

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG040924 SAS No.: BG040924 SDG No.: BG040924

Instrument ID: BNA_G Calibration Date/Time: 4/9/2024 12:09:31

Lab File ID: BG060837.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.887	0.875		-1.353	
Pyridine	1.485	1.365		-8.081	
2-Fluorophenol	1.201	1.130		-5.912	
Benzaldehyde	0.983	0.858		-12.716	
Aniline	2.250	1.956		-13.067	
Phenol-d6	1.782	1.651		-7.351	
Phenol	1.819	1.666		-8.411	20.0
bis(2-Chloroethyl)ether	1.468	1.258		-14.305	
2-Chlorophenol	1.361	1.265		-7.054	
1,2-Dichlorobenzene	1.415	1.320		-6.714	
1,3-Dichlorobenzene	1.415	1.347		-4.806	
1,4-Dichlorobenzene	1.444	1.355		-6.163	20.0
Benzyl Alcohol	1.444	1.302		-9.834	
2-Methylphenol	1.373	1.218		-11.289	
2,2-oxybis(1-Chloropropane)	3.314	2.851		-13.971	
Acetophenone	0.551	0.522		-5.263	
3+4-Methylphenols	1.880	1.623		-13.67	
n-Nitroso-di-n-propylamine	1.359	1.124	0.050	-17.292	
Nitrobenzene-d5	0.350	0.400		14.286	
Hexachloroethane	0.513	0.470		-8.382	
Nitrobenzene	0.352	0.395		12.216	
Isophorone	0.807	0.735		-8.922	
2-Nitrophenol	0.120	0.160		33.333	20.0
2,4-Dimethylphenol	0.324	0.300		-7.407	
bis(2-Chloroethoxy)methane	0.477	0.436		-8.595	
2,4-Dichlorophenol	0.298	0.318		6.711	20.0
1,2,4-Trichlorobenzene	0.337	0.348		3.264	
Benzoic acid	0.191	0.218		14.136	
Naphthalene	1.082	1.044		-3.512	
4-Chloroaniline	0.503	0.478		-4.97	
Hexachlorobutadiene	0.225	0.245		8.889	20.0
Caprolactam	0.118	0.115		-2.542	
4-Chloro-3-methylphenol	0.380	0.381		0.263	20.0
2-Methylnaphthalene	0.795	0.767		-3.522	
Hexachlorocyclopentadiene	0.292	0.321	0.050	9.932	
2,4,6-Trichlorophenol	0.370	0.415		12.162	20.0
2-Fluorobiphenyl	1.363	1.379		1.174	
2,4,5-Trichlorophenol	0.442	0.501		13.348	
1,1-Biphenyl	1.413	1.372		-2.902	

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.073	1.047		-2.423	
2-Nitroaniline	0.307	0.405		31.922	
Dimethylphthalate	1.581	1.523		-3.669	
Acenaphthylene	1.803	1.753		-2.773	
2,6-Dinitrotoluene	0.247	0.307		24.291	
3-Nitroaniline	0.277	0.327		18.051	
Acenaphthene	1.132	1.123		-0.795	20.0
2,4-Dinitrophenol	0.110	0.160	0.050	45.455	
4-Nitrophenol	0.231	0.271	0.050	17.316	
Dibenzofuran	1.786	1.712		-4.143	
2,4-Dinitrotoluene	0.320	0.434		35.625	
Diethylphthalate	1.590	1.488		-6.415	
4-Chlorophenyl-phenylether	0.758	0.753		-0.66	
Fluorene	1.433	1.408		-1.745	
4-Nitroaniline	0.289	0.349		20.761	
4,6-Dinitro-2-methylphenol	0.073	0.103		41.096	
n-Nitrosodiphenylamine	0.572	0.546		-4.545	20.0
Azobenzene	1.550	1.401		-9.613	
2,4,6-Tribromophenol	0.227	0.294		29.515	
4-Bromophenyl-phenylether	0.203	0.216		6.404	
Hexachlorobenzene	0.229	0.236		3.057	
Atrazine	0.200	0.202		1.0	
Pentachlorophenol	0.150	0.173		15.333	20.0
Phenanthrene	1.040	1.009		-2.981	
Anthracene	1.056	1.039		-1.61	
Carbazole	0.931	0.907		-2.578	
Di-n-butylphthalate	1.161	1.082		-6.804	
Fluoranthene	1.262	1.272		0.792	20.0
Benzidine	0.527	0.509		-3.416	
Pyrene	1.399	1.317		-5.861	
Terphenyl-d14	1.136	1.078		-5.106	
Butylbenzylphthalate	0.510	0.484		-5.098	
3,3-Dichlorobenzidine	0.476	0.482		1.261	
Benzo(a)anthracene	1.410	1.363		-3.333	
Chrysene	1.359	1.314		-3.311	
Bis(2-ethylhexyl)phthalate	0.813	0.722		-11.193	
Di-n-octyl phthalate	1.325	1.241		-6.34	20.0
Benzo(b)fluoranthene	1.149	1.105		-3.829	
Benzo(k)fluoranthene	1.176	1.111		-5.527	

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Instrument ID: BNA_G Calibration Date/Time: 4/9/2024 12:09:31

Lab File ID: BG060837.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.117	1.088		-2.596	20.0
Indeno(1,2,3-cd)pyrene	1.408	1.357		-3.622	
Dibenzo(a,h)anthracene	1.187	1.146		-3.454	
Benzo(g,h,i)perylene	1.155	1.092		-5.455	
1,2,4,5-Tetrachlorobenzene	0.575	0.619		7.652	
1,4-Dioxane	0.492	0.477		-3.049	20.0
2,3,4,6-Tetrachlorophenol	0.385	0.442		14.805	
1-Methylnaphthalene	0.751	0.728		-3.063	

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG040924 SAS No.: BG040924 SDG No.: BG040924

Instrument ID: BNA_G Calibration Date/Time: 4/9/2024 12:16:43

Lab File ID: BG060844.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.887	0.853		-3.833	50.0
Pyridine	1.485	1.380		-7.071	50.0
2-Fluorophenol	1.201	1.199		-0.167	50.0
Benzaldehyde	0.983	0.843		-14.242	50.0
Aniline	2.250	1.894		-15.822	50.0
Phenol-d6	1.782	1.592		-10.662	50.0
Phenol	1.819	1.609		-11.545	50.0
bis(2-Chloroethyl)ether	1.468	1.208		-17.711	50.0
2-Chlorophenol	1.361	1.252		-8.009	50.0
1,2-Dichlorobenzene	1.415	1.343		-5.088	50.0
1,3-Dichlorobenzene	1.415	1.309		-7.491	50.0
1,4-Dichlorobenzene	1.444	1.377		-4.64	50.0
Benzyl Alcohol	1.444	1.325		-8.241	50.0
2-Methylphenol	1.373	1.229		-10.488	50.0
2,2-oxybis(1-Chloropropane)	3.314	2.948		-11.044	50.0
Acetophenone	0.551	0.537		-2.541	50.0
3+4-Methylphenols	1.880	1.686		-10.319	50.0
n-Nitroso-di-n-propylamine	1.359	1.152	0.050	-15.232	50.0
Nitrobenzene-d5	0.350	0.417		19.143	50.0
Hexachloroethane	0.513	0.494		-3.704	50.0
Nitrobenzene	0.352	0.417		18.466	50.0
Isophorone	0.807	0.768		-4.833	50.0
2-Nitrophenol	0.120	0.173		44.167	50.0
2,4-Dimethylphenol	0.324	0.312		-3.704	50.0
bis(2-Chloroethoxy)methane	0.477	0.437		-8.386	50.0
2,4-Dichlorophenol	0.298	0.317		6.376	50.0
1,2,4-Trichlorobenzene	0.337	0.351		4.154	50.0
Benzoic acid	0.191	0.249		30.366	50.0
Naphthalene	1.082	1.032		-4.621	50.0
4-Chloroaniline	0.503	0.471		-6.362	50.0
Hexachlorobutadiene	0.225	0.248		10.222	50.0
Caprolactam	0.118	0.110		-6.78	50.0
4-Chloro-3-methylphenol	0.380	0.383		0.789	50.0
2-Methylnaphthalene	0.795	0.756		-4.906	50.0
Hexachlorocyclopentadiene	0.292	0.320	0.050	9.589	50.0
2,4,6-Trichlorophenol	0.370	0.408		10.27	50.0
2-Fluorobiphenyl	1.363	1.334		-2.128	50.0
2,4,5-Trichlorophenol	0.442	0.482		9.05	50.0
1,1-Biphenyl	1.413	1.334		-5.591	50.0

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.073	1.018		-5.126	50.0
2-Nitroaniline	0.307	0.400		30.293	50.0
Dimethylphthalate	1.581	1.503		-4.934	50.0
Acenaphthylene	1.803	1.734		-3.827	50.0
2,6-Dinitrotoluene	0.247	0.305		23.482	50.0
3-Nitroaniline	0.277	0.328		18.412	50.0
Acenaphthene	1.132	1.128		-0.353	50.0
2,4-Dinitrophenol	0.110	0.170	0.050	54.545	50.0
4-Nitrophenol	0.231	0.269	0.050	16.45	50.0
Dibenzofuran	1.786	1.731		-3.08	50.0
2,4-Dinitrotoluene	0.320	0.442		38.125	50.0
Diethylphthalate	1.590	1.481		-6.855	50.0
4-Chlorophenyl-phenylether	0.758	0.760		0.264	50.0
Fluorene	1.433	1.402		-2.163	50.0
4-Nitroaniline	0.289	0.361		24.913	50.0
4,6-Dinitro-2-methylphenol	0.073	0.106		45.205	50.0
n-Nitrosodiphenylamine	0.572	0.548		-4.196	50.0
Azobenzene	1.550	1.431		-7.677	50.0
2,4,6-Tribromophenol	0.227	0.296		30.396	50.0
4-Bromophenyl-phenylether	0.203	0.218		7.389	50.0
Hexachlorobenzene	0.229	0.236		3.057	50.0
Atrazine	0.200	0.199		-0.5	50.0
Pentachlorophenol	0.150	0.173		15.333	50.0
Phenanthrene	1.040	0.993		-4.519	50.0
Anthracene	1.056	1.026		-2.841	50.0
Carbazole	0.931	0.895		-3.867	50.0
Di-n-butylphthalate	1.161	1.068		-8.01	50.0
Fluoranthene	1.262	1.272		0.792	50.0
Benzidine	0.527	0.548		3.985	50.0
Pyrene	1.399	1.315		-6.004	50.0
Terphenyl-d14	1.136	1.071		-5.722	50.0
Butylbenzylphthalate	0.510	0.489		-4.118	50.0
3,3-Dichlorobenzidine	0.476	0.478		0.42	50.0
Benzo(a)anthracene	1.410	1.362		-3.404	50.0
Chrysene	1.359	1.310		-3.606	50.0
Bis(2-ethylhexyl)phthalate	0.813	0.719		-11.562	50.0
Di-n-octyl phthalate	1.325	1.239		-6.491	50.0
Benzo(b)fluoranthene	1.149	1.105		-3.829	50.0
Benzo(k)fluoranthene	1.176	1.123		-4.507	50.0

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 Lab File ID: BG060844.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.117	1.078		-3.491	50.0
Indeno(1,2,3-cd)pyrene	1.408	1.352		-3.977	50.0
Dibenzo(a,h)anthracene	1.187	1.138		-4.128	50.0
Benzo(g,h,i)perylene	1.155	1.098		-4.935	50.0
1,2,4,5-Tetrachlorobenzene	0.575	0.608		5.739	50.0
1,4-Dioxane	0.492	0.458		-6.911	50.0
2,3,4,6-Tetrachlorophenol	0.385	0.448		16.364	50.0
1-Methylnaphthalene	0.751	0.727		-3.196	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BL	SDG No.:	BG040924
Lab Sample ID:	PB160074BL	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
BG060838.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

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

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BL	SDG No.:	BG040924
Lab Sample ID:	PB160074BL	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
BG060838.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

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

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BL	SDG No.:	BG040924
Lab Sample ID:	PB160074BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060838.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	128.937		10-139		86	SPK: -150
13127-88-3	Phenol-d6	119.893		10-134		80	SPK: -150
4165-60-0	Nitrobenzene-d5	93.977		49-133		94	SPK: -100
321-60-8	2-Fluorobiphenyl	83.204		52-132		83	SPK: -100

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BL	SDG No.:	BG040924
Lab Sample ID:	PB160074BL	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
BG060838.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	176.554		32-145		118	SPK: -150
1718-51-0	Terphenyl-d14	76.247		36-145		76	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66246	7.947				
1146-65-2	Naphthalene-d8	265044	10.744				
15067-26-2	Acenaphthene-d10	208199	14.574				
1517-22-2	Phenanthrene-d10	576865	17.324				
1719-03-5	Chrysene-d12	599173	21.584				
1520-96-3	Perylene-d12	678818	24.715				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.9	A			5.068	
000112-95-8	Eicosane	2	J			23.111	
000630-02-4	Octacosane	2.9	J			23.91	
000630-06-8	Hexatriacontane	4.3	J			24.845	
000593-49-7	Heptacosane	4.5	J			25.973	
013475-76-8	Docosane, 11-butyl-	4.7	J			27.307	
000630-01-3	Hexacosane	3.8	J			28.928	

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BS	SDG No.:	BG040924
Lab Sample ID:	PB160074BS	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060839.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	46.3		1	8	10	ug/L
110-86-1	Pyridine	33.1		1.6	4	5	ug/L
100-52-7	Benzaldehyde	12.6		4	8	10	ug/L
62-53-3	Aniline	24.4		1.6	4	5	ug/L
108-95-2	Phenol	47.5		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	40.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	47.5		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	44.4		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	45.6		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	45.7		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	43.6		1.6	8	10	ug/L
95-48-7	2-Methylphenol	41.9		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	41.7		1.4	4	5	ug/L
98-86-2	Acetophenone	43		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	42.6		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	38.4		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	45		1	4	5	ug/L
98-95-3	Nitrobenzene	45.2		1.3	4	5	ug/L
78-59-1	Isophorone	40.6		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	53.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	35.8		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	40.2		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	52.2		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	47.7		1.1	4	5	ug/L
65-85-0	Benzoic acid	50.8		5.5	8	10	ug/L
91-20-3	Naphthalene	42.6		1	4	5	ug/L
106-47-8	4-Chloroaniline	16.6		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	48.6		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BS	SDG No.:	BG040924
Lab Sample ID:	PB160074BS	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
BG060839.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	49.6		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	48		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	41.5		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	100	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	52.3		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	49.4		1	4	5	ug/L
92-52-4	1,1-Biphenyl	42.7		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	44.3		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	52.6		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	44.2		0.93	4	5	ug/L
208-96-8	Acenaphthylene	45.8		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	50.9		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	32.6		1.4	4	5	ug/L
83-32-9	Acenaphthene	50.2		0.81	4	5	ug/L
Total PAH	Total PAH	722.7		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	170	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	120	E	2	8	10	ug/L
132-64-9	Dibenzofuran	43.2		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	108.7		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	57.8		1.5	4	5	ug/L
84-66-2	Diethylphthalate	44.3		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	44.9		0.98	4	5	ug/L
86-73-7	Fluorene	45		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	56.5		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	57.9		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	41.2		0.89	4	5	ug/L
103-33-3	Azobenzene	42.7		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	45.5		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	46.9		1.1	4	5	ug/L
1912-24-9	Atrazine	48.6		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BS	SDG No.:	BG040924
Lab Sample ID:	PB160074BS	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060839.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	100	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	43.4		0.89	4	5	ug/L
120-12-7	Anthracene	43.8		1.1	4	5	ug/L
86-74-8	Carbazole	45.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	42.5		1.5	4	5	ug/L
206-44-0	Fluoranthene	45.6		1.3	4	5	ug/L
92-87-5	Benzidine	30.1		4.1	8	10	ug/L
129-00-0	Pyrene	43.4		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	43.8		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32.4		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	45.2		0.94	4	5	ug/L
218-01-9	Chrysene	44.6		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40.9		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	43.1		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	46.2		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	45.4		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	44.9		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	47.1		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	45.6		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43.9		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	36.8		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	56.1		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	41.6		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	137.878		10-139		92	SPK: -150
13127-88-3	Phenol-d6	130.737		10-134		87	SPK: -150
4165-60-0	Nitrobenzene-d5	99.434		49-133		99	SPK: -100
321-60-8	2-Fluorobiphenyl	82.051		52-132		82	SPK: -100

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BS	SDG No.:	BG040924
Lab Sample ID:	PB160074BS	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
BG060839.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	180.552		32-145		120	SPK: -150
1718-51-0	Terphenyl-d14	83.284		36-145		83	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47330	7.95				
1146-65-2	Naphthalene-d8	199433	10.746				
15067-26-2	Acenaphthene-d10	160636	14.577				
1517-22-2	Phenanthrene-d10	426073	17.327				
1719-03-5	Chrysene-d12	421257	21.587				
1520-96-3	Perylene-d12	495123	24.718				

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BSD	SDG No.:	BG040924
Lab Sample ID:	PB160074BSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060840.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	43.4		1	8	10	ug/L
110-86-1	Pyridine	30.5		1.6	4	5	ug/L
100-52-7	Benzaldehyde	11.7		4	8	10	ug/L
62-53-3	Aniline	23.2		1.6	4	5	ug/L
108-95-2	Phenol	46.1		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	39		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	47.2		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	43.4		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	43.2		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	44		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	42.5		1.6	8	10	ug/L
95-48-7	2-Methylphenol	41.8		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	42.1		1.4	4	5	ug/L
98-86-2	Acetophenone	44		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	41.6		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	38.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	44.3		1	4	5	ug/L
98-95-3	Nitrobenzene	46.9		1.3	4	5	ug/L
78-59-1	Isophorone	41.9		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	55.4		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	36.5		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	42.3		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	53.6		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	48.1		1.1	4	5	ug/L
65-85-0	Benzoic acid	51.1		5.5	8	10	ug/L
91-20-3	Naphthalene	43		1	4	5	ug/L
106-47-8	4-Chloroaniline	16.6		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	50.4		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BSD	SDG No.:	BG040924
Lab Sample ID:	PB160074BSD	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
BG060840.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	46.1		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	48		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	42.1		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	100	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	50.8		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	48.6		1	4	5	ug/L
92-52-4	1,1-Biphenyl	43.1		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	44.4		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	51.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	42.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	44.8		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	49.6		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	29.2		1.4	4	5	ug/L
83-32-9	Acenaphthene	48.9		0.81	4	5	ug/L
Total PAH	Total PAH	715.7		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	160	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	110	E	2	8	10	ug/L
132-64-9	Dibenzofuran	42.4		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	105.1		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	55.5		1.5	4	5	ug/L
84-66-2	Diethylphthalate	42.3		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	44.3		0.98	4	5	ug/L
86-73-7	Fluorene	43.5		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	52.3		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	59.5		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	42.2		0.89	4	5	ug/L
103-33-3	Azobenzene	41.4		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	47.5		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	48.1		1.1	4	5	ug/L
1912-24-9	Atrazine	48.4		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BSD	SDG No.:	BG040924
Lab Sample ID:	PB160074BSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060840.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	100	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	43.6		0.89	4	5	ug/L
120-12-7	Anthracene	43.5		1.1	4	5	ug/L
86-74-8	Carbazole	44.5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	41.6		1.5	4	5	ug/L
206-44-0	Fluoranthene	44.7		1.3	4	5	ug/L
92-87-5	Benzidine	29.3		4.1	8	10	ug/L
129-00-0	Pyrene	43.8		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	44		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31.5		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	44.9		0.94	4	5	ug/L
218-01-9	Chrysene	44.4		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40.6		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	43.1		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	45.3		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	46.3		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	44.7		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	46.3		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	45		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	46.7		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	35.2		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	53.5		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	41.6		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	129.842		10-139		87	SPK: -150
13127-88-3	Phenol-d6	122.94		10-134		82	SPK: -150
4165-60-0	Nitrobenzene-d5	100.183		49-133		100	SPK: -100
321-60-8	2-Fluorobiphenyl	82.266		52-132		82	SPK: -100

Report of Analysis

Client:		Date Collected:	4/7/2024 12:00:00 AM
Project:		Date Received:	4/7/2024 12:00:00 AM
Client Sample ID:	PB160074BSD	SDG No.:	BG040924
Lab Sample ID:	PB160074BSD	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
BG060840.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	171.352		32-145		114	SPK: -150
1718-51-0	Terphenyl-d14	82.65		36-145		83	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55402	7.946				
1146-65-2	Naphthalene-d8	224827	10.743				
15067-26-2	Acenaphthene-d10	180582	14.58				
1517-22-2	Phenanthrene-d10	442909	17.324				
1719-03-5	Chrysene-d12	421686	21.589				
1520-96-3	Perylene-d12	494042	24.721				

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404	SDG No.:	BG040924
Lab Sample ID:	P2008-03	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490	Units:	mL
Soil Aliquot Vol:		Final Vol:	500 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
BG060841.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.1	U	1.1	8.2	10.2	ug/L
110-86-1	Pyridine	1.6	U	1.6	4.1	5.1	ug/L
100-52-7	Benzaldehyde	4.1	U	4.1	8.2	10.2	ug/L
62-53-3	Aniline	1.6	U	1.6	4.1	5.1	ug/L
108-95-2	Phenol	0.95	U	0.95	4.1	5.1	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4.1	5.1	ug/L
95-57-8	2-Chlorophenol	0.72	U	0.72	4.1	5.1	ug/L
95-50-1	1,2-Dichlorobenzene	0.9	U	0.9	4.1	5.1	ug/L
541-73-1	1,3-Dichlorobenzene	0.82	U	0.82	4.1	5.1	ug/L
106-46-7	1,4-Dichlorobenzene	0.86	U	0.86	4.1	5.1	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8.2	10.2	ug/L
95-48-7	2-Methylphenol	1.2	U	1.2	4.1	5.1	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4.1	5.1	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4.1	5.1	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8.2	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	2.6	ug/L
67-72-1	Hexachloroethane	1	U	1	4.1	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4.1	5.1	ug/L
78-59-1	Isophorone	1.2	U	1.2	4.1	5.1	ug/L
88-75-5	2-Nitrophenol	2	U	2	4.1	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4.1	5.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4.1	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.9	U	0.9	4.1	5.1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4.1	5.1	ug/L
65-85-0	Benzoic acid	5.6	U	5.6	8.2	10.2	ug/L
91-20-3	Naphthalene	1	U	1	4.1	5.1	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4.1	5.1	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404	SDG No.:	BG040924
Lab Sample ID:	P2008-03	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490	Units:	mL
Soil Aliquot Vol:		Final Vol:	500
			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
BG060841.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8.2	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	0.86	U	0.86	4.1	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.2	U	1.2	4.1	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	5.1	U	5.1	8.2	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	0.91	U	0.91	4.1	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4.1	5.1	ug/L
92-52-4	1,1-Biphenyl	0.93	U	0.93	4.1	5.1	ug/L
91-58-7	2-Chloronaphthalene	0.99	U	0.99	4.1	5.1	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4.1	5.1	ug/L
131-11-3	Dimethylphthalate	0.95	U	0.95	4.1	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	4.1	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	4.1	5.1	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4.1	5.1	ug/L
83-32-9	Acenaphthene	0.83	U	0.83	4.1	5.1	ug/L
Total PAH	Total PAH	17.66	U	17.66	4.1	81.6	ug/L
51-28-5	2,4-Dinitrophenol	6.6	U	6.6	8.2	10.2	ug/L
100-02-7	4-Nitrophenol	2	U	2	8.2	10.2	ug/L
132-64-9	Dibenzofuran	0.95	U	0.95	4.1	5.1	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.9	U	2.9	4.1	10.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.6	U	1.6	4.1	5.1	ug/L
84-66-2	Diethylphthalate	1.1	U	1.1	4.1	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1	U	1	4.1	5.1	ug/L
86-73-7	Fluorene	0.98	U	0.98	4.1	5.1	ug/L
100-01-6	4-Nitroaniline	2.1	U	2.1	4.1	5.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8.2	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	0.91	U	0.91	4.1	5.1	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4.1	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	4.1	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	4.1	5.1	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404	SDG No.:	BG040924
Lab Sample ID:	P2008-03	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490	Units:	mL
Soil Aliquot Vol:		Final Vol:	500
			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
BG060841.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8.2	10.2	ug/L
85-01-8	Phenanthrene	0.91	U	0.91	4.1	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	4.1	5.1	ug/L
86-74-8	Carbazole	1.2	U	1.2	4.1	5.1	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4.1	5.1	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4.1	5.1	ug/L
92-87-5	Benzidine	4.2	U	4.2	8.2	10.2	ug/L
129-00-0	Pyrene	1.1	U	1.1	4.1	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4.1	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8.2	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.96	U	0.96	4.1	5.1	ug/L
218-01-9	Chrysene	0.88	U	0.88	4.1	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4.1	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.6	U	2.6	8.2	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	1.2	U	1.2	4.1	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4.1	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4.1	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4.1	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4.1	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4.1	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4.1	5.1	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4.1	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	4.1	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.88	U	0.88	4.1	5.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	29.22		10-139		39	SPK: -75
13127-88-3	Phenol-d6	16.6795		10-134		22	SPK: -75
4165-60-0	Nitrobenzene-d5	40.6825		49-133		81	SPK: -50
321-60-8	2-Fluorobiphenyl	34.0715		52-132		68	SPK: -50

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404	SDG No.:	BG040924
Lab Sample ID:	P2008-03	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490 Units: mL	Final Vol:	500 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
BG060841.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	70.867		32-145		94	SPK: -75
1718-51-0	Terphenyl-d14	41.2995		36-145		83	SPK: -50
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62286	7.946				
1146-65-2	Naphthalene-d8	234806	10.743				
15067-26-2	Acenaphthene-d10	175332	14.574				
1517-22-2	Phenanthrene-d10	405209	17.323				
1719-03-5	Chrysene-d12	384710	21.583				
1520-96-3	Perylene-d12	454376	24.715				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	33	J			3.175	
000112-95-8	Eicosane	2.2	J			19.403	
000630-02-4	Octacosane	2.7	J			20.249	
000629-62-9	Pentadecane	2.9	J			20.984	
000630-04-6	Hentriacontane	2.1	J			21.765	
001560-88-9	Octadecane, 2-methyl-	2.2	J			22.641	

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	NB205-WATER	SDG No.:	BG040924
Lab Sample ID:	P2019-01	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060842.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

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

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	NB205-WATER	SDG No.:	BG040924
Lab Sample ID:	P2019-01	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG060842.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

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

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	NB205-WATER	SDG No.:	BG040924
Lab Sample ID:	P2019-01	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
BG060842.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	49.554		10-139		33	SPK: -150
13127-88-3	Phenol-d6	28.835		10-134		19	SPK: -150
4165-60-0	Nitrobenzene-d5	87.884		49-133		88	SPK: -100
321-60-8	2-Fluorobiphenyl	75.577		52-132		76	SPK: -100

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	NB205-WATER	SDG No.:	BG040924
Lab Sample ID:	P2019-01	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
BG060842.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	156.583		32-145		104	SPK: -150
1718-51-0	Terphenyl-d14	81.657		36-145		82	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68833	7.95				
1146-65-2	Naphthalene-d8	263658	10.741				
15067-26-2	Acenaphthene-d10	196072	14.572				
1517-22-2	Phenanthrene-d10	440113	17.322				
1719-03-5	Chrysene-d12	417337	21.581				
1520-96-3	Perylene-d12	490420	24.713				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	19.2	J			3.18	
000057-10-3	n-Hexadecanoic acid	4.4	J			18.233	
018835-32-0	1-Tricosene	3	J			21.264	

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404RE	SDG No.:	BG040924
Lab Sample ID:	P2008-03RE	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490 Units: mL	Final Vol:	500 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
BG060843.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.1	U	1.1	8.2	10.2	ug/L
110-86-1	Pyridine	1.6	U	1.6	4.1	5.1	ug/L
100-52-7	Benzaldehyde	4.1	U	4.1	8.2	10.2	ug/L
62-53-3	Aniline	1.6	U	1.6	4.1	5.1	ug/L
108-95-2	Phenol	0.95	U	0.95	4.1	5.1	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4.1	5.1	ug/L
95-57-8	2-Chlorophenol	0.72	U	0.72	4.1	5.1	ug/L
95-50-1	1,2-Dichlorobenzene	0.9	U	0.9	4.1	5.1	ug/L
541-73-1	1,3-Dichlorobenzene	0.82	U	0.82	4.1	5.1	ug/L
106-46-7	1,4-Dichlorobenzene	0.86	U	0.86	4.1	5.1	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8.2	10.2	ug/L
95-48-7	2-Methylphenol	1.2	U	1.2	4.1	5.1	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4.1	5.1	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4.1	5.1	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8.2	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	2.6	ug/L
67-72-1	Hexachloroethane	1	U	1	4.1	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4.1	5.1	ug/L
78-59-1	Isophorone	1.2	U	1.2	4.1	5.1	ug/L
88-75-5	2-Nitrophenol	2	U	2	4.1	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4.1	5.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4.1	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.9	U	0.9	4.1	5.1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4.1	5.1	ug/L
65-85-0	Benzoic acid	5.6	U	5.6	8.2	10.2	ug/L
91-20-3	Naphthalene	1	U	1	4.1	5.1	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4.1	5.1	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404RE	SDG No.:	BG040924
Lab Sample ID:	P2008-03RE	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490 Units: mL	Final Vol:	500 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
BG060843.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8.2	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	0.86	U	0.86	4.1	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.2	U	1.2	4.1	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	5.1	U	5.1	8.2	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	0.91	U	0.91	4.1	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4.1	5.1	ug/L
92-52-4	1,1-Biphenyl	0.93	U	0.93	4.1	5.1	ug/L
91-58-7	2-Chloronaphthalene	0.99	U	0.99	4.1	5.1	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4.1	5.1	ug/L
131-11-3	Dimethylphthalate	0.95	U	0.95	4.1	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	4.1	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	4.1	5.1	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4.1	5.1	ug/L
83-32-9	Acenaphthene	0.83	U	0.83	4.1	5.1	ug/L
Total PAH	Total PAH	17.66	U	17.66	4.1	81.6	ug/L
51-28-5	2,4-Dinitrophenol	6.6	U	6.6	8.2	10.2	ug/L
100-02-7	4-Nitrophenol	2	U	2	8.2	10.2	ug/L
132-64-9	Dibenzofuran	0.95	U	0.95	4.1	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.6	U	1.6	4.1	5.1	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.9	U	2.9	4.1	10.2	ug/L
84-66-2	Diethylphthalate	1.1	U	1.1	4.1	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1	U	1	4.1	5.1	ug/L
86-73-7	Fluorene	0.98	U	0.98	4.1	5.1	ug/L
100-01-6	4-Nitroaniline	2.1	U	2.1	4.1	5.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8.2	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	0.91	U	0.91	4.1	5.1	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4.1	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	4.1	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	4.1	5.1	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404RE	SDG No.:	BG040924
Lab Sample ID:	P2008-03RE	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490	Units:	mL
Soil Aliquot Vol:		Final Vol:	500 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
BG060843.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8.2	10.2	ug/L
85-01-8	Phenanthrene	0.91	U	0.91	4.1	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	4.1	5.1	ug/L
86-74-8	Carbazole	1.2	U	1.2	4.1	5.1	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4.1	5.1	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4.1	5.1	ug/L
92-87-5	Benzidine	4.2	U	4.2	8.2	10.2	ug/L
129-00-0	Pyrene	1.1	U	1.1	4.1	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4.1	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8.2	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.96	U	0.96	4.1	5.1	ug/L
218-01-9	Chrysene	0.88	U	0.88	4.1	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4.1	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.6	U	2.6	8.2	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	1.2	U	1.2	4.1	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4.1	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4.1	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4.1	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4.1	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4.1	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4.1	5.1	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4.1	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	4.1	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.88	U	0.88	4.1	5.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	30.4165		10-139		20	SPK: -150
13127-88-3	Phenol-d6	17.253		10-134		12	SPK: -150
4165-60-0	Nitrobenzene-d5	40.286	*	49-133		40	SPK: -100
321-60-8	2-Fluorobiphenyl	34.338	*	52-132		34	SPK: -100

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SP-303-20240404RE	SDG No.:	BG040924
Lab Sample ID:	P2008-03RE	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	490 Units: mL	Final Vol:	500 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
BG060843.D	1	4/7/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160074

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	69.1625		32-145		46	SPK: -150
1718-51-0	Terphenyl-d14	40.6705		36-145		41	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63279	7.949				
1146-65-2	Naphthalene-d8	243141	10.74				
15067-26-2	Acenaphthene-d10	180829	14.576				
1517-22-2	Phenanthrene-d10	410454	17.326				
1719-03-5	Chrysene-d12	398215	21.586				
1520-96-3	Perylene-d12	461945	24.717				



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

Hit Summary Sheet SW-846

SDG No.: BG040924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : SP-303-20240404								
P2008-03	SP-303-20240404	Water	Butane, 2-methoxy-2-methyl-	*	33.000	J		
P2008-03	SP-303-20240404	Water	Eicosane	*	2.200	J		
P2008-03	SP-303-20240404	Water	Hentriacontane	*	2.100	J		
P2008-03	SP-303-20240404	Water	Octacosane	*	2.700	J		
P2008-03	SP-303-20240404	Water	Octadecane, 2-methyl-	*	2.200	J		
P2008-03	SP-303-20240404	Water	Pentadecane	*	2.900	J		
Total Tics :						45.10		
Total Concentration:						45.10		
Client ID : NB205-WATER								
P2019-01	NB205-WATER	Water	1-Tricosene	*	3.000	J		
P2019-01	NB205-WATER	Water	Butane, 2-methoxy-2-methyl-	*	19.200	J		
P2019-01	NB205-WATER	Water	n-Hexadecanoic acid	*	4.400	J		
Total Tics :						26.60		
Total Concentration:						26.60		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG032924 SAS No.: BG032924 SDG No.: BG032924
Instrument ID: _____ Calibration Date(s): 3/29/2024 : _____
Calibration Time(s): 10:48 _____

LAB FILE ID:		RRF2.5 = BG060699.D			RRF5.0 = BG060700.D		RRF010 = BG060701.D	
		RRF020 = BG060702.D			RRF040 = BG060703.D		RRF050 = BG060704.D	
COMPOUND	RRF2.5	RRF5.0	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.894	0.864	0.865	0.929	0.915	0.887	5.2
Pyridine		1.490	1.522	1.496	1.602	1.565	1.485	8.1
2-Fluorophenol		1.171	1.161	1.269	1.204	1.164	1.201	3.5
Benzaldehyde			1.121	1.113	0.947	0.875	0.983	12.9
Aniline		2.123	2.225	2.424	2.291	2.196	2.250	4.2
Phenol-d6		1.718	1.774	1.859	1.813	1.738	1.782	2.8
Phenol		1.712	1.798	1.902	1.875	1.764	1.819	3.8
bis(2-Chloroethyl)ether		1.477	1.480	1.546	1.467	1.414	1.468	2.8
2-Chlorophenol		1.265	1.350	1.428	1.376	1.348	1.361	4.0
1,2-Dichlorobenzene		1.455	1.406	1.516	1.396	1.323	1.415	4.2
1,3-Dichlorobenzene		1.527	1.396	1.447	1.391	1.357	1.415	4.0
1,4-Dichlorobenzene		1.474	1.476	1.484	1.421	1.390	1.444	2.7
Benzyl Alcohol		1.345	1.411	1.500	1.481	1.421	1.444	3.8
2-Methylphenol		1.285	1.361	1.457	1.386	1.325	1.373	4.2
2,2-oxybis(1-Chloropropane)		3.269	3.356	3.489	3.291	3.139	3.314	3.2
Acetophenone		0.539	0.534	0.597	0.540	0.545	0.551	4.4
3+4-Methylphenols		1.683	1.831	2.015	1.911	1.849	1.880	5.8
n-Nitroso-di-n-propylamine	1.345	1.260	1.367	1.452	1.377	1.318	1.359	4.2
Nitrobenzene-d5			0.270	0.331	0.341	0.371	0.350	13.6
Hexachloroethane		0.495	0.533	0.533	0.493	0.493	0.513	3.8
Nitrobenzene		0.253	0.304	0.348	0.363	0.386	0.352	16.1
Isophorone		0.765	0.787	0.853	0.804	0.813	0.807	3.8
2-Nitrophenol		0.079	0.083	0.111	0.124	0.137	0.120	25.1
2,4-Dimethylphenol		0.310	0.321	0.347	0.318	0.323	0.324	4.1
bis(2-Chloroethoxy)methane		0.469	0.467	0.496	0.469	0.482	0.477	2.5
2,4-Dichlorophenol		0.253	0.277	0.311	0.306	0.313	0.298	8.0
1,2,4-Trichlorobenzene		0.325	0.326	0.351	0.331	0.339	0.337	3.6
Benzoic acid			0.115	0.163	0.199	0.212	0.191	23.5
Naphthalene		1.074	1.091	1.136	1.077	1.065	1.082	2.9
4-Chloroaniline		0.487	0.493	0.528	0.508	0.502	0.503	2.9
Hexachlorobutadiene		0.213	0.223	0.234	0.218	0.226	0.225	3.6
Caprolactam		0.112	0.119	0.127	0.121	0.115	0.118	4.6
4-Chloro-3-methylphenol		0.370	0.365	0.394	0.392	0.377	0.380	3.1
2-Methylnaphthalene		0.808	0.811	0.828	0.783	0.772	0.795	3.5
Hexachlorocyclopentadiene		0.256	0.247	0.295	0.286	0.314	0.292	10.9
2,4,6-Trichlorophenol		0.302	0.338	0.381	0.372	0.398	0.370	10.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG032924 SAS No.: BG032924 SDG No.: BG032924
Instrument ID: _____ Calibration Date(s): 3/29/2024 : _____
Calibration Time(s): 10:48 _____

LAB FILE ID:		RRF2.5 = BG060699.D			RRF5.0 = BG060700.D		RRF010 = BG060701.D	
		RRF020 = BG060702.D			RRF040 = BG060703.D		RRF050 = BG060704.D	
COMPOUND	RRF2.5	RRF5.0	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.383	1.377	1.463	1.316	1.359	1.363	4.1
2,4,5-Trichlorophenol		0.380	0.407	0.461	0.445	0.465	0.442	7.9
1,1-Biphenyl		1.417	1.415	1.496	1.364	1.405	1.413	3.0
2-Chloronaphthalene		1.036	1.062	1.133	1.045	1.083	1.073	3.0
2-Nitroaniline		0.201	0.231	0.289	0.323	0.356	0.307	22.9
Dimethylphthalate		1.570	1.576	1.696	1.565	1.570	1.581	3.6
Acenaphthylene		1.760	1.812	1.900	1.759	1.818	1.803	2.9
2,6-Dinitrotoluene		0.154	0.188	0.251	0.264	0.284	0.247	22.3
3-Nitroaniline		0.185	0.226	0.283	0.300	0.309	0.277	18.7
Acenaphthene		1.093	1.150	1.191	1.108	1.137	1.132	3.1
2,4-Dinitrophenol			0.092	0.099	0.108	0.118	0.110	14.8
4-Nitrophenol			0.180	0.218	0.236	0.244	0.231	12.4
Dibenzofuran		1.813	1.854	1.867	1.732	1.780	1.786	3.6
2,4-Dinitrotoluene		0.192	0.242	0.314	0.346	0.374	0.320	24.0
Diethylphthalate		1.622	1.665	1.690	1.557	1.558	1.590	4.5
4-Chlorophenyl-phenylether		0.794	0.789	0.798	0.738	0.742	0.758	4.7
Fluorene		1.482	1.514	1.521	1.412	1.398	1.433	5.3
4-Nitroaniline		0.214	0.255	0.299	0.303	0.312	0.289	13.8
4,6-Dinitro-2-methylphenol			0.048	0.063	0.072	0.081	0.073	21.8
n-Nitrosodiphenylamine		0.539	0.564	0.586	0.568	0.587	0.572	3.1
Azobenzene		1.516	1.599	1.667	1.536	1.532	1.550	4.1
2,4,6-Tribromophenol		0.187	0.214	0.243	0.226	0.236	0.227	9.2
4-Bromophenyl-phenylether		0.187	0.189	0.215	0.202	0.205	0.203	5.7
Hexachlorobenzene		0.222	0.219	0.239	0.225	0.233	0.229	3.4
Atrazine		0.195	0.209	0.213	0.200	0.197	0.200	4.4
Pentachlorophenol		0.108	0.133	0.155	0.152	0.164	0.150	14.9
Phenanthrene		1.052	1.057	1.109	1.010	1.030	1.040	3.9
Anthracene		1.060	1.060	1.128	1.030	1.050	1.056	3.7
Carbazole		0.957	0.949	0.999	0.906	0.919	0.931	4.5
Di-n-butylphthalate		1.134	1.187	1.258	1.153	1.154	1.161	4.5
Fluoranthene		1.343	1.329	1.337	1.216	1.228	1.262	5.8
Benzidine		0.498	0.492	0.525	0.596	0.534	0.527	6.5
Pyrene		1.411	1.408	1.525	1.368	1.366	1.399	4.5
Terphenyl-d14		1.221	1.230	1.271	1.104	1.073	1.136	9.3
Butylbenzylphthalate		0.422	0.460	0.539	0.520	0.542	0.510	9.8
3,3-Dichlorobenzidine		0.430	0.445	0.510	0.493	0.488	0.476	5.9

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.: BG032924 SAS No.: BG032924 SDG No.: BG032924
Instrument ID: _____ Calibration Date(s): 3/29/2024 : _____
Calibration Time(s): 10:48 _____

LAB FILE ID:		RRF2.5 = BG060699.D			RRF5.0 = BG060700.D		RRF010 = BG060701.D	
		RRF020 = BG060702.D			RRF040 = BG060703.D		RRF050 = BG060704.D	
COMPOUND	RRF2.5	RRF5.0	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.385	1.406	1.500	1.401	1.400	1.410	3.1
Chrysene		1.350	1.348	1.440	1.345	1.349	1.359	2.8
Bis(2-ethylhexyl)phthalate		0.705	0.769	0.866	0.836	0.847	0.813	7.0
Di-n-octyl phthalate		1.077	1.191	1.382	1.389	1.413	1.325	10.2
Benzo(b)fluoranthene		1.132	1.130	1.198	1.141	1.143	1.149	2.2
Benzo(k)fluoranthene		1.155	1.142	1.236	1.181	1.172	1.176	3.1
Benzo(a)pyrene		1.073	1.092	1.156	1.122	1.119	1.117	2.8
Indeno(1,2,3-cd)pyrene		1.303	1.361	1.463	1.393	1.461	1.408	4.3
Dibenzo(a,h)anthracene		1.092	1.144	1.234	1.173	1.235	1.187	4.7
Benzo(g,h,i)perylene		1.091	1.120	1.190	1.139	1.189	1.155	3.5
1,2,4,5-Tetrachlorobenzene		0.553	0.550	0.595	0.555	0.589	0.575	3.8
1,4-Dioxane		0.553	0.531	0.496	0.476	0.492	0.492	8.9
2,3,4,6-Tetrachlorophenol		0.325	0.373	0.396	0.400	0.404	0.385	7.4
1-Methylnaphthalene		0.770	0.762	0.806	0.727	0.732	0.751	4.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG040924 SAS No.: BG040924 SDG NO.: BG040924

EPA Sample No.: SSTDICCC040 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BG060703.D Time Analyzed: 10:11

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	51170	7.961	236385	10.76	178236	14.59
UPPER LIMIT	102340	8.461	472770	11.258	356472	15.089
LOWER LIMIT	25585	7.461	118192.5	10.258	89118	14.089
EPA SAMPLE NO.						
01 PB160074BL	66246	7.95	265044	10.74	208199	14.57
02 PB160074BS	47330	7.95	199433	10.75	160636	14.58
03 PB160074BSD	55402	7.95	224827	10.74	180582	14.58
04 SP-303-20240404	62286	7.95	234806	10.74	175332	14.57
05 NB205-WATER	68833	7.95	263658	10.74	196072	14.57
06 SP-303-20240404RE	63279	7.95	243141	10.74	180829	14.58

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG040924 SAS No.: BG040924 SDG NO.: BG040924

EPA Sample No.: SSTDCCC040 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BG060837.D Time Analyzed: 10:11

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	56097	7.95	221423	10.75	169239	14.58
UPPER LIMIT	112194	8.45	442846	11.247	338478	15.078
LOWER LIMIT	28048.5	7.45	110711.5	10.247	84619.5	14.078
EPA SAMPLE NO.						
01 PB160074BL	66246	7.95	265044	10.74	208199	14.57
02 PB160074BS	47330	7.95	199433	10.75	160636	14.58
03 PB160074BSD	55402	7.95	224827	10.74	180582	14.58
04 SP-303-20240404	62286	7.95	234806	10.74	175332	14.57
05 NB205-WATER	68833	7.95	263658	10.74	196072	14.57
06 SP-303-20240404RE	63279	7.95	243141	10.74	180829	14.58

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG040924 SAS No.: BG040924 SDG NO.: BG040924

EPA Sample No.: SSTDICCC040 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BG060703.D Time Analyzed: 10:11

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	416987	17.339	381473	21.604	450367	24.748
UPPER LIMIT	833974	17.839	762946	22.104	900734	25.248
LOWER LIMIT	208493.5	16.839	190736.5	21.104	225183.5	24.248
EPA SAMPLE NO.						
01 PB160074BL	576865	17.32	599173	21.58	678818	24.72
02 PB160074BS	426073	17.33	421257	21.59	495123	24.72
03 PB160074BSD	442909	17.32	421686	21.59	494042	24.72
04 SP-303-20240404	405209	17.32	384710	21.58	454376	24.72
05 NB205-WATER	440113	17.32	417337	21.58	490420	24.71
06 SP-303-20240404RE	410454	17.33	398215	21.59	461945	24.72

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG040924 SAS No.: BG040924 SDG NO.: BG040924

EPA Sample No.: SSTDCCC040 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BG060837.D Time Analyzed: 10:11

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	407358	17.327	408995	21.587	484495	24.719
UPPER LIMIT	814716	17.827	817990	22.087	968990	25.219
LOWER LIMIT	203679	16.827	204497.5	21.087	242247.5	24.219
EPA SAMPLE NO.						
01 PB160074BL	576865	17.32	599173	21.58	678818	24.72
02 PB160074BS	426073	17.33	421257	21.59	495123	24.72
03 PB160074BSD	442909	17.32	421686	21.59	494042	24.72
04 SP-303-20240404	405209	17.32	384710	21.58	454376	24.72
05 NB205-WATER	440113	17.32	417337	21.58	490420	24.71
06 SP-303-20240404RE	410454	17.33	398215	21.59	461945	24.72

IS4 (PHN) = Phenanthrene-d10

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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.: BG040924

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Qual	Low	High	
PB160074BS	n-Nitrosodimethylamine	50	46.3	ug/L	93					55	108	
	Pyridine	50	33.1	ug/L	66					29	97	
	Benzaldehyde	50	12.6	ug/L	25					15	121	
	Aniline	50	24.4	ug/L	49					10	130	
	Phenol	50	47.5	ug/L	95					66	118	
	bis(2-Chloroethyl)ether	50	40.3	ug/L	81					62	103	
	2-Chlorophenol	50	47.5	ug/L	95					70	117	
	1,2-Dichlorobenzene	50	44.4	ug/L	89					72	102	
	1,3-Dichlorobenzene	50	45.6	ug/L	91					71	103	
	1,4-Dichlorobenzene	50	45.7	ug/L	91					76	103	
	Benzyl Alcohol	50	43.6	ug/L	87					36	93	
	2-Methylphenol	50	41.9	ug/L	84					69	109	
	2,2-oxybis(1-Chloropropane)	50	41.7	ug/L	83					52	103	
	Acetophenone	50	43	ug/L	86					60	104	
	3+4-Methylphenols	50	42.6	ug/L	85					67	106	
	N-Nitroso-di-n-propylamine	50	38.4	ug/L	77					57	107	
	Hexachloroethane	50	45	ug/L	90					76	118	
	Nitrobenzene	50	45.2	ug/L	90					58	106	
	Isophorone	50	40.6	ug/L	81					61	102	
	2-Nitrophenol	50	53.2	ug/L	106					70	115	
	2,4-Dimethylphenol	50	35.8	ug/L	72					67	130	
	bis(2-Chloroethoxy)methane	50	40.2	ug/L	80					58	109	
	2,4-Dichlorophenol	50	52.2	ug/L	104					66	115	
	1,2,4-Trichlorobenzene	50	47.7	ug/L	95					41	115	
	Benzoic acid	50	50.8	ug/L	102					10	125	
	Naphthalene	50	42.6	ug/L	85					64	107	
	4-Chloroaniline	50	16.6	ug/L	33					10	85	
	Hexachlorobutadiene	50	48.6	ug/L	97					69	101	
	Caprolactam	50	49.6	ug/L	99					58	128	
	4-Chloro-3-methylphenol	50	48	ug/L	96					65	114	
	2-Methylnaphthalene	50	41.5	ug/L	83					64	107	
	Hexachlorocyclopentadiene	100	100	ug/L	100					36	160	
	2,4,6-Trichlorophenol	50	52.3	ug/L	105					61	110	
	2,4,5-Trichlorophenol	50	49.4	ug/L	99					70	106	
	1,1-Biphenyl	50	42.7	ug/L	85					72	98	
	2-Chloronaphthalene	50	44.3	ug/L	89					59	106	
	2-Nitroaniline	50	52.6	ug/L	105					58	107	
	Dimethylphthalate	50	44.2	ug/L	88					64	103	
	Acenaphthylene	50	45.8	ug/L	92					65	108	
	2,6-Dinitrotoluene	50	50.9	ug/L	102					64	110	
	3-Nitroaniline	50	32.6	ug/L	65					28	100	
	Acenaphthene	50	50.2	ug/L	100					59	113	
	Total PAH	800	722.7	ug/L	90					59	113	
	2,4-Dinitrophenol	100	170	ug/L	170			*		64	132	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BG040924**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB160074BS	4-Nitrophenol	100	120	ug/L	120		*		68	116	
	Dibenzofuran	50	43.2	ug/L	86				65	106	
	2,4-Dinitrotoluene	50	57.8	ug/L	116		*		60	115	
	2,4-Dinitrotoluene/2,6-Dinitro	100	108.7	ug/L	109				60	115	
	Diethylphthalate	50	44.3	ug/L	89				63	105	
	4-Chlorophenyl-phenylether	50	44.9	ug/L	90				61	104	
	Fluorene	50	45	ug/L	90				64	107	
	4-Nitroaniline	50	56.5	ug/L	113		*		69	112	
	4,6-Dinitro-2-methylphenol	50	57.9	ug/L	116				62	132	
	N-Nitrosodiphenylamine	50	41.2	ug/L	82				61	109	
	Azobenzene	50	42.7	ug/L	85				59	106	
	4-Bromophenyl-phenylether	50	45.5	ug/L	91				73	103	
	Hexachlorobenzene	50	46.9	ug/L	94				73	106	
	Atrazine	50	48.6	ug/L	97				76	120	
	Pentachlorophenol	100	100	ug/L	100				47	114	
	Phenanthrene	50	43.4	ug/L	87				62	109	
	Anthracene	50	43.8	ug/L	88				65	110	
	Carbazole	50	45.4	ug/L	91				62	106	
	Di-n-butylphthalate	50	42.5	ug/L	85				64	106	
	Fluoranthene	50	45.6	ug/L	91				64	110	
	Benzidine	100	30.1	ug/L	30				10	94	
	Pyrene	50	43.4	ug/L	87				71	103	
	Butylbenzylphthalate	50	43.8	ug/L	88				61	105	
	3,3-Dichlorobenzidine	50	32.4	ug/L	65				43	108	
	Benzo(a)anthracene	50	45.2	ug/L	90				62	107	
	Chrysene	50	44.6	ug/L	89				61	108	
	bis(2-Ethylhexyl)phthalate	50	40.9	ug/L	82				59	110	
	Di-n-octyl phthalate	50	43.1	ug/L	86				67	126	
	Benzo(b)fluoranthene	50	46.2	ug/L	92				77	113	
	Benzo(k)fluoranthene	50	45.4	ug/L	91				64	113	
	Benzo(a)pyrene	50	44.9	ug/L	90				72	131	
	Indeno(1,2,3-cd)pyrene	50	47.1	ug/L	94				72	105	
	Dibenz(a,h)anthracene	50	45.6	ug/L	91				78	115	
	Benzo(g,h,i)perylene	50	43.9	ug/L	88				75	118	
	1,2,4,5-Tetrachlorobenzene	50	46	ug/L	92				72	101	
	1,4-Dioxane	50	36.8	ug/L	74				38	125	
	2,3,4,6-Tetrachlorophenol	50	56.1	ug/L	112				63	116	
	1-Methylnaphthalene	50	41.6	ug/L	83				51	114	
PB160074BSD	n-Nitrosodimethylamine	50	43.4	ug/L	87	6			55	108	20
	Pyridine	50	30.5	ug/L	61	8			29	97	20
	Benzaldehyde	50	11.7	ug/L	23	7			15	121	20
	Aniline	50	23.2	ug/L	46	5			10	130	20
	Phenol	50	46.1	ug/L	92	3			66	118	20
	bis(2-Chloroethyl)ether	50	39	ug/L	78	3			62	103	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG040924

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB160074BSD	2-Chlorophenol	50	47.2	ug/L	94	1			70	117	20
	1,2-Dichlorobenzene	50	43.4	ug/L	87	2			72	102	20
	1,3-Dichlorobenzene	50	43.2	ug/L	86	5			71	103	20
	1,4-Dichlorobenzene	50	44	ug/L	88	4			76	103	20
	Benzyl Alcohol	50	42.5	ug/L	85	3			36	93	20
	2-Methylphenol	50	41.8	ug/L	84	0			69	109	20
	2,2-oxybis(1-Chloropropane)	50	42.1	ug/L	84	1			52	103	20
	Acetophenone	50	44	ug/L	88	2			60	104	20
	3+4-Methylphenols	50	41.6	ug/L	83	2			67	106	20
	N-Nitroso-di-n-propylamine	50	38.2	ug/L	76	1			57	107	20
	Hexachloroethane	50	44.3	ug/L	89	2			76	118	20
	Nitrobenzene	50	46.9	ug/L	94	4			58	106	20
	Isophorone	50	41.9	ug/L	84	3			61	102	20
	2-Nitrophenol	50	55.4	ug/L	111	4			70	115	20
	2,4-Dimethylphenol	50	36.5	ug/L	73	2			67	130	20
	bis(2-Chloroethoxy)methane	50	42.3	ug/L	85	5			58	109	20
	2,4-Dichlorophenol	50	53.6	ug/L	107	3			66	115	20
	1,2,4-Trichlorobenzene	50	48.1	ug/L	96	1			41	115	20
	Benzoic acid	50	51.1	ug/L	102	1			10	125	20
	Naphthalene	50	43	ug/L	86	1			64	107	20
	4-Chloroaniline	50	16.6	ug/L	33	0			10	85	20
	Hexachlorobutadiene	50	50.4	ug/L	101	4			69	101	20
	Caprolactam	50	46.1	ug/L	92	7			58	128	20
	4-Chloro-3-methylphenol	50	48	ug/L	96	0			65	114	20
	2-Methylnaphthalene	50	42.1	ug/L	84	1			64	107	20
	Hexachlorocyclopentadiene	100	100	ug/L	100	0			36	160	20
	2,4,6-Trichlorophenol	50	50.8	ug/L	102	3			61	110	20
	2,4,5-Trichlorophenol	50	48.6	ug/L	97	2			70	106	20
	1,1-Biphenyl	50	43.1	ug/L	86	1			72	98	20
	2-Chloronaphthalene	50	44.4	ug/L	89	0			59	106	20
	2-Nitroaniline	50	51.8	ug/L	104	2			58	107	20
	Dimethylphthalate	50	42.3	ug/L	85	4			64	103	20
	Acenaphthylene	50	44.8	ug/L	90	2			65	108	20
	2,6-Dinitrotoluene	50	49.6	ug/L	99	3			64	110	20
	3-Nitroaniline	50	29.2	ug/L	58	11			28	100	20
	Acenaphthene	50	48.9	ug/L	98	3			59	113	20
	Total PAH	800	715.7	ug/L	89	1			59	113	20
	2,4-Dinitrophenol	100	160	ug/L	160	6	*		64	132	20
	4-Nitrophenol	100	110	ug/L	110	9			68	116	20
	Dibenzofuran	50	42.4	ug/L	85	2			65	106	20
	2,4-Dinitrotoluene	50	55.5	ug/L	111	4			60	115	20
	2,4-Dinitrotoluene/2,6-Dinitro	100	105.1	ug/L	105	3			60	115	20
	Diethylphthalate	50	42.3	ug/L	85	5			63	105	20
	4-Chlorophenyl-phenylether	50	44.3	ug/L	89	1			61	104	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG040924

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB160074BSD	Fluorene	50	43.5	ug/L	87	3			64	107	20
	4-Nitroaniline	50	52.3	ug/L	105	8			69	112	20
	4,6-Dinitro-2-methylphenol	50	59.5	ug/L	119	3			62	132	20
	N-Nitrosodiphenylamine	50	42.2	ug/L	84	2			61	109	20
	Azobenzene	50	41.4	ug/L	83	3			59	106	20
	4-Bromophenyl-phenylether	50	47.5	ug/L	95	4			73	103	20
	Hexachlorobenzene	50	48.1	ug/L	96	3			73	106	20
	Atrazine	50	48.4	ug/L	97	0			76	120	20
	Pentachlorophenol	100	100	ug/L	100	0			47	114	20
	Phenanthrene	50	43.6	ug/L	87	0			62	109	20
	Anthracene	50	43.5	ug/L	87	1			65	110	20
	Carbazole	50	44.5	ug/L	89	2			62	106	20
	Di-n-butylphthalate	50	41.6	ug/L	83	2			64	106	20
	Fluoranthene	50	44.7	ug/L	89	2			64	110	20
	Benzidine	100	29.3	ug/L	29	3			10	94	20
	Pyrene	50	43.8	ug/L	88	1			71	103	20
	Butylbenzylphthalate	50	44	ug/L	88	0			61	105	20
	3,3-Dichlorobenzidine	50	31.5	ug/L	63	3			43	108	20
	Benzo(a)anthracene	50	44.9	ug/L	90	1			62	107	20
	Chrysene	50	44.4	ug/L	89	0			61	108	20
	bis(2-Ethylhexyl)phthalate	50	40.6	ug/L	81	1			59	110	20
	Di-n-octyl phthalate	50	43.1	ug/L	86	0			67	126	20
	Benzo(b)fluoranthene	50	45.3	ug/L	91	2			77	113	20
	Benzo(k)fluoranthene	50	46.3	ug/L	93	2			64	113	20
	Benzo(a)pyrene	50	44.7	ug/L	89	0			72	131	20
	Indeno(1,2,3-cd)pyrene	50	46.3	ug/L	93	2			72	105	20
	Dibenz(a,h)anthracene	50	45	ug/L	90	1			78	115	20
	Benzo(g,h,i)perylene	50	43	ug/L	86	2			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	46.7	ug/L	93	2			72	101	20
	1,4-Dioxane	50	35.2	ug/L	70	4			38	125	20
	2,3,4,6-Tetrachlorophenol	50	53.5	ug/L	107	5			63	116	20
	1-Methylnaphthalene	50	41.6	ug/L	83	0			51	114	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB160074BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG040924

SAS No.: BG040924 SDG NO.: BG040924

Lab File ID: BG060838.D

Lab Sample ID: PB160074BL

Instrument ID: BNA_G

Date Extracted: 04/07/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 10:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160074BS	PB160074BS	BG060839.D	04/09/2024
PB160074BSD	PB160074BSD	BG060840.D	04/09/2024
SP-303-20240404	P2008-03	BG060841.D	04/09/2024
NB205-WATER	P2019-01	BG060842.D	04/09/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BG040924**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2008-03	SP-303-20240404	BG060841.D	2-Fluorophenol	75	29.22	39		10	139
			Phenol-d6	75	16.68	22		10	134
			Nitrobenzene-d5	50	40.68	81		49	133
			2-Fluorobiphenyl	50	34.07	68		52	132
			2,4,6-Tribromophenol	75	70.87	94		32	145
			Terphenyl-d14	50	41.30	83		36	145
P2008-03RE	SP-303-20240404R	BG060843.D	2-Fluorophenol	150	30.42	20		10	139
			Phenol-d6	150	17.25	12		10	134
			Nitrobenzene-d5	100	40.29	40	*	49	133
			2-Fluorobiphenyl	100	34.34	34	*	52	132
			2,4,6-Tribromophenol	150	69.16	46		32	145
			Terphenyl-d14	100	40.67	41		36	145
P2019-01	NB205-WATER	BG060842.D	2-Fluorophenol	150	49.55	33		10	139
			Phenol-d6	150	28.84	19		10	134
			Nitrobenzene-d5	100	87.88	88		49	133
			2-Fluorobiphenyl	100	75.58	76		52	132
			2,4,6-Tribromophenol	150	156.58	104		32	145
			Terphenyl-d14	100	81.66	82		36	145
PB160074BL	PB160074BL	BG060838.D	2-Fluorophenol	150	128.94	86		10	139
			Phenol-d6	150	119.89	80		10	134
			Nitrobenzene-d5	100	93.98	94		49	133
			2-Fluorobiphenyl	100	83.20	83		52	132
			2,4,6-Tribromophenol	150	176.55	118		32	145
			Terphenyl-d14	100	76.25	76		36	145
PB160074BS	PB160074BS	BG060839.D	2-Fluorophenol	150	137.88	92		10	139
			Phenol-d6	150	130.74	87		10	134
			Nitrobenzene-d5	100	99.43	99		49	133
			2-Fluorobiphenyl	100	82.05	82		52	132
			2,4,6-Tribromophenol	150	180.55	120		32	145
			Terphenyl-d14	100	83.28	83		36	145
PB160074BSD	PB160074BSD	BG060840.D	2-Fluorophenol	150	129.84	87		10	139
			Phenol-d6	150	122.94	82		10	134
			Nitrobenzene-d5	100	100.18	100		49	133
			2-Fluorobiphenyl	100	82.27	82		52	132
			2,4,6-Tribromophenol	150	171.35	114		32	145
			Terphenyl-d14	100	82.65	83		36	145

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG040924

Lab Code: CHEM

SAS No.: BG040924

SDG NO.: BG040924

Lab File ID: BG060836.D

DFTPP Injection Date: 04/09/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.5
68	Less than 2.0% of mass 69	0.4 (1.2) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	38.9
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	6.6
275	10.0 - 60.0% of mass 198	31.4
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	16.4
442	Greater than 50% of mass 198	99.3
443	15.0 - 24.0% of mass 442	19.4 (19.6) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BG060837.D	04/09/2024	09:31
PB160074BL	PB160074BL	BG060838.D	04/09/2024	10:11
PB160074BS	PB160074BS	BG060839.D	04/09/2024	10:51
PB160074BSD	PB160074BSD	BG060840.D	04/09/2024	11:31
SP-303-20240404	P2008-03	BG060841.D	04/09/2024	12:18
NB205-WATER	P2019-01	BG060842.D	04/09/2024	12:58
SP-303-20240404RE	P2008-03RE	BG060843.D	04/09/2024	14:48
SSTDCCC040EC	SSTDCCC040	BG060844.D	04/09/2024	16:43