

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG No.: BE111224

Instrument ID: BNA_E Calibration Date/Time: 11/12/2024 : 10:18

Lab File ID: BE101575.D Init. Calib. Date(s): _____

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

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.466	0.517		10.944	
Pyridine	1.177	0.998		-15.208	
2-Fluorophenol	1.131	1.144		1.149	
Benzaldehyde	0.759	0.637		-16.074	
Aniline	1.164	1.181		1.46	
Phenol-d6	1.551	1.521		-1.934	
Phenol	1.688	1.674		-0.829	20.0
bis(2-Chloroethyl)ether	1.397	1.299		-7.015	
2-Chlorophenol	1.340	1.311		-2.164	
1,2-Dichlorobenzene	1.455	1.427		-1.924	
1,3-Dichlorobenzene	1.463	1.442		-1.435	
1,4-Dichlorobenzene	1.482	1.468		-0.945	20.0
Benzyl Alcohol	0.906	0.909		0.331	
2-Methylphenol	1.093	1.083		-0.915	
2,2-oxybis(1-Chloropropane)	1.654	1.620		-2.056	
Acetophenone	0.453	0.450		-0.662	
3+4-Methylphenols	1.515	1.436		-5.215	
n-Nitroso-di-n-propylamine	1.023	0.964	0.050	-5.767	
Nitrobenzene-d5	0.317	0.329		3.785	
Hexachloroethane	0.500	0.496		-0.8	
Nitrobenzene	0.329	0.342		3.951	
Isophorone	0.616	0.606		-1.623	
2-Nitrophenol	0.175	0.178		1.714	20.0
2,4-Dimethylphenol	0.203	0.200		-1.478	
bis(2-Chloroethoxy)methane	0.377	0.369		-2.122	
2,4-Dichlorophenol	0.288	0.285		-1.042	20.0
1,2,4-Trichlorobenzene	0.321	0.319		-0.623	
Benzoic acid	0.168	0.173		2.976	
Naphthalene	1.010	1.004		-0.594	
4-Chloroaniline	0.355	0.354		-0.282	
Hexachlorobutadiene	0.198	0.197		-0.505	20.0
Caprolactam	0.106	0.100		-5.66	
4-Chloro-3-methylphenol	0.314	0.305		-2.866	20.0
2-Methylnaphthalene	0.717	0.691		-3.626	
Hexachlorocyclopentadiene	0.154	0.169	0.050	9.74	
2,4,6-Trichlorophenol	0.362	0.367		1.381	20.0
2-Fluorobiphenyl	1.225	1.272		3.837	
2,4,5-Trichlorophenol	0.403	0.405		0.496	
1,1-Biphenyl	1.380	1.417		2.681	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG No.: BE111224
Instrument ID: BNA_E Calibration Date/Time: 11/12/2024 : 10:18
Lab File ID: BE101575.D Init. Calib. Date(s): _____
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.088	1.105		1.562	
2-Nitroaniline	0.288	0.314		9.028	
Dimethylphthalate	1.424	1.379		-3.16	
Acenaphthylene	1.622	1.643		1.295	
2,6-Dinitrotoluene	0.329	0.331		0.608	
3-Nitroaniline	0.319	0.336		5.329	
Acenaphthene	1.035	1.053		1.739	20.0
2,4-Dinitrophenol	0.193	0.200	0.050	3.627	
4-Nitrophenol	0.264	0.279	0.050	5.682	
Dibenzofuran	1.666	1.655		-0.66	
2,4-Dinitrotoluene	0.462	0.469		1.515	
Diethylphthalate	1.502	1.462		-2.663	
4-Chlorophenyl-phenylether	0.706	0.688		-2.55	
Fluorene	1.391	1.403		0.863	
4-Nitroaniline	0.344	0.366		6.395	
4,6-Dinitro-2-methylphenol	0.119	0.124		4.202	
n-Nitrosodiphenylamine	0.531	0.531		0.0	20.0
Azobenzene	1.225	1.249		1.959	
2,4,6-Tribromophenol	0.376	0.358		-4.787	
4-Bromophenyl-phenylether	0.221	0.215		-2.715	
Hexachlorobenzene	0.290	0.280		-3.448	
Atrazine	0.157	0.151		-3.822	
Pentachlorophenol	0.158	0.160		1.266	20.0
Phenanthrene	0.973	0.971		-0.206	
Anthracene	0.961	0.970		0.937	
Carbazole	0.963	0.977		1.454	
Di-n-butylphthalate	1.190	1.176		-1.176	
Fluoranthene	1.247	1.250		0.241	20.0
Benzidine	0.430	0.608		41.395	
Pyrene	1.138	1.143		0.439	
Terphenyl-d14	0.904	0.906		0.221	
Butylbenzylphthalate	0.511	0.511		0.0	
3,3-Dichlorobenzidine	0.468	0.485		3.632	
Benzo(a)anthracene	1.188	1.172		-1.347	
Chrysene	1.129	1.122		-0.62	
Bis(2-ethylhexyl)phthalate	0.773	0.758		-1.94	
Di-n-octyl phthalate	1.308	1.299		-0.688	20.0
Benzo(b)fluoranthene	1.097	1.086		-1.003	
Benzo(k)fluoranthene	0.996	1.026		3.012	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG No.: BE111224

Instrument ID: BNA_E Calibration Date/Time: 11/12/2024 : 10:18

Lab File ID: BE101575.D Init. Calib. Date(s): _____

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

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	0.947	0.951		0.422	20.0
Indeno(1,2,3-cd)pyrene	1.374	1.381		0.509	
Dibenzo(a,h)anthracene	1.145	1.157		1.048	
Benzo(g,h,i)perylene	1.163	1.156		-0.602	
1,2,4,5-Tetrachlorobenzene	0.527	0.541		2.657	
1,4-Dioxane	0.421	0.425		0.95	20.0
2,3,4,6-Tetrachlorophenol	0.373	0.363		-2.681	
1-Methylnaphthalene	0.715	0.685		-4.196	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BL	SDG No.:	BE111224
Lab Sample ID:	PB164886BL	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
BE101576.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BL	SDG No.:	BE111224
Lab Sample ID:	PB164886BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101576.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BL	SDG No.:	BE111224
Lab Sample ID:	PB164886BL	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
BE101576.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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	152.668		10-139		102	SPK: -150
13127-88-3	Phenol-d6	134.56		10-134		90	SPK: -150
4165-60-0	Nitrobenzene-d5	98.014		49-133		98	SPK: -100
321-60-8	2-Fluorobiphenyl	103.193		52-132		103	SPK: -100

Report of Analysis

Client:		Date Collected:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BL	SDG No.:	BE111224
Lab Sample ID:	PB164886BL	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
BE101576.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	125.068		44-137		83	SPK: -150
1718-51-0	Terphenyl-d14	99.217		48-125		99	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43722	7.555				
1146-65-2	Naphthalene-d8	176416	10.322				
15067-26-2	Acenaphthene-d10	107077	14.165				
1517-22-2	Phenanthrene-d10	234410	16.903				
1719-03-5	Chrysene-d12	303518	21.069				
1520-96-3	Perylene-d12	454322	23.348				
TENTATIVE IDENTIFIED COMPOUNDS							
000077-76-9	Propane, 2,2-dimethoxy-	98.3	J			2.678	
000994-05-8	Butane, 2-methoxy-2-methyl-	3.3	J			2.872	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.8	A			4.782	

Report of Analysis

Client:		Date Collected:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BS	SDG No.:	BE111224
Lab Sample ID:	PB164886BS	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
BE101577.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	31.6		1	8	10	ug/L
110-86-1	Pyridine	24.3		1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.5	J	4	8	10	ug/L
62-53-3	Aniline	34.4		1.6	4	5	ug/L
108-95-2	Phenol	29.7		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	23.5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	29.9		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	28		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	28.1		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	28.5		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	27.8		1.6	8	10	ug/L
95-48-7	2-Methylphenol	29.1		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30.2		1.4	4	5	ug/L
98-86-2	Acetophenone	28.2		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	27.4		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	26.6		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	28.7		1	4	5	ug/L
98-95-3	Nitrobenzene	28.3		1.3	4	5	ug/L
78-59-1	Isophorone	27.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	28.5		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	34.5		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	27.6		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	28.5		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	26.6		1.1	4	5	ug/L
65-85-0	Benzoic acid	21.5		5.5	8	10	ug/L
91-20-3	Naphthalene	27.9		1	4	5	ug/L
106-47-8	4-Chloroaniline	8.3		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	27.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BS	SDG No.:	BE111224
Lab Sample ID:	PB164886BS	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
BE101577.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	23.4		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	25.4		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	27.2		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	130	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29.3		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		1	4	5	ug/L
92-52-4	1,1-Biphenyl	29.4		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	28.7		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	29.9		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	27.4		0.93	4	5	ug/L
208-96-8	Acenaphthylene	30.8		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	26.3		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	14.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	29.1		0.81	4	5	ug/L
Total PAH	Total PAH	466.4		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	52		6.4	8	10	ug/L
100-02-7	4-Nitrophenol	55.3		2	8	10	ug/L
132-64-9	Dibenzofuran	28.4		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	62.5		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	26.2		1.5	4	5	ug/L
84-66-2	Diethylphthalate	26.4		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26.8		0.98	4	5	ug/L
86-73-7	Fluorene	27.8		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	25.2		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27.9		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	30.6		0.89	4	5	ug/L
103-33-3	Azobenzene	28.7		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28.5		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	27.8		1.1	4	5	ug/L
1912-24-9	Atrazine	37.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BS	SDG No.:	BE111224
Lab Sample ID:	PB164886BS	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
BE101577.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	55		1.9	8	10	ug/L
85-01-8	Phenanthrene	29.8		0.89	4	5	ug/L
120-12-7	Anthracene	31		1.1	4	5	ug/L
86-74-8	Carbazole	28.5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	27.9		1.5	4	5	ug/L
206-44-0	Fluoranthene	27.3		1.3	4	5	ug/L
92-87-5	Benzidine	28.2		4.1	8	10	ug/L
129-00-0	Pyrene	27.3		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	26.5		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	22.5		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	29.8		0.94	4	5	ug/L
218-01-9	Chrysene	30		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26.4		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	29.1		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	27.4		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	30.6		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30.7		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30.6		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27.3		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	26.5		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27.6		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	25.5		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	93.394		10-139		62	SPK: -150
13127-88-3	Phenol-d6	82.904		10-134		55	SPK: -150
4165-60-0	Nitrobenzene-d5	57.791		49-133		58	SPK: -100
321-60-8	2-Fluorobiphenyl	60.234		52-132		60	SPK: -100

Report of Analysis

Client:		Date Collected:	11/10/2024 12:00:00 AM
Project:		Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	PB164886BS	SDG No.:	BE111224
Lab Sample ID:	PB164886BS	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
BE101577.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	74.956		44-137		50	SPK: -150
1718-51-0	Terphenyl-d14	58.297		48-125		58	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75401	7.555				
1146-65-2	Naphthalene-d8	322046	10.322				
15067-26-2	Acenaphthene-d10	195883	14.165				
1517-22-2	Phenanthrene-d10	405279	16.902				
1719-03-5	Chrysene-d12	479106	21.068				
1520-96-3	Perylene-d12	739879	23.354				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-1(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-05	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
BE101578.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-1(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-05	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101578.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-1(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-05	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
BE101578.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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	67.207		10-139		45	SPK: -150
13127-88-3	Phenol-d6	45.775		10-134		31	SPK: -150
4165-60-0	Nitrobenzene-d5	93.652		49-133		94	SPK: -100
321-60-8	2-Fluorobiphenyl	89.793		52-132		90	SPK: -100

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-1(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-05	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
BE101578.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	152.281		44-137		102	SPK: -150
1718-51-0	Terphenyl-d14	111.477		48-125		111	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37247	7.553				
1146-65-2	Naphthalene-d8	175455	10.32				
15067-26-2	Acenaphthene-d10	135773	14.163				
1517-22-2	Phenanthrene-d10	333737	16.901				
1719-03-5	Chrysene-d12	375483	21.06				
1520-96-3	Perylene-d12	475775	23.346				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-10	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
BE101579.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-10	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101579.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-10	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
BE101579.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	9.5	J	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	80.44		10-139		54	SPK: -150
13127-88-3	Phenol-d6	48.162		10-134		32	SPK: -150
4165-60-0	Nitrobenzene-d5	99.193		49-133		99	SPK: -100
321-60-8	2-Fluorobiphenyl	95.663		52-132		96	SPK: -100

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-10	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
BE101579.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	142.281		44-137		95	SPK: -150
1718-51-0	Terphenyl-d14	109.359		48-125		109	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34307	7.555				
1146-65-2	Naphthalene-d8	153776	10.323				
15067-26-2	Acenaphthene-d10	106805	14.165				
1517-22-2	Phenanthrene-d10	255892	16.903				
1719-03-5	Chrysene-d12	316321	21.063				
1520-96-3	Perylene-d12	410447	23.343				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-15	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
BE101580.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-15	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
BE101580.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-15	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101580.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

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	69.62		10-139		46	SPK: -150
13127-88-3	Phenol-d6	41.866		10-134		28	SPK: -150
4165-60-0	Nitrobenzene-d5	98.285		49-133		98	SPK: -100
321-60-8	2-Fluorobiphenyl	98.444		52-132		98	SPK: -100

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)	SDG No.:	BE111224
Lab Sample ID:	P4722-15	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
BE101580.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	160.388		44-137		107	SPK: -150
1718-51-0	Terphenyl-d14	121.912		48-125		122	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34645	7.556				
1146-65-2	Naphthalene-d8	155605	10.323				
15067-26-2	Acenaphthene-d10	110687	14.166				
1517-22-2	Phenanthrene-d10	269350	16.904				
1719-03-5	Chrysene-d12	314208	21.063				
1520-96-3	Perylene-d12	409924	23.343				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MS	SDG No.:	BE111224
Lab Sample ID:	P4722-15MS	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
BE101581.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	19.3		1	8	10	ug/L
110-86-1	Pyridine	14		1.6	4	5	ug/L
100-52-7	Benzaldehyde	7.6	J	4	8	10	ug/L
62-53-3	Aniline	34.3		1.6	4	5	ug/L
108-95-2	Phenol	17.5		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	41.5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	37.7		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	28.1		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	25.7		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	26.7		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	30.8		1.6	8	10	ug/L
95-48-7	2-Methylphenol	34.4		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	45.4		1.4	4	5	ug/L
98-86-2	Acetophenone	42		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	30.4		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	46.1		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	24.2		1	4	5	ug/L
98-95-3	Nitrobenzene	41		1.3	4	5	ug/L
78-59-1	Isophorone	44.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	41		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	49.7		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	43.7		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	41.6		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	30.8		1.1	4	5	ug/L
65-85-0	Benzoic acid	14.3		5.5	8	10	ug/L
91-20-3	Naphthalene	36.6		1	4	5	ug/L
106-47-8	4-Chloroaniline	21.1		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	26.9		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MS	SDG No.:	BE111224
Lab Sample ID:	P4722-15MS	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
BE101581.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	7.4	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39.7		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	41.1		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	120	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	44		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	42.6		1	4	5	ug/L
92-52-4	1,1-Biphenyl	42.4		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	40.8		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	48.3		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	45.8		0.93	4	5	ug/L
208-96-8	Acenaphthylene	46.3		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	27.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	45.1		0.81	4	5	ug/L
Total PAH	Total PAH	744.2		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	96.6	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	36.6		2	8	10	ug/L
132-64-9	Dibenzofuran	45.2		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	45.7		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	88.7		2.7	4	10	ug/L
84-66-2	Diethylphthalate	46.8		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	44.7		0.98	4	5	ug/L
86-73-7	Fluorene	46.1		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	43.9		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	47.1		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	46.5		0.89	4	5	ug/L
103-33-3	Azobenzene	48.9		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	44.6		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	43.5		1.1	4	5	ug/L
1912-24-9	Atrazine	60.6		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MS	SDG No.:	BE111224
Lab Sample ID:	P4722-15MS	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
BE101581.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	89.1	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	48		0.89	4	5	ug/L
120-12-7	Anthracene	50		1.1	4	5	ug/L
86-74-8	Carbazole	46.8		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	48.6		1.5	4	5	ug/L
206-44-0	Fluoranthene	46.5		1.3	4	5	ug/L
92-87-5	Benzidine	28.8		4.1	8	10	ug/L
129-00-0	Pyrene	46.9		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	48.5		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33.6		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	47.8		0.94	4	5	ug/L
218-01-9	Chrysene	48		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	49.1		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	49.6		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	45.4		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	48.8		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	49.3		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	48.2		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	48.4		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	42.8		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39.5		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	18		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	45.3		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	39.5		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	68.368		10-139		46	SPK: -150
13127-88-3	Phenol-d6	41.532		10-134		28	SPK: -150
4165-60-0	Nitrobenzene-d5	87.096		49-133		87	SPK: -100
321-60-8	2-Fluorobiphenyl	87.732		52-132		88	SPK: -100

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MS	SDG No.:	BE111224
Lab Sample ID:	P4722-15MS	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
BE101581.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	129.154		44-137		86	SPK: -150
1718-51-0	Terphenyl-d14	98.21		48-125		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40085	7.552				
1146-65-2	Naphthalene-d8	193126	10.32				
15067-26-2	Acenaphthene-d10	136804	14.162				
1517-22-2	Phenanthrene-d10	318029	16.9				
1719-03-5	Chrysene-d12	362423	21.066				
1520-96-3	Perylene-d12	463405	23.346				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MSD	SDG No.:	BE111224
Lab Sample ID:	P4722-15MSD	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
BE101582.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	18.2		1	8	10	ug/L
110-86-1	Pyridine	13.4		1.6	4	5	ug/L
100-52-7	Benzaldehyde	7.5	J	4	8	10	ug/L
62-53-3	Aniline	32.4		1.6	4	5	ug/L
108-95-2	Phenol	16.8		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	40.1		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	36.5		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	27.9		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	25.6		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	26.7		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	29.4		1.6	8	10	ug/L
95-48-7	2-Methylphenol	32.7		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	44.5		1.4	4	5	ug/L
98-86-2	Acetophenone	41.6		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	28.9		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	44.3		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	24.4		1	4	5	ug/L
98-95-3	Nitrobenzene	41.2		1.3	4	5	ug/L
78-59-1	Isophorone	44		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	41.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	49.2		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	43.5		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	41.2		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	31.5		1.1	4	5	ug/L
65-85-0	Benzoic acid	13.8		5.5	8	10	ug/L
91-20-3	Naphthalene	37		1	4	5	ug/L
106-47-8	4-Chloroaniline	19.8		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	27.6		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MSD	SDG No.:	BE111224
Lab Sample ID:	P4722-15MSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		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
BE101582.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	7.2	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39.4		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	41.1		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	130	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	44.2		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	43.4		1	4	5	ug/L
92-52-4	1,1-Biphenyl	42.8		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	41		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	48.4		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	46		0.93	4	5	ug/L
208-96-8	Acenaphthylene	47		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	43.7		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	27.3		1.4	4	5	ug/L
83-32-9	Acenaphthene	45.4		0.81	4	5	ug/L
Total PAH	Total PAH	754.6		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	97.8	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	38.6		2	8	10	ug/L
132-64-9	Dibenzofuran	47.2		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	47.3		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	47.8		2.7	4	10	ug/L
84-66-2	Diethylphthalate	47.8		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	46.1		0.98	4	5	ug/L
86-73-7	Fluorene	48.1		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	45.4		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	47.5		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	47.1		0.89	4	5	ug/L
103-33-3	Azobenzene	49.8		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	45.2		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	44.3		1.1	4	5	ug/L
1912-24-9	Atrazine	60.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MSD	SDG No.:	BE111224
Lab Sample ID:	P4722-15MSD	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
BE101582.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	91.2	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	48.1		0.89	4	5	ug/L
120-12-7	Anthracene	49.1		1.1	4	5	ug/L
86-74-8	Carbazole	46.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	48.6		1.5	4	5	ug/L
206-44-0	Fluoranthene	45.6		1.3	4	5	ug/L
92-87-5	Benzidine	32		4.1	8	10	ug/L
129-00-0	Pyrene	47.4		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	49.4		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34.1		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	48.2		0.94	4	5	ug/L
218-01-9	Chrysene	47.8		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	47.8		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	48.4		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	47		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	52.1		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	49.6		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	49.1		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	49.2		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43.9		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	40.1		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	17.6		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	47.8		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	39.4		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	67.307		10-139		45	SPK: -150
13127-88-3	Phenol-d6	41.038		10-134		27	SPK: -150
4165-60-0	Nitrobenzene-d5	88.034		49-133		88	SPK: -100
321-60-8	2-Fluorobiphenyl	88.531		52-132		89	SPK: -100

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-3(0-6)MSD	SDG No.:	BE111224
Lab Sample ID:	P4722-15MSD	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
BE101582.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	135.382		44-137		90	SPK: -150
1718-51-0	Terphenyl-d14	97.35		48-125		97	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43626	7.552				
1146-65-2	Naphthalene-d8	201868	10.319				
15067-26-2	Acenaphthene-d10	141265	14.168				
1517-22-2	Phenanthrene-d10	336224	16.906				
1719-03-5	Chrysene-d12	377212	21.065				
1520-96-3	Perylene-d12	473853	23.345				

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-4RE	SDG No.:	BE111224
Lab Sample ID:	P4796-07RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.6
Sample Wt/Vol:	50.09	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
BE101583.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	53.9	U	53.9	170	210	ug/Kg
110-86-1	Pyridine	49.6	U	49.6	80.8	110	ug/Kg
100-52-7	Benzaldehyde	110	U	110	170	210	ug/Kg
62-53-3	Aniline	60.2	U	60.2	80.8	110	ug/Kg
108-95-2	Phenol	51.5	U	51.5	80.8	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	52	U	52	80.8	110	ug/Kg
95-57-8	2-Chlorophenol	51.9	U	51.9	80.8	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	52.6	U	52.6	80.8	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	53.4	U	53.4	80.8	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	53.7	U	53.7	80.8	110	ug/Kg
100-51-6	Benzyl Alcohol	51.6	U	51.6	170	210	ug/Kg
95-48-7	2-Methylphenol	50.1	U	50.1	80.8	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	56.5	U	56.5	80.8	110	ug/Kg
98-86-2	Acetophenone	54	U	54	80.8	110	ug/Kg
65794-96-9	3+4-Methylphenols	49.6	U	49.6	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25	U	25	49.7	49.7	ug/Kg
67-72-1	Hexachloroethane	51.6	U	51.6	80.8	110	ug/Kg
98-95-3	Nitrobenzene	56.4	U	56.4	80.8	110	ug/Kg
78-59-1	Isophorone	52.6	U	52.6	80.8	110	ug/Kg
88-75-5	2-Nitrophenol	58.7	U	58.7	80.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	57.9	U	57.9	80.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	53.3	U	53.3	80.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	46.9	U	46.9	80.8	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.1	U	53.1	80.8	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	51.3	U	51.3	80.8	110	ug/Kg
106-47-8	4-Chloroaniline	51.3	U	51.3	80.8	110	ug/Kg
87-68-3	Hexachlorobutadiene	51.8	U	51.8	80.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-4RE	SDG No.:	BE111224
Lab Sample ID:	P4796-07RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.6
Sample Wt/Vol:	50.09 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
BE101583.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	53.9	U	53.9	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48.1	U	48.1	80.8	110	ug/Kg
91-57-6	2-Methylnaphthalene	51.3	U	51.3	80.8	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96.9	U	96.9	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.4	U	44.4	80.8	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	80.8	110	ug/Kg
92-52-4	1,1-Biphenyl	54.3	U	54.3	80.8	110	ug/Kg
91-58-7	2-Chloronaphthalene	51.8	U	51.8	80.8	110	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	80.8	110	ug/Kg
131-11-3	Dimethylphthalate	50.8	U	50.8	80.8	110	ug/Kg
208-96-8	Acenaphthylene	53.7	U	53.7	80.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	51.7	U	51.7	80.8	110	ug/Kg
99-09-2	3-Nitroaniline	55.4	U	55.4	80.8	110	ug/Kg
83-32-9	Acenaphthene	50.4	U	50.4	80.8	110	ug/Kg
Total PAH	Total PAH	823.2	U	823.2	80.8	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	72.1	U	72.1	170	210	ug/Kg
132-64-9	Dibenzofuran	52.4	U	52.4	80.8	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	105.3	U	105.3	80.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.6	U	53.6	80.8	110	ug/Kg
84-66-2	Diethylphthalate	49.8	U	49.8	80.8	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53.2	U	53.2	80.8	110	ug/Kg
86-73-7	Fluorene	53.1	U	53.1	80.8	110	ug/Kg
100-01-6	4-Nitroaniline	66.5	U	66.5	80.8	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	72.7	U	72.7	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	50.7	U	50.7	80.8	110	ug/Kg
103-33-3	Azobenzene	49.5	U	49.5	80.8	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49	U	49	80.8	110	ug/Kg
118-74-1	Hexachlorobenzene	52.8	U	52.8	80.8	110	ug/Kg
1912-24-9	Atrazine	56.8	U	56.8	80.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-4RE	SDG No.:	BE111224
Lab Sample ID:	P4796-07RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.6
Sample Wt/Vol:	50.09	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
BE101583.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	48	U	48	170	210	ug/Kg
85-01-8	Phenanthrene	52.2	U	52.2	80.8	110	ug/Kg
120-12-7	Anthracene	52.4	U	52.4	80.8	110	ug/Kg
86-74-8	Carbazole	49.9	U	49.9	80.8	110	ug/Kg
84-74-2	Di-n-butylphthalate	52.4	U	52.4	80.8	110	ug/Kg
206-44-0	Fluoranthene	50.8	U	50.8	80.8	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	51.6	U	51.6	80.8	110	ug/Kg
85-68-7	Butylbenzylphthalate	60.1	U	60.1	80.8	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61.3	U	61.3	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	50.1	U	50.1	80.8	110	ug/Kg
218-01-9	Chrysene	49.4	U	49.4	80.8	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	56.5	U	56.5	80.8	110	ug/Kg
117-84-0	Di-n-octyl phthalate	68.3	U	68.3	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	50.4	U	50.4	80.8	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	51.3	U	51.3	80.8	110	ug/Kg
50-32-8	Benzo(a)pyrene	57.8	U	57.8	80.8	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48.5	U	48.5	80.8	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50.4	U	50.4	80.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49.8	U	49.8	80.8	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53.9	U	53.9	80.8	110	ug/Kg
123-91-1	1,4-Dioxane	68.3	U	68.3	80.8	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46.4	U	46.4	80.8	110	ug/Kg
90-12-0	1-Methylnaphthalene	51.7	U	51.7	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	98.391		18-112		66	SPK: -150
13127-88-3	Phenol-d6	95.536		15-107		64	SPK: -150
4165-60-0	Nitrobenzene-d5	62.968		18-107		63	SPK: -100
321-60-8	2-Fluorobiphenyl	66.422		20-109		66	SPK: -100

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-4RE	SDG No.:	BE111224
Lab Sample ID:	P4796-07RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.6
Sample Wt/Vol:	50.09	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
BE101583.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	92.78		10-116		62	SPK: -150
1718-51-0	Terphenyl-d14	76.657		10-105		77	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34016	7.552				
1146-65-2	Naphthalene-d8	153888	10.319				
15067-26-2	Acenaphthene-d10	111822	14.162				
1517-22-2	Phenanthrene-d10	272017	16.9				
1719-03-5	Chrysene-d12	310736	21.06				
1520-96-3	Perylene-d12	399775	23.345				

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-3	SDG No.:	BE111224
Lab Sample ID:	P4796-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.5
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
BE101584.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	55	U	55	170	210	ug/Kg
110-86-1	Pyridine	50.6	U	50.6	82.4	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	170	210	ug/Kg
62-53-3	Aniline	61.4	U	61.4	82.4	110	ug/Kg
108-95-2	Phenol	52.6	U	52.6	82.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	53.1	U	53.1	82.4	110	ug/Kg
95-57-8	2-Chlorophenol	52.9	U	52.9	82.4	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	53.6	U	53.6	82.4	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	54.5	U	54.5	82.4	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	54.8	U	54.8	82.4	110	ug/Kg
100-51-6	Benzyl Alcohol	52.6	U	52.6	170	210	ug/Kg
95-48-7	2-Methylphenol	51.1	U	51.1	82.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	57.6	U	57.6	82.4	110	ug/Kg
98-86-2	Acetophenone	55.1	U	55.1	82.4	110	ug/Kg
65794-96-9	3+4-Methylphenols	50.6	U	50.6	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25.5	U	25.5	50.7	50.7	ug/Kg
67-72-1	Hexachloroethane	52.6	U	52.6	82.4	110	ug/Kg
98-95-3	Nitrobenzene	57.6	U	57.6	82.4	110	ug/Kg
78-59-1	Isophorone	53.6	U	53.6	82.4	110	ug/Kg
88-75-5	2-Nitrophenol	59.9	U	59.9	82.4	110	ug/Kg
105-67-9	2,4-Dimethylphenol	59.1	U	59.1	82.4	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	54.4	U	54.4	82.4	110	ug/Kg
120-83-2	2,4-Dichlorophenol	47.9	U	47.9	82.4	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	54.1	U	54.1	82.4	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	52.4	U	52.4	82.4	110	ug/Kg
106-47-8	4-Chloroaniline	52.4	U	52.4	82.4	110	ug/Kg
87-68-3	Hexachlorobutadiene	52.8	U	52.8	82.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-3	SDG No.:	BE111224
Lab Sample ID:	P4796-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.5
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
BE101584.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	55	U	55	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49.1	U	49.1	82.4	110	ug/Kg
91-57-6	2-Methylnaphthalene	52.3	U	52.3	82.4	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	98.9	U	98.9	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45.3	U	45.3	82.4	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46.9	U	46.9	82.4	110	ug/Kg
92-52-4	1,1-Biphenyl	55.4	U	55.4	82.4	110	ug/Kg
91-58-7	2-Chloronaphthalene	52.8	U	52.8	82.4	110	ug/Kg
88-74-4	2-Nitroaniline	60.2	U	60.2	82.4	110	ug/Kg
131-11-3	Dimethylphthalate	51.8	U	51.8	82.4	110	ug/Kg
208-96-8	Acenaphthylene	54.8	U	54.8	82.4	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	52.7	U	52.7	82.4	110	ug/Kg
99-09-2	3-Nitroaniline	56.5	U	56.5	82.4	110	ug/Kg
83-32-9	Acenaphthene	51.4	U	51.4	82.4	110	ug/Kg
Total PAH	Total PAH	840.1	U	840.1	82.4	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	73.5	U	73.5	170	210	ug/Kg
132-64-9	Dibenzofuran	53.5	U	53.5	82.4	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	54.6	U	54.6	82.4	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	107.3	U	107.3	82.4	220	ug/Kg
84-66-2	Diethylphthalate	50.8	U	50.8	82.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54.3	U	54.3	82.4	110	ug/Kg
86-73-7	Fluorene	54.2	U	54.2	82.4	110	ug/Kg
100-01-6	4-Nitroaniline	67.8	U	67.8	82.4	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	74.2	U	74.2	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	51.7	U	51.7	82.4	110	ug/Kg
103-33-3	Azobenzene	50.5	U	50.5	82.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	50	U	50	82.4	110	ug/Kg
118-74-1	Hexachlorobenzene	53.9	U	53.9	82.4	110	ug/Kg
1912-24-9	Atrazine	57.9	U	57.9	82.4	110	ug/Kg

Report of Analysis

Client:				Date Collected:	11/8/2024 12:00:00 AM		
Project:				Date Received:	11/8/2024 12:00:00 AM		
Client Sample ID:	TP-3			SDG No.:	BE111224		
Lab Sample ID:	P4796-05			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	5.5		
Sample Wt/Vol:	50.08	Units:	g	Final Vol:	1000	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
BE101584.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	49	U	49	170	210	ug/Kg
85-01-8	Phenanthrene	53.2	U	53.2	82.4	110	ug/Kg
120-12-7	Anthracene	53.5	U	53.5	82.4	110	ug/Kg
86-74-8	Carbazole	50.9	U	50.9	82.4	110	ug/Kg
84-74-2	Di-n-butylphthalate	53.4	U	53.4	82.4	110	ug/Kg
206-44-0	Fluoranthene	51.8	U	51.8	82.4	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	52.6	U	52.6	82.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	61.4	U	61.4	82.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62.5	U	62.5	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	51.2	U	51.2	82.4	110	ug/Kg
218-01-9	Chrysene	50.4	U	50.4	82.4	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	57.7	U	57.7	82.4	110	ug/Kg
117-84-0	Di-n-octyl phthalate	69.7	U	69.7	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	51.4	U	51.4	82.4	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	52.4	U	52.4	82.4	110	ug/Kg
50-32-8	Benzo(a)pyrene	59	U	59	82.4	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49.5	U	49.5	82.4	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51.5	U	51.5	82.4	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50.8	U	50.8	82.4	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	82.4	110	ug/Kg
123-91-1	1,4-Dioxane	69.7	U	69.7	82.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47.4	U	47.4	82.4	110	ug/Kg
90-12-0	1-Methylnaphthalene	52.7	U	52.7	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	124.138		18-112		83	SPK: -150
13127-88-3	Phenol-d6	119.972		15-107		80	SPK: -150
4165-60-0	Nitrobenzene-d5	76.238		18-107		76	SPK: -100
321-60-8	2-Fluorobiphenyl	79.453		20-109		79	SPK: -100

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-3	SDG No.:	BE111224
Lab Sample ID:	P4796-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.5
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
BE101584.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	111.145		10-116		74	SPK: -150
1718-51-0	Terphenyl-d14	89.972		10-105		90	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36894	7.555				
1146-65-2	Naphthalene-d8	168022	10.322				
15067-26-2	Acenaphthene-d10	116991	14.164				
1517-22-2	Phenanthrene-d10	272109	16.902				
1719-03-5	Chrysene-d12	309711	21.062				
1520-96-3	Perylene-d12	410813	23.342				
TENTATIVE IDENTIFIED COMPOUNDS							
000077-76-9	Propane, 2,2-dimethoxy-	4000	J			2.672	
000994-05-8	Butane, 2-methoxy-2-methyl-	620	J			2.866	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	130	A			4.775	
000119-61-9	Benzophenone	160	J			15.533	
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	46.9	J			21.738	

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	72-12018	SDG No.:	BE111224
Lab Sample ID:	P4738-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	82.5
Sample Wt/Vol:	50.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101585.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	300	U	300	930	1100	ug/Kg
110-86-1	Pyridine	270	U	270	450	580	ug/Kg
100-52-7	Benzaldehyde	620	U	620	930	1100	ug/Kg
62-53-3	Aniline	330	U	330	450	580	ug/Kg
108-95-2	Phenol	280	U	280	450	580	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	290	U	290	450	580	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	450	580	ug/Kg
95-50-1	1,2-Dichlorobenzene	290	U	290	450	580	ug/Kg
541-73-1	1,3-Dichlorobenzene	290	U	290	450	580	ug/Kg
106-46-7	1,4-Dichlorobenzene	300	U	300	450	580	ug/Kg
100-51-6	Benzyl Alcohol	280	U	280	930	1100	ug/Kg
95-48-7	2-Methylphenol	280	U	280	450	580	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310	U	310	450	580	ug/Kg
98-86-2	Acetophenone	300	U	300	450	580	ug/Kg
65794-96-9	3+4-Methylphenols	270	U	270	930	1100	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	140	U	140	270	270	ug/Kg
67-72-1	Hexachloroethane	280	U	280	450	580	ug/Kg
98-95-3	Nitrobenzene	310	U	310	450	580	ug/Kg
78-59-1	Isophorone	290	U	290	450	580	ug/Kg
88-75-5	2-Nitrophenol	320	U	320	450	580	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	450	580	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290	U	290	450	580	ug/Kg
120-83-2	2,4-Dichlorophenol	260	U	260	450	580	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	290	U	290	450	580	ug/Kg
65-85-0	Benzoic acid	810	U	810	930	1100	ug/Kg
91-20-3	Naphthalene	280	U	280	450	580	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	450	580	ug/Kg
87-68-3	Hexachlorobutadiene	290	U	290	450	580	ug/Kg

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	72-12018	SDG No.:	BE111224
Lab Sample ID:	P4738-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	82.5
Sample Wt/Vol:	50.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101585.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	300	U	300	930	1100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	U	270	450	580	ug/Kg
91-57-6	2-Methylnaphthalene	280	U	280	450	580	ug/Kg
77-47-4	Hexachlorocyclopentadiene	530	U	530	930	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	U	240	450	580	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250	U	250	450	580	ug/Kg
92-52-4	1,1-Biphenyl	300	U	300	450	580	ug/Kg
91-58-7	2-Chloronaphthalene	290	U	290	450	580	ug/Kg
88-74-4	2-Nitroaniline	330	U	330	450	580	ug/Kg
131-11-3	Dimethylphthalate	280	U	280	450	580	ug/Kg
208-96-8	Acenaphthylene	300	U	300	450	580	ug/Kg
606-20-2	2,6-Dinitrotoluene	290	U	290	450	580	ug/Kg
99-09-2	3-Nitroaniline	310	U	310	450	580	ug/Kg
83-32-9	Acenaphthene	280	U	280	450	580	ug/Kg
Total PAH	Total PAH	4540	U	4540	450	9280	ug/Kg
51-28-5	2,4-Dinitrophenol	830	U	830	930	1100	ug/Kg
100-02-7	4-Nitrophenol	400	U	400	930	1100	ug/Kg
132-64-9	Dibenzofuran	290	U	290	450	580	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	590	U	590	450	1160	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	450	580	ug/Kg
84-66-2	Diethylphthalate	270	U	270	450	580	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290	U	290	450	580	ug/Kg
86-73-7	Fluorene	290	U	290	450	580	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	450	580	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	400	U	400	930	1100	ug/Kg
86-30-6	n-Nitrosodiphenylamine	280	U	280	450	580	ug/Kg
103-33-3	Azobenzene	270	U	270	450	580	ug/Kg
101-55-3	4-Bromophenyl-phenylether	270	U	270	450	580	ug/Kg
118-74-1	Hexachlorobenzene	290	U	290	450	580	ug/Kg
1912-24-9	Atrazine	310	U	310	450	580	ug/Kg

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	72-12018	SDG No.:	BE111224
Lab Sample ID:	P4738-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	82.5
Sample Wt/Vol:	50.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101585.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	260	U	260	930	1100	ug/Kg
85-01-8	Phenanthrene	290	U	290	450	580	ug/Kg
120-12-7	Anthracene	290	U	290	450	580	ug/Kg
86-74-8	Carbazole	280	U	280	450	580	ug/Kg
84-74-2	Di-n-butylphthalate	290	U	290	450	580	ug/Kg
206-44-0	Fluoranthene	280	U	280	450	580	ug/Kg
92-87-5	Benzidine	560	U	560	930	1100	ug/Kg
129-00-0	Pyrene	280	U	280	450	580	ug/Kg
85-68-7	Butylbenzylphthalate	330	U	330	450	580	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340	U	340	930	1100	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	450	580	ug/Kg
218-01-9	Chrysene	270	U	270	450	580	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	450	580	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	380	930	1100	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	U	280	450	580	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	U	280	450	580	ug/Kg
50-32-8	Benzo(a)pyrene	320	U	320	450	580	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	U	270	450	580	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	280	U	280	450	580	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270	U	270	450	580	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	450	580	ug/Kg
123-91-1	1,4-Dioxane	380	U	380	450	580	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	260	U	260	450	580	ug/Kg
90-12-0	1-Methylnaphthalene	290	U	290	580	580	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	101.827		18-112		68	SPK: -150
13127-88-3	Phenol-d6	102.107		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	56.344		18-107		56	SPK: -100
321-60-8	2-Fluorobiphenyl	54.659		20-109		55	SPK: -100

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	72-12018	SDG No.:	BE111224
Lab Sample ID:	P4738-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	82.5
Sample Wt/Vol:	50.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101585.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	96.754		10-116		65	SPK: -150
1718-51-0	Terphenyl-d14	66.865		10-105		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39558	7.553				
1146-65-2	Naphthalene-d8	197416	10.32				
15067-26-2	Acenaphthene-d10	127972	14.163				
1517-22-2	Phenanthrene-d10	292374	16.901				
1719-03-5	Chrysene-d12	310040	21.067				
1520-96-3	Perylene-d12	393090	23.346				
TENTATIVE IDENTIFIED COMPOUNDS							
000077-76-9	Propane, 2,2-dimethoxy-	13800	J			2.671	
000994-05-8	Butane, 2-methoxy-2-methyl-	5900	J			2.865	
000079-09-4	Propanoic acid	1800	J			3.017	
000513-86-0	Acetoin	1700	J			3.188	
000110-43-0	2-Heptanone	1600	J			5.432	
000111-87-5	1-Octanol	16500	J			8.282	
000124-07-2	Octanoic acid	7300	J			9.886	
000150-76-5	Mequinol	8300	J			10.691	
000112-30-1	1-Decanol	6700	J			11.302	
000334-48-5	n-Decanoic acid	1000	J			12.518	
000872-05-9	1-Decene	4100	J			13.758	
000544-76-3	Hexadecane	920	J			14.874	
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	1800	J			15.732	
000646-31-1	Tetracosane	990	J			16.554	
055045-08-4	Dodecane, 2-methyl-6-propyl-	780	J			17.23	
004534-52-5	Benzene, (1-ethylundecyl)-	1300	J			17.853	
004534-59-2	Benzene, (1-methyltridecyl)-	6900	J			18.135	
033100-27-5	15-Crown-5	1700	J			19.292	
	unknown20.567	2000	J			20.567	

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	72-12018	SDG No.:	BE111224
Lab Sample ID:	P4738-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	82.5
Sample Wt/Vol:	50.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101585.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
082657-04-3	Bifenthrin	2400	J			20.644	

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BE111224
Lab Sample ID:	P4796-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.1
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
BE101586.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	54.8	U	54.8	170	210	ug/Kg
110-86-1	Pyridine	50.4	U	50.4	82.1	110	ug/Kg
100-52-7	Benzaldehyde	110	U	110	170	210	ug/Kg
62-53-3	Aniline	61.2	U	61.2	82.1	110	ug/Kg
108-95-2	Phenol	52.3	U	52.3	82.1	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	52.8	U	52.8	82.1	110	ug/Kg
95-57-8	2-Chlorophenol	52.7	U	52.7	82.1	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	53.4	U	53.4	82.1	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	54.3	U	54.3	82.1	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	54.6	U	54.6	82.1	110	ug/Kg
100-51-6	Benzyl Alcohol	52.4	U	52.4	170	210	ug/Kg
95-48-7	2-Methylphenol	50.9	U	50.9	82.1	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	57.4	U	57.4	82.1	110	ug/Kg
98-86-2	Acetophenone	54.9	U	54.9	82.1	110	ug/Kg
65794-96-9	3+4-Methylphenols	50.4	U	50.4	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25.4	U	25.4	50.5	50.5	ug/Kg
67-72-1	Hexachloroethane	52.4	U	52.4	82.1	110	ug/Kg
98-95-3	Nitrobenzene	57.3	U	57.3	82.1	110	ug/Kg
78-59-1	Isophorone	53.4	U	53.4	82.1	110	ug/Kg
88-75-5	2-Nitrophenol	59.7	U	59.7	82.1	110	ug/Kg
105-67-9	2,4-Dimethylphenol	58.8	U	58.8	82.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	54.2	U	54.2	82.1	110	ug/Kg
120-83-2	2,4-Dichlorophenol	47.7	U	47.7	82.1	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.9	U	53.9	82.1	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	52.2	U	52.2	82.1	110	ug/Kg
106-47-8	4-Chloroaniline	52.2	U	52.2	82.1	110	ug/Kg
87-68-3	Hexachlorobutadiene	52.6	U	52.6	82.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BE111224
Lab Sample ID:	P4796-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.1
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
BE101586.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	54.8	U	54.8	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48.9	U	48.9	82.1	110	ug/Kg
91-57-6	2-Methylnaphthalene	52.1	U	52.1	82.1	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	98.5	U	98.5	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45.1	U	45.1	82.1	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46.7	U	46.7	82.1	110	ug/Kg
92-52-4	1,1-Biphenyl	55.2	U	55.2	82.1	110	ug/Kg
91-58-7	2-Chloronaphthalene	52.6	U	52.6	82.1	110	ug/Kg
88-74-4	2-Nitroaniline	60	U	60	82.1	110	ug/Kg
131-11-3	Dimethylphthalate	51.6	U	51.6	82.1	110	ug/Kg
208-96-8	Acenaphthylene	54.6	U	54.6	82.1	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	52.5	U	52.5	82.1	110	ug/Kg
99-09-2	3-Nitroaniline	56.3	U	56.3	82.1	110	ug/Kg
83-32-9	Acenaphthene	51.2	U	51.2	82.1	110	ug/Kg
Total PAH	Total PAH	836.8	U	836.8	82.1	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	73.2	U	73.2	170	210	ug/Kg
132-64-9	Dibenzofuran	53.3	U	53.3	82.1	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	106.9	U	106.9	82.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	54.4	U	54.4	82.1	110	ug/Kg
84-66-2	Diethylphthalate	50.6	U	50.6	82.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	82.1	110	ug/Kg
86-73-7	Fluorene	54	U	54	82.1	110	ug/Kg
100-01-6	4-Nitroaniline	67.6	U	67.6	82.1	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73.9	U	73.9	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	51.5	U	51.5	82.1	110	ug/Kg
103-33-3	Azobenzene	50.3	U	50.3	82.1	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49.8	U	49.8	82.1	110	ug/Kg
118-74-1	Hexachlorobenzene	53.7	U	53.7	82.1	110	ug/Kg
1912-24-9	Atrazine	57.7	U	57.7	82.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BE111224
Lab Sample ID:	P4796-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.1
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
BE101586.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	48.8	U	48.8	170	210	ug/Kg
85-01-8	Phenanthrene	53	U	53	82.1	110	ug/Kg
120-12-7	Anthracene	53.3	U	53.3	82.1	110	ug/Kg
86-74-8	Carbazole	50.7	U	50.7	82.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	53.2	U	53.2	82.1	110	ug/Kg
206-44-0	Fluoranthene	51.6	U	51.6	82.1	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	52.4	U	52.4	82.1	110	ug/Kg
85-68-7	Butylbenzylphthalate	61.1	U	61.1	82.1	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62.3	U	62.3	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	51	U	51	82.1	110	ug/Kg
218-01-9	Chrysene	50.2	U	50.2	82.1	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	57.5	U	57.5	82.1	110	ug/Kg
117-84-0	Di-n-octyl phthalate	69.4	U	69.4	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	51.4	J	51.2	82.1	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	52.2	U	52.2	82.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	58.7	U	58.7	82.1	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49.3	U	49.3	82.1	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51.3	U	51.3	82.1	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50.6	U	50.6	82.1	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54.8	U	54.8	82.1	110	ug/Kg
123-91-1	1,4-Dioxane	69.4	U	69.4	82.1	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47.2	U	47.2	82.1	110	ug/Kg
90-12-0	1-Methylnaphthalene	52.5	U	52.5	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	88.168		18-112		59	SPK: -150
13127-88-3	Phenol-d6	87.311		15-107		58	SPK: -150
4165-60-0	Nitrobenzene-d5	52.895		18-107		53	SPK: -100
321-60-8	2-Fluorobiphenyl	55.401		20-109		55	SPK: -100

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	BE111224
Lab Sample ID:	P4796-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.1
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
BE101586.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	79.569		10-116		53	SPK: -150
1718-51-0	Terphenyl-d14	66.602		10-105		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40804	7.552				
1146-65-2	Naphthalene-d8	190335	10.32				
15067-26-2	Acenaphthene-d10	135860	14.168				
1517-22-2	Phenanthrene-d10	314390	16.906				
1719-03-5	Chrysene-d12	332915	21.066				
1520-96-3	Perylene-d12	428699	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
000077-76-9	Propane, 2,2-dimethoxy-	3000	J			2.67	
000994-05-8	Butane, 2-methoxy-2-methyl-	440	J			2.864	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	93.2	A			4.773	
000119-61-9	Benzophenone	57.2	J			15.537	

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)DL	SDG No.:	BE111224
Lab Sample ID:	P4722-08DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.9
Sample Wt/Vol:	30.07	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
BE101587.D	2	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	190	U	190	600	730	ug/Kg
110-86-1	Pyridine	180	U	180	290	380	ug/Kg
100-52-7	Benzaldehyde	400	U	400	600	730	ug/Kg
62-53-3	Aniline	210	U	210	290	380	ug/Kg
108-95-2	Phenol	180	U	180	290	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	190	U	190	290	380	ug/Kg
95-57-8	2-Chlorophenol	180	U	180	290	380	ug/Kg
95-50-1	1,2-Dichlorobenzene	190	U	190	290	380	ug/Kg
541-73-1	1,3-Dichlorobenzene	190	U	190	290	380	ug/Kg
106-46-7	1,4-Dichlorobenzene	190	U	190	290	380	ug/Kg
100-51-6	Benzyl Alcohol	180	U	180	600	730	ug/Kg
95-48-7	2-Methylphenol	180	U	180	290	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	290	380	ug/Kg
98-86-2	Acetophenone	190	U	190	290	380	ug/Kg
65794-96-9	3+4-Methylphenols	180	U	180	600	730	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	89.2	U	89.2	180	180	ug/Kg
67-72-1	Hexachloroethane	180	U	180	290	380	ug/Kg
98-95-3	Nitrobenzene	200	U	200	290	380	ug/Kg
78-59-1	Isophorone	190	U	190	290	380	ug/Kg
88-75-5	2-Nitrophenol	210	U	210	290	380	ug/Kg
105-67-9	2,4-Dimethylphenol	210	U	210	290	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	190	U	190	290	380	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	290	380	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	190	U	190	290	380	ug/Kg
65-85-0	Benzoic acid	520	U	520	600	730	ug/Kg
91-20-3	Naphthalene	180	U	180	290	380	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	290	380	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	180	290	380	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)DL	SDG No.:	BE111224
Lab Sample ID:	P4722-08DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.9
Sample Wt/Vol:	30.07	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
BE101587.D	2	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	190	U	190	600	730	ug/Kg
59-50-7	4-Chloro-3-methylphenol	170	U	170	290	380	ug/Kg
91-57-6	2-Methylnaphthalene	180	U	180	290	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	350	U	350	600	730	ug/Kg
88-06-2	2,4,6-Trichlorophenol	160	U	160	290	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	290	380	ug/Kg
92-52-4	1,1-Biphenyl	190	U	190	290	380	ug/Kg
91-58-7	2-Chloronaphthalene	180	U	180	290	380	ug/Kg
88-74-4	2-Nitroaniline	210	U	210	290	380	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	290	380	ug/Kg
208-96-8	Acenaphthylene	190	U	190	290	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	180	290	380	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	290	380	ug/Kg
83-32-9	Acenaphthene	250	JD	180	290	380	ug/Kg
Total PAH	Total PAH	18380	D	2940	290	6080	ug/Kg
51-28-5	2,4-Dinitrophenol	540	U	540	600	730	ug/Kg
100-02-7	4-Nitrophenol	260	U	260	600	730	ug/Kg
132-64-9	Dibenzofuran	190	U	190	290	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	190	U	190	290	380	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	370	U	370	290	760	ug/Kg
84-66-2	Diethylphthalate	180	U	180	290	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	190	U	190	290	380	ug/Kg
86-73-7	Fluorene	190	JD	190	290	380	ug/Kg
100-01-6	4-Nitroaniline	240	U	240	290	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	260	U	260	600	730	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	U	180	290	380	ug/Kg
103-33-3	Azobenzene	180	U	180	290	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	290	380	ug/Kg
118-74-1	Hexachlorobenzene	190	U	190	290	380	ug/Kg
1912-24-9	Atrazine	200	U	200	290	380	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)DL	SDG No.:	BE111224
Lab Sample ID:	P4722-08DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.9
Sample Wt/Vol:	30.07	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
BE101587.D	2	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	170	U	170	600	730	ug/Kg
85-01-8	Phenanthrene	2300	D	190	290	380	ug/Kg
120-12-7	Anthracene	570	D	190	290	380	ug/Kg
86-74-8	Carbazole	200	JD	180	290	380	ug/Kg
84-74-2	Di-n-butylphthalate	190	U	190	290	380	ug/Kg
206-44-0	Fluoranthene	2800	D	180	290	380	ug/Kg
92-87-5	Benzidine	360	U	360	600	730	ug/Kg
129-00-0	Pyrene	2800	D	180	290	380	ug/Kg
85-68-7	Butylbenzylphthalate	210	U	210	290	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	U	220	600	730	ug/Kg
56-55-3	Benzo(a)anthracene	1600	D	180	290	380	ug/Kg
218-01-9	Chrysene	1500	D	180	290	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	200	U	200	290	380	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	600	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600	D	180	290	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	990	D	180	290	380	ug/Kg
50-32-8	Benzo(a)pyrene	1600	D	210	290	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	890	D	170	290	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	290	JD	180	290	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	D	180	290	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U	190	290	380	ug/Kg
123-91-1	1,4-Dioxane	240	U	240	290	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	170	U	170	290	380	ug/Kg
90-12-0	1-Methylnaphthalene	180	U	180	380	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	108.452		18-112		72	SPK: -150
13127-88-3	Phenol-d6	106.484		15-107		71	SPK: -150
4165-60-0	Nitrobenzene-d5	65.568		18-107		66	SPK: -100
321-60-8	2-Fluorobiphenyl	69.088		20-109		69	SPK: -100

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	WC-2(0-6)DL	SDG No.:	BE111224
Lab Sample ID:	P4722-08DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.9
Sample Wt/Vol:	30.07 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
BE101587.D	2	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	87.04		10-116		58	SPK: -150
1718-51-0	Terphenyl-d14	75.096		10-105		75	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51821	7.554				
1146-65-2	Naphthalene-d8	245161	10.322				
15067-26-2	Acenaphthene-d10	168214	14.164				
1517-22-2	Phenanthrene-d10	358727	16.902				
1719-03-5	Chrysene-d12	362587	21.068				
1520-96-3	Perylene-d12	466663	23.353				

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	B-6-2DL	SDG No.:	BE111224
Lab Sample ID:	P4768-06DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.7
Sample Wt/Vol:	30.04	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
BE101588.D	2	11/8/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164789

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	180	U	180	570	700	ug/Kg
110-86-1	Pyridine	170	U	170	280	360	ug/Kg
100-52-7	Benzaldehyde	390	U	390	570	700	ug/Kg
62-53-3	Aniline	210	U	210	280	360	ug/Kg
108-95-2	Phenol	180	U	180	280	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180	U	180	280	360	ug/Kg
95-57-8	2-Chlorophenol	180	U	180	280	360	ug/Kg
95-50-1	1,2-Dichlorobenzene	180	U	180	280	360	ug/Kg
541-73-1	1,3-Dichlorobenzene	180	U	180	280	360	ug/Kg
106-46-7	1,4-Dichlorobenzene	180	U	180	280	360	ug/Kg
100-51-6	Benzyl Alcohol	180	U	180	570	700	ug/Kg
95-48-7	2-Methylphenol	170	U	170	280	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	190	U	190	280	360	ug/Kg
98-86-2	Acetophenone	180	U	180	280	360	ug/Kg
65794-96-9	3+4-Methylphenols	170	U	170	570	700	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	85.4	U	85.4	170	170	ug/Kg
67-72-1	Hexachloroethane	180	U	180	280	360	ug/Kg
98-95-3	Nitrobenzene	190	U	190	280	360	ug/Kg
78-59-1	Isophorone	180	U	180	280	360	ug/Kg
88-75-5	2-Nitrophenol	200	U	200	280	360	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	280	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	180	280	360	ug/Kg
120-83-2	2,4-Dichlorophenol	160	U	160	280	360	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	180	U	180	280	360	ug/Kg
65-85-0	Benzoic acid	500	U	500	570	700	ug/Kg
91-20-3	Naphthalene	170	U	170	280	360	ug/Kg
106-47-8	4-Chloroaniline	170	U	170	280	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	180	280	360	ug/Kg

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	B-6-2DL	SDG No.:	BE111224
Lab Sample ID:	P4768-06DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.7
Sample Wt/Vol:	30.04 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
BE101588.D	2	11/8/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164789

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	180	U	180	570	700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	U	160	280	360	ug/Kg
91-57-6	2-Methylnaphthalene	170	U	170	280	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	330	U	330	570	700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	280	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	280	360	ug/Kg
92-52-4	1,1-Biphenyl	190	U	190	280	360	ug/Kg
91-58-7	2-Chloronaphthalene	180	U	180	280	360	ug/Kg
88-74-4	2-Nitroaniline	200	U	200	280	360	ug/Kg
131-11-3	Dimethylphthalate	170	U	170	280	360	ug/Kg
208-96-8	Acenaphthylene	350	JD	180	280	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	180	280	360	ug/Kg
99-09-2	3-Nitroaniline	190	U	190	280	360	ug/Kg
83-32-9	Acenaphthene	170	U	170	280	360	ug/Kg
Total PAH	Total PAH	15340	UD	2800	280	5760	ug/Kg
51-28-5	2,4-Dinitrophenol	510	U	510	570	700	ug/Kg
100-02-7	4-Nitrophenol	250	U	250	570	700	ug/Kg
132-64-9	Dibenzofuran	180	U	180	280	360	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	360	U	360	280	720	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	180	280	360	ug/Kg
84-66-2	Diethylphthalate	170	U	170	280	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180	U	180	280	360	ug/Kg
86-73-7	Fluorene	200	JD	180	280	360	ug/Kg
100-01-6	4-Nitroaniline	230	U	230	280	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	250	U	250	570	700	ug/Kg
86-30-6	n-Nitrosodiphenylamine	170	U	170	280	360	ug/Kg
103-33-3	Azobenzene	170	U	170	280	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	280	360	ug/Kg
118-74-1	Hexachlorobenzene	180	U	180	280	360	ug/Kg
1912-24-9	Atrazine	190	U	190	280	360	ug/Kg

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	B-6-2DL	SDG No.:	BE111224
Lab Sample ID:	P4768-06DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.7
Sample Wt/Vol:	30.04	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
BE101588.D	2	11/8/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164789

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	160	U	160	570	700	ug/Kg
85-01-8	Phenanthrene	2200	D	180	280	360	ug/Kg
120-12-7	Anthracene	650	D	180	280	360	ug/Kg
86-74-8	Carbazole	170	U	170	280	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	280	360	ug/Kg
206-44-0	Fluoranthene	2700	D	170	280	360	ug/Kg
92-87-5	Benzidine	350	U	350	570	700	ug/Kg
129-00-0	Pyrene	2300	D	180	280	360	ug/Kg
85-68-7	Butylbenzylphthalate	210	U	210	280	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	210	U	210	570	700	ug/Kg
56-55-3	Benzo(a)anthracene	1600	D	170	280	360	ug/Kg
218-01-9	Chrysene	1300	D	170	280	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	U	190	280	360	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	570	700	ug/Kg
205-99-2	Benzo(b)fluoranthene	900	D	170	280	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	960	D	170	280	360	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	200	280	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	450	D	170	280	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	JD	170	280	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	440	D	170	280	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	180	280	360	ug/Kg
123-91-1	1,4-Dioxane	230	U	230	280	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	280	360	ug/Kg
90-12-0	1-Methylnaphthalene	180	U	180	360	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	80.484		18-112		54	SPK: -150
13127-88-3	Phenol-d6	78.096		15-107		52	SPK: -150
4165-60-0	Nitrobenzene-d5	49.774		18-107		50	SPK: -100
321-60-8	2-Fluorobiphenyl	54.716		20-109		55	SPK: -100

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	B-6-2DL	SDG No.:	BE111224
Lab Sample ID:	P4768-06DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	5.7
Sample Wt/Vol:	30.04 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
BE101588.D	2	11/8/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164789

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	69.156		10-116		46	SPK: -150
1718-51-0	Terphenyl-d14	62.076		10-105		62	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53219	7.552				
1146-65-2	Naphthalene-d8	241831	10.32				
15067-26-2	Acenaphthene-d10	163173	14.168				
1517-22-2	Phenanthrene-d10	354194	16.906				
1719-03-5	Chrysene-d12	366638	21.066				
1520-96-3	Perylene-d12	478806	23.351				

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	BP-B2DL	SDG No.:	BE111224
Lab Sample ID:	P4739-09DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.6
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
BE101589.D	5	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	300	U	300	930	1100	ug/Kg
110-86-1	Pyridine	270	U	270	450	580	ug/Kg
100-52-7	Benzaldehyde	620	U	620	930	1100	ug/Kg
62-53-3	Aniline	330	U	330	450	580	ug/Kg
108-95-2	Phenol	280	U	280	450	580	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	290	U	290	450	580	ug/Kg
95-57-8	2-Chlorophenol	290	U	290	450	580	ug/Kg
95-50-1	1,2-Dichlorobenzene	290	U	290	450	580	ug/Kg
541-73-1	1,3-Dichlorobenzene	290	U	290	450	580	ug/Kg
106-46-7	1,4-Dichlorobenzene	300	U	300	450	580	ug/Kg
100-51-6	Benzyl Alcohol	280	U	280	930	1100	ug/Kg
95-48-7	2-Methylphenol	280	U	280	450	580	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310	U	310	450	580	ug/Kg
98-86-2	Acetophenone	300	U	300	450	580	ug/Kg
65794-96-9	3+4-Methylphenols	270	U	270	930	1100	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	140	U	140	270	270	ug/Kg
67-72-1	Hexachloroethane	280	U	280	450	580	ug/Kg
98-95-3	Nitrobenzene	310	U	310	450	580	ug/Kg
78-59-1	Isophorone	290	U	290	450	580	ug/Kg
88-75-5	2-Nitrophenol	320	U	320	450	580	ug/Kg
105-67-9	2,4-Dimethylphenol	320	U	320	450	580	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290	U	290	450	580	ug/Kg
120-83-2	2,4-Dichlorophenol	260	U	260	450	580	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	290	U	290	450	580	ug/Kg
65-85-0	Benzoic acid	810	U	810	930	1100	ug/Kg
91-20-3	Naphthalene	2600	D	280	450	580	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	450	580	ug/Kg
87-68-3	Hexachlorobutadiene	290	U	290	450	580	ug/Kg

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	BP-B2DL	SDG No.:	BE111224
Lab Sample ID:	P4739-09DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.6
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
BE101589.D	5	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	300	U	300	930	1100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	U	270	450	580	ug/Kg
91-57-6	2-Methylnaphthalene	2100	D	280	450	580	ug/Kg
77-47-4	Hexachlorocyclopentadiene	530	U	530	930	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	U	240	450	580	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250	U	250	450	580	ug/Kg
92-52-4	1,1-Biphenyl	300	U	300	450	580	ug/Kg
91-58-7	2-Chloronaphthalene	290	U	290	450	580	ug/Kg
88-74-4	2-Nitroaniline	330	U	330	450	580	ug/Kg
131-11-3	Dimethylphthalate	280	U	280	450	580	ug/Kg
208-96-8	Acenaphthylene	300	U	300	450	580	ug/Kg
606-20-2	2,6-Dinitrotoluene	290	U	290	450	580	ug/Kg
99-09-2	3-Nitroaniline	310	U	310	450	580	ug/Kg
83-32-9	Acenaphthene	280	U	280	450	580	ug/Kg
Total PAH	Total PAH	4540	U	4540	450	9280	ug/Kg
51-28-5	2,4-Dinitrophenol	830	U	830	930	1100	ug/Kg
100-02-7	4-Nitrophenol	400	U	400	930	1100	ug/Kg
132-64-9	Dibenzofuran	290	U	290	450	580	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	590	U	590	450	1160	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	450	580	ug/Kg
84-66-2	Diethylphthalate	270	U	270	450	580	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290	U	290	450	580	ug/Kg
86-73-7	Fluorene	290	U	290	450	580	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	450	580	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	400	U	400	930	1100	ug/Kg
86-30-6	n-Nitrosodiphenylamine	280	U	280	450	580	ug/Kg
103-33-3	Azobenzene	270	U	270	450	580	ug/Kg
101-55-3	4-Bromophenyl-phenylether	270	U	270	450	580	ug/Kg
118-74-1	Hexachlorobenzene	290	U	290	450	580	ug/Kg
1912-24-9	Atrazine	310	U	310	450	580	ug/Kg

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	BP-B2DL	SDG No.:	BE111224
Lab Sample ID:	P4739-09DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.6
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
BE101589.D	5	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	260	U	260	930	1100	ug/Kg
85-01-8	Phenanthrene	290	U	290	450	580	ug/Kg
120-12-7	Anthracene	290	U	290	450	580	ug/Kg
86-74-8	Carbazole	280	U	280	450	580	ug/Kg
84-74-2	Di-n-butylphthalate	290	U	290	450	580	ug/Kg
206-44-0	Fluoranthene	280	U	280	450	580	ug/Kg
92-87-5	Benzidine	560	U	560	930	1100	ug/Kg
129-00-0	Pyrene	280	U	280	450	580	ug/Kg
85-68-7	Butylbenzylphthalate	330	U	330	450	580	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340	U	340	930	1100	ug/Kg
56-55-3	Benzo(a)anthracene	280	U	280	450	580	ug/Kg
218-01-9	Chrysene	270	U	270	450	580	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	450	580	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	380	930	1100	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	U	280	450	580	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	U	280	450	580	ug/Kg
50-32-8	Benzo(a)pyrene	320	U	320	450	580	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	U	270	450	580	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	280	U	280	450	580	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270	U	270	450	580	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	450	580	ug/Kg
123-91-1	1,4-Dioxane	380	U	380	450	580	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	260	U	260	450	580	ug/Kg
90-12-0	1-Methylnaphthalene	1000	D	290	580	580	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	91.95		18-112		61	SPK: -150
13127-88-3	Phenol-d6	91.345		15-107		61	SPK: -150
4165-60-0	Nitrobenzene-d5	61.445		18-107		61	SPK: -100
321-60-8	2-Fluorobiphenyl	66.215		20-109		66	SPK: -100

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	BP-B2DL	SDG No.:	BE111224
Lab Sample ID:	P4739-09DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.6
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
BE101589.D	5	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164750

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	77.785		10-116		52	SPK: -150
1718-51-0	Terphenyl-d14	72.005		10-105		72	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52986	7.558				
1146-65-2	Naphthalene-d8	247444	10.325				
15067-26-2	Acenaphthene-d10	164286	14.168				
1517-22-2	Phenanthrene-d10	339948	16.906				
1719-03-5	Chrysene-d12	335442	21.065				
1520-96-3	Perylene-d12	433450	23.351				

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	LAW-23-00189	SDG No.:	BE111224
Lab Sample ID:	P4795-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.8
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
BE101590.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	56.4	U	56.4	180	210	ug/Kg
110-86-1	Pyridine	52	U	52	84.5	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	210	ug/Kg
62-53-3	Aniline	63	U	63	84.5	110	ug/Kg
108-95-2	Phenol	53.9	U	53.9	84.5	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54.4	U	54.4	84.5	110	ug/Kg
95-57-8	2-Chlorophenol	54.3	U	54.3	84.5	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	55	U	55	84.5	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	55.9	U	55.9	84.5	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	56.2	U	56.2	84.5	110	ug/Kg
100-51-6	Benzyl Alcohol	54	U	54	180	210	ug/Kg
95-48-7	2-Methylphenol	52.4	U	52.4	84.5	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59.1	U	59.1	84.5	110	ug/Kg
98-86-2	Acetophenone	56.5	U	56.5	84.5	110	ug/Kg
65794-96-9	3+4-Methylphenols	51.9	U	51.9	180	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.2	U	26.2	52	52	ug/Kg
67-72-1	Hexachloroethane	54	U	54	84.5	110	ug/Kg
98-95-3	Nitrobenzene	59	U	59	84.5	110	ug/Kg
78-59-1	Isophorone	55	U	55	84.5	110	ug/Kg
88-75-5	2-Nitrophenol	61.4	U	61.4	84.5	110	ug/Kg
105-67-9	2,4-Dimethylphenol	60.6	U	60.6	84.5	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	55.8	U	55.8	84.5	110	ug/Kg
120-83-2	2,4-Dichlorophenol	49.1	U	49.1	84.5	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	55.5	U	55.5	84.5	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	180	210	ug/Kg
91-20-3	Naphthalene	53.7	U	53.7	84.5	110	ug/Kg
106-47-8	4-Chloroaniline	53.7	U	53.7	84.5	110	ug/Kg
87-68-3	Hexachlorobutadiene	54.2	U	54.2	84.5	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	LAW-23-00189	SDG No.:	BE111224
Lab Sample ID:	P4795-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.8
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
BE101590.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	56.4	U	56.4	180	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50.4	U	50.4	84.5	110	ug/Kg
91-57-6	2-Methylnaphthalene	53.6	U	53.6	84.5	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46.4	U	46.4	84.5	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48.1	U	48.1	84.5	110	ug/Kg
92-52-4	1,1-Biphenyl	56.8	U	56.8	84.5	110	ug/Kg
91-58-7	2-Chloronaphthalene	54.2	U	54.2	84.5	110	ug/Kg
88-74-4	2-Nitroaniline	61.8	U	61.8	84.5	110	ug/Kg
131-11-3	Dimethylphthalate	53.1	U	53.1	84.5	110	ug/Kg
208-96-8	Acenaphthylene	56.2	U	56.2	84.5	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	54.1	U	54.1	84.5	110	ug/Kg
99-09-2	3-Nitroaniline	58	U	58	84.5	110	ug/Kg
83-32-9	Acenaphthene	52.7	U	52.7	84.5	110	ug/Kg
Total PAH	Total PAH	1052.7	U	861.6	84.5	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	210	ug/Kg
100-02-7	4-Nitrophenol	75.4	U	75.4	180	210	ug/Kg
132-64-9	Dibenzofuran	54.9	U	54.9	84.5	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.1	U	56.1	84.5	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	110.2	U	110.2	84.5	220	ug/Kg
84-66-2	Diethylphthalate	52.1	U	52.1	84.5	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55.7	U	55.7	84.5	110	ug/Kg
86-73-7	Fluorene	55.6	U	55.6	84.5	110	ug/Kg
100-01-6	4-Nitroaniline	69.6	U	69.6	84.5	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76.1	U	76.1	180	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	53.1	U	53.1	84.5	110	ug/Kg
103-33-3	Azobenzene	51.8	U	51.8	84.5	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	51.3	U	51.3	84.5	110	ug/Kg
118-74-1	Hexachlorobenzene	55.3	U	55.3	84.5	110	ug/Kg
1912-24-9	Atrazine	59.4	U	59.4	84.5	110	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	LAW-23-00189	SDG No.:	BE111224
Lab Sample ID:	P4795-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.8
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
BE101590.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	50.3	U	50.3	180	210	ug/Kg
85-01-8	Phenanthrene	54.6	U	54.6	84.5	110	ug/Kg
120-12-7	Anthracene	54.9	U	54.9	84.5	110	ug/Kg
86-74-8	Carbazole	52.2	U	52.2	84.5	110	ug/Kg
84-74-2	Di-n-butylphthalate	54.8	U	54.8	84.5	110	ug/Kg
206-44-0	Fluoranthene	140		53.1	84.5	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	210	ug/Kg
129-00-0	Pyrene	140		54	84.5	110	ug/Kg
85-68-7	Butylbenzylphthalate	90.3	J	62.9	84.5	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64.1	U	64.1	180	210	ug/Kg
56-55-3	Benzo(a)anthracene	93.6	J	52.5	84.5	110	ug/Kg
218-01-9	Chrysene	130		51.7	84.5	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	59.2	84.5	110	ug/Kg
117-84-0	Di-n-octyl phthalate	71.5	U	71.5	180	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	170		52.7	84.5	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	80	J	53.7	84.5	110	ug/Kg
50-32-8	Benzo(a)pyrene	120		60.5	84.5	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81.5	J	50.8	84.5	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52.8	U	52.8	84.5	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	97.6	J	52.1	84.5	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56.4	U	56.4	84.5	110	ug/Kg
123-91-1	1,4-Dioxane	71.5	U	71.5	84.5	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48.6	U	48.6	84.5	110	ug/Kg
90-12-0	1-Methylnaphthalene	54.1	U	54.1	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	105.956		18-112		71	SPK: -150
13127-88-3	Phenol-d6	101.431		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	68.827		18-107		69	SPK: -100
321-60-8	2-Fluorobiphenyl	73.071		20-109		73	SPK: -100

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	LAW-23-00189	SDG No.:	BE111224
Lab Sample ID:	P4795-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.8
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
BE101590.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	96.063		10-116		64	SPK: -150
1718-51-0	Terphenyl-d14	79.299		10-105		79	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54719	7.558				
1146-65-2	Naphthalene-d8	243302	10.32				
15067-26-2	Acenaphthene-d10	157567	14.168				
1517-22-2	Phenanthrene-d10	330496	16.906				
1719-03-5	Chrysene-d12	337697	21.072				
1520-96-3	Perylene-d12	430466	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
000077-76-9	Propane, 2,2-dimethoxy-	1800	J			2.676	
000994-05-8	Butane, 2-methoxy-2-methyl-	500	J			2.864	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	120	A			4.773	
000119-61-9	Benzophenone	100	J			15.537	
055045-07-3	Dodecane, 2-methyl-8-propyl-	81.3	J			15.749	
026627-85-0	Hexacosanal	360	J			22.112	
000646-31-1	Tetracosane	280	J			22.323	
013475-76-8	Docosane, 11-butyl-	580	J			23.422	
	unknown	23.992	J			23.992	

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	M00-24-00345	SDG No.:	BE111224
Lab Sample ID:	P4793-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.06	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
BE101591.D	50	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	25700	U	25700	80000	97800	ug/Kg
110-86-1	Pyridine	23700	U	23700	38500	50400	ug/Kg
100-52-7	Benzaldehyde	54000	U	54000	80000	97800	ug/Kg
62-53-3	Aniline	28700	U	28700	38500	50400	ug/Kg
108-95-2	Phenol	24600	U	24600	38500	50400	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24800	U	24800	38500	50400	ug/Kg
95-57-8	2-Chlorophenol	24800	U	24800	38500	50400	ug/Kg
95-50-1	1,2-Dichlorobenzene	25100	U	25100	38500	50400	ug/Kg
541-73-1	1,3-Dichlorobenzene	25500	U	25500	38500	50400	ug/Kg
106-46-7	1,4-Dichlorobenzene	25600	U	25600	38500	50400	ug/Kg
100-51-6	Benzyl Alcohol	24600	U	24600	80000	97800	ug/Kg
95-48-7	2-Methylphenol	23900	U	23900	38500	50400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	26900	U	26900	38500	50400	ug/Kg
98-86-2	Acetophenone	25800	U	25800	38500	50400	ug/Kg
65794-96-9	3+4-Methylphenols	23700	U	23700	80000	97800	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	11900	U	11900	23700	23700	ug/Kg
67-72-1	Hexachloroethane	24600	U	24600	38500	50400	ug/Kg
98-95-3	Nitrobenzene	26900	U	26900	38500	50400	ug/Kg
78-59-1	Isophorone	25100	U	25100	38500	50400	ug/Kg
88-75-5	2-Nitrophenol	28000	U	28000	38500	50400	ug/Kg
105-67-9	2,4-Dimethylphenol	27600	U	27600	38500	50400	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	25400	U	25400	38500	50400	ug/Kg
120-83-2	2,4-Dichlorophenol	22400	U	22400	38500	50400	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	25300	U	25300	38500	50400	ug/Kg
65-85-0	Benzoic acid	70300	U	70300	80000	97800	ug/Kg
91-20-3	Naphthalene	24500	U	24500	38500	50400	ug/Kg
106-47-8	4-Chloroaniline	24500	U	24500	38500	50400	ug/Kg
87-68-3	Hexachlorobutadiene	24700	U	24700	38500	50400	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	M00-24-00345	SDG No.:	BE111224
Lab Sample ID:	P4793-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.06	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
BE101591.D	50	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	25700	U	25700	80000	97800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	23000	U	23000	38500	50400	ug/Kg
91-57-6	2-Methylnaphthalene	24500	U	24500	38500	50400	ug/Kg
77-47-4	Hexachlorocyclopentadiene	46200	U	46200	80000	97800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21200	U	21200	38500	50400	ug/Kg
95-95-4	2,4,5-Trichlorophenol	21900	U	21900	38500	50400	ug/Kg
92-52-4	1,1-Biphenyl	25900	U	25900	38500	50400	ug/Kg
91-58-7	2-Chloronaphthalene	24700	U	24700	38500	50400	ug/Kg
88-74-4	2-Nitroaniline	28200	U	28200	38500	50400	ug/Kg
131-11-3	Dimethylphthalate	24200	U	24200	38500	50400	ug/Kg
208-96-8	Acenaphthylene	25600	U	25600	38500	50400	ug/Kg
606-20-2	2,6-Dinitrotoluene	24700	U	24700	38500	50400	ug/Kg
99-09-2	3-Nitroaniline	26400	U	26400	38500	50400	ug/Kg
83-32-9	Acenaphthene	24000	U	24000	38500	50400	ug/Kg
Total PAH	Total PAH	392700	U	392700	38500	806400	ug/Kg
51-28-5	2,4-Dinitrophenol	72000	U	72000	80000	97800	ug/Kg
100-02-7	4-Nitrophenol	34400	U	34400	80000	97800	ug/Kg
132-64-9	Dibenzofuran	25000	U	25000	38500	50400	ug/Kg
121-14-2	2,4-Dinitrotoluene	25600	U	25600	38500	50400	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	50300	U	50300	38500	100800	ug/Kg
84-66-2	Diethylphthalate	23700	U	23700	38500	50400	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25400	U	25400	38500	50400	ug/Kg
86-73-7	Fluorene	25300	U	25300	38500	50400	ug/Kg
100-01-6	4-Nitroaniline	31700	U	31700	38500	50400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	34700	U	34700	80000	97800	ug/Kg
86-30-6	n-Nitrosodiphenylamine	24200	U	24200	38500	50400	ug/Kg
103-33-3	Azobenzene	23600	U	23600	38500	50400	ug/Kg
101-55-3	4-Bromophenyl-phenylether	23400	U	23400	38500	50400	ug/Kg
118-74-1	Hexachlorobenzene	25200	U	25200	38500	50400	ug/Kg
1912-24-9	Atrazine	27100	U	27100	38500	50400	ug/Kg

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	M00-24-00345	SDG No.:	BE111224
Lab Sample ID:	P4793-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.06	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
BE101591.D	50	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	22900	U	22900	80000	97800	ug/Kg
85-01-8	Phenanthrene	24900	U	24900	38500	50400	ug/Kg
120-12-7	Anthracene	25000	U	25000	38500	50400	ug/Kg
86-74-8	Carbazole	23800	U	23800	38500	50400	ug/Kg
84-74-2	Di-n-butylphthalate	25000	U	25000	38500	50400	ug/Kg
206-44-0	Fluoranthene	24200	U	24200	38500	50400	ug/Kg
92-87-5	Benzidine	48300	U	48300	80000	97800	ug/Kg
129-00-0	Pyrene	24600	U	24600	38500	50400	ug/Kg
85-68-7	Butylbenzylphthalate	28700	U	28700	38500	50400	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29200	U	29200	80000	97800	ug/Kg
56-55-3	Benzo(a)anthracene	23900	U	23900	38500	50400	ug/Kg
218-01-9	Chrysene	23600	U	23600	38500	50400	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27000	U	27000	38500	50400	ug/Kg
117-84-0	Di-n-octyl phthalate	32600	U	32600	80000	97800	ug/Kg
205-99-2	Benzo(b)fluoranthene	24000	U	24000	38500	50400	ug/Kg
207-08-9	Benzo(k)fluoranthene	24500	U	24500	38500	50400	ug/Kg
50-32-8	Benzo(a)pyrene	27600	U	27600	38500	50400	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23200	U	23200	38500	50400	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24100	U	24100	38500	50400	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23700	U	23700	38500	50400	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25700	U	25700	38500	50400	ug/Kg
123-91-1	1,4-Dioxane	32600	U	32600	38500	50400	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	22100	U	22100	38500	50400	ug/Kg
90-12-0	1-Methylnaphthalene	24700	U	24700	50400	50400	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	7.35	*	18-112		5	SPK: -150
13127-88-3	Phenol-d6	11.6	*	15-107		8	SPK: -150
4165-60-0	Nitrobenzene-d5	15.55	*	18-107		16	SPK: -100
321-60-8	2-Fluorobiphenyl	39		20-109		39	SPK: -100

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	M00-24-00345	SDG No.:	BE111224
Lab Sample ID:	P4793-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	5.06	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
BE101591.D	50	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	45.3		10-116		30	SPK: -150
1718-51-0	Terphenyl-d14	52.9		10-105		53	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49820	7.558				
1146-65-2	Naphthalene-d8	226710	10.325				
15067-26-2	Acenaphthene-d10	149382	14.168				
1517-22-2	Phenanthrene-d10	308201	16.906				
1719-03-5	Chrysene-d12	299735	21.078				
1520-96-3	Perylene-d12	415915	23.375				
TENTATIVE IDENTIFIED COMPOUNDS							
000128-39-2	Phenol, 2,6-bis(1,1-dimethylethyl)	199400	J			13.463	
000629-78-7	Heptadecane	20600	J			15.731	
000142-90-5	n-Dodecyl methacrylate	22000	J			16.342	
003622-84-2	Benzenesulfonamide, N-butyl-	55000	J			16.736	
000593-49-7	Heptacosane	24100	J			16.812	
000629-94-7	Heneicosane	40300	J			17.235	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	26700	J			17.452	
055282-13-8	Octadecane, 5,14-dibutyl-	93000	J			17.511	
001560-84-5	Eicosane, 2-methyl-	51500	J			17.729	
000112-95-8	Eicosane	134000	J			17.917	
013287-24-6	Nonadecane, 9-methyl-	252200	J			18.169	
000630-02-4	Octacosane	235600	J			18.557	
002462-85-3	9,12-Octadecadienoic acid, methyl	164500	J			18.598	
001560-98-1	Octacosane, 2-methyl-	195600	J			18.774	
000638-68-6	Triacotane	127900	J			19.133	
073105-67-6	1-Iodo-2-methylundecane	197600	J			19.333	

Hit Summary Sheet SW-846

SDG No.: BE111224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-2(0-6)DL								
P4722-08DL	WC-2(0-6)DL	Solid	Acenaphthene	250.000	JD	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Anthracene	570.000	D	190	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Benzo(a)anthracene	1,600.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Benzo(a)pyrene	1,600.000	D	210	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Benzo(b)fluoranthene	1,600.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Benzo(g,h,i)perylene	1,000.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Benzo(k)fluoranthene	990.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Carbazole	200.000	JD	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Chrysene	1,500.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Dibenzo(a,h)anthracene	290.000	JD	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Fluoranthene	2,800.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Fluorene	190.000	JD	190	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Indeno(1,2,3-cd)pyrene	890.000	D	170	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Phenanthrene	2,300.000	D	190	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Pyrene	2,800.000	D	180	380	ug/Kg
P4722-08DL	WC-2(0-6)DL	Solid	Total PAH	18,380.000	D	2940	6080	ug/Kg
Total Svoc :				36,960.00				
Total Concentration:				36,960.00				

Client ID : WC-2(0-6)

P4722-10	WC-2(0-6)	Water	Pentachlorophenol	9.500	J	1.9	10	ug/L
Total Svoc :				9.50				
Total Concentration:				9.50				

Client ID : 72-12018

P4738-01	72-12018	Solid	1-Decanol	*	6,700.000	J		
P4738-01	72-12018	Solid	1-Decene	*	4,100.000	J		
P4738-01	72-12018	Solid	1-Octanol	*	16,500.000	J		
P4738-01	72-12018	Solid	15-Crown-5	*	1,700.000	J		
P4738-01	72-12018	Solid	2-Heptanone	*	1,600.000	J		
P4738-01	72-12018	Solid	Acetoin	*	1,700.000	J		
P4738-01	72-12018	Solid	Benzene, (1-ethylundecyl)-	*	1,300.000	J		
P4738-01	72-12018	Solid	Benzene, (1-methyltridecyl)-	*	6,900.000	J		
P4738-01	72-12018	Solid	Bifenthrin	*	2,400.000	J		
P4738-01	72-12018	Solid	Butane, 2-methoxy-2-methyl-	*	5,900.000	J		
P4738-01	72-12018	Solid	Dodecane, 2-methyl-6-propyl-	*	780.000	J		
P4738-01	72-12018	Solid	Heptadecane, 2,6,10,15-tetrameth-	*	1,800.000	J		
P4738-01	72-12018	Solid	Hexadecane	*	920.000	J		

Hit Summary Sheet SW-846

SDG No.: BE111224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4738-01	72-12018	Solid	Mequinol	*	8,300.000	J		
P4738-01	72-12018	Solid	n-Decanoic acid	*	1,000.000	J		
P4738-01	72-12018	Solid	Octanoic acid	*	7,300.000	J		
P4738-01	72-12018	Solid	Propane, 2,2-dimethoxy-	*	13,800.000	J		
P4738-01	72-12018	Solid	Propanoic acid	*	1,800.000	J		
P4738-01	72-12018	Solid	Tetracosane	*	990.000	J		
P4738-01	72-12018	Solid	unknown20.567	*	2,000.000	J		

Total Tics : 87,490.00

Total Concentration: 87,490.00

Client ID : BP-B2DL

P4739-09DL	BP-B2DL	Solid	1-Methylnaphthalene		1,000.000	D 290	580	ug/Kg
P4739-09DL	BP-B2DL	Solid	2-Methylnaphthalene		2,100.000	D 280	580	ug/Kg
P4739-09DL	BP-B2DL	Solid	Naphthalene		2,600.000	D 280	580	ug/Kg

Total Svoc : 5,700.00

Total Concentration: 5,700.00

Client ID : B-6-2DL

P4768-06DL	B-6-2DL	Solid	Acenaphthylene		350.000	JD 180	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Anthracene		650.000	D 180	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Benzo(a)anthracene		1,600.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Benzo(a)pyrene		1,100.000	D 200	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Benzo(b)fluoranthene		900.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Benzo(g,h,i)perylene		440.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Benzo(k)fluoranthene		960.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Chrysene		1,300.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Dibenzo(a,h)anthracene		190.000	JD 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Fluoranthene		2,700.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Fluorene		200.000	JD 180	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Indeno(1,2,3-cd)pyrene		450.000	D 170	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Phenanthrene		2,200.000	D 180	360	ug/Kg
P4768-06DL	B-6-2DL	Solid	Pyrene		2,300.000	D 180	360	ug/Kg

Total Svoc : 15,340.00

Total Concentration: 15,340.00

Client ID : M00-24-00345

P4793-01	M00-24-00345	Solid	1-Iodo-2-methylundecane	*	197,600.000	J		
P4793-01	M00-24-00345	Solid	9,12-Octadecadienoic acid, methy	*	164,500.000	J		
P4793-01	M00-24-00345	Solid	Benzenesulfonamide, N-butyl-	*	55,000.000	J		
P4793-01	M00-24-00345	Solid	Eicosane	*	134,000.000	J		
P4793-01	M00-24-00345	Solid	Eicosane, 2-methyl-	*	51,500.000	J		
P4793-01	M00-24-00345	Solid	Heneicosane	*	40,300.000	J		

Hit Summary Sheet SW-846

SDG No.: BE111224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4793-01	M00-24-00345	Solid	Heptacosane	* 24,100.000	J			
P4793-01	M00-24-00345	Solid	Heptadecane	* 20,600.000	J			
P4793-01	M00-24-00345	Solid	n-Dodecyl methacrylate	* 22,000.000	J			
P4793-01	M00-24-00345	Solid	Nonadecane, 9-methyl-	* 252,200.000	J			
P4793-01	M00-24-00345	Solid	Octacosane	* 235,600.000	J			
P4793-01	M00-24-00345	Solid	Octacosane, 2-methyl-	* 195,600.000	J			
P4793-01	M00-24-00345	Solid	Octadecane, 5,14-dibutyl-	* 93,000.000	J			
P4793-01	M00-24-00345	Solid	Pentadecanoic acid, 14-methyl-, n	* 26,700.000	J			
P4793-01	M00-24-00345	Solid	Phenol, 2,6-bis(1,1-dimethylethyl)	* 199,400.000	J			
P4793-01	M00-24-00345	Solid	Triacontane	* 127,900.000	J			
Total Tics :				1,840,000.00				
Total Concentration:				1,840,000.00				

Client ID : LAW-23-00189

P4795-01	LAW-23-00189	Solid	2-Pentanone, 4-hydroxy-4-methyl	* 120.000	A			
P4795-01	LAW-23-00189	Solid	Benzophenone	* 100.000	J			
P4795-01	LAW-23-00189	Solid	Butane, 2-methoxy-2-methyl-	* 500.000	J			
P4795-01	LAW-23-00189	Solid	Docosane, 11-butyl-	* 580.000	J			
P4795-01	LAW-23-00189	Solid	Dodecane, 2-methyl-8-propyl-	* 81.300	J			
P4795-01	LAW-23-00189	Solid	Hexacosanal	* 360.000	J			
P4795-01	LAW-23-00189	Solid	Propane, 2,2-dimethoxy-	* 1,800.000	J			
P4795-01	LAW-23-00189	Solid	Tetracosane	* 280.000	J			
P4795-01	LAW-23-00189	Solid	unknown23.992	* 130.000	J			
Total Tics :				3,951.30				
P4795-01	LAW-23-00189	Solid	Benzo(a)anthracene	93.600	J	52.5	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Benzo(a)pyrene	120.000		60.5	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Benzo(b)fluoranthene	170.000		52.7	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Benzo(g,h,i)perylene	97.600	J	52.1	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Benzo(k)fluoranthene	80.000	J	53.7	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Butylbenzylphthalate	90.300	J	62.9	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Chrysene	130.000		51.7	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Fluoranthene	140.000		53.1	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Indeno(1,2,3-cd)pyrene	81.500	J	50.8	110	ug/Kg
P4795-01	LAW-23-00189	Solid	Pyrene	140.000		54	110	ug/Kg
Total Svoc :				1,143.00				
Total Concentration:				5,094.30				

Client ID : TP-1

P4796-01	TP-1	Solid	2-Pentanone, 4-hydroxy-4-methyl	* 93.200	A			
P4796-01	TP-1	Solid	Benzophenone	* 57.200	J			
P4796-01	TP-1	Solid	Butane, 2-methoxy-2-methyl-	* 440.000	J			

Hit Summary Sheet SW-846

SDG No.: BE111224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4796-01	TP-1	Solid	Propane, 2,2-dimethoxy-	*	3,000.000	J		
			Total Tics :			3,590.40		
P4796-01	TP-1	Solid	Benzo(b)fluoranthene		51.400	J 51.2	110	ug/Kg
			Total Svoc :			51.40		
			Total Concentration:			3,641.80		
Client ID : TP-3								
P4796-05	TP-3	Solid	1,4-Benzenedicarboxylic acid, bis *		46.900	J		
P4796-05	TP-3	Solid	2-Pentanone, 4-hydroxy-4-methyl *		130.000	A		
P4796-05	TP-3	Solid	Benzophenone *		160.000	J		
P4796-05	TP-3	Solid	Butane, 2-methoxy-2-methyl- *		620.000	J		
P4796-05	TP-3	Solid	Propane, 2,2-dimethoxy- *		4,000.000	J		
			Total Tics :			4,956.90		
			Total Concentration:			4,956.90		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE110624 SAS No.: BE110624 SDG No.: BE110624

Instrument ID: _____ Calibration Date(s): 11/6/2024 : _____

Calibration Time(s): 13:51 _____

LAB FILE ID:		RRF2.5 = BE101493.D		RRF005 = BE101494.D		RRF010 = BE101495.D		
		RRF020 = BE101496.D		RRF040 = BE101497.D		RRF050 = BE101498.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.509	0.465	0.446	0.445	0.461	0.466	4.6
Pyridine		1.154	1.183	1.143	1.154	1.192	1.177	2.5
2-Fluorophenol		1.161	1.135	1.120	1.101	1.114	1.131	2.0
Benzaldehyde		0.902	0.930	0.875	0.767	0.654	0.759	19.8
Aniline		1.323	1.251	1.316	1.368	1.026	1.164	17.5
Phenol-d6		1.494	1.525	1.558	1.540	1.571	1.551	2.5
Phenol		1.646	1.682	1.702	1.664	1.709	1.688	2.5
bis(2-Chloroethyl)ether		1.362	1.474	1.392	1.165	1.446	1.397	8.0
2-Chlorophenol		1.339	1.343	1.359	1.316	1.336	1.340	1.3
1,2-Dichlorobenzene		1.559	1.496	1.481	1.418	1.416	1.455	4.2
1,3-Dichlorobenzene		1.573	1.526	1.491	1.424	1.410	1.463	4.7
1,4-Dichlorobenzene		1.565	1.543	1.508	1.444	1.437	1.482	3.9
Benzyl Alcohol		0.791	0.861	0.910	0.919	0.958	0.906	6.9
2-Methylphenol		1.015	1.041	1.073	1.113	1.123	1.093	4.8
2,2-oxybis(1-Chloropropane)		1.733	1.690	1.700	1.628	1.625	1.654	3.4
Acetophenone		0.462	0.460	0.461	0.443	0.447	0.453	1.9
3+4-Methylphenols		1.376	1.483	1.529	1.524	1.558	1.515	4.7
n-Nitroso-di-n-propylamine	0.958	0.996	1.040	1.058	1.027	1.046	1.023	3.5
Nitrobenzene-d5		0.313	0.316	0.318	0.312	0.318	0.317	1.5
Hexachloroethane		0.524	0.509	0.507	0.484	0.494	0.500	3.0
Nitrobenzene		0.325	0.329	0.330	0.324	0.329	0.329	1.4
Isophorone		0.599	0.619	0.632	0.611	0.618	0.616	2.0
2-Nitrophenol		0.159	0.167	0.175	0.174	0.182	0.175	5.4
2,4-Dimethylphenol		0.196	0.199	0.204	0.198	0.205	0.203	2.8
bis(2-Chloroethoxy)methane		0.376	0.383	0.386	0.371	0.375	0.377	1.7
2,4-Dichlorophenol		0.275	0.279	0.289	0.283	0.294	0.288	3.4
1,2,4-Trichlorobenzene		0.344	0.326	0.323	0.311	0.313	0.321	3.6
Benzoic acid			0.112	0.137	0.166	0.191	0.168	22.2
Naphthalene		1.071	1.033	1.027	0.983	0.983	1.010	3.6
4-Chloroaniline		0.342	0.364	0.371	0.358	0.356	0.355	3.7
Hexachlorobutadiene		0.209	0.198	0.202	0.192	0.195	0.198	3.0
Caprolactam		0.097	0.107	0.107	0.107	0.106	0.106	4.1
4-Chloro-3-methylphenol		0.293	0.318	0.316	0.312	0.318	0.314	3.3
2-Methylnaphthalene		0.744	0.733	0.733	0.706	0.705	0.717	2.9
Hexachlorocyclopentadiene		0.106	0.128	0.153	0.167	0.175	0.154	17.7
2,4,6-Trichlorophenol		0.358	0.352	0.360	0.358	0.361	0.362	2.2

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE110624

SAS No.: BE110624

SDG No.: BE110624

Instrument ID: _____

Calibration Date(s): 11/6/2024 : _____

Calibration Time(s): 13:51 _____

LAB FILE ID:		RRF2.5 = BE101493.D			RRF005 = BE101494.D		RRF010 = BE101495.D	
		RRF020 = BE101496.D			RRF040 = BE101497.D		RRF050 = BE101498.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.353	1.295	1.299	1.204	1.160	1.225	7.5
2,4,5-Trichlorophenol		0.390	0.381	0.402	0.400	0.411	0.403	3.7
1,1-Biphenyl		1.451	1.416	1.424	1.336	1.344	1.380	3.7
2-Chloronaphthalene		1.124	1.104	1.115	1.060	1.065	1.088	2.5
2-Nitroaniline		0.248	0.273	0.292	0.288	0.300	0.288	7.4
Dimethylphthalate		1.500	1.479	1.478	1.389	1.368	1.424	4.2
Acenaphthylene		1.664	1.660	1.661	1.584	1.586	1.622	2.6
2,6-Dinitrotoluene		0.316	0.330	0.336	0.324	0.327	0.329	2.2
3-Nitroaniline		0.282	0.320	0.335	0.328	0.323	0.319	5.7
Acenaphthene		1.116	1.075	1.080	1.007	0.996	1.035	5.4
2,4-Dinitrophenol			0.139	0.178	0.194	0.208	0.193	15.8
4-Nitrophenol		0.197	0.235	0.278	0.275	0.274	0.264	13.3
Dibenzofuran		1.799	1.736	1.724	1.615	1.591	1.666	5.2
2,4-Dinitrotoluene		0.426	0.456	0.480	0.460	0.463	0.462	4.0
Diethylphthalate		1.600	1.579	1.577	1.457	1.442	1.502	5.4
4-Chlorophenyl-phenylether		0.757	0.736	0.733	0.689	0.680	0.706	5.1
Fluorene		1.490	1.475	1.458	1.363	1.328	1.391	6.0
4-Nitroaniline		0.285	0.334	0.359	0.349	0.355	0.344	8.1
4,6-Dinitro-2-methylphenol		0.084	0.104	0.117	0.123	0.131	0.119	16.0
n-Nitrosodiphenylamine		0.550	0.534	0.545	0.519	0.526	0.531	2.7
Azobenzene		1.283	1.269	1.289	1.196	1.183	1.225	4.4
2,4,6-Tribromophenol		0.388	0.391	0.391	0.369	0.364	0.376	3.6
4-Bromophenyl-phenylether		0.226	0.218	0.221	0.214	0.221	0.221	1.9
Hexachlorobenzene		0.301	0.290	0.295	0.282	0.287	0.290	2.3
Atrazine		0.202	0.187	0.151	0.171	0.121	0.157	19.7
Pentachlorophenol		0.129	0.139	0.155	0.162	0.167	0.158	11.4
Phenanthrene		1.067	1.000	1.016	0.942	0.936	0.973	5.9
Anthracene		1.030	0.985	0.998	0.943	0.932	0.961	4.9
Carbazole		1.030	1.003	1.001	0.940	0.924	0.963	5.0
Di-n-butylphthalate		1.312	1.269	1.261	1.170	1.128	1.190	7.7
Fluoranthene		1.442	1.353	1.316	1.208	1.157	1.247	10.0
Benzidine		0.324	0.433	0.250	0.403	0.656	0.430	30.2
Pyrene		1.201	1.158	1.199	1.130	1.125	1.138	4.9
Terphenyl-d14		1.065	1.023	1.028	0.902	0.819	0.904	15.4
Butylbenzylphthalate		0.541	0.522	0.531	0.507	0.500	0.511	4.3
3,3-Dichlorobenzidine		0.466	0.474	0.480	0.469	0.478	0.468	2.9

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE110624 SAS No.: BE110624 SDG No.: BE110624
Instrument ID: _____ Calibration Date(s): 11/6/2024 : _____
Calibration Time(s): 13:51 _____

LAB FILE ID:		RRF2.5 = BE101493.D			RRF005 = BE101494.D		RRF010 = BE101495.D	
		RRF020 = BE101496.D			RRF040 = BE101497.D		RRF050 = BE101498.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.334	1.258	1.258	1.170	1.138	1.188	8.5
Chrysene		1.261	1.215	1.207	1.116	1.074	1.129	9.1
Bis(2-ethylhexyl)phthalate		0.857	0.816	0.822	0.760	0.738	0.773	7.8
Di-n-octyl phthalate		1.510	1.430	1.383	1.284	1.226	1.308	10.6
Benzo(b)fluoranthene		1.220	1.158	1.107	1.056	1.053	1.097	6.5
Benzo(k)fluoranthene		1.119	1.045	1.080	0.977	0.966	0.996	9.2
Benzo(a)pyrene		1.023	0.974	0.977	0.926	0.923	0.947	5.0
Indeno(1,2,3-cd)pyrene		1.480	1.394	1.411	1.347	1.342	1.374	4.4
Dibenzo(a,h)anthracene		1.250	1.169	1.189	1.128	1.111	1.145	5.7
Benzo(g,h,i)perylene		1.239	1.164	1.182	1.133	1.148	1.163	3.5
1,2,4,5-Tetrachlorobenzene		0.546	0.518	0.535	0.513	0.519	0.527	2.2
1,4-Dioxane		0.495	0.458	0.438	0.406	0.378	0.421	10.5
2,3,4,6-Tetrachlorophenol		0.379	0.366	0.377	0.369	0.370	0.373	1.5
1-Methylnaphthalene		0.752	0.738	0.734	0.696	0.697	0.715	3.7

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.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

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

Lab File ID: BE101497.D Time Analyzed: 11:11

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	65428	7.563	303330	10.33	215457	14.17
	UPPER LIMIT	130856	8.063	606660	10.831	430914	14.673
	LOWER LIMIT	32714	7.063	151665	9.831	107728.5	13.673
	EPA SAMPLE NO.						
01	PB164886BL	43722	7.56	176416	10.32	107077 *	14.17
02	PB164886BS	75401	7.56	322046	10.32	195883	14.17
03	WC-1 (0-6)	37247	7.55	175455	10.32	135773	14.16
04	WC-2 (0-6)	34307	7.56	153776	10.32	106805 *	14.17
05	WC-3 (0-6)	34645	7.56	155605	10.32	110687	14.17
06	WC-3 (0-6)MS	40085	7.55	193126	10.32	136804	14.16
07	WC-3 (0-6)MSD	43626	7.55	201868	10.32	141265	14.17
08	TP-4RE	34016	7.55	153888	10.32	111822	14.16
09	TP-3	36894	7.56	168022	10.32	116991	14.16
10	72-12018	39558	7.55	197416	10.32	127972	14.16
11	TP-1	40804	7.55	190335	10.32	135860	14.17
12	WC-2 (0-6)DL	51821	7.55	245161	10.32	168214	14.16
13	B-6-2DL	53219	7.55	241831	10.32	163173	14.17
14	BP-B2DL	52986	7.56	247444	10.33	164286	14.17
15	LAW-23-00189	54719	7.56	243302	10.32	157567	14.17
16	M00-24-00345	49820	7.56	226710	10.33	149382	14.17

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BE101497.D Time Analyzed: 00:34

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	65428	7.563	303330	10.33	215457	14.17
UPPER LIMIT	130856	8.063	606660	10.831	430914	14.673
LOWER LIMIT	32714	7.063	151665	9.831	107728.5	13.673
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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

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

Lab File ID: BE101575.D Time Analyzed: 11:11

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	74030	7.553	315608	10.33	204281	14.17
	UPPER LIMIT	148060	8.053	631216	10.826	408562	14.669
	LOWER LIMIT	37015	7.053	157804	9.826	102140.5	13.669
	EPA SAMPLE NO.						
01	PB164886BL	43722	7.56	176416	10.32	107077	14.17
02	PB164886BS	75401	7.56	322046	10.32	195883	14.17
03	WC-1 (0-6)	37247	7.55	175455	10.32	135773	14.16
04	WC-2 (0-6)	34307 *	7.56	153776 *	10.32	106805	14.17
05	WC-3 (0-6)	34645 *	7.56	155605 *	10.32	110687	14.17
06	WC-3 (0-6)MS	40085	7.55	193126	10.32	136804	14.16
07	WC-3 (0-6)MSD	43626	7.55	201868	10.32	141265	14.17
08	TP-4RE	34016 *	7.55	153888 *	10.32	111822	14.16
09	TP-3	36894 *	7.56	168022	10.32	116991	14.16
10	72-12018	39558	7.55	197416	10.32	127972	14.16
11	TP-1	40804	7.55	190335	10.32	135860	14.17
12	WC-2 (0-6)DL	51821	7.55	245161	10.32	168214	14.16
13	B-6-2DL	53219	7.55	241831	10.32	163173	14.17
14	BP-B2DL	52986	7.56	247444	10.33	164286	14.17
15	LAW-23-00189	54719	7.56	243302	10.32	157567	14.17
16	M00-24-00345	49820	7.56	226710	10.33	149382	14.17

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BE101575.D Time Analyzed: 00:34

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	74030	7.553	315608	10.33	204281	14.17
UPPER LIMIT	148060	8.053	631216	10.826	408562	14.669
LOWER LIMIT	37015	7.053	157804	9.826	102140.5	13.669
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.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

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

Lab File ID: BE101497.D Time Analyzed: 11:11

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	491742	16.911	550275	21.077	716867	23.357
	UPPER LIMIT	983484	17.411	1100550	21.577	1433734	23.857
	LOWER LIMIT	245871	16.411	275137.5	20.577	358433.5	22.857
	EPA SAMPLE NO.						
01	PB164886BL	234410 *	16.90	303518	21.07	454322	23.35
02	PB164886BS	405279	16.90	479106	21.07	739879	23.35
03	WC-1 (0-6)	333737	16.90	375483	21.06	475775	23.35
04	WC-2 (0-6)	255892	16.90	316321	21.06	410447	23.34
05	WC-3 (0-6)	269350	16.90	314208	21.06	409924	23.34
06	WC-3 (0-6)MS	318029	16.90	362423	21.07	463405	23.35
07	WC-3 (0-6)MSD	336224	16.91	377212	21.07	473853	23.35
08	TP-4RE	272017	16.90	310736	21.06	399775	23.35
09	TP-3	272109	16.90	309711	21.06	410813	23.34
10	72-12018	292374	16.90	310040	21.07	393090	23.35
11	TP-1	314390	16.91	332915	21.07	428699	23.35
12	WC-2 (0-6)DL	358727	16.90	362587	21.07	466663	23.35
13	B-6-2DL	354194	16.91	366638	21.07	478806	23.35
14	BP-B2DL	339948	16.91	335442	21.07	433450	23.35
15	LAW-23-00189	330496	16.91	337697	21.07	430466	23.36
16	M00-24-00345	308201	16.91	299735	21.08	415915	23.38

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

EPA Sample No.: SSTDICCC040 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BE101497.D Time Analyzed: 00:34

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	491742	16.911	550275	21.077	716867	23.357
UPPER LIMIT	983484	17.411	1100550	21.577	1433734	23.857
LOWER LIMIT	245871	16.411	275137.5	20.577	358433.5	22.857
EPA SAMPLE NO.						

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.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

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

Lab File ID: BE101575.D Time Analyzed: 11:11

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	460719	16.907	529921	21.072	667920	23.352
	UPPER LIMIT	921438	17.407	1059842	21.572	1335840	23.852
	LOWER LIMIT	230359.5	16.407	264960.5	20.572	333960	22.852
	EPA SAMPLE NO.						
01	PB164886BL	234410	16.90	303518	21.07	454322	23.35
02	PB164886BS	405279	16.90	479106	21.07	739879	23.35
03	WC-1 (0-6)	333737	16.90	375483	21.06	475775	23.35
04	WC-2 (0-6)	255892	16.90	316321	21.06	410447	23.34
05	WC-3 (0-6)	269350	16.90	314208	21.06	409924	23.34
06	WC-3 (0-6)MS	318029	16.90	362423	21.07	463405	23.35
07	WC-3 (0-6)MSD	336224	16.91	377212	21.07	473853	23.35
08	TP-4RE	272017	16.90	310736	21.06	399775	23.35
09	TP-3	272109	16.90	309711	21.06	410813	23.34
10	72-12018	292374	16.90	310040	21.07	393090	23.35
11	TP-1	314390	16.91	332915	21.07	428699	23.35
12	WC-2 (0-6)DL	358727	16.90	362587	21.07	466663	23.35
13	B-6-2DL	354194	16.91	366638	21.07	478806	23.35
14	BP-B2DL	339948	16.91	335442	21.07	433450	23.35
15	LAW-23-00189	330496	16.91	337697	21.07	430466	23.36
16	M00-24-00345	308201	16.91	299735	21.08	415915	23.38

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE111224 SAS No.: BE111224 SDG NO.: BE111224

EPA Sample No.: SSTDCCC040 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BE101575.D Time Analyzed: 00:34

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	460719	16.907	529921	21.072	667920	23.352
UPPER LIMIT	921438	17.407	1059842	21.572	1335840	23.852
LOWER LIMIT	230359.5	16.407	264960.5	20.572	333960	22.852
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB164886BS	n-Nitrosodimethylamine	50	31.6	ug/L	63				55	108	
	Pyridine	50	24.3	ug/L	49				29	97	
	Benzaldehyde	50	5.5	ug/L	11				10	162	
	Aniline	50	34.4	ug/L	69				10	130	
	Phenol	50	29.7	ug/L	59		*		66	118	
	bis(2-Chloroethyl)ether	50	23.5	ug/L	47		*		62	103	
	2-Chlorophenol	50	29.9	ug/L	60		*		70	117	
	1,2-Dichlorobenzene	50	28	ug/L	56		*		72	102	
	1,3-Dichlorobenzene	50	28.1	ug/L	56		*		71	103	
	1,4-Dichlorobenzene	50	28.5	ug/L	57		*		76	103	
	Benzyl Alcohol	50	27.8	ug/L	56				36	93	
	2-Methylphenol	50	29.1	ug/L	58		*		69	109	
	2,2-oxybis(1-Chloropropane)	50	30.2	ug/L	60		*		65	100	
	Acetophenone	50	28.2	ug/L	56		*		60	104	
	3+4-Methylphenols	50	27.4	ug/L	55		*		67	106	
	N-Nitroso-di-n-propylamine	50	26.6	ug/L	53		*		57	107	
	Hexachloroethane	50	28.7	ug/L	57		*		76	118	
	Nitrobenzene	50	28.3	ug/L	57		*		58	106	
	Isophorone	50	27.1	ug/L	54		*		61	102	
	2-Nitrophenol	50	28.5	ug/L	57		*		70	115	
	2,4-Dimethylphenol	50	34.5	ug/L	69				42	142	
	bis(2-Chloroethoxy)methane	50	27.6	ug/L	55		*		58	109	
	2,4-Dichlorophenol	50	28.5	ug/L	57		*		66	115	
	1,2,4-Trichlorobenzene	50	26.6	ug/L	53				41	115	
	Benzoic acid	50	21.5	ug/L	43				10	125	
	Naphthalene	50	27.9	ug/L	56		*		64	107	
	4-Chloroaniline	50	8.3	ug/L	17				10	85	
	Hexachlorobutadiene	50	27.2	ug/L	54		*		69	101	
	Caprolactam	50	23.4	ug/L	47		*		58	128	
	4-Chloro-3-methylphenol	50	25.4	ug/L	51		*		65	114	
	2-Methylnaphthalene	50	27.2	ug/L	54		*		64	107	
	Hexachlorocyclopentadiene	100	130	ug/L	130				36	160	
	2,4,6-Trichlorophenol	50	29.3	ug/L	59		*		61	110	
	2,4,5-Trichlorophenol	50	28	ug/L	56		*		70	106	
	1,1-Biphenyl	50	29.4	ug/L	59		*		72	98	
	2-Chloronaphthalene	50	28.7	ug/L	57		*		59	106	
	2-Nitroaniline	50	29.9	ug/L	60		*		73	114	
	Dimethylphthalate	50	27.4	ug/L	55		*		64	103	
	Acenaphthylene	50	30.8	ug/L	62		*		79	103	
	2,6-Dinitrotoluene	50	26.3	ug/L	53		*		64	110	
	3-Nitroaniline	50	14.5	ug/L	29				28	100	
	Acenaphthene	50	29.1	ug/L	58		*		59	113	
	Total PAH	800	466.4	ug/L	58		*		59	113	
	2,4-Dinitrophenol	100	52	ug/L	52				36	166	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB164886BS	4-Nitrophenol	100	55.3	ug/L	55				45	147	
	Dibenzofuran	50	28.4	ug/L	57		*		65	106	
	2,4-Dinitrotoluene	50	26.2	ug/L	52		*		60	115	
	2,4-Dinitrotoluene/2,6-Dinitro	100	52.5	ug/L	52		*		60	115	
	Diethylphthalate	50	26.4	ug/L	53		*		63	105	
	4-Chlorophenyl-phenylether	50	26.8	ug/L	54		*		61	104	
	Fluorene	50	27.8	ug/L	56		*		64	107	
	4-Nitroaniline	50	25.2	ug/L	50		*		55	125	
	4,6-Dinitro-2-methylphenol	50	27.9	ug/L	56		*		62	132	
	N-Nitrosodiphenylamine	50	30.6	ug/L	61				61	109	
	Azobenzene	50	28.7	ug/L	57		*		59	106	
	4-Bromophenyl-phenylether	50	28.5	ug/L	57		*		73	103	
	Hexachlorobenzene	50	27.8	ug/L	56		*		73	106	
	Atrazine	50	37.2	ug/L	74		*		76	120	
	Pentachlorophenol	100	55	ug/L	55				47	114	
	Phenanthrene	50	29.8	ug/L	60		*		62	109	
	Anthracene	50	31	ug/L	62		*		65	110	
	Carbazole	50	28.5	ug/L	57		*		62	106	
	Di-n-butylphthalate	50	27.9	ug/L	56		*		64	106	
	Fluoranthene	50	27.3	ug/L	55		*		64	110	
	Benzidine	100	28.2	ug/L	28				10	94	
	Pyrene	50	27.3	ug/L	55		*		71	103	
	Butylbenzylphthalate	50	26.5	ug/L	53		*		61	105	
	3,3-Dichlorobenzidine	50	22.5	ug/L	45				43	108	
	Benzo(a)anthracene	50	29.8	ug/L	60		*		62	107	
	Chrysene	50	30	ug/L	60		*		61	108	
	bis(2-Ethylhexyl)phthalate	50	26.4	ug/L	53		*		59	110	
	Di-n-octyl phthalate	50	29.1	ug/L	58				52	139	
	Benzo(b)fluoranthene	50	27.4	ug/L	55		*		77	113	
	Benzo(k)fluoranthene	50	29	ug/L	58		*		77	105	
	Benzo(a)pyrene	50	30.6	ug/L	61		*		72	131	
	Indeno(1,2,3-cd)pyrene	50	30.7	ug/L	61		*		72	105	
	Dibenz(a,h)anthracene	50	30.6	ug/L	61		*		78	115	
	Benzo(g,h,i)perylene	50	27.3	ug/L	55		*		75	118	
	1,2,4,5-Tetrachlorobenzene	50	30	ug/L	60		*		72	101	
	1,4-Dioxane	50	26.5	ug/L	53				38	125	
	2,3,4,6-Tetrachlorophenol	50	27.6	ug/L	55		*		63	116	
	1-Methylnaphthalene	50	25.5	ug/L	51				51	114	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

72-12018

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE111224

SAS No.: BE111224 SDG NO.: BE111224

Lab File ID: BE101585.D

Lab Sample ID: P4738-01

Instrument ID: BNA_E

Date Extracted: 11/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 16:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
72-12018	P4738-01	BE101585.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

TP-1

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE111224

SAS No.: BE111224 SDG NO.: BE111224

Lab File ID: BE101586.D

Lab Sample ID: P4796-01

Instrument ID: BNA_E

Date Extracted: 11/10/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 21:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TP-1	P4796-01	BE101586.D	11/12/2024
LAW-23-00189	P4795-01	BE101590.D	11/12/2024
M00-24-00345	P4793-01	BE101591.D	11/13/2024
TP-3	P4796-05	BE101584.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164886BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE111224

SAS No.: BE111224 SDG NO.: BE111224

Lab File ID: BE101576.D

Lab Sample ID: PB164886BL

Instrument ID: BNA_E

Date Extracted: 11/10/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 11:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164886BS	PB164886BS	BE101577.D	11/12/2024
WC-1 (0-6)	P4722-05	BE101578.D	11/12/2024
WC-2 (0-6)	P4722-10	BE101579.D	11/12/2024
WC-3 (0-6)	P4722-15	BE101580.D	11/12/2024
WC-3 (0-6) MS	P4722-15MS	BE101581.D	11/12/2024
WC-3 (0-6) MSD	P4722-15MSD	BE101582.D	11/12/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4722-15MS		Client Sample ID: WC-3(0-6)MS		DataFile: BE101581.D							
n-Nitrosodimethylamine	50		19.3	ug/L	39				10	130	
Pyridine	50		14	ug/L	28				10	109	
Benzaldehyde	50		7.6	ug/L	15				10	137	
Aniline	50		34.3	ug/L	69				10	130	
Phenol	50		17.5	ug/L	35				10	130	
bis(2-Chloroethyl)ether	50		41.5	ug/L	83				29	141	
2-Chlorophenol	50		37.7	ug/L	75				23	127	
1,2-Dichlorobenzene	50		28.1	ug/L	56	*			61	114	
1,3-Dichlorobenzene	50		25.7	ug/L	51	*			65	106	
1,4-Dichlorobenzene	50		26.7	ug/L	53	*			55	125	
Benzyl Alcohol	50		30.8	ug/L	62				31	94	
2-Methylphenol	50		34.4	ug/L	69				37	126	
2,2-oxybis(1-Chloropropane)	50		45.4	ug/L	91				36	141	
Acetophenone	50		42	ug/L	84				31	164	
3+4-Methylphenols	50		30.4	ug/L	61				31	127	
N-Nitroso-di-n-propylamine	50		46.1	ug/L	92				36	147	
Hexachloroethane	50		24.2	ug/L	48	*			49	110	
Nitrobenzene	50		41	ug/L	82				62	112	
Isophorone	50		44.1	ug/L	88				39	146	
2-Nitrophenol	50		41	ug/L	82				30	148	
2,4-Dimethylphenol	50		49.7	ug/L	99				17	143	
bis(2-Chloroethoxy)methane	50		43.7	ug/L	87				39	143	
2,4-Dichlorophenol	50		41.6	ug/L	83				22	146	
1,2,4-Trichlorobenzene	50		30.8	ug/L	62	*			66	110	
Benzoic acid	50		14.3	ug/L	29				10	101	
Naphthalene	50		36.6	ug/L	73				17	157	
4-Chloroaniline	50		21.1	ug/L	42				10	95	
Hexachlorobutadiene	50		26.9	ug/L	54				52	125	
Caprolactam	50		7.4	ug/L	15				10	130	
4-Chloro-3-methylphenol	50		39.7	ug/L	79				17	148	
2-Methylnaphthalene	50		41.1	ug/L	82				38	146	
Hexachlorocyclopentadiene	100		120	ug/L	120				20	153	
2,4,6-Trichlorophenol	50		44	ug/L	88				78	112	
2,4,5-Trichlorophenol	50		42.6	ug/L	85				71	111	
1,1-Biphenyl	50		42.4	ug/L	85				38	154	
2-Chloronaphthalene	50		40.8	ug/L	82				41	145	
2-Nitroaniline	50		48.3	ug/L	97				39	151	
Dimethylphthalate	50		45.8	ug/L	92				42	147	
Acenaphthylene	50		46.3	ug/L	93				40	141	
2,6-Dinitrotoluene	50		43	ug/L	86				43	148	
3-Nitroaniline	50		27.5	ug/L	55				10	111	
Acenaphthene	50		45.1	ug/L	90				37	146	
Total PAH	800		744.2	ug/L	93				37	146	
2,4-Dinitrophenol	100		96.6	ug/L	97				14	167	
4-Nitrophenol	100		36.6	ug/L	37				10	130	
Dibenzofuran	50		45.2	ug/L	90				41	145	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	50		45.7	ug/L	91				50	142	
2,4-Dinitrotoluene/2,6-Dinitrotol	100		88.7	ug/L	89				50	142	
Diethylphthalate	50		46.8	ug/L	94				41	148	
4-Chlorophenyl-phenylether	50		44.7	ug/L	89				38	149	
Fluorene	50		46.1	ug/L	92				39	144	
4-Nitroaniline	50		43.9	ug/L	88				27	138	
4,6-Dinitro-2-methylphenol	50		47.1	ug/L	94				32	175	
N-Nitrosodiphenylamine	50		46.5	ug/L	93				40	150	
Azobenzene	50		48.9	ug/L	98				72	112	
4-Bromophenyl-phenylether	50		44.6	ug/L	89				42	151	
Hexachlorobenzene	50		43.5	ug/L	87				72	115	
Atrazine	50		60.6	ug/L	121				20	162	
Pentachlorophenol	100		89.1	ug/L	89				25	139	
Phenanthrene	50		48	ug/L	96				40	147	
Anthracene	50		50	ug/L	100				41	146	
Carbazole	50		46.8	ug/L	94				37	154	
Di-n-butylphthalate	50		48.6	ug/L	97				40	151	
Fluoranthene	50		46.5	ug/L	93				42	146	
Benzidine	100		28.8	ug/L	29				10	130	
Pyrene	50		46.9	ug/L	94				41	149	
Butylbenzylphthalate	50		48.5	ug/L	97				39	155	
3,3-Dichlorobenzidine	50		33.6	ug/L	67				10	114	
Benzo(a)anthracene	50		47.8	ug/L	96				41	147	
Chrysene	50		48	ug/L	96				44	144	
bis(2-Ethylhexyl)phthalate	50		49.1	ug/L	98				33	160	
Di-n-octyl phthalate	50		49.6	ug/L	99				36	158	
Benzo(b)fluoranthene	50		45.4	ug/L	91				40	150	
Benzo(k)fluoranthene	50		48.8	ug/L	98				40	147	
Benzo(a)pyrene	50		49.3	ug/L	99				42	147	
Indeno(1,2,3-cd)pyrene	50		48.2	ug/L	96				30	166	
Dibenz(a,h)anthracene	50		48.4	ug/L	97				23	172	
Benzo(g,h,i)perylene	50		42.8	ug/L	86				27	167	
1,2,4,5-Tetrachlorobenzene	50		39.5	ug/L	79	*			89	102	
1,4-Dioxane	50		18	ug/L	36	*			38	130	
2,3,4,6-Tetrachlorophenol	50		45.3	ug/L	91				91	111	
1-Methylnaphthalene	50		39.5	ug/L	79				25	151	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P4722-15MSD		Client Sample ID: WC-3(0-6)MSD		DataFile: BE101582.D							
n-Nitrosodimethylamine	50		18.2	ug/L	36		8		10	130	20
Pyridine	50		13.4	ug/L	27		4		10	109	20
Benzaldehyde	50		7.5	ug/L	15		0		10	137	20
Aniline	50		32.4	ug/L	65		6		10	130	20
Phenol	50		16.8	ug/L	34		3		10	130	20
bis(2-Chloroethyl)ether	50		40.1	ug/L	80		4		29	141	20
2-Chlorophenol	50		36.5	ug/L	73		3		23	127	20
1,2-Dichlorobenzene	50		27.9	ug/L	56	*	0		61	114	20
1,3-Dichlorobenzene	50		25.6	ug/L	51	*	0		65	106	20
1,4-Dichlorobenzene	50		26.7	ug/L	53	*	0		55	125	20
Benzyl Alcohol	50		29.4	ug/L	59		5		31	94	20
2-Methylphenol	50		32.7	ug/L	65		6		37	126	20
2,2-oxybis(1-Chloropropane)	50		44.5	ug/L	89		2		36	141	20
Acetophenone	50		41.6	ug/L	83		1		31	164	20
3+4-Methylphenols	50		28.9	ug/L	58		5		31	127	20
N-Nitroso-di-n-propylamine	50		44.3	ug/L	89		3		36	147	20
Hexachloroethane	50		24.4	ug/L	49		2		49	110	20
Nitrobenzene	50		41.2	ug/L	82		0		62	112	20
Isophorone	50		44	ug/L	88		0		39	146	20
2-Nitrophenol	50		41.2	ug/L	82		0		30	148	20
2,4-Dimethylphenol	50		49.2	ug/L	98		1		17	143	20
bis(2-Chloroethoxy)methane	50		43.5	ug/L	87		0		39	143	20
2,4-Dichlorophenol	50		41.2	ug/L	82		1		22	146	20
1,2,4-Trichlorobenzene	50		31.5	ug/L	63	*	2		66	110	20
Benzoic acid	50		13.8	ug/L	28		4		10	101	20
Naphthalene	50		37	ug/L	74		1		17	157	20
4-Chloroaniline	50		19.8	ug/L	40		5		10	95	20
Hexachlorobutadiene	50		27.6	ug/L	55		2		52	125	20
Caprolactam	50		7.2	ug/L	14		7		10	130	20
4-Chloro-3-methylphenol	50		39.4	ug/L	79		0		17	148	20
2-Methylnaphthalene	50		41.1	ug/L	82		0		38	146	20
Hexachlorocyclopentadiene	100		130	ug/L	130		8		20	153	20
2,4,6-Trichlorophenol	50		44.2	ug/L	88		0		78	112	20
2,4,5-Trichlorophenol	50		43.4	ug/L	87		2		71	111	20
1,1-Biphenyl	50		42.8	ug/L	86		1		38	154	20
2-Chloronaphthalene	50		41	ug/L	82		0		41	145	20
2-Nitroaniline	50		48.4	ug/L	97		0		39	151	20
Dimethylphthalate	50		46	ug/L	92		0		42	147	20
Acenaphthylene	50		47	ug/L	94		1		40	141	20
2,6-Dinitrotoluene	50		43.7	ug/L	87		1		43	148	20
3-Nitroaniline	50		27.3	ug/L	55		0		10	111	20
Acenaphthene	50		45.4	ug/L	91		1		37	146	20
Total PAH	800		754.6	ug/L	94		1		37	146	20
2,4-Dinitrophenol	100		97.8	ug/L	98		1		14	167	20
4-Nitrophenol	100		38.6	ug/L	39		5		10	130	20
Dibenzofuran	50		47.2	ug/L	94		4		41	145	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	50		47.3	ug/L	95		4		50	142	20
2,4-Dinitrotoluene/2,6-Dinitrotol	100		91	ug/L	91		2		50	142	20
Diethylphthalate	50		47.8	ug/L	96		2		41	148	20
4-Chlorophenyl-phenylether	50		46.1	ug/L	92		3		38	149	20
Fluorene	50		48.1	ug/L	96		4		39	144	20
4-Nitroaniline	50		45.4	ug/L	91		3		27	138	20
4,6-Dinitro-2-methylphenol	50		47.5	ug/L	95		1		32	175	20
N-Nitrosodiphenylamine	50		47.1	ug/L	94		1		40	150	20
Azobenzene	50		49.8	ug/L	100		2		72	112	20
4-Bromophenyl-phenylether	50		45.2	ug/L	90		1		42	151	20
Hexachlorobenzene	50		44.3	ug/L	89		2		72	115	20
Atrazine	50		60.2	ug/L	120		1		20	162	20
Pentachlorophenol	100		91.2	ug/L	91		2		25	139	20
Phenanthrene	50		48.1	ug/L	96		0		40	147	20
Anthracene	50		49.1	ug/L	98		2		41	146	20
Carbazole	50		46.4	ug/L	93		1		37	154	20
Di-n-butylphthalate	50		48.6	ug/L	97		0		40	151	20
Fluoranthene	50		45.6	ug/L	91		2		42	146	20
Benzydine	100		32	ug/L	32		10		10	130	20
Pyrene	50		47.4	ug/L	95		1		41	149	20
Butylbenzylphthalate	50		49.4	ug/L	99		2		39	155	20
3,3-Dichlorobenzidine	50		34.1	ug/L	68		1		10	114	20
Benzo(a)anthracene	50		48.2	ug/L	96		0		41	147	20
Chrysene	50		47.8	ug/L	96		0		44	144	20
bis(2-Ethylhexyl)phthalate	50		47.8	ug/L	96		2		33	160	20
Di-n-octyl phthalate	50		48.4	ug/L	97		2		36	158	20
Benzo(b)fluoranthene	50		47	ug/L	94		3		40	150	20
Benzo(k)fluoranthene	50		52.1	ug/L	104		6		40	147	20
Benzo(a)pyrene	50		49.6	ug/L	99		0		42	147	20
Indeno(1,2,3-cd)pyrene	50		49.1	ug/L	98		2		30	166	20
Dibenz(a,h)anthracene	50		49.2	ug/L	98		1		23	172	20
Benzo(g,h,i)perylene	50		43.9	ug/L	88		2		27	167	20
1,2,4,5-Tetrachlorobenzene	50		40.1	ug/L	80	*	1		89	102	20
1,4-Dioxane	50		17.6	ug/L	35	*	3		38	130	20
2,3,4,6-Tetrachlorophenol	50		47.8	ug/L	96		5		91	111	20
1-Methylnaphthalene	50		39.4	ug/L	79		0		25	151	20

Surrogate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4722-08DL	WC-2(0-6)DL	BE101587.D	2-Fluorophenol	150	108.45	72		18	112
			Phenol-d6	150	106.48	71		15	107
			Nitrobenzene-d5	100	65.57	66		18	107
			2-Fluorobiphenyl	100	69.09	69		20	109
			2,4,6-Tribromophenol	150	87.04	58		10	116
			Terphenyl-d14	100	75.10	75		10	105
P4738-01	72-12018	BE101585.D	2-Fluorophenol	150	101.83	68		18	112
			Phenol-d6	150	102.11	68		15	107
			Nitrobenzene-d5	100	56.34	56		18	107
			2-Fluorobiphenyl	100	54.66	55		20	109
			2,4,6-Tribromophenol	150	96.75	65		10	116
			Terphenyl-d14	100	66.87	67		10	105
P4739-09DL	BP-B2DL	BE101589.D	2-Fluorophenol	150	91.95	61		18	112
			Phenol-d6	150	91.35	61		15	107
			Nitrobenzene-d5	100	61.45	61		18	107
			2-Fluorobiphenyl	100	66.22	66		20	109
			2,4,6-Tribromophenol	150	77.79	52		10	116
			Terphenyl-d14	100	72.01	72		10	105

Surrogate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4768-06DL	B-6-2DL	BE101588.D	2-Fluorophenol	150	80.48	54		18	112
			Phenol-d6	150	78.10	52		15	107
			Nitrobenzene-d5	100	49.77	50		18	107
			2-Fluorobiphenyl	100	54.72	55		20	109
			2,4,6-Tribromophenol	150	69.16	46		10	116
			Terphenyl-d14	100	62.08	62		10	105

Surrogate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4793-01	M00-24-00345	BE101591.D	2-Fluorophenol	150	7.35	5	*	18	112
			Phenol-d6	150	11.60	8	*	15	107
			Nitrobenzene-d5	100	15.55	16	*	18	107
			2-Fluorobiphenyl	100	39.00	39		20	109
			2,4,6-Tribromophenol	150	45.30	30		10	116
			Terphenyl-d14	100	52.90	53		10	105
P4795-01	LAW-23-00189	BE101590.D	2-Fluorophenol	150	105.96	71		18	112
			Phenol-d6	150	101.43	68		15	107
			Nitrobenzene-d5	100	68.83	69		18	107
			2-Fluorobiphenyl	100	73.07	73		20	109
			2,4,6-Tribromophenol	150	96.06	64		10	116
			Terphenyl-d14	100	79.30	79		10	105
P4796-01	TP-1	BE101586.D	2-Fluorophenol	150	88.17	59		18	112
			Phenol-d6	150	87.31	58		15	107
			Nitrobenzene-d5	100	52.90	53		18	107
			2-Fluorobiphenyl	100	55.40	55		20	109
			2,4,6-Tribromophenol	150	79.57	53		10	116
			Terphenyl-d14	100	66.60	67		10	105
P4796-05	TP-3	BE101584.D	2-Fluorophenol	150	124.14	83		18	112
			Phenol-d6	150	119.97	80		15	107
			Nitrobenzene-d5	100	76.24	76		18	107
			2-Fluorobiphenyl	100	79.45	79		20	109
			2,4,6-Tribromophenol	150	111.15	74		10	116
			Terphenyl-d14	100	89.97	90		10	105
P4796-07RE	TP-4RE	BE101583.D	2-Fluorophenol	150	98.39	66		18	112
			Phenol-d6	150	95.54	64		15	107
			Nitrobenzene-d5	100	62.97	63		18	107
			2-Fluorobiphenyl	100	66.42	66		20	109
			2,4,6-Tribromophenol	150	92.78	62		10	116
			Terphenyl-d14	100	76.66	77		10	105

Surrogate Summary

SW-846

SDG No.: BE111224

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4722-05	WC-1(0-6)	BE101578.D	2-Fluorophenol	150	67.21	45		10	139
			Phenol-d6	150	45.78	31		10	134
			Nitrobenzene-d5	100	93.65	94		49	133
			2-Fluorobiphenyl	100	89.79	90		52	132
			2,4,6-Tribromophenol	150	152.28	102		44	137
			Terphenyl-d14	100	111.48	111		48	125
P4722-10	WC-2(0-6)	BE101579.D	2-Fluorophenol	150	80.44	54		10	139
			Phenol-d6	150	48.16	32		10	134
			Nitrobenzene-d5	100	99.19	99		49	133
			2-Fluorobiphenyl	100	95.66	96		52	132
			2,4,6-Tribromophenol	150	142.28	95		44	137
			Terphenyl-d14	100	109.36	109		48	125
P4722-15	WC-3(0-6)	BE101580.D	2-Fluorophenol	150	69.62	46		10	139
			Phenol-d6	150	41.87	28		10	134
			Nitrobenzene-d5	100	98.29	98		49	133
			2-Fluorobiphenyl	100	98.44	98		52	132
			2,4,6-Tribromophenol	150	160.39	107		44	137
			Terphenyl-d14	100	121.91	122		48	125
P4722-15MS	WC-3(0-6)MS	BE101581.D	2-Fluorophenol	150	68.37	46		10	139
			Phenol-d6	150	41.53	28		10	134
			Nitrobenzene-d5	100	87.10	87		49	133
			2-Fluorobiphenyl	100	87.73	88		52	132
			2,4,6-Tribromophenol	150	129.15	86		44	137
			Terphenyl-d14	100	98.21	98		48	125
P4722-15MSD	WC-3(0-6)MSD	BE101582.D	2-Fluorophenol	150	67.31	45		10	139
			Phenol-d6	150	41.04	27		10	134
			Nitrobenzene-d5	100	88.03	88		49	133
			2-Fluorobiphenyl	100	88.53	89		52	132
			2,4,6-Tribromophenol	150	135.38	90		44	137
			Terphenyl-d14	100	97.35	97		48	125
PB164886BL	PB164886BL	BE101576.D	2-Fluorophenol	150	152.67	102		10	139
			Phenol-d6	150	134.56	90		10	134
			Nitrobenzene-d5	100	98.01	98		49	133
			2-Fluorobiphenyl	100	103.19	103		52	132
			2,4,6-Tribromophenol	150	125.07	83		44	137
			Terphenyl-d14	100	99.22	99		48	125
PB164886BS	PB164886BS	BE101577.D	2-Fluorophenol	150	93.39	62		10	139
			Phenol-d6	150	82.90	55		10	134
			Nitrobenzene-d5	100	57.79	58		49	133
			2-Fluorobiphenyl	100	60.23	60		52	132
			2,4,6-Tribromophenol	150	74.96	50		44	137
			Terphenyl-d14	100	58.30	58		48	125

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BE111224

Lab Code: CHEM

SAS No.: BE111224 SDG NO.: BE111224

Lab File ID: BE101574.D

DFTPP Injection Date: 11/12/2024

Instrument ID: BNA_E

DFTPP Injection Time: 09:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	14.7
68	Less than 2.0% of mass 69	0.3 (1.7) 1
69	Mass 69 relative abundance	15.6
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	22.6
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	3.5
275	10.0 - 60.0% of mass 198	18
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	16.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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	BE101575.D	11/12/2024	10:18
PB164886BL	PB164886BL	BE101576.D	11/12/2024	11:11
PB164886BS	PB164886BS	BE101577.D	11/12/2024	11:47
WC-1(0-6)	P4722-05	BE101578.D	11/12/2024	12:29
WC-2(0-6)	P4722-10	BE101579.D	11/12/2024	13:05
WC-3(0-6)	P4722-15	BE101580.D	11/12/2024	13:38
WC-3(0-6)MS	P4722-15MS	BE101581.D	11/12/2024	14:13
WC-3(0-6)MSD	P4722-15MSD	BE101582.D	11/12/2024	14:49
TP-4RE	P4796-07RE	BE101583.D	11/12/2024	15:25
TP-3	P4796-05	BE101584.D	11/12/2024	16:01
72-12018	P4738-01	BE101585.D	11/12/2024	16:37
TP-1	P4796-01	BE101586.D	11/12/2024	21:38
WC-2(0-6)DL	P4722-08DL	BE101587.D	11/12/2024	22:14
B-6-2DL	P4768-06DL	BE101588.D	11/12/2024	22:50
BP-B2DL	P4739-09DL	BE101589.D	11/12/2024	23:25
LAW-23-00189	P4795-01	BE101590.D	11/12/2024	23:58
M00-24-00345	P4793-01	BE101591.D	11/13/2024	00:34