

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF011124 SAS No.: BF011124 SDG No.: BF011124

Instrument ID: BNA_F Calibration Date/Time: 1/11/2024 1:12:42

Lab File ID: BF137034.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	0.696	0.630		-9.483	
Pyridine	1.303	1.263		-3.07	
2-Fluorophenol	1.282	1.305		1.794	
Benzaldehyde	0.945	0.901		-4.656	
Aniline	1.661	1.572		-5.358	
Phenol-d6	1.661	1.640		-1.264	
Phenol	1.773	1.748		-1.41	20.0
bis(2-Chloroethyl)ether	1.348	1.302		-3.412	
2-Chlorophenol	1.403	1.403		0.0	
1,2-Dichlorobenzene	1.455	1.461		0.412	
1,3-Dichlorobenzene	1.530	1.555		1.634	
1,4-Dichlorobenzene	1.564	1.568		0.256	20.0
Benzyl Alcohol	1.121	1.075		-4.103	
2-Methylphenol	1.162	1.127		-3.012	
2,2-oxybis(1-Chloropropane)	2.205	2.034		-7.755	
Acetophenone	0.501	0.512		2.196	
3+4-Methylphenols	1.452	1.464		0.826	
n-Nitroso-di-n-propylamine	1.007	0.981	0.050	-2.582	
Nitrobenzene-d5	0.391	0.393		0.512	
Hexachloroethane	0.568	0.555		-2.289	
Nitrobenzene	0.392	0.391		-0.255	
Isophorone	0.711	0.693		-2.532	
2-Nitrophenol	0.187	0.198		5.882	20.0
2,4-Dimethylphenol	0.228	0.234		2.632	
bis(2-Chloroethoxy)methane	0.432	0.429		-0.694	
2,4-Dichlorophenol	0.294	0.297		1.02	20.0
1,2,4-Trichlorobenzene	0.327	0.335		2.446	
Benzoic acid	0.221	0.199		-9.955	
Naphthalene	1.099	1.118		1.729	
4-Chloroaniline	0.406	0.393		-3.202	
Hexachlorobutadiene	0.199	0.205		3.015	20.0
Caprolactam	0.097	0.092		-5.155	
4-Chloro-3-methylphenol	0.331	0.325		-1.813	20.0
2-Methylnaphthalene	0.707	0.707		0.0	
Hexachlorocyclopentadiene	0.172	0.164	0.050	-4.651	
2,4,6-Trichlorophenol	0.397	0.408		2.771	20.0
2-Fluorobiphenyl	1.487	1.551		4.304	
2,4,5-Trichlorophenol	0.443	0.441		-0.451	
1,1-Biphenyl	1.678	1.750		4.291	
2-Chloronaphthalene	1.276	1.324		3.762	
2-Nitroaniline	0.400	0.384		-4.0	

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dimethylphthalate	1.461	1.434		-1.848	
Acenaphthylene	1.950	1.958		0.41	
2,6-Dinitrotoluene	0.332	0.336		1.205	
3-Nitroaniline	0.351	0.341		-2.849	
Acenaphthene	1.209	1.213		0.331	20.0
2,4-Dinitrophenol	0.165	0.193	0.050	16.97	
4-Nitrophenol	0.237	0.250	0.050	5.485	
Dibenzofuran	1.832	1.830		-0.109	
2,4-Dinitrotoluene	0.430	0.416		-3.256	
Diethylphthalate	1.516	1.450		-4.354	
4-Chlorophenyl-phenylether	0.707	0.724		2.405	
Fluorene	1.454	1.478		1.651	
4-Nitroaniline	0.339	0.305		-10.029	
4,6-Dinitro-2-methylphenol	0.115	0.106		-7.826	
n-Nitrosodiphenylamine	0.650	0.680		4.615	20.0
Azobenzene	1.416	1.353		-4.449	
2,4,6-Tribromophenol	0.236	0.230		-2.542	
4-Bromophenyl-phenylether	0.222	0.229		3.153	
Hexachlorobenzene	0.248	0.263		6.048	
Atrazine	0.166	0.157		-5.422	
Pentachlorophenol	0.115	0.105		-8.696	20.0
Phenanthrene	1.026	1.037		1.072	
Anthracene	1.039	1.048		0.866	
Carbazole	0.980	0.955		-2.551	
Di-n-butylphthalate	1.196	1.176		-1.672	
Fluoranthene	1.098	1.055		-3.916	20.0
Benzidine	0.590	0.490		-16.949	
Pyrene	1.963	2.047		4.279	
Terphenyl-d14	1.431	1.535		7.268	
Butylbenzylphthalate	0.714	0.740		3.641	
3,3-Dichlorobenzidine	0.394	0.429		8.883	
Benzo (a) anthracene	1.389	1.437		3.456	
Chrysene	1.358	1.363		0.368	
Bis (2-ethylhexyl) phthalate	0.899	0.968		7.675	
Di-n-octyl phthalate	1.390	1.476		6.187	20.0
Benzo (b) fluoranthene	1.336	1.293		-3.219	
Benzo (k) fluoranthene	1.262	1.168		-7.448	
Benzo (a) pyrene	1.128	1.131		0.266	20.0
Indeno (1,2,3-cd) pyrene	1.444	1.570		8.726	
Dibenzo (a,h) anthracene	1.185	1.292		9.03	
Benzo (g,h,i) perylene	1.213	1.331		9.728	



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Instrument ID: BNA_F Calibration Date/Time: 1/11/2024 1:12:42

Lab File ID: BF137034.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
1,2,4,5-Tetrachlorobenzene	0.619	0.647		4.523	
1,4-Dioxane	0.534	0.521		-2.434	20.0
2,3,4,6-Tetrachlorophenol	0.341	0.323		-5.279	
1-Methylnaphthalene	0.694	0.692		-0.288	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BL	SDG No.:	BF011124
Lab Sample ID:	PB158353BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137035.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2	U	2	8	10	ug/L
110-86-1	Pyridine	1.8	U	1.8	4	5	ug/L
100-52-7	Benzaldehyde	3.3	U	3.3	8	10	ug/L
62-53-3	Aniline	2.4	U	2.4	4	5	ug/L
108-95-2	Phenol	1.5	U	1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.7	U	1.7	4	5	ug/L
95-57-8	2-Chlorophenol	1.4	U	1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	1.3	U	1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	1.7	U	1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	1.4	U	1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	2.4	U	2.4	8	10	ug/L
95-48-7	2-Methylphenol	2.1	U	2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.3	U	2.3	4	5	ug/L
98-86-2	Acetophenone	1.8	U	1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	2.2	U	2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2	U	2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1.6	U	1.6	4	5	ug/L
98-95-3	Nitrobenzene	1.7	U	1.7	4	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	4	5	ug/L
88-75-5	2-Nitrophenol	2.4	U	2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3	U	3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	2	U	2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	1.7	U	1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.7	U	1.7	4	5	ug/L
65-85-0	Benzoic acid	6.7	U	6.7	8	10	ug/L
91-20-3	Naphthalene	1.7	U	1.7	4	5	ug/L
106-47-8	4-Chloroaniline	2.5	U	2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.9	U	1.9	4	5	ug/L
105-60-2	Caprolactam	3.4	U	3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.8	U	1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	2.2	U	2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BL	SDG No.:	BF011124
Lab Sample ID:	PB158353BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137035.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5.7	U	5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	1.8	U	1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	4	5	ug/L
88-74-4	2-Nitroaniline	2.4	U	2.4	4	5	ug/L
131-11-3	Dimethylphthalate	1.9	U	1.9	4	5	ug/L
208-96-8	Acenaphthylene	2.1	U	2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	2.1	U	2.1	4	5	ug/L
99-09-2	3-Nitroaniline	2.4	U	2.4	4	5	ug/L
83-32-9	Acenaphthene	1.7	U	1.7	4	5	ug/L
Total PAH	Total PAH	31	U	31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	5.5	U	5.5	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	U	2.8	8	10	ug/L
132-64-9	Dibenzofuran	1.6	U	1.6	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	2.5	U	2.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	4.6	U	4.6	4	10	ug/L
84-66-2	Diethylphthalate	2.1	U	2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	2.2	4	5	ug/L
86-73-7	Fluorene	2	U	2	4	5	ug/L
100-01-6	4-Nitroaniline	2.3	U	2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	2	U	2	4	5	ug/L
103-33-3	Azobenzene	1.6	U	1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2	U	2	4	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	4	5	ug/L
1912-24-9	Atrazine	3.5	U	3.5	4	5	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	8	10	ug/L
85-01-8	Phenanthrene	2	U	2	4	5	ug/L
120-12-7	Anthracene	2.3	U	2.3	4	5	ug/L
86-74-8	Carbazole	1.7	U	1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	2.4	U	2.4	4	5	ug/L
206-44-0	Fluoranthene	2.1	U	2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BL	SDG No.:	BF011124
Lab Sample ID:	PB158353BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137035.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	1.9	U	1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.4	U	5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	4	5	ug/L
218-01-9	Chrysene	1.6	U	1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2.9	U	2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.1	U	3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.5	U	1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.9	U	1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	2.7	U	2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2.1	U	2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2.1	U	2.1	4	5	ug/L
123-91-1	1,4-Dioxane	2.4	U	2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.3	U	1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	2.1	U	2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	135.872		10-139		91	SPK: -150
13127-88-3	Phenol-d6	131.685		10-134		88	SPK: -150
4165-60-0	Nitrobenzene-d5	84.088		49-133		84	SPK: -100
321-60-8	2-Fluorobiphenyl	86.948		52-132		87	SPK: -100
118-79-6	2,4,6-Tribromophenol	127.975		32-145		85	SPK: -150
1718-51-0	Terphenyl-d14	86.311		36-145		86	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63830	6.787				
1146-65-2	Naphthalene-d8	248985	8.063				
15067-26-2	Acenaphthene-d10	133862	9.822				
1517-22-2	Phenanthrene-d10	267313	11.316				
1719-03-5	Chrysene-d12	156248	13.974				
1520-96-3	Perylene-d12	129250	15.468				



Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BL	SDG No.:	BF011124
Lab Sample ID:	PB158353BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137035.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BS	SDG No.:	BF011124
Lab Sample ID:	PB158353BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137036.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	37.2		2	8	10	ug/L
110-86-1	Pyridine	26.9		1.8	4	5	ug/L
100-52-7	Benzaldehyde	10.2		3.3	8	10	ug/L
62-53-3	Aniline	22.6		2.4	4	5	ug/L
108-95-2	Phenol	39.8		1.5	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	41.2		1.7	4	5	ug/L
95-57-8	2-Chlorophenol	43.7		1.4	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	39.7		1.3	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	38.1		1.7	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	38.2		1.4	4	5	ug/L
100-51-6	Benzyl Alcohol	42.7		2.4	8	10	ug/L
95-48-7	2-Methylphenol	40.6		2.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	39.1		2.3	4	5	ug/L
98-86-2	Acetophenone	39.5		1.8	4	5	ug/L
65794-96-9	3+4-Methylphenols	41.3		2.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	40.8		2	2.5	2.5	ug/L
67-72-1	Hexachloroethane	37.1		1.6	4	5	ug/L
98-95-3	Nitrobenzene	37.5		1.7	4	5	ug/L
78-59-1	Isophorone	38.5		1.7	4	5	ug/L
88-75-5	2-Nitrophenol	41.7		2.4	4	5	ug/L
105-67-9	2,4-Dimethylphenol	50.4		3	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	38.7		2	4	5	ug/L
120-83-2	2,4-Dichlorophenol	39.1		1.7	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	37.9		1.7	4	5	ug/L
65-85-0	Benzoic acid	37.7		6.7	8	10	ug/L
91-20-3	Naphthalene	38.1		1.7	4	5	ug/L
106-47-8	4-Chloroaniline	21.7		2.5	4	5	ug/L
87-68-3	Hexachlorobutadiene	36.6		1.9	4	5	ug/L
105-60-2	Caprolactam	39.7		3.4	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37.4		1.8	4	5	ug/L
91-57-6	2-Methylnaphthalene	37.5		2.2	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BS	SDG No.:	BF011124
Lab Sample ID:	PB158353BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137036.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	64.4		5.7	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	39.8		1.5	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37.4		1.6	4	5	ug/L
92-52-4	1,1-Biphenyl	39.1		1.8	4	5	ug/L
91-58-7	2-Chloronaphthalene	39		1.6	4	5	ug/L
88-74-4	2-Nitroaniline	38.1		2.4	4	5	ug/L
131-11-3	Dimethylphthalate	38.9		1.9	4	5	ug/L
208-96-8	Acenaphthylene	40		2.1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	37.1		2.1	4	5	ug/L
99-09-2	3-Nitroaniline	32		2.4	4	5	ug/L
83-32-9	Acenaphthene	38.1		1.7	4	5	ug/L
Total PAH	Total PAH	683.4		31	4	80	ug/L
51-28-5	2,4-Dinitrophenol	67.2		5.5	8	10	ug/L
100-02-7	4-Nitrophenol	62.4		2.8	8	10	ug/L
132-64-9	Dibenzofuran	37.2		1.6	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	35.2		2.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	72.3		4.6	4	10	ug/L
84-66-2	Diethylphthalate	37.4		2.1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37.8		2.2	4	5	ug/L
86-73-7	Fluorene	38.2		2	4	5	ug/L
100-01-6	4-Nitroaniline	32.9		2.3	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	38.6		1.8	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	40.6		2	4	5	ug/L
103-33-3	Azobenzene	36.8		1.6	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	39.1		2	4	5	ug/L
118-74-1	Hexachlorobenzene	39.4		1.9	4	5	ug/L
1912-24-9	Atrazine	37.8		3.5	4	5	ug/L
87-86-5	Pentachlorophenol	59.3		2.6	8	10	ug/L
85-01-8	Phenanthrene	40.7		2	4	5	ug/L
120-12-7	Anthracene	40.1		2.3	4	5	ug/L
86-74-8	Carbazole	38.7		1.7	4	5	ug/L
84-74-2	Di-n-butylphthalate	40.1		2.4	4	5	ug/L
206-44-0	Fluoranthene	37.9		2.1	4	5	ug/L

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BS	SDG No.:	BF011124
Lab Sample ID:	PB158353BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137036.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6.6	U	6.6	8	10	ug/L
129-00-0	Pyrene	41.1		1.9	4	5	ug/L
85-68-7	Butylbenzylphthalate	43		2.8	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41.1		5.4	8	10	ug/L
56-55-3	Benzo(a)anthracene	41.7		1.5	4	5	ug/L
218-01-9	Chrysene	39		1.6	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	45.3		2.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	43.9		3.1	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	44.5		1.5	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	46.6		1.9	4	5	ug/L
50-32-8	Benzo(a)pyrene	46.5		2.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	49.6		2.1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	51.3		2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	50		1.9	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41.1		2.1	4	5	ug/L
123-91-1	1,4-Dioxane	27.2		2.4	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40.4		1.3	4	5	ug/L
90-12-0	1-Methylnaphthalene	35.9		2.1	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120.462		10-139		80	SPK: -150
13127-88-3	Phenol-d6	116.067		10-134		77	SPK: -150
4165-60-0	Nitrobenzene-d5	72.681		49-133		73	SPK: -100
321-60-8	2-Fluorobiphenyl	73.383		52-132		73	SPK: -100
118-79-6	2,4,6-Tribromophenol	109.695		32-145		73	SPK: -150
1718-51-0	Terphenyl-d14	77.699		36-145		78	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95388	6.787				
1146-65-2	Naphthalene-d8	397956	8.069				
15067-26-2	Acenaphthene-d10	200720	9.828				
1517-22-2	Phenanthrene-d10	372470	11.322				
1719-03-5	Chrysene-d12	192176	13.98				
1520-96-3	Perylene-d12	157464	15.468				



Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	PB158353BS	SDG No.:	BF011124
Lab Sample ID:	PB158353BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137036.D	1	1/10/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158353

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BL	SDG No.:	BF011124
Lab Sample ID:	PB158373BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137037.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	77.2	U	77.2	270	330	ug/Kg
110-86-1	Pyridine	72.3	U	72.3	130	170	ug/Kg
100-52-7	Benzaldehyde	150	U	150	270	330	ug/Kg
62-53-3	Aniline	120	U	120	130	170	ug/Kg
108-95-2	Phenol	74.3	U	74.3	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	89.7	U	89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	71.9	U	71.9	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	81.6	U	81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	88.4	U	88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	82.3	U	82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	98.7	U	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	110	U	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	130	170	ug/Kg
98-86-2	Acetophenone	86.6	U	86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	58.9	U	58.9	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	73.5	U	73.5	130	170	ug/Kg
98-95-3	Nitrobenzene	75.1	U	75.1	130	170	ug/Kg
78-59-1	Isophorone	68	U	68	130	170	ug/Kg
88-75-5	2-Nitrophenol	95	U	95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	99.5	U	99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	78	U	78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	77.4	U	77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	81.3	U	81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.9	U	83.9	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	82.4	U	82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	94.8	U	94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BL	SDG No.:	BF011124
Lab Sample ID:	PB158373BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137037.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77	U	77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	87.8	U	87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	91.2	U	91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	84.5	U	84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	99.2	U	99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	88.8	U	88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	88.3	U	88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	89.9	U	89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	93.3	U	93.3	130	170	ug/Kg
83-32-9	Acenaphthene	80.2	U	80.2	130	170	ug/Kg
Total PAH	Total PAH	1436.7	U	1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	76.8	U	76.8	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.8	U	99.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.7	U	189.7	130	340	ug/Kg
84-66-2	Diethylphthalate	85.8	U	85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90.3	U	90.3	130	170	ug/Kg
86-73-7	Fluorene	84.7	U	84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.7	U	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	93.2	U	93.2	130	170	ug/Kg
103-33-3	Azobenzene	73.4	U	73.4	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	97.3	U	97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	98.7	U	98.7	130	170	ug/Kg
1912-24-9	Atrazine	95.3	U	95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	92.6	U	92.6	130	170	ug/Kg
120-12-7	Anthracene	100	U	100	130	170	ug/Kg
86-74-8	Carbazole	84.8	U	84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	130	170	ug/Kg
206-44-0	Fluoranthene	94.3	U	94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BL	SDG No.:	BF011124
Lab Sample ID:	PB158373BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137037.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	83.6	U	83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	83.8	U	83.8	130	170	ug/Kg
218-01-9	Chrysene	86.7	U	86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	80.2	U	80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	U	88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	94.2	U	94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96.4	U	96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92.4	U	92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	89.3	U	89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82.8	U	82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	90.1	U	90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	140.457		18-112		94	SPK: -150
13127-88-3	Phenol-d6	134.707		15-107		90	SPK: -150
4165-60-0	Nitrobenzene-d5	95.151		18-107		95	SPK: -100
321-60-8	2-Fluorobiphenyl	93.959		20-109		94	SPK: -100
118-79-6	2,4,6-Tribromophenol	136.931		10-110		91	SPK: -150
1718-51-0	Terphenyl-d14	93.778		14-112		94	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84199	6.786				
1146-65-2	Naphthalene-d8	322011	8.063				
15067-26-2	Acenaphthene-d10	167581	9.822				
1517-22-2	Phenanthrene-d10	336508	11.316				
1719-03-5	Chrysene-d12	194612	13.974				
1520-96-3	Perylene-d12	164044	15.462				



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BL	SDG No.:	BF011124
Lab Sample ID:	PB158373BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137037.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	110	A			5.069	
000112-95-8	Eicosane	71.6	J			14.745	
055333-99-8	Eicosane, 7-hexyl-	90.2	J			15.092	
000629-94-7	Heneicosane	140	J			15.927	
000646-31-1	Tetracosane	150	J			16.445	
000593-49-7	Heptacosane	130	J			17.068	
1000309-18-2	Sulfurous acid, butyl pentadecyl e	100	J			17.797	

Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BS	SDG No.:	BF011124
Lab Sample ID:	PB158373BS	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
BF137038.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1200		77.3	270	330	ug/Kg
110-86-1	Pyridine	1000		72.4	130	170	ug/Kg
100-52-7	Benzaldehyde	640		150	270	330	ug/Kg
62-53-3	Aniline	1000		120	130	170	ug/Kg
108-95-2	Phenol	1300		74.4	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1300		89.8	130	170	ug/Kg
95-57-8	2-Chlorophenol	1400		72	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	1200		81.7	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	1200		88.5	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	1200		82.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	1300		98.8	270	330	ug/Kg
95-48-7	2-Methylphenol	1300		110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		100	130	170	ug/Kg
98-86-2	Acetophenone	1300		86.7	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	1300		110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1300		59	80	80	ug/Kg
67-72-1	Hexachloroethane	1200		73.6	130	170	ug/Kg
98-95-3	Nitrobenzene	1200		75.2	130	170	ug/Kg
78-59-1	Isophorone	1300		68.1	130	170	ug/Kg
88-75-5	2-Nitrophenol	1400		95.1	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1900		99.6	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1300		110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		78.1	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1200		77.5	130	170	ug/Kg
65-85-0	Benzoic acid	1300		210	270	330	ug/Kg
91-20-3	Naphthalene	1300		81.4	130	170	ug/Kg
106-47-8	4-Chloroaniline	750		100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	1200		84	130	170	ug/Kg
105-60-2	Caprolactam	1400		120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		82.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	1300		94.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BS	SDG No.:	BF011124
Lab Sample ID:	PB158373BS	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
BF137038.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	2300		210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		77.1	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		87.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	1300		91.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	1300		84.6	130	170	ug/Kg
88-74-4	2-Nitroaniline	1300		99.3	130	170	ug/Kg
131-11-3	Dimethylphthalate	1300		88.9	130	170	ug/Kg
208-96-8	Acenaphthylene	1300		88.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		90	130	170	ug/Kg
99-09-2	3-Nitroaniline	990		93.4	130	170	ug/Kg
83-32-9	Acenaphthene	1300		80.3	130	170	ug/Kg
Total PAH	Total PAH	22100		1438.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	2000		180	270	330	ug/Kg
100-02-7	4-Nitrophenol	2000		110	270	330	ug/Kg
132-64-9	Dibenzofuran	1300		76.9	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2500		189.9	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		99.9	130	170	ug/Kg
84-66-2	Diethylphthalate	1300		85.9	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300		90.4	130	170	ug/Kg
86-73-7	Fluorene	1300		84.8	130	170	ug/Kg
100-01-6	4-Nitroaniline	1100		100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		87.8	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1300		93.3	130	170	ug/Kg
103-33-3	Azobenzene	1200		73.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		97.4	130	170	ug/Kg
118-74-1	Hexachlorobenzene	1300		98.8	130	170	ug/Kg
1912-24-9	Atrazine	2300		95.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	2200		110	270	330	ug/Kg
85-01-8	Phenanthrene	1400		92.7	130	170	ug/Kg
120-12-7	Anthracene	1300		100	130	170	ug/Kg
86-74-8	Carbazole	1300		84.9	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	1300		100	130	170	ug/Kg
206-44-0	Fluoranthene	1300		94.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BS	SDG No.:	BF011124
Lab Sample ID:	PB158373BS	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
BF137038.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	660		190	270	330	ug/Kg
129-00-0	Pyrene	1300		83.7	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	1400		100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	1400		83.9	130	170	ug/Kg
218-01-9	Chrysene	1300		86.8	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1500		110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1500		120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		80.3	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		88.1	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	1400		94.3	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		96.5	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		92.5	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		89.4	130	170	ug/Kg
123-91-1	1,4-Dioxane	1100		120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		82.9	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	1200		90.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	115.056		18-112		77	SPK: -150
13127-88-3	Phenol-d6	110.83		15-107		74	SPK: -150
4165-60-0	Nitrobenzene-d5	73.623		18-107		74	SPK: -100
321-60-8	2-Fluorobiphenyl	74.695		20-109		75	SPK: -100
118-79-6	2,4,6-Tribromophenol	112.535		10-110		75	SPK: -150
1718-51-0	Terphenyl-d14	79.688		14-112		80	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73486	6.787				
1146-65-2	Naphthalene-d8	284438	8.063				
15067-26-2	Acenaphthene-d10	149775	9.822				
1517-22-2	Phenanthrene-d10	285559	11.316				
1719-03-5	Chrysene-d12	148087	13.98				
1520-96-3	Perylene-d12	133518	15.463				



Report of Analysis

Client:		Date Collected:	1/11/2024 12:00:00 AM
Project:		Date Received:	1/11/2024 12:00:00 AM
Client Sample ID:	PB158373BS	SDG No.:	BF011124
Lab Sample ID:	PB158373BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137038.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	1/9/2024 12:00:00 AM
Project:		Date Received:	1/9/2024 12:00:00 AM
Client Sample ID:	COMP-3	SDG No.:	BF011124
Lab Sample ID:	P1100-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	28.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137039.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	U	110	370	460	ug/Kg
110-86-1	Pyridine	100	U	100	180	240	ug/Kg
100-52-7	Benzaldehyde	210	U	210	370	460	ug/Kg
62-53-3	Aniline	160	U	160	180	240	ug/Kg
108-95-2	Phenol	100	U	100	180	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	120	U	120	180	240	ug/Kg
95-57-8	2-Chlorophenol	100	U	100	180	240	ug/Kg
95-50-1	1,2-Dichlorobenzene	110	U	110	180	240	ug/Kg
541-73-1	1,3-Dichlorobenzene	120	U	120	180	240	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	110	180	240	ug/Kg
100-51-6	Benzyl Alcohol	140	U	140	370	460	ug/Kg
95-48-7	2-Methylphenol	160	U	160	180	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	150	U	150	180	240	ug/Kg
98-86-2	Acetophenone	120	U	120	180	240	ug/Kg
65794-96-9	3+4-Methylphenols	150	U	150	370	460	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	81.9	U	81.9	110	110	ug/Kg
67-72-1	Hexachloroethane	100	U	100	180	240	ug/Kg
98-95-3	Nitrobenzene	100	U	100	180	240	ug/Kg
78-59-1	Isophorone	94.6	U	94.6	180	240	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	180	240	ug/Kg
105-67-9	2,4-Dimethylphenol	140	U	140	180	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	160	U	160	180	240	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	180	240	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	110	180	240	ug/Kg
65-85-0	Benzoic acid	300	U	300	370	460	ug/Kg
91-20-3	Naphthalene	110	U	110	180	240	ug/Kg
106-47-8	4-Chloroaniline	150	U	150	180	240	ug/Kg
87-68-3	Hexachlorobutadiene	120	U	120	180	240	ug/Kg
105-60-2	Caprolactam	160	U	160	370	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	180	240	ug/Kg
91-57-6	2-Methylnaphthalene	130	U	130	180	240	ug/Kg

Report of Analysis

Client:		Date Collected:	1/9/2024 12:00:00 AM
Project:		Date Received:	1/9/2024 12:00:00 AM
Client Sample ID:	COMP-3	SDG No.:	BF011124
Lab Sample ID:	P1100-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	28.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137039.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	290	U	290	370	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	180	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	180	240	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	180	240	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	180	240	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	180	240	ug/Kg
131-11-3	Dimethylphthalate	120	U	120	180	240	ug/Kg
208-96-8	Acenaphthylene	120	U	120	180	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	180	240	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	180	240	ug/Kg
83-32-9	Acenaphthene	110	U	110	180	240	ug/Kg
Total PAH	Total PAH	1990	U	1990	180	3840	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	370	460	ug/Kg
100-02-7	4-Nitrophenol	160	U	160	370	460	ug/Kg
132-64-9	Dibenzofuran	110	U	110	180	240	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	260	U	260	180	480	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	U	140	180	240	ug/Kg
84-66-2	Diethylphthalate	120	U	120	180	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	U	130	180	240	ug/Kg
86-73-7	Fluorene	120	U	120	180	240	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	180	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	370	460	ug/Kg
86-30-6	n-Nitrosodiphenylamine	130	U	130	180	240	ug/Kg
103-33-3	Azobenzene	100	U	100	180	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	180	240	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	180	240	ug/Kg
1912-24-9	Atrazine	130	U	130	180	240	ug/Kg
87-86-5	Pentachlorophenol	150	U	150	370	460	ug/Kg
85-01-8	Phenanthrene	150	J	130	180	240	ug/Kg
120-12-7	Anthracene	140	U	140	180	240	ug/Kg
86-74-8	Carbazole	120	U	120	180	240	ug/Kg
84-74-2	Di-n-butylphthalate	140	U	140	180	240	ug/Kg
206-44-0	Fluoranthene	230	J	130	180	240	ug/Kg

Report of Analysis

Client:		Date Collected:	1/9/2024 12:00:00 AM
Project:		Date Received:	1/9/2024 12:00:00 AM
Client Sample ID:	COMP-3	SDG No.:	BF011124
Lab Sample ID:	P1100-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	28.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137039.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	270	U	270	370	460	ug/Kg
129-00-0	Pyrene	210	J	120	180	240	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	140	180	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	U	220	370	460	ug/Kg
56-55-3	Benzo(a)anthracene	150	J	120	180	240	ug/Kg
218-01-9	Chrysene	150	J	120	180	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	U	160	180	240	ug/Kg
117-84-0	Di-n-octyl phthalate	170	U	170	370	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	110	180	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	U	120	180	240	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	130	180	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	U	150	180	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	U	130	180	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	U	130	180	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	180	240	ug/Kg
123-91-1	1,4-Dioxane	160	U	160	180	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	U	120	180	240	ug/Kg
90-12-0	1-Methylnaphthalene	130	U	130	240	240	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	93.753		18-112		63	SPK: -150
13127-88-3	Phenol-d6	88.87		15-107		59	SPK: -150
4165-60-0	Nitrobenzene-d5	62.472		18-107		62	SPK: -100
321-60-8	2-Fluorobiphenyl	65.715		20-109		66	SPK: -100
118-79-6	2,4,6-Tribromophenol	86.625		10-110		58	SPK: -150
1718-51-0	Terphenyl-d14	50.385		14-112		50	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59929	6.781				
1146-65-2	Naphthalene-d8	225602	8.057				
15067-26-2	Acenaphthene-d10	111152	9.816				
1517-22-2	Phenanthrene-d10	185455	11.31				
1719-03-5	Chrysene-d12	130456	13.969				
1520-96-3	Perylene-d12	143469	15.457				

Report of Analysis

Client:		Date Collected:	1/9/2024 12:00:00 AM
Project:		Date Received:	1/9/2024 12:00:00 AM
Client Sample ID:	COMP-3	SDG No.:	BF011124
Lab Sample ID:	P1100-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	28.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137039.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
004744-10-9	Propane, 1,1-dimethoxy-	98.6	J			2.158	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	230	A			5.022	
000057-10-3	n-Hexadecanoic acid	430	J			11.839	
000057-11-4	Octadecanoic acid	170	J			12.633	
000301-02-0	9-Octadecenamide, (Z)-	560	J			14.727	
000192-97-2	Benzo[e]pyrene	110	J			15.327	

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	MH-G	SDG No.:	BF011124
Lab Sample ID:	P1097-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137040.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	52.5	U	52.5	180	220	ug/Kg
110-86-1	Pyridine	49.2	U	49.2	88.3	120	ug/Kg
100-52-7	Benzaldehyde	100	U	100	180	220	ug/Kg
62-53-3	Aniline	79.5	U	79.5	88.3	120	ug/Kg
108-95-2	Phenol	50.5	U	50.5	88.3	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	61	U	61	88.3	120	ug/Kg
95-57-8	2-Chlorophenol	48.9	U	48.9	88.3	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	55.5	U	55.5	88.3	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	60.1	U	60.1	88.3	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	56	U	56	88.3	120	ug/Kg
100-51-6	Benzyl Alcohol	67.1	U	67.1	180	220	ug/Kg
95-48-7	2-Methylphenol	77.4	U	77.4	88.3	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71.3	U	71.3	88.3	120	ug/Kg
98-86-2	Acetophenone	58.9	U	58.9	88.3	120	ug/Kg
65794-96-9	3+4-Methylphenols	73.4	U	73.4	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.1	U	40.1	54.3	54.3	ug/Kg
67-72-1	Hexachloroethane	50	U	50	88.3	120	ug/Kg
98-95-3	Nitrobenzene	51.1	U	51.1	88.3	120	ug/Kg
78-59-1	Isophorone	46.3	U	46.3	88.3	120	ug/Kg
88-75-5	2-Nitrophenol	64.6	U	64.6	88.3	120	ug/Kg
105-67-9	2,4-Dimethylphenol	67.6	U	67.6	88.3	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	76.1	U	76.1	88.3	120	ug/Kg
120-83-2	2,4-Dichlorophenol	53	U	53	88.3	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	52.6	U	52.6	88.3	120	ug/Kg
65-85-0	Benzoic acid	150	U	150	180	220	ug/Kg
91-20-3	Naphthalene	55.3	U	55.3	88.3	120	ug/Kg
106-47-8	4-Chloroaniline	71.3	U	71.3	88.3	120	ug/Kg
87-68-3	Hexachlorobutadiene	57.1	U	57.1	88.3	120	ug/Kg
105-60-2	Caprolactam	79.5	U	79.5	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	56	U	56	88.3	120	ug/Kg
91-57-6	2-Methylnaphthalene	64.5	U	64.5	88.3	120	ug/Kg

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	MH-G	SDG No.:	BF011124
Lab Sample ID:	P1097-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137040.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	140	U	140	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	52.4	U	52.4	88.3	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59.7	U	59.7	88.3	120	ug/Kg
92-52-4	1,1-Biphenyl	62	U	62	88.3	120	ug/Kg
91-58-7	2-Chloronaphthalene	57.5	U	57.5	88.3	120	ug/Kg
88-74-4	2-Nitroaniline	67.4	U	67.4	88.3	120	ug/Kg
131-11-3	Dimethylphthalate	60.4	U	60.4	88.3	120	ug/Kg
208-96-8	Acenaphthylene	60	U	60	88.3	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	61.1	U	61.1	88.3	120	ug/Kg
99-09-2	3-Nitroaniline	63.4	U	63.4	88.3	120	ug/Kg
83-32-9	Acenaphthene	54.5	U	54.5	88.3	120	ug/Kg
Total PAH	Total PAH	1760.9	U	975.9	88.3	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	120	U	120	180	220	ug/Kg
100-02-7	4-Nitrophenol	77.4	U	77.4	180	220	ug/Kg
132-64-9	Dibenzofuran	52.2	U	52.2	88.3	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	29	U	129	88.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	67.9	U	67.9	88.3	120	ug/Kg
84-66-2	Diethylphthalate	58.3	U	58.3	88.3	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61.4	U	61.4	88.3	120	ug/Kg
86-73-7	Fluorene	57.6	U	57.6	88.3	120	ug/Kg
100-01-6	4-Nitroaniline	70.6	U	70.6	88.3	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	59.6	U	59.6	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	63.4	U	63.4	88.3	120	ug/Kg
103-33-3	Azobenzene	49.9	U	49.9	88.3	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	66.2	U	66.2	88.3	120	ug/Kg
118-74-1	Hexachlorobenzene	67.1	U	67.1	88.3	120	ug/Kg
1912-24-9	Atrazine	64.8	U	64.8	88.3	120	ug/Kg
87-86-5	Pentachlorophenol	75.4	U	75.4	180	220	ug/Kg
85-01-8	Phenanthrene	290		63	88.3	120	ug/Kg
120-12-7	Anthracene	89.3	J	69.3	88.3	120	ug/Kg
86-74-8	Carbazole	57.7	U	57.7	88.3	120	ug/Kg
84-74-2	Di-n-butylphthalate	70.6	U	70.6	88.3	120	ug/Kg
206-44-0	Fluoranthene	420		64.1	88.3	120	ug/Kg

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	MH-G	SDG No.:	BF011124
Lab Sample ID:	P1097-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137040.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	130	U	130	180	220	ug/Kg
129-00-0	Pyrene	210		56.8	88.3	120	ug/Kg
85-68-7	Butylbenzylphthalate	70	U	70	88.3	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	110	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	150		57	88.3	120	ug/Kg
218-01-9	Chrysene	140		59	88.3	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	78.1	U	78.1	88.3	120	ug/Kg
117-84-0	Di-n-octyl phthalate	83.5	U	83.5	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	220		54.5	88.3	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	59.8	U	59.8	88.3	120	ug/Kg
50-32-8	Benzo(a)pyrene	170		64	88.3	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72.7	U	72.7	88.3	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65.5	U	65.5	88.3	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	71.6	J	62.8	88.3	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60.7	U	60.7	88.3	120	ug/Kg
123-91-1	1,4-Dioxane	79.5	U	79.5	88.3	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	56.3	U	56.3	88.3	120	ug/Kg
90-12-0	1-Methylnaphthalene	61.3	U	61.3	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	86.989		18-112		58	SPK: -150
13127-88-3	Phenol-d6	82.481		15-107		55	SPK: -150
4165-60-0	Nitrobenzene-d5	59.451		18-107		59	SPK: -100
321-60-8	2-Fluorobiphenyl	65.458		20-109		65	SPK: -100
118-79-6	2,4,6-Tribromophenol	80.977		10-110		54	SPK: -150
1718-51-0	Terphenyl-d14	42.71		14-112		43	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57204	6.781				
1146-65-2	Naphthalene-d8	202858	8.057				
15067-26-2	Acenaphthene-d10	90779	9.816				
1517-22-2	Phenanthrene-d10	153852	11.31				
1719-03-5	Chrysene-d12	140643	13.968				
1520-96-3	Perylene-d12	124629	15.462				

Report of Analysis

Client:		Date Collected:	1/10/2024 12:00:00 AM
Project:		Date Received:	1/10/2024 12:00:00 AM
Client Sample ID:	MH-G	SDG No.:	BF011124
Lab Sample ID:	P1097-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	11.8
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137040.D	1	1/11/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158373

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	120	A			5.016	
000640-61-9	Benzenesulfonamide, N,4-dimethyl-	95.5	J			10.727	
000638-53-9	Tridecanoic acid	190	J			11.839	
000203-64-5	4H-Cyclopenta[def]phenanthrene	77.4	J			11.927	
000629-94-7	Heneicosane	65.9	J			12.398	
002381-21-7	Pyrene, 1-methyl-	77	J			13.092	
000629-92-5	Nonadecane	58.9	J			13.133	
000629-99-2	Pentacosane	45.7	J			13.48	
000638-67-5	Tricosane	70.9	J			13.81	
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	76.1	J			14.127	
000646-31-1	Tetracosane	53.2	J			14.439	
000630-04-6	Hentriacontane	63.6	J			14.745	
000192-97-2	Benzo[e]pyrene	79.2	J			15.333	

Report of Analysis

Client:		Date Collected:	1/8/2024 12:00:00 AM
Project:		Date Received:	1/8/2024 12:00:00 AM
Client Sample ID:	HD-01-010824DL	SDG No.:	BF011124
Lab Sample ID:	P1070-01DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.9
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137041.D	2	1/9/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158316

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	U	110	370	450	ug/Kg
110-86-1	Pyridine	99.6	U	99.6	180	230	ug/Kg
100-52-7	Benzaldehyde	200	U	200	370	450	ug/Kg
62-53-3	Aniline	160	U	160	180	230	ug/Kg
108-95-2	Phenol	100	U	100	180	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	120	U	120	180	230	ug/Kg
95-57-8	2-Chlorophenol	99.1	U	99.1	180	230	ug/Kg
95-50-1	1,2-Dichlorobenzene	110	U	110	180	230	ug/Kg
541-73-1	1,3-Dichlorobenzene	120	U	120	180	230	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	110	180	230	ug/Kg
100-51-6	Benzyl Alcohol	140	U	140	370	450	ug/Kg
95-48-7	2-Methylphenol	160	U	160	180	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	140	U	140	180	230	ug/Kg
98-86-2	Acetophenone	120	U	120	180	230	ug/Kg
65794-96-9	3+4-Methylphenols	150	U	150	370	450	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	81.2	U	81.2	110	110	ug/Kg
67-72-1	Hexachloroethane	100	U	100	180	230	ug/Kg
98-95-3	Nitrobenzene	100	U	100	180	230	ug/Kg
78-59-1	Isophorone	93.7	U	93.7	180	230	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	180	230	ug/Kg
105-67-9	2,4-Dimethylphenol	140	U	140	180	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	150	U	150	180	230	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	180	230	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	110	180	230	ug/Kg
65-85-0	Benzoic acid	290	U	290	370	450	ug/Kg
91-20-3	Naphthalene	200	JD	110	180	230	ug/Kg
106-47-8	4-Chloroaniline	140	U	140	180	230	ug/Kg
87-68-3	Hexachlorobutadiene	120	U	120	180	230	ug/Kg
105-60-2	Caprolactam	160	U	160	370	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	180	230	ug/Kg
91-57-6	2-Methylnaphthalene	210	JD	130	180	230	ug/Kg

Report of Analysis

Client:		Date Collected:	1/8/2024 12:00:00 AM
Project:		Date Received:	1/8/2024 12:00:00 AM
Client Sample ID:	HD-01-010824DL	SDG No.:	BF011124
Lab Sample ID:	P1070-01DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.9
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137041.D	2	1/9/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158316

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	290	U	290	370	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	180	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	180	230	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	180	230	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	180	230	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	180	230	ug/Kg
131-11-3	Dimethylphthalate	120	U	120	180	230	ug/Kg
208-96-8	Acenaphthylene	170	JD	120	180	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	180	230	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	180	230	ug/Kg
83-32-9	Acenaphthene	170	JD	110	180	230	ug/Kg
Total PAH	Total PAH	11790	D	1990	180	3680	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	370	450	ug/Kg
100-02-7	4-Nitrophenol	160	U	160	370	450	ug/Kg
132-64-9	Dibenzofuran	190	JD	110	180	230	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	260	U	260	180	460	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	U	140	180	230	ug/Kg
84-66-2	Diethylphthalate	120	U	120	180	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	180	230	ug/Kg
86-73-7	Fluorene	370	D	120	180	230	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	180	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	370	450	ug/Kg
86-30-6	n-Nitrosodiphenylamine	130	U	130	180	230	ug/Kg
103-33-3	Azobenzene	100	U	100	180	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	180	230	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	180	230	ug/Kg
1912-24-9	Atrazine	130	U	130	180	230	ug/Kg
87-86-5	Pentachlorophenol	150	U	150	370	450	ug/Kg
85-01-8	Phenanthrene	1900	D	130	180	230	ug/Kg
120-12-7	Anthracene	530	D	140	180	230	ug/Kg
86-74-8	Carbazole	120	U	120	180	230	ug/Kg
84-74-2	Di-n-butylphthalate	140	U	140	180	230	ug/Kg
206-44-0	Fluoranthene	2500	D	130	180	230	ug/Kg

Report of Analysis

Client:		Date Collected:	1/8/2024 12:00:00 AM
Project:		Date Received:	1/8/2024 12:00:00 AM
Client Sample ID:	HD-01-010824DL	SDG No.:	BF011124
Lab Sample ID:	P1070-01DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.9
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137041.D	2	1/9/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158316

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	270	U	270	370	450	ug/Kg
129-00-0	Pyrene	1300	D	120	180	230	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	140	180	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	U	220	370	450	ug/Kg
56-55-3	Benzo(a)anthracene	980	D	120	180	230	ug/Kg
218-01-9	Chrysene	790	D	120	180	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	U	160	180	230	ug/Kg
117-84-0	Di-n-octyl phthalate	170	U	170	370	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	D	110	180	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	D	120	180	230	ug/Kg
50-32-8	Benzo(a)pyrene	810	D	130	180	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	310	D	150	180	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	U	130	180	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	D	130	180	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	180	230	ug/Kg
123-91-1	1,4-Dioxane	160	U	160	180	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	180	230	ug/Kg
90-12-0	1-Methylnaphthalene	200	JD	120	230	230	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	59.558		18-112		40	SPK: -150
13127-88-3	Phenol-d6	53.676		15-107		36	SPK: -150
4165-60-0	Nitrobenzene-d5	38.938		18-107		39	SPK: -100
321-60-8	2-Fluorobiphenyl	42.944		20-109		43	SPK: -100
118-79-6	2,4,6-Tribromophenol	58.334		10-110		39	SPK: -150
1718-51-0	Terphenyl-d14	28.694		14-112		29	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45839	6.781				
1146-65-2	Naphthalene-d8	156057	8.057				
15067-26-2	Acenaphthene-d10	69721	9.816				
1517-22-2	Phenanthrene-d10	130299	11.31				
1719-03-5	Chrysene-d12	124686	13.974				
1520-96-3	Perylene-d12	94818	15.462				



Report of Analysis

Client:		Date Collected:	1/8/2024 12:00:00 AM
Project:		Date Received:	1/8/2024 12:00:00 AM
Client Sample ID:	HD-01-010824DL	SDG No.:	BF011124
Lab Sample ID:	P1070-01DL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	12.9
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137041.D	2	1/9/2024 12:00:00 AM	1/11/2024 12:00:00 AM	PB158316

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6396	SDG No.:	BF011124
Lab Sample ID:	SP6396	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137042.D	1		1/11/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2000	U	2000	8000	10000	ug/L
110-86-1	Pyridine	1800	U	1800	4000	5000	ug/L
100-52-7	Benzaldehyde	3300	U	3300	8000	10000	ug/L
62-53-3	Aniline	2400	U	2400	4000	5000	ug/L
108-95-2	Phenol	1500	U	1500	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	1700	U	1700	4000	5000	ug/L
95-57-8	2-Chlorophenol	1400	U	1400	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	1300	U	1300	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	1700	U	1700	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	1400	U	1400	4000	5000	ug/L
100-51-6	Benzyl Alcohol	2400	U	2400	8000	10000	ug/L
95-48-7	2-Methylphenol	2100	U	2100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	4000	5000	ug/L
98-86-2	Acetophenone	1800	U	1800	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	2200	U	2200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2000	U	2000	2500	2500	ug/L
67-72-1	Hexachloroethane	1600	U	1600	4000	5000	ug/L
98-95-3	Nitrobenzene	1700	U	1700	4000	5000	ug/L
78-59-1	Isophorone	1700	U	1700	4000	5000	ug/L
88-75-5	2-Nitrophenol	2400	U	2400	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	3000	U	3000	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	2000	U	2000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	1700	U	1700	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	1700	U	1700	4000	5000	ug/L
65-85-0	Benzoic acid	6700	U	6700	8000	10000	ug/L
91-20-3	Naphthalene	1700	U	1700	4000	5000	ug/L
106-47-8	4-Chloroaniline	2500	U	2500	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	1900	U	1900	4000	5000	ug/L
105-60-2	Caprolactam	3400	U	3400	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	2200	U	2200	4000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6396	SDG No.:	BF011124
Lab Sample ID:	SP6396	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137042.D	1		1/11/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	5700	U	5700	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	1600	U	1600	4000	5000	ug/L
92-52-4	1,1-Biphenyl	1800	U	1800	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	1600	U	1600	4000	5000	ug/L
88-74-4	2-Nitroaniline	2400	U	2400	4000	5000	ug/L
131-11-3	Dimethylphthalate	1900	U	1900	4000	5000	ug/L
208-96-8	Acenaphthylene	2100	U	2100	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	2100	U	2100	4000	5000	ug/L
99-09-2	3-Nitroaniline	2400	U	2400	4000	5000	ug/L
83-32-9	Acenaphthene	1700	U	1700	4000	5000	ug/L
Total PAH	Total PAH	31000	U	31000	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	5500	U	5500	8000	10000	ug/L
100-02-7	4-Nitrophenol	2800	U	2800	8000	10000	ug/L
132-64-9	Dibenzofuran	1600	U	1600	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	4600	U	4600	4000	10000	ug/L
121-14-2	2,4-Dinitrotoluene	2500	U	2500	4000	5000	ug/L
84-66-2	Diethylphthalate	2100	U	2100	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2200	U	2200	4000	5000	ug/L
86-73-7	Fluorene	2000	U	2000	4000	5000	ug/L
100-01-6	4-Nitroaniline	2300	U	2300	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1800	U	1800	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	2000	U	2000	4000	5000	ug/L
103-33-3	Azobenzene	1600	U	1600	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	2000	U	2000	4000	5000	ug/L
118-74-1	Hexachlorobenzene	1900	U	1900	4000	5000	ug/L
1912-24-9	Atrazine	3500	U	3500	4000	5000	ug/L
87-86-5	Pentachlorophenol	2600	U	2600	8000	10000	ug/L
85-01-8	Phenanthrene	2000	U	2000	4000	5000	ug/L
120-12-7	Anthracene	2300	U	2300	4000	5000	ug/L
86-74-8	Carbazole	1700	U	1700	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	2400	U	2400	4000	5000	ug/L
206-44-0	Fluoranthene	2100	U	2100	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6396			SDG No.:	BF011124		
Lab Sample ID:	SP6396			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137042.D	1		1/11/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	6600	U	6600	8000	10000	ug/L
129-00-0	Pyrene	1900	U	1900	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	2800	U	2800	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	5400	U	5400	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	1500	U	1500	4000	5000	ug/L
218-01-9	Chrysene	1600	U	1600	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	2900	U	2900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	3100	U	3100	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	1500	U	1500	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	1900	U	1900	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	2700	U	2700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2100	U	2100	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	2000	U	2000	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	1900	U	1900	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2100	U	2100	4000	5000	ug/L
123-91-1	1,4-Dioxane	2400	U	2400	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1300	U	1300	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	2100	U	2100	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	129860	*	10-139		86573	SPK: -150
13127-88-3	Phenol-d6	120529	*	10-134		80353	SPK: -150
4165-60-0	Nitrobenzene-d5	86335	*	49-133		86335	SPK: -100
321-60-8	2-Fluorobiphenyl	96841	*	52-132		96841	SPK: -100
118-79-6	2,4,6-Tribromophenol	113550	*	32-145		75700	SPK: -150
1718-51-0	Terphenyl-d14	68069	*	36-145		68069	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59026	6.781				
1146-65-2	Naphthalene-d8	213980	8.063				
15067-26-2	Acenaphthene-d10	98210	9.816				
1517-22-2	Phenanthrene-d10	162486	11.316				
1719-03-5	Chrysene-d12	129347	13.974				
1520-96-3	Perylene-d12	105434	15.468				



Report of Analysis

Client:

Project:

Client Sample ID: SP6396

Lab Sample ID: SP6396

Analytical Method: 8270E

Sample Wt/Vol: 1000 Units: mL

Soil Aliquot Vol: uL

Extraction Type :

Injection Volume :

Date Collected:

Date Received:

SDG No.: BF011124

Matrix: Water

% Moisture: 100

Final Vol: 1000000 uL

Test:

Level : LOW

Decanted :

GPC Factor :

GPC Cleanup :

PH :

File ID/Qc Batch:

Dilution:

Prep Date

Date Analyzed

Prep Batch ID

BF137042.D

1

1/11/2024 12:00:00 AM

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Hit Summary Sheet

SW-846

SDG No.: BF011124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : HD-01-010824DL								
P1070-01DL	HD-01-010824DL	Solid	1-Methylnaphthalene	200.000	JD	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	2-Methylnaphthalene	210.000	JD	130	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Acenaphthene	170.000	JD	110	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Acenaphthylene	170.000	JD	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Anthracene	530.000	D	140	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Benzo(a)anthracene	980.000	D	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Benzo(a)pyrene	810.000	D	130	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Benzo(b)fluoranthene	1,100.000	D	110	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Benzo(g,h,i)perylene	310.000	D	130	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Benzo(k)fluoranthene	350.000	D	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Chrysene	790.000	D	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Dibenzofuran	190.000	JD	110	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Fluoranthene	2,500.000	D	130	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Fluorene	370.000	D	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Indeno(1,2,3-cd)pyrene	310.000	D	150	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Naphthalene	200.000	JD	110	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Phenanthrene	1,900.000	D	130	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Pyrene	1,300.000	D	120	230	ug/Kg
P1070-01DL	HD-01-010824DL	Solid	Total PAH	11,790.000	D	1990	3680	ug/Kg

Total Svoc :

24,180.00

Total Concentration:

24,180.00

Client ID : MH-G

P1097-01	MH-G	Solid	2-Pentanone, 4-hydroxy-4-methyl *	120.000	A			
P1097-01	MH-G	Solid	4H-Cyclopenta[def]phenanthrene *	77.400	J			
P1097-01	MH-G	Solid	Benzenesulfonamide, N,4-dimethyl *	95.500	J			
P1097-01	MH-G	Solid	Benzo[e]pyrene *	79.200	J			
P1097-01	MH-G	Solid	Heneicosane *	65.900	J			
P1097-01	MH-G	Solid	Hentriacontane *	63.600	J			
P1097-01	MH-G	Solid	Heptadecane, 2,6,10,15-tetramethyl *	76.100	J			
P1097-01	MH-G	Solid	Nonadecane *	58.900	J			
P1097-01	MH-G	Solid	Pentacosane *	45.700	J			
P1097-01	MH-G	Solid	Pyrene, 1-methyl- *	77.000	J			
P1097-01	MH-G	Solid	Tetracosane *	53.200	J			
P1097-01	MH-G	Solid	Tricosane *	70.900	J			
P1097-01	MH-G	Solid	Tridecanoic acid *	190.000	J			

Total Tics :

1,073.40

P1097-01	MH-G	Solid	Anthracene	89.300	J	69.3	120	ug/Kg
P1097-01	MH-G	Solid	Benzo(a)anthracene	150.000		57	120	ug/Kg
P1097-01	MH-G	Solid	Benzo(a)pyrene	170.000		64	120	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF011124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1097-01	MH-G	Solid	Benzo(b)fluoranthene	220.000		54.5	120	ug/Kg
P1097-01	MH-G	Solid	Benzo(g,h,i)perylene	71.600	J	62.8	120	ug/Kg
P1097-01	MH-G	Solid	Chrysene	140.000		59	120	ug/Kg
P1097-01	MH-G	Solid	Fluoranthene	420.000		64.1	120	ug/Kg
P1097-01	MH-G	Solid	Phenanthrene	290.000		63	120	ug/Kg
P1097-01	MH-G	Solid	Pyrene	210.000		56.8	120	ug/Kg
Total Svoc :						1,760.90		
Total Concentration:						2,834.30		
Client ID : COMP-3								
P1100-03	COMP-3	Solid	2-Pentanone, 4-hydroxy-4-methyl *	230.000	A			
P1100-03	COMP-3	Solid	9-Octadecenamide, (Z)- *	560.000	J			
P1100-03	COMP-3	Solid	Benzo[e]pyrene *	110.000	J			
P1100-03	COMP-3	Solid	n-Hexadecanoic acid *	430.000	J			
P1100-03	COMP-3	Solid	Octadecanoic acid *	170.000	J			
P1100-03	COMP-3	Solid	Propane, 1,1-dimethoxy- *	98.600	J			
Total Tics :						1,598.60		
P1100-03	COMP-3	Solid	Benzo(a)anthracene	150.000	J	120	240	ug/Kg
P1100-03	COMP-3	Solid	Benzo(a)pyrene	140.000	J	130	240	ug/Kg
P1100-03	COMP-3	Solid	Benzo(b)fluoranthene	160.000	J	110	240	ug/Kg
P1100-03	COMP-3	Solid	Chrysene	150.000	J	120	240	ug/Kg
P1100-03	COMP-3	Solid	Fluoranthene	230.000	J	130	240	ug/Kg
P1100-03	COMP-3	Solid	Phenanthrene	150.000	J	130	240	ug/Kg
P1100-03	COMP-3	Solid	Pyrene	210.000	J	120	240	ug/Kg
Total Svoc :						1,190.00		
Total Concentration:						2,788.60		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF122023

SAS No.: BF122023

SDG No.: BF122023

Instrument ID: _____

Calibration Date(s): 12/20/2023

Calibration Time(s): 09:16

LAB FILE ID:		RRF2.5 = BF136641.D		RRF005 = BF136642.D		RRF010 = BF136643.D		
		RRF020 = BF136644.D		RRF040 = BF136645.D		RRF050 = BF136646.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.699	0.672	0.713	0.715	0.687	0.696	2.5
Pyridine		1.291	1.358	1.339	1.317	1.279	1.303	3.3
2-Fluorophenol		1.352	1.364	1.358	1.291	1.216	1.282	6.3
Benzaldehyde		1.123	1.062	1.041	0.933	0.850	0.945	14.3
Aniline		1.820	1.749	1.774	1.679	1.552	1.661	7.8
Phenol-d6		1.780	1.725	1.741	1.669	1.589	1.661	5.8
Phenol		1.929	1.859	1.870	1.770	1.654	1.773	6.7
bis(2-Chloroethyl)ether		1.393	1.403	1.435	1.366	1.285	1.348	5.2
2-Chlorophenol		1.495	1.451	1.498	1.418	1.326	1.403	6.2
1,2-Dichlorobenzene		1.599	1.533	1.551	1.460	1.367	1.455	7.8
1,3-Dichlorobenzene		1.617	1.583	1.608	1.544	1.456	1.530	5.1
1,4-Dichlorobenzene		1.694	1.631	1.646	1.571	1.473	1.564	6.5
Benzyl Alcohol		1.137	1.156	1.217	1.145	1.077	1.121	5.7
2-Methylphenol		1.291	1.198	1.200	1.158	1.103	1.162	6.5
2,2-oxybis(1-Chloropropane)		2.360	2.272	2.324	2.237	2.103	2.205	5.9
Acetophenone		0.548	0.505	0.528	0.510	0.466	0.501	6.1
3+4-Methylphenols		1.620	1.556	1.548	1.450	1.342	1.452	8.8
n-Nitroso-di-n-propylamine	1.012	1.090	1.051	1.056	1.001	0.939	1.007	5.7
Nitrobenzene-d5		0.406	0.388	0.406	0.404	0.370	0.391	3.9
Hexachloroethane		0.608	0.581	0.598	0.568	0.547	0.568	5.5
Nitrobenzene		0.402	0.389	0.402	0.409	0.375	0.392	3.6
Isophorone		0.735	0.712	0.732	0.728	0.679	0.711	3.1
2-Nitrophenol		0.181	0.178	0.196	0.198	0.180	0.187	4.4
2,4-Dimethylphenol		0.224	0.225	0.240	0.235	0.220	0.228	3.6
bis(2-Chloroethoxy)methane		0.451	0.433	0.441	0.450	0.411	0.432	3.6
2,4-Dichlorophenol		0.301	0.294	0.309	0.304	0.282	0.294	4.0
1,2,4-Trichlorobenzene		0.341	0.328	0.346	0.337	0.310	0.327	4.6
Benzoic acid		0.171	0.180	0.227	0.246	0.231	0.221	14.4
Naphthalene		1.191	1.111	1.138	1.126	1.033	1.099	5.6
4-Chloroaniline		0.430	0.410	0.427	0.417	0.382	0.406	5.1
Hexachlorobutadiene		0.212	0.200	0.207	0.203	0.188	0.199	4.9
Caprolactam		0.102	0.099	0.095	0.101	0.092	0.097	4.1
4-Chloro-3-methylphenol		0.345	0.332	0.347	0.340	0.315	0.331	4.3
2-Methylnaphthalene		0.776	0.735	0.740	0.720	0.657	0.707	6.8
Hexachlorocyclopentadiene			0.111	0.159	0.182	0.186	0.172	19.2
2,4,6-Trichlorophenol		0.404	0.397	0.414	0.409	0.378	0.397	3.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF122023

SAS No.: BF122023

SDG No.: BF122023

Instrument ID: _____

Calibration Date(s): 12/20/2023

Calibration Time(s): 09:16

LAB FILE ID: RRF2.5 = BF136641.D RRF005 = BF136642.D RRF010 = BF136643.D								
RRF020 = BF136644.D RRF040 = BF136645.D RRF050 = BF136646.D								
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.709	1.599	1.587	1.474	1.338	1.487	10.3
2,4,5-Trichlorophenol		0.456	0.457	0.454	0.455	0.413	0.443	4.2
1,1-Biphenyl		1.823	1.763	1.777	1.681	1.555	1.678	7.0
2-Chloronaphthalene		1.405	1.312	1.331	1.289	1.182	1.276	6.7
2-Nitroaniline		0.399	0.410	0.413	0.409	0.382	0.400	3.1
Dimethylphthalate		1.563	1.517	1.522	1.463	1.373	1.461	5.4
Acenaphthylene		2.105	2.052	2.068	1.984	1.793	1.950	7.2
2,6-Dinitrotoluene		0.344	0.334	0.352	0.339	0.314	0.332	4.9
3-Nitroaniline		0.369	0.364	0.371	0.364	0.325	0.351	6.0
Acenaphthene		1.324	1.287	1.259	1.215	1.115	1.209	7.2
2,4-Dinitrophenol			0.119	0.153	0.184	0.169	0.165	15.7
4-Nitrophenol		0.214	0.234	0.244	0.252	0.237	0.237	5.2
Dibenzofuran		2.080	1.962	1.961	1.835	1.663	1.832	9.8
2,4-Dinitrotoluene		0.451	0.459	0.466	0.446	0.394	0.430	7.8
Diethylphthalate		1.660	1.616	1.590	1.539	1.395	1.516	7.7
4-Chlorophenyl-phenylether		0.818	0.766	0.752	0.711	0.638	0.707	10.9
Fluorene		1.644	1.599	1.548	1.451	1.309	1.454	10.2
4-Nitroaniline		0.385	0.376	0.346	0.333	0.307	0.339	9.6
4,6-Dinitro-2-methylphenol		0.084	0.099	0.120	0.130	0.117	0.115	14.6
n-Nitrosodiphenylamine		0.689	0.666	0.676	0.675	0.602	0.650	5.6
Azobenzene		1.513	1.493	1.511	1.421	1.306	1.416	6.7
2,4,6-Tribromophenol		0.253	0.249	0.253	0.240	0.216	0.236	7.5
4-Bromophenyl-phenylether		0.237	0.226	0.232	0.229	0.209	0.222	5.3
Hexachlorobenzene		0.257	0.255	0.263	0.255	0.229	0.248	5.5
Atrazine		0.196	0.188	0.165	0.144	0.140	0.166	13.8
Pentachlorophenol		0.089	0.111	0.121	0.130	0.118	0.115	11.3
Phenanthrene		1.121	1.090	1.075	1.062	0.941	1.026	7.8
Anthracene		1.155	1.088	1.094	1.059	0.953	1.039	7.9
Carbazole		1.081	1.047	1.037	1.004	0.899	0.980	8.4
Di-n-butylphthalate		1.284	1.281	1.263	1.225	1.108	1.196	7.5
Fluoranthene		1.272	1.217	1.161	1.119	0.983	1.098	11.7
Benzidine		0.709	0.595	0.664	0.560	0.556	0.590	13.6
Pyrene		1.907	1.886	2.058	2.047	1.908	1.963	3.6
Terphenyl-d14		1.491	1.447	1.509	1.486	1.348	1.431	4.9
Butylbenzylphthalate		0.679	0.678	0.748	0.755	0.698	0.714	4.4
3,3-Dichlorobenzidine		0.405	0.397	0.419	0.395	0.374	0.394	4.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF122023 SAS No.: BF122023 SDG No.: BF122023
Instrument ID: _____ Calibration Date(s): 12/20/2023
Calibration Time(s): 09:16

LAB FILE ID:		RRF2.5 = BF136641.D			RRF005 = BF136642.D		RRF010 = BF136643.D	
		RRF020 = BF136644.D			RRF040 = BF136645.D		RRF050 = BF136646.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.501	1.419	1.435	1.428	1.296	1.389	5.6
Chrysene		1.441	1.384	1.424	1.373	1.262	1.358	5.0
Bis(2-ethylhexyl)phthalate		0.849	0.869	0.929	0.946	0.891	0.899	3.8
Di-n-octyl phthalate		1.242	1.271	1.379	1.452	1.424	1.390	7.1
Benzo(b)fluoranthene		1.483	1.341	1.421	1.321	1.238	1.336	7.0
Benzo(k)fluoranthene		1.416	1.371	1.288	1.304	1.193	1.262	9.0
Benzo(a)pyrene		1.182	1.132	1.153	1.149	1.094	1.128	3.2
Indeno(1,2,3-cd)pyrene		1.323	1.312	1.428	1.517	1.483	1.444	6.4
Dibenzo(a,h)anthracene		1.091	1.092	1.185	1.264	1.205	1.185	5.8
Benzo(g,h,i)perylene		1.073	1.087	1.211	1.285	1.266	1.213	7.9
1,2,4,5-Tetrachlorobenzene		0.657	0.634	0.653	0.634	0.571	0.619	5.6
1,4-Dioxane		0.574	0.559	0.558	0.520	0.506	0.534	5.5
2,3,4,6-Tetrachlorophenol		0.338	0.344	0.375	0.356	0.327	0.341	6.0
1-Methylnaphthalene		0.764	0.716	0.739	0.701	0.641	0.694	7.2

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: CHEMTECHLab Code: CHEM Case No.: BF011124 SAS No.: BF011124 SDG NO.: BF011124EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 11 2024 12:00AMLab File ID: BF136645.D Time Analyzed: 13:14Instrument 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	71564	6.792	278971	8.07	149666	9.83
UPPER LIMIT	143128	7.292	557942	8.569	299332	10.327
LOWER LIMIT	35782	6.292	139485.5	7.569	74833	9.327
EPA SAMPLE NO.						
01 PB158353BL	63830	6.79	248985	8.06	133862	9.82
02 PB158353BS	95388	6.79	397956	8.07	200720	9.83
03 PB158373BL	84199	6.79	322011	8.06	167581	9.82
04 PB158373BS	73486	6.79	284438	8.06	149775	9.82
05 COMP-3	59929	6.78	225602	8.06	111152	9.82
06 MH-G	57204	6.78	202858	8.06	90779	9.82
07 HD-01-010824DL	45839	6.78	156057	8.06	69721 *	9.82
08 SP6396	59026	6.78	213980	8.06	98210	9.82

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF011124 SAS No.: BF011124 SDG NO.: BF011124

EPA Sample No.: SSTDCCC040 Date Analyzed: Jan 11 2024 12:00AM

Lab File ID: BF137034.D Time Analyzed: 13:14

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	56653	6.787	217209	8.06	111232	9.82
UPPER LIMIT	113306	7.287	434418	8.563	222464	10.322
LOWER LIMIT	28326.5	6.287	108604.5	7.563	55616	9.322
EPA SAMPLE NO.						
01 PB158353BL	63830	6.79	248985	8.06	133862	9.82
02 PB158353BS	95388	6.79	397956	8.07	200720	9.83
03 PB158373BL	84199	6.79	322011	8.06	167581	9.82
04 PB158373BS	73486	6.79	284438	8.06	149775	9.82
05 COMP-3	59929	6.78	225602	8.06	111152	9.82
06 MH-G	57204	6.78	202858	8.06	90779	9.82
07 HD-01-010824DL	45839	6.78	156057	8.06	69721	9.82
08 SP6396	59026	6.78	213980	8.06	98210	9.82

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF011124 SAS No.: BF011124 SDG NO.: BF011124

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 11 2024 12:00AM

Lab File ID: BF136645.D Time Analyzed: 13:14

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	284111	11.316	155152	13.968	135880	15.445
UPPER LIMIT	568222	11.816	310304	14.468	271760	15.945
LOWER LIMIT	142055.5	10.816	77576	13.468	67940	14.945
EPA SAMPLE NO.						
01 PB158353BL	267313	11.32	156248	13.97	129250	15.47
02 PB158353BS	372470	11.32	192176	13.98	157464	15.47
03 PB158373BL	336508	11.32	194612	13.97	164044	15.46
04 PB158373BS	285559	11.32	148087	13.98	133518	15.46
05 COMP-3	185455	11.31	130456	13.97	143469	15.46
06 MH-G	153852	11.31	140643	13.97	124629	15.46
07 HD-01-010824DL	130299 *	11.31	124686	13.97	94818	15.46
08 SP6396	162486	11.32	129347	13.97	105434	15.47

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF011124 SAS No.: BF011124 SDG NO.: BF011124

EPA Sample No.: SSTDCCC040 Date Analyzed: Jan 11 2024 12:00AM

Lab File ID: BF137034.D Time Analyzed: 13:14

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	204350	11.316	104351	13.98	106634	15.468
UPPER LIMIT	408700	11.816	208702	14.48	213268	15.968
LOWER LIMIT	102175	10.816	52175.5	13.48	53317	14.968
EPA SAMPLE NO.						
01 PB158353BL	267313	11.32	156248	13.97	129250	15.47
02 PB158353BS	372470	11.32	192176	13.98	157464	15.47
03 PB158373BL	336508	11.32	194612	13.97	164044	15.46
04 PB158373BS	285559	11.32	148087	13.98	133518	15.46
05 COMP-3	185455	11.31	130456	13.97	143469	15.46
06 MH-G	153852	11.31	140643	13.97	124629	15.46
07 HD-01-010824DL	130299	11.31	124686	13.97	94818	15.46
08 SP6396	162486	11.32	129347	13.97	105434	15.47

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.: BF011124

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB158353BS	n-Nitrosodimethylamine	50	37.2	ug/L	74				55	108	
	Pyridine	50	26.9	ug/L	54				29	97	
	Benzaldehyde	50	10.2	ug/L	20				15	121	
	Aniline	50	22.6	ug/L	45				10	130	
	Phenol	50	39.8	ug/L	80				66	118	
	bis(2-Chloroethyl)ether	50	41.2	ug/L	82				62	103	
	2-Chlorophenol	50	43.7	ug/L	87				70	117	
	1,2-Dichlorobenzene	50	39.7	ug/L	79				72	102	
	1,3-Dichlorobenzene	50	38.1	ug/L	76				71	103	
	1,4-Dichlorobenzene	50	38.2	ug/L	76				76	103	
	Benzyl Alcohol	50	42.7	ug/L	85				36	93	
	2-Methylphenol	50	40.6	ug/L	81				69	109	
	2,2-oxybis(1-Chloropropane)	50	39.1	ug/L	78				52	103	
	Acetophenone	50	39.5	ug/L	79				60	104	
	3+4-Methylphenols	50	41.3	ug/L	83				67	106	
	N-Nitroso-di-n-propylamine	50	40.8	ug/L	82				57	107	
	Hexachloroethane	50	37.1	ug/L	74		*		76	118	
	Nitrobenzene	50	37.5	ug/L	75				58	106	
	Isophorone	50	38.5	ug/L	77				61	102	
	2-Nitrophenol	50	41.7	ug/L	83				70	115	
	2,4-Dimethylphenol	50	50.4	ug/L	101				67	130	
	bis(2-Chloroethoxy)methane	50	38.7	ug/L	77				58	109	
	2,4-Dichlorophenol	50	39.1	ug/L	78				66	115	
	1,2,4-Trichlorobenzene	50	37.9	ug/L	76				41	115	
	Benzoic acid	50	37.7	ug/L	75				10	125	
	Naphthalene	50	38.1	ug/L	76				64	107	
	4-Chloroaniline	50	21.7	ug/L	43				10	85	
	Hexachlorobutadiene	50	36.6	ug/L	73				69	101	
	Caprolactam	50	39.7	ug/L	79				58	128	
	4-Chloro-3-methylphenol	50	37.4	ug/L	75				65	114	
	2-Methylnaphthalene	50	37.5	ug/L	75				64	107	
	Hexachlorocyclopentadiene	100	64.4	ug/L	64				36	160	
	2,4,6-Trichlorophenol	50	39.8	ug/L	80				61	110	
	2,4,5-Trichlorophenol	50	37.4	ug/L	75				70	106	
	1,1-Biphenyl	50	39.1	ug/L	78				72	98	
	2-Chloronaphthalene	50	39	ug/L	78				59	106	
	2-Nitroaniline	50	38.1	ug/L	76				58	107	
	Dimethylphthalate	50	38.9	ug/L	78				64	103	
	Acenaphthylene	50	40	ug/L	80				65	108	
	2,6-Dinitrotoluene	50	37.1	ug/L	74				64	110	
	3-Nitroaniline	50	32	ug/L	64				28	100	
	Acenaphthene	50	38.1	ug/L	76				59	113	
	Total PAH	800	683.4	ug/L	85				59	113	
	2,4-Dinitrophenol	100	67.2	ug/L	67				64	132	
	4-Nitrophenol	100	62.4	ug/L	62		*		68	116	
	Dibenzofuran	50	37.2	ug/L	74				65	106	



Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: BF011124

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB158353BS	2,4-Dinitrotoluene	50	35.2	ug/L	70				60	115		
	2,4-Dinitrotoluene/2,6-Dinitrotc	100	72.3	ug/L	72				60	115		
	Diethylphthalate	50	37.4	ug/L	75				63	105		
	4-Chlorophenyl-phenylether	50	37.8	ug/L	76				61	104		
	Fluorene	50	38.2	ug/L	76				64	107		
	4-Nitroaniline	50	32.9	ug/L	66		*		69	112		
	4,6-Dinitro-2-methylphenol	50	38.6	ug/L	77				62	132		
	N-Nitrosodiphenylamine	50	40.6	ug/L	81				61	109		
	Azobenzene	50	36.8	ug/L	74				59	106		
	4-Bromophenyl-phenylether	50	39.1	ug/L	78				73	103		
	Hexachlorobenzene	50	39.4	ug/L	79				73	106		
	Atrazine	50	37.8	ug/L	76				76	120		
	Pentachlorophenol	100	59.3	ug/L	59				47	114		
	Phenanthrene	50	40.7	ug/L	81				62	109		
	Anthracene	50	40.1	ug/L	80				65	110		
	Carbazole	50	38.7	ug/L	77				62	106		
	Di-n-butylphthalate	50	40.1	ug/L	80				64	106		
	Fluoranthene	50	37.9	ug/L	76				64	110		
	Benzidine	100	0	ug/L	0		*		10	94		
	Pyrene	50	41.1	ug/L	82				71	103		
	Butylbenzylphthalate	50	43	ug/L	86				61	105		
	3,3-Dichlorobenzidine	50	41.1	ug/L	82				43	108		
	Benzo(a)anthracene	50	41.7	ug/L	83				62	107		
	Chrysene	50	39	ug/L	78				61	108		
	bis(2-Ethylhexyl)phthalate	50	45.3	ug/L	91				59	110		
	Di-n-octyl phthalate	50	43.9	ug/L	88				67	126		
	Benzo(b)fluoranthene	50	44.5	ug/L	89				77	113		
	Benzo(k)fluoranthene	50	46.6	ug/L	93				64	113		
	Benzo(a)pyrene	50	46.5	ug/L	93				72	131		
	Indeno(1,2,3-cd)pyrene	50	49.6	ug/L	99				72	105		
	Dibenz(a,h)anthracene	50	51.3	ug/L	103				78	115		
	Benzo(g,h,i)perylene	50	50	ug/L	100				75	118		
	1,2,4,5-Tetrachlorobenzene	50	41.1	ug/L	82				72	101		
	1,4-Dioxane	50	27.2	ug/L	54				38	125		
	2,3,4,6-Tetrachlorophenol	50	40.4	ug/L	81				63	116		
	1-Methylnaphthalene	50	35.9	ug/L	72				51	114		



Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: BF011124

Client:

Analytical Method: 8270E

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB158373BS	n-Nitrosodimethylamine	1700	1200	ug/Kg	71				57	103	
	Pyridine	1700	1000	ug/Kg	59				28	98	
	Benzaldehyde	1700	640	ug/Kg	38				10	147	
	Aniline	1700	1000	ug/Kg	59				38	100	
	Phenol	1700	1300	ug/Kg	76				62	112	
	bis(2-Chloroethyl)ether	1700	1300	ug/Kg	76				60	101	
	2-Chlorophenol	1700	1400	ug/Kg	82				65	112	
	1,2-Dichlorobenzene	1700	1200	ug/Kg	71				51	102	
	1,3-Dichlorobenzene	1700	1200	ug/Kg	71				52	99	
	1,4-Dichlorobenzene	1700	1200	ug/Kg	71				52	100	
	Benzyl Alcohol	1700	1300	ug/Kg	76				42	116	
	2-Methylphenol	1700	1300	ug/Kg	76				61	108	
	2,2-oxybis(1-Chloropropane)	1700	1200	ug/Kg	71				51	100	
	Acetophenone	1700	1300	ug/Kg	76				55	104	
	3+4-Methylphenols	1700	1300	ug/Kg	76				58	111	
	N-Nitroso-di-n-propylamine	1700	1300	ug/Kg	76				63	95	
	Hexachloroethane	1700	1200	ug/Kg	71		*		72	108	
	Nitrobenzene	1700	1200	ug/Kg	71				57	101	
	Isophorone	1700	1300	ug/Kg	76				59	99	
	2-Nitrophenol	1700	1400	ug/Kg	82				61	111	
	2,4-Dimethylphenol	1700	1900	ug/Kg	112				67	119	
	bis(2-Chloroethoxy)methane	1700	1300	ug/Kg	76				53	105	
	2,4-Dichlorophenol	1700	1400	ug/Kg	82				62	107	
	1,2,4-Trichlorobenzene	1700	1200	ug/Kg	71				44	110	
	Benzoic acid	1700	1300	ug/Kg	76				10	140	
	Naphthalene	1700	1300	ug/Kg	76				62	100	
	4-Chloroaniline	1700	750	ug/Kg	44				16	100	
	Hexachlorobutadiene	1700	1200	ug/Kg	71				53	98	
	Caprolactam	1700	1400	ug/Kg	82				67	110	
	4-Chloro-3-methylphenol	1700	1300	ug/Kg	76				58	112	
	2-Methylnaphthalene	1700	1300	ug/Kg	76				60	104	
	Hexachlorocyclopentadiene	3300	2300	ug/Kg	70				45	134	
	2,4,6-Trichlorophenol	1700	1300	ug/Kg	76				59	102	
	2,4,5-Trichlorophenol	1700	1300	ug/Kg	76				61	98	
	1,1-Biphenyl	1700	1300	ug/Kg	76				57	103	
	2-Chloronaphthalene	1700	1300	ug/Kg	76				58	99	
	2-Nitroaniline	1700	1300	ug/Kg	76				66	101	
	Dimethylphthalate	1700	1300	ug/Kg	76				61	99	
	Acenaphthylene	1700	1300	ug/Kg	76				63	101	
	2,6-Dinitrotoluene	1700	1300	ug/Kg	76				61	104	
	3-Nitroaniline	1700	990	ug/Kg	58				28	100	
	Acenaphthene	1700	1300	ug/Kg	76				57	104	
	Total PAH	27200	22100	ug/Kg	81				57	104	
	2,4-Dinitrophenol	3300	2000	ug/Kg	61				37	128	
	4-Nitrophenol	3300	2000	ug/Kg	61				48	119	
	Dibenzofuran	1700	1300	ug/Kg	76				63	99	



Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: BF011124

Client:

Analytical Method: 8270E

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB158373BS	2,4-Dinitrotoluene	1700	1200	ug/Kg	71				60	106	
	2,4-Dinitrotoluene/2,6-Dinitro	3400	2500	ug/Kg	74				60	106	
	Diethylphthalate	1700	1300	ug/Kg	76				60	101	
	4-Chlorophenyl-phenylether	1700	1300	ug/Kg	76				58	98	
	Fluorene	1700	1300	ug/Kg	76				61	101	
	4-Nitroaniline	1700	1100	ug/Kg	65				64	103	
	4,6-Dinitro-2-methylphenol	1700	1300	ug/Kg	76				76	113	
	N-Nitrosodiphenylamine	1700	1300	ug/Kg	76				56	107	
	Azobenzene	1700	1200	ug/Kg	71				54	103	
	4-Bromophenyl-phenylether	1700	1300	ug/Kg	76				55	99	
	Hexachlorobenzene	1700	1300	ug/Kg	76				64	98	
	Atrazine	1700	2300	ug/Kg	135		*		67	113	
	Pentachlorophenol	3300	2200	ug/Kg	67				67	105	
	Phenanthrene	1700	1400	ug/Kg	82				59	103	
	Anthracene	1700	1300	ug/Kg	76				61	105	
	Carbazole	1700	1300	ug/Kg	76				61	99	
	Di-n-butylphthalate	1700	1300	ug/Kg	76				58	104	
	Fluoranthene	1700	1300	ug/Kg	76				57	107	
	Benzidine	3300	660	ug/Kg	20				10	98	
	Pyrene	1700	1300	ug/Kg	76				59	103	
	Butylbenzylphthalate	1700	1400	ug/Kg	82				55	103	
	3,3-Dichlorobenzidine	1700	1300	ug/Kg	76				42	91	
	Benzo(a)anthracene	1700	1400	ug/Kg	82				60	102	
	Chrysene	1700	1300	ug/Kg	76				59	101	
	bis(2-Ethylhexyl)phthalate	1700	1500	ug/Kg	88				63	111	
	Di-n-octyl phthalate	1700	1500	ug/Kg	88				70	108	
	Benzo(b)fluoranthene	1700	1400	ug/Kg	82				62	109	
	Benzo(k)fluoranthene	1700	1400	ug/Kg	82				62	109	
	Benzo(a)pyrene	1700	1400	ug/Kg	82				63	103	
	Indeno(1,2,3-cd)pyrene	1700	1500	ug/Kg	88				63	101	
	Dibenz(a,h)anthracene	1700	1600	ug/Kg	94				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1300	ug/Kg	76				53	101	
	1,4-Dioxane	1700	1100	ug/Kg	65				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1300	ug/Kg	76				59	108	
	1-Methylnaphthalene	1700	1200	ug/Kg	71				70	130	



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6396

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF011124SAS No.: BF011124 SDG NO.: BF011124Lab File ID: BF137042.DLab Sample ID: SP6396Instrument ID: BNA_F

Date Extracted: _____

Matrix: (soil/water) WaterDate Analyzed: 01/11/2024Level: (low/med) LOWTime Analyzed: 18:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6396	SP6396	BF137042.D	01/11/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158353BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF011124SAS No.: BF011124 SDG NO.: BF011124Lab File ID: BF137035.DLab Sample ID: PB158353BLInstrument ID: BNA_FDate Extracted: 01/10/2024Matrix: (soil/water) waterDate Analyzed: 01/11/2024Level: (low/med) LOWTime Analyzed: 13:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB158353BS	PB158353BS	BF137036.D	01/11/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158373BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF011124SAS No.: BF011124 SDG NO.: BF011124Lab File ID: BF137037.DLab Sample ID: PB158373BLInstrument ID: BNA_FDate Extracted: 01/11/2024Matrix: (soil/water) SolidDate Analyzed: 01/11/2024Level: (low/med) LOWTime Analyzed: 14:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB158373BS	PB158373BS	BF137038.D	01/11/2024
COMP-3	P1100-03	BF137039.D	01/11/2024
MH-G	P1097-01	BF137040.D	01/11/2024

COMMENTS: _____



Surrogate Summary
SW-846

SDG No.: BF011124

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6396	SP6396	BF137042.D	2-Fluorophenol	150	129,860.00	86573	*	10	139
			Phenol-d6	150	120,529.00	80353	*	10	134
			Nitrobenzene-d5	100	86,335.00	86335	*	49	133
			2-Fluorobiphenyl	100	96,841.00	96841	*	52	132
			2,4,6-Tribromophenol	150	113,550.00	75700	*	32	145
			Terphenyl-d14	100	68,069.00	68069	*	36	145



Surrogate Summary
SW-846

SDG No.: BF011124

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1070-01DL	HD-01-010824DL	BF137041.D	2-Fluorophenol	150	59.56	40		18	112
			Phenol-d6	150	53.68	36		15	107
			Nitrobenzene-d5	100	38.94	39		18	107
			2-Fluorobiphenyl	100	42.94	43		20	109
			2,4,6-Tribromophenol	150	58.33	39		10	110
			Terphenyl-d14	100	28.69	29		14	112



Surrogate Summary
SW-846

SDG No.: BF011124

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB158353BL	PB158353BL	BF137035.D	2-Fluorophenol	150	135.87	91		10	139
			Phenol-d6	150	131.69	88		10	134
			Nitrobenzene-d5	100	84.09	84		49	133
			2-Fluorobiphenyl	100	86.95	87		52	132
			2,4,6-Tribromophenol	150	127.98	85		32	145
			Terphenyl-d14	100	86.31	86		36	145
PB158353BS	PB158353BS	BF137036.D	2-Fluorophenol	150	120.46	80		10	139
			Phenol-d6	150	116.07	77		10	134
			Nitrobenzene-d5	100	72.68	73		49	133
			2-Fluorobiphenyl	100	73.38	73		52	132
			2,4,6-Tribromophenol	150	109.70	73		32	145
			Terphenyl-d14	100	77.70	78		36	145

Surrogate Summary

SW-846

SDG No.: BF011124

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1097-01	MH-G	BF137040.D	2-Fluorophenol	150	86.99	58		18	112
			Phenol-d6	150	82.48	55		15	107
			Nitrobenzene-d5	100	59.45	59		18	107
			2-Fluorobiphenyl	100	65.46	65		20	109
			2,4,6-Tribromophenol	150	80.98	54		10	110
			Terphenyl-d14	100	42.71	43		14	112
P1100-03	COMP-3	BF137039.D	2-Fluorophenol	150	93.75	63		18	112
			Phenol-d6	150	88.87	59		15	107
			Nitrobenzene-d5	100	62.47	62		18	107
			2-Fluorobiphenyl	100	65.72	66		20	109
			2,4,6-Tribromophenol	150	86.63	58		10	110
			Terphenyl-d14	100	50.39	50		14	112
PB158373BL	PB158373BL	BF137037.D	2-Fluorophenol	150	140.46	94		18	112
			Phenol-d6	150	134.71	90		15	107
			Nitrobenzene-d5	100	95.15	95		18	107
			2-Fluorobiphenyl	100	93.96	94		20	109
			2,4,6-Tribromophenol	150	136.93	91		10	110
			Terphenyl-d14	100	93.78	94		14	112
PB158373BS	PB158373BS	BF137038.D	2-Fluorophenol	150	115.06	77		18	112
			Phenol-d6	150	110.83	74		15	107
			Nitrobenzene-d5	100	73.62	74		18	107
			2-Fluorobiphenyl	100	74.70	75		20	109
			2,4,6-Tribromophenol	150	112.54	75		10	110
			Terphenyl-d14	100	79.69	80		14	112



5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)Lab Name: CHEMTECHContract: BF011124Lab Code: CHEMSAS No.: BF011124 SDG NO.: BF011124Lab File ID: BF137033.DDFTPP Injection Date: 01/11/2024Instrument ID: BNA_FDFTPP Injection Time: 11:40

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.8
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	30.3
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	40.9
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	5.9
275	10.0 - 60.0% of mass 198	25.6
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.2 (18.2) 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	BF137034.D	01/11/2024	12:42
PB158353BL	PB158353BL	BF137035.D	01/11/2024	13:14
PB158353BS	PB158353BS	BF137036.D	01/11/2024	13:44
PB158373BL	PB158373BL	BF137037.D	01/11/2024	14:15
PB158373BS	PB158373BS	BF137038.D	01/11/2024	14:46
COMP-3	P1100-03	BF137039.D	01/11/2024	15:19
MH-G	P1097-01	BF137040.D	01/11/2024	15:48
HD-01-010824DL	P1070-01DL	BF137041.D	01/11/2024	16:17
SP6396	SP6396	BF137042.D	01/11/2024	18:15