

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF073124 SAS No.: BF073124 SDG No.: BF073124

Instrument ID: BNA_F Calibration Date/Time: 7/31/2024 1:09:00

Lab File ID: BF138691.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.818	0.809		-1.1	
Pyridine	1.374	1.404		2.183	
2-Fluorophenol	1.296	1.295		-0.077	
Benzaldehyde	1.043	0.860		-17.546	
Aniline	1.551	1.599		3.095	
Phenol-d6	1.740	1.714		-1.494	
Phenol	1.832	1.817		-0.765	20.0
bis(2-Chloroethyl)ether	1.409	1.368		-2.91	
2-Chlorophenol	1.363	1.367		0.293	
1,2-Dichlorobenzene	1.439	1.429		-0.695	
1,3-Dichlorobenzene	1.526	1.505		-1.376	
1,4-Dichlorobenzene	1.540	1.515		-1.623	20.0
Benzyl Alcohol	1.254	1.264		0.797	
2-Methylphenol	1.126	1.110		-1.421	
2,2-oxybis(1-Chloropropane)	2.426	2.361		-2.679	
Acetophenone	0.490	0.481		-1.837	
3+4-Methylphenols	1.444	1.398		-3.186	
n-Nitroso-di-n-propylamine	1.051	1.023	0.050	-2.664	
Nitrobenzene-d5	0.409	0.403		-1.467	
Hexachloroethane	0.580	0.564		-2.759	
Nitrobenzene	0.416	0.408		-1.923	
Isophorone	0.699	0.690		-1.288	
2-Nitrophenol	0.179	0.183		2.235	20.0
2,4-Dimethylphenol	0.214	0.213		-0.467	
bis(2-Chloroethoxy)methane	0.425	0.421		-0.941	
2,4-Dichlorophenol	0.275	0.277		0.727	20.0
1,2,4-Trichlorobenzene	0.318	0.312		-1.887	
Benzoic acid	0.168	0.168		0.0	
Naphthalene	1.053	1.027		-2.469	
4-Chloroaniline	0.353	0.355		0.567	
Hexachlorobutadiene	0.192	0.191		-0.521	20.0
Caprolactam	0.082	0.084		2.439	
4-Chloro-3-methylphenol	0.315	0.314		-0.317	20.0
2-Methylnaphthalene	0.665	0.650		-2.256	
Hexachlorocyclopentadiene	0.120	0.128	0.050	6.667	
2,4,6-Trichlorophenol	0.339	0.328		-3.245	20.0
2-Fluorobiphenyl	1.331	1.259		-5.409	
2,4,5-Trichlorophenol	0.370	0.370		0.0	
1,1-Biphenyl	1.566	1.495		-4.534	

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Lab File ID: BF138691.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.165	1.110		-4.721	
2-Nitroaniline	0.395	0.390		-1.266	
Dimethylphthalate	1.279	1.261		-1.407	
Acenaphthylene	1.652	1.624		-1.695	
2,6-Dinitrotoluene	0.289	0.287		-0.692	
3-Nitroaniline	0.298	0.295		-1.007	
Acenaphthene	1.111	1.065		-4.14	20.0
2,4-Dinitrophenol	0.133	0.128	0.050	-3.759	
4-Nitrophenol	0.179	0.184	0.050	2.793	
Dibenzofuran	1.568	1.518		-3.189	
2,4-Dinitrotoluene	0.368	0.371		0.815	
Diethylphthalate	1.213	1.219		0.495	
4-Chlorophenyl-phenylether	0.614	0.592		-3.583	
Fluorene	1.249	1.217		-2.562	
4-Nitroaniline	0.284	0.282		-0.704	
4,6-Dinitro-2-methylphenol	0.122	0.125		2.459	
n-Nitrosodiphenylamine	0.625	0.627		0.32	20.0
Azobenzene	1.345	1.328		-1.264	
2,4,6-Tribromophenol	0.164	0.162		-1.22	
4-Bromophenyl-phenylether	0.217	0.213		-1.843	
Hexachlorobenzene	0.224	0.221		-1.339	
Atrazine	0.161	0.165		2.484	
Pentachlorophenol	0.101	0.105		3.96	20.0
Phenanthrene	1.030	1.013		-1.65	
Anthracene	1.015	1.003		-1.182	
Carbazole	0.875	0.849		-2.971	
Di-n-butylphthalate	0.984	1.009		2.541	
Fluoranthene	0.961	0.941		-2.081	20.0
Benzidine	0.478	0.507		6.067	
Pyrene	1.883	1.923		2.124	
Terphenyl-d14	1.195	1.224		2.427	
Butylbenzylphthalate	0.603	0.630		4.478	
3,3-Dichlorobenzidine	0.352	0.352		0.0	
Benzo(a)anthracene	1.377	1.358		-1.38	
Chrysene	1.243	1.272		2.333	
Bis(2-ethylhexyl)phthalate	0.883	0.905		2.492	
Di-n-octyl phthalate	1.634	1.666		1.958	20.0
Benzo(b)fluoranthene	1.240	1.135		-8.468	
Benzo(k)fluoranthene	1.073	1.065		-0.746	

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Instrument ID: BNA_F Calibration Date/Time: 7/31/2024 1:09:00

Lab File ID: BF138691.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.043	1.021		-2.109	20.0
Indeno(1,2,3-cd)pyrene	1.433	1.414		-1.326	
Dibenzo(a,h)anthracene	1.177	1.155		-1.869	
Benzo(g,h,i)perylene	1.221	1.184		-3.03	
1,2,4,5-Tetrachlorobenzene	0.556	0.541		-2.698	
1,4-Dioxane	0.567	0.586		3.351	20.0
2,3,4,6-Tetrachlorophenol	0.283	0.281		-0.707	
1-Methylnaphthalene	0.652	0.637		-2.301	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BL	SDG No.:	BF073124
Lab Sample ID:	PB162290BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138692.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

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

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BL	SDG No.:	BF073124
Lab Sample ID:	PB162290BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138692.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

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

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BL	SDG No.:	BF073124
Lab Sample ID:	PB162290BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138692.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.3	U	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	84	U	84	130	170	ug/Kg
120-12-7	Anthracene	84.4	U	84.4	130	170	ug/Kg
86-74-8	Carbazole	80.3	U	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.3	U	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	81.7	U	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	83	U	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.8	U	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.6	U	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.7	U	80.7	130	170	ug/Kg
218-01-9	Chrysene	79.5	U	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	U	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.1	U	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.6	U	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1	U	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.2	U	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.1	U	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.8	U	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.7	U	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.2	U	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	141.314		18-112		94	SPK: -150
13127-88-3	Phenol-d6	139.313		15-107		93	SPK: -150
4165-60-0	Nitrobenzene-d5	94.96		18-107		95	SPK: -100
321-60-8	2-Fluorobiphenyl	92.817		20-109		93	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BL	SDG No.:	BF073124
Lab Sample ID:	PB162290BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138692.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	151.94		10-110		101	SPK: -150
1718-51-0	Terphenyl-d14	100.824		14-112		101	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82308	6.84				
1146-65-2	Naphthalene-d8	340176	8.122				
15067-26-2	Acenaphthene-d10	187744	9.875				
1517-22-2	Phenanthrene-d10	345013	11.363				
1719-03-5	Chrysene-d12	224576	14.004				
1520-96-3	Perylene-d12	164426	15.463				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	140	J			2.222	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	270	A			5.093	
000111-06-8	Hexadecanoic acid, butyl ester	69.3	J			12.763	
006311-48-4	(1,1-Biphenyl)-4,4-diamine, N,N	190	J			16.951	

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BS	SDG No.:	BF073124
Lab Sample ID:	PB162290BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138693.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1600		86.7	270	330	ug/Kg
110-86-1	Pyridine	1300		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	1200		96.8	130	170	ug/Kg
108-95-2	Phenol	1500		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1500		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	1600		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	1500		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	1400		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	1400		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	1600		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	1500		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		90.8	130	170	ug/Kg
98-86-2	Acetophenone	1400		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	1500		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1600		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	1400		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	1400		90.7	130	170	ug/Kg
78-59-1	Isophorone	1500		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	1600		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1700		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1400		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	1300		240	270	330	ug/Kg
91-20-3	Naphthalene	1400		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	930		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	1400		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BS	SDG No.:	BF073124
Lab Sample ID:	PB162290BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138693.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1600		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	1500		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4200	E	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	1300		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	1400		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	1500		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	1600		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	1600		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	1000		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	1400		81	130	170	ug/Kg
Total PAH	Total PAH	24600		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	3400	E	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	3400	E	120	270	330	ug/Kg
132-64-9	Dibenzofuran	1500		84.3	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	3200		169.2	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	1600		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		85.5	130	170	ug/Kg
86-73-7	Fluorene	1500		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	1600		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1600		120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1500		81.5	130	170	ug/Kg
103-33-3	Azobenzene	1600		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	1500		84.9	130	170	ug/Kg
1912-24-9	Atrazine	1700		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BS	SDG No.:	BF073124
Lab Sample ID:	PB162290BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138693.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	3100	E	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	1500		83.9	130	170	ug/Kg
120-12-7	Anthracene	1600		84.3	130	170	ug/Kg
86-74-8	Carbazole	1500		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	1700		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	1600		81.6	130	170	ug/Kg
92-87-5	Benzidine	850		160	270	330	ug/Kg
129-00-0	Pyrene	1600		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	1700		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	1500		80.6	130	170	ug/Kg
218-01-9	Chrysene	1600		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1300		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	1700		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	1200		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	1400		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	122.013		18-112		81	SPK: -150
13127-88-3	Phenol-d6	123.122		15-107		82	SPK: -150
4165-60-0	Nitrobenzene-d5	82.032		18-107		82	SPK: -100
321-60-8	2-Fluorobiphenyl	79.5		20-109		80	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	PB162290BS	SDG No.:	BF073124
Lab Sample ID:	PB162290BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138693.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	132.224		10-110		88	SPK: -150
1718-51-0	Terphenyl-d14	103.651		14-112		104	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87633	6.846				
1146-65-2	Naphthalene-d8	366314	8.128				
15067-26-2	Acenaphthene-d10	202367	9.881				
1517-22-2	Phenanthrene-d10	350823	11.369				
1719-03-5	Chrysene-d12	171807	14.01				
1520-96-3	Perylene-d12	168029	15.468				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BS	SDG No.:	BF073124
Lab Sample ID:	PB162317BS	Matrix:	Water
Analytical Method:	625.1	% 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
BF138694.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	48.2		1	8	10	ug/L
110-86-1	Pyridine	41.4		1.6	4	5	ug/L
100-52-7	Benzaldehyde	6.9	J	4	8	10	ug/L
62-53-3	Aniline	43.5		1.6	4	5	ug/L
108-95-2	Phenol	49.3		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	47.1		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	49.9		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	46.4		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	45.2		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	45.4		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	52.2		1.6	8	10	ug/L
95-48-7	2-Methylphenol	50		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	47.9		1.4	4	5	ug/L
98-86-2	Acetophenone	46		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	48.6		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	49.6		1.5	4	5	ug/L
67-72-1	Hexachloroethane	45.5		1	4	5	ug/L
98-95-3	Nitrobenzene	44.7		1.3	4	5	ug/L
78-59-1	Isophorone	49		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	49.1		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	69.5		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	47.4		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	49.4		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	45.6		1.1	4	5	ug/L
65-85-0	Benzoic acid	47.6		5.5	8	10	ug/L
91-20-3	Naphthalene	45.4		1	4	5	ug/L
106-47-8	4-Chloroaniline	32.4		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	43.1		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BS	SDG No.:	BF073124
Lab Sample ID:	PB162317BS	Matrix:	Water
Analytical Method:	625.1	% 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
BF138694.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	54.4		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	49.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	46.8		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	170	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	48.9		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	48.4		1	4	5	ug/L
92-52-4	1,1-Biphenyl	47.2		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	46.9		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	51.3		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	52.1		0.93	4	5	ug/L
208-96-8	Acenaphthylene	50.3		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	51.4		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	35.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	48.9		0.81	4	5	ug/L
Total PAH	Total PAH	784.5		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	120	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	120	E	2	8	10	ug/L
132-64-9	Dibenzofuran	49.1		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	52.4		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	103.8		2.7	4	10	ug/L
84-66-2	Diethylphthalate	53		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	48.7		0.98	4	5	ug/L
86-73-7	Fluorene	49.2		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	50.3		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	50.2		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	47.7		0.89	4	5	ug/L
103-33-3	Azobenzene	50.7		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	45.6		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	45.6		1.1	4	5	ug/L
1912-24-9	Atrazine	60.1		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BS	SDG No.:	BF073124
Lab Sample ID:	PB162317BS	Matrix:	Water
Analytical Method:	625.1	% 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
BF138694.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	97.5	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	48.7		0.89	4	5	ug/L
120-12-7	Anthracene	48.7		1.1	4	5	ug/L
86-74-8	Carbazole	47.9		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	53.2		1.5	4	5	ug/L
206-44-0	Fluoranthene	47.7		1.3	4	5	ug/L
92-87-5	Benzidine	28.3		4.1	8	10	ug/L
129-00-0	Pyrene	50.5		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	52.1		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	48.8		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	49		0.94	4	5	ug/L
218-01-9	Chrysene	47.7		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	45.8		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	44.4		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	49.6		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	53.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	50.6		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	49		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	49.5		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	46.5		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46.2		1.1	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	56.8		0.79	4	5	ug/L
123-91-1	1,4-Dioxane	39.7		1.3	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	94.31		60-140		94	SPK: -100
13127-88-3	Phenol-d6	93.931		60-140		94	SPK: -100
4165-60-0	Nitrobenzene-d5	90.723		60-140		91	SPK: -100
321-60-8	2-Fluorobiphenyl	90.841		60-140		91	SPK: -100
118-79-6	2,4,6-Tribromophenol	103.862		60-140		104	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BS	SDG No.:	BF073124
Lab Sample ID:	PB162317BS	Matrix:	Water
Analytical Method:	625.1	% 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
BF138694.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1718-51-0	Terphenyl-d14	114.148		60-140		114	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78938	6.845				
1146-65-2	Naphthalene-d8	328918	8.128				
15067-26-2	Acenaphthene-d10	175164	9.881				
1517-22-2	Phenanthrene-d10	316320	11.369				
1719-03-5	Chrysene-d12	150487	14.01				
1520-96-3	Perylene-d12	150788	15.468				
	1-Methylnaphthalene	44.2					

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BSD	SDG No.:	BF073124
Lab Sample ID:	PB162317BSD	Matrix:	Water
Analytical Method:	625.1	% 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
BF138695.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	49		1	8	10	ug/L
110-86-1	Pyridine	41.2		1.6	4	5	ug/L
100-52-7	Benzaldehyde	6.7	J	4	8	10	ug/L
62-53-3	Aniline	41.9		1.6	4	5	ug/L
108-95-2	Phenol	49.1		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	47.5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	50.2		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	46.3		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	44.7		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	45.1		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	52.5		1.6	8	10	ug/L
95-48-7	2-Methylphenol	50.6		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	48.1		1.4	4	5	ug/L
98-86-2	Acetophenone	45.6		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	48.7		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	50.6		1.5	4	5	ug/L
67-72-1	Hexachloroethane	45.8		1	4	5	ug/L
98-95-3	Nitrobenzene	44.1		1.3	4	5	ug/L
78-59-1	Isophorone	49.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	48.7		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	68.3		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	47.8		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	48.1		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	44.7		1.1	4	5	ug/L
65-85-0	Benzoic acid	48.4		5.5	8	10	ug/L
91-20-3	Naphthalene	45.3		1	4	5	ug/L
106-47-8	4-Chloroaniline	31.3		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	44.3		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BSD	SDG No.:	BF073124
Lab Sample ID:	PB162317BSD	Matrix:	Water
Analytical Method:	625.1	% 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
BF138695.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	51.7		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	49.4		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	45.9		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	170	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	48.5		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	48.3		1	4	5	ug/L
92-52-4	1,1-Biphenyl	46.5		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	46.1		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	50.5		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	51.9		0.93	4	5	ug/L
208-96-8	Acenaphthylene	49.5		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	51.1		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	35.2		1.4	4	5	ug/L
83-32-9	Acenaphthene	47.6		0.81	4	5	ug/L
Total PAH	Total PAH	783.3		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	120	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	120	E	2	8	10	ug/L
132-64-9	Dibenzofuran	49.1		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	51.3		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	102.4		2.7	4	10	ug/L
84-66-2	Diethylphthalate	52.2		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	48.4		0.98	4	5	ug/L
86-73-7	Fluorene	48.9		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	50.9		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	50.1		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	45.5		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	45.7		1.1	4	5	ug/L
1912-24-9	Atrazine	60.9		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BSD	SDG No.:	BF073124
Lab Sample ID:	PB162317BSD	Matrix:	Water
Analytical Method:	625.1	% 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
BF138695.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	97	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	47.9		0.89	4	5	ug/L
120-12-7	Anthracene	48.4		1.1	4	5	ug/L
86-74-8	Carbazole	48.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	54		1.5	4	5	ug/L
206-44-0	Fluoranthene	48.3		1.3	4	5	ug/L
92-87-5	Benzidine	29.6		4.1	8	10	ug/L
129-00-0	Pyrene	50.3		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	53		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	45.6		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		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44.5		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	41.5		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	51.5		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	55.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	51.6		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	48.5		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	49.1		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	46		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46		1.1	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	55.2		0.79	4	5	ug/L
123-91-1	1,4-Dioxane	39.4		1.3	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	93.99		60-140		94	SPK: -100
13127-88-3	Phenol-d6	93.24		60-140		93	SPK: -100
4165-60-0	Nitrobenzene-d5	89.478		60-140		89	SPK: -100
321-60-8	2-Fluorobiphenyl	88.739		60-140		89	SPK: -100
118-79-6	2,4,6-Tribromophenol	101.826		60-140		102	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BSD	SDG No.:	BF073124
Lab Sample ID:	PB162317BSD	Matrix:	Water
Analytical Method:	625.1	% 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
BF138695.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1718-51-0	Terphenyl-d14	114.024		60-140		114	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83818	6.845				
1146-65-2	Naphthalene-d8	354025	8.128				
15067-26-2	Acenaphthene-d10	189558	9.88				
1517-22-2	Phenanthrene-d10	343000	11.369				
1719-03-5	Chrysene-d12	165422	14.01				
1520-96-3	Perylene-d12	151993	15.468				
	1-Methylnaphthalene	44.1					

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BL	SDG No.:	BF073124
Lab Sample ID:	PB162317BL	Matrix:	Water
Analytical Method:	625.1	% 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
BF138696.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

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	4	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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BL	SDG No.:	BF073124
Lab Sample ID:	PB162317BL	Matrix:	Water
Analytical Method:	625.1	% 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
BF138696.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

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:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BL	SDG No.:	BF073124
Lab Sample ID:	PB162317BL	Matrix:	Water
Analytical Method:	625.1	% 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
BF138696.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

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
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	86.27		60-140		86	SPK: -100
13127-88-3	Phenol-d6	87.314		60-140		87	SPK: -100
4165-60-0	Nitrobenzene-d5	88.352		60-140		88	SPK: -100
321-60-8	2-Fluorobiphenyl	89.769		60-140		90	SPK: -100
118-79-6	2,4,6-Tribromophenol	84.387		60-140		84	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	PB162317BL	SDG No.:	BF073124
Lab Sample ID:	PB162317BL	Matrix:	Water
Analytical Method:	625.1	% 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
BF138696.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1718-51-0	Terphenyl-d14	104.67		60-140		105	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71330	6.845				
1146-65-2	Naphthalene-d8	291125	8.122				
15067-26-2	Acenaphthene-d10	155118	9.875				
1517-22-2	Phenanthrene-d10	288218	11.363				
1719-03-5	Chrysene-d12	145773	13.998				
1520-96-3	Perylene-d12	132748	15.463				
TENTATIVE IDENTIFIED COMPOUNDS							
000110-83-8	Cyclohexene	70.1	J			2.216	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	54.8	A			5.069	
000822-67-3	2-Cyclohexen-1-ol	3.9	J			5.651	
000930-68-7	2-Cyclohexen-1-one	6.1	J			6.098	
001561-86-0	2-Chlorocyclohexanol	6.4	J			6.998	
001560-98-1	Octacosane, 2-methyl-	2.4	J			15.91	
000593-49-7	Heptacosane	2.6	J			16.41	
000629-99-2	Pentacosane	2.3	J			16.998	
	1-Methylnaphthalene		U				

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MS	SDG No.:	BF073124
Lab Sample ID:	P3393-12MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
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
BF138697.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2200		120	360	440	ug/Kg
110-86-1	Pyridine	1800		110	170	230	ug/Kg
100-52-7	Benzaldehyde	240	U	240	360	440	ug/Kg
62-53-3	Aniline	2000		130	170	230	ug/Kg
108-95-2	Phenol	2100		110	170	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2100		110	170	230	ug/Kg
95-57-8	2-Chlorophenol	2100		110	170	230	ug/Kg
95-50-1	1,2-Dichlorobenzene	2100		110	170	230	ug/Kg
541-73-1	1,3-Dichlorobenzene	2000		110	170	230	ug/Kg
106-46-7	1,4-Dichlorobenzene	2000		120	170	230	ug/Kg
100-51-6	Benzyl Alcohol	2100		110	360	440	ug/Kg
95-48-7	2-Methylphenol	2000		110	170	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100		120	170	230	ug/Kg
98-86-2	Acetophenone	2000		120	170	230	ug/Kg
65794-96-9	3+4-Methylphenols	1900		110	360	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	2000		53.6	110	110	ug/Kg
67-72-1	Hexachloroethane	2000		110	170	230	ug/Kg
98-95-3	Nitrobenzene	2000		120	170	230	ug/Kg
78-59-1	Isophorone	2100		110	170	230	ug/Kg
88-75-5	2-Nitrophenol	2200		130	170	230	ug/Kg
105-67-9	2,4-Dimethylphenol	2300		120	170	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2100		110	170	230	ug/Kg
120-83-2	2,4-Dichlorophenol	2100		100	170	230	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2000		110	170	230	ug/Kg
65-85-0	Benzoic acid	1700		320	360	440	ug/Kg
91-20-3	Naphthalene	2100		110	170	230	ug/Kg
106-47-8	4-Chloroaniline	1500		110	170	230	ug/Kg
87-68-3	Hexachlorobutadiene	2100		110	170	230	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MS	SDG No.:	BF073124
Lab Sample ID:	P3393-12MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
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
BF138697.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1900		120	360	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000		100	170	230	ug/Kg
91-57-6	2-Methylnaphthalene	2000		110	170	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	7000	E	210	360	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2200		95	170	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2100		98.4	170	230	ug/Kg
92-52-4	1,1-Biphenyl	2000		120	170	230	ug/Kg
91-58-7	2-Chloronaphthalene	2100		110	170	230	ug/Kg
88-74-4	2-Nitroaniline	2200		130	170	230	ug/Kg
131-11-3	Dimethylphthalate	2200		110	170	230	ug/Kg
208-96-8	Acenaphthylene	2300		120	170	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	2100		110	170	230	ug/Kg
99-09-2	3-Nitroaniline	1500		120	170	230	ug/Kg
83-32-9	Acenaphthene	2100		110	170	230	ug/Kg
Total PAH	Total PAH	34600		1770	170	3680	ug/Kg
51-28-5	2,4-Dinitrophenol	4400	E	320	360	440	ug/Kg
100-02-7	4-Nitrophenol	4400	E	150	360	440	ug/Kg
132-64-9	Dibenzofuran	2200		110	170	230	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	4200		220	170	460	ug/Kg
121-14-2	2,4-Dinitrotoluene	2100		110	170	230	ug/Kg
84-66-2	Diethylphthalate	2100		110	170	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2100		110	170	230	ug/Kg
86-73-7	Fluorene	2100		110	170	230	ug/Kg
100-01-6	4-Nitroaniline	2100		140	170	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2300		160	360	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	2300		110	170	230	ug/Kg
103-33-3	Azobenzene	2200		110	170	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200		100	170	230	ug/Kg
118-74-1	Hexachlorobenzene	2200		110	170	230	ug/Kg
1912-24-9	Atrazine	2600		120	170	230	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MS	SDG No.:	BF073124
Lab Sample ID:	P3393-12MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
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
BF138697.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	4300	E	100	360	440	ug/Kg
85-01-8	Phenanthrene	2300		110	170	230	ug/Kg
120-12-7	Anthracene	2400		110	170	230	ug/Kg
86-74-8	Carbazole	2300		110	170	230	ug/Kg
84-74-2	Di-n-butylphthalate	2600		110	170	230	ug/Kg
206-44-0	Fluoranthene	2400		110	170	230	ug/Kg
92-87-5	Benzidine	2700		220	360	440	ug/Kg
129-00-0	Pyrene	1700		110	170	230	ug/Kg
85-68-7	Butylbenzylphthalate	2400		130	170	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2400		130	360	440	ug/Kg
56-55-3	Benzo(a)anthracene	2300		110	170	230	ug/Kg
218-01-9	Chrysene	2200		110	170	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2400		120	170	230	ug/Kg
117-84-0	Di-n-octyl phthalate	2400		150	360	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	2100		110	170	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	2300		110	170	230	ug/Kg
50-32-8	Benzo(a)pyrene	2300		120	170	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2100		100	170	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2000		110	170	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1900		110	170	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2100		120	170	230	ug/Kg
123-91-1	1,4-Dioxane	1600		150	170	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2100		99.4	170	230	ug/Kg
90-12-0	1-Methylnaphthalene	1900		110	230	230	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	106.331		18-112		71	SPK: -150
13127-88-3	Phenol-d6	102.363		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	71.514		18-107		72	SPK: -100
321-60-8	2-Fluorobiphenyl	70.859		20-109		71	SPK: -100



Client:			Date Collected:	7/26/2024 12:00:00 AM	
Project:			Date Received:	7/26/2024 12:00:00 AM	
Client Sample ID:	S-852-GI-SO-9.5-10-072624MS		SDG No.:	BF073124	
Lab Sample ID:	P3393-12MS		Matrix:	Solid	
Analytical Method:	8270E		% Moisture:	25	
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
BF138697.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	108.375		10-110		72	SPK: -150
1718-51-0	Terphenyl-d14	64.137		14-112		64	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65540	6.845				
1146-65-2	Naphthalene-d8	251248	8.128				
15067-26-2	Acenaphthene-d10	122335	9.88				
1517-22-2	Phenanthrene-d10	190515	11.363				
1719-03-5	Chrysene-d12	143054	14.004				
1520-96-3	Perylene-d12	173608	15.468				

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MSD	SDG No.:	BF073124
Lab Sample ID:	P3393-13MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
Sample Wt/Vol:	30.09	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
BF138698.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2200		120	360	440	ug/Kg
110-86-1	Pyridine	1800		110	170	230	ug/Kg
100-52-7	Benzaldehyde	240	U	240	360	440	ug/Kg
62-53-3	Aniline	2000		130	170	230	ug/Kg
108-95-2	Phenol	2100		110	170	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2100		110	170	230	ug/Kg
95-57-8	2-Chlorophenol	2100		110	170	230	ug/Kg
95-50-1	1,2-Dichlorobenzene	2100		110	170	230	ug/Kg
541-73-1	1,3-Dichlorobenzene	2000		110	170	230	ug/Kg
106-46-7	1,4-Dichlorobenzene	2100		110	170	230	ug/Kg
100-51-6	Benzyl Alcohol	2200		110	360	440	ug/Kg
95-48-7	2-Methylphenol	2100		110	170	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2100		120	170	230	ug/Kg
98-86-2	Acetophenone	2000		120	170	230	ug/Kg
65794-96-9	3+4-Methylphenols	2000		110	360	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	2100		53.6	110	110	ug/Kg
67-72-1	Hexachloroethane	2100		110	170	230	ug/Kg
98-95-3	Nitrobenzene	2000		120	170	230	ug/Kg
78-59-1	Isophorone	2100		110	170	230	ug/Kg
88-75-5	2-Nitrophenol	2200		130	170	230	ug/Kg
105-67-9	2,4-Dimethylphenol	2300		120	170	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2100		110	170	230	ug/Kg
120-83-2	2,4-Dichlorophenol	2100		100	170	230	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2100		110	170	230	ug/Kg
65-85-0	Benzoic acid	1700		320	360	440	ug/Kg
91-20-3	Naphthalene	2100		110	170	230	ug/Kg
106-47-8	4-Chloroaniline	1600		110	170	230	ug/Kg
87-68-3	Hexachlorobutadiene	2100		110	170	230	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MSD	SDG No.:	BF073124
Lab Sample ID:	P3393-13MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
Sample Wt/Vol:	30.09 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
BF138698.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	2100		120	360	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2100		100	170	230	ug/Kg
91-57-6	2-Methylnaphthalene	2100		110	170	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	6700	E	210	360	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2200		94.9	170	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2100		98.4	170	230	ug/Kg
92-52-4	1,1-Biphenyl	2000		120	170	230	ug/Kg
91-58-7	2-Chloronaphthalene	2100		110	170	230	ug/Kg
88-74-4	2-Nitroaniline	2100		130	170	230	ug/Kg
131-11-3	Dimethylphthalate	2200		110	170	230	ug/Kg
208-96-8	Acenaphthylene	2300		110	170	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	2100		110	170	230	ug/Kg
99-09-2	3-Nitroaniline	1500		120	170	230	ug/Kg
83-32-9	Acenaphthene	2100		110	170	230	ug/Kg
Total PAH	Total PAH	34500		1760	170	3680	ug/Kg
51-28-5	2,4-Dinitrophenol	4200	E	320	360	440	ug/Kg
100-02-7	4-Nitrophenol	4300	E	150	360	440	ug/Kg
132-64-9	Dibenzofuran	2100		110	170	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	2100		110	170	230	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	4200		220	170	460	ug/Kg
84-66-2	Diethylphthalate	2100		110	170	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2100		110	170	230	ug/Kg
86-73-7	Fluorene	2100		110	170	230	ug/Kg
100-01-6	4-Nitroaniline	2100		140	170	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2300		160	360	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	2300		110	170	230	ug/Kg
103-33-3	Azobenzene	2100		110	170	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200		100	170	230	ug/Kg
118-74-1	Hexachlorobenzene	2200		110	170	230	ug/Kg
1912-24-9	Atrazine	2500		120	170	230	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MSD	SDG No.:	BF073124
Lab Sample ID:	P3393-13MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
Sample Wt/Vol:	30.09	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
BF138698.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	4300	E	100	360	440	ug/Kg
85-01-8	Phenanthrene	2200		110	170	230	ug/Kg
120-12-7	Anthracene	2300		110	170	230	ug/Kg
86-74-8	Carbazole	2200		110	170	230	ug/Kg
84-74-2	Di-n-butylphthalate	2500		110	170	230	ug/Kg
206-44-0	Fluoranthene	2300		110	170	230	ug/Kg
92-87-5	Benzidine	2700		220	360	440	ug/Kg
129-00-0	Pyrene	1800		110	170	230	ug/Kg
85-68-7	Butylbenzylphthalate	2400		130	170	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2400		130	360	440	ug/Kg
56-55-3	Benzo(a)anthracene	2200		110	170	230	ug/Kg
218-01-9	Chrysene	2300		110	170	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2300		120	170	230	ug/Kg
117-84-0	Di-n-octyl phthalate	2300		150	360	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300		110	170	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100		110	170	230	ug/Kg
50-32-8	Benzo(a)pyrene	2300		120	170	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2100		100	170	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2100		110	170	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1900		110	170	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2000		120	170	230	ug/Kg
123-91-1	1,4-Dioxane	1600		150	170	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2100		99.3	170	230	ug/Kg
90-12-0	1-Methylnaphthalene	1900		110	230	230	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	107.662		18-112		72	SPK: -150
13127-88-3	Phenol-d6	104.555		15-107		70	SPK: -150
4165-60-0	Nitrobenzene-d5	71.14		18-107		71	SPK: -100
321-60-8	2-Fluorobiphenyl	67.897		20-109		68	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	S-852-GI-SO-9.5-10-072624MSD	SDG No.:	BF073124
Lab Sample ID:	P3393-13MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	25
Sample Wt/Vol:	30.09 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
BF138698.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	103.758		10-110		69	SPK: -150
1718-51-0	Terphenyl-d14	66.571		14-112		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68277	6.845				
1146-65-2	Naphthalene-d8	267480	8.128				
15067-26-2	Acenaphthene-d10	136590	9.881				
1517-22-2	Phenanthrene-d10	208858	11.369				
1719-03-5	Chrysene-d12	140105	14.01				
1520-96-3	Perylene-d12	171938	15.468				

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	EFF-WW	SDG No.:	BF073124
Lab Sample ID:	P3386-02	Matrix:	Water
Analytical Method:	625.1	% Moisture:	100
Sample Wt/Vol:	960	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
BF138699.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.1	U	1.1	8.3	10.4	ug/L
110-86-1	Pyridine	1.6	U	1.6	4.2	5.2	ug/L
100-52-7	Benzaldehyde	4.2	U	4.2	8.3	10.4	ug/L
62-53-3	Aniline	1.7	U	1.7	4.2	5.2	ug/L
108-95-2	Phenol	0.97	U	0.97	4.2	5.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4.2	5.2	ug/L
95-57-8	2-Chlorophenol	0.74	U	0.74	4.2	5.2	ug/L
95-50-1	1,2-Dichlorobenzene	0.92	U	0.92	4.2	5.2	ug/L
541-73-1	1,3-Dichlorobenzene	0.83	U	0.83	4.2	5.2	ug/L
106-46-7	1,4-Dichlorobenzene	0.88	U	0.88	4.2	5.2	ug/L
100-51-6	Benzyl Alcohol	1.7	U	1.7	8.3	10.4	ug/L
95-48-7	2-Methylphenol	1.2	U	1.2	4.2	5.2	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4.2	5.2	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4.2	5.2	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8.3	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	4.2	5.2	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	4.2	5.2	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4.2	5.2	ug/L
78-59-1	Isophorone	1.2	U	1.2	4.2	5.2	ug/L
88-75-5	2-Nitrophenol	2	U	2	4.2	5.2	ug/L
105-67-9	2,4-Dimethylphenol	1.6	U	1.6	4.2	5.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.1	U	1.1	4.2	5.2	ug/L
120-83-2	2,4-Dichlorophenol	0.92	U	0.92	4.2	5.2	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4.2	5.2	ug/L
65-85-0	Benzoic acid	5.7	U	5.7	8.3	10.4	ug/L
91-20-3	Naphthalene	1.1	U	1.1	4.2	5.2	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	4.2	5.2	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	EFF-WW	SDG No.:	BF073124
Lab Sample ID:	P3386-02	Matrix:	Water
Analytical Method:	625.1	% Moisture:	100
Sample Wt/Vol:	960	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
BF138699.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8.3	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.88	U	0.88	4.2	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.2	U	1.2	4.2	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	5.2	U	5.2	8.3	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.93	U	0.93	4.2	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.1	U	1.1	4.2	5.2	ug/L
92-52-4	1,1-Biphenyl	0.95	U	0.95	4.2	5.2	ug/L
91-58-7	2-Chloronaphthalene	1	U	1	4.2	5.2	ug/L
88-74-4	2-Nitroaniline	1.5	U	1.5	4.2	5.2	ug/L
131-11-3	Dimethylphthalate	0.97	U	0.97	4.2	5.2	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	4.2	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	4.2	5.2	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4.2	5.2	ug/L
83-32-9	Acenaphthene	0.84	U	0.84	4.2	5.2	ug/L
Total PAH	Total PAH	17.95	U	17.95	4.2	83.2	ug/L
51-28-5	2,4-Dinitrophenol	6.7	U	6.7	8.3	10.4	ug/L
100-02-7	4-Nitrophenol	2.1	U	2.1	8.3	10.4	ug/L
132-64-9	Dibenzofuran	0.97	U	0.97	4.2	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.6	U	1.6	4.2	5.2	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.9	U	2.9	4.2	10.4	ug/L
84-66-2	Diethylphthalate	1.1	U	1.1	4.2	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1	U	1	4.2	5.2	ug/L
86-73-7	Fluorene	1	U	1	4.2	5.2	ug/L
100-01-6	4-Nitroaniline	2.1	U	2.1	4.2	5.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.2	U	3.2	8.3	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.93	U	0.93	4.2	5.2	ug/L
103-33-3	Azobenzene	1.3	U	1.3	4.2	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.99	U	0.99	4.2	5.2	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	4.2	5.2	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	EFF-WW	SDG No.:	BF073124
Lab Sample ID:	P3386-02	Matrix:	Water
Analytical Method:	625.1	% Moisture:	100
Sample Wt/Vol:	960	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
BF138699.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8.3	10.4	ug/L
85-01-8	Phenanthrene	0.93	U	0.93	4.2	5.2	ug/L
120-12-7	Anthracene	1.1	U	1.1	4.2	5.2	ug/L
86-74-8	Carbazole	1.2	U	1.2	4.2	5.2	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4.2	5.2	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4.2	5.2	ug/L
92-87-5	Benzidine	4.2	U	4.2	8.3	10.4	ug/L
129-00-0	Pyrene	1.1	U	1.1	4.2	5.2	ug/L
85-68-7	Butylbenzylphthalate	2.2	U	2.2	4.2	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8.3	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.98	U	0.98	4.2	5.2	ug/L
218-01-9	Chrysene	0.9	U	0.9	4.2	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2	U	2	4.2	5.2	ug/L
117-84-0	Di-n-octyl phthalate	2.6	U	2.6	8.3	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	1.2	U	1.2	4.2	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4.2	5.2	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4.2	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.1	U	1.1	4.2	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4.2	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4.2	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4.2	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.82	U	0.82	4.2	5.2	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4.2	5.2	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	34.635	*	60-140		35	SPK: -100
13127-88-3	Phenol-d6	22.393	*	60-140		22	SPK: -100
4165-60-0	Nitrobenzene-d5	75.248		60-140		75	SPK: -100
321-60-8	2-Fluorobiphenyl	75.811		60-140		76	SPK: -100
118-79-6	2,4,6-Tribromophenol	91.654		60-140		92	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	EFF-WW	SDG No.:	BF073124
Lab Sample ID:	P3386-02	Matrix:	Water
Analytical Method:	625.1	% Moisture:	100
Sample Wt/Vol:	960	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
BF138699.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1718-51-0	Terphenyl-d14	89.01		60-140		89	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70284	6.84				
1146-65-2	Naphthalene-d8	274477	8.122				
15067-26-2	Acenaphthene-d10	147396	9.875				
1517-22-2	Phenanthrene-d10	240234	11.363				
1719-03-5	Chrysene-d12	132927	14.004				
1520-96-3	Perylene-d12	144907	15.463				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	180	J			2.134	
000149-57-5	Hexanoic acid, 2-ethyl-	100	J			7.622	
036400-98-3	1-Octanol, 5,7,7-trimethyl-2-(1,3,	57.4	J			10.898	
959010-23-2	Trifluoroacetic acid, pentadecyl e	74.1	J			10.922	
005333-42-6	1-Dodecanol, 2-octyl-	19.8	J			11.239	
006114-18-7	(E)-9-Octadecenoic acid ethyl este	78.3	J			12.71	
000111-61-5	Octadecanoic acid, ethyl ester	86.3	J			12.792	
1010340-22-6	Benzoic acid, tridecyl ester	120	J			12.892	
000629-73-2	Cetene	28	J			13.175	
006316-30-9	Benzoic acid, undecyl ester	140	J			13.263	
062376-15-2	Cycloundecane, 1,1,2-trimethyl-	22.7	J			13.357	
010578-34-4	Benzoic acid, octadecyl ester	120	J			13.616	
079392-43-1	Octadecyl trifluoroacetate	94.2	J			13.851	
000297-03-0	Cyclotetracosane	38.9	J			14.469	
1000406-04-8	Pentadecafluorooctanoic acid, octa	29.3	J			14.674	
003234-85-3	Myristyl myristate	160	J			15.368	
110225-00-8	1-Dodecanol, 2-hexyl-	57.4	J			16.345	
1000368-55-8	2-Octyldecyl acetate	27.4	J			17.486	
002425-77-6	1-Decanol, 2-hexyl-	43.3	J			17.586	
006222-06-6	Pentafluoropropionic acid, tetra	160	J			18.245	

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	EFF-WW	SDG No.:	BF073124
Lab Sample ID:	P3386-02	Matrix:	Water
Analytical Method:	625.1	% Moisture:	100
Sample Wt/Vol:	960	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
BF138699.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162317

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	1-Methylnaphthalene		U				

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-14	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
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
BF138700.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	58.9	U	58.9	180	220	ug/Kg
110-86-1	Pyridine	54.3	U	54.3	88.3	120	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	65.8	U	65.8	88.3	120	ug/Kg
108-95-2	Phenol	56.3	U	56.3	88.3	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	56.8	U	56.8	88.3	120	ug/Kg
95-57-8	2-Chlorophenol	56.7	U	56.7	88.3	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	57.4	U	57.4	88.3	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	58.4	U	58.4	88.3	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	58.7	U	58.7	88.3	120	ug/Kg
100-51-6	Benzyl Alcohol	56.4	U	56.4	180	220	ug/Kg
95-48-7	2-Methylphenol	54.7	U	54.7	88.3	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61.7	U	61.7	88.3	120	ug/Kg
98-86-2	Acetophenone	59	U	59	88.3	120	ug/Kg
65794-96-9	3+4-Methylphenols	54.2	U	54.2	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	27.4	U	27.4	54.3	54.3	ug/Kg
67-72-1	Hexachloroethane	56.4	U	56.4	88.3	120	ug/Kg
98-95-3	Nitrobenzene	61.7	U	61.7	88.3	120	ug/Kg
78-59-1	Isophorone	57.4	U	57.4	88.3	120	ug/Kg
88-75-5	2-Nitrophenol	64.2	U	64.2	88.3	120	ug/Kg
105-67-9	2,4-Dimethylphenol	63.3	U	63.3	88.3	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	58.3	U	58.3	88.3	120	ug/Kg
120-83-2	2,4-Dichlorophenol	51.3	U	51.3	88.3	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	58	U	58	88.3	120	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	56.1	U	56.1	88.3	120	ug/Kg
106-47-8	4-Chloroaniline	56.1	U	56.1	88.3	120	ug/Kg
87-68-3	Hexachlorobutadiene	56.6	U	56.6	88.3	120	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-14	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
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
BF138700.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	58.9	U	58.9	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52.6	U	52.6	88.3	120	ug/Kg
91-57-6	2-Methylnaphthalene	56	U	56	88.3	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	48.5	U	48.5	88.3	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50.2	U	50.2	88.3	120	ug/Kg
92-52-4	1,1-Biphenyl	59.3	U	59.3	88.3	120	ug/Kg
91-58-7	2-Chloronaphthalene	56.6	U	56.6	88.3	120	ug/Kg
88-74-4	2-Nitroaniline	64.5	U	64.5	88.3	120	ug/Kg
131-11-3	Dimethylphthalate	55.5	U	55.5	88.3	120	ug/Kg
208-96-8	Acenaphthylene	58.7	U	58.7	88.3	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	56.5	U	56.5	88.3	120	ug/Kg
99-09-2	3-Nitroaniline	60.6	U	60.6	88.3	120	ug/Kg
83-32-9	Acenaphthene	55.1	U	55.1	88.3	120	ug/Kg
Total PAH	Total PAH	1383.7	U	899.9	88.3	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	180	220	ug/Kg
100-02-7	4-Nitrophenol	78.8	U	78.8	180	220	ug/Kg
132-64-9	Dibenzofuran	57.3	U	57.3	88.3	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	15	U	115	88.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	58.5	U	58.5	88.3	120	ug/Kg
84-66-2	Diethylphthalate	54.4	U	54.4	88.3	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58.1	U	58.1	88.3	120	ug/Kg
86-73-7	Fluorene	58.1	U	58.1	88.3	120	ug/Kg
100-01-6	4-Nitroaniline	72.7	U	72.7	88.3	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	79.4	U	79.4	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	55.4	U	55.4	88.3	120	ug/Kg
103-33-3	Azobenzene	54.1	U	54.1	88.3	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	53.6	U	53.6	88.3	120	ug/Kg
118-74-1	Hexachlorobenzene	57.7	U	57.7	88.3	120	ug/Kg
1912-24-9	Atrazine	62.1	U	62.1	88.3	120	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-14	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
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
BF138700.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	52.5	U	52.5	180	220	ug/Kg
85-01-8	Phenanthrene	130		57	88.3	120	ug/Kg
120-12-7	Anthracene	57.3	U	57.3	88.3	120	ug/Kg
86-74-8	Carbazole	54.5	U	54.5	88.3	120	ug/Kg
84-74-2	Di-n-butylphthalate	57.2	U	57.2	88.3	120	ug/Kg
206-44-0	Fluoranthene	340		55.5	88.3	120	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	180		56.4	88.3	120	ug/Kg
85-68-7	Butylbenzylphthalate	65.7	U	65.7	88.3	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	140		54.8	88.3	120	ug/Kg
218-01-9	Chrysene	140		54	88.3	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61.8	U	61.8	88.3	120	ug/Kg
117-84-0	Di-n-octyl phthalate	74.7	U	74.7	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	190		55.1	88.3	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	73.6	J	56.1	88.3	120	ug/Kg
50-32-8	Benzo(a)pyrene	130		63.2	88.3	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	88.3	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55.1	U	55.1	88.3	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60.1	J	54.4	88.3	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.9	U	58.9	88.3	120	ug/Kg
123-91-1	1,4-Dioxane	74.7	U	74.7	88.3	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50.7	U	50.7	88.3	120	ug/Kg
90-12-0	1-Methylnaphthalene	56.5	U	56.5	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	82.121		18-112		55	SPK: -150
13127-88-3	Phenol-d6	79.217		15-107		53	SPK: -150
4165-60-0	Nitrobenzene-d5	59.548		18-107		60	SPK: -100
321-60-8	2-Fluorobiphenyl	58.651		20-109		59	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-14	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
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
BF138700.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	78.666		10-110		52	SPK: -150
1718-51-0	Terphenyl-d14	46.417		14-112		46	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54270	6.846				
1146-65-2	Naphthalene-d8	200520	8.122				
15067-26-2	Acenaphthene-d10	92287	9.875				
1517-22-2	Phenanthrene-d10	149393	11.363				
1719-03-5	Chrysene-d12	132113	14.004				
1520-96-3	Perylene-d12	112613	15.469				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-14-2	R-(-)-1,2-propanediol	87.6	J			3.346	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	110	A			5.057	
000770-35-4	1-Phenoxypropan-2-ol	79.7	J			8.434	
000057-10-3	n-Hexadecanoic acid	59.3	J			11.892	
000301-02-0	9-Octadecenamide, (Z)-	94.8	J			13.428	
000295-65-8	Cyclohexadecane	72.7	J			13.857	
000112-84-5	13-Docosenamide, (Z)-	190	J			14.751	
000192-97-2	Benzo[e]pyrene	78.3	J			15.339	

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
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
BF138701.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	57.5	U	57.5	180	220	ug/Kg
110-86-1	Pyridine	52.9	U	52.9	86.1	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	64.2	U	64.2	86.1	110	ug/Kg
108-95-2	Phenol	54.9	U	54.9	86.1	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.4	U	55.4	86.1	110	ug/Kg
95-57-8	2-Chlorophenol	55.3	U	55.3	86.1	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	56	U	56	86.1	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	56.9	U	56.9	86.1	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	57.3	U	57.3	86.1	110	ug/Kg
100-51-6	Benzyl Alcohol	55	U	55	180	220	ug/Kg
95-48-7	2-Methylphenol	53.4	U	53.4	86.1	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60.2	U	60.2	86.1	110	ug/Kg
98-86-2	Acetophenone	57.5	U	57.5	86.1	110	ug/Kg
65794-96-9	3+4-Methylphenols	52.8	U	52.8	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.7	U	26.7	53	53	ug/Kg
67-72-1	Hexachloroethane	55	U	55	86.1	110	ug/Kg
98-95-3	Nitrobenzene	60.1	U	60.1	86.1	110	ug/Kg
78-59-1	Isophorone	56	U	56	86.1	110	ug/Kg
88-75-5	2-Nitrophenol	62.6	U	62.6	86.1	110	ug/Kg
105-67-9	2,4-Dimethylphenol	61.7	U	61.7	86.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	56.8	U	56.8	86.1	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	86.1	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	56.5	U	56.5	86.1	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	54.7	U	54.7	86.1	110	ug/Kg
106-47-8	4-Chloroaniline	54.7	U	54.7	86.1	110	ug/Kg
87-68-3	Hexachlorobutadiene	55.1	U	55.1	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
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
BF138701.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	57.5	U	57.5	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51.3	U	51.3	86.1	110	ug/Kg
91-57-6	2-Methylnaphthalene	54.6	U	54.6	86.1	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47.3	U	47.3	86.1	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	86.1	110	ug/Kg
92-52-4	1,1-Biphenyl	57.9	U	57.9	86.1	110	ug/Kg
91-58-7	2-Chloronaphthalene	55.1	U	55.1	86.1	110	ug/Kg
88-74-4	2-Nitroaniline	62.9	U	62.9	86.1	110	ug/Kg
131-11-3	Dimethylphthalate	54.1	U	54.1	86.1	110	ug/Kg
208-96-8	Acenaphthylene	57.3	U	57.3	86.1	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	55.1	U	55.1	86.1	110	ug/Kg
99-09-2	3-Nitroaniline	59.1	U	59.1	86.1	110	ug/Kg
83-32-9	Acenaphthene	53.7	U	53.7	86.1	110	ug/Kg
Total PAH	Total PAH	887.2	U	877.4	86.1	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	76.8	U	76.8	180	220	ug/Kg
132-64-9	Dibenzofuran	55.9	U	55.9	86.1	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.1	U	57.1	86.1	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	112.2	U	112.2	86.1	220	ug/Kg
84-66-2	Diethylphthalate	53	U	53	86.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56.7	U	56.7	86.1	110	ug/Kg
86-73-7	Fluorene	56.6	U	56.6	86.1	110	ug/Kg
100-01-6	4-Nitroaniline	70.8	U	70.8	86.1	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77.5	U	77.5	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	54	U	54	86.1	110	ug/Kg
103-33-3	Azobenzene	52.7	U	52.7	86.1	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	52.2	U	52.2	86.1	110	ug/Kg
118-74-1	Hexachlorobenzene	56.3	U	56.3	86.1	110	ug/Kg
1912-24-9	Atrazine	60.5	U	60.5	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
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
BF138701.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	51.2	U	51.2	180	220	ug/Kg
85-01-8	Phenanthrene	56.7	J	55.6	86.1	110	ug/Kg
120-12-7	Anthracene	55.9	U	55.9	86.1	110	ug/Kg
86-74-8	Carbazole	53.2	U	53.2	86.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	55.8	U	55.8	86.1	110	ug/Kg
206-44-0	Fluoranthene	220		54.1	86.1	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	110		55	86.1	110	ug/Kg
85-68-7	Butylbenzylphthalate	64.1	U	64.1	86.1	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65.3	U	65.3	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	93.8	J	53.4	86.1	110	ug/Kg
218-01-9	Chrysene	100	J	52.6	86.1	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	60.2	U	60.2	86.1	110	ug/Kg
117-84-0	Di-n-octyl phthalate	72.8	U	72.8	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	140		53.7	86.1	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	66.7	J	54.7	86.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	61.6	86.1	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51.7	U	51.7	86.1	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53.8	U	53.8	86.1	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	86.1	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57.5	U	57.5	86.1	110	ug/Kg
123-91-1	1,4-Dioxane	72.8	U	72.8	86.1	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49.5	U	49.5	86.1	110	ug/Kg
90-12-0	1-Methylnaphthalene	55.1	U	55.1	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	87.866		18-112		59	SPK: -150
13127-88-3	Phenol-d6	82.298		15-107		55	SPK: -150
4165-60-0	Nitrobenzene-d5	62.838		18-107		63	SPK: -100
321-60-8	2-Fluorobiphenyl	65.873		20-109		66	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
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
BF138701.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	99.748		10-110		66	SPK: -150
1718-51-0	Terphenyl-d14	55.681		14-112		56	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48467	6.846				
1146-65-2	Naphthalene-d8	174894	8.122				
15067-26-2	Acenaphthene-d10	86048	9.875				
1517-22-2	Phenanthrene-d10	154636	11.363				
1719-03-5	Chrysene-d12	145183	14.004				
1520-96-3	Perylene-d12	121102	15.469				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	110	A			5.057	
000770-35-4	1-Phenoxypropan-2-ol	81.7	J			8.44	
	unknown9.969	46.1	J			9.969	
000057-10-3	n-Hexadecanoic acid	100	J			11.892	
000301-02-0	9-Octadecenamide, (Z)-	61.6	J			13.428	
1000282-98-2	Dichloroacetic acid, heptadecyl es	68.9	J			13.857	
000084-76-4	1,2-Benzenedicarboxylic acid, dino	63.8	J			14.363	
000112-84-5	13-Docosenamide, (Z)-	330	J			14.757	
067860-04-2	Oxirane, heptadecyl-	74.6	J			14.916	
015594-90-8	1-Heneicosanol	140	J			15.163	
000192-97-2	Benzo[e]pyrene	70.2	J			15.345	
000630-01-3	Hexacosane	92	J			15.916	
000191-26-4	Dibenzo[def,mno]chrysene	52.3	J			16.927	

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-11	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.3
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
BF138702.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	58.7	U	58.7	180	220	ug/Kg
110-86-1	Pyridine	54	U	54	87.9	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	65.5	U	65.5	87.9	110	ug/Kg
108-95-2	Phenol	56.1	U	56.1	87.9	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	56.6	U	56.6	87.9	110	ug/Kg
95-57-8	2-Chlorophenol	56.5	U	56.5	87.9	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	57.2	U	57.2	87.9	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	58.2	U	58.2	87.9	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	58.5	U	58.5	87.9	110	ug/Kg
100-51-6	Benzyl Alcohol	56.1	U	56.1	180	220	ug/Kg
95-48-7	2-Methylphenol	54.5	U	54.5	87.9	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61.5	U	61.5	87.9	110	ug/Kg
98-86-2	Acetophenone	58.8	U	58.8	87.9	110	ug/Kg
65794-96-9	3+4-Methylphenols	54	U	54	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	27.2	U	27.2	54.1	54.1	ug/Kg
67-72-1	Hexachloroethane	56.1	U	56.1	87.9	110	ug/Kg
98-95-3	Nitrobenzene	61.4	U	61.4	87.9	110	ug/Kg
78-59-1	Isophorone	57.2	U	57.2	87.9	110	ug/Kg
88-75-5	2-Nitrophenol	63.9	U	63.9	87.9	110	ug/Kg
105-67-9	2,4-Dimethylphenol	63	U	63	87.9	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	58	U	58	87.9	110	ug/Kg
120-83-2	2,4-Dichlorophenol	51.1	U	51.1	87.9	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	57.7	U	57.7	87.9	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	55.9	U	55.9	87.9	110	ug/Kg
106-47-8	4-Chloroaniline	55.9	U	55.9	87.9	110	ug/Kg
87-68-3	Hexachlorobutadiene	56.3	U	56.3	87.9	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-11	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.3
Sample Wt/Vol:	50.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138702.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	58.7	U	58.7	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52.4	U	52.4	87.9	110	ug/Kg
91-57-6	2-Methylnaphthalene	55.8	U	55.8	87.9	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	48.3	U	48.3	87.9	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	87.9	110	ug/Kg
92-52-4	1,1-Biphenyl	59.1	U	59.1	87.9	110	ug/Kg
91-58-7	2-Chloronaphthalene	56.3	U	56.3	87.9	110	ug/Kg
88-74-4	2-Nitroaniline	64.2	U	64.2	87.9	110	ug/Kg
131-11-3	Dimethylphthalate	55.2	U	55.2	87.9	110	ug/Kg
208-96-8	Acenaphthylene	58.5	U	58.5	87.9	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	56.3	U	56.3	87.9	110	ug/Kg
99-09-2	3-Nitroaniline	60.3	U	60.3	87.9	110	ug/Kg
83-32-9	Acenaphthene	54.8	U	54.8	87.9	110	ug/Kg
Total PAH	Total PAH	5448.4	U	896.1	87.9	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	78.4	U	78.4	180	220	ug/Kg
132-64-9	Dibenzofuran	57.1	U	57.1	87.9	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	14.6	U	114.6	87.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	58.3	U	58.3	87.9	110	ug/Kg
84-66-2	Diethylphthalate	54.2	U	54.2	87.9	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57.9	U	57.9	87.9	110	ug/Kg
86-73-7	Fluorene	57.8	U	57.8	87.9	110	ug/Kg
100-01-6	4-Nitroaniline	72.3	U	72.3	87.9	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	79.1	U	79.1	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	55.2	U	55.2	87.9	110	ug/Kg
103-33-3	Azobenzene	53.8	U	53.8	87.9	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	53.3	U	53.3	87.9	110	ug/Kg
118-74-1	Hexachlorobenzene	57.5	U	57.5	87.9	110	ug/Kg
1912-24-9	Atrazine	61.8	U	61.8	87.9	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-11	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.3
Sample Wt/Vol:	50.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138702.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	52.3	U	52.3	180	220	ug/Kg
85-01-8	Phenanthrene	460		56.8	87.9	110	ug/Kg
120-12-7	Anthracene	130		57.1	87.9	110	ug/Kg
86-74-8	Carbazole	54.3	U	54.3	87.9	110	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	87.9	110	ug/Kg
206-44-0	Fluoranthene	1300		55.2	87.9	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	620		56.1	87.9	110	ug/Kg
85-68-7	Butylbenzylphthalate	65.5	U	65.5	87.9	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66.7	U	66.7	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	560		54.6	87.9	110	ug/Kg
218-01-9	Chrysene	470		53.8	87.9	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61.5	U	61.5	87.9	110	ug/Kg
117-84-0	Di-n-octyl phthalate	74.4	U	74.4	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	690		54.8	87.9	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	260		55.9	87.9	110	ug/Kg
50-32-8	Benzo(a)pyrene	520		62.9	87.9	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180		52.8	87.9	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58.4	J	54.9	87.9	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200		54.2	87.9	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.7	U	58.7	87.9	110	ug/Kg
123-91-1	1,4-Dioxane	74.4	U	74.4	87.9	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50.5	U	50.5	87.9	110	ug/Kg
90-12-0	1-Methylnaphthalene	56.3	U	56.3	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	90.842		18-112		61	SPK: -150
13127-88-3	Phenol-d6	84.577		15-107		56	SPK: -150
4165-60-0	Nitrobenzene-d5	65.695		18-107		66	SPK: -100
321-60-8	2-Fluorobiphenyl	67.795		20-109		68	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3376-11	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.3
Sample Wt/Vol:	50.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138702.D	1	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	100.62		10-110		67	SPK: -150
1718-51-0	Terphenyl-d14	55.401		14-112		55	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49589	6.845				
1146-65-2	Naphthalene-d8	176376	8.122				
15067-26-2	Acenaphthene-d10	82548	9.875				
1517-22-2	Phenanthrene-d10	150055	11.363				
1719-03-5	Chrysene-d12	137697	14.01				
1520-96-3	Perylene-d12	115512	15.474				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	130	A			5.057	
000770-35-4	1-Phenoxypropan-2-ol	76.9	J			8.439	
	unknown9.969	47.3	J			9.969	
000610-48-0	Anthracene, 1-methyl-	72.3	J			11.863	
000832-69-9	Phenanthrene, 1-methyl-	150	J			11.892	
000203-64-5	4H-Cyclopenta[def]phenanthrene	180	J			11.98	
034373-96-1	9,10-Bis(bromomethyl)anthracene	50.9	J			12.163	
000781-43-1	9,10-Dimethylanthracene	68.5	J			12.416	
	unknown12.451	62.2	J			12.451	
005737-13-3	Cyclopenta(def)phenanthrenone	67.2	J			12.504	
000238-84-6	11H-Benzo[a]fluorene	65.4	J			13.133	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	45.3	J			13.751	
000479-79-8	11H-Benzo[a]fluoren-11-one	65.6	J			13.851	
000112-84-5	13-Docosenamide, (Z)-	230	J			14.757	
000192-97-2	Benzo[e]pyrene	150	J			15.151	
000198-55-0	Perylene	350	J			15.345	
000213-46-7	Picene	56.8	J			17.109	

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.1
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
BF138703.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	56.6	U	56.6	180	220	ug/Kg
110-86-1	Pyridine	52.1	U	52.1	84.8	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	63.2	U	63.2	84.8	110	ug/Kg
108-95-2	Phenol	54	U	54	84.8	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54.6	U	54.6	84.8	110	ug/Kg
95-57-8	2-Chlorophenol	54.4	U	54.4	84.8	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	55.2	U	55.2	84.8	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	56.1	U	56.1	84.8	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	56.4	U	56.4	84.8	110	ug/Kg
100-51-6	Benzyl Alcohol	54.1	U	54.1	180	220	ug/Kg
95-48-7	2-Methylphenol	52.5	U	52.5	84.8	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59.3	U	59.3	84.8	110	ug/Kg
98-86-2	Acetophenone	56.7	U	56.7	84.8	110	ug/Kg
65794-96-9	3+4-Methylphenols	52	U	52	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.3	U	26.3	52.2	52.2	ug/Kg
67-72-1	Hexachloroethane	54.1	U	54.1	84.8	110	ug/Kg
98-95-3	Nitrobenzene	59.2	U	59.2	84.8	110	ug/Kg
78-59-1	Isophorone	55.2	U	55.2	84.8	110	ug/Kg
88-75-5	2-Nitrophenol	61.6	U	61.6	84.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	60.8	U	60.8	84.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	55.9	U	55.9	84.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	49.2	U	49.2	84.8	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	55.7	U	55.7	84.8	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	180	220	ug/Kg
91-20-3	Naphthalene	53.9	U	53.9	84.8	110	ug/Kg
106-47-8	4-Chloroaniline	53.9	U	53.9	84.8	110	ug/Kg
87-68-3	Hexachlorobutadiene	54.3	U	54.3	84.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.1
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
BF138703.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	56.6	U	56.6	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50.5	U	50.5	84.8	110	ug/Kg
91-57-6	2-Methylnaphthalene	53.8	U	53.8	84.8	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46.6	U	46.6	84.8	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48.2	U	48.2	84.8	110	ug/Kg
92-52-4	1,1-Biphenyl	57	U	57	84.8	110	ug/Kg
91-58-7	2-Chloronaphthalene	54.3	U	54.3	84.8	110	ug/Kg
88-74-4	2-Nitroaniline	61.9	U	61.9	84.8	110	ug/Kg
131-11-3	Dimethylphthalate	53.3	U	53.3	84.8	110	ug/Kg
208-96-8	Acenaphthylene	56.4	U	56.4	84.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	54.2	U	54.2	84.8	110	ug/Kg
99-09-2	3-Nitroaniline	58.2	U	58.2	84.8	110	ug/Kg
83-32-9	Acenaphthene	52.9	U	52.9	84.8	110	ug/Kg
Total PAH	Total PAH	2840	U	863.9	84.8	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	75.6	U	75.6	180	220	ug/Kg
132-64-9	Dibenzofuran	55	U	55	84.8	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	10.4	U	110.4	84.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.2	U	56.2	84.8	110	ug/Kg
84-66-2	Diethylphthalate	52.2	U	52.2	84.8	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55.8	U	55.8	84.8	110	ug/Kg
86-73-7	Fluorene	55.7	U	55.7	84.8	110	ug/Kg
100-01-6	4-Nitroaniline	69.8	U	69.8	84.8	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	76.3	U	76.3	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	53.2	U	53.2	84.8	110	ug/Kg
103-33-3	Azobenzene	51.9	U	51.9	84.8	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	51.4	U	51.4	84.8	110	ug/Kg
118-74-1	Hexachlorobenzene	55.4	U	55.4	84.8	110	ug/Kg
1912-24-9	Atrazine	59.6	U	59.6	84.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.1
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
BF138703.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	50.4	U	50.4	180	220	ug/Kg
85-01-8	Phenanthrene	200		54.8	84.8	110	ug/Kg
120-12-7	Anthracene	55	U	55	84.8	110	ug/Kg
86-74-8	Carbazole	52.4	U	52.4	84.8	110	ug/Kg
84-74-2	Di-n-butylphthalate	55	U	55	84.8	110	ug/Kg
206-44-0	Fluoranthene	640		53.3	84.8	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	320		54.1	84.8	110	ug/Kg
85-68-7	Butylbenzylphthalate	63.1	U	63.1	84.8	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64.3	U	64.3	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	280		52.6	84.8	110	ug/Kg
218-01-9	Chrysene	240		51.8	84.8	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.3	U	59.3	84.8	110	ug/Kg
117-84-0	Di-n-octyl phthalate	71.7	U	71.7	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	380		52.9	84.8	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	210		53.9	84.8	110	ug/Kg
50-32-8	Benzo(a)pyrene	300		60.6	84.8	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120		50.9	84.8	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52.9	U	52.9	84.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150		52.2	84.8	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56.6	U	56.6	84.8	110	ug/Kg
123-91-1	1,4-Dioxane	71.7	U	71.7	84.8	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48.7	U	48.7	84.8	110	ug/Kg
90-12-0	1-Methylnaphthalene	54.2	U	54.2	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	74.927		18-112		50	SPK: -150
13127-88-3	Phenol-d6	72.598		15-107		48	SPK: -150
4165-60-0	Nitrobenzene-d5	56.003		18-107		56	SPK: -100
321-60-8	2-Fluorobiphenyl	59.725		20-109		60	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	8.1
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
BF138703.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	90.561		10-110		60	SPK: -150
1718-51-0	Terphenyl-d14	53.59		14-112		54	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44556	6.846				
1146-65-2	Naphthalene-d8	158716	8.122				
15067-26-2	Acenaphthene-d10	79114	9.875				
1517-22-2	Phenanthrene-d10	148733	11.363				
1719-03-5	Chrysene-d12	133422	14.004				
1520-96-3	Perylene-d12	98514	15.469				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	110	A			5.052	
000057-10-3	n-Hexadecanoic acid	130	J			11.892	
000203-64-5	4H-Cyclopenta[def]phenanthrene	66.3	J			11.975	
000057-11-4	Octadecanoic acid	76.9	J			12.675	
033543-31-6	Fluoranthene, 2-methyl-	53.5	J			13.133	
000301-02-0	9-Octadecenamide, (Z)-	130	J			13.428	
015594-90-8	1-Heneicosanol	120	J			13.857	
000295-48-7	Cyclopentadecane	130	J			14.498	
000112-84-5	13-Docosenamide, (Z)-	330	J			14.757	
007390-81-0	Oxirane, hexadecyl-	68.5	J			14.916	
000629-92-5	Nonadecane	130	J			15.11	
000192-97-2	Benzo[e]pyrene	200	J			15.157	
000205-82-3	Benzo[j]fluoranthene	170	J			15.345	
021964-49-8	1,13-Tetradecadiene	92.8	J			15.686	
000630-02-4	Octacosane	120	J			15.916	
014811-95-1	1,19-Eicosadiene	50.9	J			16.715	
	unknown17.539	92.6	J			17.539	

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	OR-03-07252024	SDG No.:	BF073124
Lab Sample ID:	P3372-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	6.9
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138704.D	2	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	U	110	350	420	ug/Kg
110-86-1	Pyridine	100	U	100	170	220	ug/Kg
100-52-7	Benzaldehyde	230	U	230	350	420	ug/Kg
62-53-3	Aniline	120	U	120	170	220	ug/Kg
108-95-2	Phenol	110	U	110	170	220	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	U	110	170	220	ug/Kg
95-57-8	2-Chlorophenol	110	U	110	170	220	ug/Kg
95-50-1	1,2-Dichlorobenzene	110	U	110	170	220	ug/Kg
541-73-1	1,3-Dichlorobenzene	110	U	110	170	220	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	110	170	220	ug/Kg
100-51-6	Benzyl Alcohol	110	U	110	350	420	ug/Kg
95-48-7	2-Methylphenol	100	U	100	170	220	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	170	220	ug/Kg
98-86-2	Acetophenone	110	U	110	170	220	ug/Kg
65794-96-9	3+4-Methylphenols	100	U	100	350	420	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	51.9	U	51.9	100	100	ug/Kg
67-72-1	Hexachloroethane	110	U	110	170	220	ug/Kg
98-95-3	Nitrobenzene	120	U	120	170	220	ug/Kg
78-59-1	Isophorone	110	U	110	170	220	ug/Kg
88-75-5	2-Nitrophenol	120	U	120	170	220	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	170	220	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	170	220	ug/Kg
120-83-2	2,4-Dichlorophenol	97.2	U	97.2	170	220	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	110	170	220	ug/Kg
65-85-0	Benzoic acid	310	U	310	350	420	ug/Kg
91-20-3	Naphthalene	110	U	110	170	220	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	170	220	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	170	220	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	OR-03-07252024	SDG No.:	BF073124
Lab Sample ID:	P3372-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	6.9
Sample Wt/Vol:	50.06 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
BF138704.D	2	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	110	U	110	350	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	99.8	U	99.8	170	220	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	170	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	U	200	350	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	91.9	U	91.9	170	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	95.3	U	95.3	170	220	ug/Kg
92-52-4	1,1-Biphenyl	110	U	110	170	220	ug/Kg
91-58-7	2-Chloronaphthalene	110	U	110	170	220	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	170	220	ug/Kg
131-11-3	Dimethylphthalate	110	U	110	170	220	ug/Kg
208-96-8	Acenaphthylene	110	U	110	170	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	U	110	170	220	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	170	220	ug/Kg
83-32-9	Acenaphthene	100	U	100	170	220	ug/Kg
Total PAH	Total PAH	4250	U	1700	170	3520	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	310	350	420	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	350	420	ug/Kg
132-64-9	Dibenzofuran	110	U	110	170	220	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	220	U	220	170	440	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	170	220	ug/Kg
84-66-2	Diethylphthalate	100	U	100	170	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	170	220	ug/Kg
86-73-7	Fluorene	110	U	110	170	220	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	170	220	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	350	420	ug/Kg
86-30-6	n-Nitrosodiphenylamine	110	U	110	170	220	ug/Kg
103-33-3	Azobenzene	100	U	100	170	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	100	U	100	170	220	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	170	220	ug/Kg
1912-24-9	Atrazine	120	U	120	170	220	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	OR-03-07252024	SDG No.:	BF073124
Lab Sample ID:	P3372-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	6.9
Sample Wt/Vol:	50.06 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
BF138704.D	2	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	99.5	U	99.5	350	420	ug/Kg
85-01-8	Phenanthrene	450		110	170	220	ug/Kg
120-12-7	Anthracene	120	J	110	170	220	ug/Kg
86-74-8	Carbazole	100	U	100	170	220	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	170	220	ug/Kg
206-44-0	Fluoranthene	970		110	170	220	ug/Kg
92-87-5	Benzidine	210	U	210	350	420	ug/Kg
129-00-0	Pyrene	640		110	170	220	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	170	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	350	420	ug/Kg
56-55-3	Benzo(a)anthracene	360		100	170	220	ug/Kg
218-01-9	Chrysene	330		100	170	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	170	220	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	350	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	440		100	170	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	220		110	170	220	ug/Kg
50-32-8	Benzo(a)pyrene	380		120	170	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	J	100	170	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	U	100	170	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	J	100	170	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	170	220	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	170	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	96.2	U	96.2	170	220	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	220	220	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	75.776		18-112		51	SPK: -150
13127-88-3	Phenol-d6	71.042		15-107		47	SPK: -150
4165-60-0	Nitrobenzene-d5	50.366		18-107		50	SPK: -100
321-60-8	2-Fluorobiphenyl	53.394		20-109		53	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	OR-03-07252024	SDG No.:	BF073124
Lab Sample ID:	P3372-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	6.9
Sample Wt/Vol:	50.06 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
BF138704.D	2	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162342

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	84.93		10-110		57	SPK: -150
1718-51-0	Terphenyl-d14	59.214		14-112		59	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44972	6.845				
1146-65-2	Naphthalene-d8	166819	8.122				
15067-26-2	Acenaphthene-d10	85770	9.875				
1517-22-2	Phenanthrene-d10	164867	11.363				
1719-03-5	Chrysene-d12	121496	14.004				
1520-96-3	Perylene-d12	89043	15.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	87.5	A			5.046	
002531-84-2	Phenanthrene, 2-methyl-	130	J			11.892	
000203-64-5	4H-Cyclopenta[def]phenanthrene	180	J			11.975	
002381-21-7	Pyrene, 1-methyl-	110	J			13.127	

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.8
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
BF138705.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	57.7	U	57.7	180	220	ug/Kg
110-86-1	Pyridine	53.1	U	53.1	86.4	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	64.4	U	64.4	86.4	110	ug/Kg
108-95-2	Phenol	55.1	U	55.1	86.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.7	U	55.7	86.4	110	ug/Kg
95-57-8	2-Chlorophenol	55.5	U	55.5	86.4	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	56.3	U	56.3	86.4	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	57.2	U	57.2	86.4	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	57.5	U	57.5	86.4	110	ug/Kg
100-51-6	Benzyl Alcohol	55.2	U	55.2	180	220	ug/Kg
95-48-7	2-Methylphenol	53.6	U	53.6	86.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60.4	U	60.4	86.4	110	ug/Kg
98-86-2	Acetophenone	57.8	U	57.8	86.4	110	ug/Kg
65794-96-9	3+4-Methylphenols	53.1	U	53.1	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.8	U	26.8	53.2	53.2	ug/Kg
67-72-1	Hexachloroethane	55.2	U	55.2	86.4	110	ug/Kg
98-95-3	Nitrobenzene	60.4	U	60.4	86.4	110	ug/Kg
78-59-1	Isophorone	56.3	U	56.3	86.4	110	ug/Kg
88-75-5	2-Nitrophenol	62.8	U	62.8	86.4	110	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	62	86.4	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	57.1	U	57.1	86.4	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50.2	U	50.2	86.4	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	56.8	U	56.8	86.4	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	54.9	U	54.9	86.4	110	ug/Kg
106-47-8	4-Chloroaniline	54.9	U	54.9	86.4	110	ug/Kg
87-68-3	Hexachlorobutadiene	55.4	U	55.4	86.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.8
Sample Wt/Vol:	50.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138705.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	57.7	U	57.7	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51.5	U	51.5	86.4	110	ug/Kg
91-57-6	2-Methylnaphthalene	54.9	U	54.9	86.4	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47.5	U	47.5	86.4	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49.2	U	49.2	86.4	110	ug/Kg
92-52-4	1,1-Biphenyl	58.1	U	58.1	86.4	110	ug/Kg
91-58-7	2-Chloronaphthalene	55.4	U	55.4	86.4	110	ug/Kg
88-74-4	2-Nitroaniline	63.2	U	63.2	86.4	110	ug/Kg
131-11-3	Dimethylphthalate	54.3	U	54.3	86.4	110	ug/Kg
208-96-8	Acenaphthylene	57.5	U	57.5	86.4	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	55.3	U	55.3	86.4	110	ug/Kg
99-09-2	3-Nitroaniline	59.3	U	59.3	86.4	110	ug/Kg
83-32-9	Acenaphthene	53.9	U	53.9	86.4	110	ug/Kg
Total PAH	Total PAH	1687.3	U	881.1	86.4	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	77.1	U	77.1	180	220	ug/Kg
132-64-9	Dibenzofuran	56.1	U	56.1	86.4	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	112.6	U	112.6	86.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.3	U	57.3	86.4	110	ug/Kg
84-66-2	Diethylphthalate	53.3	U	53.3	86.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56.9	U	56.9	86.4	110	ug/Kg
86-73-7	Fluorene	56.9	U	56.9	86.4	110	ug/Kg
100-01-6	4-Nitroaniline	71.1	U	71.1	86.4	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77.8	U	77.8	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	54.3	U	54.3	86.4	110	ug/Kg
103-33-3	Azobenzene	52.9	U	52.9	86.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	52.5	U	52.5	86.4	110	ug/Kg
118-74-1	Hexachlorobenzene	56.5	U	56.5	86.4	110	ug/Kg
1912-24-9	Atrazine	60.8	U	60.8	86.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.8
Sample Wt/Vol:	50.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138705.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	51.4	U	51.4	180	220	ug/Kg
85-01-8	Phenanthrene	120		55.9	86.4	110	ug/Kg
120-12-7	Anthracene	56.1	U	56.1	86.4	110	ug/Kg
86-74-8	Carbazole	53.4	U	53.4	86.4	110	ug/Kg
84-74-2	Di-n-butylphthalate	56.1	U	56.1	86.4	110	ug/Kg
206-44-0	Fluoranthene	370		54.3	86.4	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	230		55.2	86.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	64.4	U	64.4	86.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65.6	U	65.6	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	150		53.7	86.4	110	ug/Kg
218-01-9	Chrysene	160		52.9	86.4	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	60.5	U	60.5	86.4	110	ug/Kg
117-84-0	Di-n-octyl phthalate	73.1	U	73.1	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	220		53.9	86.4	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	110		54.9	86.4	110	ug/Kg
50-32-8	Benzo(a)pyrene	160		61.8	86.4	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	75.4	J	51.9	86.4	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	54	U	54	86.4	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	91.9	J	53.3	86.4	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57.7	U	57.7	86.4	110	ug/Kg
123-91-1	1,4-Dioxane	73.1	U	73.1	86.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49.7	U	49.7	86.4	110	ug/Kg
90-12-0	1-Methylnaphthalene	55.3	U	55.3	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	107.924		18-112		72	SPK: -150
13127-88-3	Phenol-d6	107.085		15-107		71	SPK: -150
4165-60-0	Nitrobenzene-d5	79.903		18-107		80	SPK: -100
321-60-8	2-Fluorobiphenyl	85.848		20-109		86	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.8
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
BF138705.D	1	7/29/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162320

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	116.049		10-110		77	SPK: -150
1718-51-0	Terphenyl-d14	81.086		14-112		81	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54165	6.846				
1146-65-2	Naphthalene-d8	195813	8.122				
15067-26-2	Acenaphthene-d10	87396	9.875				
1517-22-2	Phenanthrene-d10	142995	11.363				
1719-03-5	Chrysene-d12	106301	14.004				
1520-96-3	Perylene-d12	76928	15.469				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	150	A			5.063	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	48.1	J			6.675	
000770-35-4	1-Phenoxypropan-2-ol	110	J			8.434	
	unknown9.969	69.4	J			9.969	
000057-10-3	n-Hexadecanoic acid	220	J			11.892	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	44.5	J			11.975	
000057-11-4	Octadecanoic acid	54.1	J			12.675	
000301-02-0	9-Octadecenamide, (Z)-	150	J			13.428	
074685-30-6	5-Eicosene, (E)-	160	J			13.851	
1010154-23-3	1-Propene, 3-(2-cyclopentenyl)-2-m	130	J			14.133	
131758-71-9	(2,3-Diphenylcyclopropyl)methyl ph	100	J			14.175	
000112-84-5	13-Docosenamide, (Z)-	640	J			14.757	

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	EO-01-072524RE	SDG No.:	BF073124
Lab Sample ID:	P3363-01RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.6
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
BF138706.D	2	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	120	U	120	360	440	ug/Kg
110-86-1	Pyridine	110	U	110	170	230	ug/Kg
100-52-7	Benzaldehyde	240	U	240	360	440	ug/Kg
62-53-3	Aniline	130	U	130	170	230	ug/Kg
108-95-2	Phenol	110	U	110	170	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	U	110	170	230	ug/Kg
95-57-8	2-Chlorophenol	110	U	110	170	230	ug/Kg
95-50-1	1,2-Dichlorobenzene	110	U	110	170	230	ug/Kg
541-73-1	1,3-Dichlorobenzene	120	U	120	170	230	ug/Kg
106-46-7	1,4-Dichlorobenzene	120	U	120	170	230	ug/Kg
100-51-6	Benzyl Alcohol	110	U	110	360	440	ug/Kg
95-48-7	2-Methylphenol	110	U	110	170	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	170	230	ug/Kg
98-86-2	Acetophenone	120	U	120	170	230	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	360	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	54.1	U	54.1	110	110	ug/Kg
67-72-1	Hexachloroethane	110	U	110	170	230	ug/Kg
98-95-3	Nitrobenzene	120	U	120	170	230	ug/Kg
78-59-1	Isophorone	110	U	110	170	230	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	170	230	ug/Kg
105-67-9	2,4-Dimethylphenol	130	U	130	170	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	120	U	120	170	230	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	100	170	230	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	110	170	230	ug/Kg
65-85-0	Benzoic acid	320	U	320	360	440	ug/Kg
91-20-3	Naphthalene	110	U	110	170	230	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	170	230	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	170	230	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	EO-01-072524RE	SDG No.:	BF073124
Lab Sample ID:	P3363-01RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.6
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
BF138706.D	2	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	120	U	120	360	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	U	100	170	230	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	170	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	210	U	210	360	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	95.8	U	95.8	170	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99.2	U	99.2	170	230	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	170	230	ug/Kg
91-58-7	2-Chloronaphthalene	110	U	110	170	230	ug/Kg
88-74-4	2-Nitroaniline	130	U	130	170	230	ug/Kg
131-11-3	Dimethylphthalate	110	U	110	170	230	ug/Kg
208-96-8	Acenaphthylene	120	U	120	170	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	U	110	170	230	ug/Kg
99-09-2	3-Nitroaniline	120	U	120	170	230	ug/Kg
83-32-9	Acenaphthene	110	U	110	170	230	ug/Kg
Total PAH	Total PAH	2020	U	1770	170	3680	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	330	360	440	ug/Kg
100-02-7	4-Nitrophenol	160	U	160	360	440	ug/Kg
132-64-9	Dibenzofuran	110	U	110	170	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	120	U	120	170	230	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	230	U	230	170	460	ug/Kg
84-66-2	Diethylphthalate	110	U	110	170	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	170	230	ug/Kg
86-73-7	Fluorene	110	U	110	170	230	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	170	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	160	U	160	360	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	110	U	110	170	230	ug/Kg
103-33-3	Azobenzene	110	U	110	170	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	170	230	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	170	230	ug/Kg
1912-24-9	Atrazine	120	U	120	170	230	ug/Kg

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	EO-01-072524RE	SDG No.:	BF073124
Lab Sample ID:	P3363-01RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.6
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
BF138706.D	2	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	100	U	100	360	440	ug/Kg
85-01-8	Phenanthrene	110	J	110	170	230	ug/Kg
120-12-7	Anthracene	110	U	110	170	230	ug/Kg
86-74-8	Carbazole	110	U	110	170	230	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	170	230	ug/Kg
206-44-0	Fluoranthene	370		110	170	230	ug/Kg
92-87-5	Benzidine	220	U	220	360	440	ug/Kg
129-00-0	Pyrene	330		110	170	230	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	170	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	360	440	ug/Kg
56-55-3	Benzo(a)anthracene	190	J	110	170	230	ug/Kg
218-01-9	Chrysene	180	J	110	170	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	170	230	ug/Kg
117-84-0	Di-n-octyl phthalate	150	U	150	360	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	270		110	170	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	110	170	230	ug/Kg
50-32-8	Benzo(a)pyrene	230		120	170	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	100	170	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	U	110	170	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	110	170	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	170	230	ug/Kg
123-91-1	1,4-Dioxane	150	U	150	170	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	100	U	100	170	230	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	230	230	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	76.818		18-112		51	SPK: -150
13127-88-3	Phenol-d6	71.814		15-107		48	SPK: -150
4165-60-0	Nitrobenzene-d5	53.514		18-107		54	SPK: -100
321-60-8	2-Fluorobiphenyl	55.638		20-109		56	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	EO-01-072524RE	SDG No.:	BF073124
Lab Sample ID:	P3363-01RE	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.6
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138706.D	2	7/26/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	74.552		10-110		50	SPK: -150
1718-51-0	Terphenyl-d14	62.374		14-112		62	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81481	6.845				
1146-65-2	Naphthalene-d8	280531	8.128				
15067-26-2	Acenaphthene-d10	127744	9.88				
1517-22-2	Phenanthrene-d10	214412	11.369				
1719-03-5	Chrysene-d12	127468	14.01				
1520-96-3	Perylene-d12	105460	15.474				

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-07	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138707.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-07	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138707.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-07	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138707.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	100		40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	108.918		10-139		73	SPK: -150
13127-88-3	Phenol-d6	96.041		10-134		64	SPK: -150
4165-60-0	Nitrobenzene-d5	80.096		49-133		80	SPK: -100
321-60-8	2-Fluorobiphenyl	84.221		52-132		84	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-6-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-07	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138707.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	154.197		32-145		103	SPK: -150
1718-51-0	Terphenyl-d14	105.57		36-145		106	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46848	6.845				
1146-65-2	Naphthalene-d8	168140	8.128				
15067-26-2	Acenaphthene-d10	83542	9.88				
1517-22-2	Phenanthrene-d10	158959	11.363				
1719-03-5	Chrysene-d12	106623	14.004				
1520-96-3	Perylene-d12	84124	15.468				

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138708.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138708.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138708.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	120		40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	116.1		10-139		77	SPK: -150
13127-88-3	Phenol-d6	106.432		10-134		71	SPK: -150
4165-60-0	Nitrobenzene-d5	82.827		49-133		83	SPK: -100
321-60-8	2-Fluorobiphenyl	86.323		52-132		86	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-7-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-12	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138708.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	144.45		32-145		96	SPK: -150
1718-51-0	Terphenyl-d14	103.36		36-145		103	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52668	6.845				
1146-65-2	Naphthalene-d8	186495	8.128				
15067-26-2	Acenaphthene-d10	89960	9.88				
1517-22-2	Phenanthrene-d10	163048	11.369				
1719-03-5	Chrysene-d12	110289	14.004				
1520-96-3	Perylene-d12	88320	15.468				

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138709.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138709.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138709.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120.022		10-139		80	SPK: -150
13127-88-3	Phenol-d6	111.76		10-134		75	SPK: -150
4165-60-0	Nitrobenzene-d5	88.713		49-133		89	SPK: -100
321-60-8	2-Fluorobiphenyl	91.128		52-132		91	SPK: -100

Report of Analysis

Client:		Date Collected:	7/25/2024 12:00:00 AM
Project:		Date Received:	7/25/2024 12:00:00 AM
Client Sample ID:	WC-8-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3376-15	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138709.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	146.949		32-145		98	SPK: -150
1718-51-0	Terphenyl-d14	104.212		36-145		104	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51831	6.845				
1146-65-2	Naphthalene-d8	182712	8.128				
15067-26-2	Acenaphthene-d10	88721	9.88				
1517-22-2	Phenanthrene-d10	160672	11.363				
1719-03-5	Chrysene-d12	110901	14.004				
1520-96-3	Perylene-d12	84855	15.468				

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138710.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138710.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138710.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	129.959		10-139		87	SPK: -150
13127-88-3	Phenol-d6	119.061		10-134		79	SPK: -150
4165-60-0	Nitrobenzene-d5	90.919		49-133		91	SPK: -100
321-60-8	2-Fluorobiphenyl	93.445		52-132		93	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-9-Full Waste Class	SDG No.:	BF073124
Lab Sample ID:	P3387-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138710.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	149.548		32-145		100	SPK: -150
1718-51-0	Terphenyl-d14	105.828		36-145		106	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54464	6.845				
1146-65-2	Naphthalene-d8	192031	8.128				
15067-26-2	Acenaphthene-d10	90712	9.881				
1517-22-2	Phenanthrene-d10	166127	11.363				
1719-03-5	Chrysene-d12	112809	14.004				
1520-96-3	Perylene-d12	86732	15.468				

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3387-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138711.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3387-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138711.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3387-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138711.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	133.268		10-139		89	SPK: -150
13127-88-3	Phenol-d6	119.307		10-134		80	SPK: -150
4165-60-0	Nitrobenzene-d5	90.025		49-133		90	SPK: -100
321-60-8	2-Fluorobiphenyl	93.436		52-132		93	SPK: -100

Report of Analysis

Client:		Date Collected:	7/26/2024 12:00:00 AM
Project:		Date Received:	7/26/2024 12:00:00 AM
Client Sample ID:	WC-10-TCLP VOC	SDG No.:	BF073124
Lab Sample ID:	P3387-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138711.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	152.794		32-145		102	SPK: -150
1718-51-0	Terphenyl-d14	104.319		36-145		104	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48868	6.845				
1146-65-2	Naphthalene-d8	180418	8.122				
15067-26-2	Acenaphthene-d10	89138	9.875				
1517-22-2	Phenanthrene-d10	166502	11.363				
1719-03-5	Chrysene-d12	112470	14.004				
1520-96-3	Perylene-d12	88831	15.468				

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	355	SDG No.:	BF073124
Lab Sample ID:	P3402-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138712.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	355	SDG No.:	BF073124
Lab Sample ID:	P3402-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138712.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

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

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	355	SDG No.:	BF073124
Lab Sample ID:	P3402-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138712.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120.867		10-139		81	SPK: -150
13127-88-3	Phenol-d6	108.281		10-134		72	SPK: -150
4165-60-0	Nitrobenzene-d5	87.041		49-133		87	SPK: -100
321-60-8	2-Fluorobiphenyl	91.626		52-132		92	SPK: -100

Report of Analysis

Client:		Date Collected:	7/30/2024 12:00:00 AM
Project:		Date Received:	7/30/2024 12:00:00 AM
Client Sample ID:	355	SDG No.:	BF073124
Lab Sample ID:	P3402-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF138712.D	1	7/31/2024 12:00:00 AM	7/31/2024 12:00:00 AM	PB162384

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	145.032		32-145		97	SPK: -150
1718-51-0	Terphenyl-d14	98.372		36-145		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56857	6.845				
1146-65-2	Naphthalene-d8	196806	8.128				
15067-26-2	Acenaphthene-d10	90762	9.88				
1517-22-2	Phenanthrene-d10	161629	11.363				
1719-03-5	Chrysene-d12	114701	14.004				
1520-96-3	Perylene-d12	88151	15.468				

Hit Summary Sheet SW-846

SDG No.: BF073124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EO-01-072524RE								
P3363-01RE	EO-01-072524RE	Solid	Benzo(a)anthracene	190.000	J	110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Benzo(a)pyrene	230.000		120	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Benzo(b)fluoranthene	270.000		110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Benzo(g,h,i)perylene	120.000	J	110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Benzo(k)fluoranthene	120.000	J	110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Chrysene	180.000	J	110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Fluoranthene	370.000		110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Indeno(1,2,3-cd)pyrene	100.000	J	100	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Phenanthrene	110.000	J	110	230	ug/Kg
P3363-01RE	EO-01-072524RE	Solid	Pyrene	330.000		110	230	ug/Kg
Total Svoc :				2,020.00				
Total Concentration:				2,020.00				
Client ID : OR-03-07252024								
P3372-01	OR-03-07252024	Solid	2-Pentanone, 4-hydroxy-4-methyl *	87.500	A			
P3372-01	OR-03-07252024	Solid	4H-Cyclopenta[def]phenanthrene *	180.000	J			
P3372-01	OR-03-07252024	Solid	Phenanthrene, 2-methyl- *	130.000	J			
P3372-01	OR-03-07252024	Solid	Pyrene, 1-methyl- *	110.000	J			
Total Tics :				507.50				
P3372-01	OR-03-07252024	Solid	Anthracene	120.000	J	110	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Benzo(a)anthracene	360.000		100	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Benzo(a)pyrene	380.000		120	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Benzo(b)fluoranthene	440.000		100	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Benzo(g,h,i)perylene	180.000	J	100	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Benzo(k)fluoranthene	220.000		110	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Chrysene	330.000		100	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Fluoranthene	970.000		110	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Indeno(1,2,3-cd)pyrene	160.000	J	100	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Phenanthrene	450.000		110	220	ug/Kg
P3372-01	OR-03-07252024	Solid	Pyrene	640.000		110	220	ug/Kg
Total Svoc :				4,250.00				
Total Concentration:				4,757.50				
Client ID : WC-6-Full Waste Class								
P3376-04	WC-6-Full Waste Class	Solid	1,2-Benzenedicarboxylic acid, din *	63.800	J			
P3376-04	WC-6-Full Waste Class	Solid	1-Heneicosanol *	140.000	J			
P3376-04	WC-6-Full Waste Class	Solid	1-Phenoxypropan-2-ol *	81.700	J			
P3376-04	WC-6-Full Waste Class	Solid	13-Docosenamide, (Z)- *	330.000	J			

Hit Summary Sheet
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SDG No.: BF073124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3376-04	WC-6-Full Waste Class	Solid	2-Pentanone, 4-hydroxy-4-methyl *	110.000	A			
P3376-04	WC-6-Full Waste Class	Solid	9-Octadecenamide, (Z)- *	61.600	J			
P3376-04	WC-6-Full Waste Class	Solid	Benzo[e]pyrene *	70.200	J			
P3376-04	WC-6-Full Waste Class	Solid	Dibenzo[def,mno]chrysene *	52.300	J			
P3376-04	WC-6-Full Waste Class	Solid	Dichloroacetic acid, heptadecyl es *	68.900	J			
P3376-04	WC-6-Full Waste Class	Solid	Hexacosane *	92.000	J			
P3376-04	WC-6-Full Waste Class	Solid	n-Hexadecanoic acid *	100.000	J			
P3376-04	WC-6-Full Waste Class	Solid	Oxirane, heptadecyl- *	74.600	J			
P3376-04	WC-6-Full Waste Class	Solid	unknown9.969 *	46.100	J			
Total Tics :				1,291.20				
P3376-04	WC-6-Full Waste Class	Solid	Benzo(a)anthracene	93.800	J	53.4	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Benzo(a)pyrene	100.000	J	61.6	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Benzo(b)fluoranthene	140.000		53.7	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Benzo(k)fluoranthene	66.700	J	54.7	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Chrysene	100.000	J	52.6	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Fluoranthene	220.000		54.1	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Phenanthrene	56.700	J	55.6	110	ug/Kg
P3376-04	WC-6-Full Waste Class	Solid	Pyrene	110.000		55	110	ug/Kg
Total Svoc :				887.20				
Total Concentration:				2,178.40				
Client ID : WC-6-TCLP VOC								
P3376-07	WC-6-TCLP VOC	water	Benzidine	100.000		40.7	100	ug/L
Total Svoc :				100.00				
Total Concentration:				100.00				
Client ID : WC-7-Full Waste Class								
P3376-11	WC-7-Full Waste Class	Solid	1-Phenoxypropan-2-ol *	76.900	J			
P3376-11	WC-7-Full Waste Class	Solid	11H-Benzo[a]fluoren-11-one *	65.600	J			
P3376-11	WC-7-Full Waste Class	Solid	11H-Benzo[a]fluorene *	65.400	J			
P3376-11	WC-7-Full Waste Class	Solid	13-Docosenamide, (Z)- *	230.000	J			
P3376-11	WC-7-Full Waste Class	Solid	2-Pentanone, 4-hydroxy-4-methyl *	130.000	A			
P3376-11	WC-7-Full Waste Class	Solid	4H-Cyclopenta[def]phenanthrene *	180.000	J			
P3376-11	WC-7-Full Waste Class	Solid	9,10-Bis(bromomethyl)anthracene *	50.900	J			
P3376-11	WC-7-Full Waste Class	Solid	9,10-Dimethylanthracene *	68.500	J			
P3376-11	WC-7-Full Waste Class	Solid	Anthracene, 1-methyl- *	72.300	J			
P3376-11	WC-7-Full Waste Class	Solid	Benzo[b]naphtho[2,1-d]thiophene *	45.300	J			
P3376-11	WC-7-Full Waste Class	Solid	Benzo[e]pyrene *	150.000	J			
P3376-11	WC-7-Full Waste Class	Solid	Cyclopenta(def)phenanthrenone *	67.200	J			
P3376-11	WC-7-Full Waste Class	Solid	Perylene *	350.000	J			
P3376-11	WC-7-Full Waste Class	Solid	Phenanthrene, 1-methyl- *	150.000	J			

Hit Summary Sheet SW-846

SDG No.: BF073124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3376-11	WC-7-Full Waste Class	Solid	Picene	*	56.800	J		
P3376-11	WC-7-Full Waste Class	Solid	unknown12.451	*	62.200	J		
P3376-11	WC-7-Full Waste Class	Solid	unknown9.969	*	47.300	J		
Total Tics :				1,868.40				
P3376-11	WC-7-Full Waste Class	Solid	Anthracene		130.000	57.1	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Benzo(a)anthracene		560.000	54.6	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Benzo(a)pyrene		520.000	62.9	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Benzo(b)fluoranthene		690.000	54.8	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Benzo(g,h,i)perylene		200.000	54.2	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Benzo(k)fluoranthene		260.000	55.9	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Chrysene		470.000	53.8	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Dibenzo(a,h)anthracene		58.400	J 54.9	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Fluoranthene		1,300.000	55.2	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Indeno(1,2,3-cd)pyrene		180.000	52.8	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Phenanthrene		460.000	56.8	110	ug/Kg
P3376-11	WC-7-Full Waste Class	Solid	Pyrene		620.000	56.1	110	ug/Kg
Total Svoc :				5,448.40				
Total Concentration:				7,316.80				
Client ID :	WC-7-TCLP VOC							
P3376-12	WC-7-TCLP VOC	water	Benzidine		120.000	40.7	100	ug/L
Total Svoc :				120.00				
Total Concentration:				120.00				
Client ID :	WC-8-Full Waste Class							
P3376-14	WC-8-Full Waste Class	Solid	1-Phenoxypropan-2-ol	*	79.700	J		
P3376-14	WC-8-Full Waste Class	Solid	13-Docosenamide, (Z)-	*	190.000	J		
P3376-14	WC-8-Full Waste Class	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	110.000	A		
P3376-14	WC-8-Full Waste Class	Solid	9-Octadecenamide, (Z)-	*	94.800	J		
P3376-14	WC-8-Full Waste Class	Solid	Benzo[e]pyrene	*	78.300	J		
P3376-14	WC-8-Full Waste Class	Solid	Cyclohexadecane	*	72.700	J		
P3376-14	WC-8-Full Waste Class	Solid	n-Hexadecanoic acid	*	59.300	J		
P3376-14	WC-8-Full Waste Class	Solid	R-(-)-1,2-propanediol	*	87.600	J		
Total Tics :				772.40				
P3376-14	WC-8-Full Waste Class	Solid	Benzo(a)anthracene		140.000	54.8	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Benzo(a)pyrene		130.000	63.2	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Benzo(b)fluoranthene		190.000	55.1	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Benzo(g,h,i)perylene		60.100	J 54.4	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Benzo(k)fluoranthene		73.600	J 56.1	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Chrysene		140.000	54	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Fluoranthene		340.000	55.5	120	ug/Kg
P3376-14	WC-8-Full Waste Class	Solid	Phenanthrene		130.000	57	120	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF073124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3376-14	WC-8-Full Waste Class	Solid	Pyrene	180.000		56.4	120	ug/Kg
Total Svoc :						1,383.70		
Total Concentration:						2,156.10		
Client ID : EFF-WW								
P3386-02	EFF-WW	Water	(E)-9-Octadecenoic acid ethyl este *	78.300	J			
P3386-02	EFF-WW	Water	1-Decanol, 2-hexyl- *	43.300	J			
P3386-02	EFF-WW	Water	1-Dodecanol, 2-hexyl- *	57.400	J			
P3386-02	EFF-WW	Water	1-Dodecanol, 2-octyl- *	19.800	J			
P3386-02	EFF-WW	Water	1-Octanol, 5,7,7-trimethyl-2-(1,3, *	57.400	J			
P3386-02	EFF-WW	Water	2-Octyldecyl acetate *	27.400	J			
P3386-02	EFF-WW	Water	Benzoic acid, octadecyl ester *	120.000	J			
P3386-02	EFF-WW	Water	Benzoic acid, tridecyl ester *	120.000	J			
P3386-02	EFF-WW	Water	Benzoic acid, undecyl ester *	140.000	J			
P3386-02	EFF-WW	Water	Butane, 2-methoxy-2-methyl- *	180.000	J			
P3386-02	EFF-WW	Water	Cetene *	28.000	J			
P3386-02	EFF-WW	Water	Cyclotetracosane *	38.900	J			
P3386-02	EFF-WW	Water	Cycloundecane, 1,1,2-trimethyl- *	22.700	J			
P3386-02	EFF-WW	Water	Hexanoic acid, 2-ethyl- *	100.000	J			
P3386-02	EFF-WW	Water	Myristyl myristate *	160.000	J			
P3386-02	EFF-WW	Water	Octadecanoic acid, ethyl ester *	86.300	J			
P3386-02	EFF-WW	Water	Octadecyl trifluoroacetate *	94.200	J			
P3386-02	EFF-WW	Water	Pentadecafluorooctanoic acid, octi *	29.300	J			
P3386-02	EFF-WW	Water	Pentafluoropropionic acid, tetrade *	160.000	J			
P3386-02	EFF-WW	Water	Trifluoroacetic acid, pentadecyl e *	74.100	J			
Total Tics :						1,637.10		
Total Concentration:						1,637.10		
Client ID : WC-9-Full Waste Class								
P3387-02	WC-9-Full Waste Class	Solid	1,13-Tetradecadiene *	92.800	J			
P3387-02	WC-9-Full Waste Class	Solid	1,19-Eicosadiene *	50.900	J			
P3387-02	WC-9-Full Waste Class	Solid	1-Heneicosanol *	120.000	J			
P3387-02	WC-9-Full Waste Class	Solid	13-Docosenamide, (Z)- *	330.000	J			
P3387-02	WC-9-Full Waste Class	Solid	2-Pentanone, 4-hydroxy-4-methyl *	110.000	A			
P3387-02	WC-9-Full Waste Class	Solid	4H-Cyclopenta[def]phenanthrene *	66.300	J			
P3387-02	WC-9-Full Waste Class	Solid	9-Octadecenamide, (Z)- *	130.000	J			
P3387-02	WC-9-Full Waste Class	Solid	Benzo[e]pyrene *	200.000	J			
P3387-02	WC-9-Full Waste Class	Solid	Benzo[j]fluoranthene *	170.000	J			
P3387-02	WC-9-Full Waste Class	Solid	Cyclopentadecane *	130.000	J			
P3387-02	WC-9-Full Waste Class	Solid	Fluoranthene, 2-methyl- *	53.500	J			
P3387-02	WC-9-Full Waste Class	Solid	n-Hexadecanoic acid *	130.000	J			

Hit Summary Sheet SW-846

SDG No.: BF073124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3387-02	WC-9-Full Waste Class	Solid	Nonadecane	*	130.000	J		
P3387-02	WC-9-Full Waste Class	Solid	Octacosane	*	120.000	J		
P3387-02	WC-9-Full Waste Class	Solid	Octadecanoic acid	*	76.900	J		
P3387-02	WC-9-Full Waste Class	Solid	Oxirane, hexadecyl-	*	68.500	J		
P3387-02	WC-9-Full Waste Class	Solid	unknown17.539	*	92.600	J		
Total Tics :					2,071.50			
P3387-02	WC-9-Full Waste Class	Solid	Benzo(a)anthracene		280.000	52.6	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Benzo(a)pyrene		300.000	60.6	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Benzo(b)fluoranthene		380.000	52.9	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Benzo(g,h,i)perylene		150.000	52.2	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Benzo(k)fluoranthene		210.000	53.9	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Chrysene		240.000	51.8	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Fluoranthene		640.000	53.3	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Indeno(1,2,3-cd)pyrene		120.000	50.9	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Phenanthrene		200.000	54.8	110	ug/Kg
P3387-02	WC-9-Full Waste Class	Solid	Pyrene		320.000	54.1	110	ug/Kg
Total Svoc :					2,840.00			
Total Concentration:					4,911.50			
Client ID : WC-10-Full Waste Class								
P3387-05	WC-10-Full Waste Class	Solid	(2,3-Diphenylcyclopropyl)methyl	*	100.000	J		
P3387-05	WC-10-Full Waste Class	Solid	1-Phenoxypropan-2-ol	*	110.000	J		
P3387-05	WC-10-Full Waste Class	Solid	1-Propene, 3-(2-cyclopentenyl)-2-	*	130.000	J		
P3387-05	WC-10-Full Waste Class	Solid	13-Docosenamide, (Z)-	*	640.000	J		
P3387-05	WC-10-Full Waste Class	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	150.000	A		
P3387-05	WC-10-Full Waste Class	Solid	5-Eicosene, (E)-	*	160.000	J		
P3387-05	WC-10-Full Waste Class	Solid	9-Octadecenamide, (Z)-	*	150.000	J		
P3387-05	WC-10-Full Waste Class	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	44.500	J		
P3387-05	WC-10-Full Waste Class	Solid	Ethanol, 2-(2-ethoxyethoxy)-	*	48.100	J		
P3387-05	WC-10-Full Waste Class	Solid	n-Hexadecanoic acid	*	220.000	J		
P3387-05	WC-10-Full Waste Class	Solid	Octadecanoic acid	*	54.100	J		
P3387-05	WC-10-Full Waste Class	Solid	unknown9.969	*	69.400	J		
Total Tics :					1,876.10			
P3387-05	WC-10-Full Waste Class	Solid	Benzo(a)anthracene		150.000	53.7	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Benzo(a)pyrene		160.000	61.8	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Benzo(b)fluoranthene		220.000	53.9	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Benzo(g,h,i)perylene	J	91.900	53.3	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Benzo(k)fluoranthene		110.000	54.9	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Chrysene		160.000	52.9	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Fluoranthene		370.000	54.3	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Indeno(1,2,3-cd)pyrene	J	75.400	51.9	110	ug/Kg



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BF073124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3387-05	WC-10-Full Waste Class	Solid	Phenanthrene	120.000		55.9	110	ug/Kg
P3387-05	WC-10-Full Waste Class	Solid	Pyrene	230.000		55.2	110	ug/Kg
Total Svoc :						1,687.30		
Total Concentration:						3,563.40		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF073024 SAS No.: BF073024 SDG No.: BF073024
Instrument ID: _____ Calibration Date(s): 7/30/2024 : _____
Calibration Time(s): 12:54 _____

LAB FILE ID:		RRF2.5 = BF138680.D			RRF005 = BF138681.D		RRF010 = BF138682.D	
		RRF020 = BF138683.D			RRF040 = BF138684.D		RRF050 = BF138685.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.813	0.817	0.829	0.814	0.804	0.818	1.9
Pyridine		1.373	1.365	1.453	1.381	1.380	1.374	3.1
2-Fluorophenol		1.404	1.367	1.341	1.274	1.244	1.296	6.0
Benzaldehyde		1.230	1.119	1.099	0.904	0.862	1.043	14.8
Aniline		1.656	1.626	1.704	1.532	1.487	1.551	7.5
Phenol-d6		1.938	1.816	1.828	1.681	1.654	1.740	7.2
Phenol		2.012	1.946	1.913	1.775	1.739	1.832	6.9
bis(2-Chloroethyl)ether		1.494	1.476	1.434	1.363	1.348	1.409	4.5
2-Chlorophenol		1.471	1.418	1.443	1.325	1.308	1.363	5.9
1,2-Dichlorobenzene		1.621	1.511	1.532	1.408	1.358	1.439	8.2
1,3-Dichlorobenzene		1.687	1.609	1.608	1.475	1.445	1.526	7.1
1,4-Dichlorobenzene		1.689	1.615	1.620	1.496	1.482	1.540	6.6
Benzyl Alcohol		1.326	1.287	1.334	1.218	1.213	1.254	5.3
2-Methylphenol		1.192	1.154	1.183	1.103	1.072	1.126	4.9
2,2-oxybis(1-Chloropropane)		2.695	2.576	2.592	2.350	2.311	2.426	8.2
Acetophenone		0.538	0.510	0.508	0.482	0.457	0.490	6.1
3+4-Methylphenols		1.661	1.554	1.558	1.367	1.328	1.444	10.0
n-Nitroso-di-n-propylamine	1.109	1.130	1.087	1.123	0.992	0.970	1.051	6.6
Nitrobenzene-d5		0.426	0.416	0.424	0.407	0.393	0.409	3.3
Hexachloroethane		0.619	0.614	0.598	0.568	0.554	0.580	5.3
Nitrobenzene		0.431	0.423	0.433	0.417	0.400	0.416	3.3
Isophorone		0.735	0.710	0.735	0.681	0.655	0.699	4.3
2-Nitrophenol		0.169	0.176	0.188	0.184	0.175	0.179	3.7
2,4-Dimethylphenol		0.219	0.217	0.221	0.214	0.207	0.214	2.6
bis(2-Chloroethoxy)methane		0.448	0.433	0.449	0.418	0.402	0.425	4.3
2,4-Dichlorophenol		0.279	0.276	0.293	0.276	0.264	0.275	3.6
1,2,4-Trichlorobenzene		0.344	0.324	0.329	0.316	0.304	0.318	5.0
Benzoic acid			0.136	0.158	0.166	0.166	0.168	12.7
Naphthalene		1.124	1.102	1.110	1.044	1.000	1.053	5.6
4-Chloroaniline		0.354	0.363	0.369	0.346	0.337	0.353	3.1
Hexachlorobutadiene		0.205	0.197	0.200	0.190	0.187	0.192	4.4
Caprolactam		0.078	0.084	0.088	0.078	0.076	0.082	5.6
4-Chloro-3-methylphenol		0.326	0.319	0.343	0.307	0.290	0.315	5.4
2-Methylnaphthalene		0.723	0.699	0.709	0.649	0.619	0.665	6.7
Hexachlorocyclopentadiene			0.064	0.101	0.127	0.138	0.120	27.1
2,4,6-Trichlorophenol		0.338	0.338	0.353	0.336	0.330	0.339	2.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF073024 SAS No.: BF073024 SDG No.: BF073024
Instrument ID: _____ Calibration Date(s): 7/30/2024 : _____
Calibration Time(s): 12:54 _____

LAB FILE ID:		RRF2.5 = BF138680.D		RRF005 = BF138681.D		RRF010 = BF138682.D		
		RRF020 = BF138683.D		RRF040 = BF138684.D		RRF050 = BF138685.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.512	1.424	1.402	1.306	1.260	1.331	9.0
2,4,5-Trichlorophenol		0.368	0.379	0.387	0.368	0.361	0.370	2.6
1,1-Biphenyl		1.714	1.635	1.630	1.539	1.507	1.566	6.1
2-Chloronaphthalene		1.263	1.206	1.213	1.151	1.119	1.165	5.5
2-Nitroaniline		0.394	0.403	0.414	0.389	0.380	0.395	2.7
Dimethylphthalate		1.336	1.297	1.367	1.229	1.208	1.279	4.6
Acenaphthylene		1.796	1.744	1.743	1.637	1.573	1.652	6.8
2,6-Dinitrotoluene		0.286	0.288	0.304	0.288	0.277	0.289	3.6
3-Nitroaniline		0.308	0.300	0.317	0.288	0.286	0.298	4.1
Acenaphthene		1.217	1.173	1.169	1.082	1.049	1.111	6.8
2,4-Dinitrophenol			0.097	0.142	0.127	0.131	0.133	14.8
4-Nitrophenol			0.156	0.186	0.175	0.176	0.179	7.9
Dibenzofuran		1.729	1.680	1.666	1.515	1.484	1.568	7.8
2,4-Dinitrotoluene		0.377	0.376	0.402	0.362	0.342	0.368	5.4
Diethylphthalate		1.268	1.259	1.321	1.155	1.113	1.213	6.2
4-Chlorophenyl-phenylether		0.662	0.664	0.662	0.589	0.580	0.614	7.7
Fluorene		1.374	1.326	1.351	1.206	1.166	1.249	8.0
4-Nitroaniline		0.284	0.292	0.313	0.272	0.265	0.284	6.0
4,6-Dinitro-2-methylphenol			0.107	0.123	0.125	0.123	0.122	6.4
n-Nitrosodiphenylamine		0.642	0.645	0.645	0.631	0.606	0.625	3.3
Azobenzene		1.427	1.391	1.450	1.300	1.259	1.345	5.9
2,4,6-Tribromophenol		0.168	0.164	0.176	0.159	0.156	0.164	4.2
4-Bromophenyl-phenylether		0.227	0.219	0.226	0.217	0.211	0.217	3.8
Hexachlorobenzene		0.231	0.231	0.234	0.220	0.214	0.224	3.7
Atrazine		0.171	0.172	0.176	0.162	0.153	0.161	7.8
Pentachlorophenol			0.077	0.097	0.102	0.104	0.101	12.9
Phenanthrene		1.112	1.109	1.087	1.021	0.970	1.030	7.0
Anthracene		1.082	1.077	1.078	1.003	0.965	1.015	6.3
Carbazole		0.970	0.938	0.940	0.870	0.810	0.875	8.6
Di-n-butylphthalate		0.991	0.990	1.040	0.991	0.944	0.984	3.4
Fluoranthene		1.068	1.045	1.039	0.965	0.899	0.961	9.7
Benzidine		0.491	0.482	0.484	0.535	0.470	0.478	8.6
Pyrene		1.978	1.958	2.140	1.750	1.694	1.883	8.6
Terphenyl-d14		1.264	1.265	1.362	1.106	1.072	1.195	9.3
Butylbenzylphthalate		0.577	0.571	0.605	0.628	0.622	0.603	3.7
3,3-Dichlorobenzidine		0.388	0.364	0.377	0.360	0.346	0.352	8.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF073024 SAS No.: BF073024 SDG No.: BF073024
Instrument ID: _____ Calibration Date(s): 7/30/2024 : _____
Calibration Time(s): 12:54 _____

LAB FILE ID:		RRF2.5 = BF138680.D			RRF005 = BF138681.D		RRF010 = BF138682.D	
		RRF020 = BF138683.D			RRF040 = BF138684.D		RRF050 = BF138685.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.401	1.438	1.410	1.395	1.351	1.377	3.5
Chrysene		1.342	1.228	1.260	1.222	1.203	1.243	3.8
Bis(2-ethylhexyl)phthalate		0.876	0.838	0.861	0.948	0.945	0.883	5.1
Di-n-octyl phthalate		1.637	1.524	1.614	1.744	1.742	1.634	5.1
Benzo(b)fluoranthene		1.287	1.361	1.287	1.229	1.181	1.240	6.2
Benzo(k)fluoranthene		1.202	1.043	1.098	1.002	1.060	1.073	6.8
Benzo(a)pyrene		1.084	1.047	1.071	1.023	1.026	1.043	2.5
Indeno(1,2,3-cd)pyrene		1.469	1.464	1.517	1.395	1.406	1.433	3.5
Dibenzo(a,h)anthracene		1.226	1.231	1.253	1.134	1.140	1.177	4.9
Benzo(g,h,i)perylene		1.261	1.234	1.289	1.199	1.196	1.221	3.5
1,2,4,5-Tetrachlorobenzene		0.606	0.560	0.581	0.550	0.542	0.556	5.5
1,4-Dioxane		0.597	0.555	0.581	0.576	0.557	0.567	3.2
2,3,4,6-Tetrachlorophenol		0.270	0.279	0.297	0.274	0.280	0.283	4.0
1-Methylnaphthalene		0.713	0.685	0.692	0.636	0.606	0.652	6.9

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.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDICCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138684.D Time Analyzed: 09:29

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	72528	6.845	281315	8.13	146962	9.88
	UPPER LIMIT	145056	7.345	562630	8.628	293924	10.38
	LOWER LIMIT	36264	6.345	140657.5	7.628	73481	9.38
	EPA SAMPLE NO.						
01	PB162290BL	82308	6.84	340176	8.12	187744	9.88
02	PB162290BS	87633	6.85	366314	8.13	202367	9.88
03	PB162317BS	78938	6.85	328918	8.13	175164	9.88
04	PB162317BSD	83818	6.85	354025	8.13	189558	9.88
05	PB162317BL	71330	6.85	291125	8.12	155118	9.88
06	S-852-GI-SO-9.5-10-072624MS	65540	6.85	251248	8.13	122335	9.88
07	S-852-GI-SO-9.5-10-072624MSD	68277	6.85	267480	8.13	136590	9.88
08	EFF-WW	70284	6.84	274477	8.12	147396	9.88
09	WC-8-Full Waste Class	54270	6.85	200520	8.12	92287	9.88
10	WC-6-Full Waste Class	48467	6.85	174894	8.12	86048	9.88
11	WC-7-Full Waste Class	49589	6.85	176376	8.12	82548	9.88
12	WC-9-Full Waste Class	44556	6.85	158716	8.12	79114	9.88
13	OR-03-07252024	44972	6.85	166819	8.12	85770	9.88
14	WC-10-Full Waste Class	54165	6.85	195813	8.12	87396	9.88
15	EO-01-072524RE	81481	6.85	280531	8.13	127744	9.88
16	WC-6-TCLP VOC	46848	6.85	168140	8.13	83542	9.88
17	WC-7-TCLP VOC	52668	6.85	186495	8.13	89960	9.88
18	WC-8-TCLP VOC	51831	6.85	182712	8.13	88721	9.88
19	WC-9-Full Waste Class	54464	6.85	192031	8.13	90712	9.88
20	WC-10-TCLP VOC	48868	6.85	180418	8.12	89138	9.88
21	355	56857	6.85	196806	8.13	90762	9.88

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDICCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138684.D Time Analyzed: 20:07

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	72528	6.845	281315	8.13	146962	9.88
UPPER LIMIT	145056	7.345	562630	8.628	293924	10.38
LOWER LIMIT	36264	6.345	140657.5	7.628	73481	9.38
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.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDCCC040

Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138691.D

Time Analyzed: 09:29

Instrument ID: BNA_F

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	73486	6.845	296514	8.13	162809	9.88
	UPPER LIMIT	146972	7.345	593028	8.628	325618	10.38
	LOWER LIMIT	36743	6.345	148257	7.628	81404.5	9.38
	EPA SAMPLE NO.						
01	PB162290BL	82308	6.84	340176	8.12	187744	9.88
02	PB162290BS	87633	6.85	366314	8.13	202367	9.88
03	PB162317BS	78938	6.85	328918	8.13	175164	9.88
04	PB162317BSD	83818	6.85	354025	8.13	189558	9.88
05	PB162317BL	71330	6.85	291125	8.12	155118	9.88
06	S-852-GI-SO-9.5-10-072624MS	65540	6.85	251248	8.13	122335	9.88
07	S-852-GI-SO-9.5-10-072624MSD	68277	6.85	267480	8.13	136590	9.88
08	EFF-WW	70284	6.84	274477	8.12	147396	9.88
09	WC-8-Full Waste Class	54270	6.85	200520	8.12	92287	9.88
10	WC-6-Full Waste Class	48467	6.85	174894	8.12	86048	9.88
11	WC-7-Full Waste Class	49589	6.85	176376	8.12	82548	9.88
12	WC-9-Full Waste Class	44556	6.85	158716	8.12	79114 *	9.88
13	OR-03-07252024	44972	6.85	166819	8.12	85770	9.88
14	WC-10-Full Waste Class	54165	6.85	195813	8.12	87396	9.88
15	EO-01-072524RE	81481	6.85	280531	8.13	127744	9.88
16	WC-6-TCLP VOC	46848	6.85	168140	8.13	83542	9.88
17	WC-7-TCLP VOC	52668	6.85	186495	8.13	89960	9.88
18	WC-8-TCLP VOC	51831	6.85	182712	8.13	88721	9.88
19	WC-9-Full Waste Class	54464	6.85	192031	8.13	90712	9.88
20	WC-10-TCLP VOC	48868	6.85	180418	8.12	89138	9.88
21	355	56857	6.85	196806	8.13	90762	9.88

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDCCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138691.D Time Analyzed: 20:07

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	73486	6.845	296514	8.13	162809	9.88
UPPER LIMIT	146972	7.345	593028	8.628	325618	10.38
LOWER LIMIT	36743	6.345	148257	7.628	81404.5	9.38
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.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDICCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138684.D Time Analyzed: 09:29

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	227513	11.369	125928	14.004	151531	15.468
	UPPER LIMIT	455026	11.869	251856	14.504	303062	15.968
	LOWER LIMIT	113756.5	10.869	62964	13.504	75765.5	14.968
	EPA SAMPLE NO.						
01	PB162290BL	345013	11.36	224576	14.00	164426	15.46
02	PB162290BS	350823	11.37	171807	14.01	168029	15.47
03	PB162317BS	316320	11.37	150487	14.01	150788	15.47
04	PB162317BSD	343000	11.37	165422	14.01	151993	15.47
05	PB162317BL	288218	11.36	145773	14.00	132748	15.46
06	S-852-GI-SO-9.5-10-072624M	190515	11.36	143054	14.00	173608	15.47
07	S-852-GI-SO-9.5-10-072624M	208858	11.37	140105	14.01	171938	15.47
08	EFF-WW	240234	11.36	132927	14.00	144907	15.46
09	WC-8-Full Waste Class	149393	11.36	132113	14.00	112613	15.47
10	WC-6-Full Waste Class	154636	11.36	145183	14.00	121102	15.47
11	WC-7-Full Waste Class	150055	11.36	137697	14.01	115512	15.47
12	WC-9-Full Waste Class	148733	11.36	133422	14.00	98514	15.47
13	OR-03-07252024	164867	11.36	121496	14.00	89043	15.47
14	WC-10-Full Waste Class	142995	11.36	106301	14.00	76928	15.47
15	EO-01-072524RE	214412	11.37	127468	14.01	105460	15.47
16	WC-6-TCLP VOC	158959	11.36	106623	14.00	84124	15.47
17	WC-7-TCLP VOC	163048	11.37	110289	14.00	88320	15.47
18	WC-8-TCLP VOC	160672	11.36	110901	14.00	84855	15.47
19	WC-9-Full Waste Class	166127	11.36	112809	14.00	86732	15.47
20	WC-10-TCLP VOC	166502	11.36	112470	14.00	88831	15.47
21	355	161629	11.36	114701	14.00	88151	15.47

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDICCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138684.D Time Analyzed: 20:07

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	227513	11.369	125928	14.004	151531	15.468
UPPER LIMIT	455026	11.869	251856	14.504	303062	15.968
LOWER LIMIT	113756.5	10.869	62964	13.504	75765.5	14.968
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.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDCCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138691.D Time Analyzed: 09:29

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	264555	11.369	126585	14.01	150013	15.468
	UPPER LIMIT	529110	11.869	253170	14.51	300026	15.968
	LOWER LIMIT	132277.5	10.869	63292.5	13.51	75006.5	14.968
	EPA SAMPLE NO.						
01	PB162290BL	345013	11.36	224576	14.00	164426	15.46
02	PB162290BS	350823	11.37	171807	14.01	168029	15.47
03	PB162317BS	316320	11.37	150487	14.01	150788	15.47
04	PB162317BSD	343000	11.37	165422	14.01	151993	15.47
05	PB162317BL	288218	11.36	145773	14.00	132748	15.46
06	S-852-GI-SO-9.5-10-072624M	190515	11.36	143054	14.00	173608	15.47
07	S-852-GI-SO-9.5-10-072624M	208858	11.37	140105	14.01	171938	15.47
08	EFF-WW	240234	11.36	132927	14.00	144907	15.46
09	WC-8-Full Waste Class	149393	11.36	132113	14.00	112613	15.47
10	WC-6-Full Waste Class	154636	11.36	145183	14.00	121102	15.47
11	WC-7-Full Waste Class	150055	11.36	137697	14.01	115512	15.47
12	WC-9-Full Waste Class	148733	11.36	133422	14.00	98514	15.47
13	OR-03-07252024	164867	11.36	121496	14.00	89043	15.47
14	WC-10-Full Waste Class	142995	11.36	106301	14.00	76928	15.47
15	EO-01-072524RE	214412	11.37	127468	14.01	105460	15.47
16	WC-6-TCLP VOC	158959	11.36	106623	14.00	84124	15.47
17	WC-7-TCLP VOC	163048	11.37	110289	14.00	88320	15.47
18	WC-8-TCLP VOC	160672	11.36	110901	14.00	84855	15.47
19	WC-9-Full Waste Class	166127	11.36	112809	14.00	86732	15.47
20	WC-10-TCLP VOC	166502	11.36	112470	14.00	88831	15.47
21	355	161629	11.36	114701	14.00	88151	15.47

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF073124 SAS No.: BF073124 SDG NO.: BF073124

EPA Sample No.: SSTDCCC040 Date Analyzed: Jul 31 2024 12:00AM

Lab File ID: BF138691.D Time Analyzed: 20:07

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	264555	11.369	126585	14.01	150013	15.468
UPPER LIMIT	529110	11.869	253170	14.51	300026	15.968
LOWER LIMIT	132277.5	10.869	63292.5	13.51	75006.5	14.968
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.: **BF073124**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162290BS	n-Nitrosodimethylamine	1700	1600	ug/Kg	94				57	103	
	Pyridine	1700	1300	ug/Kg	76				28	98	
	Benzaldehyde	1700	0	ug/Kg	0		*		10	147	
	Aniline	1700	1200	ug/Kg	71				38	100	
	Phenol	1700	1500	ug/Kg	88				62	112	
	bis(2-Chloroethyl)ether	1700	1500	ug/Kg	88				60	101	
	2-Chlorophenol	1700	1600	ug/Kg	94				65	112	
	1,2-Dichlorobenzene	1700	1500	ug/Kg	88				51	102	
	1,3-Dichlorobenzene	1700	1400	ug/Kg	82				52	99	
	1,4-Dichlorobenzene	1700	1400	ug/Kg	82				52	100	
	Benzyl Alcohol	1700	1600	ug/Kg	94				42	116	
	2-Methylphenol	1700	1500	ug/Kg	88				61	108	
	2,2-oxybis(1-Chloropropane)	1700	1500	ug/Kg	88				51	100	
	Acetophenone	1700	1400	ug/Kg	82				55	104	
	3+4-Methylphenols	1700	1500	ug/Kg	88				58	111	
	N-Nitroso-di-n-propylamine	1700	1600	ug/Kg	94				63	95	
	Hexachloroethane	1700	1400	ug/Kg	82				72	108	
	Nitrobenzene	1700	1400	ug/Kg	82				57	101	
	Isophorone	1700	1500	ug/Kg	88				59	99	
	2-Nitrophenol	1700	1600	ug/Kg	94				61	111	
	2,4-Dimethylphenol	1700	1700	ug/Kg	100				67	119	
	bis(2-Chloroethoxy)methane	1700	1500	ug/Kg	88				53	105	
	2,4-Dichlorophenol	1700	1500	ug/Kg	88				62	107	
	1,2,4-Trichlorobenzene	1700	1400	ug/Kg	82				44	110	
	Benzoic acid	1700	1300	ug/Kg	76				10	140	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	4-Chloroaniline	1700	930	ug/Kg	55				16	100	
	Hexachlorobutadiene	1700	1400	ug/Kg	82				53	98	
	Caprolactam	1700	1600	ug/Kg	94				67	110	
	4-Chloro-3-methylphenol	1700	1600	ug/Kg	94				58	112	
	2-Methylnaphthalene	1700	1500	ug/Kg	88				60	104	
	Hexachlorocyclopentadiene	3300	4200	ug/Kg	127				45	134	
	2,4,6-Trichlorophenol	1700	1500	ug/Kg	88				59	102	
	2,4,5-Trichlorophenol	1700	1500	ug/Kg	88				61	98	
	1,1-Biphenyl	1700	1300	ug/Kg	76				57	103	
	2-Chloronaphthalene	1700	1400	ug/Kg	82				58	99	
	2-Nitroaniline	1700	1500	ug/Kg	88				66	101	
	Dimethylphthalate	1700	1600	ug/Kg	94				61	99	
	Acenaphthylene	1700	1600	ug/Kg	94				63	101	
	2,6-Dinitrotoluene	1700	1600	ug/Kg	94				61	104	
	3-Nitroaniline	1700	1000	ug/Kg	59				28	100	
	Acenaphthene	1700	1400	ug/Kg	82				57	104	
	Total PAH	27200	24600	ug/Kg	90				57	104	
	2,4-Dinitrophenol	3300	3400	ug/Kg	103				37	128	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF073124**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162290BS	4-Nitrophenol	3300	3400	ug/Kg	103				48	119		
	Dibenzofuran	1700	1500	ug/Kg	88				63	99		
	2,4-Dinitrotoluene	1700	1600	ug/Kg	94				60	106		
	2,4-Dinitrotoluene/2,6-Dinitro	3400	3200	ug/Kg	94				60	106		
	Diethylphthalate	1700	1600	ug/Kg	94				60	101		
	4-Chlorophenyl-phenylether	1700	1500	ug/Kg	88				58	98		
	Fluorene	1700	1500	ug/Kg	88				61	101		
	4-Nitroaniline	1700	1600	ug/Kg	94				64	103		
	4,6-Dinitro-2-methylphenol	1700	1600	ug/Kg	94				76	113		
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				56	107		
	Azobenzene	1700	1600	ug/Kg	94				54	103		
	4-Bromophenyl-phenylether	1700	1500	ug/Kg	88				55	99		
	Hexachlorobenzene	1700	1500	ug/Kg	88				64	98		
	Atrazine	1700	1700	ug/Kg	100				67	113		
	Pentachlorophenol	3300	3100	ug/Kg	94				67	105		
	Phenanthrene	1700	1500	ug/Kg	88				59	103		
	Anthracene	1700	1600	ug/Kg	94				61	105		
	Carbazole	1700	1500	ug/Kg	88				61	99		
	Di-n-butylphthalate	1700	1700	ug/Kg	100				58	104		
	Fluoranthene	1700	1600	ug/Kg	94				57	107		
	Benzidine	3300	850	ug/Kg	26				10	98		
	Pyrene	1700	1600	ug/Kg	94				59	103		
	Butylbenzylphthalate	1700	1700	ug/Kg	100				55	103		
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				42	91		
	Benzo(a)anthracene	1700	1500	ug/Kg	88				60	102		
	Chrysene	1700	1600	ug/Kg	94				59	101		
	bis(2-Ethylhexyl)phthalate	1700	1400	ug/Kg	82				63	111		
	Di-n-octyl phthalate	1700	1300	ug/Kg	76				70	108		
	Benzo(b)fluoranthene	1700	1500	ug/Kg	88				62	109		
	Benzo(k)fluoranthene	1700	1700	ug/Kg	100				62	109		
	Benzo(a)pyrene	1700	1700	ug/Kg	100				63	103		
	Indeno(1,2,3-cd)pyrene	1700	1500	ug/Kg	88				63	101		
	Dibenz(a,h)anthracene	1700	1500	ug/Kg	88				61	112		
	Benzo(g,h,i)perylene	1700	1400	ug/Kg	82				70	108		
	1,2,4,5-Tetrachlorobenzene	1700	1300	ug/Kg	76				53	101		
	1,4-Dioxane	1700	1200	ug/Kg	71				50	96		
	2,3,4,6-Tetrachlorophenol	1700	1600	ug/Kg	94				59	108		
	1-Methylnaphthalene	1700	1400	ug/Kg	82				70	130		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BF073124

Client: _____

Analytical Method: 625.1

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162317BS	n-Nitrosodimethylamine	50	48.2	ug/L	96				52	110	
	Pyridine	50	41.4	ug/L	83				55	145	
	Benzaldehyde	50	6.9	ug/L	14				10	110	
	Aniline	50	43.5	ug/L	87				50	150	
	Phenol	50	49.3	ug/L	99				48	130	
	bis(2-Chloroethyl)ether	50	47.1	ug/L	94				52	130	
	2-Chlorophenol	50	49.9	ug/L	100				55	130	
	1,2-Dichlorobenzene	50	46.4	ug/L	93				32	129	
	1,3-Dichlorobenzene	50	45.2	ug/L	90				1	172	
	1,4-Dichlorobenzene	50	45.4	ug/L	91				20	124	
	Benzyl Alcohol	50	52.2	ug/L	104				10	156	
	2-Methylphenol	50	50	ug/L	100				15	153	
	2,2-oxybis(1-Chloropropane)	50	47.9	ug/L	96				63	139	
	Acetophenone	50	46	ug/L	92				21	128	
	3+4-Methylphenols	50	48.6	ug/L	97				10	156	
	N-Nitroso-di-n-propylamine	50	49.6	ug/L	99				59	170	
	Hexachloroethane	50	45.5	ug/L	91				55	130	
	Nitrobenzene	50	44.7	ug/L	89				54	158	
	Isophorone	50	49	ug/L	98				52	180	
	2-Nitrophenol	50	49.1	ug/L	98				61	163	
	2,4-Dimethylphenol	50	69.5	ug/L	139		*		58	130	
	bis(2-Chloroethoxy)methane	50	47.4	ug/L	95				52	164	
	2,4-Dichlorophenol	50	49.4	ug/L	99				64	130	
	1,2,4-Trichlorobenzene	50	45.6	ug/L	91				44	142	
	Benzoic acid	50	47.6	ug/L	95				10	159	
	Naphthalene	50	45.4	ug/L	91				70	130	
	4-Chloroaniline	50	32.4	ug/L	65				10	126	
	Hexachlorobutadiene	50	43.1	ug/L	86				68	130	
	Caprolactam	50	54.4	ug/L	109				10	160	
	4-Chloro-3-methylphenol	50	49.6	ug/L	99				68	130	
	2-Methylnaphthalene	50	46.8	ug/L	94				25	124	
	Hexachlorocyclopentadiene	100	170	ug/L	170		*		21	137	
	2,4,6-Trichlorophenol	50	48.9	ug/L	98				69	130	
	2,4,5-Trichlorophenol	50	48.4	ug/L	97				74	100	
	1,1-Biphenyl	50	47.2	ug/L	94				20	125	
	2-Chloronaphthalene	50	46.9	ug/L	94				70	130	
	2-Nitroaniline	50	51.3	ug/L	103				61	112	
	Dimethylphthalate	50	52.1	ug/L	104				50	130	
	Acenaphthylene	50	50.3	ug/L	101				60	130	
	2,6-Dinitrotoluene	50	51.4	ug/L	103				68	137	
	3-Nitroaniline	50	35.5	ug/L	71				35	106	
	Acenaphthene	50	48.9	ug/L	98				70	130	
	Total PAH	800	784.5	ug/L	98				70	130	
	2,4-Dinitrophenol	100	120	ug/L	120				39	173	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **625.1**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB162317BS	4-Nitrophenol	100	120	ug/L	120				35	130	
	Dibenzofuran	50	49.1	ug/L	98				29	125	
	2,4-Dinitrotoluene	50	52.4	ug/L	105				53	130	
	2,4-Dinitrotoluene/2,6-Dinitro	100	103.8	ug/L	104				53	130	
	Diethylphthalate	50	53	ug/L	106				47	130	
	4-Chlorophenyl-phenylether	50	48.7	ug/L	97				57	145	
	Fluorene	50	49.2	ug/L	98				70	130	
	4-Nitroaniline	50	50.3	ug/L	101				69	101	
	4,6-Dinitro-2-methylphenol	50	50.2	ug/L	100				56	130	
	N-Nitrosodiphenylamine	50	47.7	ug/L	95				63	100	
	Azobenzene	50	50.7	ug/L	101				58	105	
	4-Bromophenyl-phenylether	50	45.6	ug/L	91				70	130	
	Hexachlorobenzene	50	45.6	ug/L	91				38	142	
	Atrazine	50	60.1	ug/L	120				51	130	
	Pentachlorophenol	100	97.5	ug/L	98				42	152	
	Phenanthrene	50	48.7	ug/L	97				67	130	
	Anthracene	50	48.7	ug/L	97				58	130	
	Carbazole	50	47.9	ug/L	96				60	125	
	Di-n-butylphthalate	50	53.2	ug/L	106				52	130	
	Fluoranthene	50	47.7	ug/L	95				47	130	
	Benzidine	100	28.3	ug/L	28				10	133	
	Pyrene	50	50.5	ug/L	101				70	130	
	Butylbenzylphthalate	50	52.1	ug/L	104				43	140	
	3,3-Dichlorobenzidine	50	48.8	ug/L	98				18	213	
	Benzo(a)anthracene	50	49	ug/L	98				42	133	
	Chrysene	50	47.7	ug/L	95				44	140	
	bis(2-Ethylhexyl)phthalate	50	45.8	ug/L	92				43	137	
	Di-n-octyl phthalate	50	44.4	ug/L	89				21	132	
	Benzo(b)fluoranthene	50	49.6	ug/L	99				42	140	
	Benzo(k)fluoranthene	50	53.2	ug/L	106				25	146	
	Benzo(a)pyrene	50	50.6	ug/L	101				32	148	
	Indeno(1,2,3-cd)pyrene	50	49	ug/L	98				13	151	
	Dibenz(a,h)anthracene	50	49.5	ug/L	99				13	200	
	Benzo(g,h,i)perylene	50	46.5	ug/L	93				13	195	
	1,2,4,5-Tetrachlorobenzene	50	46.2	ug/L	92				70	130	
	2,3,4,6-Tetrachlorophenol	50	56.8	ug/L	114				70	130	
	1,4-Dioxane	50	39.7	ug/L	79				70	130	
PB162317BSD	n-Nitrosodimethylamine	50	49	ug/L	98	2			52	110	20
	Pyridine	50	41.2	ug/L	82	0			55	145	20
	Benzaldehyde	50	6.7	ug/L	13	3			10	110	20
	Aniline	50	41.9	ug/L	84	4			50	150	20
	Phenol	50	49.1	ug/L	98	0			48	130	20
	bis(2-Chloroethyl)ether	50	47.5	ug/L	95	1			52	130	20
	2-Chlorophenol	50	50.2	ug/L	100	1			55	130	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BF073124

Client: _____

Analytical Method: 625.1

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB162317BSD	1,2-Dichlorobenzene	50	46.3	ug/L	93	0			32	129	20
	1,3-Dichlorobenzene	50	44.7	ug/L	89	1			1	172	20
	1,4-Dichlorobenzene	50	45.1	ug/L	90	1			20	124	20
	Benzyl Alcohol	50	52.5	ug/L	105	1			10	156	20
	2-Methylphenol	50	50.6	ug/L	101	1			15	153	20
	2,2-oxybis(1-Chloropropane)	50	48.1	ug/L	96	0			63	139	20
	Acetophenone	50	45.6	ug/L	91	1			21	128	20
	3+4-Methylphenols	50	48.7	ug/L	97	0			10	156	20
	N-Nitroso-di-n-propylamine	50	50.6	ug/L	101	2			59	170	20
	Hexachloroethane	50	45.8	ug/L	92	1			55	130	20
	Nitrobenzene	50	44.1	ug/L	88	1			54	158	20
	Isophorone	50	49.1	ug/L	98	0			52	180	20
	2-Nitrophenol	50	48.7	ug/L	97	1			61	163	20
	2,4-Dimethylphenol	50	68.3	ug/L	137	2	*		58	130	20
	bis(2-Chloroethoxy)methane	50	47.8	ug/L	96	1			52	164	20
	2,4-Dichlorophenol	50	48.1	ug/L	96	3			64	130	20
	1,2,4-Trichlorobenzene	50	44.7	ug/L	89	2			44	142	20
	Benzoic acid	50	48.4	ug/L	97	2			10	159	20
	Naphthalene	50	45.3	ug/L	91	0			70	130	20
	4-Chloroaniline	50	31.3	ug/L	63	3			10	126	20
	Hexachlorobutadiene	50	44.3	ug/L	89	3			68	130	20
	Caprolactam	50	51.7	ug/L	103	5			10	160	20
	4-Chloro-3-methylphenol	50	49.4	ug/L	99	0			68	130	20
	2-Methylnaphthalene	50	45.9	ug/L	92	2			25	124	20
	Hexachlorocyclopentadiene	100	170	ug/L	170	0	*		21	137	20
	2,4,6-Trichlorophenol	50	48.5	ug/L	97	1			69	130	20
	2,4,5-Trichlorophenol	50	48.3	ug/L	97	0			74	100	20
	1,1-Biphenyl	50	46.5	ug/L	93	1			20	125	20
	2-Chloronaphthalene	50	46.1	ug/L	92	2			70	130	20
	2-Nitroaniline	50	50.5	ug/L	101	2			61	112	20
	Dimethylphthalate	50	51.9	ug/L	104	0			50	130	20
	Acenaphthylene	50	49.5	ug/L	99	2			60	130	20
	2,6-Dinitrotoluene	50	51.1	ug/L	102	1			68	137	20
	3-Nitroaniline	50	35.2	ug/L	70	1			35	106	20
	Acenaphthene	50	47.6	ug/L	95	3			70	130	20
	Total PAH	800	783.3	ug/L	98	0			70	130	20
	2,4-Dinitrophenol	100	120	ug/L	120	0			39	173	20
	4-Nitrophenol	100	120	ug/L	120	0			35	130	20
	Dibenzofuran	50	49.1	ug/L	98	0			29	125	20
	2,4-Dinitrotoluene/2,6-Dinitro	100	102.4	ug/L	102	1			53	130	20
	2,4-Dinitrotoluene	50	51.3	ug/L	103	2			53	130	20
	Diethylphthalate	50	52.2	ug/L	104	2			47	130	20
	4-Chlorophenyl-phenylether	50	48.4	ug/L	97	1			57	145	20
	Fluorene	50	48.9	ug/L	98	1			70	130	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **625.1**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB162317BSD	4-Nitroaniline	50	50.9	ug/L	102	1	*		69	101	20
	4,6-Dinitro-2-methylphenol	50	50.1	ug/L	100	0			56	130	20
	N-Nitrosodiphenylamine	50	47.1	ug/L	94	1			63	100	20
	Azobenzene	50	49.8	ug/L	100	2			58	105	20
	4-Bromophenyl-phenylether	50	45.5	ug/L	91	0			70	130	20
	Hexachlorobenzene	50	45.7	ug/L	91	0			38	142	20
	Atrazine	50	60.9	ug/L	122	1			51	130	20
	Pentachlorophenol	100	97	ug/L	97	1			42	152	20
	Phenanthrene	50	47.9	ug/L	96	2			67	130	20
	Anthracene	50	48.4	ug/L	97	1			58	130	20
	Carbazole	50	48.4	ug/L	97	1			60	125	20
	Di-n-butylphthalate	50	54	ug/L	108	1			52	130	20
	Fluoranthene	50	48.3	ug/L	97	1			47	130	20
	Benzidine	100	29.6	ug/L	30	4			10	133	20
	Pyrene	50	50.3	ug/L	101	0			70	130	20
	Butylbenzylphthalate	50	53	ug/L	106	2			43	140	20
	3,3-Dichlorobenzidine	50	45.6	ug/L	91	7			18	213	20
	Benzo(a)anthracene	50	48.2	ug/L	96	2			42	133	20
	Chrysene	50	47	ug/L	94	1			44	140	20
	bis(2-Ethylhexyl)phthalate	50	44.5	ug/L	89	3			43	137	20
	Di-n-octyl phthalate	50	41.5	ug/L	83	7			21	132	20
	Benzo(b)fluoranthene	50	51.5	ug/L	103	4			42	140	20
	Benzo(k)fluoranthene	50	55.2	ug/L	110	4			25	146	20
	Benzo(a)pyrene	50	51.6	ug/L	103	2			32	148	20
	Indeno(1,2,3-cd)pyrene	50	48.5	ug/L	97	1			13	151	20
	Dibenz(a,h)anthracene	50	49.1	ug/L	98	1			13	200	20
	Benzo(g,h,i)perylene	50	46	ug/L	92	1			13	195	20
	1,2,4,5-Tetrachlorobenzene	50	46	ug/L	92	0			70	130	20
	2,3,4,6-Tetrachlorophenol	50	55.2	ug/L	110	3			70	130	20
	1,4-Dioxane	50	39.4	ug/L	79	1			70	130	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162290BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF073124

SAS No.: BF073124 SDG NO.: BF073124

Lab File ID: BF138692.D

Lab Sample ID: PB162290BL

Instrument ID: BNA_F

Date Extracted: 07/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 09:29

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162290BS	PB162290BS	BF138693.D	07/31/2024
WC-8-Full Waste Class	P3376-14	BF138700.D	07/31/2024
WC-6-Full Waste Class	P3376-04	BF138701.D	07/31/2024
WC-7-Full Waste Class	P3376-11	BF138702.D	07/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162317BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF073124

SAS No.: BF073124 SDG NO.: BF073124

Lab File ID: BF138696.D

Lab Sample ID: PB162317BL

Instrument ID: BNA_F

Date Extracted: 07/29/2024

Matrix: (soil/water) Water

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 11:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
EFF-WW	P3386-02	BF138699.D	07/31/2024
PB162317BS	PB162317BS	BF138694.D	07/31/2024
PB162317BSD	PB162317BSD	BF138695.D	07/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WC-9-Full Waste Cla

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF073124

SAS No.: BF073124 SDG NO.: BF073124

Lab File ID: BF138703.D

Lab Sample ID: P3387-02

Instrument ID: BNA_F

Date Extracted: 07/29/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 15:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
WC-9-Full Waste Class	P3387-02	BF138703.D	07/31/2024
WC-10-Full Waste Class	P3387-05	BF138705.D	07/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

S-852-GI-SO-9.5-10-

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF073124

SAS No.: BF073124 SDG NO.: BF073124

Lab File ID: BF138697.D

Lab Sample ID: P3393-12MS

Instrument ID: BNA_F

Date Extracted: 07/29/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 12:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
S-852-GI-SO-9.5-10-072624MS	P3393-12MS	BF138697.D	07/31/2024
S-852-GI-SO-9.5-10-072624MSD	P3393-13MSD	BF138698.D	07/31/2024
OR-03-07252024	P3372-01	BF138704.D	07/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WC-6-TCLP VOC

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF073124

SAS No.: BF073124 SDG NO.: BF073124

Lab File ID: BF138707.D

Lab Sample ID: P3376-07

Instrument ID: BNA_F

Date Extracted: 07/31/2024

Matrix: (soil/water) water

Date Analyzed: 07/31/2024

Level: (low/med) LOW

Time Analyzed: 17:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
WC-6-TCLP VOC	P3376-07	BF138707.D	07/31/2024
WC-7-TCLP VOC	P3376-12	BF138708.D	07/31/2024
WC-8-TCLP VOC	P3376-15	BF138709.D	07/31/2024
WC-9-Full Waste Class	P3387-03	BF138710.D	07/31/2024
WC-10-TCLP VOC	P3387-06	BF138711.D	07/31/2024
355	P3402-04	BF138712.D	07/31/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF073124

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P3393-12MS		Client Sample ID: S-852-GI-SO-9.5-10-072624MS		DataFile: BF138697.D							
n-Nitrosodimethylamine	2200		2200	ug/Kg	100				66	124	
Pyridine	2200		1800	ug/Kg	82				45	119	
Benzaldehyde	2200		0	ug/Kg	0	*			26	163	
Aniline	2200		2000	ug/Kg	91	*			10	88	
Phenol	2200		2100	ug/Kg	95				67	126	
bis(2-Chloroethyl)ether	2200		2100	ug/Kg	95				74	116	
2-Chlorophenol	2200		2100	ug/Kg	95				61	138	
1,2-Dichlorobenzene	2200		2100	ug/Kg	95				61	105	
1,3-Dichlorobenzene	2200		2000	ug/Kg	91				62	101	
1,4-Dichlorobenzene	2200		2000	ug/Kg	91				63	104	
Benzyl Alcohol	2200		2100	ug/Kg	95				47	126	
2-Methylphenol	2200		2000	ug/Kg	91				66	122	
2,2-oxybis(1-Chloropropane)	2200		2100	ug/Kg	95				52	115	
Acetophenone	2200		2000	ug/Kg	91				75	111	
3+4-Methylphenols	2200		1900	ug/Kg	86				53	132	
N-Nitroso-di-n-propylamine	2200		2000	ug/Kg	91				59	119	
Hexachloroethane	2200		2000	ug/Kg	91				65	117	
Nitrobenzene	2200		2000	ug/Kg	91				70	119	
Isophorone	2200		2100	ug/Kg	95				76	122	
2-Nitrophenol	2200		2200	ug/Kg	100				54	145	
2,4-Dimethylphenol	2200		2300	ug/Kg	105				83	144	
bis(2-Chloroethoxy)methane	2200		2100	ug/Kg	95				68	112	
2,4-Dichlorophenol	2200		2100	ug/Kg	95				72	118	
1,2,4-Trichlorobenzene	2200		2000	ug/Kg	91				57	103	
Benzoic acid	2200		1700	ug/Kg	77				50	104	
Naphthalene	2200		2100	ug/Kg	95				72	110	
4-Chloroaniline	2200		1500	ug/Kg	68				10	100	
Hexachlorobutadiene	2200		2100	ug/Kg	95				66	114	
Caprolactam	2200		1900	ug/Kg	86				51	134	
4-Chloro-3-methylphenol	2200		2000	ug/Kg	91				57	132	
2-Methylnaphthalene	2200		2000	ug/Kg	91				59	123	
Hexachlorocyclopentadiene	4400		7000	ug/Kg	159				10	175	
2,4,6-Trichlorophenol	2200		2200	ug/Kg	100				72	117	
2,4,5-Trichlorophenol	2200		2100	ug/Kg	95				72	117	
1,1-Biphenyl	2200		2000	ug/Kg	91				75	113	
2-Chloronaphthalene	2200		2100	ug/Kg	95				67	118	
2-Nitroaniline	2200		2200	ug/Kg	100				69	127	
Dimethylphthalate	2200		2200	ug/Kg	100				70	113	
Acenaphthylene	2200		2300	ug/Kg	105				79	118	
2,6-Dinitrotoluene	2200		2100	ug/Kg	95				70	125	
3-Nitroaniline	2200		1500	ug/Kg	68				20	111	
Acenaphthene	2200		2100	ug/Kg	95				70	121	
Total PAH	35200		34600	ug/Kg	98				70	121	
2,4-Dinitrophenol	4400		4400	ug/Kg	100				16	160	
4-Nitrophenol	4400		4400	ug/Kg	100				45	133	
Dibenzofuran	2200		2200	ug/Kg	100				72	110	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF073124

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	2200		2100	ug/Kg	95				55	128	
2,4-Dinitrotoluene/2,6-Dinitrotol	4400		4200	ug/Kg	95				55	128	
Diethylphthalate	2200		2100	ug/Kg	95				70	112	
4-Chlorophenyl-phenylether	2200		2100	ug/Kg	95				71	108	
Fluorene	2200		2100	ug/Kg	95				68	116	
4-Nitroaniline	2200		2100	ug/Kg	95				55	120	
4,6-Dinitro-2-methylphenol	2200		2300	ug/Kg	105				32	145	
N-Nitrosodiphenylamine	2200		2300	ug/Kg	105				73	118	
Azobenzene	2200		2200	ug/Kg	100				73	110	
4-Bromophenyl-phenylether	2200		2200	ug/Kg	100				65	121	
Hexachlorobenzene	2200		2200	ug/Kg	100				67	118	
Atrazine	2200		2600	ug/Kg	118				79	127	
Pentachlorophenol	4400		4300	ug/Kg	98				47	128	
Phenanthrene	2200		2300	ug/Kg	105				72	113	
Anthracene	2200		2400	ug/Kg	109				62	124	
Carbazole	2200		2300	ug/Kg	105				59	119	
Di-n-butylphthalate	2200		2600	ug/Kg	118				69	118	
Fluoranthene	2200		2400	ug/Kg	109				59	125	
Benzydine	4400		2700	ug/Kg	61				10	119	
Pyrene	2200		1700	ug/Kg	77				52	128	
Butylbenzylphthalate	2200		2400	ug/Kg	109				64	126	
3,3-Dichlorobenzidine	2200		2400	ug/Kg	109				10	164	
Benzo(a)anthracene	2200		2300	ug/Kg	105				71	114	
Chrysene	2200		2200	ug/Kg	100				57	121	
bis(2-Ethylhexyl)phthalate	2200		2400	ug/Kg	109				66	127	
Di-n-octyl phthalate	2200		2400	ug/Kg	109				71	126	
Benzo(b)fluoranthene	2200		2100	ug/Kg	95				67	121	
Benzo(k)fluoranthene	2200		2300	ug/Kg	105				74	114	
Benzo(a)pyrene	2200		2300	ug/Kg	105				70	142	
Indeno(1,2,3-cd)pyrene	2200		2100	ug/Kg	95				61	125	
Dibenz(a,h)anthracene	2200		2000	ug/Kg	91				67	130	
Benzo(g,h,i)perylene	2200		1900	ug/Kg	86				53	140	
1,2,4,5-Tetrachlorobenzene	2200		2100	ug/Kg	95				69	124	
1,4-Dioxane	2200		1600	ug/Kg	73				46	112	
2,3,4,6-Tetrachlorophenol	2200		2100	ug/Kg	95				56	133	
1-Methylnaphthalene	2200		1900	ug/Kg	86				70	130	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF073124

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P3393-13MSD		Client Sample ID: S-852-GI-SO-9.5-10-072624MSD		DataFile: BF138698.D							
n-Nitrosodimethylamine	2200		2200	ug/Kg	100		0		66	124	20
Pyridine	2200		1800	ug/Kg	82		0		45	119	20
Benzaldehyde	2200		0	ug/Kg	0	*			26	163	20
Aniline	2200		2000	ug/Kg	91	*	0		10	88	20
Phenol	2200		2100	ug/Kg	95		0		67	126	20
bis(2-Chloroethyl)ether	2200		2100	ug/Kg	95		0		74	116	20
2-Chlorophenol	2200		2100	ug/Kg	95		0		61	138	20
1,2-Dichlorobenzene	2200		2100	ug/Kg	95		0		61	105	20
1,3-Dichlorobenzene	2200		2000	ug/Kg	91		0		62	101	20
1,4-Dichlorobenzene	2200		2100	ug/Kg	95		4		63	104	20
Benzyl Alcohol	2200		2200	ug/Kg	100		5		47	126	20
2-Methylphenol	2200		2100	ug/Kg	95		4		66	122	20
2,2-oxybis(1-Chloropropane)	2200		2100	ug/Kg	95		0		52	115	20
Acetophenone	2200		2000	ug/Kg	91		0		75	111	20
3+4-Methylphenols	2200		2000	ug/Kg	91		6		53	132	20
N-Nitroso-di-n-propylamine	2200		2100	ug/Kg	95		4		59	119	20
Hexachloroethane	2200		2100	ug/Kg	95		4		65	117	20
Nitrobenzene	2200		2000	ug/Kg	91		0		70	119	20
Isophorone	2200		2100	ug/Kg	95		0		76	122	20
2-Nitrophenol	2200		2200	ug/Kg	100		0		54	145	20
2,4-Dimethylphenol	2200		2300	ug/Kg	105		0		83	144	20
bis(2-Chloroethoxy)methane	2200		2100	ug/Kg	95		0		68	112	20
2,4-Dichlorophenol	2200		2100	ug/Kg	95		0		72	118	20
1,2,4-Trichlorobenzene	2200		2100	ug/Kg	95		4		57	103	20
Benzoic acid	2200		1700	ug/Kg	77		0		50	104	20
Naphthalene	2200		2100	ug/Kg	95		0		72	110	20
4-Chloroaniline	2200		1600	ug/Kg	73		7		10	100	20
Hexachlorobutadiene	2200		2100	ug/Kg	95		0		66	114	20
Caprolactam	2200		2100	ug/Kg	95		10		51	134	20
4-Chloro-3-methylphenol	2200		2100	ug/Kg	95		4		57	132	20
2-Methylnaphthalene	2200		2100	ug/Kg	95		4		59	123	20
Hexachlorocyclopentadiene	4400		6700	ug/Kg	152		5		10	175	20
2,4,6-Trichlorophenol	2200		2200	ug/Kg	100		0		72	117	20
2,4,5-Trichlorophenol	2200		2100	ug/Kg	95		0		72	117	20
1,1-Biphenyl	2200		2000	ug/Kg	91		0		75	113	20
2-Chloronaphthalene	2200		2100	ug/Kg	95		0		67	118	20
2-Nitroaniline	2200		2100	ug/Kg	95		5		69	127	20
Dimethylphthalate	2200		2200	ug/Kg	100		0		70	113	20
Acenaphthylene	2200		2300	ug/Kg	105		0		79	118	20
2,6-Dinitrotoluene	2200		2100	ug/Kg	95		0		70	125	20
3-Nitroaniline	2200		1500	ug/Kg	68		0		20	111	20
Acenaphthene	2200		2100	ug/Kg	95		0		70	121	20
Total PAH	35200		34500	ug/Kg	98		0		70	121	20
2,4-Dinitrophenol	4400		4200	ug/Kg	95		5		16	160	20
4-Nitrophenol	4400		4300	ug/Kg	98		2		45	133	20
Dibenzofuran	2200		2100	ug/Kg	95		5		72	110	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BF073124

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	2200		2100	ug/Kg	95		0		55	128	20
2,4-Dinitrotoluene/2,6-Dinitrotol	4400		4200	ug/Kg	95		0		55	128	20
Diethylphthalate	2200		2100	ug/Kg	95		0		70	112	20
4-Chlorophenyl-phenylether	2200		2100	ug/Kg	95		0		71	108	20
Fluorene	2200		2100	ug/Kg	95		0		68	116	20
4-Nitroaniline	2200		2100	ug/Kg	95		0		55	120	20
4,6-Dinitro-2-methylphenol	2200		2300	ug/Kg	105		0		32	145	20
N-Nitrosodiphenylamine	2200		2300	ug/Kg	105		0		73	118	20
Azobenzene	2200		2100	ug/Kg	95		5		73	110	20
4-Bromophenyl-phenylether	2200		2200	ug/Kg	100		0		65	121	20
Hexachlorobenzene	2200		2200	ug/Kg	100		0		67	118	20
Atrazine	2200		2500	ug/Kg	114		3		79	127	20
Pentachlorophenol	4400		4300	ug/Kg	98		0		47	128	20
Phenanthrene	2200		2200	ug/Kg	100		5		72	113	20
Anthracene	2200		2300	ug/Kg	105		4		62	124	20
Carbazole	2200		2200	ug/Kg	100		5		59	119	20
Di-n-butylphthalate	2200		2500	ug/Kg	114		3		69	118	20
Fluoranthene	2200		2300	ug/Kg	105		4		59	125	20
Benzydine	4400		2700	ug/Kg	61		0		10	119	20
Pyrene	2200		1800	ug/Kg	82		6		52	128	20
Butylbenzylphthalate	2200		2400	ug/Kg	109		0		64	126	20
3,3-Dichlorobenzidine	2200		2400	ug/Kg	109		0		10	164	20
Benzo(a)anthracene	2200		2200	ug/Kg	100		5		71	114	20
Chrysene	2200		2300	ug/Kg	105		5		57	121	20
bis(2-Ethylhexyl)phthalate	2200		2300	ug/Kg	105		4		66	127	20
Di-n-octyl phthalate	2200		2300	ug/Kg	105		4		71	126	20
Benzo(b)fluoranthene	2200		2300	ug/Kg	105		10		67	121	20
Benzo(k)fluoranthene	2200		2100	ug/Kg	95		10		74	114	20
Benzo(a)pyrene	2200		2300	ug/Kg	105		0		70	142	20
Indeno(1,2,3-cd)pyrene	2200		2100	ug/Kg	95		0		61	125	20
Dibenz(a,h)anthracene	2200		2100	ug/Kg	95		4		67	130	20
Benzo(g,h,i)perylene	2200		1900	ug/Kg	86		0		53	140	20
1,2,4,5-Tetrachlorobenzene	2200		2000	ug/Kg	91		4		69	124	20
1,4-Dioxane	2200		1600	ug/Kg	73		0		46	112	20
2,3,4,6-Tetrachlorophenol	2200		2100	ug/Kg	95		0		56	133	20
1-Methylnaphthalene	2200		1900	ug/Kg	86		0		70	130	20

Surrogate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3363-01RE	EO-01-072524RE	BF138706.D	2-Fluorophenol	150	76.82	51		18	112
			Phenol-d6	150	71.81	48		15	107
			Nitrobenzene-d5	100	53.51	54		18	107
			2-Fluorobiphenyl	100	55.64	56		20	109
			2,4,6-Tribromophenol	150	74.55	50		10	110
			Terphenyl-d14	100	62.37	62		14	112
P3376-04	WC-6-Full Waste C	BF138701.D	2-Fluorophenol	150	87.87	59		18	112
			Phenol-d6	150	82.30	55		15	107
			Nitrobenzene-d5	100	62.84	63		18	107
			2-Fluorobiphenyl	100	65.87	66		20	109
			2,4,6-Tribromophenol	150	99.75	66		10	110
			Terphenyl-d14	100	55.68	56		14	112
P3376-11	WC-7-Full Waste C	BF138702.D	2-Fluorophenol	150	90.84	61		18	112
			Phenol-d6	150	84.58	56		15	107
			Nitrobenzene-d5	100	65.70	66		18	107
			2-Fluorobiphenyl	100	67.80	68		20	109
			2,4,6-Tribromophenol	150	100.62	67		10	110
			Terphenyl-d14	100	55.40	55		14	112
P3376-14	WC-8-Full Waste C	BF138700.D	2-Fluorophenol	150	82.12	55		18	112
			Phenol-d6	150	79.22	53		15	107
			Nitrobenzene-d5	100	59.55	60		18	107
			2-Fluorobiphenyl	100	58.65	59		20	109
			2,4,6-Tribromophenol	150	78.67	52		10	110
			Terphenyl-d14	100	46.42	46		14	112
PB162290BL	PB162290BL	BF138692.D	2-Fluorophenol	150	141.31	94		18	112
			Phenol-d6	150	139.31	93		15	107
			Nitrobenzene-d5	100	94.96	95		18	107
			2-Fluorobiphenyl	100	92.82	93		20	109
			2,4,6-Tribromophenol	150	151.94	101		10	110
			Terphenyl-d14	100	100.82	101		14	112
PB162290BS	PB162290BS	BF138693.D	2-Fluorophenol	150	122.01	81		18	112
			Phenol-d6	150	123.12	82		15	107
			Nitrobenzene-d5	100	82.03	82		18	107
			2-Fluorobiphenyl	100	79.50	80		20	109
			2,4,6-Tribromophenol	150	132.22	88		10	110
			Terphenyl-d14	100	103.65	104		14	112

Surrogate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **625.1**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3386-02	EFF-WW	BF138699.D	2-Fluorophenol	100	34.64	35	*	60	140
			Phenol-d6	100	22.39	22	*	60	140
			Nitrobenzene-d5	100	75.25	75		60	140
			2-Fluorobiphenyl	100	75.81	76		60	140
			2,4,6-Tribromophenol	100	91.65	92		60	140
			Terphenyl-d14	100	89.01	89		60	140
PB162317BL	PB162317BL	BF138696.D	2-Fluorophenol	100	86.27	86		60	140
			Phenol-d6	100	87.31	87		60	140
			Nitrobenzene-d5	100	88.35	88		60	140
			2-Fluorobiphenyl	100	89.77	90		60	140
			2,4,6-Tribromophenol	100	84.39	84		60	140
			Terphenyl-d14	100	104.67	105		60	140
PB162317BS	PB162317BS	BF138694.D	2-Fluorophenol	100	94.31	94		60	140
			Phenol-d6	100	93.93	94		60	140
			Nitrobenzene-d5	100	90.72	91		60	140
			2-Fluorobiphenyl	100	90.84	91		60	140
			2,4,6-Tribromophenol	100	103.86	104		60	140
			Terphenyl-d14	100	114.15	114		60	140
PB162317BSD	PB162317BSD	BF138695.D	2-Fluorophenol	100	93.99	94		60	140
			Phenol-d6	100	93.24	93		60	140
			Nitrobenzene-d5	100	89.48	89		60	140
			2-Fluorobiphenyl	100	88.74	89		60	140
			2,4,6-Tribromophenol	100	101.83	102		60	140
			Terphenyl-d14	100	114.02	114		60	140

Surrogate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3387-02	WC-9-Full Waste C	BF138703.D	2-Fluorophenol	150	74.93	50		18	112
			Phenol-d6	150	72.60	48		15	107
			Nitrobenzene-d5	100	56.00	56		18	107
			2-Fluorobiphenyl	100	59.73	60		20	109
			2,4,6-Tribromophenol	150	90.56	60		10	110
			Terphenyl-d14	100	53.59	54		14	112
P3387-05	WC-10-Full Waste (BF138705.D		2-Fluorophenol	150	107.92	72		18	112
			Phenol-d6	150	107.09	71		15	107
			Nitrobenzene-d5	100	79.90	80		18	107
			2-Fluorobiphenyl	100	85.85	86		20	109
			2,4,6-Tribromophenol	150	116.05	77		10	110
			Terphenyl-d14	100	81.09	81		14	112

Surrogate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3372-01	OR-03-07252024	BF138704.D	2-Fluorophenol	150	75.78	51		18	112
			Phenol-d6	150	71.04	47		15	107
			Nitrobenzene-d5	100	50.37	50		18	107
			2-Fluorobiphenyl	100	53.39	53		20	109
			2,4,6-Tribromophenol	150	84.93	57		10	110
			Terphenyl-d14	100	59.21	59		14	112
P3393-12MS	S-852-GI-SO-9.5-1(BF138697.D		2-Fluorophenol	150	106.33	71		18	112
			Phenol-d6	150	102.36	68		15	107
			Nitrobenzene-d5	100	71.51	72		18	107
			2-Fluorobiphenyl	100	70.86	71		20	109
			2,4,6-Tribromophenol	150	108.38	72		10	110
			Terphenyl-d14	100	64.14	64		14	112
P3393-13MSD	S-852-GI-SO-9.5-1(BF138698.D		2-Fluorophenol	150	107.66	72		18	112
			Phenol-d6	150	104.56	70		15	107
			Nitrobenzene-d5	100	71.14	71		18	107
			2-Fluorobiphenyl	100	67.90	68		20	109
			2,4,6-Tribromophenol	150	103.76	69		10	110
			Terphenyl-d14	100	66.57	67		14	112

Surrogate Summary

SW-846

SDG No.: **BF073124**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3376-07	WC-6-TCLP VOC	BF138707.D	2-Fluorophenol	150	108.92	73		10	139
			Phenol-d6	150	96.04	64		10	134
			Nitrobenzene-d5	100	80.10	80		49	133
			2-Fluorobiphenyl	100	84.22	84		52	132
			2,4,6-Tribromophenol	150	154.20	103		32	145
			Terphenyl-d14	100	105.57	106		36	145
P3376-12	WC-7-TCLP VOC	BF138708.D	2-Fluorophenol	150	116.10	77		10	139
			Phenol-d6	150	106.43	71		10	134
			Nitrobenzene-d5	100	82.83	83		49	133
			2-Fluorobiphenyl	100	86.32	86		52	132
			2,4,6-Tribromophenol	150	144.45	96		32	145
			Terphenyl-d14	100	103.36	103		36	145
P3376-15	WC-8-TCLP VOC	BF138709.D	2-Fluorophenol	150	120.02	80		10	139
			Phenol-d6	150	111.76	75		10	134
			Nitrobenzene-d5	100	88.71	89		49	133
			2-Fluorobiphenyl	100	91.13	91		52	132
			2,4,6-Tribromophenol	150	146.95	98		32	145
			Terphenyl-d14	100	104.21	104		36	145
P3387-03	WC-9-Full Waste C	BF138710.D	2-Fluorophenol	150	129.96	87		10	139
			Phenol-d6	150	119.06	79		10	134
			Nitrobenzene-d5	100	90.92	91		49	133
			2-Fluorobiphenyl	100	93.45	93		52	132
			2,4,6-Tribromophenol	150	149.55	100		32	145
			Terphenyl-d14	100	105.83	106		36	145
P3387-06	WC-10-TCLP VOC	BF138711.D	2-Fluorophenol	150	133.27	89		10	139
			Phenol-d6	150	119.31	80		10	134
			Nitrobenzene-d5	100	90.03	90		49	133
			2-Fluorobiphenyl	100	93.44	93		52	132
			2,4,6-Tribromophenol	150	152.79	102		32	145
			Terphenyl-d14	100	104.32	104		36	145
P3402-04	355	BF138712.D	2-Fluorophenol	150	120.87	81		10	139
			Phenol-d6	150	108.28	72		10	134
			Nitrobenzene-d5	100	87.04	87		49	133
			2-Fluorobiphenyl	100	91.63	92		52	132
			2,4,6-Tribromophenol	150	145.03	97		32	145
			Terphenyl-d14	100	98.37	98		36	145

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF073124

Lab Code: CHEM

SAS No.: BF073124 SDG NO.: BF073124

Lab File ID: BF138690.D

DFTPP Injection Date: 07/31/2024

Instrument ID: BNA_F

DFTPP Injection Time: 08:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.9
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.6
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	6.7
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	73.8
443	15.0 - 24.0% of mass 442	13.7 (18.6) 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	BF138691.D	07/31/2024	09:00
PB162290BL	PB162290BL	BF138692.D	07/31/2024	09:29
PB162290BS	PB162290BS	BF138693.D	07/31/2024	10:00
PB162317BS	PB162317BS	BF138694.D	07/31/2024	10:31
PB162317BSD	PB162317BSD	BF138695.D	07/31/2024	11:01
PB162317BL	PB162317BL	BF138696.D	07/31/2024	11:31
S-852-GI-SO-9.5-10-072624MS	P3393-12MS	BF138697.D	07/31/2024	12:10
S-852-GI-SO-9.5-10-072624MSD	P3393-13MSD	BF138698.D	07/31/2024	12:59
EFF-WW	P3386-02	BF138699.D	07/31/2024	13:29
WC-8-Full Waste Class	P3376-14	BF138700.D	07/31/2024	13:59
WC-6-Full Waste Class	P3376-04	BF138701.D	07/31/2024	14:30
WC-7-Full Waste Class	P3376-11	BF138702.D	07/31/2024	15:00
WC-9-Full Waste Class	P3387-02	BF138703.D	07/31/2024	15:30
OR-03-07252024	P3372-01	BF138704.D	07/31/2024	16:00
WC-10-Full Waste Class	P3387-05	BF138705.D	07/31/2024	16:30
EO-01-072524RE	P3363-01RE	BF138706.D	07/31/2024	17:01
WC-6-TCLP VOC	P3376-07	BF138707.D	07/31/2024	17:32
WC-7-TCLP VOC	P3376-12	BF138708.D	07/31/2024	18:03

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF073124

Lab Code: CHEM

SAS No.: BF073124

SDG NO.: BF073124

Lab File ID: BF138690.D

DFTPP Injection Date: 07/31/2024

Instrument ID: BNA_F

DFTPP Injection Time: 08:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.9
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.6
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	6.7
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	73.8
443	15.0 - 24.0% of mass 442	13.7 (18.6) 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
WC-8-TCLP VOC	P3376-15	BF138709.D	07/31/2024	18:35
WC-9-Full Waste Class	P3387-03	BF138710.D	07/31/2024	19:06
WC-10-TCLP VOC	P3387-06	BF138711.D	07/31/2024	19:37
355	P3402-04	BF138712.D	07/31/2024	20:07