Nickel	ERA216F	ERA216F	95.0	95.0	95.0	0.0	0.00
Nickel	ERA_216F-1	ERA_216F-2	92.0	91.0	91.5	0.7	1.09
Potassium	ERA216F	ERA216F	86.0	88.0	87.0	1.4	2.30
Potassium	ERA_216F-1	ERA_216F-2	92.0	92.0	92.0	0.0	0.00
Selenium	ERA216F	ERA216F	104.0	105.0	104.5	0.7	0.96
Selenium	ERA_216F-1	ERA_216F-2	102.0	105.0	103.5	2.1	2.90
Silver	ERA_216F-1	ERA_216F-2	97.0	97.0	97.0	0.0	0.00
Sodium	ERA216F	ERA216F	86.0	87.0	86.5	0.7	1.16
Sodium	ERA_216F-1	ERA_216F-2	88.0	87.0	87.5	0.7	1.14
Thallium	ERA216F	ERA216F	95.0	94.0	94.5	0.7	1.06
Thallium	ERA_216F-1	ERA_216F-2	91.0	91.0	91.0	0.0	0.00
Vanadium	ERA216F	ERA216F	88.0	89.0	88.5	0.7	1.13
Vanadium	ERA_216F-1	ERA_216F-2	90.0	90.0	90.0	0.0	0.00
Zinc	ERA216F	ERA216F	89.0	89.0	89.0	0.0	0.00
Zinc	ERA_216F-1	ERA_216F-2	88.0	88.0	88.0	0.0	0.00
Type = Matrix Spike Duplicate (mg/kg)							
Aluminum	07-SD-03-DS-01 M	07-SD-03-DS-01 M	112.0	124.0	118.0	8.5	10.17

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Aluminum	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	117.0	128.0	122.5	7.8	8.98
Aluminum	07A-SB-02-DS-02	07A-SB-02-DS-02	153.0	147.0	150.0	4.2	4.00
Antimony	07-SD-03-DS-01 M	07-SD-03-DS-01 M	60.0	60.0	60.0	0.0	0.00
Antimony	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	60.0	58.0	59.0	1.4	3.39
Antimony	07A-SB-02-DS-02	07A-SB-02-DS-02	46.0	41.0	43.5	3.5	11.49
Arsenic	07-SD-03-DS-01 M	07-SD-03-DS-01 M	93.0	98.0	95.5	3.5	5.24
Arsenic	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	87.0	94.0	90.5	4.9	7.73
Arsenic	07A-SB-02-DS-02	07A-SB-02-DS-02	92.0	89.0	90.5	2.1	3.31
Barium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	94.0	92.0	93.0	1.4	2.15
Barium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	98.0	94.0	96.0	2.8	4.17
Barium	07A-SB-02-DS-02	07A-SB-02-DS-02	107.0	107.0	107.0	0.0	0.00
Beryllium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	94.0	94.0	94.0	0.0	0.00
Beryllium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	92.0	92.0	92.0	0.0	0.00
Beryllium	07A-SB-02-DS-02	07A-SB-02-DS-02	95.0	94.0	94.5	0.7	1.06
Cadmium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	89.0	89.0	89.0	0.0	0.00
Cadmium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	89.0	89.0	89.0	0.0	0.00
Cadmium	07A-SB-02-DS-02	07A-SB-02-DS-02	87.0	88.0	87.5	0.7	1.14
Calcium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	96.0	112.0	104.0	11.3	15.38
Calcium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	94.0	110.0	102.0	11.3	15.69
Calcium	07A-SB-02-DS-02	07A-SB-02-DS-02	99.0	97.0	98.0	1.4	2.04
Chromium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	92.0	93.0	92.5	0.7	1.08
Chromium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	93.0	94.0	93.5	0.7	1.07
Chromium	07A-SB-02-DS-02	07A-SB-02-DS-02	97.0	97.0	97.0	0.0	0.00
Cobalt	07-SD-03-DS-01 M	07-SD-03-DS-01 M	89.0	90.0	89.5	0.7	1.12
Cobalt	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	90.0	90.0	90.0	0.0	0.00
Cobalt	07A-SB-02-DS-02	07A-SB-02-DS-02	91.0	91.0	91.0	0.0	0.00
Copper	07-SD-03-DS-01 M	07-SD-03-DS-01 M	90.0	90.0	90.0	0.0	0.00
Copper	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	92.0	91.0	91.5	0.7	1.09
Copper	07A-SB-02-DS-02	07A-SB-02-DS-02	93.0	95.0	94.0	1.4	2.13
Iron	07-SD-03-DS-01 M	07-SD-03-DS-01 M	81.0	86.0	83.5	3.5	5.99
Iron	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	84.0	88.0	86.0	2.8	4.65
Iron	07A-SB-02-DS-02	07A-SB-02-DS-02	102.0	96.0	99.0	4.2	6.06
Lead	07-SD-03-DS-01 M	07-SD-03-DS-01 M	88.0	86.0	87.0	1.4	2.30
Lead	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	92.0	95.0	93.5	2.1	3.21
Lead	07A-SB-02-DS-02	07A-SB-02-DS-02	94.0	96.0	95.0	1.4	2.11

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Magnesium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	94.0	100.0	97.0	4.2	6.19
Magnesium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	97.0	103.0	100.0	4.2	6.00
Magnesium	07A-SB-02-DS-02	07A-SB-02-DS-02	100.0	96.0	98.0	2.8	4.08
Manganese	07-SD-03-DS-01 M	07-SD-03-DS-01 M	85.0	107.0	96.0	15.6	22.92
Manganese	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	87.0	108.0	97.5	14.8	21.54
Manganese	07A-SB-02-DS-02	07A-SB-02-DS-02	85.0	89.0	87.0	2.8	4.60
Molybdenum	07-SD-03-DS-01 M	07-SD-03-DS-01 M	88.0	88.0	88.0	0.0	0.00
Molybdenum	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	90.0	90.0	90.0	0.0	0.00
Molybdenum	07A-SB-02-DS-02	07A-SB-02-DS-02	89.0	90.0	89.5	0.7	1.12
Nickel	07-SD-03-DS-01 M	07-SD-03-DS-01 M	92.0	94.0	93.0	1.4	2.15
Nickel	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	87.0	91.0	89.0	2.8	4.49
Nickel	07A-SB-02-DS-02	07A-SB-02-DS-02	90.0	91.0	90.5	0.7	1.10
Potassium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	90.0	91.0	90.5	0.7	1.10
Potassium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	97.0	97.0	97.0	0.0	0.00
Potassium	07A-SB-02-DS-02	07A-SB-02-DS-02	100.0	98.0	99.0	1.4	2.02
Selenium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	88.0	90.0	89.0	1.4	2.25
Selenium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	100.0	92.0	96.0	5.7	8.33
Selenium	07A-SB-02-DS-02	07A-SB-02-DS-02	94.0	92.0	93.0	1.4	2.15
Silver	07-SD-03-DS-01 M	07-SD-03-DS-01 M	85.0	83.0	84.0	1.4	2.38
Silver	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	88.0	86.0	87.0	1.4	2.30
Silver	07A-SB-02-DS-02	07A-SB-02-DS-02	90.0	90.0	90.0	0.0	0.00
Sodium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	95.0	95.0	95.0	0.0	0.00
Sodium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	97.0	96.0	96.5	0.7	1.04
Sodium	07A-SB-02-DS-02	07A-SB-02-DS-02	95.0	95.0	95.0	0.0	0.00
Thallium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	91.0	90.0	90.5	0.7	1.10
Thallium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	90.0	86.0	88.0	2.8	4.55
Thallium	07A-SB-02-DS-02	07A-SB-02-DS-02	91.0	90.0	90.5	0.7	1.10
Vanadium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	95.0	96.0	95.5	0.7	1.05
Vanadium	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	98.0	99.0	98.5	0.7	1.02
Vanadium	07A-SB-02-DS-02	07A-SB-02-DS-02	102.0	101.0	101.5	0.7	0.99
Zinc	07-SD-03-DS-01 M	07-SD-03-DS-01 M	86.0	90.0	88.0	2.8	4.55
Zinc	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	86.0	90.0	88.0	2.8	4.55
Zinc	07A-SB-02-DS-02	07A-SB-02-DS-02	89.0	88.0	88.5	0.7	1.13

Method = SW7060 - Arsenic

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Type = Analytical Dup (mg/kg)							
Arsenic	06-SB-03-01	06-SB-03-01	7.5	6.9	7.2	0.4	7.89
Type = Field Duplicate (mg/kg)							
Arsenic	05-SB-05-02	05-SB-05-DS-02	7.1	6.3	6.7	0.5	11.45
Arsenic	05-SB-05-DS-02	05-SB-05-DS-02	6.3	6.0	6.2	0.2	5.34
Arsenic	05-SS-20-DS-01	05-SS-20-DS-01	5.4	4.7	5.1	0.5	13.02
Arsenic	05-SS-20-01	05-SS-20-DS-01	5.8	5.4	5.6	0.2	6.28
Arsenic	06-SB-03-03	06-SB-03-DS-03	8.2	8.0	8.1	0.2	2.71
Arsenic	06-SS-11-01	06-SS-11-DS-01	5.7	5.5	5.6	0.1	2.85
Arsenic	07-SD-03-01	07-SD-03-DS-01	5.7	3.3	4.5	1.7	53.66
Arsenic	07-SD-03-DS-01	07-SD-03-DS-01	3.3	2.3	2.8	0.7	34.46
Arsenic	07A-SB-02-02	07A-SB-02-DS-02	2.6	5.9	4.3	2.3	76.35
Arsenic	10-SB-05-02	10-SB-05-DS-02	10.1	9.2	9.6	0.7	9.76
Arsenic	10-SS-09-01	10-SS-09-DS-01	7.7	5.1	6.4	1.9	41.50
Type = Laboratory Control Duplicate (mg/kg)							
Arsenic	ERA_216	ERA_216	113.0	115.0	114.0	1.4	1.75
Arsenic	ERA_216F	ERA_216F	122.0	122.0	122.0	0.0	0.00
Arsenic	ERA_216F	ERA_216F	116.0	113.0	114.5	2.1	2.62
Arsenic	ERA_216F	ERA_216F	104.0	108.0	106.0	2.8	3.77
Arsenic	ERA_216F	ERA_216F	109.0	105.0	107.0	2.8	3.74
Arsenic	LCS933858	LCSD933858	91.0	93.0	92.0	1.4	2.17
Arsenic	LCS933859	LCSD933859	87.0	84.0	85.5	2.1	3.51
Arsenic	LCS933885	LCSD933885	93.0	94.0	93.5	0.7	1.07
Arsenic	LCS933886	LCSD933886	93.0	89.0	91.0	2.8	4.40
Arsenic	LCS933906	LCSD933906	98.0	98.0	98.0	0.0	0.00
Type = Matrix Spike Duplicate (mg/kg)							
Arsenic	05-SB-05-DS-02 M	05-SB-05-DS-02 M	95.0	96.0	95.5	0.7	1.05

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Arsenic	05-SS-20-DS-01 M	05-SS-20-DS-01 M	94.0	102.0	98.0	5.7	8.16
Arsenic	06-SB-03-01 MS	06-SB-03-01 MSD	97.0	95.0	96.0	1.4	2.08
Arsenic	06-SS-11-DS-01 M	06-SS-11-DS-01 M	97.0	95.0	96.0	1.4	2.08
Arsenic	07-SD-03-DS-01 M	07-SD-03-DS-01 M	105.0	100.0	102.5	3.5	4.88
Arsenic	07A-SB-02-DS-02	07A-SB-02-DS-02	86.0	75.0	80.5	7.8	13.66
Arsenic	07A-SB-02-DS-02	07A-SB-02-DS-02	94.0	92.0	93.0	1.4	2.15
Method = SW7421 - Lead							
Type = Field Duplicate (mg/kg)							
Lead	05-SB-05-02	05-SB-05-DS-02	6.7	6.3	6.5	0.3	6.50
Lead	05-SS-20-01	05-SS-20-DS-01	7.4	6.6	7.0	0.5	10.42
Lead	06-SB-03-03	06-SB-03-DS-03	19.0	17.6	18.3	1.0	7.65
Lead	06-SS-11-01	06-SS-11-DS-01	28.7	49.1 (S)	38.9	14.4	52.44
Lead	07-SD-03-DS-01	07-SD-03-DS-01	6.3	7.7	7.0	1.0	19.91
Lead	07-SD-03-01	07-SD-03-DS-01	8.9	6.3	7.6	1.8	33.75
Lead	07A-SB-02-02	07A-SB-02-DS-02	6.6	6.1	6.4	0.4	7.84
Lead	10-SB-05-02	10-SB-05-DS-02	12.2	8.4	10.3	2.7	36.43
Lead	10-SS-09-01	10-SS-09-DS-01	27.4	31.1	29.3	2.6	12.65
Type = Laboratory Control Duplicate (mg/kg)							
Lead	ERA216F-1	ERA216F-2	92.0	95.0	93.5	2.1	3.21
Lead	ERA216F-1	ERA216F-2	93.0	96.0	94.5	2.1	3.17
Lead	ERA216G-1	ERA216G-2	98.0	98.0	98.0	0.0	0.00
Lead	ERA_216F-1	ERA_216F-2	88.0	90.0	89.0	1.4	2.25
Lead	ERA_216G-1	ERA_216G-2	92.0	92.0	92.0	0.0	0.00
Lead	ERA_216G-1	ERA_216G-2	94.0	93.0	93.5	0.7	1.07
Lead	ERA_216G-1	ERA_216G-2	96.0	93.0	94.5	2.1	3.17
Lead	LCS933886	LCS933886	98.0	98.0	98.0	0.0	0.00
Lead	LCS934186	LCS934186	102.0	102.0	102.0	0.0	0.00
Lead	LCS934358	LCS934358	102.0	102.0	102.0	0.0	0.00
Lead	LCS934358	LCS934358	102.0	102.0	102.0	0.0	0.00
Lead	LCS933858	LCSD933858	108.0	101.0	104.5	4.9	6.70

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Lead	LCS934186	LCSD934186	106.0	108.0	107.0	1.4	1.87
Type = Matrix Spike Duplicate (mg/kg)							
Lead	05-SB-05-DS-02 M	05-SB-05-DS-02 M	116.0	110.0	113.0	4.2	5.31
Lead	05-SB-05-DS-02 M	05-SB-05-DS-02 M	118.0	114.0	116.0	2.8	3.45
Lead	05-SS-20-DS-01 M	05-SS-20-DS-01 M	115.0	120.0	117.5	3.5	4.26
Lead	05-SS-20-DS-01 M	05-SS-20-DS-01 M	109.0	115.0	112.0	4.2	5.36
Lead	06-SB-03-01 MS	06-SB-03-01 MSD	51.0	20.0	35.5	21.9	87.32
Lead	06-SB-03-01 MS	06-SB-03-01 MSD	30.0	61.0	45.5	21.9	68.13
Lead	06-SS-11-DS-01 M	06-SS-11-DS-01 M	18.0 (Q)	49.0 (Q)	33.5	21.9	92.54
Lead	07-SD-03-DS-01 M	07-SD-03-DS-01 M	107.0	113.0	110.0	4.2	5.45
Lead	07A-SB-02-DS-02	07A-SB-02-DS-02	105.0	110.0	107.5	3.5	4.65
Lead	07A-SB-02-DS-02	07A-SB-02-DS-02	110.0	110.0	110.0	0.0	0.00
Method = SW7471 - Mercury							
Type = Analytical Dup (mg/kg)							
Mercury	07-SS-07-01	07-SS-07-01	< 0.017 (J)	< 0.086 (J)	NC	NC	NC
Type = Field Duplicate (mg/kg)							
Mercury	07-SD-03-01	07-SD-03-DS-01	< 0.016 (J)	0.027	NC	NC	NC
Mercury	07A-SB-02-02	07A-SB-02-DS-02	< 0.017 (J)	< 0.016 (J)	NC	NC	NC
Type = Laboratory Control Duplicate (mg/kg)							
Mercury	ERA_216F	ERA_216F	110.0	111.0	110.5	0.7	0.90
Type = Matrix Spike Duplicate (mg/kg)							
Mercury	07-SD-03-DS-01 M	07-SD-03-DS-01 M	101.0	105.0	103.0	2.8	3.88
Mercury	07A-SB-02-DS-02	07A-SB-02-DS-02	106.0	107.0	106.5	0.7	0.94

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW7740 - Selenium							
Type = Analytical Dup (mg/kg)							
Selenium	07-SD-03-DS-01	07-SD-03-DS-01	0.26	0.84	0.5	0.4	104.74
Selenium	07-SD-03-01	07-SD-03-DS-01	0.34	0.26	0.3	0.1	25.42
Selenium	07A-SB-02-DS-02	07A-SB-02-DS-02	2.3	< 0.58 (J)	NC	NC	NC
Selenium	07A-SB-02-02	07A-SB-02-DS-02	2.3	2.3	2.3	0.0	2.16
Type = Laboratory Control Duplicate (mg/kg)							
Selenium	ERA216F-1	ERA216F-2	112.0	116.0	114.0	2.8	3.51
Selenium	ERA216F-1	ERA216F-2	110.0	110.0	110.0	0.0	0.00
Type = Matrix Spike Duplicate (mg/kg)							
Selenium	07-SD-03-DS-01 M	07-SD-03-DS-01 M	82.0 (X)	84.0 (X)	83.0	1.4	2.41
Selenium	07A-SB-02-DS-02	07A-SB-02-DS-02	100.0	94.0	97.0	4.2	6.19
Method = SW8240 - Volatile Organics							
Type = Field Duplicate (mg/kg)							
1,1,1-Trichloroethane	01-SB-03-01	01-SB-03-DS-01	< 0.0070 (J)	0.0082	NC	NC	NC
1,1,1-Trichloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,1,1-Trichloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,1,2,2-Tetrachloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
1,1,2-Trichloroethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,1,2-Trichloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
1,1-Dichloroethane	01-SB-03-01	01-SB-03-DS-01	ND	< 0.0070 (J)	NC	NC	NC
1,1-Dichloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,1-Dichloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,1-Dichloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,1-Dichloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
1,1-Dichloroethene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,1-Dichloroethene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,1-Dichloroethene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,1-Dichloroethene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,1-Dichloroethene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
1,2-Dichloroethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
1,2-Dichloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,2-Dichloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,2-Dichloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,2-Dichloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,2-Dichloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
1,2-Dichloropropane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
1,2-Dichloropropane	05-SB-05-02	05-SB-05-DS-02	ND	< 0.0060 (J)	NC	NC	NC
1,2-Dichloropropane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,2-Dichloropropane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,2-Dichloropropane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,2-Dichloropropane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Butanone(MEK)	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
2-Butanone(MEK)	05-SB-05-02	05-SB-05-DS-02	< 0.70 (J)	< 0.040 (J)	NC	NC	NC
2-Butanone(MEK)	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Butanone(MEK)	07-HA-05-02	07-HA-05-DS-02	< 39.8 (J)	< 40.4 (J)	NC	NC	NC
2-Butanone(MEK)	07-SD-03-01	07-SD-03-DS-01	< 0.80 (J)	ND	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
2-Butanone(MEK)	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Chloroethyl vinyl ether	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
2-Chloroethyl vinyl ether	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Chloroethyl vinyl ether	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Chloroethyl vinyl ether	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2-Chloroethyl vinyl ether	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Chloroethyl vinyl ether	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Hexanone	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
2-Hexanone	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Hexanone	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Hexanone	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2-Hexanone	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Hexanone	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Methyl-2-pentanone(MIBK)	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
4-Methyl-2-pentanone(MIBK)	05-SB-05-02	05-SB-05-DS-02	ND	0.15	NC	NC	NC
4-Methyl-2-pentanone(MIBK)	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Methyl-2-pentanone(MIBK)	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Methyl-2-pentanone(MIBK)	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Methyl-2-pentanone(MIBK)	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Acetone	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Acetone	05-SB-05-02	05-SB-05-DS-02	< 3.0 (J)	< 0.10 (J)	NC	NC	NC
Acetone	06-SB-03-03	06-SB-03-DS-03	ND	< 140.0 (J)	NC	NC	NC
Acetone	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Acetone	07-SD-03-01	07-SD-03-DS-01	< 3.0 (J)	ND	NC	NC	NC
Acetone	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzene	01-SB-03-01	01-SB-03-DS-01	ND	< 0.0070 (J)	NC	NC	NC
Benzene	05-SB-05-02	05-SB-05-DS-02	0.16	0.042	0.1	0.1	116.83
Benzene	06-SB-03-03	06-SB-03-DS-03	68.0	76.0	72.0	5.7	11.11
Benzene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzene	10-SB-05-02	10-SB-05-DS-02	6.2	15.0	10.6	6.2	83.02
Bromodichloromethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Bromodichloromethane	05-SB-05-02	05-SB-05-DS-02	ND	< 0.0060 (J)	NC	NC	NC
Bromodichloromethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Bromodichloromethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Bromodichloromethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Bromodichloromethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Bromomethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Bromomethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Bromomethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Bromomethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Bromomethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Bromomethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Carbon disulfide	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Carbon disulfide	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Carbon disulfide	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Carbon disulfide	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Carbon disulfide	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Carbon disulfide	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Carbon tetrachloride	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Carbon tetrachloride	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Carbon tetrachloride	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Carbon tetrachloride	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Carbon tetrachloride	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Carbon tetrachloride	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Chlorobenzene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Chlorobenzene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Chlorobenzene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Chlorobenzene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Chlorobenzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Chlorobenzene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Chloroethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Chloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Chloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Chloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Chloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Chloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Chloroform	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Chloroform	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Chloroform	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Chloroform	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Chloroform	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Chloroform	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Chloromethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Chloromethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Chloromethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Chloromethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Chloromethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Chloromethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Dibromochloromethane	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Dibromochloromethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Dibromochloromethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Dibromochloromethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Dibromochloromethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Dibromochloromethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Ethylbenzene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Ethylbenzene	05-SB-05-02	05-SB-05-DS-02	1.1	0.21	0.7	0.6	135.88
Ethylbenzene	06-SB-03-03	06-SB-03-DS-03	100.0	120.0	110.0	14.1	18.18
Ethylbenzene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Ethylbenzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Ethylbenzene	10-SB-05-02	10-SB-05-DS-02	8.2	24.0	16.1	11.2	98.14
Methylene chloride	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Methylene chloride	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Methylene chloride	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Methylene chloride	07-HA-05-02	07-HA-05-DS-02	< 11.7 (J)	ND	NC	NC	NC
Methylene chloride	07-SD-03-01	07-SD-03-DS-01	0.20	ND	NC	NC	NC
Methylene chloride	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Styrene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Styrene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Styrene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Styrene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Styrene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Styrene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Tetrachloroethene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Tetrachloroethene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Tetrachloroethene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Tetrachloroethene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Tetrachloroethene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Tetrachloroethene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Toluene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Toluene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.0060 (J)	NC	NC	NC
Toluene	06-SB-03-03	06-SB-03-DS-03	480.0	550.0	515.0	49.5	13.59
Toluene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Toluene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Toluene	10-SB-05-02	10-SB-05-DS-02	36.0	97.0	66.5	43.1	91.73
Tribromomethane(Bromoform)	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Tribromomethane(Bromoform)	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Tribromomethane(Bromoform)	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Tribromomethane(Bromoform)	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Tribromomethane(Bromoform)	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Tribromomethane(Bromoform)	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Trichloroethene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Trichloroethene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Trichloroethene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Trichloroethene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Trichloroethene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Trichloroethene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Vinyl acetate	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Vinyl acetate	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Vinyl acetate	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Vinyl acetate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Vinyl acetate	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Vinyl acetate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Vinyl chloride	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Vinyl chloride	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Vinyl chloride	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Vinyl chloride	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Vinyl chloride	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Vinyl chloride	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Xylene (total)	07-HA-05-02	07-HA-05-DS-02	470.0 (X)	101.0 (X)	285.5	260.9	129.25

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
cis-1,2-Dichloroethene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
cis-1,2-Dichloroethene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
cis-1,2-Dichloroethene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
cis-1,2-Dichloroethene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
cis-1,2-Dichloroethene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
cis-1,3-Dichloropropene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
m & p-Xylene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
m & p-Xylene	05-SB-05-02	05-SB-05-DS-02	3.9	0.67	2.3	2.3	141.36
m & p-Xylene	06-SB-03-03	06-SB-03-DS-03	340.0	310.0	325.0	21.2	9.23
m & p-Xylene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
m & p-Xylene	10-SB-05-02	10-SB-05-DS-02	28.0	84.0	56.0	39.6	100.00
o-Xylene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
o-Xylene	05-SB-05-02	05-SB-05-DS-02	2.0	0.33	1.2	1.2	143.35
o-Xylene	06-SB-03-03	06-SB-03-DS-03	1100.0	130.0	615.0	685.9	157.72
o-Xylene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
o-Xylene	10-SB-05-02	10-SB-05-DS-02	8.1	23.0	15.6	10.5	95.82
trans-1,2-Dichloroethene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
trans-1,2-Dichloroethene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	07-HA-05-02	07-HA-05-DS-02	ND (X)	ND (X)	NC	NC	NC
trans-1,3-Dichloropropene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
trans-1,3-Dichloropropene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC

Type = Laboratory Control Duplicate (ug/kg)

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
1,1,1-Trichloroethane	LCS935185	LCSD935186	96.0	103.0	99.5	4.9	7.04
1,1,1-Trichloroethane	LCS935218	LCSD935219	101.0	125.0	113.0	17.0	21.24
1,1,1-Trichloroethane	LCS935244	LCSD935245	110.0	101.0	105.5	6.4	8.53
1,1,2,2-Tetrachloroethane	LCS935185	LCSD935186	119.0	120.0	119.5	0.7	0.84
1,1,2,2-Tetrachloroethane	LCS935218	LCSD935219	111.0	170.0	140.5	41.7	41.99
1,1,2,2-Tetrachloroethane	LCS935244	LCSD935245	119.0	142.0	130.5	16.3	17.62
1,1,2-Trichloroethane	LCS935185	LCSD935186	126.0	117.0	121.5	6.4	7.41
1,1,2-Trichloroethane	LCS935218	LCSD935219	100.0	111.0	105.5	7.8	10.43
1,1,2-Trichloroethane	LCS935244	LCSD935245	101.0	75.0	88.0	18.4	29.55
1,1-Dichloroethane	LCS935185	LCSD935186	92.0	92.0	92.0	0.0	0.00
1,1-Dichloroethane	LCS935218	LCSD935219	95.0	110.0	102.5	10.6	14.63
1,1-Dichloroethane	LCS935244	LCSD935245	100.0	105.0	102.5	3.5	4.88
1,1-Dichloroethene	LCS935185	LCSD935186	89.0	90.0	89.5	0.7	1.12
1,1-Dichloroethene	LCS935218	LCSD935219	94.0	106.0	100.0	8.5	12.00
1,1-Dichloroethene	LCS935244	LCSD935245	112.0	96.0	104.0	11.3	15.38
1,2-Dichloroethane	LCS935185	LCSD935186	103.0	98.0	100.5	3.5	4.98
1,2-Dichloroethane	LCS935218	LCSD935219	113.0	130.0	121.5	12.0	13.99
1,2-Dichloroethane	LCS935244	LCSD935245	100.0	113.0	106.5	9.2	12.21
1,2-Dichloropropane	LCS935185	LCSD935186	106.0	106.0	106.0	0.0	0.00
1,2-Dichloropropane	LCS935218	LCSD935219	106.0	121.0	113.5	10.6	13.22
1,2-Dichloropropane	LCS935244	LCSD935245	100.0	102.0	101.0	1.4	1.98
2-Butanone(MEK)	LCS935185	LCSD935186	123.0	96.0	109.5	19.1	24.66
2-Butanone(MEK)	LCS935218	LCSD935219	127.0	124.0	125.5	2.1	2.39
2-Butanone(MEK)	LCS935244	LCSD935245	108.0	147.0	127.5	27.6	30.59
2-Chloroethyl vinyl ether	LCS935185	LCSD935186	179.0	170.0	174.5	6.4	5.16
2-Chloroethyl vinyl ether	LCS935218	LCSD935219	184.0	223.0	203.5	27.6	19.16
2-Chloroethyl vinyl ether	LCS935244	LCSD935245	170.0	218.0	194.0	33.9	24.74
2-Hexanone	LCS935185	LCSD935186	124.0	102.0	113.0	15.6	19.47
2-Hexanone	LCS935218	LCSD935219	113.0	138.0	125.5	17.7	19.92
2-Hexanone	LCS935244	LCSD935245	107.0	156.0	131.5	34.6	37.26
4-Methyl-2-pentanone(MIBK)	LCS935185	LCSD935186	105.0	92.0	98.5	9.2	13.20
4-Methyl-2-pentanone(MIBK)	LCS935218	LCSD935219	99.0	119.0	109.0	14.1	18.35
4-Methyl-2-pentanone(MIBK)	LCS935244	LCSD935245	81.0	125.0	103.0	31.1	42.72
Acetone	LCS935185	LCSD935186	111.0	86.0	98.5	17.7	25.38

Compiled: 10 May 1994

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TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Acetone	LCS935218	LCSD935219	114.0	102.0	108.0	8.5	11.11
Acetone	LCS935244	LCSD935245	104.0	123.0	113.5	13.4	16.74
Benzene	LCS935185	LCSD935186	106.0	105.0	105.5	0.7	0.95
Benzene	LCS935218	LCSD935219	101.0	118.0	109.5	12.0	15.53
Benzene	LCS935244	LCSD935245	99.0	105.0	102.0	4.2	5.88
Bromodichloromethane	LCS935185	LCSD935186	114.0	113.0	113.5	0.7	0.88
Bromodichloromethane	LCS935218	LCSD935219	111.0	131.0	121.0	14.1	16.53
Bromodichloromethane	LCS935244	LCSD935245	107.0	113.0	110.0	4.2	5.45
Bromomethane	LCS935185	LCSD935186	125.0	131.0	128.0	4.2	4.69
Bromomethane	LCS935218	LCSD935219	120.0	138.0	129.0	12.7	13.95
Bromomethane	LCS935244	LCSD935245	128.0	124.0	126.0	2.8	3.17
Carbon disulfide	LCS935185	LCSD935186	89.0	89.0	89.0	0.0	0.00
Carbon disulfide	LCS935218	LCSD935219	95.0	105.0	100.0	7.1	10.00
Carbon disulfide	LCS935244	LCSD935245	95.0	91.0	93.0	2.8	4.30
Carbon tetrachloride	LCS935185	LCSD935186	101.0	95.0	98.0	4.2	6.12
Carbon tetrachloride	LCS935218	LCSD935219	112.0	119.0	115.5	4.9	6.06
Carbon tetrachloride	LCS935244	LCSD935245	105.0	107.0	106.0	1.4	1.89
Chlorobenzene	LCS935185	LCSD935186	129.0	122.0	125.5	4.9	5.58
Chlorobenzene	LCS935218	LCSD935219	119.0	146.0	132.5	19.1	20.38
Chlorobenzene	LCS935244	LCSD935245	124.0	126.0	125.0	1.4	1.60
Chloroethane	LCS935185	LCSD935186	120.0	119.0	119.5	0.7	0.84
Chloroethane	LCS935218	LCSD935219	112.0	129.0	120.5	12.0	14.11
Chloroethane	LCS935244	LCSD935245	129.0	117.0	123.0	8.5	9.76
Chloroform	LCS935185	LCSD935186	103.0	99.0	101.0	2.8	3.96
Chloroform	LCS935218	LCSD935219	102.0	117.0	109.5	10.6	13.70
Chloroform	LCS935244	LCSD935245	105.0	106.0	105.5	0.7	0.95
Chloromethane	LCS935185	LCSD935186	77.0	80.0	78.5	2.1	3.82
Chloromethane	LCS935218	LCSD935219	81.0	92.0	86.5	7.8	12.72
Chloromethane	LCS935244	LCSD935245	90.0	83.0	86.5	4.9	8.09
Dibromochloromethane	LCS935185	LCSD935186	109.0	101.0	105.0	5.7	7.62
Dibromochloromethane	LCS935218	LCSD935219	104.0	125.0	114.5	14.8	18.34
Dibromochloromethane	LCS935244	LCSD935245	98.0	61.0	79.5	26.2	46.54
Ethylbenzene	LCS935185	LCSD935186	111.0	108.0	109.5	2.1	2.74
Ethylbenzene	LCS935218	LCSD935219	112.0	130.0	121.0	12.7	14.88
Ethylbenzene	LCS935244	LCSD935245	116.0	116.0	116.0	0.0	0.00

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Styrene	LCS935185	LCSD935186	109.0	108.0	108.5	0.7	0.92
Styrene	LCS935218	LCSD935219	104.0	127.0	115.5	16.3	19.91
Styrene	LCS935244	LCSD935245	112.0	114.0	113.0	1.4	1.77
Tetrachloroethene	LCS935185	LCSD935186	105.0	98.0	101.5	4.9	6.90
Tetrachloroethene	LCS935218	LCSD935219	87.0	113.0	100.0	18.4	26.00
Tetrachloroethene	LCS935244	LCSD935245	99.0	101.0	100.0	1.4	2.00
Toluene	LCS935185	LCSD935186	106.0	101.0	103.5	3.5	4.83
Toluene	LCS935218	LCSD935219	91.0	104.0	97.5	9.2	13.33
Toluene	LCS935244	LCSD935245	93.0	133.0	113.0	28.3	35.40
Tribromomethane(Bromoform)	LCS935185	LCSD935186	112.0	103.0	107.5	6.4	8.37
Tribromomethane(Bromoform)	LCS935218	LCSD935219	104.0	130.0	117.0	18.4	22.22
Tribromomethane(Bromoform)	LCS935244	LCSD935245	94.0	117.0	105.5	16.3	21.80
Trichloroethene	LCS935185	LCSD935186	103.0	93.0	98.0	7.1	10.20
Trichloroethene	LCS935218	LCSD935219	93.0	98.0	95.5	3.5	5.24
Trichloroethene	LCS935244	LCSD935245	84.0	93.0	88.5	6.4	10.17
Vinyl acetate	LCS935185	LCSD935186	112.0	164.0	138.0	36.8	37.68
Vinyl acetate	LCS935218	LCSD935219	99.0	322.0	210.5	157.7	105.94
Vinyl acetate	LCS935244	LCSD935245	245.0	201.0	223.0	31.1	19.73
Xylene (total)	LCS935185	LCSD935186	110.0	106.0	108.0	2.8	3.70
Xylene (total)	LCS935218	LCSD935219	106.0	127.0	116.5	14.8	18.03
Xylene (total)	LCS935244	LCSD935245	112.0	113.0	112.5	0.7	0.89
cis-1,3-Dichloropropene	LCS935185	LCSD935186	97.0	97.0	97.0	0.0	0.00
cis-1,3-Dichloropropene	LCS935218	LCSD935219	90.0	106.0	98.0	11.3	16.33
cis-1,3-Dichloropropene	LCS935244	LCSD935245	95.0	104.0	99.5	6.4	9.05
trans-1,2-Dichloroethene	LCS935185	LCSD935186	100.0	100.0	100.0	0.0	0.00
trans-1,2-Dichloroethene	LCS935218	LCSD935219	109.0	125.0	117.0	11.3	13.68
trans-1,2-Dichloroethene	LCS935244	LCSD935245	111.0	107.0	109.0	2.8	3.67
trans-1,3-Dichloropropene	LCS935185	LCSD935186	105.0	98.0	101.5	4.9	6.90
trans-1,3-Dichloropropene	LCS935218	LCSD935219	93.0	86.0	89.5	4.9	7.82
trans-1,3-Dichloropropene	LCS935244	LCSD935245	101.0	119.0	110.0	12.7	16.36
Type = Matrix Spike Duplicate (mg/kg)							
1,1-Dichloroethene	01-SB-03-02	01-SB-03-02	95.0	98.0	96.5	2.1	3.11
1,1-Dichloroethene	01-SB-03-DS-01	01-SB-03-DS-01	88.0	77.0	82.5	7.8	13.33

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value		Mean Value	Standard Deviation	RPD (%)
1,1-Dichloroethene	05-SB-05-02	05-SB-05-02	82.0		81.0		81.5	0.7	1.23
1,1-Dichloroethene	05-SB-05-DS-02	05-SB-05-DS-02	132.0		92.0		112.0	28.3	35.71
1,1-Dichloroethene	05-SB-06-02	05-SB-06-02	74.0		63.0		68.5	7.8	16.06
1,1-Dichloroethene	07-HA-05-DS-02	07-HA-05-DS-02	74.0		67.0		70.5	4.9	9.93
1,1-Dichloroethene	07-HA-06-02	07-HA-06-02	21.0		69.0		45.0	33.9	106.67
1,1-Dichloroethene	07-HA-12-01	07-HA-12-01	71.0		68.0		69.5	2.1	4.32
1,1-Dichloroethene	07-SD-03-DS-01	07-SD-03-DS-01	88.0		87.0		87.5	0.7	1.14
1,1-Dichloroethene	09-SB-01-04	09-SB-01-04	95.0		96.0		95.5	0.7	1.05
1,1-Dichloroethene	10-SB-04-04	10-SB-04-04	92.0		101.0		96.5	6.4	9.33
Benzene	01-SB-03-02	01-SB-03-02	93.0		100.0		96.5	4.9	7.25
Benzene	01-SB-03-DS-01	01-SB-03-DS-01	93.0		96.0		94.5	2.1	3.17
Benzene	05-SB-05-02	05-SB-05-02	91.0		90.0		90.5	0.7	1.10
Benzene	05-SB-05-DS-02	05-SB-05-DS-02	133.0	(Q)	47.0	(Q)	90.0	60.8	95.56
Benzene	05-SB-06-02	05-SB-06-02	94.0		83.0		88.5	7.8	12.43
Benzene	07-HA-05-DS-02	07-HA-05-DS-02	101.0		98.0		99.5	2.1	3.02
Benzene	07-HA-06-02	07-HA-06-02	114.0		102.0		108.0	8.5	11.11
Benzene	07-HA-12-01	07-HA-12-01	120.0		109.0		114.5	7.8	9.61
Benzene	07-SD-03-DS-01	07-SD-03-DS-01	87.0		93.0		90.0	4.2	6.67
Benzene	09-SB-01-04	09-SB-01-04	107.0		100.0		103.5	4.9	6.76
Benzene	10-SB-04-04	10-SB-04-04	100.0		100.0		100.0	0.0	0.00
Chlorobenzene	01-SB-03-02	01-SB-03-02	90.0		97.0		93.5	4.9	7.49
Chlorobenzene	01-SB-03-DS-01	01-SB-03-DS-01	96.0		95.0		95.5	0.7	1.05
Chlorobenzene	05-SB-05-02	05-SB-05-02	95.0		93.0		94.0	1.4	2.13
Chlorobenzene	05-SB-05-DS-02	05-SB-05-DS-02	161.0	(Q)	107.0		134.0	38.2	40.30
Chlorobenzene	05-SB-06-02	05-SB-06-02	97.0		83.0		90.0	9.9	15.56
Chlorobenzene	07-HA-05-DS-02	07-HA-05-DS-02	75.0		74.0		74.5	0.7	1.34
Chlorobenzene	07-HA-06-02	07-HA-06-02	133.0		131.0		132.0	1.4	1.52
Chlorobenzene	07-HA-12-01	07-HA-12-01	140.0	(X)	127.0	(X)	133.5	9.2	9.74
Chlorobenzene	07-SD-03-DS-01	07-SD-03-DS-01	94.0		93.0		93.5	0.7	1.07
Chlorobenzene	09-SB-01-04	09-SB-01-04	102.0		97.0		99.5	3.5	5.03
Chlorobenzene	10-SB-04-04	10-SB-04-04	105.0		106.0		105.5	0.7	0.95
Toluene	01-SB-03-02	01-SB-03-02	102.0		108.0		105.0	4.2	5.71
Toluene	01-SB-03-DS-01	01-SB-03-DS-01	103.0		99.0		101.0	2.8	3.96
Toluene	05-SB-05-02	05-SB-05-02	93.0		94.0		93.5	0.7	1.07
Toluene	05-SB-05-DS-02	05-SB-05-DS-02	160.0	(Q)	104.0		132.0	39.6	42.42

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value		Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Toluene	05-SB-06-02	05-SB-06-02	97.0		83.0	90.0	9.9	15.56
Toluene	07-HA-05-DS-02	07-HA-05-DS-02	65.0		61.0	63.0	2.8	6.35
Toluene	07-HA-06-02	07-HA-06-02	149.0		126.0	137.5	16.3	16.73
Toluene	07-HA-12-01	07-HA-12-01	91.0		83.0	87.0	5.7	9.20
Toluene	07-SD-03-DS-01	07-SD-03-DS-01	89.0		95.0	92.0	4.2	6.52
Toluene	10-SB-04-04	10-SB-04-04	98.0		99.0	98.5	0.7	1.02
Trichloroethene	01-SB-03-02	01-SB-03-02	90.0		96.0	93.0	4.2	6.45
Trichloroethene	01-SB-03-DS-01	01-SB-03-DS-01	92.0		94.0	93.0	1.4	2.15
Trichloroethene	05-SB-05-02	05-SB-05-02	91.0		91.0	91.0	0.0	0.00
Trichloroethene	05-SB-05-DS-02	05-SB-05-DS-02	148.0	(Q)	98.0	123.0	35.4	40.65
Trichloroethene	05-SB-06-02	05-SB-06-02	91.0		80.0	85.5	7.8	12.87
Trichloroethene	07-HA-05-DS-02	07-HA-05-DS-02	77.0		71.0	74.0	4.2	8.11
Trichloroethene	07-HA-06-02	07-HA-06-02	77.0		81.0	79.0	2.8	5.06
Trichloroethene	07-HA-12-01	07-HA-12-01	87.0		80.0	83.5	4.9	8.38
Trichloroethene	07-SD-03-DS-01	07-SD-03-DS-01	87.0		91.0	89.0	2.8	4.49
Trichloroethene	09-SB-01-04	09-SB-01-04	97.0		96.0	96.5	0.7	1.04
Trichloroethene	10-SB-04-04	10-SB-04-04	104.0		107.0	105.5	2.1	2.84

Method = SW8270 - Semivolatile Organics

Type = Field Duplicate (ug/g)

1,2,4-Trichlorobenzene	05-SB-05-02	05-SB-05-DS-02	ND		ND	NC	NC	NC
1,2,4-Trichlorobenzene	06-SB-03-03	06-SB-03-DS-03	ND		ND	NC	NC	NC
1,2,4-Trichlorobenzene	07-HA-05-02	07-HA-05-DS-02	ND		ND	NC	NC	NC
1,2,4-Trichlorobenzene	07-SD-03-01	07-SD-03-DS-01	ND		ND	NC	NC	NC
1,2,4-Trichlorobenzene	10-SB-05-02	10-SB-05-DS-02	ND		ND	NC	NC	NC
1,2-Dichlorobenzene	05-SB-05-02	05-SB-05-DS-02	ND		ND	NC	NC	NC
1,2-Dichlorobenzene	06-SB-03-03	06-SB-03-DS-03	ND		ND	NC	NC	NC
1,2-Dichlorobenzene	07-HA-05-02	07-HA-05-DS-02	ND		ND	NC	NC	NC
1,2-Dichlorobenzene	07-SD-03-01	07-SD-03-DS-01	ND		ND	NC	NC	NC
1,2-Dichlorobenzene	10-SB-05-02	10-SB-05-DS-02	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	05-SB-05-02	05-SB-05-DS-02	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	06-SB-03-03	06-SB-03-DS-03	ND		ND	NC	NC	NC
1,3-Dichlorobenzene	07-HA-05-02	07-HA-05-DS-02	ND		ND	NC	NC	NC

Compiled: 10 May 1994

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TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
1,3-Dichlorobenzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,3-Dichlorobenzene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
1,4-Dichlorobenzene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,4,5-Trichlorophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,4,6-Trichlorophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dichlorophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dichlorophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,4-Dichlorophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2,4-Dichlorophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,4-Dichlorophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dimethylphenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dimethylphenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,4-Dimethylphenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2,4-Dimethylphenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,4-Dimethylphenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dinitrophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dinitrophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,4-Dinitrophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2,4-Dinitrophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,4-Dinitrophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
2,4-Dinitrotoluene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,4-Dinitrotoluene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2,6-Dinitrotoluene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Chloronaphthalene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Chloronaphthalene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Chloronaphthalene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2-Chloronaphthalene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Chloronaphthalene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Chlorophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Chlorophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Chlorophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2-Chlorophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Chlorophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Methylnaphthalene	05-SB-05-02	05-SB-05-DS-02	< 0.029 (J)	< 0.030 (J)	NC	NC	NC
2-Methylnaphthalene	06-SB-03-03	06-SB-03-DS-03	56.7	54.4	55.6	1.6	4.14
2-Methylnaphthalene	07-HA-05-02	07-HA-05-DS-02	39.2	37.0	38.1	1.6	5.77
2-Methylnaphthalene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Methylnaphthalene	10-SB-05-02	10-SB-05-DS-02	36.6	29.3	33.0	5.2	22.15
2-Methylphenol (o-cresol)	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Methylphenol (o-cresol)	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Methylphenol (o-cresol)	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2-Methylphenol (o-cresol)	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Methylphenol (o-cresol)	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Nitroaniline	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Nitroaniline	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Nitroaniline	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
2-Nitroaniline	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Nitroaniline	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
2-Nitrophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
2-Nitrophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
2-Nitrophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
2-Nitrophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
2-Nitrophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
3,3'-Dichlorobenzidine	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
3-Nitroaniline	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
3-Nitroaniline	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
3-Nitroaniline	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
3-Nitroaniline	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
3-Nitroaniline	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4,6-Dinitro-2-methylphenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Bromophenyl phenyl ether	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Chloro-3-methylphenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Chloroaniline	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Chloroaniline	06-SB-03-03	06-SB-03-DS-03	5.1	5.0	5.1	0.0	0.40
4-Chloroaniline	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Chloroaniline	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Chloroaniline	10-SB-05-02	10-SB-05-DS-02	2.4	1.9	2.1	0.4	23.47
4-Chlorophenyl phenyl ether	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
4-Chlorophenyl phenyl ether	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Chlorophenyl phenyl ether	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Methylphenol(p-cresol)	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Nitroaniline	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Nitroaniline	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Nitroaniline	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Nitroaniline	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Nitroaniline	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
4-Nitrophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
4-Nitrophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
4-Nitrophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
4-Nitrophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
4-Nitrophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Acenaphthene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Acenaphthene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Acenaphthene	07-HA-05-02	07-HA-05-DS-02	0.83	ND	NC	NC	NC
Acenaphthene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Acenaphthene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Acenaphthylene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Acenaphthylene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Acenaphthylene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Acenaphthylene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Acenaphthylene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Anthracene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Anthracene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Anthracene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Anthracene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Anthracene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(a)anthracene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(a)anthracene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzo(a)anthracene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Benzo(a)anthracene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzo(a)anthracene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(a)pyrene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(a)pyrene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzo(a)pyrene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzo(a)pyrene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzo(a)pyrene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.026 (FJ)	NC	NC	NC
Benzo(b)fluoranthene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzo(b)fluoranthene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzo(g,h,i)perylene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.044 (FJ)	NC	NC	NC
Benzo(k)fluoranthene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzo(k)fluoranthene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzoic acid	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Benzoic acid	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzoic acid	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzoic acid	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzoic acid	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Benzyl alcohol	05-SB-05-02	05-SB-05-DS-02	0.092	ND	NC	NC	NC
Benzyl alcohol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Benzyl alcohol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Benzyl alcohol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Benzyl alcohol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Butylbenzylphthalate	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Butylbenzylphthalate	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Butylbenzylphthalate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Butylbenzylphthalate	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Butylbenzylphthalate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Chrysene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Chrysene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Chrysene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Chrysene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Chrysene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Di-n-butylphthalate	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Di-n-butylphthalate	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Di-n-butylphthalate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Di-n-butylphthalate	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Di-n-butylphthalate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Di-n-octylphthalate	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Di-n-octylphthalate	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Di-n-octylphthalate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Di-n-octylphthalate	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Di-n-octylphthalate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Dibenzofuran	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Dibenzofuran	06-SB-03-03	06-SB-03-DS-03	1.4	1.1	1.2	0.3	29.27
Dibenzofuran	07-HA-05-02	07-HA-05-DS-02	0.90	ND	NC	NC	NC
Dibenzofuran	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Dibenzofuran	10-SB-05-02	10-SB-05-DS-02	1.3	1.00	1.1	0.2	25.72
Diethylphthalate	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Diethylphthalate	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Diethylphthalate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Diethylphthalate	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Diethylphthalate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Dimethylphthalate	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Dimethylphthalate	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Dimethylphthalate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Dimethylphthalate	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Dimethylphthalate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Diphenylamine/N-NitrosoDPA	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Diphenylamine/N-NitrosoDPA	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Diphenylamine/N-NitrosoDPA	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Diphenylamine/N-NitrosoDPA	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Diphenylamine/N-NitrosoDPA	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Fluoranthene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.029 (J)	NC	NC	NC
Fluoranthene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Fluoranthene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Fluoranthene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Fluoranthene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Fluorene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Fluorene	06-SB-03-03	06-SB-03-DS-03	1.4	1.2	1.3	0.1	11.58
Fluorene	07-HA-05-02	07-HA-05-DS-02	1.4	1.4	1.4	0.0	0.71
Fluorene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Fluorene	10-SB-05-02	10-SB-05-DS-02	1.1	0.85	1.0	0.2	26.53
Hexachlorobenzene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachlorobenzene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Hexachlorobenzene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Hexachlorobenzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Hexachlorobenzene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachlorobutadiene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachlorobutadiene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Hexachlorobutadiene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Hexachlorobutadiene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Hexachlorobutadiene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Hexachlorocyclopentadiene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachloroethane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Hexachloroethane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Hexachloroethane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC

Compiled: 10 May 1994 NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Hexachloroethane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Hexachloroethane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Isophorone	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Isophorone	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Isophorone	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Isophorone	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Isophorone	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
N-Nitroso-di-n-propylamine	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
N-Nitroso-di-n-propylamine	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
N-Nitroso-di-n-propylamine	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
N-Nitroso-di-n-propylamine	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
N-Nitroso-di-n-propylamine	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Naphthalene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.033 (J)	NC	NC	NC
Naphthalene	06-SB-03-03	06-SB-03-DS-03	22.0	23.1	22.6	0.8	4.88
Naphthalene	07-HA-05-02	07-HA-05-DS-02	12.9	12.5	12.7	0.3	3.15
Naphthalene	07-SD-03-01	07-SD-03-DS-01	ND	< 0.92 (J)	NC	NC	NC
Naphthalene	10-SB-05-02	10-SB-05-DS-02	23.8	18.1	21.0	4.0	27.21
Nitrobenzene	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Nitrobenzene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Nitrobenzene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Nitrobenzene	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Nitrobenzene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Pentachlorophenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Pentachlorophenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Pentachlorophenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Pentachlorophenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Pentachlorophenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Phenanthrene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.028 (J)	NC	NC	NC
Phenanthrene	06-SB-03-03	06-SB-03-DS-03	0.74	0.72	0.7	0.1	2.75
Phenanthrene	07-HA-05-02	07-HA-05-DS-02	< 0.54 (J)	< 0.58 (J)	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Phenanthrene	07-SD-03-01	07-SD-03-DS-01	< 0.71 (J)	ND	NC	NC	NC
Phenanthrene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Phenol	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
Phenol	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Phenol	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Phenol	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
Phenol	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
Pyrene	05-SB-05-02	05-SB-05-DS-02	ND	< 0.021 (J)	NC	NC	NC
Pyrene	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
Pyrene	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
Pyrene	07-SD-03-01	07-SD-03-DS-01	< 0.53 (J)	ND	NC	NC	NC
Pyrene	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
bis(2-Chloroethoxy)methane	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
bis(2-Chloroethyl)ether	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	05-SB-05-02	05-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	06-SB-03-03	06-SB-03-DS-03	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	07-SD-03-01	07-SD-03-DS-01	ND	ND	NC	NC	NC
bis(2-Chloroisopropyl)ether	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	05-SB-05-02	05-SB-05-DS-02	< 0.082 (J)	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	06-SB-03-03	06-SB-03-DS-03	3.6	2.6	3.1	0.7	33.55
bis(2-Ethylhexyl)phthalate	07-HA-05-02	07-HA-05-DS-02	ND	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	07-SD-03-01	07-SD-03-DS-01	< 2.1 (J)	ND	NC	NC	NC
bis(2-Ethylhexyl)phthalate	10-SB-05-02	10-SB-05-DS-02	ND	ND	NC	NC	NC

Type = Laboratory Control Duplicate (ug/g)

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
1,2,4-Trichlorobenzene	LCS	LCSD	99.0	100.0	99.5	0.7	1.01
1,2,4-Trichlorobenzene	LCS	LCSD	95.0	96.0	95.5	0.7	1.05
1,2,4-Trichlorobenzene	LCS	LCSD	87.0	85.0	86.0	1.4	2.33
1,2-Dichlorobenzene	LCS	LCSD	102.0	107.0	104.5	3.5	4.78
1,2-Dichlorobenzene	LCS	LCSD	94.0	93.0	93.5	0.7	1.07
1,2-Dichlorobenzene	LCS	LCSD	96.0	90.0	93.0	4.2	6.45
1,3-Dichlorobenzene	LCS	LCSD	91.0	85.0	88.0	4.2	6.82
1,3-Dichlorobenzene	LCS	LCSD	90.0	87.0	88.5	2.1	3.39
1,3-Dichlorobenzene	LCS	LCSD	99.0	102.0	100.5	2.1	2.99
1,4-Dichlorobenzene	LCS	LCSD	93.0	95.0	94.0	1.4	2.13
1,4-Dichlorobenzene	LCS	LCSD	86.0	79.0	82.5	4.9	8.48
1,4-Dichlorobenzene	LCS	LCSD	84.0	83.0	83.5	0.7	1.20
2,4,5-Trichlorophenol	LCS	LCSD	88.0	87.0	87.5	0.7	1.14
2,4,5-Trichlorophenol	LCS	LCSD	89.0	96.0	92.5	4.9	7.57
2,4,5-Trichlorophenol	LCS	LCSD	88.0	88.0	88.0	0.0	0.00
2,4,6-Trichlorophenol	LCS	LCSD	73.0	71.0	72.0	1.4	2.78
2,4,6-Trichlorophenol	LCS	LCSD	74.0	74.0	74.0	0.0	0.00
2,4,6-Trichlorophenol	LCS	LCSD	74.0	74.0	74.0	0.0	0.00
2,4,6-Trichlorophenol	LCS	LCSD	71.0	70.0	70.5	0.7	1.42
2,4-Dichlorophenol	LCS	LCSD	89.0	85.0	87.0	2.8	4.60
2,4-Dichlorophenol	LCS	LCSD	91.0	94.0	92.5	2.1	3.24
2,4-Dichlorophenol	LCS	LCSD	92.0	90.0	91.0	1.4	2.20
2,4-Dichlorophenol	LCS	LCSD	95.0	92.0	93.5	2.1	3.21
2,4-Dimethylphenol	LCS	LCSD	56.0	55.0	55.5	0.7	1.80
2,4-Dimethylphenol	LCS	LCSD	60.0	59.0	59.5	0.7	1.68
2,4-Dimethylphenol	LCS	LCSD	65.0	62.0	63.5	2.1	4.72
2,4-Dimethylphenol	LCS	LCSD	67.0	68.0	67.5	0.7	1.48
2,4-Dinitrophenol	LCS	LCSD	100.0	107.0	103.5	4.9	6.76
2,4-Dinitrophenol	LCS	LCSD	104.0	103.0	103.5	0.7	0.97
2,4-Dinitrophenol	LCS	LCSD	91.0	96.0	93.5	3.5	5.35
2,4-Dinitrophenol	LCS	LCSD	127.0	126.0	126.5	0.7	0.79
2,4-Dinitrotoluene	LCS	LCSD	88.0	89.0	88.5	0.7	1.13
2,4-Dinitrotoluene	LCS	LCSD	97.0	97.0	97.0	0.0	0.00
2,4-Dinitrotoluene	LCS	LCSD	87.0	92.0	89.5	3.5	5.59
2,6-Dinitrotoluene	LCS	LCSD	96.0	96.0	96.0	0.0	0.00

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
2,6-Dinitrotoluene	LCS	LCSD	98.0	105.0	101.5	4.9	6.90
2,6-Dinitrotoluene	LCS	LCSD	104.0	99.0	101.5	3.5	4.93
2-Chloronaphthalene	LCS	LCSD	85.0	89.0	87.0	2.8	4.60
2-Chloronaphthalene	LCS	LCSD	83.0	81.0	82.0	1.4	2.44
2-Chloronaphthalene	LCS	LCSD	83.0	83.0	83.0	0.0	0.00
2-Chlorophenol	LCS	LCSD	88.0	82.0	85.0	4.2	7.06
2-Chlorophenol	LCS	LCSD	91.0	94.0	92.5	2.1	3.24
2-Chlorophenol	LCS	LCSD	89.0	84.0	86.5	3.5	5.78
2-Chlorophenol	LCS	LCSD	92.0	81.0	86.5	7.8	12.72
2-Methylnaphthalene	LCS	LCSD	143.0	144.0	143.5	0.7	0.70
2-Methylnaphthalene	LCS	LCSD	105.0	108.0	106.5	2.1	2.82
2-Methylnaphthalene	LCS	LCSD	140.0	134.0	137.0	4.2	4.38
2-Methylphenol (o-cresol)	LCS	LCSD	86.0	82.0	84.0	2.8	4.76
2-Methylphenol (o-cresol)	LCS	LCSD	88.0	93.0	90.5	3.5	5.52
2-Methylphenol (o-cresol)	LCS	LCSD	90.0	84.0	87.0	4.2	6.90
2-Nitroaniline	LCS	LCSD	89.0	86.0	87.5	2.1	3.43
2-Nitroaniline	LCS	LCSD	87.0	90.0	88.5	2.1	3.39
2-Nitroaniline	LCS	LCSD	95.0	93.0	94.0	1.4	2.13
2-Nitrophenol	LCS	LCSD	95.0	95.0	95.0	0.0	0.00
2-Nitrophenol	LCS	LCSD	98.0	96.0	97.0	1.4	2.06
2-Nitrophenol	LCS	LCSD	93.0	88.0	90.5	3.5	5.52
2-Nitrophenol	LCS	LCSD	96.0	98.0	97.0	1.4	2.06
3,3'-Dichlorobenzidine	LCS	LCSD	129.0	137.0	133.0	5.7	6.02
3,3'-Dichlorobenzidine	LCS	LCSD	122.0	120.0	121.0	1.4	1.65
3,3'-Dichlorobenzidine	LCS	LCSD	110.0	101.0	105.5	6.4	8.53
3-Nitroaniline	LCS	LCSD	93.0	92.0	92.5	0.7	1.08
3-Nitroaniline	LCS	LCSD	98.0	103.0	100.5	3.5	4.98
3-Nitroaniline	LCS	LCSD	97.0	93.0	95.0	2.8	4.21
4,6-Dinitro-2-methylphenol	LCS	LCSD	97.0	98.0	97.5	0.7	1.03
4,6-Dinitro-2-methylphenol	LCS	LCSD	99.0	99.0	99.0	0.0	0.00
4,6-Dinitro-2-methylphenol	LCS	LCSD	105.0	103.0	104.0	1.4	1.92
4,6-Dinitro-2-methylphenol	LCS	LCSD	95.0	96.0	95.5	0.7	1.05
4-Bromophenyl phenyl ether	LCS	LCSD	96.0	97.0	96.5	0.7	1.04
4-Bromophenyl phenyl ether	LCS	LCSD	95.0	97.0	96.0	1.4	2.08
4-Bromophenyl phenyl ether	LCS	LCSD	90.0	87.0	88.5	2.1	3.39

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
4-Chloro-3-methylphenol	LCS	LCSD	97.0	95.0	96.0	1.4	2.08
4-Chloro-3-methylphenol	LCS	LCSD	93.0	96.0	94.5	2.1	3.17
4-Chloro-3-methylphenol	LCS	LCSD	93.0	93.0	93.0	0.0	0.00
4-Chloro-3-methylphenol	LCS	LCSD	92.0	88.0	90.0	2.8	4.44
4-Chloroaniline	LCS	LCSD	96.0	93.0	94.5	2.1	3.17
4-Chloroaniline	LCS	LCSD	103.0	103.0	103.0	0.0	0.00
4-Chloroaniline	LCS	LCSD	82.0	84.0	83.0	1.4	2.41
4-Chlorophenyl phenyl ether	LCS	LCSD	112.0	110.0	111.0	1.4	1.80
4-Chlorophenyl phenyl ether	LCS	LCSD	98.0	99.0	98.5	0.7	1.02
4-Chlorophenyl phenyl ether	LCS	LCSD	103.0	108.0	105.5	3.5	4.74
4-Methylphenol(p-cresol)	LCS	LCSD	80.0	75.0	77.5	3.5	6.45
4-Methylphenol(p-cresol)	LCS	LCSD	77.0	81.0	79.0	2.8	5.06
4-Methylphenol(p-cresol)	LCS	LCSD	80.0	75.0	77.5	3.5	6.45
4-Methylphenol(p-cresol)	LCS	LCSD	79.0	75.0	77.0	2.8	5.19
4-Nitroaniline	LCS	LCSD	96.0	98.0	97.0	1.4	2.06
4-Nitroaniline	LCS	LCSD	96.0	100.0	98.0	2.8	4.08
4-Nitroaniline	LCS	LCSD	97.0	94.0	95.5	2.1	3.14
4-Nitrophenol	LCS	LCSD	100.0	95.0	97.5	3.5	5.13
4-Nitrophenol	LCS	LCSD	94.0	94.0	94.0	0.0	0.00
4-Nitrophenol	LCS	LCSD	80.0	86.0	83.0	4.2	7.23
Acenaphthene	LCS	LCSD	89.0	93.0	91.0	2.8	4.40
Acenaphthene	LCS	LCSD	84.0	83.0	83.5	0.7	1.20
Acenaphthene	LCS	LCSD	87.0	87.0	87.0	0.0	0.00
Acenaphthylene	LCS	LCSD	93.0	92.0	92.5	0.7	1.08
Acenaphthylene	LCS	LCSD	92.0	92.0	92.0	0.0	0.00
Acenaphthylene	LCS	LCSD	98.0	101.0	99.5	2.1	3.02
Anthracene	LCS	LCSD	103.0	107.0	105.0	2.8	3.81
Anthracene	LCS	LCSD	96.0	94.0	95.0	1.4	2.11
Anthracene	LCS	LCSD	91.0	95.0	93.0	2.8	4.30
Benzo(a)anthracene	LCS	LCSD	94.0	92.0	93.0	1.4	2.15
Benzo(a)anthracene	LCS	LCSD	98.0	97.0	97.5	0.7	1.03
Benzo(a)anthracene	LCS	LCSD	88.0	82.0	85.0	4.2	7.06
Benzo(a)pyrene	LCS	LCSD	85.0	83.0	84.0	1.4	2.38
Benzo(a)pyrene	LCS	LCSD	89.0	89.0	89.0	0.0	0.00
Benzo(a)pyrene	LCS	LCSD	80.0	85.0	82.5	3.5	6.06

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Benzo(b)fluoranthene	LCS	LCSD	77.0	87.0	82.0	7.1	12.20
Benzo(b)fluoranthene	LCS	LCSD	84.0	82.0	83.0	1.4	2.41
Benzo(b)fluoranthene	LCS	LCSD	88.0	89.0	88.5	0.7	1.13
Benzo(g,h,i)perylene	LCS	LCSD	99.0	97.0	98.0	1.4	2.04
Benzo(g,h,i)perylene	LCS	LCSD	102.0	102.0	102.0	0.0	0.00
Benzo(g,h,i)perylene	LCS	LCSD	81.0	89.0	85.0	5.7	9.41
Benzo(k)fluoranthene	LCS	LCSD	87.0	94.0	90.5	4.9	7.73
Benzo(k)fluoranthene	LCS	LCSD	97.0	95.0	96.0	1.4	2.08
Benzo(k)fluoranthene	LCS	LCSD	102.0	104.0	103.0	1.4	1.94
Benzoic acid	LCS	LCSD	55.0	68.0	61.5	9.2	21.14
Benzoic acid	LCS	LCSD	< 1.3 (J)	< 1.3 (J)	NC	NC	NC
Benzoic acid	LCS	LCSD	70.0	73.0	71.5	2.1	4.20
Benzyl alcohol	LCS	LCSD	90.0	88.0	89.0	1.4	2.25
Benzyl alcohol	LCS	LCSD	101.0	95.0	98.0	4.2	6.12
Benzyl alcohol	LCS	LCSD	99.0	100.0	99.5	0.7	1.01
Butylbenzylphthalate	LCS	LCSD	103.0	106.0	104.5	2.1	2.87
Butylbenzylphthalate	LCS	LCSD	101.0	98.0	99.5	2.1	3.02
Butylbenzylphthalate	LCS	LCSD	87.0	84.0	85.5	2.1	3.51
Chrysene	LCS	LCSD	97.0	99.0	98.0	1.4	2.04
Chrysene	LCS	LCSD	92.0	89.0	90.5	2.1	3.31
Chrysene	LCS	LCSD	90.0	86.0	88.0	2.8	4.55
Di-n-butylphthalate	LCS	LCSD	94.0	96.0	95.0	1.4	2.11
Di-n-butylphthalate	LCS	LCSD	101.0	104.0	102.5	2.1	2.93
Di-n-butylphthalate	LCS	LCSD	101.0	99.0	100.0	1.4	2.00
Di-n-octylphthalate	LCS	LCSD	108.0	111.0	109.5	2.1	2.74
Di-n-octylphthalate	LCS	LCSD	92.0	100.0	96.0	5.7	8.33
Di-n-octylphthalate	LCS	LCSD	104.0	101.0	102.5	2.1	2.93
Dibenz(a,h)anthracene	LCS	LCSD	95.0	97.0	96.0	1.4	2.08
Dibenz(a,h)anthracene	LCS	LCSD	80.0	87.0	83.5	4.9	8.38
Dibenz(a,h)anthracene	LCS	LCSD	92.0	89.0	90.5	2.1	3.31
Dibenzofuran	LCS	LCSD	95.0	100.0	97.5	3.5	5.13
Dibenzofuran	LCS	LCSD	91.0	91.0	91.0	0.0	0.00
Dibenzofuran	LCS	LCSD	< 0.014	94.0	NC	NC	NC
Diethylphthalate	LCS	LCSD	96.0	101.0	98.5	3.5	5.08
Diethylphthalate	LCS	LCSD	95.0	96.0	95.5	0.7	1.05

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Diethylphthalate	LCS	LCSD	108.0	106.0	107.0	1.4	1.87
Dimethylphthalate	LCS	LCSD	91.0	91.0	91.0	0.0	0.00
Dimethylphthalate	LCS	LCSD	94.0	98.0	96.0	2.8	4.17
Dimethylphthalate	LCS	LCSD	95.0	94.0	94.5	0.7	1.06
Diphenylamine/N-NitrosoDPA	LCS	LCSD	88.0	85.0	86.5	2.1	3.47
Diphenylamine/N-NitrosoDPA	LCS	LCSD	72.0	71.0	71.5	0.7	1.40
Diphenylamine/N-NitrosoDPA	LCS	LCSD	93.0	96.0	94.5	2.1	3.17
Fluoranthene	LCS	LCSD	86.0	89.0	87.5	2.1	3.43
Fluoranthene	LCS	LCSD	95.0	98.0	96.5	2.1	3.11
Fluoranthene	LCS	LCSD	91.0	90.0	90.5	0.7	1.10
Fluorene	LCS	LCSD	80.0	83.0	81.5	2.1	3.68
Fluorene	LCS	LCSD	77.0	76.0	76.5	0.7	1.31
Fluorene	LCS	LCSD	87.0	83.0	85.0	2.8	4.71
Hexachlorobenzene	LCS	LCSD	95.0	99.0	97.0	2.8	4.12
Hexachlorobenzene	LCS	LCSD	96.0	98.0	97.0	1.4	2.06
Hexachlorobenzene	LCS	LCSD	92.0	89.0	90.5	2.1	3.31
Hexachlorobutadiene	LCS	LCSD	81.0	80.0	80.5	0.7	1.24
Hexachlorobutadiene	LCS	LCSD	98.0	100.0	99.0	1.4	2.02
Hexachlorobutadiene	LCS	LCSD	91.0	94.0	92.5	2.1	3.24
Hexachlorocyclopentadiene	LCS	LCSD	36.0	33.0	34.5	2.1	8.70
Hexachlorocyclopentadiene	LCS	LCSD	26.0	22.0	24.0	2.8	16.67
Hexachlorocyclopentadiene	LCS	LCSD	33.0	33.0	33.0	0.0	0.00
Hexachloroethane	LCS	LCSD	95.0	92.0	93.5	2.1	3.21
Hexachloroethane	LCS	LCSD	91.0	85.0	88.0	4.2	6.82
Hexachloroethane	LCS	LCSD	95.0	98.0	96.5	2.1	3.11
Indeno(1,2,3-cd)pyrene	LCS	LCSD	84.0	89.0	86.5	3.5	5.78
Indeno(1,2,3-cd)pyrene	LCS	LCSD	88.0	88.0	88.0	0.0	0.00
Indeno(1,2,3-cd)pyrene	LCS	LCSD	87.0	86.0	86.5	0.7	1.16
Isophorone	LCS	LCSD	62.0	62.0	62.0	0.0	0.00
Isophorone	LCS	LCSD	60.0	60.0	60.0	0.0	0.00
Isophorone	LCS	LCSD	60.0	56.0	58.0	2.8	6.90
N-Nitroso-di-n-propylamine	LCS	LCSD	88.0	81.0	84.5	4.9	8.28
N-Nitroso-di-n-propylamine	LCS	LCSD	84.0	86.0	85.0	1.4	2.35
N-Nitroso-di-n-propylamine	LCS	LCSD	88.0	84.0	86.0	2.8	4.65
Naphthalene	LCS	LCSD	91.0	92.0	91.5	0.7	1.09

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Naphthalene	LCS	LCSD	95.0	95.0	95.0	0.0	0.00
Naphthalene	LCS	LCSD	87.0	85.0	86.0	1.4	2.33
Nitrobenzene	LCS	LCSD	89.0	91.0	90.0	1.4	2.22
Nitrobenzene	LCS	LCSD	90.0	86.0	88.0	2.8	4.55
Nitrobenzene	LCS	LCSD	89.0	91.0	90.0	1.4	2.22
Pentachlorophenol	LCS	LCSD	79.0	79.0	79.0	0.0	0.00
Pentachlorophenol	LCS	LCSD	74.0	75.0	74.5	0.7	1.34
Pentachlorophenol	LCS	LCSD	73.0	72.0	72.5	0.7	1.38
Pentachlorophenol	LCS	LCSD	62.0	61.0	61.5	0.7	1.63
Phenanthrene	LCS	LCSD	86.0	86.0	86.0	0.0	0.00
Phenanthrene	LCS	LCSD	92.0	95.0	93.5	2.1	3.21
Phenanthrene	LCS	LCSD	83.0	83.0	83.0	0.0	0.00
Phenol	LCS	LCSD	83.0	80.0	81.5	2.1	3.68
Phenol	LCS	LCSD	87.0	77.0	82.0	7.1	12.20
Phenol	LCS	LCSD	94.0	85.0	89.5	6.4	10.06
Phenol	LCS	LCSD	91.0	94.0	92.5	2.1	3.24
Pyrene	LCS	LCSD	85.0	81.0	83.0	2.8	4.82
Pyrene	LCS	LCSD	96.0	98.0	97.0	1.4	2.06
Pyrene	LCS	LCSD	95.0	91.0	93.0	2.8	4.30
bis(2-Chloroethoxy)methane	LCS	LCSD	92.0	92.0	92.0	0.0	0.00
bis(2-Chloroethoxy)methane	LCS	LCSD	92.0	91.0	91.5	0.7	1.09
bis(2-Chloroethoxy)methane	LCS	LCSD	92.0	88.0	90.0	2.8	4.44
bis(2-Chloroethyl)ether	LCS	LCSD	87.0	85.0	86.0	1.4	2.33
bis(2-Chloroethyl)ether	LCS	LCSD	86.0	81.0	83.5	3.5	5.99
bis(2-Chloroethyl)ether	LCS	LCSD	74.0	72.0	73.0	1.4	2.74
bis(2-Chloroisopropyl)ether	LCS	LCSD	90.0	92.0	91.0	1.4	2.20
bis(2-Chloroisopropyl)ether	LCS	LCSD	79.0	77.0	78.0	1.4	2.56
bis(2-Chloroisopropyl)ether	LCS	LCSD	96.0	89.0	92.5	4.9	7.57
bis(2-Ethylhexyl)phthalate	LCS	LCSD	85.0	79.0	82.0	4.2	7.32
bis(2-Ethylhexyl)phthalate	LCS	LCSD	94.0	93.0	93.5	0.7	1.07
bis(2-Ethylhexyl)phthalate	LCS	LCSD	94.0	96.0	95.0	1.4	2.11
Type = Matrix Spike Duplicate (ug/g)							
1,2,4-Trichlorobenzene	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	100.0	97.0	98.5	2.1	3.05

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
1,2,4-Trichlorobenzene	07-HA-05-DS-02	07-HA-05-DS-02	90.0	93.0	91.5	2.1	3.28
1,2,4-Trichlorobenzene	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	94.0	90.0	92.0	2.8	4.35
1,2,4-Trichlorobenzene	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	82.0	74.0	78.0	5.7	10.26
1,4-Dichlorobenzene	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	84.0	86.0	85.0	1.4	2.35
1,4-Dichlorobenzene	07-HA-05-DS-02	07-HA-05-DS-02	82.0	84.0	83.0	1.4	2.41
1,4-Dichlorobenzene	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	84.0	79.0	81.5	3.5	6.13
1,4-Dichlorobenzene	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	75.0	70.0	72.5	3.5	6.90
2,4-Dinitrotoluene	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	93.0	97.0	95.0	2.8	4.21
2,4-Dinitrotoluene	07-HA-05-DS-02	07-HA-05-DS-02	70.0	77.0	73.5	4.9	9.52
2,4-Dinitrotoluene	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	87.0	84.0	85.5	2.1	3.51
2,4-Dinitrotoluene	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	70.0	65.0	67.5	3.5	7.41
2-Chlorophenol	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	90.0	92.0	91.0	1.4	2.20
2-Chlorophenol	07-HA-05-DS-02	07-HA-05-DS-02	89.0	88.0	88.5	0.7	1.13
2-Chlorophenol	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	90.0	83.0	86.5	4.9	8.09
2-Chlorophenol	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	80.0	75.0	77.5	3.5	6.45
4-Chloro-3-methylphenol	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	102.0	101.0	101.5	0.7	0.99
4-Chloro-3-methylphenol	07-HA-05-DS-02	07-HA-05-DS-02	89.0	91.0	90.0	1.4	2.22
4-Chloro-3-methylphenol	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	89.0	87.0	88.0	1.4	2.27
4-Chloro-3-methylphenol	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	83.0	77.0	80.0	4.2	7.50
4-Nitrophenol	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	104.0	105.0	104.5	0.7	0.96
4-Nitrophenol	07-HA-05-DS-02	07-HA-05-DS-02	69.0	76.0	72.5	4.9	9.66
4-Nitrophenol	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	78.0	76.0	77.0	1.4	2.60
4-Nitrophenol	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	83.0	76.0	79.5	4.9	8.81
Acenaphthene	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	90.0	95.0	92.5	3.5	5.41
Acenaphthene	07-HA-05-DS-02	07-HA-05-DS-02	84.0	90.0	87.0	4.2	6.90
Acenaphthene	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	85.0	82.0	83.5	2.1	3.59
Acenaphthene	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	77.0	73.0	75.0	2.8	5.33
N-Nitroso-di-n-propylamine	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	93.0	94.0	93.5	0.7	1.07
N-Nitroso-di-n-propylamine	07-HA-05-DS-02	07-HA-05-DS-02	81.0	77.0	79.0	2.8	5.06
N-Nitroso-di-n-propylamine	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	72.0	70.0	71.0	1.4	2.82
N-Nitroso-di-n-propylamine	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	72.0	66.0	69.0	4.2	8.70
Pentachlorophenol	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	89.0	90.0	89.5	0.7	1.12
Pentachlorophenol	07-HA-05-DS-02	07-HA-05-DS-02	68.0	75.0	71.5	4.9	9.79
Pentachlorophenol	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	66.0	67.0	66.5	0.7	1.50
Pentachlorophenol	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	70.0	66.0	68.0	2.8	5.88

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Pyrene	05-SB-05-DS-02 MS	05-SB-05-DS-02 MSD	87.0	86.0	86.5	0.7	1.16
Pyrene	07-HA-05-DS-02	07-HA-05-DS-02	98.0	99.0	98.5	0.7	1.02
Pyrene	07-SD-03-DS-01 MS	07-SD-03-DS-01 MSD	81.0	78.0	79.5	2.1	3.77
Pyrene	10-SB-05-DS-02 MS	10-SB-05-DS-02 MSD	85.0	79.0	82.0	4.2	7.32
Method = SW8310 - Polynuclear Aromatic Hydrocarbons							
Type = Field Duplicate (ug/kg)							
Acenaphthene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Acenaphthylene	01-SB-03-01	01-SB-03-DS-01	< 164.0 (J)	ND	NC	NC	NC
Anthracene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Benzo(a)anthracene	01-SB-03-01	01-SB-03-DS-01	ND	< 1.6 (J)	NC	NC	NC
Benzo(a)pyrene	01-SB-03-01	01-SB-03-DS-01	< 4.6 (J)	< 4.9 (J)	NC	NC	NC
Benzo(b)fluoranthene	01-SB-03-01	01-SB-03-DS-01	< 7.2 (J)	< 7.6 (J)	NC	NC	NC
Benzo(g,h,i)perylene	01-SB-03-01	01-SB-03-DS-01	< 13.1 (J)	< 13.9 (J)	NC	NC	NC
Benzo(k)fluoranthene	01-SB-03-01	01-SB-03-DS-01	< 1.4 (J)	< 1.5 (J)	NC	NC	NC
Chrysene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Dibenz(a,h)anthracene	01-SB-03-01	01-SB-03-DS-01	ND	< 3.7 (J)	NC	NC	NC
Fluoranthene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Fluorene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Indeno(1,2,3-cd)pyrene	01-SB-03-01	01-SB-03-DS-01	16.1 (B)	24.9 (B)	20.5	6.2	42.93
Naphthalene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Phenanthrene	01-SB-03-01	01-SB-03-DS-01	132.0 (B)	313.0 (B)	222.5	128.0	81.35
Pyrene	01-SB-03-01	01-SB-03-DS-01	ND	ND	NC	NC	NC
Type = Laboratory Control Duplicate (ug/kg)							
Acenaphthene	LCS933382 #LS KE_	LCSD933382 #LS KED	123.0	72.0	97.5	36.1	52.31
Acenaphthene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	123.0	110.0	116.5	9.2	11.16
Acenaphthylene	LCS933382 #LS KE_	LCSD933382 #LS KED	98.0	51.0	74.5	33.2	63.09
Acenaphthylene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	90.0	77.0	83.5	9.2	15.57
Anthracene	LCS933382 #LS KE_	LCSD933382 #LS KED	91.0	61.0	76.0	21.2	39.47
Anthracene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	47.0	48.0	47.5	0.7	2.11
Benzo(a)anthracene	LCS933382 #LS KE_	LCSD933382 #LS KED	101.0	81.0	91.0	14.1	21.98

TABLE B-5

DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Benzo(a)anthracene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	88.0	84.0	86.0	2.8	4.65
Benzo(a)pyrene	LCS933382 #LS KE_	LCSD933382 #LS KED	106.0	60.0	83.0	32.5	55.42
Benzo(a)pyrene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	< 0.042 (J)	39.0	NC	NC	NC
Benzo(b)fluoranthene	LCS933382 #LS KE_	LCSD933382 #LS KED	114.0	90.0	102.0	17.0	23.53
Benzo(b)fluoranthene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	120.0	112.0	116.0	5.7	6.90
Benzo(g,h,i)perylene	LCS933382 #LS KE_	LCSD933382 #LS KED	100.0	96.0	98.0	2.8	4.08
Benzo(g,h,i)perylene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	99.0	104.0	101.5	3.5	4.93
Benzo(k)fluoranthene	LCS933382 #LS KE_	LCSD933382 #LS KED	105.0	90.0	97.5	10.6	15.38
Benzo(k)fluoranthene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	105.0	95.0	100.0	7.1	10.00
Chrysene	LCS933382 #LS KE_	LCSD933382 #LS KED	115.0	81.0	98.0	24.0	34.69
Chrysene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	96.0	89.0	92.5	4.9	7.57
Dibenz(a,h)anthracene	LCS933382 #LS KE_	LCSD933382 #LS KED	103.0	89.0	96.0	9.9	14.58
Dibenz(a,h)anthracene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	115.0	103.0	109.0	8.5	11.01
Fluoranthene	LCS933382 #LS KE_	LCSD933382 #LS KED	107.0	89.0	98.0	12.7	18.37
Fluoranthene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	110.0	101.0	105.5	6.4	8.53
Fluorene	LCS933382 #LS KE_	LCSD933382 #LS KED	108.0	70.0	89.0	26.9	42.70
Fluorene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	124.0	109.0	116.5	10.6	12.88
Indeno(1,2,3-cd)pyrene	LCS933382 #LS KE_	LCSD933382 #LS KED	125.0	102.0	113.5	16.3	20.26
Indeno(1,2,3-cd)pyrene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	119.0	114.0	116.5	3.5	4.29
Naphthalene	LCS933382 #LS KE_	LCSD933382 #LS KED	127.0	70.0	98.5	40.3	57.87
Naphthalene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	105.0	89.0	97.0	11.3	16.49
Phenanthrene	LCS933382 #LS KE_	LCSD933382 #LS KED	111.0	81.0	96.0	21.2	31.25
Phenanthrene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	99.0	92.0	95.5	4.9	7.33
Pyrene	LCS933382 #LS KE_	LCSD933382 #LS KED	108.0	98.0	103.0	7.1	9.71
Pyrene	LCS933383 #LS 1/2 KE_	LCSD933383 #LS 1/2 KED	105.0	95.0	100.0	7.1	10.00
Type = Matrix Spike Duplicate (ug/kg)							
Acenaphthene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	105.0	106.0	105.5	0.7	0.95
Acenaphthylene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	83.0	83.0	83.0	0.0	0.00
Anthracene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	62.0	69.0	65.5	4.9	10.69
Benzo(k)fluoranthene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	97.0	102.0	99.5	3.5	5.03
Dibenz(a,h)anthracene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	123.0	164.0	143.5	29.0	28.57
Fluorene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	87.0	78.0	82.5	6.4	10.91
Naphthalene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	< 418.0 (J)	< 412.0 (J)	NC	NC	NC

Compiled: 10 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5 DETAILED LISTING OF SOLID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Phenanthrene	01-SB-03-DS-01 MS	01-SB-03-DS-01 MSD	12.0	23.0	17.5	7.8	62.86

TABLE B-5

DETAILED LISTING OF LIQUID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW6010 - Metals							
Type = Laboratory Control Duplicate (mg/L)							
Aluminum	LCS933866	LCSD933866	97.0	97.0	97.0	0.0	0.00
Aluminum	LCS933866	LCSD933866	97.0	98.0	97.5	0.7	1.03
Aluminum	LCS933905	LCSD933905	96.0	97.0	96.5	0.7	1.04
Aluminum	LCS933905	LCSD933905	93.0	94.0	93.5	0.7	1.07
Antimony	LCS933866	LCSD933866	95.0	96.0	95.5	0.7	1.05
Antimony	LCS933866	LCSD933866	100.0	96.0	98.0	2.8	4.08
Antimony	LCS933905	LCSD933905	91.0	92.0	91.5	0.7	1.09
Antimony	LCS933905	LCSD933905	89.0	91.0	90.0	1.4	2.22
Arsenic	LCS933866	LCSD933866	95.0	99.0	97.0	2.8	4.12
Arsenic	LCS933866	LCSD933866	97.0	100.0	98.5	2.1	3.05
Arsenic	LCS933905	LCSD933905	92.0	94.0	93.0	1.4	2.15
Arsenic	LCS933905	LCSD933905	93.0	91.0	92.0	1.4	2.17
Barium	LCS933866	LCSD933866	98.0	99.0	98.5	0.7	1.02
Barium	LCS933866	LCSD933866	96.0	96.0	96.0	0.0	0.00
Barium	LCS933905	LCSD933905	93.0	94.0	93.5	0.7	1.07
Barium	LCS933905	LCSD933905	95.0	96.0	95.5	0.7	1.05
Beryllium	LCS933866	LCSD933866	98.0	98.0	98.0	0.0	0.00
Beryllium	LCS933866	LCSD933866	99.0	99.0	99.0	0.0	0.00
Beryllium	LCS933905	LCSD933905	94.0	95.0	94.5	0.7	1.06
Beryllium	LCS933905	LCSD933905	93.0	93.0	93.0	0.0	0.00
Cadmium	LCS933866	LCSD933866	95.0	95.0	95.0	0.0	0.00
Cadmium	LCS933866	LCSD933866	94.0	95.0	94.5	0.7	1.06
Cadmium	LCS933905	LCSD933905	90.0	91.0	90.5	0.7	1.10
Cadmium	LCS933905	LCSD933905	89.0	90.0	89.5	0.7	1.12
Calcium	LCS933866	LCSD933866	102.0	102.0	102.0	0.0	0.00
Calcium	LCS933866	LCSD933866	99.0	100.0	99.5	0.7	1.01
Calcium	LCS933905	LCSD933905	97.0	98.0	97.5	0.7	1.03
Calcium	LCS933905	LCSD933905	94.0	95.0	94.5	0.7	1.06
Chromium	LCS933866	LCSD933866	97.0	98.0	97.5	0.7	1.03
Chromium	LCS933866	LCSD933866	97.0	97.0	97.0	0.0	0.00

Compiled: 4 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF LIQUID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Chromium	LCS933905	LCSD933905	93.0	93.0	93.0	0.0	0.00
Chromium	LCS933905	LCSD933905	94.0	94.0	94.0	0.0	0.00
Cobalt	LCS933866	LCSD933866	95.0	96.0	95.5	0.7	1.05
Cobalt	LCS933866	LCSD933866	95.0	96.0	95.5	0.7	1.05
Cobalt	LCS933905	LCSD933905	90.0	91.0	90.5	0.7	1.10
Cobalt	LCS933905	LCSD933905	91.0	91.0	91.0	0.0	0.00
Copper	LCS933866	LCSD933866	97.0	97.0	97.0	0.0	0.00
Copper	LCS933866	LCSD933866	98.0	97.0	97.5	0.7	1.03
Copper	LCS933905	LCSD933905	93.0	93.0	93.0	0.0	0.00
Copper	LCS933905	LCSD933905	93.0	93.0	93.0	0.0	0.00
Iron	LCS933866	LCSD933866	98.0	99.0	98.5	0.7	1.02
Iron	LCS933866	LCSD933866	98.0	98.0	98.0	0.0	0.00
Iron	LCS933905	LCSD933905	92.0	93.0	92.5	0.7	1.08
Iron	LCS933905	LCSD933905	93.0	94.0	93.5	0.7	1.07
Lead	LCS933866	LCSD933866	96.0	97.0	96.5	0.7	1.04
Lead	LCS933866	LCSD933866	100.0	99.0	99.5	0.7	1.01
Lead	LCS933905	LCSD933905	94.0	92.0	93.0	1.4	2.15
Lead	LCS933905	LCSD933905	93.0	94.0	93.5	0.7	1.07
Magnesium	LCS933866	LCSD933866	97.0	98.0	97.5	0.7	1.03
Magnesium	LCS933866	LCSD933866	97.0	97.0	97.0	0.0	0.00
Magnesium	LCS933905	LCSD933905	93.0	93.0	93.0	0.0	0.00
Magnesium	LCS933905	LCSD933905	94.0	94.0	94.0	0.0	0.00
Manganese	LCS933866	LCSD933866	96.0	97.0	96.5	0.7	1.04
Manganese	LCS933866	LCSD933866	96.0	96.0	96.0	0.0	0.00
Manganese	LCS933905	LCSD933905	92.0	93.0	92.5	0.7	1.08
Manganese	LCS933905	LCSD933905	92.0	92.0	92.0	0.0	0.00
Molybdenum	LCS933866	LCSD933866	94.0	94.0	94.0	0.0	0.00
Molybdenum	LCS933866	LCSD933866	95.0	96.0	95.5	0.7	1.05
Molybdenum	LCS933905	LCSD933905	90.0	91.0	90.5	0.7	1.10
Molybdenum	LCS933905	LCSD933905	92.0	92.0	92.0	0.0	0.00
Nickel	LCS933866	LCSD933866	99.0	98.0	98.5	0.7	1.02
Nickel	LCS933866	LCSD933866	98.0	98.0	98.0	0.0	0.00
Nickel	LCS933905	LCSD933905	94.0	94.0	94.0	0.0	0.00
Nickel	LCS933905	LCSD933905	91.0	92.0	91.5	0.7	1.09
Potassium	LCS933866	LCSD933866	97.0	98.0	97.5	0.7	1.03

Compiled: 4 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF LIQUID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Potassium	LCS933866	LCSD933866	93.0	93.0	93.0	0.0	0.00
Potassium	LCS933905	LCSD933905	95.0	94.0	94.5	0.7	1.06
Potassium	LCS933905	LCSD933905	89.0	89.0	89.0	0.0	0.00
Selenium	LCS933866	LCSD933866	97.0	93.0	95.0	2.8	4.21
Selenium	LCS933866	LCSD933866	96.0	96.0	96.0	0.0	0.00
Selenium	LCS933905	LCSD933905	94.0	94.0	94.0	0.0	0.00
Selenium	LCS933905	LCSD933905	93.0	89.0	91.0	2.8	4.40
Silver	LCS933866	LCSD933866	93.0	93.0	93.0	0.0	0.00
Silver	LCS933866	LCSD933866	94.0	95.0	94.5	0.7	1.06
Silver	LCS933905	LCSD933905	91.0	92.0	91.5	0.7	1.09
Sodium	LCS933866	LCSD933866	99.0	100.0	99.5	0.7	1.01
Sodium	LCS933866	LCSD933866	97.0	97.0	97.0	0.0	0.00
Sodium	LCS933905	LCSD933905	95.0	96.0	95.5	0.7	1.05
Sodium	LCS933905	LCSD933905	94.0	94.0	94.0	0.0	0.00
Thallium	LCS933866	LCSD933866	95.0	96.0	95.5	0.7	1.05
Thallium	LCS933866	LCSD933866	98.0	95.0	96.5	2.1	3.11
Thallium	LCS933905	LCSD933905	91.0	89.0	90.0	1.4	2.22
Thallium	LCS933905	LCSD933905	90.0	90.0	90.0	0.0	0.00
Vanadium	LCS933866	LCSD933866	96.0	96.0	96.0	0.0	0.00
Vanadium	LCS933866	LCSD933866	97.0	98.0	97.5	0.7	1.03
Vanadium	LCS933905	LCSD933905	94.0	95.0	94.5	0.7	1.06
Vanadium	LCS933905	LCSD933905	92.0	93.0	92.5	0.7	1.08
Zinc	LCS933866	LCSD933866	96.0	96.0	96.0	0.0	0.00
Zinc	LCS933866	LCSD933866	95.0	96.0	95.5	0.7	1.05
Zinc	LCS933905	LCSD933905	89.0	90.0	89.5	0.7	1.12
Zinc	LCS933905	LCSD933905	90.0	91.0	90.5	0.7	1.10

Compiled: 4 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

TABLE B-5

DETAILED LISTING OF LIQUID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW7060 - Arsenic							
Type = Laboratory Control Duplicate (mg/L)							
Arsenic	LCS933865	LCSD933865	104.0	100.0	102.0	2.8	3.92
Method = SW7421 - Lead							
Type = Laboratory Control Duplicate (mg/L)							
Lead	LCS933858	LCSD933858	104.0	99.0	101.5	3.5	4.93
Lead	LCS933859	LCSD933859	101.0	98.0	99.5	2.1	3.02
Lead	LCS933859	LCSD933859	104.0	102.0	103.0	1.4	1.94
Lead	LCS933865	LCSD933865	96.0	96.0	96.0	0.0	0.00
Method = SW7470 - Mercury							
Type = Laboratory Control Duplicate (mg/L)							
Mercury	LCS934030	LCS934030	102.0	103.0	102.5	0.7	0.98
Method = SW7740 - Selenium							
Type = Laboratory Control Duplicate (mg/L)							
Selenium	LCS933906	LCSD3906	98.0	95.0	96.5	2.1	3.11
Selenium	LCS933858	LCSD933858	103.0	99.0	101.0	2.8	3.96
Selenium	LCS933865	LCSD933865	97.0	97.0	97.0	0.0	0.00

TABLE B-5

DETAILED LISTING OF LIQUID DUPLICATE RESULTS - SOIL SAMPLES, GALENA 1993 EVENT

Parameter	Sample ID	Duplicate Sample ID	Value	Duplicate Value	Mean Value	Standard Deviation	RPD (%)
Method = SW7470 - Mercury							
Type = Equipment Blank Duplicate (mg/L)							
Mercury	LCS934030	LCS934030	102.0	103.0	102.5	0.7	0.98
Method = SW7740 - Selenium							
Type = Laboratory Control Duplicate (mg/L)							
Selenium	LCS933906	LCSD3906	98.0	95.0	96.5	2.1	3.11
Selenium	LCS933858	LCSD933858	103.0	99.0	101.0	2.8	3.96
Selenium	LCS933865	LCSD933865	97.0	97.0	97.0	0.0	0.00

Compiled: 4 May 1994

NC = Not Calculable ND = Not Detected () = Data Flag

ATTACHMENT B - APPENDIX B

Table B-6

Date and Batch Summary - 1993 Soil Samples

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 01-SB-03-01 N								
Diesel Range Organics	89601	METHOD	89601		8/9/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/9/93	8/17/93		8/17/93
Percent Solid	EXMSRS308131012	NONE			8/9/93			8/13/93
SW8240 - Volatile Organics	8240*9360057	METHOD			8/9/93			8/16/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
Sample ID : 01-SB-03-01 ND								
Percent Solid	931181	NONE			8/9/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/9/93			8/18/93
SW8240 - Volatile Organics	9360057	METHOD			8/9/93			8/16/93
Sample ID : 01-SB-03-02 MS								
SW8240 - Volatile Organics	8240*9360057	METHOD			8/9/93			8/16/93
Sample ID : 01-SB-03-02 MSD								
SW8240 - Volatile Organics	8240*9360057	METHOD			8/9/93			8/16/93
SW8240 - Volatile Organics	9360057	METHOD			8/9/93			8/16/93
Sample ID : 01-SB-03-02 N								
Diesel Range Organics	89601	METHOD	89601		8/9/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/9/93	8/17/93		8/17/93
Percent Solid	EXMSRS308131012	NONE			8/9/93			8/13/93
SW8240 - Volatile Organics	8240*9360057	METHOD			8/9/93			8/16/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 01-SB-03-02 ND								
Percent Solid	931181	NONE			8/9/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/9/93			8/18/93
SW8240 - Volatile Organics	9360057	METHOD			8/9/93			8/16/93
Sample ID : 01-SB-03-03 N								
Diesel Range Organics	89601	METHOD	89601		8/9/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/9/93	8/17/93		8/17/93
Percent Solid	EXMSRS308131012	NONE			8/9/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/9/93			8/17/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
Sample ID : 01-SB-03-03 ND								
Percent Solid	931181	NONE			8/9/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/9/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/9/93			8/17/93
Sample ID : 01-SB-03-04 N								
Diesel Range Organics	89601	METHOD	89601		8/9/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/9/93	8/18/93		8/18/93
Percent Solid	EXMSRS308131012	NONE			8/9/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/9/93			8/17/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93

Compiled: 21 1994 N = Normal Sample MS = Matrix Spike MSD = x Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 01-SB-03-04 ND								
Percent Solid	931181	NONE			8/9/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/9/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/9/93			8/17/93
Sample ID : 01-SB-03-DS-01 FD								
Diesel Range Organics	89601	METHOD	89601		8/9/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/9/93	8/17/93		8/17/93
Percent Solid	EXMSRS308131012	NONE			8/9/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/9/93			8/17/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/9/93	8/16/93		8/27/93
Sample ID : 01-SB-03-DS-01 FDD								
Percent Solid	931181	NONE			8/9/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/9/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/9/93			8/17/93
Sample ID : 01-SB-03-DS-01 MSD								
SW8240 - Volatile Organics	8240*9360059	METHOD			8/9/93			8/17/93
SW8240 - Volatile Organics	9360059	METHOD			8/9/93			8/17/93
Sample ID : 01-SB-04-01 N								
Diesel Range Organics	89601	METHOD	89601		8/10/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/10/93	8/18/93		8/18/93
Percent Solid	EXMSRS308131012	NONE			8/10/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/10/93			8/17/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
Sample ID : 01-SB-04-01 ND								
Percent Solid	931181	NONE			8/10/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/10/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/10/93			8/17/93
Sample ID : 01-SB-04-02 N								
Diesel Range Organics	89601	METHOD	89601		8/10/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/10/93	8/18/93		8/18/93
Percent Solid	EXMSRS308131012	NONE			8/10/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/10/93			8/17/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
Sample ID : 01-SB-04-02 ND								
Percent Solid	931181	NONE			8/10/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/10/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/10/93			8/17/93
Sample ID : 01-SB-04-03 N								
Diesel Range Organics	89601	METHOD	89601		8/10/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/10/93	8/18/93		8/18/93
Percent Solid	EXMSRS308131012	NONE			8/10/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/10/93			8/17/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 01-SB-04-03 ND								
Percent Solid	931181	NONE			8/10/93			8/18/93
Percent Solid	MOIST*931181	NONE			8/10/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/10/93			8/17/93
Sample ID : 01-SB-04-04 N								
Diesel Range Organics	89601	METHOD	89601		8/10/93	8/13/93		8/13/93
Gasoline Range Organics	89601	METHOD	89601		8/10/93	8/18/93		8/18/93
Percent Solid	EXMSRS308131012	NONE			8/10/93			8/13/93
SW8240 - Volatile Organics	8240*9360059	METHOD			8/10/93			8/17/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF308261200	Soxhlet extraction	3540930816112500		8/10/93	8/16/93		8/27/93
Sample ID : 01-SB-04-04 ND								
Percent Solid	931181	NONE			8/10/93			8/18/93
Percent Solid	EXMSRS308131012	NONE			8/10/93			8/13/93
Percent Solid	MOIST*931181	NONE			8/10/93			8/18/93
SW8240 - Volatile Organics	9360059	METHOD			8/10/93			8/17/93
Sample ID : 05-SB-04-01 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/23/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93

Compiled: 21 April 1994

N = Normal Sample MS = Matrix Spike MSD = Matrix Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SB-04-01 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93
Sample ID : 05-SB-04-02 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-04-02 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93
Sample ID : 05-SB-04-03 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/11/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93

Compiled: 21 [redacted] 1994 N = Normal Sample MS = Matrix Spike MSD = [redacted]x Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SB-04-03 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360063	METHOD			8/11/93	8/19/93		8/20/93
Sample ID : 05-SB-04-04 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/11/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-04-04 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360063	METHOD			8/11/93	8/19/93		8/20/93
Sample ID : 05-SB-05-01 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-05-01 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93
Sample ID : 05-SB-05-02 MSD								
SW8240 - Volatile Organics	8240*9360063	METHOD			8/11/93	8/19/93		8/19/93
SW8240 - Volatile Organics	9360063	METHOD			8/11/93	8/19/93		8/19/93
Sample ID : 05-SB-05-02 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/11/93	8/19/93		8/19/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-05-02 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360063	METHOD			8/11/93	8/19/93		8/19/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SB-05-03 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/23/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-05-03 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93
Sample ID : 05-SB-05-04 N								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-05-04 ND								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SB-05-DS-02 FD								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/11/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/11/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/11/93	8/22/93		8/24/93
Sample ID : 05-SB-05-DS-02 FDD								
Percent Solid	931210	NONE			8/11/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/11/93			8/26/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/11/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/11/93	8/19/93		8/19/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93
SW8240 - Volatile Organics	9360063	METHOD			8/11/93	8/19/93		8/19/93
Sample ID : 05-SB-05-DS-02 MSD								
SW8240 - Volatile Organics	8240*9360061	METHOD			8/11/93			8/18/93
SW8240 - Volatile Organics	9360061	METHOD			8/11/93			8/18/93
Sample ID : 05-SB-05-EB-04 EB								
Diesel Range Organics	89642	METHOD	89642		8/11/93	8/19/93		8/23/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SB-06-01 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/18/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/24/93
Sample ID : 05-SB-06-01 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 05-SB-06-02 MSD								
SW8240 - Volatile Organics	8240*9360067	METHOD			8/12/93	8/23/93		8/23/93
SW8240 - Volatile Organics	9360067	METHOD			8/12/93	8/23/93		8/23/93
Sample ID : 05-SB-06-02 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360067	METHOD			8/12/93	8/23/93		8/23/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SB-06-02 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360067	METHOD			8/12/93	8/23/93		8/23/93
Sample ID : 05-SB-06-03 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/19/93		8/19/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/12/93	8/19/93		8/19/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93
Sample ID : 05-SB-06-03 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360063	METHOD			8/12/93	8/19/93		8/19/93
Sample ID : 05-SB-06-04 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/20/93		8/20/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93

Compiled: 21 [redacted] 1994 N = Normal Sample MS = Matrix Spike MSD = [redacted]x Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93
Sample ID : 05-SB-06-04 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 05-SS-16-01 N								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-17-01 N								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-18-01 N								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-19-01 N								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 05-SS-19-01 ND								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
Sample ID : 05-SS-20-01 N								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-20-DS-01 FD								
Percent Solid	EXMSRS308201410	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-20-DS-01 FDD								
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-21-01 N								
Percent Solid	EXMSRS308201450	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 05-SS-22-01 N								
Percent Solid	EXMSRS308201450	NONE			8/15/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/15/93	8/29/93		9/9/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/15/93	9/9/93		9/10/93
Sample ID : 06-SB-03-01 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/14/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/25/93
Sample ID : 06-SB-03-01 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	9360063	METHOD			8/14/93	8/19/93		8/20/93
Sample ID : 06-SB-03-02 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/14/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/25/93
Sample ID : 06-SB-03-02 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/14/93	8/19/93		8/20/93
Sample ID : 06-SB-03-03 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/14/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93
Sample ID : 06-SB-03-03 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/14/93	8/19/93		8/20/93
Sample ID : 06-SB-03-04 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/14/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93
Sample ID : 06-SB-03-04 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93

Compiled: 21 [redacted] 1994 N = Normal Sample MS = Matrix Spike MSD = [redacted]x Spike Duplicate FD = Field Duplicate [redacted] B6-16

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW8240 - Volatile Organics	9360066	METHOD			8/14/93			8/23/93
Sample ID : 06-SB-03-DS-03 FD								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/23/93		8/23/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/14/93	8/19/93		8/24/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93
Sample ID : 06-SB-03-DS-03 FDD								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/14/93	8/19/93		8/24/93
Sample ID : 06-SS-07-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-08-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 06-SS-09-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-10-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-11-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-11-DS-01 FD								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-11-DS-01 FDD								
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-12-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-13-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 06-SS-14-01 N								
Percent Solid	EXMSRS308251456	NONE			8/18/93			8/25/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/18/93	8/27/93		9/7/93
Sample ID : 07-HA-01-01 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310111104	METHOD			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/13/93
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-02-01 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Sample ID : 07-HA-03-01 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310111104	METHOD			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-04-02 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/12/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-05-02 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310111104	METHOD			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-05-DS-02 FD								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/14/93		10/14/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310111104	METHOD			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 07-HA-05-DS-02 MS								
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-05-DS-02 MSD								
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-06-02 MS								
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/1/93			10/13/93
Sample ID : 07-HA-06-02 MSD								
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/1/93			10/13/93
Sample ID : 07-HA-06-02 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/14/93		10/14/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/12/93
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/1/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-07-03 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/14/93		10/14/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/12/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-08-03 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Sample ID : 07-HA-09-03 N								
Diesel Range Organics	90219	METHOD	90219		10/1/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/1/93	10/14/93		10/14/93
Percent Solid	EXMSRS310111210	NONE			10/1/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/1/93			10/12/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/1/93	10/14/93		10/18/93
Sample ID : 07-HA-10-01 N								
Diesel Range Organics	90219	METHOD	90219		10/2/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/2/93	10/14/93		10/14/93
Percent Solid	EXMSRS310111210	NONE			10/2/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/2/93			10/12/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/2/93			10/13/93
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/2/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/2/93	10/14/93		10/18/93
Sample ID : 07-HA-11-01 N								
Diesel Range Organics	90219	METHOD	90219		10/2/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/2/93	10/14/93		10/14/93
Percent Solid	EXMSRS310111210	NONE			10/2/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/2/93			10/12/93
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/2/93			10/14/93

Compiled: 21 [redacted] 1994 N = Normal Sample MS = Matrix Spike MSD = M[redacted]x Spike Duplicate FD = Field Duplicate [redacted] B6-22

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/2/93	10/14/93		10/18/93
Sample ID : 07-HA-12-01 MS								
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/2/93			10/13/93
Sample ID : 07-HA-12-01 MSD								
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/2/93			10/13/93
Sample ID : 07-HA-12-01 N								
Diesel Range Organics	90219	METHOD	90219		10/2/93	10/13/93		10/13/93
Gasoline Range Organics	90219	METHOD	90219		10/2/93	10/14/93		10/14/93
Percent Solid	EXMSRS310111210	NONE			10/2/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/2/93			10/12/93
SW8240 - Volatile Organics	MS4501310131421	METHOD			10/2/93			10/13/93
SW8270 - Semivolatile Organics	MSMSD2310180845	Soxhlet extraction	3540931014161500		10/2/93	10/14/93		10/18/93
Sample ID : 07-HA-12-01 ND								
Percent Solid	EXMSRS310111210	NONE			10/2/93			10/11/93
Sample ID : 07-MW-02-DS-03 FDD								
SW7060 - Arsenic	AAZ3__306300800	GFAA Digestion	GDIG930623160000		6/9/93	6/23/93		6/30/93
Sample ID : 07-SD-03-01 N								
Diesel Range Organics	89718	METHOD	89718		8/19/93	8/25/93		8/25/93
Gasoline Range Organics	89718	METHOD	89718		8/19/93	8/19/93		8/19/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8270 - Semivolatile Organics	MSMSD1309031027	Soxhlet extraction	3540930827121500		8/19/93	8/27/93		9/3/93
Sample ID : 07-SD-03-01 ND								
Percent Solid	931234	NONE			8/19/93			9/2/93
Percent Solid	MOIST*931234	NONE			8/19/93			9/2/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93
Sample ID : 07-SD-03-DS-01 FD								
Diesel Range Organics	89718	METHOD	89718		8/19/93	8/25/93		8/25/93
Gasoline Range Organics	89718	METHOD	89718		8/19/93	8/19/93		8/19/93
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW6010 - Metals	EMJA61309071000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/7/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8270 - Semivolatile Organics	MSMSD1309031027	Soxhlet extraction	3540930827121500		8/19/93	8/27/93		9/3/93
Sample ID : 07-SD-03-DS-01 FDD								
Percent Solid	931234	NONE			8/19/93			9/2/93
Percent Solid	MOIST*931234	NONE			8/19/93			9/2/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93

Compiled: 21 1994 N = Normal Sample MS = Matrix Spike MSD = Matrix Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW6010 - Metals	EMJA61309071000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/7/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93
Sample ID : 07-SD-03-DS-01 MSD								
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93
Sample ID : 07-SD-04-01 N								
Diesel Range Organics	89718	METHOD	89718		8/19/93	8/25/93		8/25/93
Gasoline Range Organics	89718	METHOD	89718		8/19/93	8/19/93		8/19/93
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8270 - Semivolatile Organics	MSMSD1309031027	Soxhlet extraction	3540930827121500		8/19/93	8/27/93		9/3/93
Sample ID : 07-SD-04-01 ND								
Percent Solid	931234	NONE			8/19/93			9/2/93
Percent Solid	MOIST*931234	NONE			8/19/93			9/2/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93
Sample ID : 07-SD-05-01 N								
Diesel Range Organics	89718	METHOD	89718		8/19/93	8/25/93		8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Gasoline Range Organics	89718	METHOD	89718		8/19/93	8/19/93		8/19/93
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8270 - Semivolatile Organics	MSMSD1309031027	Soxhlet extraction	3540930827121500		8/19/93	8/27/93		9/3/93
Sample ID : 07-SD-05-01 ND								
Percent Solid	931234	NONE			8/19/93			9/2/93
Percent Solid	MOIST*931234	NONE			8/19/93			9/2/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93
Sample ID : 07-SD-06-01 N								
Diesel Range Organics	89718	METHOD	89718		8/19/93	8/25/93		8/25/93
Gasoline Range Organics	89718	METHOD	89718		8/19/93	8/19/93		8/19/93
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8270 - Semivolatile Organics	MSMSD1309031027	Soxhlet extraction	3540930827121500		8/19/93	8/27/93		9/3/93
Sample ID : 07-SD-06-01 ND								
Percent Solid	931234	NONE			8/19/93			9/2/93
Percent Solid	MOIST*931234	NONE			8/19/93			9/2/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93

Compiled: 21 1994 N = Normal Sample MS = Matrix Spike MSD = x Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 07-SD-07-01 N								
Diesel Range Organics	89718	METHOD	89718		8/19/93	8/25/93		8/25/93
Gasoline Range Organics	89718	METHOD	89718		8/19/93	8/19/93		8/19/93
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW8240 - Volatile Organics	8240*9360074	METHOD			8/19/93	8/25/93		8/27/93
SW8270 - Semivolatile Organics	MSMSD1309031027	Soxhlet extraction	3540930827121500		8/19/93	8/27/93		9/3/93
Sample ID : 07-SD-07-01 ND								
Percent Solid	931234	NONE			8/19/93			9/2/93
Percent Solid	MOIST*931234	NONE			8/19/93			9/2/93
SW8240 - Volatile Organics	9360074	METHOD			8/19/93	8/25/93		8/27/93
Sample ID : 07-SD-07-EB-01 EB								
Diesel Range Organics	89717	METHOD	89717		8/17/93	8/26/93		8/27/93
Sample ID : 07-SS-06-01 N								
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93

Compiled: 21 April 1994 N = Normal Sample MS = Matrix Spike MSD = Matrix Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 07-SS-07-01 N								
Percent Solid	EXMSRS308251456	NONE			8/19/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/19/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ4__309100912	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/10/93
SW7421 - Lead	AAZ2__309070900	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930827080000		8/19/93	8/27/93		9/7/93
Sample ID : 07-SS-07-01 ND								
SW7471 - Mercury	AAZ4__309012045	METHOD			8/19/93	9/1/93		9/1/93
Sample ID : 07A-SB-01-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SB-01-02 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 07A-SB-02-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SB-02-02 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SB-02-DS-02 FD								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA Digestion	GDIG930830081500		8/21/93	8/30/93		9/13/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SB-02-DS-02 FDD								
SW6010 - Metals	EMJA61309071000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/7/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW7060 - Arsenic	AAZ3__309131344	GFAA Digestion	GDIG930830081500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SB-02-DS-02 MS								
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW6010 - Metals	EMJA61309071000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/7/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7060 - Arsenic	AAZ3__309131344	GFAA Digestion	GDIG930830081500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SB-02-DS-02 MSD								
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW6010 - Metals	EMJA61309071000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/7/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7060 - Arsenic	AAZ3__309131344	GFAA Digestion	GDIG930830081500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SS-01-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 07A-SS-02-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW6010 - Metals	EMJA61309010000	ICP - Digestion	IDIG930830170000		8/21/93	8/30/93		9/1/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
SW7471 - Mercury	AAZ4__309012045	METHOD			8/21/93	9/1/93		9/1/93
SW7740 - Selenium	AAZ4__309070909	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/7/93
Sample ID : 08-SB-01-01 N								
Diesel Range Organics	90168	METHOD	90168		9/29/93	10/7/93		10/7/93
Gasoline Range Organics	90168	METHOD	90168		9/29/93	10/10/93		10/10/93
Sample ID : 08-SB-01-EB-01 EB								
Diesel Range Organics	90168	METHOD	90168		9/29/93	10/7/93		10/7/93
Sample ID : 08-SB-02-01 N								
Diesel Range Organics	90168	METHOD	90168		9/29/93	10/7/93		10/7/93
Gasoline Range Organics	90168	METHOD	90168		9/29/93	10/10/93		10/10/93
Sample ID : 08-SB-03-01 N								
Diesel Range Organics	90168	METHOD	90168		9/29/93	10/7/93		10/7/93
Gasoline Range Organics	90168	METHOD	90168		9/29/93	10/10/93		10/10/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 09-SB-01-01 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/14/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93
Sample ID : 09-SB-01-01 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360066	METHOD			8/14/93			8/23/93
Sample ID : 09-SB-01-02 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/14/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93
Sample ID : 09-SB-01-02 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360066	METHOD			8/14/93			8/23/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 09-SB-01-03 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/14/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93
Sample ID : 09-SB-01-03 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360066	METHOD			8/14/93			8/23/93
Sample ID : 09-SB-01-04 MSD								
SW8240 - Volatile Organics	8240*9360068	METHOD			8/14/93			8/24/93
SW8240 - Volatile Organics	9360068	METHOD			8/14/93			8/24/93
Sample ID : 09-SB-01-04 N								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/14/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/9/93
SW7421 - Lead	AAZ2__309081800	GFAA - Digestion	GDIG930829083000		8/14/93	8/29/93		9/8/93
SW8240 - Volatile Organics	8240*9360068	METHOD			8/14/93			8/24/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/14/93	8/22/93		8/26/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 09-SB-01-04 ND								
Percent Solid	931211	NONE			8/14/93			8/25/93
Percent Solid	EXMSRS308201450	NONE			8/14/93			8/20/93
Percent Solid	MOIST*931211	NONE			8/14/93			8/25/93
SW8240 - Volatile Organics	9360068	METHOD			8/14/93			8/24/93
Sample ID : 09-SB-01-EB-04 EB								
Diesel Range Organics	89654	METHOD	89654		8/14/93	8/19/93		8/23/93
Sample ID : 10-SB-04-01 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/20/93		8/20/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93
Sample ID : 10-SB-04-01 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 10-SB-04-02 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/20/93		8/20/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93
Sample ID : 10-SB-04-02 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 10-SB-04-03 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/20/93		8/20/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93
Sample ID : 10-SB-04-03 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 10-SB-04-04 MSD								
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 10-SB-04-04 N								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/18/93		8/19/93
Diesel Range Organics	89657	METHOD	89657		8/12/93	8/20/93		8/22/93
Gasoline Range Organics	89642	METHOD	89642		8/12/93	8/20/93		8/20/93
Percent Solid	EXMSRS308191630	NONE			8/12/93			8/19/93
SW7060 - Arsenic	AAZ3__309080807	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/8/93
SW7421 - Lead	AAZ2__309030900	GFAA - Digestion	GDIG930827081000		8/12/93	8/27/93		9/3/93
SW8240 - Volatile Organics	8240*9360066	METHOD			8/12/93			8/23/93
SW8270 - Semivolatile Organics	MSMSD1308241126	Soxhlet extraction	3540930822135000		8/12/93	8/22/93		8/25/93
Sample ID : 10-SB-04-04 ND								
Percent Solid	931210	NONE			8/12/93			8/26/93
Percent Solid	MOIST*931210	NONE			8/12/93			8/26/93
SW8240 - Volatile Organics	9360066	METHOD			8/12/93			8/23/93
Sample ID : 10-SB-04-EB-04 EB								
Diesel Range Organics	89642	METHOD	89642		8/12/93	8/19/93		8/23/93
Sample ID : 10-SB-05-01 N								
Diesel Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/13/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/13/93	8/22/93		8/25/93

Compiled: 21 [redacted] 1994 N = Normal Sample MS = Matrix Spike MSD = M[redacted]x Spike Duplicate FD = Field Duplicate

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 10-SB-05-01 ND								
Percent Solid	931211	NONE			8/13/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/13/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/13/93	8/19/93		8/20/93
Sample ID : 10-SB-05-02 N								
Diesel Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/20/93
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/13/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/13/93	8/22/93		8/25/93
Sample ID : 10-SB-05-02 ND								
Percent Solid	931211	NONE			8/13/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/13/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/13/93	8/19/93		8/20/93
Sample ID : 10-SB-05-03 N								
Diesel Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/13/93	8/23/93		8/23/93
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/13/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/13/93	8/22/93		8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 10-SB-05-03 ND								
Percent Solid	931211	NONE			8/13/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/13/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/13/93	8/19/93		8/20/93
Sample ID : 10-SB-05-04 N								
Diesel Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/13/93	8/21/93		8/21/93
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/13/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/13/93	8/22/93		8/25/93
Sample ID : 10-SB-05-04 ND								
Percent Solid	931211	NONE			8/13/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/13/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/13/93	8/19/93		8/20/93
Sample ID : 10-SB-05-DS-02 FD								
Diesel Range Organics	89654	METHOD	89654		8/13/93	8/20/93		8/21/93
Gasoline Range Organics	89654	METHOD	89654		8/13/93	8/23/93		8/23/93
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
SW8240 - Volatile Organics	8240*9360063	METHOD			8/13/93	8/19/93		8/20/93
SW8270 - Semivolatile Organics	MSMSD2308251410	Soxhlet extraction	3540930822133500		8/13/93	8/22/93		8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 10-SB-05-DS-02 FDD								
Percent Solid	931211	NONE			8/13/93			8/25/93
Percent Solid	MOIST*931211	NONE			8/13/93			8/25/93
SW8240 - Volatile Organics	9360063	METHOD			8/13/93	8/19/93		8/20/93
Sample ID : 10-SS-07-01 N								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
Sample ID : 10-SS-08-01 N								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
Sample ID : 10-SS-09-01 N								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
Sample ID : 10-SS-09-DS-01 FD								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 10-SS-10-01 N								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
Sample ID : 10-SS-11-01 N								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
Sample ID : 10-SS-12-01 N								
Percent Solid	EXMSRS308201410	NONE			8/13/93			8/20/93
SW7060 - Arsenic	AAZ4__309091104	GFAA - Digestion	GDIG930829081500		8/13/93	8/29/93		9/9/93
SW7421 - Lead	AAZ1__309101400	GFAA - Digestion	GDIG930909081500		8/13/93	9/9/93		9/10/93
Sample ID : 11-SS-02-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-02-01 ND								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
Sample ID : 11-SS-03-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-04-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-05-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-06-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA Digestion	GDIG930830081500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-07-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-08-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : 11-SS-09-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141500	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : 11-SS-10-01 N								
Percent Solid	EXMSRS308251853	NONE			8/21/93			8/25/93
SW7060 - Arsenic	AAZ3__309131344	GFAA - Digestion	GDIG930830171500		8/21/93	8/30/93		9/13/93
SW7421 - Lead	AAZ2__309141900	GFAA - Digestion	GDIG930914080000		8/21/93	9/14/93		9/14/93
Sample ID : BLM-01 N								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7421 - Lead	AAZ2__309281500	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		9/28/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7A310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7B310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
SW8270 - Semivolatile Organics	MSMSD1309240852	Soxhlet extraction	3540930917141500		9/11/93	9/17/93		9/25/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
Sample ID : BLM-01 ND								
Percent Solid	MOIST*931377	NONE			9/11/93			9/28/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : BLM-02 N								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7421 - Lead	AAZ2__309281500	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		9/28/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7A310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7B310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
SW8270 - Semivolatile Organics	MSMSD1309240852	Soxhlet extraction	3540930917141500		9/11/93	9/17/93		9/25/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
Sample ID : BLM-02 ND								
Percent Solid	MOIST*931377	NONE			9/11/93			9/28/93
Sample ID : BLM-03 N								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7421 - Lead	AAZ2__309281500	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		9/28/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7A310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7B310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
SW8270 - Semivolatile Organics	MSMSD1309240852	Soxhlet extraction	3540930917141500		9/11/93	9/17/93		9/25/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : BLM-03 ND								
Percent Solid	MOIST*931377	NONE			9/11/93			9/28/93
Sample ID : BLM-04 MSD								
SW8240 - Volatile Organics	8240*9360113	METHOD			9/11/93	9/17/93		9/17/93
Sample ID : BLM-04 N								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7421 - Lead	AAZ2__309281500	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		9/28/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7A310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7B310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8240 - Volatile Organics	8240*9360113	METHOD			9/11/93	9/17/93		9/17/93
SW8270 - Semivolatile Organics	MSMSD1309240852	Soxhlet extraction	3540930917141500		9/11/93	9/17/93		9/25/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
Sample ID : BLM-04 ND								
Percent Solid	MOIST*931377	NONE			9/11/93			9/28/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : BLM-04 PS								
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
Sample ID : BLM-04 PSD								
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
Sample ID : DRM-01 MS								
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
Sample ID : DRM-01 MSD								
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
Sample ID : DRM-01 N								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7421 - Lead	AAZ2__309281500	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		9/28/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7A310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7B310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
SW8270 - Semivolatile Organics	MSMSD1309240852	Soxhlet extraction	3540930917141500		9/11/93	9/17/93		9/24/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93

TABLE B-6 DATE AND BATCH SUMMARY, SOIL SAMPLES, GALENA 1993 EVENT

ANALYTICAL METHOD	ANALYTICAL BATCH ID	PREPARATION METHOD	PREPARATION BATCH ID	LEACHATE BATCH ID	DATE COLLECTED	DATE PREPARED	DATE LEACHED	DATE ANALYZED
Sample ID : DRM-01 ND								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
Percent Solid	MOIST*931377	NONE			9/11/93			9/28/93
Sample ID : DRM-02 N								
Percent Solid	EXMSRS309151245	NONE			9/11/93			9/15/93
SW6010 - Metals	EMJA61309240100	ICP - Digestion	IDIG930915160000		9/11/93	9/15/93		9/24/93
SW7060 - Arsenic	AAZ3__310061127	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/6/93
SW7421 - Lead	AAZ2__309281500	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		9/28/93
SW7471 - Mercury	AAZ4__309162230	METHOD			9/11/93	9/16/93		9/17/93
SW7740 - Selenium	AAZ3__310050943	GFAA - Digestion	GDIG930915160000		9/11/93	9/15/93		10/5/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7A310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8080 - Organochlorine Pesticides and PCBs	CHGC7B310061200	Soxhlet extraction	3540930915155000		9/11/93			10/7/93
SW8240 - Volatile Organics	8240*9360111	METHOD			9/11/93			9/15/93
SW8270 - Semivolatile Organics	MSMSD1309240852	Soxhlet extraction	3540930917141500		9/11/93	9/17/93		9/25/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCE309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
SW8310 - Polynuclear Aromatic Hydrocarbons	CHLCCF309291200	Soxhlet extraction	3540930920175800		9/11/93	9/20/93		9/30/93
Sample ID : DRM-02 ND								
Percent Solid	MOIST*931377	NONE			9/11/93			9/28/93
Sample ID : TB-22-02 TB								
SW8240 - Volatile Organics	MS4501310111104	METHOD			10/2/93			10/11/93
SW8240 - Volatile Organics	MS4501310121020	METHOD			10/2/93			10/13/93

Compiled: 21 [redacted] 1994 N = Normal Sample MS = Matrix Spike MSD = M[redacted]x Spike Duplicate FD = Field Duplicate

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