

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG No.: BF110524

Instrument ID: BNA_F Calibration Date/Time: 11/5/2024 1: 21:26

Lab File ID: BF140251.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.782	0.746		-4.604	50.0
Pyridine	1.354	1.349		-0.369	50.0
2-Fluorophenol	1.207	1.133		-6.131	50.0
Benzaldehyde	0.956	0.891		-6.799	50.0
Aniline	1.402	1.353		-3.495	50.0
Phenol-d6	1.552	1.447		-6.765	50.0
Phenol	1.649	1.554		-5.761	50.0
bis(2-Chloroethyl) ether	1.252	1.204		-3.834	50.0
2-Chlorophenol	1.263	1.194		-5.463	50.0
1,2-Dichlorobenzene	1.394	1.281		-8.106	50.0
1,3-Dichlorobenzene	1.480	1.400		-5.405	50.0
1,4-Dichlorobenzene	1.492	1.403		-5.965	50.0
Benzyl Alcohol	1.197	1.138		-4.929	50.0
2-Methylphenol	1.053	1.016		-3.514	50.0
2,2-oxybis(1-Chloropropane)	2.027	1.840		-9.225	50.0
Acetophenone	0.496	0.466		-6.048	50.0
3+4-Methylphenols	1.323	1.220		-7.785	50.0
n-Nitroso-di-n-propylamine	0.990	0.923	0.050	-6.768	50.0
Nitrobenzene-d5	0.402	0.379		-5.721	50.0
Hexachloroethane	0.556	0.527		-5.216	50.0
Nitrobenzene	0.422	0.401		-4.976	50.0
Isophorone	0.693	0.675		-2.597	50.0
2-Nitrophenol	0.168	0.171		1.786	50.0
2,4-Dimethylphenol	0.228	0.226		-0.877	50.0
bis(2-Chloroethoxy) methane	0.415	0.399		-3.855	50.0
2,4-Dichlorophenol	0.283	0.279		-1.413	50.0
1,2,4-Trichlorobenzene	0.339	0.327		-3.54	50.0
Benzoic acid	0.187	0.198		5.882	50.0
Naphthalene	1.033	0.962		-6.873	50.0
4-Chloroaniline	0.340	0.331		-2.647	50.0
Hexachlorobutadiene	0.229	0.221		-3.493	50.0
Caprolactam	0.086	0.087		1.163	50.0
4-Chloro-3-methylphenol	0.315	0.307		-2.54	50.0
2-Methylnaphthalene	0.674	0.637		-5.49	50.0
Hexachlorocyclopentadiene	0.164	0.185	0.050	12.805	50.0
2,4,6-Trichlorophenol	0.363	0.355		-2.204	50.0
2-Fluorobiphenyl	1.253	1.139		-9.026	50.0
2,4,5-Trichlorophenol	0.381	0.375		-1.575	50.0
1,1-Biphenyl	1.446	1.331		-7.953	50.0

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Lab File ID: BF140251.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.088	1.014		-6.801	50.0
2-Nitroaniline	0.364	0.355		-2.473	50.0
Dimethylphthalate	1.232	1.186		-3.734	50.0
Acenaphthylene	1.540	1.429		-7.208	50.0
2,6-Dinitrotoluene	0.290	0.282		-2.759	50.0
3-Nitroaniline	0.273	0.269		-1.465	50.0
Acenaphthene	1.093	1.036		-5.215	50.0
2,4-Dinitrophenol	0.120	0.133	0.050	10.833	50.0
4-Nitrophenol	0.192	0.203	0.050	5.729	50.0
Dibenzofuran	1.528	1.414		-7.461	50.0
2,4-Dinitrotoluene	0.376	0.374		-0.532	50.0
Diethylphthalate	1.224	1.160		-5.229	50.0
4-Chlorophenyl-phenylether	0.613	0.569		-7.178	50.0
Fluorene	1.216	1.122		-7.73	50.0
4-Nitroaniline	0.271	0.266		-1.845	50.0
4,6-Dinitro-2-methylphenol	0.105	0.114		8.571	50.0
n-Nitrosodiphenylamine	0.575	0.543		-5.565	50.0
Azobenzene	1.269	1.170		-7.801	50.0
2,4,6-Tribromophenol	0.198	0.204		3.03	50.0
4-Bromophenyl-phenylether	0.215	0.215		0.0	50.0
Hexachlorobenzene	0.245	0.243		-0.816	50.0
Atrazine	0.157	0.138		-12.102	50.0
Pentachlorophenol	0.132	0.143		8.333	50.0
Phenanthrene	0.954	0.891		-6.604	50.0
Anthracene	0.936	0.877		-6.303	50.0
Carbazole	0.855	0.809		-5.38	50.0
Di-n-butylphthalate	1.012	0.971		-4.051	50.0
Fluoranthene	0.998	0.934		-6.413	50.0
Benzidine	0.391	0.360		-7.928	50.0
Pyrene	1.651	1.595		-3.392	50.0
Terphenyl-d14	1.221	1.170		-4.177	50.0
Butylbenzylphthalate	0.595	0.602		1.176	50.0
3,3-Dichlorobenzidine	0.403	0.412		2.233	50.0
Benzo(a)anthracene	1.284	1.218		-5.14	50.0
Chrysene	1.202	1.182		-1.664	50.0
Bis(2-ethylhexyl)phthalate	0.833	0.811		-2.641	50.0
Di-n-octyl phthalate	1.254	1.249		-0.399	50.0
Benzo(b)fluoranthene	1.210	1.145		-5.372	50.0
Benzo(k)fluoranthene	1.110	1.071		-3.514	50.0

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Instrument ID: BNA_F Calibration Date/Time: 11/5/2024 1:21:26

Lab File ID: BF140251.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	0.997	0.974		-2.307	50.0
Indeno(1,2,3-cd)pyrene	1.174	1.191		1.448	50.0
Dibenzo(a,h)anthracene	0.966	0.976		1.035	50.0
Benzo(g,h,i)perylene	0.985	0.987		0.203	50.0
1,2,4,5-Tetrachlorobenzene	0.586	0.558		-4.778	50.0
1,4-Dioxane	0.555	0.549		-1.081	50.0
2,3,4,6-Tetrachlorophenol	0.313	0.312		-0.319	50.0
1-Methylnaphthalene	0.661	0.615		-6.959	50.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG No.: BF110524

Instrument ID: BNA_F Calibration Date/Time: 11/5/2024 14:11

Lab File ID: BF140235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.782	0.780		-0.256	
Pyridine	1.354	1.340		-1.034	
2-Fluorophenol	1.207	1.159		-3.977	
Benzaldehyde	0.956	0.949		-0.732	
Aniline	1.402	1.365		-2.639	
Phenol-d6	1.552	1.495		-3.673	
Phenol	1.649	1.593		-3.396	20.0
bis(2-Chloroethyl) ether	1.252	1.209		-3.435	
2-Chlorophenol	1.263	1.214		-3.88	
1,2-Dichlorobenzene	1.394	1.309		-6.098	
1,3-Dichlorobenzene	1.480	1.413		-4.527	
1,4-Dichlorobenzene	1.492	1.423		-4.625	20.0
Benzyl Alcohol	1.197	1.182		-1.253	
2-Methylphenol	1.053	1.028		-2.374	
2,2-oxybis(1-Chloropropane)	2.027	1.958		-3.404	
Acetophenone	0.496	0.474		-4.435	
3+4-Methylphenols	1.323	1.277		-3.477	
n-Nitroso-di-n-propylamine	0.990	0.949	0.050	-4.141	
Nitrobenzene-d5	0.402	0.392		-2.488	
Hexachloroethane	0.556	0.533		-4.137	
Nitrobenzene	0.422	0.414		-1.896	
Isophorone	0.693	0.675		-2.597	
2-Nitrophenol	0.168	0.171		1.786	20.0
2,4-Dimethylphenol	0.228	0.224		-1.754	
bis(2-Chloroethoxy) methane	0.415	0.400		-3.614	
2,4-Dichlorophenol	0.283	0.278		-1.767	20.0
1,2,4-Trichlorobenzene	0.339	0.328		-3.245	
Benzoic acid	0.187	0.193		3.209	
Naphthalene	1.033	0.992		-3.969	
4-Chloroaniline	0.340	0.330		-2.941	
Hexachlorobutadiene	0.229	0.222		-3.057	20.0
Caprolactam	0.086	0.085		-1.163	
4-Chloro-3-methylphenol	0.315	0.312		-0.952	20.0
2-Methylnaphthalene	0.674	0.644		-4.451	
Hexachlorocyclopentadiene	0.164	0.183	0.050	11.585	
2,4,6-Trichlorophenol	0.363	0.361		-0.551	20.0
2-Fluorobiphenyl	1.253	1.183		-5.511	
2,4,5-Trichlorophenol	0.381	0.373		-2.1	
1,1-Biphenyl	1.446	1.376		-4.841	

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG No.: BF110524

Instrument ID: BNA_F Calibration Date/Time: 11/5/2024 1:14:11

Lab File ID: BF140235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.088	1.050		-3.493	
2-Nitroaniline	0.364	0.369		1.374	
Dimethylphthalate	1.232	1.191		-3.328	
Acenaphthylene	1.540	1.486		-3.506	
2,6-Dinitrotoluene	0.290	0.286		-1.379	
3-Nitroaniline	0.273	0.269		-1.465	
Acenaphthene	1.093	1.059		-3.111	20.0
2,4-Dinitrophenol	0.120	0.128	0.050	6.667	
4-Nitrophenol	0.192	0.203	0.050	5.729	
Dibenzofuran	1.528	1.467		-3.992	
2,4-Dinitrotoluene	0.376	0.374		-0.532	
Diethylphthalate	1.224	1.185		-3.186	
4-Chlorophenyl-phenylether	0.613	0.581		-5.22	
Fluorene	1.216	1.154		-5.099	
4-Nitroaniline	0.271	0.270		-0.369	
4,6-Dinitro-2-methylphenol	0.105	0.110		4.762	
n-Nitrosodiphenylamine	0.575	0.551		-4.174	20.0
Azobenzene	1.269	1.219		-3.94	
2,4,6-Tribromophenol	0.198	0.194		-2.02	
4-Bromophenyl-phenylether	0.215	0.209		-2.791	
Hexachlorobenzene	0.245	0.237		-3.265	
Atrazine	0.157	0.156		-0.637	
Pentachlorophenol	0.132	0.138		4.545	20.0
Phenanthrene	0.954	0.915		-4.088	
Anthracene	0.936	0.894		-4.487	
Carbazole	0.855	0.822		-3.86	
Di-n-butylphthalate	1.012	0.975		-3.656	
Fluoranthene	0.998	0.950		-4.81	20.0
Benzidine	0.391	0.490		25.32	
Pyrene	1.651	1.590		-3.695	
Terphenyl-d14	1.221	1.159		-5.078	
Butylbenzylphthalate	0.595	0.597		0.336	
3,3-Dichlorobenzidine	0.403	0.417		3.474	
Benzo(a)anthracene	1.284	1.232		-4.05	
Chrysene	1.202	1.154		-3.993	
Bis(2-ethylhexyl)phthalate	0.833	0.819		-1.681	
Di-n-octyl phthalate	1.254	1.267		1.037	20.0
Benzo(b)fluoranthene	1.210	1.245		2.893	
Benzo(k)fluoranthene	1.110	1.027		-7.477	

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG No.: BF110524

Instrument ID: BNA_F Calibration Date/Time: 11/5/2024 14:11

Lab File ID: BF140235.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	0.997	0.993		-0.401	20.0
Indeno(1,2,3-cd)pyrene	1.174	1.195		1.789	
Dibenzo(a,h)anthracene	0.966	0.979		1.346	
Benzo(g,h,i)perylene	0.985	0.994		0.914	
1,2,4,5-Tetrachlorobenzene	0.586	0.562		-4.096	
1,4-Dioxane	0.555	0.550		-0.901	20.0
2,3,4,6-Tetrachlorophenol	0.313	0.305		-2.556	
1-Methylnaphthalene	0.661	0.634		-4.085	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBF110524	SDG No.:	BF110524
Lab Sample ID:	SSTDICV040	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140239.D	1		11/5/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	39300		1000	8000	10000	ug/L
110-86-1	Pyridine	39500		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	39800		4000	8000	10000	ug/L
62-53-3	Aniline	40000		1600	4000	5000	ug/L
108-95-2	Phenol	38900		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	39400		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	38700		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	38200		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	38900		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	38400		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	39200		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	39200		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	38400		1400	4000	5000	ug/L
98-86-2	Acetophenone	37700		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	39100		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	38500		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	39500		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	37900		1300	4000	5000	ug/L
78-59-1	Isophorone	38300		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	40300		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	39200		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	38000		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	39200		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	38300		1100	4000	5000	ug/L
65-85-0	Benzoic acid	43400		5500	8000	10000	ug/L
91-20-3	Naphthalene	37500		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	37900		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	38500		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110524			SDG No.:	BF110524		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140239.D	1		11/5/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	39400		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	39300		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	37800		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	41700		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	39600		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	40100		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	37900		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	38000		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	40000		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	38800		930	4000	5000	ug/L
208-96-8	Acenaphthylene	38700		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	40200		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	40200		1400	4000	5000	ug/L
83-32-9	Acenaphthene	38700		810	4000	5000	ug/L
Total PAH	Total PAH	625600		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	39400		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	43200		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	38100		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	39900		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	80100		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	39100		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38100		980	4000	5000	ug/L
86-73-7	Fluorene	37700		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	40400		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41800		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	38300		890	4000	5000	ug/L
103-33-3	Azobenzene	37900		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	39000		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	39200		1100	4000	5000	ug/L
1912-24-9	Atrazine	39200		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110524			SDG No.:	BF110524		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140239.D	1		11/5/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	43100		1900	8000	10000	ug/L
85-01-8	Phenanthrene	38000		890	4000	5000	ug/L
120-12-7	Anthracene	37900		1100	4000	5000	ug/L
86-74-8	Carbazole	38500		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	39400		1500	4000	5000	ug/L
206-44-0	Fluoranthene	38400		1300	4000	5000	ug/L
92-87-5	Benzidine	62300		4100	8000	10000	ug/L
129-00-0	Pyrene	39100		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	41600		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	42400		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	40100		940	4000	5000	ug/L
218-01-9	Chrysene	38400		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40500		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	41900		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	39000		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	40000		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	40200		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40900		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	40800		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	40200		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39000		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	39500		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40400		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	37900		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	78362	*	10-139		52241	SPK: -150
13127-88-3	Phenol-d6	77432	*	10-134		51621	SPK: -150
4165-60-0	Nitrobenzene-d5	76816	*	49-133		76816	SPK: -100
321-60-8	2-Fluorobiphenyl	74802	*	52-132		74802	SPK: -100

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF110524			SDG No.:	BF110524		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140239.D	1		11/5/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	81047	*	44-137		54031	SPK: -150
1718-51-0	Terphenyl-d14	77169	*	48-125		77169	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	201048	6.881				
1146-65-2	Naphthalene-d8	759123	8.163				
15067-26-2	Acenaphthene-d10	435405	9.922				
1517-22-2	Phenanthrene-d10	768315	11.41				
1719-03-5	Chrysene-d12	458470	14.068				
1520-96-3	Perylene-d12	426570	15.586				

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BF110524
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140240.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.8	U	86.8	270	330	ug/Kg
110-86-1	Pyridine	79.9	U	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.9	U	96.9	130	170	ug/Kg
108-95-2	Phenol	82.9	U	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.7	U	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.5	U	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.6	U	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	86	U	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.5	U	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	83	U	83	270	330	ug/Kg
95-48-7	2-Methylphenol	80.6	U	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.9	U	90.9	130	170	ug/Kg
98-86-2	Acetophenone	86.9	U	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.8	U	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	83	U	83	130	170	ug/Kg
98-95-3	Nitrobenzene	90.8	U	90.8	130	170	ug/Kg
78-59-1	Isophorone	84.6	U	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.5	U	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.8	U	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.5	U	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.4	U	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.6	U	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.6	U	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.3	U	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BF110524
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140240.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.8	U	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.5	U	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.5	U	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	71.4	U	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	74	U	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	87.4	U	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.3	U	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.7	U	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	86.5	U	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.2	U	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.2	U	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	81.1	U	81.1	130	170	ug/Kg
Total PAH	Total PAH	1325.1	U	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	84.4	U	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.2	U	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.4	U	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	80.1	U	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.6	U	85.6	130	170	ug/Kg
86-73-7	Fluorene	85.5	U	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	81.6	U	81.6	130	170	ug/Kg
103-33-3	Azobenzene	79.6	U	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.9	U	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	85	U	85	130	170	ug/Kg
1912-24-9	Atrazine	91.4	U	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BF110524
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140240.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.3	U	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	84	U	84	130	170	ug/Kg
120-12-7	Anthracene	84.4	U	84.4	130	170	ug/Kg
86-74-8	Carbazole	80.3	U	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.3	U	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	81.7	U	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	83	U	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.8	U	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.6	U	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.7	U	80.7	130	170	ug/Kg
218-01-9	Chrysene	79.5	U	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	U	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.1	U	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.6	U	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1	U	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.2	U	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.1	U	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.8	U	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.7	U	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.2	U	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	127.538		18-112		85	SPK: -150
13127-88-3	Phenol-d6	122.947		15-107		82	SPK: -150
4165-60-0	Nitrobenzene-d5	84.463		18-107		84	SPK: -100
321-60-8	2-Fluorobiphenyl	84.072		20-109		84	SPK: -100

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BF110524
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140240.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	132.172		10-116		88	SPK: -150
1718-51-0	Terphenyl-d14	87.293		10-105		87	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	182620	6.875				
1146-65-2	Naphthalene-d8	710924	8.151				
15067-26-2	Acenaphthene-d10	424484	9.91				
1517-22-2	Phenanthrene-d10	795173	11.404				
1719-03-5	Chrysene-d12	535780	14.057				
1520-96-3	Perylene-d12	445617	15.574				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	110	J			2.275	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	210	A			5.134	

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140241.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	150	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	150	J	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	200	J	180	270	330	ug/Kg
62-53-3	Aniline	200		96.8	130	170	ug/Kg
108-95-2	Phenol	170		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	170		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	170		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	170		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	170		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	160	J	86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	210	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	160	J	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170		90.8	130	170	ug/Kg
98-86-2	Acetophenone	180		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	160	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	170		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	160	J	82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	160	J	90.7	130	170	ug/Kg
78-59-1	Isophorone	170		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	160	J	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	130	J	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	160	J	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	160	J	85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	170		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	180		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140241.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	160	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	J	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	170		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	180		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	170		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	160	J	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	170		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	190		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	160	J	83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	170		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	160	J	81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	180		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	160	J	86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	170		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	170		85.5	130	170	ug/Kg
86-73-7	Fluorene	170		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	150	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	170		81.5	130	170	ug/Kg
103-33-3	Azobenzene	170		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	J	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	160	J	84.9	130	170	ug/Kg
1912-24-9	Atrazine	220		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	91.6	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	180		83.9	130	170	ug/Kg



Client:				Date Collected:	10/9/2024 12:00:00 AM	
Project:				Date Received:	10/9/2024 12:00:00 AM	
Client Sample ID:	LOQ-SOIL-02-QT4-2024			SDG No.:	BF110524	
Lab Sample ID:	P4368-02			Matrix:	Solid	
Analytical Method:	8270E			% Moisture:	0	
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140241.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	170		84.3	130	170	ug/Kg
86-74-8	Carbazole	170		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	170		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	170		81.6	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	160	J	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	170		80.6	130	170	ug/Kg
218-01-9	Chrysene	170		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	J	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	150	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	180		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	J	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	160	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	160	J	83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	105.993	*	18-112			SPK: -0
13127-88-3	Phenol-d6	107.623	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	78.628	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	76.494	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	116.064	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	74.303	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140241.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197180	6.875				
1146-65-2	Naphthalene-d8	740292	8.157				
15067-26-2	Acenaphthene-d10	436661	9.916				
1517-22-2	Phenanthrene-d10	784603	11.404				
1719-03-5	Chrysene-d12	504679	14.057				
1520-96-3	Perylene-d12	426376	15.568				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140242.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	300	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	260		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	400		180	270	330	ug/Kg
62-53-3	Aniline	400		96.8	130	170	ug/Kg
108-95-2	Phenol	330		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	340		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	330		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	310		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	320		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	320		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	370		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	320		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	340		90.8	130	170	ug/Kg
98-86-2	Acetophenone	330		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	330		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	340		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	310		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	300		90.7	130	170	ug/Kg
78-59-1	Isophorone	320		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	330		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	210		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	320		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	330		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	310		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	400		240	270	330	ug/Kg
91-20-3	Naphthalene	320		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	350		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	300		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140242.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	330		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	320		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	330		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	250	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	330		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	310		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	310		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	320		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	340		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	310		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	320		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	330		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	530		240	270	330	ug/Kg
100-02-7	4-Nitrophenol	300	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	330		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	310		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	320		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320		85.5	130	170	ug/Kg
86-73-7	Fluorene	320		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	310		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	300	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	320		81.5	130	170	ug/Kg
103-33-3	Azobenzene	320		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	310		84.9	130	170	ug/Kg
1912-24-9	Atrazine	420		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	310	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	340		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140242.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	320		84.3	130	170	ug/Kg
86-74-8	Carbazole	320		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	330		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	320		81.6	130	170	ug/Kg
92-87-5	Benzidine	160	J	160	270	330	ug/Kg
129-00-0	Pyrene	300		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	320		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	300		80.6	130	170	ug/Kg
218-01-9	Chrysene	320		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	310	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	300		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	340		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	330		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	310		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	280		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	320		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	290		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	330		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	310		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	84.941	*	18-112			SPK: -0
13127-88-3	Phenol-d6	88.746	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	64.235	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	60.645	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	99.781	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	58.258	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140242.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	299708	6.881				
1146-65-2	Naphthalene-d8	1156012	8.157				
15067-26-2	Acenaphthene-d10	689735	9.916				
1517-22-2	Phenanthrene-d10	1228038	11.404				
1719-03-5	Chrysene-d12	796087	14.057				
1520-96-3	Perylene-d12	682298	15.563				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140243.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4.4	J	1	8	10	ug/L
110-86-1	Pyridine	4.2	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	6.2	J	4	8	10	ug/L
62-53-3	Aniline	6.1		1.6	4	5	ug/L
108-95-2	Phenol	5.2		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.1		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	5.1		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	5		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	5		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	5		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	6.4	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	5		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.3		1.4	4	5	ug/L
98-86-2	Acetophenone	5.3		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	5.1	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	5.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.8	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.9	J	1.3	4	5	ug/L
78-59-1	Isophorone	5		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	4.7	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3.9	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	5		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	5		1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	5		1	4	5	ug/L
106-47-8	4-Chloroaniline	5.5		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.6	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140243.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	4.7	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.9	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	5.2		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	4.7	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.7	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	5.3		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.9	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	4.6	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	5.1		0.93	4	5	ug/L
208-96-8	Acenaphthylene	5.5		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	4.8	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	5.1		1.4	4	5	ug/L
83-32-9	Acenaphthene	4.8	J	0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	3.6	J	2	8	10	ug/L
132-64-9	Dibenzofuran	5.3		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	4.6	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	5		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.2		0.98	4	5	ug/L
86-73-7	Fluorene	5.3		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	4.6	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	5.1		0.89	4	5	ug/L
103-33-3	Azobenzene	5.2		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.9	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	5		1.1	4	5	ug/L
1912-24-9	Atrazine	6.3		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	3	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	5.4		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140243.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	5.2		1.1	4	5	ug/L
86-74-8	Carbazole	5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	5.1		1.5	4	5	ug/L
206-44-0	Fluoranthene	5.1		1.3	4	5	ug/L
92-87-5	Benzidine	4.9	J	4.1	8	10	ug/L
129-00-0	Pyrene	5		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	4.9	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.4	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	5		0.94	4	5	ug/L
218-01-9	Chrysene	5.1		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.8	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.8	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	5.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.9	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.4	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.4	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.2	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	4.7	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.8	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	4.8	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	104.776	*	10-139			SPK: -0
13127-88-3	Phenol-d6	108.125	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	78.319	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	75.058	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	116.684	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	74.408	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140243.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	202637	6.875				
1146-65-2	Naphthalene-d8	768910	8.157				
15067-26-2	Acenaphthene-d10	457095	9.916				
1517-22-2	Phenanthrene-d10	828291	11.404				
1719-03-5	Chrysene-d12	518109	14.057				
1520-96-3	Perylene-d12	435172	15.568				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140244.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	150	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	140	J	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	200	J	180	270	330	ug/Kg
62-53-3	Aniline	200		96.8	130	170	ug/Kg
108-95-2	Phenol	160	J	82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	170		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	170		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	170		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	160	J	85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	160	J	86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	210	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	160	J	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170		90.8	130	170	ug/Kg
98-86-2	Acetophenone	170		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	160	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	160		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	160	J	82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	160	J	90.7	130	170	ug/Kg
78-59-1	Isophorone	160	J	84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	150	J	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	130	J	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	160	J	85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	160	J	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	160	J	85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	170		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	180		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.2	130	170	ug/Kg



Client:			Date Collected:	10/9/2024 12:00:00 AM			
Project:			Date Received:	10/9/2024 12:00:00 AM			
Client Sample ID:	LOQ-SOIL-02-QT4-2024			SDG No.:	BF110524		
Lab Sample ID:	P4368-02			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	0		
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140244.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	160	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	J	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	170		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	180		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	160	J	83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	150	J	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	170		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	180		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	J	83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	160	J	89.1	130	170	ug/Kg
83-32-9	Acenaphthene	150	J	81	130	170	ug/Kg
Total PAH	Total PAH	2580	J	1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	170		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	J	86.1	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	300	J	169.2	130	340	ug/Kg
84-66-2	Diethylphthalate	170		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	170		85.5	130	170	ug/Kg
86-73-7	Fluorene	170		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	140	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	170		81.5	130	170	ug/Kg
103-33-3	Azobenzene	170		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	J	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	160	J	84.9	130	170	ug/Kg
1912-24-9	Atrazine	210		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140244.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	97.4	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	170		83.9	130	170	ug/Kg
120-12-7	Anthracene	170		84.3	130	170	ug/Kg
86-74-8	Carbazole	170		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	160	J	84.2	130	170	ug/Kg
206-44-0	Fluoranthene	160	J	81.6	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	160	J	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	160	J	80.6	130	170	ug/Kg
218-01-9	Chrysene	170		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	J	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	150	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	180		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	J	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	160	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	160	J	83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	103.916		18-112		69	SPK: -150
13127-88-3	Phenol-d6	106.034		15-107		71	SPK: -150
4165-60-0	Nitrobenzene-d5	78.077		18-107		78	SPK: -100
321-60-8	2-Fluorobiphenyl	73.935		20-109		74	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140244.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	113.16		10-116		75	SPK: -150
1718-51-0	Terphenyl-d14	73.73		10-105		74	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	192550	6.875				
1146-65-2	Naphthalene-d8	715379	8.157				
15067-26-2	Acenaphthene-d10	432149	9.916				
1517-22-2	Phenanthrene-d10	782397	11.404				
1719-03-5	Chrysene-d12	493840	14.057				
1520-96-3	Perylene-d12	406750	15.568				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140245.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	9.7	J	1	8	10	ug/L
110-86-1	Pyridine	8.2		1.6	4	5	ug/L
100-52-7	Benzaldehyde	12.7		4	8	10	ug/L
62-53-3	Aniline	12.5		1.6	4	5	ug/L
108-95-2	Phenol	10.3		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	10.8		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	10.1		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	9.7		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	9.8		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	9.8		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	12		1.6	8	10	ug/L
95-48-7	2-Methylphenol	10.3		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.9		1.4	4	5	ug/L
98-86-2	Acetophenone	10.1		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	10.4		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	11		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	10.7		1	4	5	ug/L
98-95-3	Nitrobenzene	9.2		1.3	4	5	ug/L
78-59-1	Isophorone	10.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	10.1		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	6.4		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	9.8		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	9.5		1.1	4	5	ug/L
65-85-0	Benzoic acid	12.5		5.5	8	10	ug/L
91-20-3	Naphthalene	9.6		1	4	5	ug/L
106-47-8	4-Chloroaniline	10.6		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	9.5		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140245.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	10.4		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	9.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	9.9		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.9	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	9.6		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	9.9		1	4	5	ug/L
92-52-4	1,1-Biphenyl	10.2		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	9.6		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	9.9		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	9.9		0.93	4	5	ug/L
208-96-8	Acenaphthylene	10.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	9.6		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	9.9		1.4	4	5	ug/L
83-32-9	Acenaphthene	10.5		0.81	4	5	ug/L
Total PAH	Total PAH	160.7		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	18.4		6.4	8	10	ug/L
100-02-7	4-Nitrophenol	9.8	J	2	8	10	ug/L
132-64-9	Dibenzofuran	10.2		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	9.2		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	9.6		1.5	4	5	ug/L
84-66-2	Diethylphthalate	10		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10		0.98	4	5	ug/L
86-73-7	Fluorene	10.1		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	9.6		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.2		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	10		0.89	4	5	ug/L
103-33-3	Azobenzene	10		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	10.3		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	9.9		1.1	4	5	ug/L
1912-24-9	Atrazine	13.1		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140245.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	10.3		1.9	8	10	ug/L
85-01-8	Phenanthrene	10.6		0.89	4	5	ug/L
120-12-7	Anthracene	10.3		1.1	4	5	ug/L
86-74-8	Carbazole	10		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	10.1		1.5	4	5	ug/L
206-44-0	Fluoranthene	10.4		1.3	4	5	ug/L
92-87-5	Benzidine	4.7	J	4.1	8	10	ug/L
129-00-0	Pyrene	9.8		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	9.8		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	9.3	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	10.2		0.94	4	5	ug/L
218-01-9	Chrysene	9.5		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	9.5		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	9.5	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	9.5		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	10.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	10.3		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.1		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	9.9		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	9.1		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9.9		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	9.2		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9.9		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	9.3		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	87.41		10-139		58	SPK: -150
13127-88-3	Phenol-d6	91.54		10-134		61	SPK: -150
4165-60-0	Nitrobenzene-d5	64.912		49-133		65	SPK: -100
321-60-8	2-Fluorobiphenyl	60.613		52-132		61	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140245.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	103.836		44-137		69	SPK: -150
1718-51-0	Terphenyl-d14	57.629		48-125		58	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	378321	6.881				
1146-65-2	Naphthalene-d8	1525716	8.157				
15067-26-2	Acenaphthene-d10	899004	9.916				
1517-22-2	Phenanthrene-d10	1584597	11.41				
1719-03-5	Chrysene-d12	1026936	14.057				
1520-96-3	Perylene-d12	921729	15.562				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140246.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	140	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	130	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	200	J	180	270	330	ug/Kg
62-53-3	Aniline	190		96.9	130	170	ug/Kg
108-95-2	Phenol	160	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	160	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	160	J	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	160	J	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	150	J	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	160	J	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	220	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	160	J	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170		90.9	130	170	ug/Kg
98-86-2	Acetophenone	170		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	160	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	160		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	150	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	160	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	160	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	150	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	140	J	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	160	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	170		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	160	J	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	160	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	180		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140246.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	160	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	J	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	170		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	170		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	160	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	150	J	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	170		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	180		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	J	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	160	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	160	J	81.1	130	170	ug/Kg
Total PAH	Total PAH	2520	J	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	170		84.4	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	300	J	169.4	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	J	86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	160	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	170		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	150	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	160	J	81.6	130	170	ug/Kg
103-33-3	Azobenzene	160	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	160	J	85	130	170	ug/Kg
1912-24-9	Atrazine	200		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140246.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	100	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	170		84	130	170	ug/Kg
120-12-7	Anthracene	170		84.4	130	170	ug/Kg
86-74-8	Carbazole	160	J	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	160	J	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	160	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	190	J	160	270	330	ug/Kg
129-00-0	Pyrene	150	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	150	J	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	160	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	160	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	150	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	140	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	160	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	123.311		18-112		82	SPK: -150
13127-88-3	Phenol-d6	122.344		15-107		82	SPK: -150
4165-60-0	Nitrobenzene-d5	92.459		18-107		92	SPK: -100
321-60-8	2-Fluorobiphenyl	86.337		20-109		86	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140246.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	139.22		10-116		93	SPK: -150
1718-51-0	Terphenyl-d14	80.176		10-105		80	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203009	6.875				
1146-65-2	Naphthalene-d8	752181	8.157				
15067-26-2	Acenaphthene-d10	453027	9.916				
1517-22-2	Phenanthrene-d10	820433	11.404				
1719-03-5	Chrysene-d12	534860	14.051				
1520-96-3	Perylene-d12	472240	15.551				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140247.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	270	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	260		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	350		180	270	330	ug/Kg
62-53-3	Aniline	370		96.9	130	170	ug/Kg
108-95-2	Phenol	310		82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	300		83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	300		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	280		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	280		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	280		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	360		83	270	330	ug/Kg
95-48-7	2-Methylphenol	300		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310		90.9	130	170	ug/Kg
98-86-2	Acetophenone	320		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	310	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	310		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	280		83	130	170	ug/Kg
98-95-3	Nitrobenzene	290		90.8	130	170	ug/Kg
78-59-1	Isophorone	310		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	300		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	310		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	310		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	310		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	300		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	300		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	350		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	280		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140247.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	310	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	310		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	320		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	320	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	320		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	300		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	290		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	310		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	340		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	290		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	310		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	300		81.1	130	170	ug/Kg
Total PAH	Total PAH	4940		1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	270	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	320		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	300		86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	590		169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	310		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320		85.6	130	170	ug/Kg
86-73-7	Fluorene	320		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	300		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	220	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	320		81.6	130	170	ug/Kg
103-33-3	Azobenzene	320		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	310		85	130	170	ug/Kg
1912-24-9	Atrazine	390		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140247.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	240	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	320		84	130	170	ug/Kg
120-12-7	Anthracene	340		84.4	130	170	ug/Kg
86-74-8	Carbazole	320		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	320		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	320		81.7	130	170	ug/Kg
92-87-5	Benzidine	380		160	270	330	ug/Kg
129-00-0	Pyrene	310		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	310		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	330		80.7	130	170	ug/Kg
218-01-9	Chrysene	300		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	300	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	320		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	290		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	310		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	290		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	260		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	310		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	280		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	300		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	300		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	112.629		18-112		75	SPK: -150
13127-88-3	Phenol-d6	116.267		15-107		78	SPK: -150
4165-60-0	Nitrobenzene-d5	86.235		18-107		86	SPK: -100
321-60-8	2-Fluorobiphenyl	83.016		20-109		83	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140247.D	1	10/24/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	137.687		10-116		92	SPK: -150
1718-51-0	Terphenyl-d14	85.163		10-105		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	209418	6.875				
1146-65-2	Naphthalene-d8	788788	8.157				
15067-26-2	Acenaphthene-d10	472141	9.916				
1517-22-2	Phenanthrene-d10	844693	11.404				
1719-03-5	Chrysene-d12	539502	14.051				
1520-96-3	Perylene-d12	469217	15.551				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140248.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.4	J	1	8	10	ug/L
110-86-1	Pyridine	3.4	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4.8	J	4	8	10	ug/L
62-53-3	Aniline	4.8	J	1.6	4	5	ug/L
108-95-2	Phenol	4	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.1	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	3.9	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	3.9	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	5.4	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4	J	1.4	4	5	ug/L
98-86-2	Acetophenone	4.1	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4.1	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	3.9		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	3.7	J	1	4	5	ug/L
98-95-3	Nitrobenzene	3.9	J	1.3	4	5	ug/L
78-59-1	Isophorone	3.9	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	3.6	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.9	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.7	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	3.8	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	4	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.3	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.6	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140248.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	3.5	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.8	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.6	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.6	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	4.2	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.8	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	3.5	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.3	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.5	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	3.8	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	3.7	J	0.81	4	5	ug/L
Total PAH	Total PAH	60.7	J	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2.5	J	2	8	10	ug/L
132-64-9	Dibenzofuran	4.1	J	0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6.9	J	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	3.4	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	3.9	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.1	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.5	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	4	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3.8	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	3.9	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140248.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2.2	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	4.2	J	0.89	4	5	ug/L
120-12-7	Anthracene	4.3	J	1.1	4	5	ug/L
86-74-8	Carbazole	3.9	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.9	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	3.9	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.8	J	4.1	8	10	ug/L
129-00-0	Pyrene	3.9	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	3.4	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.4	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	3.9	J	0.94	4	5	ug/L
218-01-9	Chrysene	3.9	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.6	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.3	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.8	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.5	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.7	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.3	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.2	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.9	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.9	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.7	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.9	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	104.249		10-139		69	SPK: -150
13127-88-3	Phenol-d6	103.519		10-134		69	SPK: -150
4165-60-0	Nitrobenzene-d5	74.837		49-133		75	SPK: -100
321-60-8	2-Fluorobiphenyl	72.79		52-132		73	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140248.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	110.198		44-137		73	SPK: -150
1718-51-0	Terphenyl-d14	74.917		48-125		75	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	182401	6.875				
1146-65-2	Naphthalene-d8	685005	8.157				
15067-26-2	Acenaphthene-d10	412498	9.916				
1517-22-2	Phenanthrene-d10	739734	11.404				
1719-03-5	Chrysene-d12	462555	14.057				
1520-96-3	Perylene-d12	407842	15.563				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140249.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	7.1	J	1	8	10	ug/L
110-86-1	Pyridine	7		1.6	4	5	ug/L
100-52-7	Benzaldehyde	9.3	J	4	8	10	ug/L
62-53-3	Aniline	9.8		1.6	4	5	ug/L
108-95-2	Phenol	8.2		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	7.9		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	7.9		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	7.4		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	7.4		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	7.6		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	9.4	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	7.9		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	8.1		1.4	4	5	ug/L
98-86-2	Acetophenone	8.6		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.2	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	7.3		1	4	5	ug/L
98-95-3	Nitrobenzene	7.8		1.3	4	5	ug/L
78-59-1	Isophorone	8.3		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	8		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	8.3		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.3		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	8.3		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	7.9		1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	8.2		1	4	5	ug/L
106-47-8	4-Chloroaniline	9.4		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	7.5		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140249.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	8.1	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	8.1		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	8.5		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.6	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	7.8		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	7.5		1	4	5	ug/L
92-52-4	1,1-Biphenyl	8.6		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.9		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	9.2		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	7.8		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	8.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	8		0.81	4	5	ug/L
Total PAH	Total PAH	130.6		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	6.9	J	2	8	10	ug/L
132-64-9	Dibenzofuran	8.6		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	7.8		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	5.6		2.7	4	10	ug/L
84-66-2	Diethylphthalate	8.2		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.3		0.98	4	5	ug/L
86-73-7	Fluorene	8.4		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	8		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	5.3	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.7		0.89	4	5	ug/L
103-33-3	Azobenzene	8.4		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	8.4		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	8.1		1.1	4	5	ug/L
1912-24-9	Atrazine	10.7		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140249.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	6.1	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	8.8		0.89	4	5	ug/L
120-12-7	Anthracene	9.2		1.1	4	5	ug/L
86-74-8	Carbazole	8.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	8.4		1.5	4	5	ug/L
206-44-0	Fluoranthene	8.4		1.3	4	5	ug/L
92-87-5	Benzidine	9.9	J	4.1	8	10	ug/L
129-00-0	Pyrene	7.9		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	7.8		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	8.4		0.94	4	5	ug/L
218-01-9	Chrysene	8.2		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.9		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	7.8	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	8		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	8.1		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	8.1		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7.5		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	7.4		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	6.8		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.3		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	7.2		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8.1		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	7.9		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	99.089		10-139		66	SPK: -150
13127-88-3	Phenol-d6	104.125		10-134		69	SPK: -150
4165-60-0	Nitrobenzene-d5	77.457		49-133		77	SPK: -100
321-60-8	2-Fluorobiphenyl	74.972		52-132		75	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BF110524
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140249.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	118.769		44-137		79	SPK: -150
1718-51-0	Terphenyl-d14	74.089		48-125		74	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	210084	6.875				
1146-65-2	Naphthalene-d8	772429	8.157				
15067-26-2	Acenaphthene-d10	458258	9.916				
1517-22-2	Phenanthrene-d10	806563	11.404				
1719-03-5	Chrysene-d12	525196	14.057				
1520-96-3	Perylene-d12	466962	15.557				

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BF110524
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140250.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1	U	1	8	10	ug/L
110-86-1	Pyridine	1.6	U	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4	U	4	8	10	ug/L
62-53-3	Aniline	1.6	U	1.6	4	5	ug/L
108-95-2	Phenol	0.93	U	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	0.88	U	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	0.8	U	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	0.84	U	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8	10	ug/L
95-48-7	2-Methylphenol	1.1	U	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4	5	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1	U	1	4	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	2	U	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	1	U	1	4	5	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BF110524
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140250.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4	5	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	0.93	U	0.93	4	5	ug/L
208-96-8	Acenaphthylene	1	U	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.2	U	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4	5	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	4	5	ug/L
Total PAH	Total PAH	17.36	U	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2	U	2	8	10	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
84-66-2	Diethylphthalate	1	U	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	4	5	ug/L
86-73-7	Fluorene	0.96	U	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2	U	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	4	5	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	1.1	U	1.1	4	5	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BF110524
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140250.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	125.487		10-139		84	SPK: -150
13127-88-3	Phenol-d6	121.131		10-134		81	SPK: -150
4165-60-0	Nitrobenzene-d5	86.054		49-133		86	SPK: -100
321-60-8	2-Fluorobiphenyl	84.068		52-132		84	SPK: -100

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BF110524
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140250.D	1	10/23/2024 12:00:00 AM	11/5/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	130.864		44-137		87	SPK: -150
1718-51-0	Terphenyl-d14	93.195		48-125		93	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	191380	6.875				
1146-65-2	Naphthalene-d8	727540	8.151				
15067-26-2	Acenaphthene-d10	436260	9.91				
1517-22-2	Phenanthrene-d10	818424	11.404				
1719-03-5	Chrysene-d12	498576	14.051				
1520-96-3	Perylene-d12	408334	15.545				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	3.5	J			2.287	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.4	A			5.134	

Hit Summary Sheet SW-846

SDG No.: BF110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LOD-MDL-SOIL-01-QT4-2024								
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	170.000		87.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	160.000	J	86.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	160.000	J	85.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	160.000	J	84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	150.000	J	86	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	160.000	J	86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	140.000	J	110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	160.000	J	83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	170.000		90.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	160.000	J	74.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	150.000	J	74	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	150.000	J	71.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	170.000		75.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	140.000	J	93.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	150.000	J	86.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	150.000	J	83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	160.000	J	83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	160.000	J	83.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	170.000		82.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	160.000	J	80.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	150.000	J	95	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	150.000	J	94.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	160.000	J	79.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	150.000	J	98.6	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	160.000	J	89.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	160.000	J	78.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	160.000	J	77.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	180.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	160.000	J	85.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	150.000	J	110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	120.000	J	120	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	160.000	J	81.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	180.000		86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	170.000		86.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	190.000		96.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	170.000		84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	200.000		91.4	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	160.000	J	79.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	200.000	J	180	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	190.000	J	160	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	160.000	J	80.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	160.000	J	93	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	150.000	J	81.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	130.000	J	80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	160.000	J	82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	220.000	J	83	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	160.000	J	85.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	160.000	J	83.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	150.000	J	91	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	150.000	J	96.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	160.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	160.000	J	80.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	160.000	J	79.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	160.000	J	84.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	150.000	J	110	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	140.000	J	81.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	170.000		84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	160.000	J	80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	170.000		81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	160.000	J	81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	170.000		85.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	160.000	J	85	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	150.000	J	83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	150.000	J	83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	140.000	J	78.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	160.000	J	84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	160.000		40.3	80	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	140.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	160.000	J	81.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	160.000	J	82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	160.000	J	90.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	100.000	J	77.3	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	170.000		84	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	160.000	J	82.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	150.000	J	83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	130.000	J	79.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	300.000	J	169.4	340	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	2,520.000	J	1325.1	2720	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	320.000		87.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	310.000		86.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	300.000		85.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	280.000		84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	280.000		86	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	280.000		86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	280.000		110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	300.000		83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	310.000		90.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	300.000		74.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	300.000		74	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	300.000		71.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	310.000		75.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	310.000		93.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	300.000		86.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	290.000		83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	300.000		83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	300.000		83.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	320.000		82.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	300.000		80.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	290.000		95	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	300.000		94.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	310.000	J	79.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	300.000	J	98.6	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	310.000		89.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	220.000	J	120	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	300.000		78.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	310.000		77.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	350.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	320.000		85.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	300.000		110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	270.000	J	120	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	300.000		81.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	340.000		86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	320.000		86.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	370.000		96.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	340.000		84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	390.000		91.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	320.000		79.6	170	ug/Kg

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SDG No.: BF110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	350.000		180	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	380.000		160	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	330.000		80.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	310.000		93	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	320.000		81.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	260.000		80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	290.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	360.000		83	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	310.000		85.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	300.000		83.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	310.000		91	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	310.000		96.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	310.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	320.000		80.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	300.000		79.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	320.000		84.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	300.000	J	110	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	290.000		81.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	320.000		84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	310.000		80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	310.000		81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	320.000		81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	320.000		85.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	310.000		85	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	280.000		83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	320.000	J	160	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	280.000		83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	290.000		78.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	310.000		84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	310.000		40.3	80	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	270.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	320.000		81.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	300.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	290.000		90.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	240.000	J	77.3	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	320.000		84	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	310.000		82.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	310.000		83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	260.000		79.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	590.000		169.4	340	ug/Kg

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SDG No.: BF110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT4	Solid	Total PAH	4,940.000		1325.1	2720	ug/Kg
			Total Svoc :			44,350.00		
			Total Concentration:			44,350.00		
Client ID :	LOQ-SOIL-02-QT4-2024							
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,1-Biphenyl	180.000		87.3	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,2,4,5-Tetrachlorobenzene	170.000		86.7	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,2,4-Trichlorobenzene	160.000	J	85.3	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,2-Dichlorobenzene	170.000		84.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,3-Dichlorobenzene	160.000	J	85.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,4-Dichlorobenzene	160.000	J	86.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1,4-Dioxane	160.000	J	110	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	1-Methylnaphthalene	160.000	J	83.1	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,2-oxybis(1-Chloropropane)	170.000		90.8	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,3,4,6-Tetrachlorophenol	160.000	J	74.7	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,4,5-Trichlorophenol	150.000	J	74	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,4,6-Trichlorophenol	150.000	J	71.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,4-Dichlorophenol	160.000	J	75.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,4-Dimethylphenol	130.000	J	93.1	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,4-Dinitrotoluene	150.000	J	86.1	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,6-Dinitrotoluene	150.000	J	83.1	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2-Chloronaphthalene	160.000	J	83.2	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2-Chlorophenol	170.000		83.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2-Methylnaphthalene	170.000		82.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2-Methylphenol	160.000	J	80.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2-Nitroaniline	150.000	J	94.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2-Nitrophenol	150.000	J	94.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	3+4-Methylphenols	160.000	J	79.7	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	3,3-Dichlorobenzidine	140.000	J	98.5	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	3-Nitroaniline	160.000	J	89.1	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	4-Bromophenyl-phenylether	160.000	J	78.8	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	4-Chloro-3-methylphenol	160.000	J	77.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	4-Chloroaniline	180.000		82.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	4-Chlorophenyl-phenylether	170.000		85.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	4-Nitroaniline	140.000	J	110	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	4-Nitrophenol	120.000	J	120	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Acenaphthene	150.000	J	81	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Acenaphthylene	180.000		86.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Acetophenone	170.000		86.8	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Aniline	200.000		96.8	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Anthracene	170.000		84.3	170	ug/Kg

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SDG No.: BF110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Atrazine	210.000		91.3	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Azobenzene	170.000		79.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzaldehyde	200.000	J	180	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzo(a)anthracene	160.000	J	80.6	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzo(a)pyrene	160.000	J	92.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzo(b)fluoranthene	150.000	J	81	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzo(g,h,i)perylene	140.000	J	80	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzo(k)fluoranthene	180.000		82.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Benzyl Alcohol	210.000	J	82.9	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	bis(2-Chloroethoxy)methane	160.000	J	85.7	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	bis(2-Chloroethyl)ether	170.000		83.6	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Bis(2-ethylhexyl)phthalate	160.000	J	90.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Butylbenzylphthalate	160.000	J	96.7	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Caprolactam	160.000	J	86.7	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Carbazole	170.000		80.2	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Chrysene	170.000		79.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Di-n-butylphthalate	160.000	J	84.2	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Di-n-octyl phthalate	150.000	J	110	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Dibenzo(a,h)anthracene	140.000	J	81.1	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Dibenzofuran	170.000		84.3	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Diethylphthalate	170.000		80	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Dimethylphthalate	170.000		81.6	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Fluoranthene	160.000	J	81.6	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Fluorene	170.000		85.4	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Hexachlorobenzene	160.000	J	84.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Hexachlorobutadiene	150.000	J	83.2	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Hexachloroethane	160.000	J	82.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Indeno(1,2,3-cd)pyrene	150.000	J	78	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Isophorone	160.000	J	84.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	n-Nitroso-di-n-propylamine	160.000		40.3	79.9	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	n-Nitrosodimethylamine	150.000	J	86.7	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	n-Nitrosodiphenylamine	170.000		81.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Naphthalene	170.000		82.5	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Nitrobenzene	160.000	J	90.7	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Pentachlorophenol	97.400	J	77.2	330	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Phenanthrene	170.000		83.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Phenol	160.000	J	82.8	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Pyrene	160.000	J	82.9	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Pyridine	140.000	J	79.8	170	ug/Kg
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	300.000	J	169.2	340	ug/Kg

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SDG No.: BF110524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-02	LOQ-SOIL-02-QT4-2024	Solid	Total PAH	2,580.000	J	1323.5	2720	ug/Kg
Total Svoc :				14,977.40				
Total Concentration:				14,977.40				
Client ID : LOD-MDL-WATER-01-QT4-2024								
P4368-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	4.200	J	0.91	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	3.900	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1,2,4-Trichlorobenzene	3.800	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1,2-Dichlorobenzene	3.900	J	0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1,3-Dichlorobenzene	3.900	J	0.8	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1,4-Dichlorobenzene	4.000	J	0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1,4-Dioxane	3.900	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	1-Methylnaphthalene	3.900	J	0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,2-oxybis(1-Chloropropane)	4.000	J	1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,3,4,6-Tetrachlorophenol	3.700	J	0.79	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,4,5-Trichlorophenol	3.600	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,4,6-Trichlorophenol	3.600	J	0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,4-Dichlorophenol	3.700	J	0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,4-Dimethylphenol	4.000	J	1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrotoluene	3.400	J	1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2,6-Dinitrotoluene	3.500	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2-Chloronaphthalene	3.800	J	0.97	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2-Chlorophenol	4.000	J	0.71	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2-Methylnaphthalene	4.000	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2-Methylphenol	4.000	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2-Nitroaniline	3.500	J	1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	2-Nitrophenol	3.600	J	2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	3+4-Methylphenols	4.100	J	1.2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	3,3-Dichlorobenzidine	3.400	J	1.3	10	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	3-Nitroaniline	3.800	J	1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	4-Bromophenyl-phenylether	3.800	J	0.95	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	4-Chloro-3-methylphenol	3.800	J	0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	4-Chloroaniline	4.300	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	4-Chlorophenyl-phenylether	4.000	J	0.98	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	4-Nitroaniline	3.500	J	2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	4-Nitrophenol	2.500	J	2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	Acenaphthene	3.700	J	0.81	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	Acenaphthylene	4.300	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	Acetophenone	4.100	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	Aniline	4.800	J	1.6	5	ug/L
P4368-07	LOD-MDL-WATER-01-C	Water	Anthracene	4.300	J	1.1	5	ug/L

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SDG No.: BF110524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	Atrazine	5.000		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Azobenzene	4.000	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	4.800	J	4	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzidine	4.800	J	4.1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	3.900	J	0.94	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.700	J	1.7	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.800	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.000	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.500	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	5.400	J	1.6	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.900	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	4.100	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.600	J	1.9	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	3.400	J	2.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Caprolactam	3.500	J	1.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Carbazole	3.900	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Chrysene	3.900	J	0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.900	J	1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	3.300	J	2.5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.200	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	4.100	J	0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.900	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	4.000	J	0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.900	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluorene	4.100	J	0.96	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.900	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.600	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.700	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.300	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Isophorone	3.900	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	3.900		1.5	2.5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.400	J	1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	4.000	J	0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Naphthalene	4.000	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	3.900	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	2.200	J	1.9	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenanthrene	4.200	J	0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenol	4.000	J	0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyrene	3.900	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyridine	3.400	J	1.6	5	ug/L

Hit Summary Sheet
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SDG No.: BF110524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	6.900	J	2.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Total PAH	60.700	J	17.36	80	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	8.600		0.91	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	8.300		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	7.900		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	7.400		0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	7.400		0.8	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	7.600		0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	7.200		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	7.900		0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	8.100		1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	8.100		0.79	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	7.500		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	7.800		0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	8.300		0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	8.300		1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	7.800		1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	7.800		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	8.000		0.97	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	7.900		0.71	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	8.500		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	7.900		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	7.900		1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	8.000		2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	8.200	J	1.2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	8.000	J	1.3	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	8.500		1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	5.300	J	3.1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	8.400		0.95	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	8.100		0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	9.400		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	8.300		0.98	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	8.000		2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	6.900	J	2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acenaphthene	8.000		0.81	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	9.200		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acetophenone	8.600		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Aniline	9.800		1.6	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Anthracene	9.200		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Atrazine	10.700		1.3	5	ug/L

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SDG No.: BF110524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	Azobenzene	8.400		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	9.300	J	4	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzidine	9.900	J	4.1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	8.400		0.94	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	8.100		1.7	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	8.000		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	6.800		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	8.100		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	9.400	J	1.6	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	8.300		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	7.900		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	7.900		1.9	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	7.800		2.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Caprolactam	8.100	J	1.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Carbazole	8.400		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Chrysene	8.200		0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	8.400		1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	7.800	J	2.5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	7.400		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	8.600		0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	8.200		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	8.300		0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluoranthene	8.400		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluorene	8.400		0.96	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	8.100		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	7.500		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	8.600	J	5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	7.300		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	7.500		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Isophorone	8.300		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	8.200		1.5	2.5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	7.100	J	1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	8.700		0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Naphthalene	8.200		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	7.800		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	6.100	J	1.9	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenanthrene	8.800		0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenol	8.200		0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyrene	7.900		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyridine	7.000		1.6	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BF110524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	15.600		2.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Total PAH	130.000		17.36	80	ug/L
Total Svoc :			1,138.00				
Total Concentration:			1,138.00				
Client ID : LOQ-WATER-02-QT4-2024							
P4368-08	LOQ-WATER-02-QT4-2(Water	1,1-Biphenyl	10.200		0.91	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1,2,4,5-Tetrachlorobenzene	9.900		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1,2,4-Trichlorobenzene	9.500		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1,2-Dichlorobenzene	9.700		0.88	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1,3-Dichlorobenzene	9.800		0.8	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1,4-Dichlorobenzene	9.800		0.84	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1,4-Dioxane	9.200		1.3	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	1-Methylnaphthalene	9.300		0.86	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,2-oxybis(1-Chloropropane)	10.900		1.4	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,3,4,6-Tetrachlorophenol	9.900		0.79	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4,5-Trichlorophenol	9.900		1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4,6-Trichlorophenol	9.600		0.89	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4-Dichlorophenol	9.800		0.88	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4-Dimethylphenol	6.400		1.5	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4-Dinitrophenol	18.400		6.4	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4-Dinitrotoluene	9.600		1.5	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,6-Dinitrotoluene	9.600		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2-Chloronaphthalene	9.600		0.97	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2-Chlorophenol	10.100		0.71	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2-Methylnaphthalene	9.900		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2-Methylphenol	10.300		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2-Nitroaniline	9.900		1.4	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2-Nitrophenol	10.100		2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	3+4-Methylphenols	10.400		1.2	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	3,3-Dichlorobenzidine	9.300	J	1.3	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	3-Nitroaniline	9.900		1.4	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4,6-Dinitro-2-methylphenol	10.200		3.1	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4-Bromophenyl-phenylether	10.300		0.95	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4-Chloro-3-methylphenol	9.600		0.84	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4-Chloroaniline	10.600		1.3	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4-Chlorophenyl-phenylether	10.000		0.98	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4-Nitroaniline	9.600		2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	4-Nitrophenol	9.800	J	2	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Acenaphthene	10.500		0.81	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Acenaphthylene	10.600		1	5	ug/L

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SDG No.: BF110524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-08	LOQ-WATER-02-QT4-2(Water	Acetophenone	10.100		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Aniline	12.500		1.6	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Anthracene	10.300		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Atrazine	13.100		1.3	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Azobenzene	10.000		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzaldehyde	12.700		4	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzidine	4.700	J	4.1	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzo(a)anthracene	10.200		0.94	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzo(a)pyrene	10.300		1.7	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzo(b)fluoranthene	9.500		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzo(g,h,i)perylene	9.100		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzo(k)fluoranthene	10.200		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzoic acid	12.500		5.5	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Benzyl Alcohol	12.000		1.6	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	bis(2-Chloroethoxy)methane	10.000		1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	bis(2-Chloroethyl)ether	10.800		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Bis(2-ethylhexyl)phthalate	9.500		1.9	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Butylbenzylphthalate	9.800		2.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Caprolactam	10.400		1.7	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Carbazole	10.000		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Chrysene	9.500		0.86	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Di-n-butylphthalate	10.100		1.5	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Di-n-octyl phthalate	9.500	J	2.5	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Dibenzo(a,h)anthracene	9.900		1.2	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Dibenzofuran	10.200		0.93	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Diethylphthalate	10.000		1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Dimethylphthalate	9.900		0.93	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Fluoranthene	10.400		1.3	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Fluorene	10.100		0.96	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Hexachlorobenzene	9.900		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Hexachlorobutadiene	9.500		1.3	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Hexachlorocyclopentadiene	8.900	J	5	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Hexachloroethane	10.700		1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Indeno(1,2,3-cd)pyrene	10.100		1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Isophorone	10.100		1.1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	n-Nitroso-di-n-propylamine	11.000		1.5	2.5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	n-Nitrosodimethylamine	9.700	J	1	10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	n-Nitrosodiphenylamine	10.000		0.89	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Naphthalene	9.600		1	5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Nitrobenzene	9.200		1.3	5	ug/L

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SDG No.: BF110524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-08	LOQ-WATER-02-QT4-2(Water	Pentachlorophenol	10.300	1.9		10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Phenanthrene	10.600	0.89		5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Phenol	10.300	0.93		5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Pyrene	9.800	1.1		5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Pyridine	8.200	1.6		5	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	19.200	2.7		10	ug/L
P4368-08	LOQ-WATER-02-QT4-2(Water	Total PAH	160.000	17.36		80	ug/L
Total Svoc :			986.60				
Total Concentration:			986.60				

Client ID : ICVBF110524

SSTDICV040	ICVBF110524	Water	1,1-Biphenyl	37,900.000	910	5000	ug/L
SSTDICV040	ICVBF110524	Water	1,2,4,5-Tetrachlorobenzene	39,000.000	1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	1,2,4-Trichlorobenzene	38,300.000	1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	1,2-Dichlorobenzene	38,200.000	880	5000	ug/L
SSTDICV040	ICVBF110524	Water	1,3-Dichlorobenzene	38,900.000	800	5000	ug/L
SSTDICV040	ICVBF110524	Water	1,4-Dichlorobenzene	38,400.000	840	5000	ug/L
SSTDICV040	ICVBF110524	Water	1,4-Dioxane	39,500.000	1300	5000	ug/L
SSTDICV040	ICVBF110524	Water	1-Methylnaphthalene	37,900.000	860	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,2-oxybis(1-Chloropropane)	38,400.000	1400	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,3,4,6-Tetrachlorophenol	40,400.000	790	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,4,5-Trichlorophenol	40,100.000	1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,4,6-Trichlorophenol	39,600.000	890	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,4-Dichlorophenol	39,200.000	880	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,4-Dimethylphenol	39,200.000	1500	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,4-Dinitrophenol	39,400.000	6400	10000	ug/L
SSTDICV040	ICVBF110524	Water	2,4-Dinitrotoluene	39,900.000	1500	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,6-Dinitrotoluene	40,200.000	1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	2-Chloronaphthalene	38,000.000	970	5000	ug/L
SSTDICV040	ICVBF110524	Water	2-Chlorophenol	38,700.000	710	5000	ug/L
SSTDICV040	ICVBF110524	Water	2-Methylnaphthalene	37,800.000	1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	2-Methylphenol	39,200.000	1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	2-Nitroaniline	40,000.000	1400	5000	ug/L
SSTDICV040	ICVBF110524	Water	2-Nitrophenol	40,300.000	2000	5000	ug/L
SSTDICV040	ICVBF110524	Water	3+4-Methylphenols	39,100.000	1200	10000	ug/L
SSTDICV040	ICVBF110524	Water	3,3-Dichlorobenzidine	42,400.000	1300	10000	ug/L
SSTDICV040	ICVBF110524	Water	3-Nitroaniline	40,200.000	1400	5000	ug/L
SSTDICV040	ICVBF110524	Water	4,6-Dinitro-2-methylphenol	41,800.000	3100	10000	ug/L
SSTDICV040	ICVBF110524	Water	4-Bromophenyl-phenylether	39,000.000	950	5000	ug/L
SSTDICV040	ICVBF110524	Water	4-Chloro-3-methylphenol	39,300.000	840	5000	ug/L
SSTDICV040	ICVBF110524	Water	4-Chloroaniline	37,900.000	1300	5000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BF110524

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBF110524	Water	4-Chlorophenyl-phenylether	38,100.000		980	5000	ug/L
SSTDICV040	ICVBF110524	Water	4-Nitroaniline	40,400.000		2000	5000	ug/L
SSTDICV040	ICVBF110524	Water	4-Nitrophenol	43,200.000		2000	10000	ug/L
SSTDICV040	ICVBF110524	Water	Acenaphthene	38,700.000		810	5000	ug/L
SSTDICV040	ICVBF110524	Water	Acenaphthylene	38,700.000		1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	Acetophenone	37,700.000		1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	Aniline	40,000.000		1600	5000	ug/L
SSTDICV040	ICVBF110524	Water	Anthracene	37,900.000		1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	Atrazine	39,200.000		1300	5000	ug/L
SSTDICV040	ICVBF110524	Water	Azobenzene	37,900.000		1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	Benzaldehyde	39,800.000		4000	10000	ug/L
SSTDICV040	ICVBF110524	Water	Benzidine	62,300.000		4100	10000	ug/L
SSTDICV040	ICVBF110524	Water	Benzo(a)anthracene	40,100.000		940	5000	ug/L
SSTDICV040	ICVBF110524	Water	Benzo(a)pyrene	40,200.000		1700	5000	ug/L
SSTDICV040	ICVBF110524	Water	Benzo(b)fluoranthene	39,000.000		1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	Benzo(g,h,i)perylene	40,200.000		1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	Benzo(k)fluoranthene	40,000.000		1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	Benzoic acid	43,400.000		5500	10000	ug/L
SSTDICV040	ICVBF110524	Water	Benzyl Alcohol	39,200.000		1600	10000	ug/L
SSTDICV040	ICVBF110524	Water	bis(2-Chloroethoxy)methane	38,000.000		1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	bis(2-Chloroethyl)ether	39,400.000		1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	Bis(2-ethylhexyl)phthalate	40,500.000		1900	5000	ug/L
SSTDICV040	ICVBF110524	Water	Butylbenzylphthalate	41,600.000		2100	5000	ug/L
SSTDICV040	ICVBF110524	Water	Caprolactam	39,400.000		1700	10000	ug/L
SSTDICV040	ICVBF110524	Water	Carbazole	38,500.000		1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	Chrysene	38,400.000		860	5000	ug/L
SSTDICV040	ICVBF110524	Water	Di-n-butylphthalate	39,400.000		1500	5000	ug/L
SSTDICV040	ICVBF110524	Water	Di-n-octyl phthalate	41,900.000		2500	10000	ug/L
SSTDICV040	ICVBF110524	Water	Dibenzo(a,h)anthracene	40,800.000		1200	5000	ug/L
SSTDICV040	ICVBF110524	Water	Dibenzofuran	38,100.000		930	5000	ug/L
SSTDICV040	ICVBF110524	Water	Diethylphthalate	39,100.000		1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	Dimethylphthalate	38,800.000		930	5000	ug/L
SSTDICV040	ICVBF110524	Water	Fluoranthene	38,400.000		1300	5000	ug/L
SSTDICV040	ICVBF110524	Water	Fluorene	37,700.000		960	5000	ug/L
SSTDICV040	ICVBF110524	Water	Hexachlorobenzene	39,200.000		1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	Hexachlorobutadiene	38,500.000		1300	5000	ug/L
SSTDICV040	ICVBF110524	Water	Hexachlorocyclopentadiene	41,700.000		5000	10000	ug/L
SSTDICV040	ICVBF110524	Water	Hexachloroethane	39,500.000		1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	Indeno(1,2,3-cd)pyrene	40,900.000		1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	Isophorone	38,300.000		1100	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BF110524

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBF110524	Water	n-Nitroso-di-n-propylamine	38,500.000		1500	2500	ug/L
SSTDICV040	ICVBF110524	Water	n-Nitrosodimethylamine	39,300.000		1000	10000	ug/L
SSTDICV040	ICVBF110524	Water	n-Nitrosodiphenylamine	38,300.000		890	5000	ug/L
SSTDICV040	ICVBF110524	Water	Naphthalene	37,500.000		1000	5000	ug/L
SSTDICV040	ICVBF110524	Water	Nitrobenzene	37,900.000		1300	5000	ug/L
SSTDICV040	ICVBF110524	Water	Pentachlorophenol	43,100.000		1900	10000	ug/L
SSTDICV040	ICVBF110524	Water	Phenanthrene	38,000.000		890	5000	ug/L
SSTDICV040	ICVBF110524	Water	Phenol	38,900.000		930	5000	ug/L
SSTDICV040	ICVBF110524	Water	Pyrene	39,100.000		1100	5000	ug/L
SSTDICV040	ICVBF110524	Water	Pyridine	39,500.000		1600	5000	ug/L
SSTDICV040	ICVBF110524	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	80,100.000		2700	10000	ug/L
SSTDICV040	ICVBF110524	Water	Total PAH	625,600.000		17360	80000	ug/L
Total Svoc :				3,878,100.00				
Total Concentration:				3,878,100.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG No.: BF110524
Instrument ID: _____ Calibration Date(s): 11/5/2024 : _____
Calibration Time(s): 12:26 _____

LAB FILE ID:		RRF2.5 = BF140231.D			RRF005 = BF140232.D		RRF010 = BF140233.D	
		RRF020 = BF140234.D			RRF040 = BF140235.D		RRF050 = BF140236.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.799	0.792	0.802	0.780	0.767	0.782	2.5
Pyridine		1.464	1.445	1.402	1.340	1.296	1.354	6.3
2-Fluorophenol		1.359	1.298	1.261	1.159	1.138	1.207	8.3
Benzaldehyde		1.159	1.137	1.085	0.949	0.839	0.956	18.5
Aniline		1.609	1.513	1.499	1.365	1.316	1.402	10.0
Phenol-d6		1.765	1.679	1.604	1.495	1.462	1.552	8.7
Phenol		1.863	1.779	1.752	1.593	1.575	1.649	9.2
bis(2-Chloroethyl)ether		1.417	1.354	1.285	1.209	1.201	1.252	8.6
2-Chlorophenol		1.441	1.385	1.311	1.214	1.187	1.263	9.4
1,2-Dichlorobenzene		1.622	1.553	1.494	1.309	1.291	1.394	11.5
1,3-Dichlorobenzene		1.690	1.605	1.555	1.413	1.387	1.480	9.2
1,4-Dichlorobenzene		1.720	1.636	1.551	1.423	1.393	1.492	9.8
Benzyl Alcohol		1.282	1.280	1.258	1.182	1.147	1.197	6.6
2-Methylphenol		1.155	1.105	1.086	1.028	1.005	1.053	6.1
2,2-oxybis(1-Chloropropane)		2.305	2.213	2.143	1.958	1.910	2.027	9.7
Acetophenone		0.564	0.535	0.512	0.474	0.461	0.496	8.4
3+4-Methylphenols		1.503	1.446	1.403	1.277	1.240	1.323	9.7
n-Nitroso-di-n-propylamine	1.035	1.117	1.062	1.015	0.949	0.923	0.990	8.0
Nitrobenzene-d5		0.435	0.420	0.415	0.392	0.387	0.402	5.2
Hexachloroethane		0.612	0.603	0.576	0.533	0.524	0.556	7.4
Nitrobenzene		0.452	0.442	0.436	0.414	0.407	0.422	5.0
Isophorone		0.754	0.722	0.699	0.675	0.659	0.693	5.1
2-Nitrophenol		0.160	0.167	0.170	0.171	0.167	0.168	2.5
2,4-Dimethylphenol		0.240	0.237	0.234	0.224	0.221	0.228	3.9
bis(2-Chloroethoxy)methane		0.459	0.441	0.428	0.400	0.390	0.415	6.9
2,4-Dichlorophenol		0.297	0.299	0.291	0.278	0.270	0.283	4.7
1,2,4-Trichlorobenzene		0.373	0.362	0.349	0.328	0.318	0.339	6.7
Benzoic acid			0.136	0.161	0.193	0.207	0.187	17.1
Naphthalene		1.206	1.119	1.071	0.992	0.956	1.033	9.9
4-Chloroaniline		0.372	0.367	0.354	0.330	0.322	0.340	7.1
Hexachlorobutadiene		0.251	0.241	0.238	0.222	0.218	0.229	6.2
Caprolactam		0.090	0.087	0.088	0.085	0.084	0.086	2.9
4-Chloro-3-methylphenol		0.337	0.326	0.319	0.312	0.303	0.315	4.3
2-Methylnaphthalene		0.772	0.743	0.702	0.644	0.626	0.674	9.6
Hexachlorocyclopentadiene		0.124	0.145	0.169	0.183	0.177	0.164	13.3
2,4,6-Trichlorophenol		0.377	0.369	0.363	0.361	0.354	0.363	2.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110524

SAS No.: BF110524

SDG No.: BF110524

Instrument ID: _____

Calibration Date(s): 11/5/2024 : _____

Calibration Time(s): 12:26 _____

LAB FILE ID:		RRF2.5 = BF140231.D			RRF005 = BF140232.D		RRF010 = BF140233.D	
		RRF020 = BF140234.D			RRF040 = BF140235.D		RRF050 = BF140236.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.481	1.381	1.312	1.183	1.148	1.253	11.3
2,4,5-Trichlorophenol		0.391	0.398	0.396	0.373	0.374	0.381	4.0
1,1-Biphenyl		1.663	1.590	1.521	1.376	1.342	1.446	10.0
2-Chloronaphthalene		1.195	1.171	1.135	1.050	1.036	1.088	7.2
2-Nitroaniline		0.357	0.372	0.371	0.369	0.363	0.364	2.0
Dimethylphthalate		1.363	1.310	1.262	1.191	1.182	1.232	6.7
Acenaphthylene		1.730	1.668	1.618	1.486	1.465	1.540	8.6
2,6-Dinitrotoluene		0.302	0.297	0.299	0.286	0.286	0.290	3.6
3-Nitroaniline		0.294	0.286	0.282	0.269	0.267	0.273	5.8
Acenaphthene		1.204	1.153	1.134	1.059	1.055	1.093	6.6
2,4-Dinitrophenol			0.071	0.101	0.128	0.135	0.120	23.2
4-Nitrophenol		0.160	0.178	0.196	0.203	0.206	0.192	8.8
Dibenzofuran		1.773	1.683	1.603	1.467	1.424	1.528	10.6
2,4-Dinitrotoluene		0.384	0.385	0.388	0.374	0.373	0.376	3.2
Diethylphthalate		1.360	1.319	1.271	1.185	1.170	1.224	7.7
4-Chlorophenyl-phenylether		0.715	0.673	0.638	0.581	0.573	0.613	10.3
Fluorene		1.446	1.345	1.267	1.154	1.127	1.216	11.6
4-Nitroaniline		0.278	0.276	0.282	0.270	0.267	0.271	3.5
4,6-Dinitro-2-methylphenol			0.080	0.100	0.110	0.112	0.105	12.6
n-Nitrosodiphenylamine		0.646	0.608	0.600	0.551	0.543	0.575	7.5
Azobenzene		1.460	1.373	1.319	1.219	1.200	1.269	9.4
2,4,6-Tribromophenol		0.199	0.200	0.197	0.194	0.197	0.198	1.4
4-Bromophenyl-phenylether		0.230	0.219	0.223	0.209	0.208	0.215	4.1
Hexachlorobenzene		0.261	0.255	0.251	0.237	0.235	0.245	4.3
Atrazine		0.204	0.189	0.155	0.156	0.127	0.157	18.5
Pentachlorophenol		0.105	0.121	0.133	0.138	0.139	0.132	10.6
Phenanthrene		1.082	1.044	1.004	0.915	0.885	0.954	9.3
Anthracene		1.071	1.014	0.984	0.894	0.881	0.936	9.3
Carbazole		0.973	0.919	0.901	0.822	0.805	0.855	8.9
Di-n-butylphthalate		1.119	1.096	1.062	0.975	0.961	1.012	7.9
Fluoranthene		1.157	1.101	1.044	0.950	0.928	0.998	10.5
Benzidine		0.507	0.466	0.380	0.490	0.365	0.391	26.0
Pyrene		1.851	1.733	1.728	1.590	1.572	1.651	7.5
Terphenyl-d14		1.383	1.309	1.258	1.159	1.164	1.221	8.2
Butylbenzylphthalate		0.580	0.596	0.613	0.597	0.601	0.595	2.9
3,3-Dichlorobenzidine		0.387	0.409	0.410	0.417	0.406	0.403	2.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG No.: BF110524
Instrument ID: _____ Calibration Date(s): 11/5/2024 : _____
Calibration Time(s): 12:26 _____

LAB FILE ID:		RRF2.5 = BF140231.D			RRF005 = BF140232.D		RRF010 = BF140233.D	
		RRF020 = BF140234.D			RRF040 = BF140235.D		RRF050 = BF140236.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.386	1.344	1.345	1.232	1.232	1.284	5.7
Chrysene		1.320	1.264	1.206	1.154	1.177	1.202	5.8
Bis(2-ethylhexyl)phthalate		0.868	0.858	0.858	0.819	0.825	0.833	3.8
Di-n-octyl phthalate		1.201	1.234	1.283	1.267	1.265	1.254	2.5
Benzo(b)fluoranthene		1.300	1.184	1.214	1.245	1.125	1.210	6.0
Benzo(k)fluoranthene		1.214	1.230	1.206	1.027	1.085	1.110	9.5
Benzo(a)pyrene		1.023	0.999	1.022	0.993	0.975	0.997	2.2
Indeno(1,2,3-cd)pyrene		1.107	1.110	1.213	1.195	1.172	1.174	4.1
Dibenzo(a,h)anthracene		0.917	0.923	0.998	0.979	0.968	0.966	3.4
Benzo(g,h,i)perylene		0.949	0.941	1.017	0.994	0.977	0.985	3.1
1,2,4,5-Tetrachlorobenzene		0.657	0.619	0.600	0.562	0.559	0.586	7.2
1,4-Dioxane		0.613	0.582	0.576	0.550	0.526	0.555	6.6
2,3,4,6-Tetrachlorophenol		0.323	0.324	0.321	0.305	0.309	0.313	3.3
1-Methylnaphthalene		0.765	0.720	0.691	0.634	0.612	0.661	10.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG NO.: BF110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BF140235.D Time Analyzed: 16:07

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	201300	6.881	739114	8.16	424404	9.92
UPPER LIMIT	402600	7.381	1478228	8.657	848808	10.422
LOWER LIMIT	100650	6.381	369557	7.657	212202	9.422
EPA SAMPLE NO.						
01 ICVBF110524	201048	6.88	759123	8.16	435405	9.92
02 PB164366BL	182620	6.88	710924	8.15	424484	9.91
03 LOQ-SOIL-02-QT4-2024	192550	6.88	715379	8.16	432149	9.92
04 LOQ-WATER-02-QT4-2024	378321	6.88	1.52572e *	8.16	899004 *	9.92
05 LOD-MDL-SOIL-01-QT4-2024	203009	6.88	752181	8.16	453027	9.92
06 LOD-MDL-SOIL-01-QT4-2024	209418	6.88	788788	8.16	472141	9.92
07 LOD-MDL-WATER-01-QT4-2024	182401	6.88	685005	8.16	412498	9.92
08 LOD-MDL-WATER-01-QT4-2024	210084	6.88	772429	8.16	458258	9.92
09 PB164369BL	191380	6.88	727540	8.15	436260	9.91

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG NO.: BF110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BF140235.D Time Analyzed: 16:07

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	201300	6.881	739114	8.16	424404	9.92
UPPER LIMIT	402600	7.381	1478228	8.657	848808	10.422
LOWER LIMIT	100650	6.381	369557	7.657	212202	9.422
EPA SAMPLE NO.						
01 ICVBF110524	201048	6.88	759123	8.16	435405	9.92
02 PB164366BL	182620	6.88	710924	8.15	424484	9.91
03 LOQ-SOIL-02-QT4-2024	192550	6.88	715379	8.16	432149	9.92
04 LOQ-WATER-02-QT4-2024	378321	6.88	1.52572e *	8.16	899004 *	9.92
05 LOD-MDL-SOIL-01-QT4-2024	203009	6.88	752181	8.16	453027	9.92
06 LOD-MDL-SOIL-01-QT4-2024	209418	6.88	788788	8.16	472141	9.92
07 LOD-MDL-WATER-01-QT4-2024	182401	6.88	685005	8.16	412498	9.92
08 LOD-MDL-WATER-01-QT4-2024	210084	6.88	772429	8.16	458258	9.92
09 PB164369BL	191380	6.88	727540	8.15	436260	9.91

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG NO.: BF110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BF140235.D Time Analyzed: 16:07

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	741987	11.41	448378	14.063	424484	15.562
UPPER LIMIT	1483974	11.91	896756	14.563	848968	16.062
LOWER LIMIT	370993.5	10.91	224189	13.563	212242	15.062
EPA SAMPLE NO.						
01 ICVBF110524	768315	11.41	458470	14.07	426570	15.59
02 PB164366BL	795173	11.40	535780	14.06	445617	15.57
03 LOQ-SOIL-02-QT4-2024	782397	11.40	493840	14.06	406750	15.57
04 LOQ-WATER-02-QT4-2024	1.5846e*	11.41	1.02694e+ *	14.06	921729 *	15.56
05 LOD-MDL-SOIL-01-QT4-2024	820433	11.40	534860	14.05	472240	15.55
06 LOD-MDL-SOIL-01-QT4-2024	844693	11.40	539502	14.05	469217	15.55
07 LOD-MDL-WATER-01-QT4-2024	739734	11.40	462555	14.06	407842	15.56
08 LOD-MDL-WATER-01-QT4-2024	806563	11.40	525196	14.06	466962	15.56
09 PB164369BL	818424	11.40	498576	14.05	408334	15.55

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF110524 SAS No.: BF110524 SDG NO.: BF110524

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 5 2024 12:00AM

Lab File ID: BF140235.D Time Analyzed: 16:07

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	741987	11.41	448378	14.063	424484	15.562
UPPER LIMIT	1483974	11.91	896756	14.563	848968	16.062
LOWER LIMIT	370993.5	10.91	224189	13.563	212242	15.062
EPA SAMPLE NO.						
01 ICVBF110524	768315	11.41	458470	14.07	426570	15.59
02 PB164366BL	795173	11.40	535780	14.06	445617	15.57
03 LOQ-SOIL-02-QT4-2024	782397	11.40	493840	14.06	406750	15.57
04 LOQ-WATER-02-QT4-2024	1.5846e*	11.41	1.02694e+ *	14.06	921729 *	15.56
05 LOD-MDL-SOIL-01-QT4-2024	820433	11.40	534860	14.05	472240	15.55
06 LOD-MDL-SOIL-01-QT4-2024	844693	11.40	539502	14.05	469217	15.55
07 LOD-MDL-WATER-01-QT4-2024	739734	11.40	462555	14.06	407842	15.56
08 LOD-MDL-WATER-01-QT4-2024	806563	11.40	525196	14.06	466962	15.56
09 PB164369BL	818424	11.40	498576	14.05	408334	15.55

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF110524**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	n-Nitrosodimethylamine	330	150	ug/Kg	45		*		70	130	
	n-Nitrosodimethylamine	330	300	ug/Kg	91				70	130	
	Pyridine	170	260	ug/Kg	153		*		70	130	
	Pyridine	170	150	ug/Kg	88				70	130	
	Benzaldehyde	330	400	ug/Kg	121				70	130	
	Benzaldehyde	330	200	ug/Kg	61		*		70	130	
	Aniline	170	200	ug/Kg	118				70	130	
	Aniline	170	400	ug/Kg	235		*		70	130	
	Phenol	170	170	ug/Kg	100				70	130	
	Phenol	170	330	ug/Kg	194		*		70	130	
	bis(2-Chloroethyl)ether	170	340	ug/Kg	200		*		70	130	
	bis(2-Chloroethyl)ether	170	170	ug/Kg	100				70	130	
	2-Chlorophenol	170	170	ug/Kg	100				70	130	
	2-Chlorophenol	170	330	ug/Kg	194		*		70	130	
	1,2-Dichlorobenzene	170	310	ug/Kg	182		*		70	130	
	1,2-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	1,3-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	1,3-Dichlorobenzene	170	320	ug/Kg	188		*		70	130	
	1,4-Dichlorobenzene	170	320	ug/Kg	188		*		70	130	
	1,4-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	Benzyl Alcohol	330	210	ug/Kg	64		*		70	130	
	Benzyl Alcohol	330	370	ug/Kg	112				70	130	
	2-Methylphenol	170	320	ug/Kg	188		*		70	130	
	2-Methylphenol	170	160	ug/Kg	94				70	130	
	2,2-oxybis(1-Chloropropane)	170	170	ug/Kg	100				70	130	
	2,2-oxybis(1-Chloropropane)	170	340	ug/Kg	200		*		70	130	
	Acetophenone	170	330	ug/Kg	194		*		70	130	
	Acetophenone	170	180	ug/Kg	106				70	130	
	3+4-Methylphenols	330	160	ug/Kg	48		*		70	130	
	3+4-Methylphenols	330	330	ug/Kg	100				70	130	
	N-Nitroso-di-n-propylamine	80	170	ug/Kg	213		*		70	130	
	N-Nitroso-di-n-propylamine	80	340	ug/Kg	425		*		70	130	
	Hexachloroethane	170	310	ug/Kg	182		*		70	130	
	Hexachloroethane	170	160	ug/Kg	94				70	130	
	Nitrobenzene	170	160	ug/Kg	94				70	130	
	Nitrobenzene	170	300	ug/Kg	176		*		70	130	
	Isophorone	170	320	ug/Kg	188		*		70	130	
	Isophorone	170	170	ug/Kg	100				70	130	
	2-Nitrophenol	170	160	ug/Kg	94				70	130	
	2-Nitrophenol	170	330	ug/Kg	194		*		70	130	
	2,4-Dimethylphenol	170	210	ug/Kg	124				70	130	
	2,4-Dimethylphenol	170	130	ug/Kg	76				70	130	
	bis(2-Chloroethoxy)methane	170	170	ug/Kg	100				70	130	
	bis(2-Chloroethoxy)methane	170	320	ug/Kg	188		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BF110524

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	2,4-Dichlorophenol	170	330	ug/Kg	194		*		70	130	
	2,4-Dichlorophenol	170	160	ug/Kg	94				70	130	
	1,2,4-Trichlorobenzene	170	160	ug/Kg	94				70	130	
	1,2,4-Trichlorobenzene	170	310	ug/Kg	182		*		70	130	
	Benzoic acid	330	400	ug/Kg	121				70	130	
	Benzoic acid	330	0	ug/Kg	0		*		70	130	
	Naphthalene	170	170	ug/Kg	100				70	130	
	Naphthalene	170	320	ug/Kg	188		*		70	130	
	4-Chloroaniline	170	350	ug/Kg	206		*		70	130	
	4-Chloroaniline	170	180	ug/Kg	106				70	130	
	Hexachlorobutadiene	170	150	ug/Kg	88				70	130	
	Hexachlorobutadiene	170	300	ug/Kg	176		*		70	130	
	Caprolactam	330	160	ug/Kg	48		*		70	130	
	Caprolactam	330	330	ug/Kg	100				70	130	
	4-Chloro-3-methylphenol	170	320	ug/Kg	188		*		70	130	
	4-Chloro-3-methylphenol	170	160	ug/Kg	94				70	130	
	2-Methylnaphthalene	170	170	ug/Kg	100				70	130	
	2-Methylnaphthalene	170	330	ug/Kg	194		*		70	130	
	Hexachlorocyclopentadiene	330	0	ug/Kg	0		*		70	130	
	Hexachlorocyclopentadiene	330	250	ug/Kg	76				70	130	
	2,4,6-Trichlorophenol	170	150	ug/Kg	88				70	130	
	2,4,6-Trichlorophenol	170	310	ug/Kg	182		*		70	130	
	2,4,5-Trichlorophenol	170	310	ug/Kg	182		*		70	130	
	2,4,5-Trichlorophenol	170	150	ug/Kg	88				70	130	
	1,1-Biphenyl	170	180	ug/Kg	106				70	130	
	1,1-Biphenyl	170	330	ug/Kg	194		*		70	130	
	2-Chloronaphthalene	170	310	ug/Kg	182		*		70	130	
	2-Chloronaphthalene	170	170	ug/Kg	100				70	130	
	2-Nitroaniline	170	160	ug/Kg	94				70	130	
	2-Nitroaniline	170	310	ug/Kg	182		*		70	130	
	Dimethylphthalate	170	320	ug/Kg	188		*		70	130	
	Dimethylphthalate	170	170	ug/Kg	100				70	130	
	Acenaphthylene	170	190	ug/Kg	112				70	130	
	Acenaphthylene	170	340	ug/Kg	200		*		70	130	
	2,6-Dinitrotoluene	170	310	ug/Kg	182		*		70	130	
	2,6-Dinitrotoluene	170	160	ug/Kg	94				70	130	
	3-Nitroaniline	170	170	ug/Kg	100				70	130	
	3-Nitroaniline	170	320	ug/Kg	188		*		70	130	
	Acenaphthene	170	330	ug/Kg	194		*		70	130	
	Acenaphthene	170	160	ug/Kg	94				70	130	
	2,4-Dinitrophenol	330	0	ug/Kg	0		*		70	130	
	2,4-Dinitrophenol	330	530	ug/Kg	161		*		70	130	
	4-Nitrophenol	330	300	ug/Kg	91				70	130	
	4-Nitrophenol	330	120	ug/Kg	36		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF110524**

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	Dibenzofuran	170	180	ug/Kg	106				70	130	
	Dibenzofuran	170	330	ug/Kg	194		*		70	130	
	2,4-Dinitrotoluene	170	310	ug/Kg	182		*		70	130	
	2,4-Dinitrotoluene	170	160	ug/Kg	94				70	130	
	Diethylphthalate	170	170	ug/Kg	100				70	130	
	Diethylphthalate	170	320	ug/Kg	188		*		70	130	
	4-Chlorophenyl-phenylether	170	320	ug/Kg	188		*		70	130	
	4-Chlorophenyl-phenylether	170	170	ug/Kg	100				70	130	
	Fluorene	170	170	ug/Kg	100				70	130	
	Fluorene	170	320	ug/Kg	188		*		70	130	
	4-Nitroaniline	170	150	ug/Kg	88				70	130	
	4-Nitroaniline	170	310	ug/Kg	182		*		70	130	
	4,6-Dinitro-2-methylphenol	330	300	ug/Kg	91				70	130	
	4,6-Dinitro-2-methylphenol	330	0	ug/Kg	0		*		70	130	
	N-Nitrosodiphenylamine	170	170	ug/Kg	100				70	130	
	N-Nitrosodiphenylamine	170	320	ug/Kg	188		*		70	130	
	Azobenzene	170	320	ug/Kg	188		*		70	130	
	Azobenzene	170	170	ug/Kg	100				70	130	
	4-Bromophenyl-phenylether	170	160	ug/Kg	94				70	130	
	4-Bromophenyl-phenylether	170	320	ug/Kg	188		*		70	130	
	Hexachlorobenzene	170	160	ug/Kg	94				70	130	
	Hexachlorobenzene	170	310	ug/Kg	182		*		70	130	
	Atrazine	170	220	ug/Kg	129				70	130	
	Atrazine	170	420	ug/Kg	247		*		70	130	
	Pentachlorophenol	330	91.6	ug/Kg	28		*		70	130	
	Pentachlorophenol	330	310	ug/Kg	94				70	130	
	Phenanthrene	170	340	ug/Kg	200		*		70	130	
	Phenanthrene	170	180	ug/Kg	106				70	130	
	Anthracene	170	320	ug/Kg	188		*		70	130	
	Anthracene	170	170	ug/Kg	100				70	130	
	Carbazole	170	170	ug/Kg	100				70	130	
	Carbazole	170	320	ug/Kg	188		*		70	130	
	Di-n-butylphthalate	170	330	ug/Kg	194		*		70	130	
	Di-n-butylphthalate	170	170	ug/Kg	100				70	130	
	Fluoranthene	170	170	ug/Kg	100				70	130	
	Fluoranthene	170	320	ug/Kg	188		*		70	130	
	Benzidine	330	160	ug/Kg	48		*		70	130	
	Benzidine	330	0	ug/Kg	0		*		70	130	
	Pyrene	170	160	ug/Kg	94				70	130	
	Pyrene	170	300	ug/Kg	176		*		70	130	
	Butylbenzylphthalate	170	320	ug/Kg	188		*		70	130	
	Butylbenzylphthalate	170	160	ug/Kg	94				70	130	
	3,3-Dichlorobenzidine	330	150	ug/Kg	45		*		70	130	
	3,3-Dichlorobenzidine	330	300	ug/Kg	91				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF110524**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
P4368-02	Benzo(a)anthracene	170	300	ug/Kg	176		*		70	130	
	Benzo(a)anthracene	170	170	ug/Kg	100				70	130	
	Chrysene	170	170	ug/Kg	100				70	130	
	Chrysene	170	320	ug/Kg	188		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	310	ug/Kg	182		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	160	ug/Kg	94				70	130	
	Di-n-octyl phthalate	330	150	ug/Kg	45		*		70	130	
	Di-n-octyl phthalate	330	310	ug/Kg	94				70	130	
	Benzo(b)fluoranthene	170	300	ug/Kg	176		*		70	130	
	Benzo(b)fluoranthene	170	150	ug/Kg	88				70	130	
	Benzo(k)fluoranthene	170	180	ug/Kg	106				70	130	
	Benzo(k)fluoranthene	170	340	ug/Kg	200		*		70	130	
	Benzo(a)pyrene	170	330	ug/Kg	194		*		70	130	
	Benzo(a)pyrene	170	160	ug/Kg	94				70	130	
	Indeno(1,2,3-cd)pyrene	170	150	ug/Kg	88				70	130	
	Indeno(1,2,3-cd)pyrene	170	310	ug/Kg	182		*		70	130	
	Dibenz(a,h)anthracene	170	140	ug/Kg	82				70	130	
	Dibenz(a,h)anthracene	170	310	ug/Kg	182		*		70	130	
	Benzo(g,h,i)perylene	170	280	ug/Kg	165		*		70	130	
	Benzo(g,h,i)perylene	170	140	ug/Kg	82				70	130	
	1,2,4,5-Tetrachlorobenzene	170	170	ug/Kg	100				70	130	
	1,2,4,5-Tetrachlorobenzene	170	320	ug/Kg	188		*		70	130	
	1,4-Dioxane	170	290	ug/Kg	171		*		70	130	
	1,4-Dioxane	170	160	ug/Kg	94				70	130	
	2,3,4,6-Tetrachlorophenol	170	160	ug/Kg	94				70	130	
	2,3,4,6-Tetrachlorophenol	170	330	ug/Kg	194		*		70	130	
	1-Methylnaphthalene	170	310	ug/Kg	182		*		70	130	
	1-Methylnaphthalene	170	160	ug/Kg	94				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF110524**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	n-Nitrosodimethylamine	10	4.4	ug/L	44		*		70	130	
	Pyridine	5	4.2	ug/L	84				70	130	
	Benzaldehyde	10	6.2	ug/L	62		*		70	130	
	Aniline	5	6.1	ug/L	122				70	130	
	Phenol	5	5.2	ug/L	104				70	130	
	bis(2-Chloroethyl)ether	5	5.1	ug/L	102				70	130	
	2-Chlorophenol	5	5.1	ug/L	102				70	130	
	1,2-Dichlorobenzene	5	5	ug/L	100				70	130	
	1,3-Dichlorobenzene	5	5	ug/L	100				70	130	
	1,4-Dichlorobenzene	5	5	ug/L	100				70	130	
	Benzyl Alcohol	10	6.4	ug/L	64		*		70	130	
	2-Methylphenol	5	5	ug/L	100				70	130	
	2,2-oxybis(1-Chloropropane)	5	5.3	ug/L	106				70	130	
	Acetophenone	5	5.3	ug/L	106				70	130	
	3+4-Methylphenols	10	5.1	ug/L	51		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	5.2	ug/L	208		*		70	130	
	Hexachloroethane	5	4.8	ug/L	96				70	130	
	Nitrobenzene	5	4.9	ug/L	98				70	130	
	Isophorone	5	5	ug/L	100				70	130	
	2-Nitrophenol	5	4.7	ug/L	94				70	130	
	2,4-Dimethylphenol	5	3.9	ug/L	78				70	130	
	bis(2-Chloroethoxy)methane	5	5	ug/L	100				70	130	
	2,4-Dichlorophenol	5	5	ug/L	100				70	130	
	1,2,4-Trichlorobenzene	5	5	ug/L	100				70	130	
	Benzoic acid	10	0	ug/L	0		*		70	130	
	Naphthalene	5	5	ug/L	100				70	130	
	4-Chloroaniline	5	5.5	ug/L	110				70	130	
	Hexachlorobutadiene	5	4.6	ug/L	92				70	130	
	Caprolactam	10	4.7	ug/L	47		*		70	130	
	4-Chloro-3-methylphenol	5	4.9	ug/L	98				70	130	
	2-Methylnaphthalene	5	5.2	ug/L	104				70	130	
	Hexachlorocyclopentadiene	10	0	ug/L	0		*		70	130	
	2,4,6-Trichlorophenol	5	4.7	ug/L	94				70	130	
	2,4,5-Trichlorophenol	5	4.7	ug/L	94				70	130	
	1,1-Biphenyl	5	5.3	ug/L	106				70	130	
	2-Chloronaphthalene	5	4.9	ug/L	98				70	130	
	2-Nitroaniline	5	4.6	ug/L	92				70	130	
	Dimethylphthalate	5	5.1	ug/L	102				70	130	
	Acenaphthylene	5	5.5	ug/L	110				70	130	
	2,6-Dinitrotoluene	5	4.8	ug/L	96				70	130	
	3-Nitroaniline	5	5.1	ug/L	102				70	130	
	Acenaphthene	5	4.8	ug/L	96				70	130	
	2,4-Dinitrophenol	10	0	ug/L	0		*		70	130	
	4-Nitrophenol	10	3.6	ug/L	36		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BF110524

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
P4368-08	Dibenzofuran	5	5.3	ug/L	106				70	130	
	2,4-Dinitrotoluene	5	4.6	ug/L	92				70	130	
	Diethylphthalate	5	5	ug/L	100				70	130	
	4-Chlorophenyl-phenylether	5	5.2	ug/L	104				70	130	
	Fluorene	5	5.3	ug/L	106				70	130	
	4-Nitroaniline	5	4.6	ug/L	92				70	130	
	4,6-Dinitro-2-methylphenol	10	0	ug/L	0		*		70	130	
	N-Nitrosodiphenylamine	5	5.1	ug/L	102				70	130	
	Azobenzene	5	5.2	ug/L	104				70	130	
	4-Bromophenyl-phenylether	5	4.9	ug/L	98				70	130	
	Hexachlorobenzene	5	5	ug/L	100				70	130	
	Atrazine	5	6.3	ug/L	126				70	130	
	Pentachlorophenol	10	3	ug/L	30		*		70	130	
	Phenanthrene	5	5.4	ug/L	108				70	130	
	Anthracene	5	5.2	ug/L	104				70	130	
	Carbazole	5	5	ug/L	100				70	130	
	Di-n-butylphthalate	5	5.1	ug/L	102				70	130	
	Fluoranthene	5	5.1	ug/L	102				70	130	
	Benzidine	10	4.9	ug/L	49		*		70	130	
	Pyrene	5	5	ug/L	100				70	130	
	Butylbenzylphthalate	5	4.9	ug/L	98				70	130	
	3,3-Dichlorobenzidine	10	4.4	ug/L	44		*		70	130	
	Benzo(a)anthracene	5	5	ug/L	100				70	130	
	Chrysene	5	5.1	ug/L	102				70	130	
	bis(2-Ethylhexyl)phthalate	5	5	ug/L	100				70	130	
	Di-n-octyl phthalate	10	4.8	ug/L	48		*		70	130	
	Benzo(b)fluoranthene	5	4.8	ug/L	96				70	130	
	Benzo(k)fluoranthene	5	5.2	ug/L	104				70	130	
	Benzo(a)pyrene	5	4.9	ug/L	98				70	130	
	Indeno(1,2,3-cd)pyrene	5	4.4	ug/L	88				70	130	
	Dibenz(a,h)anthracene	5	4.4	ug/L	88				70	130	
	Benzo(g,h,i)perylene	5	4.2	ug/L	84				70	130	
	1,2,4,5-Tetrachlorobenzene	5	5	ug/L	100				70	130	
	1,4-Dioxane	5	4.7	ug/L	94				70	130	
	2,3,4,6-Tetrachlorophenol	5	4.8	ug/L	96				70	130	
	1-Methylnaphthalene	5	4.8	ug/L	96				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

ICVBF110524

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110524

SAS No.: BF110524 SDG NO.: BF110524

Lab File ID: BF140239.D

Lab Sample ID: SSTDICV040

Instrument ID: BNA_F

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 11/05/2024

Level: (low/med) LOW

Time Analyzed: 16:07

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
ICVBF110524	SSTDICV040	BF140239.D	11/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164366BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110524

SAS No.: BF110524 SDG NO.: BF110524

Lab File ID: BF140240.D

Lab Sample ID: PB164366BL

Instrument ID: BNA_F

Date Extracted: 10/24/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/05/2024

Level: (low/med) LOW

Time Analyzed: 16:37

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOQ-SOIL-02-QT4-2024	P4368-02	BF140244.D	11/05/2024
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BF140246.D	11/05/2024
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BF140247.D	11/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164369BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF110524

SAS No.: BF110524 SDG NO.: BF110524

Lab File ID: BF140250.D

Lab Sample ID: PB164369BL

Instrument ID: BNA_F

Date Extracted: 10/23/2024

Matrix: (soil/water) Water

Date Analyzed: 11/05/2024

Level: (low/med) LOW

Time Analyzed: 21:00

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-WATER-01-QT4-2024	P4368-07	BF140248.D	11/05/2024
LOD-MDL-WATER-01-QT4-2024	P4368-07	BF140249.D	11/05/2024
LOQ-WATER-02-QT4-2024	P4368-08	BF140245.D	11/05/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BF110524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SSTDICV040	ICVBF110524	BF140239.D	2-Fluorophenol	150	78,362.00	52241	*	10	139
			Phenol-d6	150	77,432.00	51621	*	10	134
			Nitrobenzene-d5	100	76,816.00	76816	*	49	133
			2-Fluorobiphenyl	100	74,802.00	74802	*	52	132
			2,4,6-Tribromophenol	150	81,047.00	54031	*	44	137
			Terphenyl-d14	100	77,169.00	77169	*	48	125

Surrogate Summary

SW-846

SDG No.: **BF110524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4368-01	LOD-MDL-SOIL-0	BF140246.D	2-Fluorophenol	150	123.31	82		18	112
		BF140247.D	2-Fluorophenol	150	112.63	75		18	112
		BF140246.D	Phenol-d6	150	122.34	82		15	107
		BF140247.D	Phenol-d6	150	116.27	78		15	107
		BF140246.D	Nitrobenzene-d5	100	92.46	92		18	107
		BF140247.D	Nitrobenzene-d5	100	86.24	86		18	107
			2-Fluorobiphenyl	100	83.02	83		20	109
		BF140246.D	2-Fluorobiphenyl	100	86.34	86		20	109
			2,4,6-Tribromophenol	150	139.22	93		10	116
		BF140247.D	2,4,6-Tribromophenol	150	137.69	92		10	116
		BF140246.D	Terphenyl-d14	100	80.18	80		10	105
		BF140247.D	Terphenyl-d14	100	85.16	85		10	105
P4368-02	LOQ-SOIL-02-QT4	BF140244.D	2-Fluorophenol	150	103.92	69		18	112
			Phenol-d6	150	106.03	71		15	107
			Nitrobenzene-d5	100	78.08	78		18	107
			2-Fluorobiphenyl	100	73.94	74		20	109
			2,4,6-Tribromophenol	150	113.16	75		10	116
			Terphenyl-d14	100	73.73	74		10	105
PB164366BL	PB164366BL	BF140240.D	2-Fluorophenol	150	127.54	85		18	112
			Phenol-d6	150	122.95	82		15	107
			Nitrobenzene-d5	100	84.46	84		18	107
			2-Fluorobiphenyl	100	84.07	84		20	109
			2,4,6-Tribromophenol	150	132.17	88		10	116
			Terphenyl-d14	100	87.29	87		10	105

Surrogate Summary

SW-846

SDG No.: **BF110524**

Client:

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4368-07	LOD-MDL-WATE	BF140248.D	2-Fluorophenol	150	104.25	69		10	139
			2-Fluorophenol	150	99.09	66		10	139
		BF140249.D	Phenol-d6	150	104.13	69		10	134
			Phenol-d6	150	103.52	69		10	134
		BF140248.D	Nitrobenzene-d5	100	74.84	75		49	133
			Nitrobenzene-d5	100	77.46	77		49	133
		BF140249.D	2-Fluorobiphenyl	100	74.97	75		52	132
			2-Fluorobiphenyl	100	72.79	73		52	132
		BF140248.D	2,4,6-Tribromophenol	150	118.77	79		44	137
			2,4,6-Tribromophenol	150	110.20	73		44	137
		BF140249.D	Terphenyl-d14	100	74.92	75		48	125
			Terphenyl-d14	100	74.09	74		48	125
P4368-08	LOQ-WATER-02-QB	BF140245.D	2-Fluorophenol	150	87.41	58		10	139
			Phenol-d6	150	91.54	61		10	134
			Nitrobenzene-d5	100	64.91	65		49	133
			2-Fluorobiphenyl	100	60.61	61		52	132
			2,4,6-Tribromophenol	150	103.84	69		44	137
			Terphenyl-d14	100	57.63	58		48	125
PB164369BL	PB164369BL	BF140250.D	2-Fluorophenol	150	125.49	84		10	139
			Phenol-d6	150	121.13	81		10	134
			Nitrobenzene-d5	100	86.05	86		49	133
			2-Fluorobiphenyl	100	84.07	84		52	132
			2,4,6-Tribromophenol	150	130.86	87		44	137
			Terphenyl-d14	100	93.20	93		48	125

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF110524

Lab Code: CHEM

SAS No.: BF110524 SDG NO.: BF110524

Lab File ID: BF140230.D

DFTPP Injection Date: 11/05/2024

Instrument ID: BNA_F

DFTPP Injection Time: 11:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.4
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.5
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF140231.D	11/05/2024	12:26
SSTDICC005	SSTDICC005	BF140232.D	11/05/2024	12:52
SSTDICC010	SSTDICC010	BF140233.D	11/05/2024	13:18
SSTDICC020	SSTDICC020	BF140234.D	11/05/2024	13:45
SSTDICCC040	SSTDICCC040	BF140235.D	11/05/2024	14:11
SSTDICC050	SSTDICC050	BF140236.D	11/05/2024	14:37
SSTDICC060	SSTDICC060	BF140237.D	11/05/2024	15:03
SSTDICC080	SSTDICC080	BF140238.D	11/05/2024	15:30
ICVBF110524	SSTDICV040	BF140239.D	11/05/2024	16:07
PB164366BL	PB164366BL	BF140240.D	11/05/2024	16:37
LOQ-SOIL-02-QT4-2024	P4368-02	BF140244.D	11/05/2024	18:22
LOQ-WATER-02-QT4-2024	P4368-08	BF140245.D	11/05/2024	18:49
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BF140246.D	11/05/2024	19:15
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BF140247.D	11/05/2024	19:41
LOD-MDL-WATER-01-QT4-2024	P4368-07	BF140248.D	11/05/2024	20:07
LOD-MDL-WATER-01-QT4-2024	P4368-07	BF140249.D	11/05/2024	20:34
PB164369BL	PB164369BL	BF140250.D	11/05/2024	21:00
SSTDCCC040EC	SSTDCCC040	BF140251.D	11/05/2024	21:26