

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124

Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 : 16:54

Lab File ID: BF140539.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.637	0.640		0.471	
Pyridine	1.084	1.199		10.609	
2-Fluorophenol	1.172	1.157		-1.28	
Benzaldehyde	0.820	0.766		-6.585	
Aniline	1.091	1.295		18.698	
Phenol-d6	1.550	1.556		0.387	
Phenol	1.583	1.614		1.958	20.0
bis(2-Chloroethyl) ether	1.211	1.213		0.165	
2-Chlorophenol	1.261	1.249		-0.952	
1,2-Dichlorobenzene	1.344	1.314		-2.232	
1,3-Dichlorobenzene	1.417	1.394		-1.623	
1,4-Dichlorobenzene	1.435	1.386		-3.415	20.0
Benzyl Alcohol	1.149	1.193		3.829	
2-Methylphenol	1.010	1.024		1.386	
2,2-oxybis(1-Chloropropane)	1.431	1.450		1.328	
Acetophenone	0.488	0.476		-2.459	
3+4-Methylphenols	1.298	1.347		3.775	
n-Nitroso-di-n-propylamine	0.916	0.956	0.050	4.367	
Nitrobenzene-d5	0.391	0.387		-1.023	
Hexachloroethane	0.536	0.531		-0.933	
Nitrobenzene	0.404	0.400		-0.99	
Isophorone	0.652	0.657		0.767	
2-Nitrophenol	0.179	0.182		1.676	20.0
2,4-Dimethylphenol	0.214	0.224		4.673	
bis(2-Chloroethoxy) methane	0.397	0.402		1.259	
2,4-Dichlorophenol	0.284	0.285		0.352	20.0
1,2,4-Trichlorobenzene	0.324	0.317		-2.16	
Benzoic acid	0.164	0.174		6.098	
Naphthalene	1.030	1.006		-2.33	
4-Chloroaniline	0.308	0.342		11.039	
Hexachlorobutadiene	0.215	0.213		-0.93	20.0
Caprolactam	0.088	0.087		-1.136	
4-Chloro-3-methylphenol	0.318	0.324		1.887	20.0
2-Methylnaphthalene	0.654	0.660		0.917	
Hexachlorocyclopentadiene	0.107	0.113	0.050	5.607	
2,4,6-Trichlorophenol	0.367	0.364		-0.817	20.0
2-Fluorobiphenyl	1.342	1.301		-3.055	
2,4,5-Trichlorophenol	0.399	0.404		1.253	
1,1-Biphenyl	1.493	1.449		-2.947	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124

Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 : 16:54

Lab File ID: BF140539.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.131	1.104		-2.387	
2-Nitroaniline	0.363	0.363		0.0	
Dimethylphthalate	1.317	1.282		-2.658	
Acenaphthylene	1.710	1.670		-2.339	
2,6-Dinitrotoluene	0.299	0.295		-1.338	
3-Nitroaniline	0.292	0.297		1.712	
Acenaphthene	1.086	1.049		-3.407	20.0
2,4-Dinitrophenol	0.122	0.121	0.050	-0.82	
4-Nitrophenol	0.199	0.197	0.050	-1.005	
Dibenzofuran	1.657	1.584		-4.406	
2,4-Dinitrotoluene	0.397	0.397		0.0	
Diethylphthalate	1.338	1.315		-1.719	
4-Chlorophenyl-phenylether	0.653	0.641		-1.838	
Fluorene	1.330	1.280		-3.759	
4-Nitroaniline	0.306	0.302		-1.307	
4,6-Dinitro-2-methylphenol	0.102	0.106		3.922	
n-Nitrosodiphenylamine	0.591	0.581		-1.692	20.0
Azobenzene	1.267	1.238		-2.289	
2,4,6-Tribromophenol	0.214	0.210		-1.869	
4-Bromophenyl-phenylether	0.206	0.206		0.0	
Hexachlorobenzene	0.238	0.236		-0.84	
Atrazine	0.166	0.141		-15.06	
Pentachlorophenol	0.105	0.110		4.762	20.0
Phenanthrene	0.961	0.920		-4.266	
Anthracene	0.940	0.912		-2.979	
Carbazole	0.905	0.868		-4.088	
Di-n-butylphthalate	1.044	1.041		-0.287	
Fluoranthene	1.044	0.991		-5.077	20.0
Benzidine	0.581	0.682		17.384	
Pyrene	1.849	1.860		0.595	
Terphenyl-d14	1.284	1.308		1.869	
Butylbenzylphthalate	0.666	0.691		3.754	
3,3-Dichlorobenzidine	0.397	0.401		1.008	
Benzo(a)anthracene	1.324	1.298		-1.964	
Chrysene	1.211	1.169		-3.468	
Bis(2-ethylhexyl)phthalate	0.841	0.848		0.832	
Di-n-octyl phthalate	1.150	1.136		-1.217	20.0
Benzo(b)fluoranthene	1.256	1.145		-8.838	
Benzo(k)fluoranthene	1.099	1.129		2.73	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124

Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 : 16:54

Lab File ID: BF140539.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.021	1.026		0.49	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.340		2.84	
Dibenzo(a,h)anthracene	1.067	1.110		4.03	
Benzo(g,h,i)perylene	1.089	1.107		1.653	
1,2,4,5-Tetrachlorobenzene	0.586	0.573		-2.218	
1,4-Dioxane	0.493	0.472		-4.26	20.0
2,3,4,6-Tetrachlorophenol	0.306	0.319		4.248	
1-Methylnaphthalene	0.641	0.641		0.0	

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124
Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 : 12:58
Lab File ID: BF140532.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	0.637	0.648		1.727	
Pyridine	1.084	1.192		9.963	
2-Fluorophenol	1.172	1.174		0.171	
Benzaldehyde	0.820	0.738		-10.0	
Aniline	1.091	1.251		14.665	
Phenol-d6	1.550	1.602		3.355	
Phenol	1.583	1.667		5.306	20.0
bis(2-Chloroethyl) ether	1.211	1.246		2.89	
2-Chlorophenol	1.261	1.283		1.745	
1,2-Dichlorobenzene	1.344	1.355		0.818	
1,3-Dichlorobenzene	1.417	1.399		-1.27	
1,4-Dichlorobenzene	1.435	1.428		-0.488	20.0
Benzyl Alcohol	1.149	1.224		6.527	
2-Methylphenol	1.010	1.042		3.168	
2,2-oxybis(1-Chloropropane)	1.431	1.463		2.236	
Acetophenone	0.488	0.481		-1.434	
3+4-Methylphenols	1.298	1.347		3.775	
n-Nitroso-di-n-propylamine	0.916	0.946	0.050	3.275	
Nitrobenzene-d5	0.391	0.392		0.256	
Hexachloroethane	0.536	0.537		0.187	
Nitrobenzene	0.404	0.401		-0.743	
Isophorone	0.652	0.662		1.534	
2-Nitrophenol	0.179	0.180		0.559	20.0
2,4-Dimethylphenol	0.214	0.224		4.673	
bis(2-Chloroethoxy) methane	0.397	0.397		0.0	
2,4-Dichlorophenol	0.284	0.282		-0.704	20.0
1,2,4-Trichlorobenzene	0.324	0.317		-2.16	
Benzoic acid	0.164	0.177		7.927	
Naphthalene	1.030	1.013		-1.65	
4-Chloroaniline	0.308	0.325		5.519	
Hexachlorobutadiene	0.215	0.212		-1.395	20.0
Caprolactam	0.088	0.090		2.273	
4-Chloro-3-methylphenol	0.318	0.327		2.83	20.0
2-Methylnaphthalene	0.654	0.650		-0.612	
Hexachlorocyclopentadiene	0.107	0.114	0.050	6.542	
2,4,6-Trichlorophenol	0.367	0.366		-0.272	20.0
2-Fluorobiphenyl	1.342	1.291		-3.8	
2,4,5-Trichlorophenol	0.399	0.404		1.253	
1,1-Biphenyl	1.493	1.447		-3.081	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124
Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 : 12:58
Lab File ID: BF140532.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	1.131	1.106		-2.21	
2-Nitroaniline	0.363	0.367		1.102	
Dimethylphthalate	1.317	1.299		-1.367	
Acenaphthylene	1.710	1.662		-2.807	
2,6-Dinitrotoluene	0.299	0.301		0.669	
3-Nitroaniline	0.292	0.300		2.74	
Acenaphthene	1.086	1.063		-2.118	20.0
2,4-Dinitrophenol	0.122	0.140	0.050	14.754	
4-Nitrophenol	0.199	0.207	0.050	4.02	
Dibenzofuran	1.657	1.622		-2.112	
2,4-Dinitrotoluene	0.397	0.404		1.763	
Diethylphthalate	1.338	1.311		-2.018	
4-Chlorophenyl-phenylether	0.653	0.639		-2.144	
Fluorene	1.330	1.295		-2.632	
4-Nitroaniline	0.306	0.312		1.961	
4,6-Dinitro-2-methylphenol	0.102	0.110		7.843	
n-Nitrosodiphenylamine	0.591	0.578		-2.2	20.0
Azobenzene	1.267	1.235		-2.526	
2,4,6-Tribromophenol	0.214	0.216		0.935	
4-Bromophenyl-phenylether	0.206	0.200		-2.913	
Hexachlorobenzene	0.238	0.233		-2.101	
Atrazine	0.166	0.140		-15.663	
Pentachlorophenol	0.105	0.116		10.476	20.0
Phenanthrene	0.961	0.944		-1.769	
Anthracene	0.940	0.925		-1.596	
Carbazole	0.905	0.889		-1.768	
Di-n-butylphthalate	1.044	1.023		-2.011	
Fluoranthene	1.044	1.014		-2.874	20.0
Benzidine	0.581	0.575		-1.033	
Pyrene	1.849	1.853		0.216	
Terphenyl-d14	1.284	1.283		-0.078	
Butylbenzylphthalate	0.666	0.679		1.952	
3,3-Dichlorobenzidine	0.397	0.413		4.03	
Benzo(a)anthracene	1.324	1.286		-2.87	
Chrysene	1.211	1.201		-0.826	
Bis(2-ethylhexyl)phthalate	0.841	0.833		-0.951	
Di-n-octyl phthalate	1.150	1.132		-1.565	20.0
Benzo(b)fluoranthene	1.256	1.186		-5.573	
Benzo(k)fluoranthene	1.099	1.101		0.182	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124

Instrument ID: BNA_F Calibration Date/Time: 11/21/2024 : 12:58

Lab File ID: BF140532.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	1.021	1.007		-1.371	20.0
Indeno(1,2,3-cd)pyrene	1.303	1.304		0.077	
Dibenzo(a,h)anthracene	1.067	1.068		0.094	
Benzo(g,h,i)perylene	1.089	1.085		-0.367	
1,2,4,5-Tetrachlorobenzene	0.586	0.563		-3.925	
1,4-Dioxane	0.493	0.489		-0.811	20.0
2,3,4,6-Tetrachlorophenol	0.306	0.312		1.961	
1-Methylnaphthalene	0.641	0.638		-0.468	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SSTDCCC040	SDG No.:	BF112124
Lab Sample ID:	SSTDCCC040	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
BF140527.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	40100		1000	8000	10000	ug/L
110-86-1	Pyridine	38400		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	37300		4000	8000	10000	ug/L
62-53-3	Aniline	37700		1600	4000	5000	ug/L
108-95-2	Phenol	39200		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	37800		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	39100		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	39200		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	39400		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	39300		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	39700		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	38600		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	38600		1400	4000	5000	ug/L
98-86-2	Acetophenone	39400		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	38900		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	38200		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	38800		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	39900		1300	4000	5000	ug/L
78-59-1	Isophorone	39600		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	40300		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	39100		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	40400		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	40300		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	39900		1100	4000	5000	ug/L
65-85-0	Benzoic acid	32300		5500	8000	10000	ug/L
91-20-3	Naphthalene	39900		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	37600		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	40300		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDCCC040			SDG No.:	BF112124		
Lab Sample ID:	SSTDCCC040			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
BF140527.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	39500		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	40100		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	40100		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	38200		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	39900		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	40000		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	39200		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	39800		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	39500		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	38800		930	4000	5000	ug/L
208-96-8	Acenaphthylene	39100		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	38600		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	39800		1400	4000	5000	ug/L
83-32-9	Acenaphthene	42100		810	4000	5000	ug/L
Total PAH	Total PAH	640800		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	35800		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	40600		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	38900		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	39500		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	78100		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	39700		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	39200		980	4000	5000	ug/L
86-73-7	Fluorene	39100		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	40100		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	38500		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	39400		890	4000	5000	ug/L
103-33-3	Azobenzene	39000		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	39800		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	39300		1100	4000	5000	ug/L
1912-24-9	Atrazine	35800		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDCCC040			SDG No.:	BF112124		
Lab Sample ID:	SSTDCCC040			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
BF140527.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	40200		1900	8000	10000	ug/L
85-01-8	Phenanthrene	39200		890	4000	5000	ug/L
120-12-7	Anthracene	39600		1100	4000	5000	ug/L
86-74-8	Carbazole	40100		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	39500		1500	4000	5000	ug/L
206-44-0	Fluoranthene	40200		1300	4000	5000	ug/L
92-87-5	Benzidine	33700		4100	8000	10000	ug/L
129-00-0	Pyrene	41100		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	42100		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	40200		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	40000		940	4000	5000	ug/L
218-01-9	Chrysene	40500		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40700		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	39800		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	41000		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	38200		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	39900		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40400		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	40600		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	39900		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38800		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	39300		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	42400		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	40000		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	78474	*	10-139		52316	SPK: -150
13127-88-3	Phenol-d6	78090	*	10-134		52060	SPK: -150
4165-60-0	Nitrobenzene-d5	80338	*	49-133		80338	SPK: -100
321-60-8	2-Fluorobiphenyl	78800	*	52-132		78800	SPK: -100

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SSTDCCC040	SDG No.:	BF112124
Lab Sample ID:	SSTDCCC040	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
BF140527.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	79273	*	44-137		52849	SPK: -150
1718-51-0	Terphenyl-d14	82181	*	48-125		82181	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89545	6.875				
1146-65-2	Naphthalene-d8	322720	8.157				
15067-26-2	Acenaphthene-d10	181627	9.91				
1517-22-2	Phenanthrene-d10	338563	11.404				
1719-03-5	Chrysene-d12	186634	14.051				
1520-96-3	Perylene-d12	157832	15.545				

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBF112124	SDG No.:	BF112124
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
BF140536.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	41200		1000	8000	10000	ug/L
110-86-1	Pyridine	44700		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	36900		4000	8000	10000	ug/L
62-53-3	Aniline	47100		1600	4000	5000	ug/L
108-95-2	Phenol	41000		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	39800		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	40200		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	39400		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	39700		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	39700		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	42000		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	41600		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	41200		1400	4000	5000	ug/L
98-86-2	Acetophenone	39000		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	41500		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	42000		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	40100		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	39100		1300	4000	5000	ug/L
78-59-1	Isophorone	40300		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	40400		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	39600		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	39900		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	40000		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	38900		1100	4000	5000	ug/L
65-85-0	Benzoic acid	41400		5500	8000	10000	ug/L
91-20-3	Naphthalene	39200		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	43600		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	39400		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF112124			SDG No.:	BF112124		
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
BF140536.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	40400		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	40200		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	40000		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	37700		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	39400		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	40300		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	38800		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	39200		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	40000		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	39600		930	4000	5000	ug/L
208-96-8	Acenaphthylene	38900		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	39400		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	40900		1400	4000	5000	ug/L
83-32-9	Acenaphthene	38600		810	4000	5000	ug/L
Total PAH	Total PAH	630500		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	36300		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	42300		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	38600		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	41000		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	80400		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	39100		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	39500		980	4000	5000	ug/L
86-73-7	Fluorene	39100		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	40400		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41100		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	38700		890	4000	5000	ug/L
103-33-3	Azobenzene	39400		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	39000		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	39000		1100	4000	5000	ug/L
1912-24-9	Atrazine	34600		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBF112124			SDG No.:	BF112124		
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 :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140536.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	42800		1900	8000	10000	ug/L
85-01-8	Phenanthrene	38900		890	4000	5000	ug/L
120-12-7	Anthracene	38800		1100	4000	5000	ug/L
86-74-8	Carbazole	39200		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	39800		1500	4000	5000	ug/L
206-44-0	Fluoranthene	40000		1300	4000	5000	ug/L
92-87-5	Benzidine	39400		4100	8000	10000	ug/L
129-00-0	Pyrene	38200		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	40500		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	41000		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	39700		940	4000	5000	ug/L
218-01-9	Chrysene	39400		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41800		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	44000		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	40900		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	40100		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	40000		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39000		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	40100		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	39600		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38800		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	39000		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	41800		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	39700		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	79009	*	10-139		52673	SPK: -150
13127-88-3	Phenol-d6	81459	*	10-134		54306	SPK: -150
4165-60-0	Nitrobenzene-d5	78907	*	49-133		78907	SPK: -100
321-60-8	2-Fluorobiphenyl	76390	*	52-132		76390	SPK: -100

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBF112124	SDG No.:	BF112124
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
BF140536.D	1		11/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	79677	*	44-137		53118	SPK: -150
1718-51-0	Terphenyl-d14	75460	*	48-125		75460	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106835	6.875				
1146-65-2	Naphthalene-d8	417612	8.157				
15067-26-2	Acenaphthene-d10	239418	9.916				
1517-22-2	Phenanthrene-d10	448820	11.404				
1719-03-5	Chrysene-d12	266538	14.057				
1520-96-3	Perylene-d12	215076	15.551				

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165144BL	SDG No.:	BF112124
Lab Sample ID:	PB165144BL	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
BF140537.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

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:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165144BL	SDG No.:	BF112124
Lab Sample ID:	PB165144BL	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
BF140537.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

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:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165144BL	SDG No.:	BF112124
Lab Sample ID:	PB165144BL	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
BF140537.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

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	138.888		10-139		93	SPK: -150
13127-88-3	Phenol-d6	135.088		10-134		90	SPK: -150
4165-60-0	Nitrobenzene-d5	95.854		49-133		96	SPK: -100
321-60-8	2-Fluorobiphenyl	95.077		52-132		95	SPK: -100

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165144BL	SDG No.:	BF112124
Lab Sample ID:	PB165144BL	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
BF140537.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	132.971		44-137		89	SPK: -150
1718-51-0	Terphenyl-d14	98.462		48-125		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89214	6.869				
1146-65-2	Naphthalene-d8	332852	8.151				
15067-26-2	Acenaphthene-d10	187896	9.91				
1517-22-2	Phenanthrene-d10	359986	11.398				
1719-03-5	Chrysene-d12	208110	14.045				
1520-96-3	Perylene-d12	161923	15.539				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2	J			2.251	

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165060TB	SDG No.:	BF112124
Lab Sample ID:	PB165060TB	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
BF140540.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

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:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165060TB	SDG No.:	BF112124
Lab Sample ID:	PB165060TB	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
BF140540.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

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
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	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:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165060TB	SDG No.:	BF112124
Lab Sample ID:	PB165060TB	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
BF140540.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

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	138.19		10-139		92	SPK: -150
13127-88-3	Phenol-d6	135.025		10-134		90	SPK: -150
4165-60-0	Nitrobenzene-d5	94.967		49-133		95	SPK: -100
321-60-8	2-Fluorobiphenyl	93.963		52-132		94	SPK: -100

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PB165060TB	SDG No.:	BF112124
Lab Sample ID:	PB165060TB	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
BF140540.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	129.58		44-137		86	SPK: -150
1718-51-0	Terphenyl-d14	99.39		48-125		99	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89751	6.869				
1146-65-2	Naphthalene-d8	336762	8.151				
15067-26-2	Acenaphthene-d10	191525	9.91				
1517-22-2	Phenanthrene-d10	362676	11.398				
1719-03-5	Chrysene-d12	205517	14.045				
1520-96-3	Perylene-d12	163891	15.539				

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760	SDG No.:	BF112124
Lab Sample ID:	P4887-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140541.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760	SDG No.:	BF112124
Lab Sample ID:	P4887-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140541.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760	SDG No.:	BF112124
Lab Sample ID:	P4887-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140541.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	138.98		10-139		93	SPK: -150
13127-88-3	Phenol-d6	123.638		10-134		82	SPK: -150
4165-60-0	Nitrobenzene-d5	102.711		49-133		103	SPK: -100
321-60-8	2-Fluorobiphenyl	107.867		52-132		108	SPK: -100

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760	SDG No.:	BF112124
Lab Sample ID:	P4887-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140541.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	154.85		44-137		103	SPK: -150
1718-51-0	Terphenyl-d14	99.396		48-125		99	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73085	6.869				
1146-65-2	Naphthalene-d8	266752	8.151				
15067-26-2	Acenaphthene-d10	135839	9.91				
1517-22-2	Phenanthrene-d10	244816	11.398				
1719-03-5	Chrysene-d12	145003	14.045				
1520-96-3	Perylene-d12	49927	15.539				

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140542.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140542.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140542.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	135.487		10-139		90	SPK: -150
13127-88-3	Phenol-d6	130.191		10-134		87	SPK: -150
4165-60-0	Nitrobenzene-d5	95.884		49-133		96	SPK: -100
321-60-8	2-Fluorobiphenyl	99.214		52-132		99	SPK: -100

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140542.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	138.992		44-137		93	SPK: -150
1718-51-0	Terphenyl-d14	93.108		48-125		93	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72067	6.875				
1146-65-2	Naphthalene-d8	264074	8.151				
15067-26-2	Acenaphthene-d10	138866	9.91				
1517-22-2	Phenanthrene-d10	232343	11.398				
1719-03-5	Chrysene-d12	144485	14.045				
1520-96-3	Perylene-d12	117768	15.539				

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-15	SDG No.:	BF112124
Lab Sample ID:	P4870-16	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140543.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-15	SDG No.:	BF112124
Lab Sample ID:	P4870-16	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140543.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-15	SDG No.:	BF112124
Lab Sample ID:	P4870-16	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140543.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	100		40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	145.427		10-139		97	SPK: -150
13127-88-3	Phenol-d6	140.616		10-134		94	SPK: -150
4165-60-0	Nitrobenzene-d5	100.39		49-133		100	SPK: -100
321-60-8	2-Fluorobiphenyl	102.646		52-132		103	SPK: -100

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-15	SDG No.:	BF112124
Lab Sample ID:	P4870-16	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140543.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	141.636		44-137		94	SPK: -150
1718-51-0	Terphenyl-d14	95.831		48-125		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65191	6.869				
1146-65-2	Naphthalene-d8	244818	8.151				
15067-26-2	Acenaphthene-d10	129132	9.904				
1517-22-2	Phenanthrene-d10	219837	11.398				
1719-03-5	Chrysene-d12	141737	14.045				
1520-96-3	Perylene-d12	107747	15.533				

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-736	SDG No.:	BF112124
Lab Sample ID:	P4870-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140544.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-736	SDG No.:	BF112124
Lab Sample ID:	P4870-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140544.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-736	SDG No.:	BF112124
Lab Sample ID:	P4870-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140544.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140.186		10-139		93	SPK: -150
13127-88-3	Phenol-d6	134.403		10-134		90	SPK: -150
4165-60-0	Nitrobenzene-d5	95.961		49-133		96	SPK: -100
321-60-8	2-Fluorobiphenyl	98.337		52-132		98	SPK: -100

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-736	SDG No.:	BF112124
Lab Sample ID:	P4870-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140544.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	142.939		44-137		95	SPK: -150
1718-51-0	Terphenyl-d14	95.768		48-125		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70463	6.869				
1146-65-2	Naphthalene-d8	261774	8.151				
15067-26-2	Acenaphthene-d10	138128	9.904				
1517-22-2	Phenanthrene-d10	244646	11.398				
1719-03-5	Chrysene-d12	152916	14.045				
1520-96-3	Perylene-d12	117093	15.533				

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-735	SDG No.:	BF112124
Lab Sample ID:	P4870-14	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140545.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-735	SDG No.:	BF112124
Lab Sample ID:	P4870-14	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140545.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-735	SDG No.:	BF112124
Lab Sample ID:	P4870-14	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140545.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	100		40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	134.035		10-139		89	SPK: -150
13127-88-3	Phenol-d6	126.977		10-134		85	SPK: -150
4165-60-0	Nitrobenzene-d5	95.203		49-133		95	SPK: -100
321-60-8	2-Fluorobiphenyl	97.853		52-132		98	SPK: -100

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	MH-735	SDG No.:	BF112124
Lab Sample ID:	P4870-14	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140545.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.886		44-137		94	SPK: -150
1718-51-0	Terphenyl-d14	93.427		48-125		93	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71709	6.869				
1146-65-2	Naphthalene-d8	258832	8.151				
15067-26-2	Acenaphthene-d10	139213	9.904				
1517-22-2	Phenanthrene-d10	248493	11.398				
1719-03-5	Chrysene-d12	155361	14.045				
1520-96-3	Perylene-d12	113706	15.533				

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BF112124
Lab Sample ID:	P4870-13	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140546.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BF112124
Lab Sample ID:	P4870-13	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140546.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BF112124
Lab Sample ID:	P4870-13	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140546.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	137.291		10-139		92	SPK: -150
13127-88-3	Phenol-d6	132.862		10-134		89	SPK: -150
4165-60-0	Nitrobenzene-d5	100.401		49-133		100	SPK: -100
321-60-8	2-Fluorobiphenyl	100.605		52-132		101	SPK: -100

Report of Analysis

Client:		Date Collected:	11/14/2024 12:00:00 AM
Project:		Date Received:	11/14/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BF112124
Lab Sample ID:	P4870-13	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140546.D	1	11/18/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	146.017		44-137		97	SPK: -150
1718-51-0	Terphenyl-d14	95.422		48-125		95	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63790	6.869				
1146-65-2	Naphthalene-d8	235351	8.151				
15067-26-2	Acenaphthene-d10	125927	9.904				
1517-22-2	Phenanthrene-d10	225554	11.398				
1719-03-5	Chrysene-d12	139957	14.045				
1520-96-3	Perylene-d12	106966	15.539				

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140547.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140547.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140547.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	770		40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	132.562		10-139		88	SPK: -150
13127-88-3	Phenol-d6	116.514		10-134		78	SPK: -150
4165-60-0	Nitrobenzene-d5	99.005		49-133		99	SPK: -100
321-60-8	2-Fluorobiphenyl	102.29		52-132		102	SPK: -100

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-02	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140547.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	142.115		44-137		95	SPK: -150
1718-51-0	Terphenyl-d14	97.704		48-125		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70395	6.869				
1146-65-2	Naphthalene-d8	261239	8.151				
15067-26-2	Acenaphthene-d10	136487	9.904				
1517-22-2	Phenanthrene-d10	239249	11.398				
1719-03-5	Chrysene-d12	146931	14.045				
1520-96-3	Perylene-d12	112070	15.539				

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140548.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140548.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140548.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	141.204		10-139		94	SPK: -150
13127-88-3	Phenol-d6	134.727		10-134		90	SPK: -150
4165-60-0	Nitrobenzene-d5	98.345		49-133		98	SPK: -100
321-60-8	2-Fluorobiphenyl	101.717		52-132		102	SPK: -100

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140548.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	145.244		44-137		97	SPK: -150
1718-51-0	Terphenyl-d14	97.307		48-125		97	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70571	6.869				
1146-65-2	Naphthalene-d8	263165	8.151				
15067-26-2	Acenaphthene-d10	137861	9.904				
1517-22-2	Phenanthrene-d10	242731	11.398				
1719-03-5	Chrysene-d12	142773	14.045				
1520-96-3	Perylene-d12	106164	15.533				

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	WC-11-A-202411	SDG No.:	BF112124
Lab Sample ID:	P4921-01	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140549.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	WC-11-A-202411	SDG No.:	BF112124
Lab Sample ID:	P4921-01	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140549.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	WC-11-A-202411	SDG No.:	BF112124
Lab Sample ID:	P4921-01	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140549.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	128.251		10-139		86	SPK: -150
13127-88-3	Phenol-d6	116.61		10-134		78	SPK: -150
4165-60-0	Nitrobenzene-d5	97.76		49-133		98	SPK: -100
321-60-8	2-Fluorobiphenyl	98.469		52-132		98	SPK: -100

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	WC-11-A-202411	SDG No.:	BF112124
Lab Sample ID:	P4921-01	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 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
BF140549.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	136.067		44-137		91	SPK: -150
1718-51-0	Terphenyl-d14	97.124		48-125		97	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79300	6.869				
1146-65-2	Naphthalene-d8	290595	8.151				
15067-26-2	Acenaphthene-d10	151253	9.904				
1517-22-2	Phenanthrene-d10	263635	11.398				
1719-03-5	Chrysene-d12	156535	14.045				
1520-96-3	Perylene-d12	121189	15.533				

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140550.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140550.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140550.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	136.722		10-139		91	SPK: -150
13127-88-3	Phenol-d6	130.019		10-134		87	SPK: -150
4165-60-0	Nitrobenzene-d5	95.823		49-133		96	SPK: -100
321-60-8	2-Fluorobiphenyl	98.987		52-132		99	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140550.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	139.893		44-137		93	SPK: -150
1718-51-0	Terphenyl-d14	96.086		48-125		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86207	6.869				
1146-65-2	Naphthalene-d8	316234	8.151				
15067-26-2	Acenaphthene-d10	166420	9.904				
1517-22-2	Phenanthrene-d10	292532	11.398				
1719-03-5	Chrysene-d12	164777	14.045				
1520-96-3	Perylene-d12	127120	15.533				

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140551.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140551.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140551.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	140.48		10-139		94	SPK: -150
13127-88-3	Phenol-d6	128.985		10-134		86	SPK: -150
4165-60-0	Nitrobenzene-d5	96.349		49-133		96	SPK: -100
321-60-8	2-Fluorobiphenyl	99.255		52-132		99	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140551.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	143.98		44-137		96	SPK: -150
1718-51-0	Terphenyl-d14	91.864		48-125		92	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80781	6.869				
1146-65-2	Naphthalene-d8	300494	8.151				
15067-26-2	Acenaphthene-d10	161946	9.904				
1517-22-2	Phenanthrene-d10	283437	11.398				
1719-03-5	Chrysene-d12	173917	14.045				
1520-96-3	Perylene-d12	134360	15.533				

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140552.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140552.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140552.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	135.872		10-139		91	SPK: -150
13127-88-3	Phenol-d6	127.76		10-134		85	SPK: -150
4165-60-0	Nitrobenzene-d5	93.24		49-133		93	SPK: -100
321-60-8	2-Fluorobiphenyl	96.128		52-132		96	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	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
BF140552.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	139.315		44-137		93	SPK: -150
1718-51-0	Terphenyl-d14	93.213		48-125		93	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76254	6.869				
1146-65-2	Naphthalene-d8	278718	8.151				
15067-26-2	Acenaphthene-d10	146988	9.904				
1517-22-2	Phenanthrene-d10	258163	11.398				
1719-03-5	Chrysene-d12	149736	14.045				
1520-96-3	Perylene-d12	113850	15.533				

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.8
Sample Wt/Vol:	50.06	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
BF140553.D	1	11/16/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	57	U	57	180	220	ug/Kg
110-86-1	Pyridine	52.5	U	52.5	85.4	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	63.7	U	63.7	85.4	110	ug/Kg
108-95-2	Phenol	54.5	U	54.5	85.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55	U	55	85.4	110	ug/Kg
95-57-8	2-Chlorophenol	54.9	U	54.9	85.4	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	55.6	U	55.6	85.4	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	56.5	U	56.5	85.4	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	56.8	U	56.8	85.4	110	ug/Kg
100-51-6	Benzyl Alcohol	54.5	U	54.5	180	220	ug/Kg
95-48-7	2-Methylphenol	53	U	53	85.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59.7	U	59.7	85.4	110	ug/Kg
98-86-2	Acetophenone	57.1	U	57.1	85.4	110	ug/Kg
65794-96-9	3+4-Methylphenols	52.4	U	52.4	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.5	U	26.5	52.6	52.6	ug/Kg
67-72-1	Hexachloroethane	54.5	U	54.5	85.4	110	ug/Kg
98-95-3	Nitrobenzene	59.7	U	59.7	85.4	110	ug/Kg
78-59-1	Isophorone	55.6	U	55.6	85.4	110	ug/Kg
88-75-5	2-Nitrophenol	62.1	U	62.1	85.4	110	ug/Kg
105-67-9	2,4-Dimethylphenol	61.2	U	61.2	85.4	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	56.4	U	56.4	85.4	110	ug/Kg
120-83-2	2,4-Dichlorophenol	49.6	U	49.6	85.4	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	56.1	U	56.1	85.4	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	54.3	U	54.3	85.4	110	ug/Kg
106-47-8	4-Chloroaniline	54.3	U	54.3	85.4	110	ug/Kg
87-68-3	Hexachlorobutadiene	54.7	U	54.7	85.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.8
Sample Wt/Vol:	50.06	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
BF140553.D	1	11/16/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	57	U	57	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50.9	U	50.9	85.4	110	ug/Kg
91-57-6	2-Methylnaphthalene	54.2	U	54.2	85.4	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46.9	U	46.9	85.4	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48.6	U	48.6	85.4	110	ug/Kg
92-52-4	1,1-Biphenyl	57.4	U	57.4	85.4	110	ug/Kg
91-58-7	2-Chloronaphthalene	54.7	U	54.7	85.4	110	ug/Kg
88-74-4	2-Nitroaniline	62.4	U	62.4	85.4	110	ug/Kg
131-11-3	Dimethylphthalate	53.7	U	53.7	85.4	110	ug/Kg
208-96-8	Acenaphthylene	56.8	U	56.8	85.4	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	54.7	U	54.7	85.4	110	ug/Kg
99-09-2	3-Nitroaniline	58.6	U	58.6	85.4	110	ug/Kg
83-32-9	Acenaphthene	53.3	U	53.3	85.4	110	ug/Kg
Total PAH	Total PAH	870.7	U	870.7	85.4	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	76.2	U	76.2	180	220	ug/Kg
132-64-9	Dibenzofuran	55.5	U	55.5	85.4	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	11.3	U	111.3	85.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.6	U	56.6	85.4	110	ug/Kg
84-66-2	Diethylphthalate	52.6	U	52.6	85.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56.2	U	56.2	85.4	110	ug/Kg
86-73-7	Fluorene	56.2	U	56.2	85.4	110	ug/Kg
100-01-6	4-Nitroaniline	70.3	U	70.3	85.4	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76.9	U	76.9	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	53.6	U	53.6	85.4	110	ug/Kg
103-33-3	Azobenzene	52.3	U	52.3	85.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	51.8	U	51.8	85.4	110	ug/Kg
118-74-1	Hexachlorobenzene	55.9	U	55.9	85.4	110	ug/Kg
1912-24-9	Atrazine	60.1	U	60.1	85.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.8
Sample Wt/Vol:	50.06	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
BF140553.D	1	11/16/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	50.8	U	50.8	180	220	ug/Kg
85-01-8	Phenanthrene	55.2	U	55.2	85.4	110	ug/Kg
120-12-7	Anthracene	55.5	U	55.5	85.4	110	ug/Kg
86-74-8	Carbazole	52.8	U	52.8	85.4	110	ug/Kg
84-74-2	Di-n-butylphthalate	55.4	U	55.4	85.4	110	ug/Kg
206-44-0	Fluoranthene	53.7	U	53.7	85.4	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	54.5	U	54.5	85.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	63.6	U	63.6	85.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64.8	U	64.8	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	53	U	53	85.4	110	ug/Kg
218-01-9	Chrysene	52.2	U	52.2	85.4	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.8	U	59.8	85.4	110	ug/Kg
117-84-0	Di-n-octyl phthalate	72.3	U	72.3	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	53.3	U	53.3	85.4	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	54.3	U	54.3	85.4	110	ug/Kg
50-32-8	Benzo(a)pyrene	61.1	U	61.1	85.4	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51.3	U	51.3	85.4	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53.4	U	53.4	85.4	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52.6	U	52.6	85.4	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57	U	57	85.4	110	ug/Kg
123-91-1	1,4-Dioxane	72.3	U	72.3	85.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49.1	U	49.1	85.4	110	ug/Kg
90-12-0	1-Methylnaphthalene	54.7	U	54.7	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	50.012		18-112		33	SPK: -150
13127-88-3	Phenol-d6	48.613		15-107		32	SPK: -150
4165-60-0	Nitrobenzene-d5	34.606		18-107		35	SPK: -100
321-60-8	2-Fluorobiphenyl	36.368		20-109		36	SPK: -100

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-739	SDG No.:	BF112124
Lab Sample ID:	P4887-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.8
Sample Wt/Vol:	50.06	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
BF140553.D	1	11/16/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	43.732		10-116		29	SPK: -150
1718-51-0	Terphenyl-d14	29.101		10-105		29	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71748	6.869				
1146-65-2	Naphthalene-d8	257254	8.151				
15067-26-2	Acenaphthene-d10	132902	9.904				
1517-22-2	Phenanthrene-d10	226224	11.398				
1719-03-5	Chrysene-d12	146610	14.045				
1520-96-3	Perylene-d12	118657	15.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	55	J			10.622	

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-09	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.06	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
BF140554.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	58	U	58	180	220	ug/Kg
110-86-1	Pyridine	53.4	U	53.4	86.9	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	64.7	U	64.7	86.9	110	ug/Kg
108-95-2	Phenol	55.4	U	55.4	86.9	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.9	U	55.9	86.9	110	ug/Kg
95-57-8	2-Chlorophenol	55.8	U	55.8	86.9	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	56.5	U	56.5	86.9	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	57.5	U	57.5	86.9	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	57.8	U	57.8	86.9	110	ug/Kg
100-51-6	Benzyl Alcohol	55.5	U	55.5	180	220	ug/Kg
95-48-7	2-Methylphenol	53.8	U	53.8	86.9	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60.7	U	60.7	86.9	110	ug/Kg
98-86-2	Acetophenone	58.1	U	58.1	86.9	110	ug/Kg
65794-96-9	3+4-Methylphenols	53.3	U	53.3	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.9	U	26.9	53.4	53.4	ug/Kg
67-72-1	Hexachloroethane	55.5	U	55.5	86.9	110	ug/Kg
98-95-3	Nitrobenzene	60.7	U	60.7	86.9	110	ug/Kg
78-59-1	Isophorone	56.5	U	56.5	86.9	110	ug/Kg
88-75-5	2-Nitrophenol	63.1	U	63.1	86.9	110	ug/Kg
105-67-9	2,4-Dimethylphenol	62.3	U	62.3	86.9	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	57.3	U	57.3	86.9	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50.4	U	50.4	86.9	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	57.1	U	57.1	86.9	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	55.2	U	55.2	86.9	110	ug/Kg
106-47-8	4-Chloroaniline	55.2	U	55.2	86.9	110	ug/Kg
87-68-3	Hexachlorobutadiene	55.7	U	55.7	86.9	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-09	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.06	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
BF140554.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	58	U	58	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51.8	U	51.8	86.9	110	ug/Kg
91-57-6	2-Methylnaphthalene	55.1	U	55.1	86.9	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47.7	U	47.7	86.9	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49.4	U	49.4	86.9	110	ug/Kg
92-52-4	1,1-Biphenyl	58.4	U	58.4	86.9	110	ug/Kg
91-58-7	2-Chloronaphthalene	55.7	U	55.7	86.9	110	ug/Kg
88-74-4	2-Nitroaniline	63.5	U	63.5	86.9	110	ug/Kg
131-11-3	Dimethylphthalate	54.6	U	54.6	86.9	110	ug/Kg
208-96-8	Acenaphthylene	57.8	U	57.8	86.9	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	55.6	U	55.6	86.9	110	ug/Kg
99-09-2	3-Nitroaniline	59.6	U	59.6	86.9	110	ug/Kg
83-32-9	Acenaphthene	54.2	U	54.2	86.9	110	ug/Kg
Total PAH	Total PAH	885.3	U	885.3	86.9	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	77.5	U	77.5	180	220	ug/Kg
132-64-9	Dibenzofuran	56.4	U	56.4	86.9	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	13.2	U	113.2	86.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.6	U	57.6	86.9	110	ug/Kg
84-66-2	Diethylphthalate	53.5	U	53.5	86.9	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57.2	U	57.2	86.9	110	ug/Kg
86-73-7	Fluorene	57.1	U	57.1	86.9	110	ug/Kg
100-01-6	4-Nitroaniline	71.5	U	71.5	86.9	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	78.2	U	78.2	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	54.5	U	54.5	86.9	110	ug/Kg
103-33-3	Azobenzene	53.2	U	53.2	86.9	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	52.7	U	52.7	86.9	110	ug/Kg
118-74-1	Hexachlorobenzene	56.8	U	56.8	86.9	110	ug/Kg
1912-24-9	Atrazine	61.1	U	61.1	86.9	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-09	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.06	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
BF140554.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	51.6	U	51.6	180	220	ug/Kg
85-01-8	Phenanthrene	56.1	U	56.1	86.9	110	ug/Kg
120-12-7	Anthracene	56.4	U	56.4	86.9	110	ug/Kg
86-74-8	Carbazole	53.6	U	53.6	86.9	110	ug/Kg
84-74-2	Di-n-butylphthalate	56.3	U	56.3	86.9	110	ug/Kg
206-44-0	Fluoranthene	54.6	U	54.6	86.9	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	55.5	U	55.5	86.9	110	ug/Kg
85-68-7	Butylbenzylphthalate	64.7	U	64.7	86.9	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65.9	U	65.9	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	53.9	U	53.9	86.9	110	ug/Kg
218-01-9	Chrysene	53.1	U	53.1	86.9	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	60.8	U	60.8	86.9	110	ug/Kg
117-84-0	Di-n-octyl phthalate	73.5	U	73.5	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	54.2	U	54.2	86.9	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	55.2	U	55.2	86.9	110	ug/Kg
50-32-8	Benzo(a)pyrene	62.1	U	62.1	86.9	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52.2	U	52.2	86.9	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	54.2	U	54.2	86.9	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53.5	U	53.5	86.9	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58	U	58	86.9	110	ug/Kg
123-91-1	1,4-Dioxane	73.5	U	73.5	86.9	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49.9	U	49.9	86.9	110	ug/Kg
90-12-0	1-Methylnaphthalene	55.6	U	55.6	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100.504		18-112		67	SPK: -150
13127-88-3	Phenol-d6	99.24		15-107		66	SPK: -150
4165-60-0	Nitrobenzene-d5	67.763		18-107		68	SPK: -100
321-60-8	2-Fluorobiphenyl	66.714		20-109		67	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-09	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.06	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
BF140554.D	1	11/20/2024 12:00:00 AM	11/21/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	99.796		10-116		67	SPK: -150
1718-51-0	Terphenyl-d14	63.63		10-105		64	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74716	6.869				
1146-65-2	Naphthalene-d8	272289	8.151				
15067-26-2	Acenaphthene-d10	143092	9.904				
1517-22-2	Phenanthrene-d10	253167	11.398				
1719-03-5	Chrysene-d12	158929	14.045				
1520-96-3	Perylene-d12	127988	15.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	740	J			2.122	
000119-61-9	Benzophenone	99.5	J			10.621	
000057-10-3	n-Hexadecanoic acid	78.8	J			11.921	
001454-84-8	n-Nonadecanol-1	59	J			13.904	

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMS	SDG No.:	BF112124
Lab Sample ID:	P4916-09MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.04	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
BF140555.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1100		58	180	220	ug/Kg
110-86-1	Pyridine	1000		53.4	86.9	110	ug/Kg
100-52-7	Benzaldehyde	850		120	180	220	ug/Kg
62-53-3	Aniline	790		64.8	86.9	110	ug/Kg
108-95-2	Phenol	1100		55.4	86.9	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1100		55.9	86.9	110	ug/Kg
95-57-8	2-Chlorophenol	1100		55.8	86.9	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	1100		56.5	86.9	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	1000		57.5	86.9	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	1000		57.8	86.9	110	ug/Kg
100-51-6	Benzyl Alcohol	1100		55.5	180	220	ug/Kg
95-48-7	2-Methylphenol	1000		53.9	86.9	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		60.8	86.9	110	ug/Kg
98-86-2	Acetophenone	1100		58.1	86.9	110	ug/Kg
65794-96-9	3+4-Methylphenols	1000		53.3	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1100		26.9	53.5	53.5	ug/Kg
67-72-1	Hexachloroethane	1000		55.5	86.9	110	ug/Kg
98-95-3	Nitrobenzene	1000		60.7	86.9	110	ug/Kg
78-59-1	Isophorone	1100		56.5	86.9	110	ug/Kg
88-75-5	2-Nitrophenol	1100		63.2	86.9	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		62.3	86.9	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1100		57.3	86.9	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		50.5	86.9	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1000		57.1	86.9	110	ug/Kg
65-85-0	Benzoic acid	910		160	180	220	ug/Kg
91-20-3	Naphthalene	1100		55.2	86.9	110	ug/Kg
106-47-8	4-Chloroaniline	240		55.2	86.9	110	ug/Kg
87-68-3	Hexachlorobutadiene	1100		55.7	86.9	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMS	SDG No.:	BF112124
Lab Sample ID:	P4916-09MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.04	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
BF140555.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1000		58	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		51.8	86.9	110	ug/Kg
91-57-6	2-Methylnaphthalene	1100		55.1	86.9	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4200	E	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		47.7	86.9	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		49.5	86.9	110	ug/Kg
92-52-4	1,1-Biphenyl	1100		58.4	86.9	110	ug/Kg
91-58-7	2-Chloronaphthalene	1100		55.7	86.9	110	ug/Kg
88-74-4	2-Nitroaniline	1100		63.5	86.9	110	ug/Kg
131-11-3	Dimethylphthalate	1100		54.6	86.9	110	ug/Kg
208-96-8	Acenaphthylene	1200		57.8	86.9	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		55.6	86.9	110	ug/Kg
99-09-2	3-Nitroaniline	490		59.6	86.9	110	ug/Kg
83-32-9	Acenaphthene	1200		54.2	86.9	110	ug/Kg
Total PAH	Total PAH	17690		885.5	86.9	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	1900	E	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	2300	E	77.5	180	220	ug/Kg
132-64-9	Dibenzofuran	1100		56.4	86.9	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2200		113.2	86.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		57.6	86.9	110	ug/Kg
84-66-2	Diethylphthalate	1100		53.5	86.9	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		57.2	86.9	110	ug/Kg
86-73-7	Fluorene	1100		57.1	86.9	110	ug/Kg
100-01-6	4-Nitroaniline	1000		71.5	86.9	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		78.2	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100		54.5	86.9	110	ug/Kg
103-33-3	Azobenzene	1200		53.2	86.9	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		52.7	86.9	110	ug/Kg
118-74-1	Hexachlorobenzene	1000		56.8	86.9	110	ug/Kg
1912-24-9	Atrazine	1300		61.1	86.9	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMS	SDG No.:	BF112124
Lab Sample ID:	P4916-09MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.04	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
BF140555.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2200	E	51.7	180	220	ug/Kg
85-01-8	Phenanthrene	1100		56.1	86.9	110	ug/Kg
120-12-7	Anthracene	1200		56.4	86.9	110	ug/Kg
86-74-8	Carbazole	1100		53.7	86.9	110	ug/Kg
84-74-2	Di-n-butylphthalate	1100		56.3	86.9	110	ug/Kg
206-44-0	Fluoranthene	1200		54.6	86.9	110	ug/Kg
92-87-5	Benzidine	900		110	180	220	ug/Kg
129-00-0	Pyrene	1100		55.5	86.9	110	ug/Kg
85-68-7	Butylbenzylphthalate	1100		64.7	86.9	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	570		65.9	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	1100		53.9	86.9	110	ug/Kg
218-01-9	Chrysene	1100		53.1	86.9	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		60.8	86.9	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		73.5	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		54.2	86.9	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		55.2	86.9	110	ug/Kg
50-32-8	Benzo(a)pyrene	1200		62.2	86.9	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		52.2	86.9	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	990		54.3	86.9	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	900		53.5	86.9	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		58	86.9	110	ug/Kg
123-91-1	1,4-Dioxane	1000		73.5	86.9	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		49.9	86.9	110	ug/Kg
90-12-0	1-Methylnaphthalene	1000		55.6	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	86.022		18-112		57	SPK: -150
13127-88-3	Phenol-d6	84.449		15-107		56	SPK: -150
4165-60-0	Nitrobenzene-d5	57.985		18-107		58	SPK: -100
321-60-8	2-Fluorobiphenyl	57.476		20-109		57	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMS	SDG No.:	BF112124
Lab Sample ID:	P4916-09MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.04 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
BF140555.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	91.312		10-116		61	SPK: -150
1718-51-0	Terphenyl-d14	59.052		10-105		59	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71702	6.869				
1146-65-2	Naphthalene-d8	259542	8.151				
15067-26-2	Acenaphthene-d10	135758	9.91				
1517-22-2	Phenanthrene-d10	257930	11.398				
1719-03-5	Chrysene-d12	152073	14.051				
1520-96-3	Perylene-d12	142707	15.545				

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMSD	SDG No.:	BF112124
Lab Sample ID:	P4916-09MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.07	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
BF140556.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1100		58	180	220	ug/Kg
110-86-1	Pyridine	1000		53.4	86.8	110	ug/Kg
100-52-7	Benzaldehyde	860		120	180	220	ug/Kg
62-53-3	Aniline	1100		64.7	86.8	110	ug/Kg
108-95-2	Phenol	1100		55.4	86.8	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1100		55.9	86.8	110	ug/Kg
95-57-8	2-Chlorophenol	1100		55.8	86.8	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	1100		56.5	86.8	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	1000		57.4	86.8	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	1100		57.8	86.8	110	ug/Kg
100-51-6	Benzyl Alcohol	1100		55.4	180	220	ug/Kg
95-48-7	2-Methylphenol	1100		53.8	86.8	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		60.7	86.8	110	ug/Kg
98-86-2	Acetophenone	1100		58	86.8	110	ug/Kg
65794-96-9	3+4-Methylphenols	1100		53.3	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1000		26.9	53.4	53.4	ug/Kg
67-72-1	Hexachloroethane	1100		55.4	86.8	110	ug/Kg
98-95-3	Nitrobenzene	1000		60.7	86.8	110	ug/Kg
78-59-1	Isophorone	1100		56.5	86.8	110	ug/Kg
88-75-5	2-Nitrophenol	1100		63.1	86.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1300		62.3	86.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1100		57.3	86.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		50.4	86.8	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1000		57	86.8	110	ug/Kg
65-85-0	Benzoic acid	940		160	180	220	ug/Kg
91-20-3	Naphthalene	1000		55.2	86.8	110	ug/Kg
106-47-8	4-Chloroaniline	340		55.2	86.8	110	ug/Kg
87-68-3	Hexachlorobutadiene	1100		55.6	86.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMSD	SDG No.:	BF112124
Lab Sample ID:	P4916-09MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.07	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
BF140556.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1100		58	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		51.8	86.8	110	ug/Kg
91-57-6	2-Methylnaphthalene	1100		55.1	86.8	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4200	E	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		47.7	86.8	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		49.4	86.8	110	ug/Kg
92-52-4	1,1-Biphenyl	1100		58.4	86.8	110	ug/Kg
91-58-7	2-Chloronaphthalene	1100		55.6	86.8	110	ug/Kg
88-74-4	2-Nitroaniline	1100		63.5	86.8	110	ug/Kg
131-11-3	Dimethylphthalate	1100		54.6	86.8	110	ug/Kg
208-96-8	Acenaphthylene	1200		57.8	86.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		55.6	86.8	110	ug/Kg
99-09-2	3-Nitroaniline	600		59.6	86.8	110	ug/Kg
83-32-9	Acenaphthene	1100		54.2	86.8	110	ug/Kg
Total PAH	Total PAH	17340		885.2	86.8	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	2000	E	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	2300	E	77.5	180	220	ug/Kg
132-64-9	Dibenzofuran	1100		56.4	86.8	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		57.6	86.8	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2100		113.2	86.8	220	ug/Kg
84-66-2	Diethylphthalate	1100		53.5	86.8	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		57.2	86.8	110	ug/Kg
86-73-7	Fluorene	1100		57.1	86.8	110	ug/Kg
100-01-6	4-Nitroaniline	1000		71.5	86.8	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		78.2	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100		54.5	86.8	110	ug/Kg
103-33-3	Azobenzene	1100		53.2	86.8	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		52.7	86.8	110	ug/Kg
118-74-1	Hexachlorobenzene	1000		56.8	86.8	110	ug/Kg
1912-24-9	Atrazine	1300		61.1	86.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMSD	SDG No.:	BF112124
Lab Sample ID:	P4916-09MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.07	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
BF140556.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2100	E	51.6	180	220	ug/Kg
85-01-8	Phenanthrene	1100		56.1	86.8	110	ug/Kg
120-12-7	Anthracene	1200		56.4	86.8	110	ug/Kg
86-74-8	Carbazole	1100		53.6	86.8	110	ug/Kg
84-74-2	Di-n-butylphthalate	1100		56.3	86.8	110	ug/Kg
206-44-0	Fluoranthene	1100		54.6	86.8	110	ug/Kg
92-87-5	Benzidine	950		110	180	220	ug/Kg
129-00-0	Pyrene	1100		55.4	86.8	110	ug/Kg
85-68-7	Butylbenzylphthalate	1100		64.7	86.8	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	700		65.9	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	1100		53.9	86.8	110	ug/Kg
218-01-9	Chrysene	1100		53.1	86.8	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		60.8	86.8	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		73.5	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		54.2	86.8	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		55.2	86.8	110	ug/Kg
50-32-8	Benzo(a)pyrene	1200		62.1	86.8	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	990		52.2	86.8	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	970		54.2	86.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	880		53.5	86.8	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		58	86.8	110	ug/Kg
123-91-1	1,4-Dioxane	1000		73.5	86.8	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		49.9	86.8	110	ug/Kg
90-12-0	1-Methylnaphthalene	1000		55.6	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	86.106		18-112		57	SPK: -150
13127-88-3	Phenol-d6	85.852		15-107		57	SPK: -150
4165-60-0	Nitrobenzene-d5	57.814		18-107		58	SPK: -100
321-60-8	2-Fluorobiphenyl	56.993		20-109		57	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-3-WCMSD	SDG No.:	BF112124
Lab Sample ID:	P4916-09MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.3
Sample Wt/Vol:	50.07 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
BF140556.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	89.791		10-116		60	SPK: -150
1718-51-0	Terphenyl-d14	58.677		10-105		59	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71690	6.869				
1146-65-2	Naphthalene-d8	262910	8.151				
15067-26-2	Acenaphthene-d10	138003	9.91				
1517-22-2	Phenanthrene-d10	262977	11.398				
1719-03-5	Chrysene-d12	154564	14.051				
1520-96-3	Perylene-d12	144463	15.539				

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	4.4
Sample Wt/Vol:	50.08	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
BF140557.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	54.4	U	54.4	170	210	ug/Kg
110-86-1	Pyridine	50.1	U	50.1	81.5	110	ug/Kg
100-52-7	Benzaldehyde	110	U	110	170	210	ug/Kg
62-53-3	Aniline	60.7	U	60.7	81.5	110	ug/Kg
108-95-2	Phenol	51.9	U	51.9	81.5	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	52.4	U	52.4	81.5	110	ug/Kg
95-57-8	2-Chlorophenol	52.3	U	52.3	81.5	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	53	U	53	81.5	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	53.9	U	53.9	81.5	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	54.2	U	54.2	81.5	110	ug/Kg
100-51-6	Benzyl Alcohol	52	U	52	170	210	ug/Kg
95-48-7	2-Methylphenol	50.5	U	50.5	81.5	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	57	U	57	81.5	110	ug/Kg
98-86-2	Acetophenone	54.5	U	54.5	81.5	110	ug/Kg
65794-96-9	3+4-Methylphenols	50	U	50	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25.3	U	25.3	50.1	50.1	ug/Kg
67-72-1	Hexachloroethane	52	U	52	81.5	110	ug/Kg
98-95-3	Nitrobenzene	56.9	U	56.9	81.5	110	ug/Kg
78-59-1	Isophorone	53	U	53	81.5	110	ug/Kg
88-75-5	2-Nitrophenol	59.2	U	59.2	81.5	110	ug/Kg
105-67-9	2,4-Dimethylphenol	58.4	U	58.4	81.5	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	53.8	U	53.8	81.5	110	ug/Kg
120-83-2	2,4-Dichlorophenol	47.3	U	47.3	81.5	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.5	U	53.5	81.5	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	51.8	U	51.8	81.5	110	ug/Kg
106-47-8	4-Chloroaniline	51.8	U	51.8	81.5	110	ug/Kg
87-68-3	Hexachlorobutadiene	52.2	U	52.2	81.5	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	4.4
Sample Wt/Vol:	50.08	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
BF140557.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	54.4	U	54.4	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48.6	U	48.6	81.5	110	ug/Kg
91-57-6	2-Methylnaphthalene	51.7	U	51.7	81.5	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97.8	U	97.8	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.7	U	44.7	81.5	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46.4	U	46.4	81.5	110	ug/Kg
92-52-4	1,1-Biphenyl	54.8	U	54.8	81.5	110	ug/Kg
91-58-7	2-Chloronaphthalene	52.2	U	52.2	81.5	110	ug/Kg
88-74-4	2-Nitroaniline	59.5	U	59.5	81.5	110	ug/Kg
131-11-3	Dimethylphthalate	51.2	U	51.2	81.5	110	ug/Kg
208-96-8	Acenaphthylene	54.2	U	54.2	81.5	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	52.1	U	52.1	81.5	110	ug/Kg
99-09-2	3-Nitroaniline	55.9	U	55.9	81.5	110	ug/Kg
83-32-9	Acenaphthene	50.8	U	50.8	81.5	110	ug/Kg
Total PAH	Total PAH	830.4	U	830.4	81.5	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	72.7	U	72.7	170	210	ug/Kg
132-64-9	Dibenzofuran	52.9	U	52.9	81.5	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	81.5	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	106.1	U	106.1	81.5	220	ug/Kg
84-66-2	Diethylphthalate	50.2	U	50.2	81.5	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53.6	U	53.6	81.5	110	ug/Kg
86-73-7	Fluorene	53.6	U	53.6	81.5	110	ug/Kg
100-01-6	4-Nitroaniline	67	U	67	81.5	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73.3	U	73.3	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	51.1	U	51.1	81.5	110	ug/Kg
103-33-3	Azobenzene	49.9	U	49.9	81.5	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49.4	U	49.4	81.5	110	ug/Kg
118-74-1	Hexachlorobenzene	53.3	U	53.3	81.5	110	ug/Kg
1912-24-9	Atrazine	57.3	U	57.3	81.5	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	4.4
Sample Wt/Vol:	50.08	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
BF140557.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	48.4	U	48.4	170	210	ug/Kg
85-01-8	Phenanthrene	52.6	U	52.6	81.5	110	ug/Kg
120-12-7	Anthracene	52.9	U	52.9	81.5	110	ug/Kg
86-74-8	Carbazole	50.3	U	50.3	81.5	110	ug/Kg
84-74-2	Di-n-butylphthalate	52.8	U	52.8	81.5	110	ug/Kg
206-44-0	Fluoranthene	51.2	U	51.2	81.5	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	52	U	52	81.5	110	ug/Kg
85-68-7	Butylbenzylphthalate	60.7	U	60.7	81.5	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61.8	U	61.8	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	50.6	U	50.6	81.5	110	ug/Kg
218-01-9	Chrysene	49.8	U	49.8	81.5	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	57	U	57	81.5	110	ug/Kg
117-84-0	Di-n-octyl phthalate	68.9	U	68.9	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	50.8	U	50.8	81.5	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	51.8	U	51.8	81.5	110	ug/Kg
50-32-8	Benzo(a)pyrene	58.3	U	58.3	81.5	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48.9	U	48.9	81.5	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50.9	U	50.9	81.5	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50.2	U	50.2	81.5	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54.4	U	54.4	81.5	110	ug/Kg
123-91-1	1,4-Dioxane	68.9	U	68.9	81.5	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46.8	U	46.8	81.5	110	ug/Kg
90-12-0	1-Methylnaphthalene	52.1	U	52.1	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	93.593		18-112		62	SPK: -150
13127-88-3	Phenol-d6	90.773		15-107		61	SPK: -150
4165-60-0	Nitrobenzene-d5	63.892		18-107		64	SPK: -100
321-60-8	2-Fluorobiphenyl	68.364		20-109		68	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-1-WC	SDG No.:	BF112124
Lab Sample ID:	P4916-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	4.4
Sample Wt/Vol:	50.08	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
BF140557.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	86.905		10-116		58	SPK: -150
1718-51-0	Terphenyl-d14	62.503		10-105		63	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68184	6.869				
1146-65-2	Naphthalene-d8	250536	8.151				
15067-26-2	Acenaphthene-d10	124926	9.904				
1517-22-2	Phenanthrene-d10	218916	11.398				
1719-03-5	Chrysene-d12	133116	14.045				
1520-96-3	Perylene-d12	123559	15.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	190	J			10.621	
000057-10-3	n-Hexadecanoic acid	56.4	J			11.921	
086711-81-1	2- Chloropropionic acid, hexadecyl	59.5	J			13.904	

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WCRE	SDG No.:	BF112124
Lab Sample ID:	P4916-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03	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
BF140558.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	54.2	U	54.2	170	210	ug/Kg
110-86-1	Pyridine	49.9	U	49.9	81.1	110	ug/Kg
100-52-7	Benzaldehyde	110	U	110	170	210	ug/Kg
62-53-3	Aniline	60.5	U	60.5	81.1	110	ug/Kg
108-95-2	Phenol	51.7	U	51.7	81.1	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	52.2	U	52.2	81.1	110	ug/Kg
95-57-8	2-Chlorophenol	52.1	U	52.1	81.1	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	52.8	U	52.8	81.1	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	53.7	U	53.7	81.1	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	54	U	54	81.1	110	ug/Kg
100-51-6	Benzyl Alcohol	51.8	U	51.8	170	210	ug/Kg
95-48-7	2-Methylphenol	50.3	U	50.3	81.1	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	56.7	U	56.7	81.1	110	ug/Kg
98-86-2	Acetophenone	54.2	U	54.2	81.1	110	ug/Kg
65794-96-9	3+4-Methylphenols	49.8	U	49.8	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25.1	U	25.1	49.9	49.9	ug/Kg
67-72-1	Hexachloroethane	51.8	U	51.8	81.1	110	ug/Kg
98-95-3	Nitrobenzene	56.7	U	56.7	81.1	110	ug/Kg
78-59-1	Isophorone	52.8	U	52.8	81.1	110	ug/Kg
88-75-5	2-Nitrophenol	59	U	59	81.1	110	ug/Kg
105-67-9	2,4-Dimethylphenol	58.2	U	58.2	81.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	53.5	U	53.5	81.1	110	ug/Kg
120-83-2	2,4-Dichlorophenol	47.1	U	47.1	81.1	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.3	U	53.3	81.1	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	51.5	U	51.5	81.1	110	ug/Kg
106-47-8	4-Chloroaniline	51.5	U	51.5	81.1	110	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	81.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WCRE	SDG No.:	BF112124
Lab Sample ID:	P4916-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03	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
BF140558.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	54.2	U	54.2	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48.4	U	48.4	81.1	110	ug/Kg
91-57-6	2-Methylnaphthalene	51.5	U	51.5	81.1	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97.3	U	97.3	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.6	U	44.6	81.1	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46.2	U	46.2	81.1	110	ug/Kg
92-52-4	1,1-Biphenyl	54.5	U	54.5	81.1	110	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	81.1	110	ug/Kg
88-74-4	2-Nitroaniline	59.3	U	59.3	81.1	110	ug/Kg
131-11-3	Dimethylphthalate	51	U	51	81.1	110	ug/Kg
208-96-8	Acenaphthylene	54	U	54	81.1	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	51.9	U	51.9	81.1	110	ug/Kg
99-09-2	3-Nitroaniline	55.7	U	55.7	81.1	110	ug/Kg
83-32-9	Acenaphthene	50.6	U	50.6	81.1	110	ug/Kg
Total PAH	Total PAH	826.8	U	826.8	81.1	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	72.4	U	72.4	170	210	ug/Kg
132-64-9	Dibenzofuran	52.7	U	52.7	81.1	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	105.7	U	105.7	81.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.8	U	53.8	81.1	110	ug/Kg
84-66-2	Diethylphthalate	50	U	50	81.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53.4	U	53.4	81.1	110	ug/Kg
86-73-7	Fluorene	53.3	U	53.3	81.1	110	ug/Kg
100-01-6	4-Nitroaniline	66.8	U	66.8	81.1	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U	73	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	50.9	U	50.9	81.1	110	ug/Kg
103-33-3	Azobenzene	49.7	U	49.7	81.1	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49.2	U	49.2	81.1	110	ug/Kg
118-74-1	Hexachlorobenzene	53	U	53	81.1	110	ug/Kg
1912-24-9	Atrazine	57	U	57	81.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WCRE	SDG No.:	BF112124
Lab Sample ID:	P4916-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03	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
BF140558.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	48.2	U	48.2	170	210	ug/Kg
85-01-8	Phenanthrene	62.4	J	52.4	81.1	110	ug/Kg
120-12-7	Anthracene	52.7	U	52.7	81.1	110	ug/Kg
86-74-8	Carbazole	50.1	U	50.1	81.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	52.6	U	52.6	81.1	110	ug/Kg
206-44-0	Fluoranthene	140		51	81.1	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	130		51.8	81.1	110	ug/Kg
85-68-7	Butylbenzylphthalate	60.4	U	60.4	81.1	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61.5	U	61.5	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	66.8	J	50.4	81.1	110	ug/Kg
218-01-9	Chrysene	91.6	J	49.6	81.1	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	56.8	U	56.8	81.1	110	ug/Kg
117-84-0	Di-n-octyl phthalate	68.6	U	68.6	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	94.1	J	50.6	81.1	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	51.5	U	51.5	81.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	72.9	J	58	81.1	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48.7	U	48.7	81.1	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50.7	U	50.7	81.1	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	81.1	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54.2	U	54.2	81.1	110	ug/Kg
123-91-1	1,4-Dioxane	68.6	U	68.6	81.1	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46.6	U	46.6	81.1	110	ug/Kg
90-12-0	1-Methylnaphthalene	51.9	U	51.9	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	70.706		18-112		47	SPK: -150
13127-88-3	Phenol-d6	67.357		15-107		45	SPK: -150
4165-60-0	Nitrobenzene-d5	47.458		18-107		47	SPK: -100
321-60-8	2-Fluorobiphenyl	51.478		20-109		51	SPK: -100

Report of Analysis

Client:		Date Collected:	11/18/2024 12:00:00 AM
Project:		Date Received:	11/18/2024 12:00:00 AM
Client Sample ID:	TP-2-WCRE	SDG No.:	BF112124
Lab Sample ID:	P4916-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.9
Sample Wt/Vol:	50.03 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
BF140558.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	56.513		10-116		38	SPK: -150
1718-51-0	Terphenyl-d14	46.587		10-105		47	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66800	6.869				
1146-65-2	Naphthalene-d8	248392	8.151				
15067-26-2	Acenaphthene-d10	126089	9.904				
1517-22-2	Phenanthrene-d10	195894	11.398				
1719-03-5	Chrysene-d12	118681	14.045				
1520-96-3	Perylene-d12	91198	15.539				

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760RE	SDG No.:	BF112124
Lab Sample ID:	P4887-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BF140559.D	1	11/16/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	59	U	59	180	220	ug/Kg
110-86-1	Pyridine	54.3	U	54.3	88.3	120	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	65.9	U	65.9	88.3	120	ug/Kg
108-95-2	Phenol	56.3	U	56.3	88.3	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	56.9	U	56.9	88.3	120	ug/Kg
95-57-8	2-Chlorophenol	56.7	U	56.7	88.3	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	57.5	U	57.5	88.3	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	58.4	U	58.4	88.3	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	58.8	U	58.8	88.3	120	ug/Kg
100-51-6	Benzyl Alcohol	56.4	U	56.4	180	220	ug/Kg
95-48-7	2-Methylphenol	54.8	U	54.8	88.3	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61.8	U	61.8	88.3	120	ug/Kg
98-86-2	Acetophenone	59.1	U	59.1	88.3	120	ug/Kg
65794-96-9	3+4-Methylphenols	54.2	U	54.2	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	27.4	U	27.4	54.4	54.4	ug/Kg
67-72-1	Hexachloroethane	56.4	U	56.4	88.3	120	ug/Kg
98-95-3	Nitrobenzene	61.7	U	61.7	88.3	120	ug/Kg
78-59-1	Isophorone	57.5	U	57.5	88.3	120	ug/Kg
88-75-5	2-Nitrophenol	64.2	U	64.2	88.3	120	ug/Kg
105-67-9	2,4-Dimethylphenol	63.3	U	63.3	88.3	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	58.3	U	58.3	88.3	120	ug/Kg
120-83-2	2,4-Dichlorophenol	51.3	U	51.3	88.3	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	58	U	58	88.3	120	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	56.1	U	56.1	88.3	120	ug/Kg
106-47-8	4-Chloroaniline	56.1	U	56.1	88.3	120	ug/Kg
87-68-3	Hexachlorobutadiene	56.6	U	56.6	88.3	120	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760RE	SDG No.:	BF112124
Lab Sample ID:	P4887-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.05	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
BF140559.D	1	11/16/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	59	U	59	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52.7	U	52.7	88.3	120	ug/Kg
91-57-6	2-Methylnaphthalene	56.1	U	56.1	88.3	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	48.5	U	48.5	88.3	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50.3	U	50.3	88.3	120	ug/Kg
92-52-4	1,1-Biphenyl	59.4	U	59.4	88.3	120	ug/Kg
91-58-7	2-Chloronaphthalene	56.6	U	56.6	88.3	120	ug/Kg
88-74-4	2-Nitroaniline	64.6	U	64.6	88.3	120	ug/Kg
131-11-3	Dimethylphthalate	55.5	U	55.5	88.3	120	ug/Kg
208-96-8	Acenaphthylene	58.8	U	58.8	88.3	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	56.5	U	56.5	88.3	120	ug/Kg
99-09-2	3-Nitroaniline	60.6	U	60.6	88.3	120	ug/Kg
83-32-9	Acenaphthene	55.1	U	55.1	88.3	120	ug/Kg
Total PAH	Total PAH	900.4	U	900.4	88.3	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	180	220	ug/Kg
100-02-7	4-Nitrophenol	78.8	U	78.8	180	220	ug/Kg
132-64-9	Dibenzofuran	57.4	U	57.4	88.3	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	15.1	U	115.1	88.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	58.6	U	58.6	88.3	120	ug/Kg
84-66-2	Diethylphthalate	54.4	U	54.4	88.3	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58.2	U	58.2	88.3	120	ug/Kg
86-73-7	Fluorene	58.1	U	58.1	88.3	120	ug/Kg
100-01-6	4-Nitroaniline	72.7	U	72.7	88.3	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	79.5	U	79.5	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	55.5	U	55.5	88.3	120	ug/Kg
103-33-3	Azobenzene	54.1	U	54.1	88.3	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	53.6	U	53.6	88.3	120	ug/Kg
118-74-1	Hexachlorobenzene	57.8	U	57.8	88.3	120	ug/Kg
1912-24-9	Atrazine	62.1	U	62.1	88.3	120	ug/Kg

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760RE	SDG No.:	BF112124
Lab Sample ID:	P4887-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.05	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
BF140559.D	1	11/16/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	52.5	U	52.5	180	220	ug/Kg
85-01-8	Phenanthrene	57.1	U	57.1	88.3	120	ug/Kg
120-12-7	Anthracene	57.4	U	57.4	88.3	120	ug/Kg
86-74-8	Carbazole	54.6	U	54.6	88.3	120	ug/Kg
84-74-2	Di-n-butylphthalate	57.3	U	57.3	88.3	120	ug/Kg
206-44-0	Fluoranthene	78.4	J	55.5	88.3	120	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	69.8	J	56.4	88.3	120	ug/Kg
85-68-7	Butylbenzylphthalate	65.8	U	65.8	88.3	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	54.8	U	54.8	88.3	120	ug/Kg
218-01-9	Chrysene	54	U	54	88.3	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61.8	U	61.8	88.3	120	ug/Kg
117-84-0	Di-n-octyl phthalate	74.8	U	74.8	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	58.5	J	55.1	88.3	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	56.1	U	56.1	88.3	120	ug/Kg
50-32-8	Benzo(a)pyrene	63.2	U	63.2	88.3	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53.1	U	53.1	88.3	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55.2	U	55.2	88.3	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54.4	U	54.4	88.3	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	59	U	59	88.3	120	ug/Kg
123-91-1	1,4-Dioxane	74.8	U	74.8	88.3	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50.8	U	50.8	88.3	120	ug/Kg
90-12-0	1-Methylnaphthalene	56.5	U	56.5	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	63.087		18-112		42	SPK: -150
13127-88-3	Phenol-d6	59.924		15-107		40	SPK: -150
4165-60-0	Nitrobenzene-d5	43.384		18-107		43	SPK: -100
321-60-8	2-Fluorobiphenyl	43.723		20-109		44	SPK: -100

Report of Analysis

Client:		Date Collected:	11/15/2024 12:00:00 AM
Project:		Date Received:	11/15/2024 12:00:00 AM
Client Sample ID:	MH-760RE	SDG No.:	BF112124
Lab Sample ID:	P4887-05RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.05 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
BF140559.D	1	11/16/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	56.541		10-116		38	SPK: -150
1718-51-0	Terphenyl-d14	38.837		10-105		39	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59971	6.869				
1146-65-2	Naphthalene-d8	207650	8.151				
15067-26-2	Acenaphthene-d10	109059	9.904				
1517-22-2	Phenanthrene-d10	178917	11.398				
1719-03-5	Chrysene-d12	111658	14.045				
1520-96-3	Perylene-d12	83146	15.539				

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.8
Sample Wt/Vol:	50.03	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
BF140560.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	55.3	U	55.3	170	210	ug/Kg
110-86-1	Pyridine	50.9	U	50.9	82.8	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	170	210	ug/Kg
62-53-3	Aniline	61.7	U	61.7	82.8	110	ug/Kg
108-95-2	Phenol	52.8	U	52.8	82.8	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	53.3	U	53.3	82.8	110	ug/Kg
95-57-8	2-Chlorophenol	53.2	U	53.2	82.8	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	53.9	U	53.9	82.8	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	54.7	U	54.7	82.8	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	55.1	U	55.1	82.8	110	ug/Kg
100-51-6	Benzyl Alcohol	52.8	U	52.8	170	210	ug/Kg
95-48-7	2-Methylphenol	51.3	U	51.3	82.8	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	57.9	U	57.9	82.8	110	ug/Kg
98-86-2	Acetophenone	55.3	U	55.3	82.8	110	ug/Kg
65794-96-9	3+4-Methylphenols	50.8	U	50.8	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25.7	U	25.7	50.9	50.9	ug/Kg
67-72-1	Hexachloroethane	52.8	U	52.8	82.8	110	ug/Kg
98-95-3	Nitrobenzene	57.8	U	57.8	82.8	110	ug/Kg
78-59-1	Isophorone	53.9	U	53.9	82.8	110	ug/Kg
88-75-5	2-Nitrophenol	60.2	U	60.2	82.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	59.3	U	59.3	82.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	54.6	U	54.6	82.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	48.1	U	48.1	82.8	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	54.4	U	54.4	82.8	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	52.6	U	52.6	82.8	110	ug/Kg
106-47-8	4-Chloroaniline	52.6	U	52.6	82.8	110	ug/Kg
87-68-3	Hexachlorobutadiene	53	U	53	82.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.8
Sample Wt/Vol:	50.03	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
BF140560.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	55.3	U	55.3	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49.3	U	49.3	82.8	110	ug/Kg
91-57-6	2-Methylnaphthalene	52.5	U	52.5	82.8	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	99.3	U	99.3	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45.5	U	45.5	82.8	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47.1	U	47.1	82.8	110	ug/Kg
92-52-4	1,1-Biphenyl	55.6	U	55.6	82.8	110	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	82.8	110	ug/Kg
88-74-4	2-Nitroaniline	60.5	U	60.5	82.8	110	ug/Kg
131-11-3	Dimethylphthalate	52	U	52	82.8	110	ug/Kg
208-96-8	Acenaphthylene	55.1	U	55.1	82.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	53	U	53	82.8	110	ug/Kg
99-09-2	3-Nitroaniline	56.8	U	56.8	82.8	110	ug/Kg
83-32-9	Acenaphthene	51.6	U	51.6	82.8	110	ug/Kg
Total PAH	Total PAH	843.5	U	843.5	82.8	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	73.8	U	73.8	170	210	ug/Kg
132-64-9	Dibenzofuran	53.7	U	53.7	82.8	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	107.9	U	107.9	82.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	54.9	U	54.9	82.8	110	ug/Kg
84-66-2	Diethylphthalate	51	U	51	82.8	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54.5	U	54.5	82.8	110	ug/Kg
86-73-7	Fluorene	54.4	U	54.4	82.8	110	ug/Kg
100-01-6	4-Nitroaniline	68.1	U	68.1	82.8	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	74.5	U	74.5	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	51.9	U	51.9	82.8	110	ug/Kg
103-33-3	Azobenzene	50.7	U	50.7	82.8	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	50.2	U	50.2	82.8	110	ug/Kg
118-74-1	Hexachlorobenzene	54.1	U	54.1	82.8	110	ug/Kg
1912-24-9	Atrazine	58.2	U	58.2	82.8	110	ug/Kg

Report of Analysis

Client:			Date Collected:	11/19/2024 12:00:00 AM	
Project:			Date Received:	11/19/2024 12:00:00 AM	
Client Sample ID:	MH-4		SDG No.:	BF112124	
Lab Sample ID:	P4924-01		Matrix:	Solid	
Analytical Method:	8270E		% Moisture:	5.8	
Sample Wt/Vol:	50.03	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
BF140560.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	49.2	U	49.2	170	210	ug/Kg
85-01-8	Phenanthrene	53.5	U	53.5	82.8	110	ug/Kg
120-12-7	Anthracene	53.7	U	53.7	82.8	110	ug/Kg
86-74-8	Carbazole	51.1	U	51.1	82.8	110	ug/Kg
84-74-2	Di-n-butylphthalate	53.7	U	53.7	82.8	110	ug/Kg
206-44-0	Fluoranthene	52	U	52	82.8	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	52.8	U	52.8	82.8	110	ug/Kg
85-68-7	Butylbenzylphthalate	61.6	U	61.6	82.8	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62.8	U	62.8	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	51.4	U	51.4	82.8	110	ug/Kg
218-01-9	Chrysene	50.6	U	50.6	82.8	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	57.9	U	57.9	82.8	110	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	70	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	51.6	U	51.6	82.8	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	52.6	U	52.6	82.8	110	ug/Kg
50-32-8	Benzo(a)pyrene	59.2	U	59.2	82.8	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49.7	U	49.7	82.8	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51.7	U	51.7	82.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	82.8	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55.3	U	55.3	82.8	110	ug/Kg
123-91-1	1,4-Dioxane	70	U	70	82.8	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47.6	U	47.6	82.8	110	ug/Kg
90-12-0	1-Methylnaphthalene	53	U	53	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	79.287		18-112		53	SPK: -150
13127-88-3	Phenol-d6	79.273		15-107		53	SPK: -150
4165-60-0	Nitrobenzene-d5	55.279		18-107		55	SPK: -100
321-60-8	2-Fluorobiphenyl	57.779		20-109		58	SPK: -100

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	MH-4	SDG No.:	BF112124
Lab Sample ID:	P4924-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.8
Sample Wt/Vol:	50.03	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
BF140560.D	1	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	73.173		10-116		49	SPK: -150
1718-51-0	Terphenyl-d14	53.159		10-105		53	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63835	6.869				
1146-65-2	Naphthalene-d8	230819	8.151				
15067-26-2	Acenaphthene-d10	121722	9.91				
1517-22-2	Phenanthrene-d10	192898	11.398				
1719-03-5	Chrysene-d12	117194	14.045				
1520-96-3	Perylene-d12	87555	15.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	58.4	J			10.622	
000057-10-3	n-Hexadecanoic acid	98.2	J			11.922	
1000314-56-3	Carbonic acid, octadecyl 2,2,2-tri	60.3	J			13.904	
007683-64-9	Supraene	100	J			14.892	

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PL-01-11202024	SDG No.:	BF112124
Lab Sample ID:	P4936-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.6
Sample Wt/Vol:	50.05	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
BF140561.D	10	11/21/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	590	U	590	1800	2200	ug/Kg
110-86-1	Pyridine	540	U	540	880	1200	ug/Kg
100-52-7	Benzaldehyde	1200	U	1200	1800	2200	ug/Kg
62-53-3	Aniline	660	U	660	880	1200	ug/Kg
108-95-2	Phenol	560	U	560	880	1200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	570	U	570	880	1200	ug/Kg
95-57-8	2-Chlorophenol	570	U	570	880	1200	ug/Kg
95-50-1	1,2-Dichlorobenzene	570	U	570	880	1200	ug/Kg
541-73-1	1,3-Dichlorobenzene	580	U	580	880	1200	ug/Kg
106-46-7	1,4-Dichlorobenzene	590	U	590	880	1200	ug/Kg
100-51-6	Benzyl Alcohol	560	U	560	1800	2200	ug/Kg
95-48-7	2-Methylphenol	550	U	550	880	1200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	620	U	620	880	1200	ug/Kg
98-86-2	Acetophenone	590	U	590	880	1200	ug/Kg
65794-96-9	3+4-Methylphenols	540	U	540	1800	2200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	270	U	270	540	540	ug/Kg
67-72-1	Hexachloroethane	560	U	560	880	1200	ug/Kg
98-95-3	Nitrobenzene	620	U	620	880	1200	ug/Kg
78-59-1	Isophorone	570	U	570	880	1200	ug/Kg
88-75-5	2-Nitrophenol	640	U	640	880	1200	ug/Kg
105-67-9	2,4-Dimethylphenol	630	U	630	880	1200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	580	U	580	880	1200	ug/Kg
120-83-2	2,4-Dichlorophenol	510	U	510	880	1200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	580	U	580	880	1200	ug/Kg
65-85-0	Benzoic acid	1600	U	1600	1800	2200	ug/Kg
91-20-3	Naphthalene	560	U	560	880	1200	ug/Kg
106-47-8	4-Chloroaniline	560	U	560	880	1200	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	880	1200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PL-01-11202024	SDG No.:	BF112124
Lab Sample ID:	P4936-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.6
Sample Wt/Vol:	50.05	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
BF140561.D	10	11/21/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	590	U	590	1800	2200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	530	U	530	880	1200	ug/Kg
91-57-6	2-Methylnaphthalene	560	U	560	880	1200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	1800	2200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	480	U	480	880	1200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	880	1200	ug/Kg
92-52-4	1,1-Biphenyl	590	U	590	880	1200	ug/Kg
91-58-7	2-Chloronaphthalene	560	U	560	880	1200	ug/Kg
88-74-4	2-Nitroaniline	640	U	640	880	1200	ug/Kg
131-11-3	Dimethylphthalate	550	U	550	880	1200	ug/Kg
208-96-8	Acenaphthylene	590	U	590	880	1200	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	880	1200	ug/Kg
99-09-2	3-Nitroaniline	600	U	600	880	1200	ug/Kg
83-32-9	Acenaphthene	550	U	550	880	1200	ug/Kg
Total PAH	Total PAH	19900	U	8980	880	19200	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1800	2200	ug/Kg
100-02-7	4-Nitrophenol	790	U	790	1800	2200	ug/Kg
132-64-9	Dibenzofuran	570	U	570	880	1200	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	140	U	1140	880	2400	ug/Kg
121-14-2	2,4-Dinitrotoluene	580	U	580	880	1200	ug/Kg
84-66-2	Diethylphthalate	540	U	540	880	1200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	580	U	580	880	1200	ug/Kg
86-73-7	Fluorene	580	U	580	880	1200	ug/Kg
100-01-6	4-Nitroaniline	730	U	730	880	1200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	790	U	790	1800	2200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	550	U	550	880	1200	ug/Kg
103-33-3	Azobenzene	540	U	540	880	1200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	530	U	530	880	1200	ug/Kg
118-74-1	Hexachlorobenzene	580	U	580	880	1200	ug/Kg
1912-24-9	Atrazine	620	U	620	880	1200	ug/Kg

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PL-01-11202024	SDG No.:	BF112124
Lab Sample ID:	P4936-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.6
Sample Wt/Vol:	50.05	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
BF140561.D	10	11/21/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	520	U	520	1800	2200	ug/Kg
85-01-8	Phenanthrene	1500		570	880	1200	ug/Kg
120-12-7	Anthracene	570	U	570	880	1200	ug/Kg
86-74-8	Carbazole	540	U	540	880	1200	ug/Kg
84-74-2	Di-n-butylphthalate	570	U	570	880	1200	ug/Kg
206-44-0	Fluoranthene	2300		550	880	1200	ug/Kg
92-87-5	Benzidine	1100	U	1100	1800	2200	ug/Kg
129-00-0	Pyrene	2700		560	880	1200	ug/Kg
85-68-7	Butylbenzylphthalate	660	U	660	880	1200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	670	U	670	1800	2200	ug/Kg
56-55-3	Benzo(a)anthracene	1900		550	880	1200	ug/Kg
218-01-9	Chrysene	1700		540	880	1200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	620	U	620	880	1200	ug/Kg
117-84-0	Di-n-octyl phthalate	750	U	750	1800	2200	ug/Kg
205-99-2	Benzo(b)fluoranthene	3100		550	880	1200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		560	880	1200	ug/Kg
50-32-8	Benzo(a)pyrene	2600		630	880	1200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		530	880	1200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	550	U	550	880	1200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		540	880	1200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	590	U	590	880	1200	ug/Kg
123-91-1	1,4-Dioxane	750	U	750	880	1200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	510	U	510	880	1200	ug/Kg
90-12-0	1-Methylnaphthalene	560	U	560	1200	1200	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	97.15		18-112		65	SPK: -150
13127-88-3	Phenol-d6	93.63		15-107		62	SPK: -150
4165-60-0	Nitrobenzene-d5	61.8		18-107		62	SPK: -100
321-60-8	2-Fluorobiphenyl	75.21		20-109		75	SPK: -100

Report of Analysis

Client:		Date Collected:	11/20/2024 12:00:00 AM
Project:		Date Received:	11/20/2024 12:00:00 AM
Client Sample ID:	PL-01-11202024	SDG No.:	BF112124
Lab Sample ID:	P4936-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.6
Sample Wt/Vol:	50.05 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
BF140561.D	10	11/21/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165155

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	76.59		10-116		51	SPK: -150
1718-51-0	Terphenyl-d14	67.32		10-105		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59987	6.869				
1146-65-2	Naphthalene-d8	222924	8.151				
15067-26-2	Acenaphthene-d10	114420	9.91				
1517-22-2	Phenanthrene-d10	183314	11.398				
1719-03-5	Chrysene-d12	111134	14.045				
1520-96-3	Perylene-d12	86229	15.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000203-64-5	4H-Cyclopenta[def]phenanthrene	550	J			12.016	
000192-97-2	Benzo[e]pyrene	1300	J			15.41	

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.1
Sample Wt/Vol:	50.08	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
BF140562.D	10	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	580	U	580	1800	2200	ug/Kg
110-86-1	Pyridine	540	U	540	880	1100	ug/Kg
100-52-7	Benzaldehyde	1200	U	1200	1800	2200	ug/Kg
62-53-3	Aniline	650	U	650	880	1100	ug/Kg
108-95-2	Phenol	560	U	560	880	1100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	560	U	560	880	1100	ug/Kg
95-57-8	2-Chlorophenol	560	U	560	880	1100	ug/Kg
95-50-1	1,2-Dichlorobenzene	570	U	570	880	1100	ug/Kg
541-73-1	1,3-Dichlorobenzene	580	U	580	880	1100	ug/Kg
106-46-7	1,4-Dichlorobenzene	580	U	580	880	1100	ug/Kg
100-51-6	Benzyl Alcohol	560	U	560	1800	2200	ug/Kg
95-48-7	2-Methylphenol	540	U	540	880	1100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	610	U	610	880	1100	ug/Kg
98-86-2	Acetophenone	590	U	590	880	1100	ug/Kg
65794-96-9	3+4-Methylphenols	540	U	540	1800	2200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	270	U	270	540	540	ug/Kg
67-72-1	Hexachloroethane	560	U	560	880	1100	ug/Kg
98-95-3	Nitrobenzene	610	U	610	880	1100	ug/Kg
78-59-1	Isophorone	570	U	570	880	1100	ug/Kg
88-75-5	2-Nitrophenol	640	U	640	880	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	630	U	630	880	1100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	580	U	580	880	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	510	U	510	880	1100	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	580	U	580	880	1100	ug/Kg
65-85-0	Benzoic acid	1600	U	1600	1800	2200	ug/Kg
91-20-3	Naphthalene	560	U	560	880	1100	ug/Kg
106-47-8	4-Chloroaniline	560	U	560	880	1100	ug/Kg
87-68-3	Hexachlorobutadiene	560	U	560	880	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.1
Sample Wt/Vol:	50.08	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
BF140562.D	10	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	580	U	580	1800	2200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	520	U	520	880	1100	ug/Kg
91-57-6	2-Methylnaphthalene	560	U	560	880	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	1100	1800	2200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	480	U	480	880	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	500	U	500	880	1100	ug/Kg
92-52-4	1,1-Biphenyl	590	U	590	880	1100	ug/Kg
91-58-7	2-Chloronaphthalene	560	U	560	880	1100	ug/Kg
88-74-4	2-Nitroaniline	640	U	640	880	1100	ug/Kg
131-11-3	Dimethylphthalate	550	U	550	880	1100	ug/Kg
208-96-8	Acenaphthylene	580	U	580	880	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	560	U	560	880	1100	ug/Kg
99-09-2	3-Nitroaniline	600	U	600	880	1100	ug/Kg
83-32-9	Acenaphthene	550	U	550	880	1100	ug/Kg
Total PAH	Total PAH	14600	U	8960	880	17600	ug/Kg
51-28-5	2,4-Dinitrophenol	1600	U	1600	1800	2200	ug/Kg
100-02-7	4-Nitrophenol	780	U	780	1800	2200	ug/Kg
132-64-9	Dibenzofuran	570	U	570	880	1100	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	140	U	1140	880	2200	ug/Kg
121-14-2	2,4-Dinitrotoluene	580	U	580	880	1100	ug/Kg
84-66-2	Diethylphthalate	540	U	540	880	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	580	U	580	880	1100	ug/Kg
86-73-7	Fluorene	580	U	580	880	1100	ug/Kg
100-01-6	4-Nitroaniline	720	U	720	880	1100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	790	U	790	1800	2200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	550	U	550	880	1100	ug/Kg
103-33-3	Azobenzene	540	U	540	880	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	530	U	530	880	1100	ug/Kg
118-74-1	Hexachlorobenzene	570	U	570	880	1100	ug/Kg
1912-24-9	Atrazine	620	U	620	880	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.1
Sample Wt/Vol:	50.08	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
BF140562.D	10	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	520	U	520	1800	2200	ug/Kg
85-01-8	Phenanthrene	2300		570	880	1100	ug/Kg
120-12-7	Anthracene	570	U	570	880	1100	ug/Kg
86-74-8	Carbazole	540	U	540	880	1100	ug/Kg
84-74-2	Di-n-butylphthalate	570	U	570	880	1100	ug/Kg
206-44-0	Fluoranthene	3300		550	880	1100	ug/Kg
92-87-5	Benzidine	1100	U	1100	1800	2200	ug/Kg
129-00-0	Pyrene	1900		560	880	1100	ug/Kg
85-68-7	Butylbenzylphthalate	650	U	650	880	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	660	U	660	1800	2200	ug/Kg
56-55-3	Benzo(a)anthracene	990	J	540	880	1100	ug/Kg
218-01-9	Chrysene	1300		540	880	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	610	U	610	880	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	740	U	740	1800	2200	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		550	880	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	840	J	560	880	1100	ug/Kg
50-32-8	Benzo(a)pyrene	1000	J	630	880	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	600	J	530	880	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	550	U	550	880	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	770	J	540	880	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	580	U	580	880	1100	ug/Kg
123-91-1	1,4-Dioxane	740	U	740	880	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	500	U	500	880	1100	ug/Kg
90-12-0	1-Methylnaphthalene	560	U	560	1100	1100	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	49.56		18-112		33	SPK: -150
13127-88-3	Phenol-d6	52.33		15-107		35	SPK: -150
4165-60-0	Nitrobenzene-d5	42.49		18-107		42	SPK: -100
321-60-8	2-Fluorobiphenyl	62.57		20-109		63	SPK: -100

Report of Analysis

Client:		Date Collected:	11/19/2024 12:00:00 AM
Project:		Date Received:	11/19/2024 12:00:00 AM
Client Sample ID:	ARS520	SDG No.:	BF112124
Lab Sample ID:	P4929-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.1
Sample Wt/Vol:	50.08	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
BF140562.D	10	11/20/2024 12:00:00 AM	11/22/2024 12:00:00 AM	PB165129

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	55.07		10-116		37	SPK: -150
1718-51-0	Terphenyl-d14	47.77		10-105		48	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59772	6.869				
1146-65-2	Naphthalene-d8	210069	8.151				
15067-26-2	Acenaphthene-d10	90615	9.916				
1517-22-2	Phenanthrene-d10	130462	11.422				
1719-03-5	Chrysene-d12	100932	14.063				
1520-96-3	Perylene-d12	82879	15.551				
TENTATIVE IDENTIFIED COMPOUNDS							
000702-79-4	Adamantane, 1,3-dimethyl-	690	J			8.204	
000877-65-6	Benzenemethanol, 4-(1,1-dimethylet	760	J			8.386	
1000411-58-9	3,5-Dimethyl-4-(5-methylfuran-2-yl	1100	J			8.445	
	unknown8.533	690	J			8.533	
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	1000	J			8.657	
000629-50-5	Tridecane	710	J			8.739	
	unknown8.775	900	J			8.775	
	unknown8.898	800	J			8.898	
	unknown9.145	540	J			9.145	
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	3400	J			9.304	
004575-46-6	Benzene, 1-cyclohexyl-3-methyl-	1500	J			9.545	
	unknown9.622	5900	J			9.622	
	unknown9.780	4600	J			9.78	
003045-76-9	Cyclododecanone, 2-methylene-	6700	J			9.822	
055253-28-6	photocitral A	4300	J			10.328	
000545-47-1	Lupeol	1300	J			18.203	

Hit Summary Sheet SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : MH-735								
P4870-14	MH-735	water	Benzidine	100.000		40.7	100	ug/L
			Total Svoc :			100.00		
			Total Concentration:			100.00		
Client ID : TP-15								
P4870-16	TP-15	water	Benzidine	100.000		40.7	100	ug/L
			Total Svoc :			100.00		
			Total Concentration:			100.00		
Client ID : MH-739								
P4887-01	MH-739	Solid	Benzophenone	*	55.000	J		
			Total Tics :			55.00		
			Total Concentration:			55.00		
Client ID : MH-760RE								
P4887-05RE	MH-760RE	Solid	Benzo(b)fluoranthene	58.500	J	55.1	120	ug/Kg
P4887-05RE	MH-760RE	Solid	Fluoranthene	78.400	J	55.5	120	ug/Kg
P4887-05RE	MH-760RE	Solid	Pyrene	69.800	J	56.4	120	ug/Kg
			Total Svoc :			206.70		
			Total Concentration:			206.70		
Client ID : TP-1-WC								
P4916-01	TP-1-WC	Solid	2- Chloropropionic acid, hexadecy *	59.500	J			
P4916-01	TP-1-WC	Solid	Benzophenone	*	190.000	J		
P4916-01	TP-1-WC	Solid	n-Hexadecanoic acid	*	56.400	J		
			Total Tics :			305.90		
			Total Concentration:			305.90		
Client ID : TP-2-WCRE								
P4916-05RE	TP-2-WCRE	Solid	Benzo(a)anthracene	66.800	J	50.4	110	ug/Kg
P4916-05RE	TP-2-WCRE	Solid	Benzo(a)pyrene	72.900	J	58	110	ug/Kg
P4916-05RE	TP-2-WCRE	Solid	Benzo(b)fluoranthene	94.100	J	50.6	110	ug/Kg
P4916-05RE	TP-2-WCRE	Solid	Chrysene	91.600	J	49.6	110	ug/Kg
P4916-05RE	TP-2-WCRE	Solid	Fluoranthene	140.000		51	110	ug/Kg
P4916-05RE	TP-2-WCRE	Solid	Phenanthrene	62.400	J	52.4	110	ug/Kg
P4916-05RE	TP-2-WCRE	Solid	Pyrene	130.000		51.8	110	ug/Kg
			Total Svoc :			657.80		
			Total Concentration:			657.80		
Client ID : TP-3-WC								
P4916-09	TP-3-WC	Solid	Benzophenone	*	99.500	J		

Hit Summary Sheet SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4916-09	TP-3-WC	Solid	Butane, 2-methoxy-2-methyl-	*	740.000	J		
P4916-09	TP-3-WC	Solid	n-Hexadecanoic acid	*	78.800	J		
P4916-09	TP-3-WC	Solid	n-Nonadecanol-1	*	59.000	J		
Total Tics :					977.30			
Total Concentration:					977.30			
Client ID : MH-4								
P4924-01	MH-4	Solid	Benzophenone	*	58.400	J		
P4924-01	MH-4	Solid	Carbonic acid, octadecyl 2,2,2-tri	*	60.300	J		
P4924-01	MH-4	Solid	n-Hexadecanoic acid	*	98.200	J		
P4924-01	MH-4	Solid	Supraene	*	100.000	J		
Total Tics :					316.90			
Total Concentration:					316.90			
Client ID : ARS520								
P4929-01	ARS520	Solid	3,5-Dimethyl-4-(5-methylfuran-2-	*	1,100.000	J		
P4929-01	ARS520	Solid	Adamantane, 1,3-dimethyl-	*	690.000	J		
P4929-01	ARS520	Solid	Benzene, 1-cyclohexyl-3-methyl-	*	1,500.000	J		
P4929-01	ARS520	Solid	Benzenemethanol, 4-(1,1-dimethy	*	760.000	J		
P4929-01	ARS520	Solid	Cyclododecanone, 2-methylene-	*	6,700.000	J		
P4929-01	ARS520	Solid	Decahydro-1,1,4a,5,6-pentamethy	*	3,400.000	J		
P4929-01	ARS520	Solid	Lupeol	*	1,300.000	J		
P4929-01	ARS520	Solid	Naphthalene, 1,2,3,4-tetrahydro-6	*	1,000.000	J		
P4929-01	ARS520	Solid	photocitral A	*	4,300.000	J		
P4929-01	ARS520	Solid	Tridecane	*	710.000	J		
P4929-01	ARS520	Solid	unknown8.533	*	690.000	J		
P4929-01	ARS520	Solid	unknown8.775	*	900.000	J		
P4929-01	ARS520	Solid	unknown8.898	*	800.000	J		
P4929-01	ARS520	Solid	unknown9.145	*	540.000	J		
P4929-01	ARS520	Solid	unknown9.622	*	5,900.000	J		
P4929-01	ARS520	Solid	unknown9.780	*	4,600.000	J		
Total Tics :					34,890.00			
P4929-01	ARS520	Solid	Benzo(a)anthracene		990.000	J	540	1100 ug/Kg
P4929-01	ARS520	Solid	Benzo(a)pyrene		1,000.000	J	630	1100 ug/Kg
P4929-01	ARS520	Solid	Benzo(b)fluoranthene		1,600.000		550	1100 ug/Kg
P4929-01	ARS520	Solid	Benzo(g,h,i)perylene		770.000	J	540	1100 ug/Kg
P4929-01	ARS520	Solid	Benzo(k)fluoranthene		840.000	J	560	1100 ug/Kg
P4929-01	ARS520	Solid	Chrysene		1,300.000		540	1100 ug/Kg
P4929-01	ARS520	Solid	Fluoranthene		3,300.000		550	1100 ug/Kg
P4929-01	ARS520	Solid	Indeno(1,2,3-cd)pyrene		600.000	J	530	1100 ug/Kg
P4929-01	ARS520	Solid	Phenanthrene		2,300.000		570	1100 ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4929-01	ARS520	Solid	Pyrene	1,900.000		560	1100	ug/Kg
Total Svoc :				14,600.00				
Total Concentration:				49,490.00				
Client ID : ARS520								
P4929-02	ARS520	water	Benzidine	770.000		40.7	100	ug/L
Total Svoc :				770.00				
Total Concentration:				770.00				
Client ID : PL-01-11202024								
P4936-01	PL-01-11202024	Solid	4H-Cyclopenta[def]phenanthrene *	550.000	J			
P4936-01	PL-01-11202024	Solid	Benzo[e]pyrene *	1,300.000	J			
Total Tics :				1,850.00				
P4936-01	PL-01-11202024	Solid	Benzo(a)anthracene	1,900.000		550	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Benzo(a)pyrene	2,600.000		630	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Benzo(b)fluoranthene	3,100.000		550	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Benzo(g,h,i)perylene	1,600.000		540	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Benzo(k)fluoranthene	1,200.000		560	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Chrysene	1,700.000		540	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Fluoranthene	2,300.000		550	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Indeno(1,2,3-cd)pyrene	1,300.000		530	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Phenanthrene	1,500.000		570	1200	ug/Kg
P4936-01	PL-01-11202024	Solid	Pyrene	2,700.000		560	1200	ug/Kg
Total Svoc :				19,900.00				
Total Concentration:				21,750.00				
Client ID : SSTDCCC040								
SSTDCCC040	SSTDCCC040	Water	1,1-Biphenyl	39,200.000		910	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,2,4,5-Tetrachlorobenzene	38,800.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,2,4-Trichlorobenzene	39,900.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,2-Dichlorobenzene	39,200.000		880	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,3-Dichlorobenzene	39,400.000		800	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,4-Dichlorobenzene	39,300.000		840	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,4-Dioxane	39,300.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1-Methylnaphthalene	40,000.000		860	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,2-oxybis(1-Chloropropane)	38,600.000		1400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,3,4,6-Tetrachlorophenol	42,400.000		790	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4,5-Trichlorophenol	40,000.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4,6-Trichlorophenol	39,900.000		890	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dichlorophenol	40,300.000		880	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dimethylphenol	39,100.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dinitrophenol	35,800.000		6400	10000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDCCC040	SSTDCCC040	Water	2,4-Dinitrotoluene	39,500.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,6-Dinitrotoluene	38,600.000		1200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Chloronaphthalene	39,800.000		970	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Chlorophenol	39,100.000		710	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Methylnaphthalene	40,100.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Methylphenol	38,600.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Nitroaniline	39,500.000		1400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Nitrophenol	40,300.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	3+4-Methylphenols	38,900.000		1200	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	3,3-Dichlorobenzidine	40,200.000		1300	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	3-Nitroaniline	39,800.000		1400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4,6-Dinitro-2-methylphenol	38,500.000		3100	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Bromophenyl-phenylether	39,800.000		950	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Chloro-3-methylphenol	40,100.000		840	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Chloroaniline	37,600.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Chlorophenyl-phenylether	39,200.000		980	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Nitroaniline	40,100.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Nitrophenol	40,600.000		2000	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Acenaphthene	42,100.000		810	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Acenaphthylene	39,100.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Acetophenone	39,400.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Aniline	37,700.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Anthracene	39,600.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Atrazine	35,800.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Azobenzene	39,000.000		1200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzaldehyde	37,300.000		4000	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzidine	33,700.000		4100	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(a)anthracene	40,000.000		940	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(a)pyrene	39,900.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(b)fluoranthene	41,000.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(g,h,i)perylene	39,900.000		1200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(k)fluoranthene	38,200.000		1200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzoic acid	32,300.000		5500	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzyl Alcohol	39,700.000		1600	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	bis(2-Chloroethoxy)methane	40,400.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	bis(2-Chloroethyl)ether	37,800.000		1200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Bis(2-ethylhexyl)phthalate	40,700.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Butylbenzylphthalate	42,100.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Caprolactam	39,500.000		1700	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Carbazole	40,100.000		1200	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDCCC040	SSTDCCC040	Water	Chrysene	40,500.000		860	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Di-n-butylphthalate	39,500.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Di-n-octyl phthalate	39,800.000		2500	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Dibenzo(a,h)anthracene	40,600.000		1200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Dibenzofuran	38,900.000		930	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Diethylphthalate	39,700.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Dimethylphthalate	38,800.000		930	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Fluoranthene	40,200.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Fluorene	39,100.000		960	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachlorobenzene	39,300.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachlorobutadiene	40,300.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachlorocyclopentadiene	38,200.000		5000	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachloroethane	38,800.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Indeno(1,2,3-cd)pyrene	40,400.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Isophorone	39,600.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	n-Nitroso-di-n-propylamine	38,200.000		1500	2500	ug/L
SSTDCCC040	SSTDCCC040	Water	n-Nitrosodimethylamine	40,100.000		1000	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	n-Nitrosodiphenylamine	39,400.000		890	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Naphthalene	39,900.000		1000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Nitrobenzene	39,900.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Pentachlorophenol	40,200.000		1900	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Phenanthrene	39,200.000		890	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Phenol	39,200.000		930	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Pyrene	41,100.000		1100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Pyridine	38,400.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	78,100.000		2700	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Total PAH	640,800.000		17360	80000	ug/L
Total Svoc :				3,865,000.00				
Total Concentration:				3,865,000.00				
Client ID : ICVBF112124								
SSTDICV040	ICVBF112124	Water	1,1-Biphenyl	38,800.000		910	5000	ug/L
SSTDICV040	ICVBF112124	Water	1,2,4,5-Tetrachlorobenzene	38,800.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	1,2,4-Trichlorobenzene	38,900.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	1,2-Dichlorobenzene	39,400.000		880	5000	ug/L
SSTDICV040	ICVBF112124	Water	1,3-Dichlorobenzene	39,700.000		800	5000	ug/L
SSTDICV040	ICVBF112124	Water	1,4-Dichlorobenzene	39,700.000		840	5000	ug/L
SSTDICV040	ICVBF112124	Water	1,4-Dioxane	39,000.000		1300	5000	ug/L
SSTDICV040	ICVBF112124	Water	1-Methylnaphthalene	39,700.000		860	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,2-oxybis(1-Chloropropane)	41,200.000		1400	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,3,4,6-Tetrachlorophenol	41,800.000		790	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBF112124	Water	2,4,5-Trichlorophenol	40,300.000		1000	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,4,6-Trichlorophenol	39,400.000		890	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,4-Dichlorophenol	40,000.000		880	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,4-Dimethylphenol	39,600.000		1500	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,4-Dinitrophenol	36,300.000		6400	10000	ug/L
SSTDICV040	ICVBF112124	Water	2,4-Dinitrotoluene	41,000.000		1500	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,6-Dinitrotoluene	39,400.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	2-Chloronaphthalene	39,200.000		970	5000	ug/L
SSTDICV040	ICVBF112124	Water	2-Chlorophenol	40,200.000		710	5000	ug/L
SSTDICV040	ICVBF112124	Water	2-Methylnaphthalene	40,000.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	2-Methylphenol	41,600.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	2-Nitroaniline	40,000.000		1400	5000	ug/L
SSTDICV040	ICVBF112124	Water	2-Nitrophenol	40,400.000		2000	5000	ug/L
SSTDICV040	ICVBF112124	Water	3+4-Methylphenols	41,500.000		1200	10000	ug/L
SSTDICV040	ICVBF112124	Water	3,3-Dichlorobenzidine	41,000.000		1300	10000	ug/L
SSTDICV040	ICVBF112124	Water	3-Nitroaniline	40,900.000		1400	5000	ug/L
SSTDICV040	ICVBF112124	Water	4,6-Dinitro-2-methylphenol	41,100.000		3100	10000	ug/L
SSTDICV040	ICVBF112124	Water	4-Bromophenyl-phenylether	39,000.000		950	5000	ug/L
SSTDICV040	ICVBF112124	Water	4-Chloro-3-methylphenol	40,200.000		840	5000	ug/L
SSTDICV040	ICVBF112124	Water	4-Chloroaniline	43,600.000		1300	5000	ug/L
SSTDICV040	ICVBF112124	Water	4-Chlorophenyl-phenylether	39,500.000		980	5000	ug/L
SSTDICV040	ICVBF112124	Water	4-Nitroaniline	40,400.000		2000	5000	ug/L
SSTDICV040	ICVBF112124	Water	4-Nitrophenol	42,300.000		2000	10000	ug/L
SSTDICV040	ICVBF112124	Water	Acenaphthene	38,600.000		810	5000	ug/L
SSTDICV040	ICVBF112124	Water	Acenaphthylene	38,900.000		1000	5000	ug/L
SSTDICV040	ICVBF112124	Water	Acetophenone	39,000.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	Aniline	47,100.000		1600	5000	ug/L
SSTDICV040	ICVBF112124	Water	Anthracene	38,800.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	Atrazine	34,600.000		1300	5000	ug/L
SSTDICV040	ICVBF112124	Water	Azobenzene	39,400.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	Benzaldehyde	36,900.000		4000	10000	ug/L
SSTDICV040	ICVBF112124	Water	Benzidine	39,400.000		4100	10000	ug/L
SSTDICV040	ICVBF112124	Water	Benzo(a)anthracene	39,700.000		940	5000	ug/L
SSTDICV040	ICVBF112124	Water	Benzo(a)pyrene	40,000.000		1700	5000	ug/L
SSTDICV040	ICVBF112124	Water	Benzo(b)fluoranthene	40,900.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	Benzo(g,h,i)perylene	39,600.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	Benzo(k)fluoranthene	40,100.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	Benzoic acid	41,400.000		5500	10000	ug/L
SSTDICV040	ICVBF112124	Water	Benzyl Alcohol	42,000.000		1600	10000	ug/L
SSTDICV040	ICVBF112124	Water	bis(2-Chloroethoxy)methane	39,900.000		1000	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BF112124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBF112124	Water	bis(2-Chloroethyl)ether	39,800.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	Bis(2-ethylhexyl)phthalate	41,800.000		1900	5000	ug/L
SSTDICV040	ICVBF112124	Water	Butylbenzylphthalate	40,500.000		2100	5000	ug/L
SSTDICV040	ICVBF112124	Water	Caprolactam	40,400.000		1700	10000	ug/L
SSTDICV040	ICVBF112124	Water	Carbazole	39,200.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	Chrysene	39,400.000		860	5000	ug/L
SSTDICV040	ICVBF112124	Water	Di-n-butylphthalate	39,800.000		1500	5000	ug/L
SSTDICV040	ICVBF112124	Water	Di-n-octyl phthalate	44,000.000		2500	10000	ug/L
SSTDICV040	ICVBF112124	Water	Dibenzo(a,h)anthracene	40,100.000		1200	5000	ug/L
SSTDICV040	ICVBF112124	Water	Dibenzofuran	38,600.000		930	5000	ug/L
SSTDICV040	ICVBF112124	Water	Diethylphthalate	39,100.000		1000	5000	ug/L
SSTDICV040	ICVBF112124	Water	Dimethylphthalate	39,600.000		930	5000	ug/L
SSTDICV040	ICVBF112124	Water	Fluoranthene	40,000.000		1300	5000	ug/L
SSTDICV040	ICVBF112124	Water	Fluorene	39,100.000		960	5000	ug/L
SSTDICV040	ICVBF112124	Water	Hexachlorobenzene	39,000.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	Hexachlorobutadiene	39,400.000		1300	5000	ug/L
SSTDICV040	ICVBF112124	Water	Hexachlorocyclopentadiene	37,700.000		5000	10000	ug/L
SSTDICV040	ICVBF112124	Water	Hexachloroethane	40,100.000		1000	5000	ug/L
SSTDICV040	ICVBF112124	Water	Indeno(1,2,3-cd)pyrene	39,000.000		1000	5000	ug/L
SSTDICV040	ICVBF112124	Water	Isophorone	40,300.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	n-Nitroso-di-n-propylamine	42,000.000		1500	2500	ug/L
SSTDICV040	ICVBF112124	Water	n-Nitrosodimethylamine	41,200.000		1000	10000	ug/L
SSTDICV040	ICVBF112124	Water	n-Nitrosodiphenylamine	38,700.000		890	5000	ug/L
SSTDICV040	ICVBF112124	Water	Naphthalene	39,200.000		1000	5000	ug/L
SSTDICV040	ICVBF112124	Water	Nitrobenzene	39,100.000		1300	5000	ug/L
SSTDICV040	ICVBF112124	Water	Pentachlorophenol	42,800.000		1900	10000	ug/L
SSTDICV040	ICVBF112124	Water	Phenanthrene	38,900.000		890	5000	ug/L
SSTDICV040	ICVBF112124	Water	Phenol	41,000.000		930	5000	ug/L
SSTDICV040	ICVBF112124	Water	Pyrene	38,200.000		1100	5000	ug/L
SSTDICV040	ICVBF112124	Water	Pyridine	44,700.000		1600	5000	ug/L
SSTDICV040	ICVBF112124	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	80,400.000		2700	10000	ug/L
SSTDICV040	ICVBF112124	Water	Total PAH	630,500.000		17360	80000	ug/L
Total Svoc :				3,913,800.00				
Total Concentration:				3,913,800.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG No.: BF112124
Instrument ID: _____ Calibration Date(s): 11/21/2024
Calibration Time(s): 11:13

LAB FILE ID:		RRF2.5 = BF140528.D			RRF005 = BF140529.D		RRF010 = BF140530.D	
		RRF020 = BF140531.D			RRF040 = BF140532.D		RRF050 = BF140533.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.616	0.611	0.661	0.648	0.632	0.637	3.1
Pyridine		0.981	1.019	1.121	1.192	1.062	1.084	6.5
2-Fluorophenol		1.261	1.233	1.202	1.174	1.117	1.172	5.4
Benzaldehyde			1.007	0.970	0.738	0.752	0.820	19.6
Aniline		1.159	1.195	1.133	1.251	1.042	1.091	12.7
Phenol-d6		1.729	1.617	1.559	1.602	1.465	1.550	7.1
Phenol		1.723	1.648	1.620	1.667	1.514	1.583	7.0
bis(2-Chloroethyl)ether		1.292	1.242	1.214	1.246	1.146	1.211	4.6
2-Chlorophenol		1.385	1.328	1.278	1.283	1.201	1.261	6.5
1,2-Dichlorobenzene		1.503	1.434	1.375	1.355	1.268	1.344	7.7
1,3-Dichlorobenzene		1.600	1.493	1.433	1.399	1.345	1.417	7.3
1,4-Dichlorobenzene		1.613	1.501	1.456	1.428	1.358	1.435	7.0
Benzyl Alcohol		1.234	1.174	1.161	1.224	1.113	1.149	6.0
2-Methylphenol		1.121	1.034	1.033	1.042	0.956	1.010	6.7
2,2-oxybis(1-Chloropropane)		1.650	1.480	1.434	1.463	1.335	1.431	8.4
Acetophenone		0.536	0.511	0.494	0.481	0.463	0.488	5.7
3+4-Methylphenols		1.495	1.362	1.305	1.347	1.211	1.298	9.0
n-Nitroso-di-n-propylamine	0.972	1.002	0.949	0.916	0.946	0.856	0.916	6.8
Nitrobenzene-d5		0.409	0.403	0.395	0.392	0.377	0.391	3.2
Hexachloroethane		0.598	0.545	0.549	0.537	0.514	0.536	6.2
Nitrobenzene		0.439	0.409	0.409	0.401	0.388	0.404	4.3
Isophorone		0.694	0.654	0.657	0.662	0.629	0.652	3.4
2-Nitrophenol		0.178	0.172	0.185	0.180	0.178	0.179	2.2
2,4-Dimethylphenol		0.221	0.214	0.213	0.224	0.204	0.214	3.4
bis(2-Chloroethoxy)methane		0.428	0.408	0.403	0.397	0.378	0.397	4.4
2,4-Dichlorophenol		0.301	0.291	0.290	0.282	0.277	0.284	3.8
1,2,4-Trichlorobenzene		0.342	0.338	0.332	0.317	0.317	0.324	3.9
Benzoic acid			0.101	0.126	0.177	0.185	0.164	24.7
Naphthalene		1.116	1.075	1.062	1.013	0.993	1.030	5.3
4-Chloroaniline		0.308	0.318	0.309	0.325	0.303	0.308	3.7
Hexachlorobutadiene		0.227	0.225	0.219	0.212	0.209	0.215	4.2
Caprolactam		0.091	0.091	0.091	0.090	0.085	0.088	4.0
4-Chloro-3-methylphenol		0.348	0.318	0.317	0.327	0.307	0.318	5.0
2-Methylnaphthalene		0.724	0.680	0.669	0.650	0.623	0.654	6.1
Hexachlorocyclopentadiene			0.055	0.090	0.114	0.121	0.107	27.8
2,4,6-Trichlorophenol		0.384	0.358	0.375	0.366	0.364	0.367	2.5

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.: BF112124 SAS No.: BF112124 SDG No.: BF112124
Instrument ID: _____ Calibration Date(s): 11/21/2024
Calibration Time(s): 11:13

LAB FILE ID:		RRF2.5 = BF140528.D			RRF005 = BF140529.D		RRF010 = BF140530.D	
		RRF020 = BF140531.D			RRF040 = BF140532.D		RRF050 = BF140533.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.550	1.402	1.423	1.291	1.255	1.342	8.9
2,4,5-Trichlorophenol		0.402	0.396	0.410	0.404	0.390	0.399	1.8
1,1-Biphenyl		1.666	1.530	1.563	1.447	1.427	1.493	6.5
2-Chloronaphthalene		1.251	1.145	1.162	1.106	1.082	1.131	5.4
2-Nitroaniline		0.367	0.351	0.379	0.367	0.363	0.363	2.5
Dimethylphthalate		1.455	1.329	1.346	1.299	1.267	1.317	5.3
Acenaphthylene		1.890	1.765	1.808	1.662	1.628	1.710	6.6
2,6-Dinitrotoluene		0.314	0.299	0.307	0.301	0.291	0.299	3.2
3-Nitroaniline		0.307	0.297	0.309	0.300	0.289	0.292	5.7
Acenaphthene		1.182	1.110	1.134	1.063	1.052	1.086	5.3
2,4-Dinitrophenol			0.057	0.089	0.140	0.145	0.122	32.7
4-Nitrophenol			0.160	0.195	0.207	0.212	0.199	10.3
Dibenzofuran		1.898	1.739	1.739	1.622	1.559	1.657	8.5
2,4-Dinitrotoluene		0.403	0.403	0.416	0.404	0.386	0.397	3.2
Diethylphthalate		1.495	1.375	1.393	1.311	1.292	1.338	6.7
4-Chlorophenyl-phenylether		0.739	0.682	0.685	0.639	0.619	0.653	7.9
Fluorene		1.509	1.409	1.399	1.295	1.263	1.330	8.4
4-Nitroaniline		0.307	0.301	0.315	0.312	0.310	0.306	2.7
4,6-Dinitro-2-methylphenol			0.073	0.090	0.110	0.110	0.102	16.7
n-Nitrosodiphenylamine		0.632	0.618	0.597	0.578	0.577	0.591	4.4
Azobenzene		1.406	1.320	1.320	1.235	1.205	1.267	6.5
2,4,6-Tribromophenol		0.222	0.209	0.220	0.216	0.210	0.214	2.5
4-Bromophenyl-phenylether		0.218	0.215	0.206	0.200	0.200	0.206	3.8
Hexachlorobenzene		0.257	0.240	0.239	0.233	0.232	0.238	3.7
Atrazine		0.181	0.171	0.131	0.140	0.147	0.166	16.4
Pentachlorophenol			0.071	0.090	0.116	0.115	0.105	19.2
Phenanthrene		1.074	1.020	0.970	0.944	0.925	0.961	6.9
Anthracene		1.038	0.994	0.958	0.925	0.905	0.940	6.5
Carbazole		1.004	0.949	0.930	0.889	0.876	0.905	6.7
Di-n-butylphthalate		1.144	1.075	1.074	1.023	1.021	1.044	5.6
Fluoranthene		1.186	1.111	1.114	1.014	0.999	1.044	9.1
Benzidine		0.268	0.422	0.296	0.575	0.734	0.581	47.3
Pyrene		1.905	1.801	1.897	1.853	1.791	1.849	2.8
Terphenyl-d14		1.351	1.254	1.308	1.283	1.228	1.284	3.3
Butylbenzylphthalate		0.676	0.644	0.694	0.679	0.655	0.666	3.0
3,3-Dichlorobenzidine		0.375	0.383	0.393	0.413	0.406	0.397	4.0

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.: BF112124 SAS No.: BF112124 SDG No.: BF112124
Instrument ID: _____ Calibration Date(s): 11/21/2024 _____
Calibration Time(s): 11:13 _____

LAB FILE ID:		RRF2.5 = BF140528.D			RRF005 = BF140529.D		RRF010 = BF140530.D	
		RRF020 = BF140531.D			RRF040 = BF140532.D		RRF050 = BF140533.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.409	1.319	1.379	1.286	1.295	1.324	4.3
Chrysene		1.354	1.263	1.218	1.201	1.137	1.211	6.5
Bis(2-ethylhexyl)phthalate		0.904	0.828	0.862	0.833	0.824	0.841	4.0
Di-n-octyl phthalate		1.198	1.133	1.147	1.132	1.147	1.150	2.3
Benzo(b)fluoranthene		1.347	1.256	1.380	1.186	1.248	1.256	6.4
Benzo(k)fluoranthene		1.243	1.236	1.059	1.101	1.022	1.099	9.3
Benzo(a)pyrene		1.062	1.050	1.063	1.007	0.998	1.021	3.8
Indeno(1,2,3-cd)pyrene		1.209	1.283	1.299	1.304	1.306	1.303	4.5
Dibenzo(a,h)anthracene		1.015	1.038	1.063	1.068	1.075	1.067	3.9
Benzo(g,h,i)perylene		1.033	1.090	1.078	1.085	1.094	1.089	3.5
1,2,4,5-Tetrachlorobenzene		0.635	0.604	0.606	0.563	0.561	0.586	5.0
1,4-Dioxane		0.501	0.502	0.576	0.489	0.452	0.493	8.5
2,3,4,6-Tetrachlorophenol		0.307	0.296	0.308	0.312	0.305	0.306	1.7
1-Methylnaphthalene		0.707	0.665	0.659	0.638	0.611	0.641	6.0

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.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BF140532.D Time Analyzed: 10:44

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	107516	6.875	413408	8.16	234407	9.92
	UPPER LIMIT	215032	7.375	826816	8.657	468814	10.416
	LOWER LIMIT	53758	6.375	206704	7.657	117203.5	9.416
	EPA SAMPLE NO.						
01	SSTDICCC040	89545	6.88	322720	8.16	181627	9.91
02	ICVBF112124	106835	6.88	417612	8.16	239418	9.92
03	PB165144BL	89214	6.87	332852	8.15	187896	9.91
04	PB165060TB	89751	6.87	336762	8.15	191525	9.91
05	MH-760	73085	6.87	266752	8.15	135839	9.91
06	MH-739	72067	6.88	264074	8.15	138866	9.91
07	TP-15	65191	6.87	244818	8.15	129132	9.90
08	MH-736	70463	6.87	261774	8.15	138128	9.90
09	MH-735	71709	6.87	258832	8.15	139213	9.90
10	TP-1	63790	6.87	235351	8.15	125927	9.90
11	ARS520	70395	6.87	261239	8.15	136487	9.90
12	MH-4	70571	6.87	263165	8.15	137861	9.90
13	WC-11-A-202411	79300	6.87	290595	8.15	151253	9.90
14	TP-3-WC	86207	6.87	316234	8.15	166420	9.90
15	TP-2-WC	80781	6.87	300494	8.15	161946	9.90
16	TP-1-WC	76254	6.87	278718	8.15	146988	9.90
17	MH-739	71748	6.87	257254	8.15	132902	9.90
18	TP-3-WC	74716	6.87	272289	8.15	143092	9.90
19	TP-3-WCMS	71702	6.87	259542	8.15	135758	9.91
20	TP-3-WCMSD	71690	6.87	262910	8.15	138003	9.91
21	TP-1-WC	68184	6.87	250536	8.15	124926	9.90
22	TP-2-WCRE	66800	6.87	248392	8.15	126089	9.90
23	MH-760RE	59971	6.87	207650	8.15	109059 *	9.90

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 22 2024 12:00AM

Lab File ID: BF140532.D Time Analyzed: 02:13

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	107516	6.875	413408	8.16	234407	9.92
UPPER LIMIT	215032	7.375	826816	8.657	468814	10.416
LOWER LIMIT	53758	6.375	206704	7.657	117203.5	9.416
EPA SAMPLE NO.						
24 MH-4	63835	6.87	230819	8.15	121722	9.91
25 PL-01-11202024	59987	6.87	222924	8.15	114420 *	9.91
26 ARS520	59772	6.87	210069	8.15	90615 *	9.92

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.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BF140532.D Time Analyzed: 15:07

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	107516	6.875	413408	8.16	234407	9.92
UPPER LIMIT	215032	7.375	826816	8.657	468814	10.416
LOWER LIMIT	53758	6.375	206704	7.657	117203.5	9.416
EPA SAMPLE NO.						
01 ICVBF112124	106835	6.88	417612	8.16	239418	9.92
02 PB165144BL	89214	6.87	332852	8.15	187896	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.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BF140539.D Time Analyzed: 17:20

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	106707	6.875	411509	8.16	234805	9.91
	UPPER LIMIT	213414	7.375	823018	8.657	469610	10.41
	LOWER LIMIT	53353.5	6.375	205754.5	7.657	117402.5	9.41
	EPA SAMPLE NO.						
01	PB165060TB	89751	6.87	336762	8.15	191525	9.91
02	MH-760	73085	6.87	266752	8.15	135839	9.91
03	MH-739	72067	6.88	264074	8.15	138866	9.91
04	TP-15	65191	6.87	244818	8.15	129132	9.90
05	MH-736	70463	6.87	261774	8.15	138128	9.90
06	MH-735	71709	6.87	258832	8.15	139213	9.90
07	TP-1	63790	6.87	235351	8.15	125927	9.90
08	ARS520	70395	6.87	261239	8.15	136487	9.90
09	MH-4	70571	6.87	263165	8.15	137861	9.90
10	WC-11-A-202411	79300	6.87	290595	8.15	151253	9.90
11	TP-3-WC	86207	6.87	316234	8.15	166420	9.90
12	TP-2-WC	80781	6.87	300494	8.15	161946	9.90
13	TP-1-WC	76254	6.87	278718	8.15	146988	9.90
14	MH-739	71748	6.87	257254	8.15	132902	9.90
15	TP-3-WC	74716	6.87	272289	8.15	143092	9.90
16	TP-3-WCMS	71702	6.87	259542	8.15	135758	9.91
17	TP-3-WCMSD	71690	6.87	262910	8.15	138003	9.91
18	TP-1-WC	68184	6.87	250536	8.15	124926	9.90
19	TP-2-WCRE	66800	6.87	248392	8.15	126089	9.90
20	MH-760RE	59971	6.87	207650	8.15	109059 *	9.90
21	MH-4	63835	6.87	230819	8.15	121722	9.91
22	PL-01-11202024	59987	6.87	222924	8.15	114420 *	9.91
23	ARS520	59772	6.87	210069	8.15	90615 *	9.92

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 22 2024 12:00AM

Lab File ID: BF140539.D Time Analyzed: 03:06

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	106707	6.875	411509	8.16	234805	9.91
UPPER LIMIT	213414	7.375	823018	8.657	469610	10.41
LOWER LIMIT	53353.5	6.375	205754.5	7.657	117402.5	9.41
EPA SAMPLE NO.						

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.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BF140532.D Time Analyzed: 10:44

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	437466	11.404	239343	14.051	211422	15.539
	UPPER LIMIT	874932	11.904	478686	14.551	422844	16.039
	LOWER LIMIT	218733	10.904	119671.5	13.551	105711	15.039
	EPA SAMPLE NO.						
01	SSTDICCC040	338563	11.40	186634	14.05	157832	15.55
02	ICVBF112124	448820	11.40	266538	14.06	215076	15.55
03	PB165144BL	359986	11.40	208110	14.05	161923	15.54
04	PB165060TB	362676	11.40	205517	14.05	163891	15.54
05	MH-760	244816	11.40	145003	14.05	49927 *	15.54
06	MH-739	232343	11.40	144485	14.05	117768	15.54
07	TP-15	219837	11.40	141737	14.05	107747	15.53
08	MH-736	244646	11.40	152916	14.05	117093	15.53
09	MH-735	248493	11.40	155361	14.05	113706	15.53
10	TP-1	225554	11.40	139957	14.05	106966	15.54
11	ARS520	239249	11.40	146931	14.05	112070	15.54
12	MH-4	242731	11.40	142773	14.05	106164	15.53
13	WC-11-A-202411	263635	11.40	156535	14.05	121189	15.53
14	TP-3-WC	292532	11.40	164777	14.05	127120	15.53
15	TP-2-WC	283437	11.40	173917	14.05	134360	15.53
16	TP-1-WC	258163	11.40	149736	14.05	113850	15.53
17	MH-739	226224	11.40	146610	14.05	118657	15.53
18	TP-3-WC	253167	11.40	158929	14.05	127988	15.53
19	TP-3-WCMS	257930	11.40	152073	14.05	142707	15.55
20	TP-3-WCMSD	262977	11.40	154564	14.05	144463	15.54
21	TP-1-WC	218916	11.40	133116	14.05	123559	15.53

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 22 2024 12:00AM

Lab File ID: BF140532.D Time Analyzed: 01:21

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	437466	11.404	239343	14.051	211422	15.539
UPPER LIMIT	874932	11.904	478686	14.551	422844	16.039
LOWER LIMIT	218733	10.904	119671.5	13.551	105711	15.039
EPA SAMPLE NO.						
22 TP-2-WCRE	195894 *	11.40	118681 *	14.05	91198 *	15.54
23 MH-760RE	178917 *	11.40	111658 *	14.05	83146 *	15.54
24 MH-4	192898 *	11.40	117194 *	14.05	87555 *	15.53
25 PL-01-11202024	183314 *	11.40	111134 *	14.05	86229 *	15.53
26 ARS520	130462 *	11.42	100932 *	14.06	82879 *	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.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BF140532.D Time Analyzed: 15:07

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	437466	11.404	239343	14.051	211422	15.539
UPPER LIMIT	874932	11.904	478686	14.551	422844	16.039
LOWER LIMIT	218733	10.904	119671.5	13.551	105711	15.039
EPA SAMPLE NO.						
01 ICVBF112124	448820	11.40	266538	14.06	215076	15.55
02 PB165144BL	359986	11.40	208110	14.05	161923	15.54

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.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 21 2024 12:00AM

Lab File ID: BF140539.D Time Analyzed: 17:20

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	433198	11.404	229401	14.051	204401	15.539
	UPPER LIMIT	866396	11.904	458802	14.551	408802	16.039
	LOWER LIMIT	216599	10.904	114700.5	13.551	102200.5	15.039
	EPA SAMPLE NO.						
01	PB165060TB	362676	11.40	205517	14.05	163891	15.54
02	MH-760	244816	11.40	145003	14.05	49927 *	15.54
03	MH-739	232343	11.40	144485	14.05	117768	15.54
04	TP-15	219837	11.40	141737	14.05	107747	15.53
05	MH-736	244646	11.40	152916	14.05	117093	15.53
06	MH-735	248493	11.40	155361	14.05	113706	15.53
07	TP-1	225554	11.40	139957	14.05	106966	15.54
08	ARS520	239249	11.40	146931	14.05	112070	15.54
09	MH-4	242731	11.40	142773	14.05	106164	15.53
10	WC-11-A-202411	263635	11.40	156535	14.05	121189	15.53
11	TP-3-WC	292532	11.40	164777	14.05	127120	15.53
12	TP-2-WC	283437	11.40	173917	14.05	134360	15.53
13	TP-1-WC	258163	11.40	149736	14.05	113850	15.53
14	MH-739	226224	11.40	146610	14.05	118657	15.53
15	TP-3-WC	253167	11.40	158929	14.05	127988	15.53
16	TP-3-WCMS	257930	11.40	152073	14.05	142707	15.55
17	TP-3-WCMSD	262977	11.40	154564	14.05	144463	15.54
18	TP-1-WC	218916	11.40	133116	14.05	123559	15.53
19	TP-2-WCRE	195894 *	11.40	118681	14.05	91198 *	15.54
20	MH-760RE	178917 *	11.40	111658 *	14.05	83146 *	15.54
21	MH-4	192898 *	11.40	117194	14.05	87555 *	15.53

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF112124 SAS No.: BF112124 SDG NO.: BF112124

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 22 2024 12:00AM

Lab File ID: BF140539.D Time Analyzed: 02:39

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	433198	11.404	229401	14.051	204401	15.539
UPPER LIMIT	866396	11.904	458802	14.551	408802	16.039
LOWER LIMIT	216599	10.904	114700.5	13.551	102200.5	15.039
EPA SAMPLE NO.						
22 PL-01-11202024	183314 *	11.40	111134 *	14.05	86229 *	15.53
23 ARS520	130462 *	11.42	100932 *	14.06	82879 *	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.

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SSTDCCC040

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF112124

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140527.D

Lab Sample ID: SSTDCCC040

Instrument ID: BNA_F

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 10:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SSTDCCC040	SSTDCCC040	BF140527.D	11/21/2024
ICVBF112124	SSTDICV040	BF140536.D	11/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MH-739

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF112124

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140553.D

Lab Sample ID: P4887-01

Instrument ID: BNA_F

Date Extracted: 11/16/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 23:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MH-739	P4887-01	BF140553.D	11/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

MH-760

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF112124

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140541.D

Lab Sample ID: P4887-06

Instrument ID: BNA_F

Date Extracted: 11/18/2024

Matrix: (soil/water) water

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 17:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MH-760	P4887-06	BF140541.D	11/21/2024
MH-739	P4887-02	BF140542.D	11/21/2024
TP-15	P4870-16	BF140543.D	11/21/2024
MH-736	P4870-15	BF140544.D	11/21/2024
MH-735	P4870-14	BF140545.D	11/21/2024
TP-1	P4870-13	BF140546.D	11/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

TP-3-WC

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF112124

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140554.D

Lab Sample ID: P4916-09

Instrument ID: BNA_F

Date Extracted: 11/20/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 23:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TP-3-WC	P4916-09	BF140554.D	11/21/2024
TP-3-WCMS	P4916-09MS	BF140555.D	11/22/2024
TP-3-WCMSD	P4916-09MSD	BF140556.D	11/22/2024
TP-1-WC	P4916-01	BF140557.D	11/22/2024
MH-4	P4924-01	BF140560.D	11/22/2024
ARS520	P4929-01	BF140562.D	11/22/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165144BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF112124

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140537.D

Lab Sample ID: PB165144BL

Instrument ID: BNA_F

Date Extracted: 11/20/2024

Matrix: (soil/water) water

Date Analyzed: 11/21/2024

Level: (low/med) LOW

Time Analyzed: 15:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165060TB	PB165060TB	BF140540.D	11/21/2024
ARS520	P4929-02	BF140547.D	11/21/2024
MH-4	P4924-04	BF140548.D	11/21/2024
WC-11-A-202411	P4921-01	BF140549.D	11/21/2024
TP-3-WC	P4916-12	BF140550.D	11/21/2024
TP-2-WC	P4916-08	BF140551.D	11/21/2024
TP-1-WC	P4916-04	BF140552.D	11/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PL-01-11202024

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF112124

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140561.D

Lab Sample ID: P4936-01

Instrument ID: BNA_F

Date Extracted: 11/21/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/22/2024

Level: (low/med) LOW

Time Analyzed: 02:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PL-01-11202024	P4936-01	BF140561.D	11/22/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF112124

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4916-09MS		Client Sample ID: TP-3-WCMS		DataFile: BF140555.D							
n-Nitrosodimethylamine	1100		1100	ug/Kg	100				66	124	
Pyridine	1100		1000	ug/Kg	91				45	119	
Benzaldehyde	1100		850	ug/Kg	77				10	86	
Aniline	1100		790	ug/Kg	72				10	88	
Phenol	1100		1100	ug/Kg	100				67	126	
bis(2-Chloroethyl)ether	1100		1100	ug/Kg	100				54	125	
2-Chlorophenol	1100		1100	ug/Kg	100				79	107	
1,2-Dichlorobenzene	1100		1100	ug/Kg	100				61	105	
1,3-Dichlorobenzene	1100		1000	ug/Kg	91				62	101	
1,4-Dichlorobenzene	1100		1000	ug/Kg	91				63	104	
Benzyl Alcohol	1100		1100	ug/Kg	100				47	126	
2-Methylphenol	1100		1000	ug/Kg	91				66	122	
2,2-oxybis(1-Chloropropane)	1100		1100	ug/Kg	100				65	110	
Acetophenone	1100		1100	ug/Kg	100				75	111	
3+4-Methylphenols	1100		1000	ug/Kg	91				66	104	
N-Nitroso-di-n-propylamine	1100		1100	ug/Kg	100				59	119	
Hexachloroethane	1100		1000	ug/Kg	91				65	117	
Nitrobenzene	1100		1000	ug/Kg	91				70	119	
Isophorone	1100		1100	ug/Kg	100				76	122	
2-Nitrophenol	1100		1100	ug/Kg	100				54	145	
2,4-Dimethylphenol	1100		1300	ug/Kg	118				44	135	
bis(2-Chloroethoxy)methane	1100		1100	ug/Kg	100				68	112	
2,4-Dichlorophenol	1100		1100	ug/Kg	100				72	118	
1,2,4-Trichlorobenzene	1100		1000	ug/Kg	91				57	103	
Benzoic acid	1100		910	ug/Kg	83				50	104	
Naphthalene	1100		1100	ug/Kg	100				72	110	
4-Chloroaniline	1100		240	ug/Kg	22				10	91	
Hexachlorobutadiene	1100		1100	ug/Kg	100				66	114	
Caprolactam	1100		1000	ug/Kg	91				51	134	
4-Chloro-3-methylphenol	1100		1000	ug/Kg	91				57	132	
2-Methylnaphthalene	1100		1100	ug/Kg	100				59	123	
Hexachlorocyclopentadiene	2200		4200	ug/Kg	191	*			10	175	
2,4,6-Trichlorophenol	1100		1100	ug/Kg	100				72	117	
2,4,5-Trichlorophenol	1100		1100	ug/Kg	100				72	117	
1,1-Biphenyl	1100		1100	ug/Kg	100				75	113	
2-Chloronaphthalene	1100		1100	ug/Kg	100				67	118	
2-Nitroaniline	1100		1100	ug/Kg	100				69	127	
Dimethylphthalate	1100		1100	ug/Kg	100				70	113	
Acenaphthylene	1100		1200	ug/Kg	109				79	118	
2,6-Dinitrotoluene	1100		1100	ug/Kg	100				70	125	
3-Nitroaniline	1100		490	ug/Kg	45				30	99	
Acenaphthene	1100		1200	ug/Kg	109				70	121	
Total PAH	17600		17690	ug/Kg	101				70	121	
2,4-Dinitrophenol	2200		1900	ug/Kg	86				10	155	
4-Nitrophenol	2200		2300	ug/Kg	105				45	133	
Dibenzofuran	1100		1100	ug/Kg	100				72	110	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF112124

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	1100		1100	ug/Kg	100				55	128	
2,4-Dinitrotoluene/2,6-Dinitrotol	2200		2200	ug/Kg	100				55	128	
Diethylphthalate	1100		1100	ug/Kg	100				70	112	
4-Chlorophenyl-phenylether	1100		1100	ug/Kg	100				71	108	
Fluorene	1100		1100	ug/Kg	100				68	116	
4-Nitroaniline	1100		1000	ug/Kg	91				55	120	
4,6-Dinitro-2-methylphenol	1100		1200	ug/Kg	109				10	160	
N-Nitrosodiphenylamine	1100		1100	ug/Kg	100				73	118	
Azobenzene	1100		1200	ug/Kg	109				73	110	
4-Bromophenyl-phenylether	1100		1100	ug/Kg	100				65	121	
Hexachlorobenzene	1100		1000	ug/Kg	91				67	118	
Atrazine	1100		1300	ug/Kg	118				79	127	
Pentachlorophenol	2200		2200	ug/Kg	100				47	128	
Phenanthrene	1100		1100	ug/Kg	100				52	128	
Anthracene	1100		1200	ug/Kg	109				62	124	
Carbazole	1100		1100	ug/Kg	100				59	119	
Di-n-butylphthalate	1100		1100	ug/Kg	100				69	118	
Fluoranthene	1100		1200	ug/Kg	109				44	125	
Benzydine	2200		900	ug/Kg	41				10	119	
Pyrene	1100		1100	ug/Kg	100				26	142	
Butylbenzylphthalate	1100		1100	ug/Kg	100				64	126	
3,3-Dichlorobenzidine	1100		570	ug/Kg	52				33	116	
Benzo(a)anthracene	1100		1100	ug/Kg	100				71	114	
Chrysene	1100		1100	ug/Kg	100				57	121	
bis(2-Ethylhexyl)phthalate	1100		1100	ug/Kg	100				42	169	
Di-n-octyl phthalate	1100		1200	ug/Kg	109				23	175	
Benzo(b)fluoranthene	1100		1100	ug/Kg	100				67	121	
Benzo(k)fluoranthene	1100		1100	ug/Kg	100				57	134	
Benzo(a)pyrene	1100		1200	ug/Kg	109				70	142	
Indeno(1,2,3-cd)pyrene	1100		1000	ug/Kg	91				40	129	
Dibenz(a,h)anthracene	1100		990	ug/Kg	90				43	123	
Benzo(g,h,i)perylene	1100		900	ug/Kg	82				24	125	
1,2,4,5-Tetrachlorobenzene	1100		1100	ug/Kg	100				69	124	
1,4-Dioxane	1100		1000	ug/Kg	91				46	112	
2,3,4,6-Tetrachlorophenol	1100		1200	ug/Kg	109				69	112	
1-Methylnaphthalene	1100		1000	ug/Kg	91				70	130	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF112124

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4916-09MSD		Client Sample ID: TP-3-WCMSD		DataFile: BF140556.D							
n-Nitrosodimethylamine	1100		1100	ug/Kg	100	0			66	124	20
Pyridine	1100		1000	ug/Kg	91	0			45	119	20
Benzaldehyde	1100		860	ug/Kg	78	1			10	86	20
Aniline	1100		1100	ug/Kg	100	*	33	*	10	88	20
Phenol	1100		1100	ug/Kg	100	0			67	126	20
bis(2-Chloroethyl)ether	1100		1100	ug/Kg	100	0			54	125	20
2-Chlorophenol	1100		1100	ug/Kg	100	0			79	107	20
1,2-Dichlorobenzene	1100		1100	ug/Kg	100	0			61	105	20
1,3-Dichlorobenzene	1100		1000	ug/Kg	91	0			62	101	20
1,4-Dichlorobenzene	1100		1100	ug/Kg	100	9			63	104	20
Benzyl Alcohol	1100		1100	ug/Kg	100	0			47	126	20
2-Methylphenol	1100		1100	ug/Kg	100	9			66	122	20
2,2-oxybis(1-Chloropropane)	1100		1100	ug/Kg	100	0			65	110	20
Acetophenone	1100		1100	ug/Kg	100	0			75	111	20
3+4-Methylphenols	1100		1100	ug/Kg	100	9			66	104	20
N-Nitroso-di-n-propylamine	1100		1000	ug/Kg	91	9			59	119	20
Hexachloroethane	1100		1100	ug/Kg	100	9			65	117	20
Nitrobenzene	1100		1000	ug/Kg	91	0			70	119	20
Isophorone	1100		1100	ug/Kg	100	0			76	122	20
2-Nitrophenol	1100		1100	ug/Kg	100	0			54	145	20
2,4-Dimethylphenol	1100		1300	ug/Kg	118	0			44	135	20
bis(2-Chloroethoxy)methane	1100		1100	ug/Kg	100	0			68	112	20
2,4-Dichlorophenol	1100		1100	ug/Kg	100	0			72	118	20
1,2,4-Trichlorobenzene	1100		1000	ug/Kg	91	0			57	103	20
Benzoic acid	1100		940	ug/Kg	85	2			50	104	20
Naphthalene	1100		1000	ug/Kg	91	9			72	110	20
4-Chloroaniline	1100		340	ug/Kg	31	34		*	10	91	20
Hexachlorobutadiene	1100		1100	ug/Kg	100	0			66	114	20
Caprolactam	1100		1100	ug/Kg	100	9			51	134	20
4-Chloro-3-methylphenol	1100		1000	ug/Kg	91	0			57	132	20
2-Methylnaphthalene	1100		1100	ug/Kg	100	0			59	123	20
Hexachlorocyclopentadiene	2200		4200	ug/Kg	191	*	0		10	175	20
2,4,6-Trichlorophenol	1100		1100	ug/Kg	100	0			72	117	20
2,4,5-Trichlorophenol	1100		1100	ug/Kg	100	0			72	117	20
1,1-Biphenyl	1100		1100	ug/Kg	100	0			75	113	20
2-Chloronaphthalene	1100		1100	ug/Kg	100	0			67	118	20
2-Nitroaniline	1100		1100	ug/Kg	100	0			69	127	20
Dimethylphthalate	1100		1100	ug/Kg	100	0			70	113	20
Acenaphthylene	1100		1200	ug/Kg	109	0			79	118	20
2,6-Dinitrotoluene	1100		1000	ug/Kg	91	9			70	125	20
3-Nitroaniline	1100		600	ug/Kg	55	20			30	99	20
Acenaphthene	1100		1100	ug/Kg	100	9			70	121	20
Total PAH	17600		17340	ug/Kg	99	2			70	121	20
2,4-Dinitrophenol	2200		2000	ug/Kg	91	6			10	155	20
4-Nitrophenol	2200		2300	ug/Kg	105	0			45	133	20
Dibenzofuran	1100		1100	ug/Kg	100	0			72	110	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF112124

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	1100		1100	ug/Kg	100		0		55	128	20
2,4-Dinitrotoluene/2,6-Dinitrotol	2200		2100	ug/Kg	95		5		55	128	20
Diethylphthalate	1100		1100	ug/Kg	100		0		70	112	20
4-Chlorophenyl-phenylether	1100		1100	ug/Kg	100		0		71	108	20
Fluorene	1100		1100	ug/Kg	100		0		68	116	20
4-Nitroaniline	1100		1000	ug/Kg	91		0		55	120	20
4,6-Dinitro-2-methylphenol	1100		1200	ug/Kg	109		0		10	160	20
N-Nitrosodiphenylamine	1100		1100	ug/Kg	100		0		73	118	20
Azobenzene	1100		1100	ug/Kg	100		9		73	110	20
4-Bromophenyl-phenylether	1100		1000	ug/Kg	91		9		65	121	20
Hexachlorobenzene	1100		1000	ug/Kg	91		0		67	118	20
Atrazine	1100		1300	ug/Kg	118		0		79	127	20
Pentachlorophenol	2200		2100	ug/Kg	95		5		47	128	20
Phenanthrene	1100		1100	ug/Kg	100		0		52	128	20
Anthracene	1100		1200	ug/Kg	109		0		62	124	20
Carbazole	1100		1100	ug/Kg	100		0		59	119	20
Di-n-butylphthalate	1100		1100	ug/Kg	100		0		69	118	20
Fluoranthene	1100		1100	ug/Kg	100		9		44	125	20
Benzydine	2200		950	ug/Kg	43		5		10	119	20
Pyrene	1100		1100	ug/Kg	100		0		26	142	20
Butylbenzylphthalate	1100		1100	ug/Kg	100		0		64	126	20
3,3-Dichlorobenzidine	1100		700	ug/Kg	64		21	*	33	116	20
Benzo(a)anthracene	1100		1100	ug/Kg	100		0		71	114	20
Chrysene	1100		1100	ug/Kg	100		0		57	121	20
bis(2-Ethylhexyl)phthalate	1100		1100	ug/Kg	100		0		42	169	20
Di-n-octyl phthalate	1100		1200	ug/Kg	109		0		23	175	20
Benzo(b)fluoranthene	1100		1100	ug/Kg	100		0		67	121	20
Benzo(k)fluoranthene	1100		1100	ug/Kg	100		0		57	134	20
Benzo(a)pyrene	1100		1200	ug/Kg	109		0		70	142	20
Indeno(1,2,3-cd)pyrene	1100		990	ug/Kg	90		1		40	129	20
Dibenz(a,h)anthracene	1100		970	ug/Kg	88		2		43	123	20
Benzo(g,h,i)perylene	1100		880	ug/Kg	80		2		24	125	20
1,2,4,5-Tetrachlorobenzene	1100		1100	ug/Kg	100		0		69	124	20
1,4-Dioxane	1100		1000	ug/Kg	91		0		46	112	20
2,3,4,6-Tetrachlorophenol	1100		1200	ug/Kg	109		0		69	112	20
1-Methylnaphthalene	1100		1000	ug/Kg	91		0		70	130	20

Surrogate Summary

SW-846

SDG No.: **BF112124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SSTDCCC040	SSTDCCC040	BF140527.D	2-Fluorophenol	150	78,474.00	52316	*	10	139
			Phenol-d6	150	78,090.00	52060	*	10	134
			Nitrobenzene-d5	100	80,338.00	80338	*	49	133
			2-Fluorobiphenyl	100	78,800.00	78800	*	52	132
			2,4,6-Tribromophenol	150	79,273.00	52849	*	44	137
			Terphenyl-d14	100	82,181.00	82181	*	48	125
SSTDICV040	ICVBF112124	BF140536.D	2-Fluorophenol	150	79,009.00	52673	*	10	139
			Phenol-d6	150	81,459.00	54306	*	10	134
			Nitrobenzene-d5	100	78,907.00	78907	*	49	133
			2-Fluorobiphenyl	100	76,390.00	76390	*	52	132
			2,4,6-Tribromophenol	150	79,677.00	53118	*	44	137
			Terphenyl-d14	100	75,460.00	75460	*	48	125

Surrogate Summary

SW-846

SDG No.: **BF112124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4887-01	MH-739	BF140553.D	2-Fluorophenol	150	50.01	33		18	112
			Phenol-d6	150	48.61	32		15	107
			Nitrobenzene-d5	100	34.61	35		18	107
			2-Fluorobiphenyl	100	36.37	36		20	109
			2,4,6-Tribromophenol	150	43.73	29		10	116
			Terphenyl-d14	100	29.10	29		10	105
P4887-05RE	MH-760RE	BF140559.D	2-Fluorophenol	150	63.09	42		18	112
			Phenol-d6	150	59.92	40		15	107
			Nitrobenzene-d5	100	43.38	43		18	107
			2-Fluorobiphenyl	100	43.72	44		20	109
			2,4,6-Tribromophenol	150	56.54	38		10	116
			Terphenyl-d14	100	38.84	39		10	105

Surrogate Summary

SW-846

SDG No.: **BF112124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4870-13	TP-1	BF140546.D	2-Fluorophenol	150	137.29	92		10	139
			Phenol-d6	150	132.86	89		10	134
			Nitrobenzene-d5	100	100.40	100		49	133
			2-Fluorobiphenyl	100	100.61	101		52	132
			2,4,6-Tribromophenol	150	146.02	97		44	137
			Terphenyl-d14	100	95.42	95		48	125
P4870-14	MH-735	BF140545.D	2-Fluorophenol	150	134.04	89		10	139
			Phenol-d6	150	126.98	85		10	134
			Nitrobenzene-d5	100	95.20	95		49	133
			2-Fluorobiphenyl	100	97.85	98		52	132
			2,4,6-Tribromophenol	150	140.89	94		44	137
			Terphenyl-d14	100	93.43	93		48	125
P4870-15	MH-736	BF140544.D	2-Fluorophenol	150	140.19	93		10	139
			Phenol-d6	150	134.40	90		10	134
			Nitrobenzene-d5	100	95.96	96		49	133
			2-Fluorobiphenyl	100	98.34	98		52	132
			2,4,6-Tribromophenol	150	142.94	95		44	137
			Terphenyl-d14	100	95.77	96		48	125
P4870-16	TP-15	BF140543.D	2-Fluorophenol	150	145.43	97		10	139
			Phenol-d6	150	140.62	94		10	134
			Nitrobenzene-d5	100	100.39	100		49	133
			2-Fluorobiphenyl	100	102.65	103		52	132
			2,4,6-Tribromophenol	150	141.64	94		44	137
			Terphenyl-d14	100	95.83	96		48	125
P4887-02	MH-739	BF140542.D	2-Fluorophenol	150	135.49	90		10	139
			Phenol-d6	150	130.19	87		10	134
			Nitrobenzene-d5	100	95.88	96		49	133
			2-Fluorobiphenyl	100	99.21	99		52	132
			2,4,6-Tribromophenol	150	138.99	93		44	137
			Terphenyl-d14	100	93.11	93		48	125
P4887-06	MH-760	BF140541.D	2-Fluorophenol	150	138.98	93		10	139
			Phenol-d6	150	123.64	82		10	134
			Nitrobenzene-d5	100	102.71	103		49	133
			2-Fluorobiphenyl	100	107.87	108		52	132
			2,4,6-Tribromophenol	150	154.85	103		44	137
			Terphenyl-d14	100	99.40	99		48	125

Surrogate Summary

SW-846

SDG No.: **BF112124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4916-01	TP-1-WC	BF140557.D	2-Fluorophenol	150	93.59	62		18	112
			Phenol-d6	150	90.77	61		15	107
			Nitrobenzene-d5	100	63.89	64		18	107
			2-Fluorobiphenyl	100	68.36	68		20	109
			2,4,6-Tribromophenol	150	86.91	58		10	116
			Terphenyl-d14	100	62.50	63		10	105
P4916-05RE	TP-2-WCRE	BF140558.D	2-Fluorophenol	150	70.71	47		18	112
			Phenol-d6	150	67.36	45		15	107
			Nitrobenzene-d5	100	47.46	47		18	107
			2-Fluorobiphenyl	100	51.48	51		20	109
			2,4,6-Tribromophenol	150	56.51	38		10	116
			Terphenyl-d14	100	46.59	47		10	105
P4916-09	TP-3-WC	BF140554.D	2-Fluorophenol	150	100.50	67		18	112
			Phenol-d6	150	99.24	66		15	107
			Nitrobenzene-d5	100	67.76	68		18	107
			2-Fluorobiphenyl	100	66.71	67		20	109
			2,4,6-Tribromophenol	150	99.80	67		10	116
			Terphenyl-d14	100	63.63	64		10	105
P4916-09MS	TP-3-WCMS	BF140555.D	2-Fluorophenol	150	86.02	57		18	112
			Phenol-d6	150	84.45	56		15	107
			Nitrobenzene-d5	100	57.99	58		18	107
			2-Fluorobiphenyl	100	57.48	57		20	109
			2,4,6-Tribromophenol	150	91.31	61		10	116
			Terphenyl-d14	100	59.05	59		10	105
P4916-09MSD	TP-3-WCMSD	BF140556.D	2-Fluorophenol	150	86.11	57		18	112
			Phenol-d6	150	85.85	57		15	107
			Nitrobenzene-d5	100	57.81	58		18	107
			2-Fluorobiphenyl	100	56.99	57		20	109
			2,4,6-Tribromophenol	150	89.79	60		10	116
			Terphenyl-d14	100	58.68	59		10	105
P4924-01	MH-4	BF140560.D	2-Fluorophenol	150	79.29	53		18	112
			Phenol-d6	150	79.27	53		15	107
			Nitrobenzene-d5	100	55.28	55		18	107
			2-Fluorobiphenyl	100	57.78	58		20	109
			2,4,6-Tribromophenol	150	73.17	49		10	116
			Terphenyl-d14	100	53.16	53		10	105
P4929-01	ARS520	BF140562.D	2-Fluorophenol	150	49.56	33		18	112
			Phenol-d6	150	52.33	35		15	107
			Nitrobenzene-d5	100	42.49	42		18	107
			2-Fluorobiphenyl	100	62.57	63		20	109
			2,4,6-Tribromophenol	150	55.07	37		10	116
			Terphenyl-d14	100	47.77	48		10	105

Surrogate Summary

SW-846

SDG No.: **BF112124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4916-04	TP-1-WC	BF140552.D	2-Fluorophenol	150	135.87	91		10	139
			Phenol-d6	150	127.76	85		10	134
			Nitrobenzene-d5	100	93.24	93		49	133
			2-Fluorobiphenyl	100	96.13	96		52	132
			2,4,6-Tribromophenol	150	139.32	93		44	137
			Terphenyl-d14	100	93.21	93		48	125
P4916-08	TP-2-WC	BF140551.D	2-Fluorophenol	150	140.48	94		10	139
			Phenol-d6	150	128.99	86		10	134
			Nitrobenzene-d5	100	96.35	96		49	133
			2-Fluorobiphenyl	100	99.26	99		52	132
			2,4,6-Tribromophenol	150	143.98	96		44	137
			Terphenyl-d14	100	91.86	92		48	125
P4916-12	TP-3-WC	BF140550.D	2-Fluorophenol	150	136.72	91		10	139
			Phenol-d6	150	130.02	87		10	134
			Nitrobenzene-d5	100	95.82	96		49	133
			2-Fluorobiphenyl	100	98.99	99		52	132
			2,4,6-Tribromophenol	150	139.89	93		44	137
			Terphenyl-d14	100	96.09	96		48	125
P4921-01	WC-11-A-202411	BF140549.D	2-Fluorophenol	150	128.25	86		10	139
			Phenol-d6	150	116.61	78		10	134
			Nitrobenzene-d5	100	97.76	98		49	133
			2-Fluorobiphenyl	100	98.47	98		52	132
			2,4,6-Tribromophenol	150	136.07	91		44	137
			Terphenyl-d14	100	97.12	97		48	125
P4924-04	MH-4	BF140548.D	2-Fluorophenol	150	141.20	94		10	139
			Phenol-d6	150	134.73	90		10	134
			Nitrobenzene-d5	100	98.35	98		49	133
			2-Fluorobiphenyl	100	101.72	102		52	132
			2,4,6-Tribromophenol	150	145.24	97		44	137
			Terphenyl-d14	100	97.31	97		48	125
P4929-02	ARS520	BF140547.D	2-Fluorophenol	150	132.56	88		10	139
			Phenol-d6	150	116.51	78		10	134
			Nitrobenzene-d5	100	99.01	99		49	133
			2-Fluorobiphenyl	100	102.29	102		52	132
			2,4,6-Tribromophenol	150	142.12	95		44	137
			Terphenyl-d14	100	97.70	98		48	125
PB165060TB	PB165060TB	BF140540.D	2-Fluorophenol	150	138.19	92		10	139
			Phenol-d6	150	135.03	90		10	134
			Nitrobenzene-d5	100	94.97	95		49	133
			2-Fluorobiphenyl	100	93.96	94		52	132
			2,4,6-Tribromophenol	150	129.58	86		44	137
			Terphenyl-d14	100	99.39	99		48	125
PB165144BL	PB165144BL	BF140537.D	2-Fluorophenol	150	138.89	93		10	139
			Phenol-d6	150	135.09	90		10	134
			Nitrobenzene-d5	100	95.85	96		49	133
			2-Fluorobiphenyl	100	95.08	95		52	132
			2,4,6-Tribromophenol	150	132.97	89		44	137
			Terphenyl-d14	100	98.46	98		48	125

Surrogate Summary

SW-846

SDG No.: BF112124

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4936-01	PL-01-11202024	BF140561.D	2-Fluorophenol	150	97.15	65		18	112
			Phenol-d6	150	93.63	62		15	107
			Nitrobenzene-d5	100	61.80	62		18	107
			2-Fluorobiphenyl	100	75.21	75		20	109
			2,4,6-Tribromophenol	150	76.59	51		10	116
			Terphenyl-d14	100	67.32	67		10	105

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF112124

Lab Code: CHEM

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140526.D

DFTPP Injection Date: 11/21/2024

Instrument ID: BNA_F

DFTPP Injection Time: 10:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.3
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	35.5
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	48
197	Less than 2.0% of mass 198	0.0
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	29.2
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	99.8
443	15.0 - 24.0% of mass 442	18.1 (18.1) 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
SSTDCCC040	SSTDCCC040	BF140527.D	11/21/2024	10:44
SSTDICC2.5	SSTDICC2.5	BF140528.D	11/21/2024	11:13
SSTDICC005	SSTDICC005	BF140529.D	11/21/2024	11:39
SSTDICC010	SSTDICC010	BF140530.D	11/21/2024	12:05
SSTDICC020	SSTDICC020	BF140531.D	11/21/2024	12:32
SSTDICCC040	SSTDICCC040	BF140532.D	11/21/2024	12:58
SSTDICC050	SSTDICC050	BF140533.D	11/21/2024	13:25
SSTDICC060	SSTDICC060	BF140534.D	11/21/2024	13:51
SSTDICC080	SSTDICC080	BF140535.D	11/21/2024	14:18
ICVBF112124	SSTDICV040	BF140536.D	11/21/2024	15:07
PB165144BL	PB165144BL	BF140537.D	11/21/2024	15:34

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF112124

Lab Code: CHEM

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140538.D

DFTPP Injection Date: 11/21/2024

Instrument ID: BNA_F

DFTPP Injection Time: 16:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.7
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.5
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.3
275	10.0 - 60.0% of mass 198	28.3
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.1 (18.1) 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
SSTDCCC040	SSTDCCC040	BF140539.D	11/21/2024	16:54
PB165060TB	PB165060TB	BF140540.D	11/21/2024	17:20
MH-760	P4887-06	BF140541.D	11/21/2024	17:55
MH-739	P4887-02	BF140542.D	11/21/2024	18:21
TP-15	P4870-16	BF140543.D	11/21/2024	18:48
MH-736	P4870-15	BF140544.D	11/21/2024	19:14
MH-735	P4870-14	BF140545.D	11/21/2024	19:40
TP-1	P4870-13	BF140546.D	11/21/2024	20:07
ARS520	P4929-02	BF140547.D	11/21/2024	20:33
MH-4	P4924-04	BF140548.D	11/21/2024	20:59
WC-11-A-202411	P4921-01	BF140549.D	11/21/2024	21:25
TP-3-WC	P4916-12	BF140550.D	11/21/2024	21:51
TP-2-WC	P4916-08	BF140551.D	11/21/2024	22:18
TP-1-WC	P4916-04	BF140552.D	11/21/2024	22:44
MH-739	P4887-01	BF140553.D	11/21/2024	23:10
TP-3-WC	P4916-09	BF140554.D	11/21/2024	23:36
TP-3-WCMS	P4916-09MS	BF140555.D	11/22/2024	00:02
TP-3-WCMSD	P4916-09MSD	BF140556.D	11/22/2024	00:28

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF112124

Lab Code: CHEM

SAS No.: BF112124 SDG NO.: BF112124

Lab File ID: BF140538.D

DFTPP Injection Date: 11/21/2024

Instrument ID: BNA_F

DFTPP Injection Time: 16:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.7
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.5
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.3
275	10.0 - 60.0% of mass 198	28.3
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.1 (18.1) 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
TP-1-WC	P4916-01	BF140557.D	11/22/2024	00:54
TP-2-WCRE	P4916-05RE	BF140558.D	11/22/2024	01:21
MH-760RE	P4887-05RE	BF140559.D	11/22/2024	01:47
MH-4	P4924-01	BF140560.D	11/22/2024	02:13
PL-01-11202024	P4936-01	BF140561.D	11/22/2024	02:39
ARS520	P4929-01	BF140562.D	11/22/2024	03:06