

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG010325 SAS No.: BG010325 SDG No.: BG010325

Instrument ID: BNA_G Calibration Date/Time: 1/3/2025 12:13:40

Lab File ID: BG063924.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.680	0.702		3.235	
Pyridine	1.778	1.835		3.206	
2-Fluorophenol	1.255	1.268		1.036	
Benzaldehyde	1.160	1.170		0.862	
Aniline	1.577	1.637		3.805	
Phenol-d6	1.816	1.865		2.698	
Phenol	1.891	1.939		2.538	20.0
bis(2-Chloroethyl) ether	1.482	1.502		1.35	
2-Chlorophenol	1.220	1.232		0.984	
1,2-Dichlorobenzene	1.447	1.449		0.138	
1,3-Dichlorobenzene	1.471	1.492		1.428	
1,4-Dichlorobenzene	1.470	1.519		3.333	20.0
Benzyl Alcohol	1.303	1.372		5.295	
2-Methylphenol	1.227	1.257		2.445	
2,2-oxybis(1-Chloropropane)	2.134	2.193		2.765	
Acetophenone	0.601	0.586		-2.496	
3+4-Methylphenols	1.651	1.745		5.694	
n-Nitroso-di-n-propylamine	1.326	1.387	0.050	4.6	
Nitrobenzene-d5	0.508	0.499		-1.772	
Hexachloroethane	0.570	0.561		-1.579	
Nitrobenzene	0.545	0.537		-1.468	
Isophorone	0.895	0.879		-1.788	
2-Nitrophenol	0.173	0.176		1.734	20.0
2,4-Dimethylphenol	0.221	0.218		-1.357	
bis(2-Chloroethoxy) methane	0.534	0.530		-0.749	
2,4-Dichlorophenol	0.330	0.324		-1.818	20.0
1,2,4-Trichlorobenzene	0.399	0.387		-3.008	
Benzoic acid	0.148	0.147		-0.676	
Naphthalene	1.084	1.048		-3.321	
4-Chloroaniline	0.352	0.355		0.852	
Hexachlorobutadiene	0.273	0.264		-3.297	20.0
Caprolactam	0.109	0.109		0.0	
4-Chloro-3-methylphenol	0.366	0.360		-1.639	20.0
2-Methylnaphthalene	0.762	0.742		-2.625	
Hexachlorocyclopentadiene	0.079	0.085	0.050	7.595	
2,4,6-Trichlorophenol	0.395	0.391		-1.013	20.0
2-Fluorobiphenyl	1.381	1.326		-3.983	
2,4,5-Trichlorophenol	0.444	0.439		-1.126	
1,1-Biphenyl	1.460	1.393		-4.589	

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG010325 SAS No.: BG010325 SDG No.: BG010325

Instrument ID: BNA_G Calibration Date/Time: 1/3/2025 12:13:40

Lab File ID: BG063924.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.200	1.163		-3.083	
2-Nitroaniline	0.402	0.397		-1.244	
Dimethylphthalate	1.461	1.401		-4.107	
Acenaphthylene	1.778	1.705		-4.106	
2,6-Dinitrotoluene	0.325	0.322		-0.923	
3-Nitroaniline	0.299	0.298		-0.334	
Acenaphthene	1.087	1.039		-4.416	20.0
2,4-Dinitrophenol	0.140	0.147	0.050	5.0	
4-Nitrophenol	0.205	0.218	0.050	6.341	
Dibenzofuran	1.887	1.798		-4.716	
2,4-Dinitrotoluene	0.457	0.437		-4.376	
Diethylphthalate	1.440	1.346		-6.528	
4-Chlorophenyl-phenylether	0.795	0.765		-3.774	
Fluorene	1.466	1.385		-5.525	
4-Nitroaniline	0.310	0.317		2.258	
4,6-Dinitro-2-methylphenol	0.104	0.112		7.692	
n-Nitrosodiphenylamine	0.521	0.534		2.495	20.0
Azobenzene	1.821	1.746		-4.119	
2,4,6-Tribromophenol	0.241	0.235		-2.49	
4-Bromophenyl-phenylether	0.221	0.226		2.262	
Hexachlorobenzene	0.252	0.253		0.397	
Atrazine	0.167	0.159		-4.79	
Pentachlorophenol	0.105	0.116		10.476	20.0
Phenanthrene	1.040	1.060		1.923	
Anthracene	1.013	1.038		2.468	
Carbazole	0.935	0.953		1.925	
Di-n-butylphthalate	1.042	1.071		2.783	
Fluoranthene	1.313	1.340		2.056	20.0
Benzidine	0.280	0.314		12.143	
Pyrene	1.372	1.316		-4.082	
Terphenyl-d14	1.007	0.953		-5.362	
Butylbenzylphthalate	0.423	0.407		-3.783	
3,3-Dichlorobenzidine	0.416	0.410		-1.442	
Benzo(a)anthracene	1.338	1.277		-4.559	
Chrysene	1.299	1.234		-5.004	
Bis(2-ethylhexyl)phthalate	0.647	0.631		-2.473	
Di-n-octyl phthalate	1.127	1.102		-2.218	20.0
Benzo(b)fluoranthene	1.250	1.237		-1.04	
Benzo(k)fluoranthene	1.255	1.264		0.717	

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG010325 SAS No.: BG010325 SDG No.: BG010325

Instrument ID: BNA_G Calibration Date/Time: 1/3/2025 12:13:40

Lab File ID: BG063924.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.110	1.103		-0.631	20.0
Indeno(1,2,3-cd)pyrene	1.389	1.382		-0.504	
Dibenzo(a,h)anthracene	1.149	1.148		-0.087	
Benzo(g,h,i)perylene	1.182	1.186		0.338	
1,2,4,5-Tetrachlorobenzene	0.671	0.645		-3.875	
1,4-Dioxane	0.660	0.646		-2.121	20.0
2,3,4,6-Tetrachlorophenol	0.391	0.391		0.0	
1-Methylnaphthalene	0.758	0.734		-3.166	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICCC010			SDG No.:	BG010325		
Lab Sample ID:	SSTDICCC010			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
BG063922.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10300		1000	8000	10000	ug/L
110-86-1	Pyridine	9900		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	11100		4000	8000	10000	ug/L
62-53-3	Aniline	10000		1600	4000	5000	ug/L
108-95-2	Phenol	9800		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	9700		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	10100		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	10100		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	10200		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	10300		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	9400	J	1600	8000	10000	ug/L
95-48-7	2-Methylphenol	9800		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10100		1400	4000	5000	ug/L
98-86-2	Acetophenone	9800		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	9800	J	1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10000		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	10000		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	9800		1300	4000	5000	ug/L
78-59-1	Isophorone	9600		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	9100		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	9600		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	9700		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	9500		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	9600		1100	4000	5000	ug/L
65-85-0	Benzoic acid	7600	J	5500	8000	10000	ug/L
91-20-3	Naphthalene	10200		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	9600		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	10000		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICCC010			SDG No.:	BG010325		
Lab Sample ID:	SSTDICCC010			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
BG063922.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	10000		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	9800		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	10100		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	5000	U	5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	9500		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	9500		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	9900		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	9900		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	9000		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	10000		930	4000	5000	ug/L
208-96-8	Acenaphthylene	10000		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	9200		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	9100		1400	4000	5000	ug/L
83-32-9	Acenaphthene	10300		810	4000	5000	ug/L
Total PAH	Total PAH	161900		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	6600	J	6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	7800	J	2000	8000	10000	ug/L
132-64-9	Dibenzofuran	10200		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	9600		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	8800		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	10200		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10400		980	4000	5000	ug/L
86-73-7	Fluorene	10300		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	9000		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	7500	J	3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	9900		890	4000	5000	ug/L
103-33-3	Azobenzene	10000		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	10000		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	9800		1100	4000	5000	ug/L
1912-24-9	Atrazine	11200		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICCC010			SDG No.:	BG010325		
Lab Sample ID:	SSTDICCC010			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
BG063922.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	8200	J	1900	8000	10000	ug/L
85-01-8	Phenanthrene	10300		890	4000	5000	ug/L
120-12-7	Anthracene	10300		1100	4000	5000	ug/L
86-74-8	Carbazole	10300		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	10200		1500	4000	5000	ug/L
206-44-0	Fluoranthene	10400		1300	4000	5000	ug/L
92-87-5	Benzidine	6400	J	4100	8000	10000	ug/L
129-00-0	Pyrene	10300		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	9100		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	9400	J	1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	10300		940	4000	5000	ug/L
218-01-9	Chrysene	10300		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	9600		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	9400	J	2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	9900		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	10200		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	9900		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9700		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	9700		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	9800		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9600		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	10000		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8900		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	9900		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	20251	*	10-139		13501	SPK: -150
13127-88-3	Phenol-d6	19474	*	10-134		12983	SPK: -150
4165-60-0	Nitrobenzene-d5	19842	*	49-133		19842	SPK: -100
321-60-8	2-Fluorobiphenyl	20760	*	52-132		20760	SPK: -100

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SSTDICCC010	SDG No.:	BG010325
Lab Sample ID:	SSTDICCC010	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
BG063922.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	19723	*	44-137		13149	SPK: -150
1718-51-0	Terphenyl-d14	21718	*	48-125		21718	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113095	7.796				
1146-65-2	Naphthalene-d8	449982	10.581				
15067-26-2	Acenaphthene-d10	318306	14.441				
1517-22-2	Phenanthrene-d10	758314	17.196				
1719-03-5	Chrysene-d12	781606	21.45				
1520-96-3	Perylene-d12	853569	24.47				

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICC020			SDG No.:	BG010325		
Lab Sample ID:	SSTDICC020			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
BG063923.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	20600		1000	8000	10000	ug/L
110-86-1	Pyridine	20800		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	22600		4000	8000	10000	ug/L
62-53-3	Aniline	21100		1600	4000	5000	ug/L
108-95-2	Phenol	20500		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	21000		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	21100		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	20600		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	20800		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	21300		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	20100		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	20100		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	20600		1400	4000	5000	ug/L
98-86-2	Acetophenone	20300		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	20400		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	20600		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	20200		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	20000		1300	4000	5000	ug/L
78-59-1	Isophorone	20600		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	19700		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	20000		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	20500		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	20100		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	21100		1100	4000	5000	ug/L
65-85-0	Benzoic acid	15600		5500	8000	10000	ug/L
91-20-3	Naphthalene	20600		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	20900		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	20500		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICC020			SDG No.:	BG010325		
Lab Sample ID:	SSTDICC020			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
BG063923.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	20100		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	20000		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	20500		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	13300		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	20000		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	19400		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	20600		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	20400		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	19900		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	20600		930	4000	5000	ug/L
208-96-8	Acenaphthylene	20500		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	19900		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	20000		1400	4000	5000	ug/L
83-32-9	Acenaphthene	20500		810	4000	5000	ug/L
Total PAH	Total PAH	330300		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	16300		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	17700		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	20800		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	20100		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	40000		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	20400		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	20400		980	4000	5000	ug/L
86-73-7	Fluorene	20900		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	20200		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	19100		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	20800		890	4000	5000	ug/L
103-33-3	Azobenzene	20600		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	20300		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	20200		1100	4000	5000	ug/L
1912-24-9	Atrazine	20700		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICC020			SDG No.:	BG010325		
Lab Sample ID:	SSTDICC020			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
BG063923.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	17400		1900	8000	10000	ug/L
85-01-8	Phenanthrene	20600		890	4000	5000	ug/L
120-12-7	Anthracene	20700		1100	4000	5000	ug/L
86-74-8	Carbazole	20500		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	20600		1500	4000	5000	ug/L
206-44-0	Fluoranthene	20800		1300	4000	5000	ug/L
92-87-5	Benzidine	12400		4100	8000	10000	ug/L
129-00-0	Pyrene	21100		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	20300		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	20200		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	20900		940	4000	5000	ug/L
218-01-9	Chrysene	21000		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	20800		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	20600		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	20600		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	20600		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	20400		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	20200		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	20400		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	20500		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	20100		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	20300		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	20100		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	20600		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	40652	*	10-139		27101	SPK: -150
13127-88-3	Phenol-d6	40720	*	10-134		27147	SPK: -150
4165-60-0	Nitrobenzene-d5	40845	*	49-133		40845	SPK: -100
321-60-8	2-Fluorobiphenyl	42381	*	52-132		42381	SPK: -100

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDICCC020			SDG No.:	BG010325		
Lab Sample ID:	SSTDICCC020			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
BG063923.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	41067	*	44-137		27378	SPK: -150
1718-51-0	Terphenyl-d14	44882	*	48-125		44882	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106112	7.797				
1146-65-2	Naphthalene-d8	417669	10.582				
15067-26-2	Acenaphthene-d10	295770	14.442				
1517-22-2	Phenanthrene-d10	703970	17.198				
1719-03-5	Chrysene-d12	688434	21.451				
1520-96-3	Perylene-d12	760029	24.471				

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBG010325			SDG No.:	BG010325		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063930.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	39000		1000	8000	10000	ug/L
110-86-1	Pyridine	38900		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	40000		4000	8000	10000	ug/L
62-53-3	Aniline	39500		1600	4000	5000	ug/L
108-95-2	Phenol	39000		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	39400		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	39000		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	39700		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	39100		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	39900		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	39100		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	40100		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	38300		1400	4000	5000	ug/L
98-86-2	Acetophenone	39600		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	40100		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	39800		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	38800		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	39600		1300	4000	5000	ug/L
78-59-1	Isophorone	39800		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	40300		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	39900		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	39600		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	40000		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	39900		1100	4000	5000	ug/L
65-85-0	Benzoic acid	36200		5500	8000	10000	ug/L
91-20-3	Naphthalene	39300		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	41700		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	39500		1300	4000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBG010325	SDG No.:	BG010325
Lab Sample ID:	SSTDICV040	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063930.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	40400		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	39900		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	39500		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	34300		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	39600		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	40300		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	38900		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	38900		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	40000		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	38500		930	4000	5000	ug/L
208-96-8	Acenaphthylene	39100		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	39200		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	39400		1400	4000	5000	ug/L
83-32-9	Acenaphthene	38600		810	4000	5000	ug/L
Total PAH	Total PAH	631000		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	36400		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	42800		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	38700		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	39500		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	78700		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	38900		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38400		980	4000	5000	ug/L
86-73-7	Fluorene	38300		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	41000		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41300		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	41400		890	4000	5000	ug/L
103-33-3	Azobenzene	38600		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	41300		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	40900		1100	4000	5000	ug/L
1912-24-9	Atrazine	38400		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBG010325			SDG No.:	BG010325		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063930.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	44900		1900	8000	10000	ug/L
85-01-8	Phenanthrene	41300		890	4000	5000	ug/L
120-12-7	Anthracene	41400		1100	4000	5000	ug/L
86-74-8	Carbazole	42000		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	41900		1500	4000	5000	ug/L
206-44-0	Fluoranthene	41200		1300	4000	5000	ug/L
92-87-5	Benzidine	39900		4100	8000	10000	ug/L
129-00-0	Pyrene	38000		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	39500		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	39500		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	37900		940	4000	5000	ug/L
218-01-9	Chrysene	37700		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39600		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	39400		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	39100		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	40400		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	39500		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40400		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	39100		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	39700		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38500		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	40700		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	39600		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	39200		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	78991	*	10-139		52661	SPK: -150
13127-88-3	Phenol-d6	77532	*	10-134		51688	SPK: -150
4165-60-0	Nitrobenzene-d5	80093	*	49-133		80093	SPK: -100
321-60-8	2-Fluorobiphenyl	76937	*	52-132		76937	SPK: -100

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBG010325			SDG No.:	BG010325		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063930.D	1		1/3/2025 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	77670	*	44-137		51780	SPK: -150
1718-51-0	Terphenyl-d14	74990	*	48-125		74990	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108196	7.795				
1146-65-2	Naphthalene-d8	414948	10.58				
15067-26-2	Acenaphthene-d10	299739	14.44				
1517-22-2	Phenanthrene-d10	670477	17.195				
1719-03-5	Chrysene-d12	729990	21.449				
1520-96-3	Perylene-d12	767061	24.469				

Report of Analysis

Client:		Date Collected:	1/3/2025 12:00:00 AM
Project:		Date Received:	1/3/2025 12:00:00 AM
Client Sample ID:	PB165945BL	SDG No.:	BG010325
Lab Sample ID:	PB165945BL	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
BG063931.D	1	1/3/2025 12:00:00 AM	1/3/2025 12:00:00 AM	PB165945

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:	1/3/2025 12:00:00 AM
Project:		Date Received:	1/3/2025 12:00:00 AM
Client Sample ID:	PB165945BL	SDG No.:	BG010325
Lab Sample ID:	PB165945BL	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
BG063931.D	1	1/3/2025 12:00:00 AM	1/3/2025 12:00:00 AM	PB165945

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

Report of Analysis

Client:		Date Collected:	1/3/2025 12:00:00 AM
Project:		Date Received:	1/3/2025 12:00:00 AM
Client Sample ID:	PB165945BL	SDG No.:	BG010325
Lab Sample ID:	PB165945BL	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
BG063931.D	1	1/3/2025 12:00:00 AM	1/3/2025 12:00:00 AM	PB165945

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	164.109		10-139		109	SPK: -150
13127-88-3	Phenol-d6	156.074		10-134		104	SPK: -150
4165-60-0	Nitrobenzene-d5	105.843		49-133		106	SPK: -100
321-60-8	2-Fluorobiphenyl	103.929		52-132		104	SPK: -100

Report of Analysis

Client:		Date Collected:	1/3/2025 12:00:00 AM
Project:		Date Received:	1/3/2025 12:00:00 AM
Client Sample ID:	PB165945BL	SDG No.:	BG010325
Lab Sample ID:	PB165945BL	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
BG063931.D	1	1/3/2025 12:00:00 AM	1/3/2025 12:00:00 AM	PB165945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	160.06		44-137		107	SPK: -150
1718-51-0	Terphenyl-d14	106.379		48-125		106	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87066	7.795				
1146-65-2	Naphthalene-d8	330833	10.579				
15067-26-2	Acenaphthene-d10	235572	14.44				
1517-22-2	Phenanthrene-d10	572086	17.195				
1719-03-5	Chrysene-d12	616280	21.449				
1520-96-3	Perylene-d12	638026	24.475				

Hit Summary Sheet SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	SSTDICC010							
SSTDICC010	SSTDICC010	Water	1,1-Biphenyl	9,900.000		910	5000	ug/L
SSTDICC010	SSTDICC010	Water	1,2,4,5-Tetrachlorobenzene	9,600.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	1,2,4-Trichlorobenzene	9,600.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	1,2-Dichlorobenzene	10,100.000		880	5000	ug/L
SSTDICC010	SSTDICC010	Water	1,3-Dichlorobenzene	10,200.000		800	5000	ug/L
SSTDICC010	SSTDICC010	Water	1,4-Dichlorobenzene	10,300.000		840	5000	ug/L
SSTDICC010	SSTDICC010	Water	1,4-Dioxane	10,000.000		1300	5000	ug/L
SSTDICC010	SSTDICC010	Water	1-Methylnaphthalene	9,900.000		860	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,2-oxybis(1-Chloropropane)	10,100.000		1400	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,3,4,6-Tetrachlorophenol	8,900.000		790	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,4,5-Trichlorophenol	9,500.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,4,6-Trichlorophenol	9,500.000		890	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,4-Dichlorophenol	9,500.000		880	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,4-Dimethylphenol	9,600.000		1500	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,4-Dinitrophenol	6,600.000	J	6400	10000	ug/L
SSTDICC010	SSTDICC010	Water	2,4-Dinitrotoluene	9,600.000		1500	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,6-Dinitrotoluene	9,200.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	2-Chloronaphthalene	9,900.000		970	5000	ug/L
SSTDICC010	SSTDICC010	Water	2-Chlorophenol	10,100.000		710	5000	ug/L
SSTDICC010	SSTDICC010	Water	2-Methylnaphthalene	10,100.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	2-Methylphenol	9,800.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	2-Nitroaniline	9,000.000		1400	5000	ug/L
SSTDICC010	SSTDICC010	Water	2-Nitrophenol	9,100.000		2000	5000	ug/L
SSTDICC010	SSTDICC010	Water	3+4-Methylphenols	9,800.000	J	1200	10000	ug/L
SSTDICC010	SSTDICC010	Water	3,3-Dichlorobenzidine	9,400.000	J	1300	10000	ug/L
SSTDICC010	SSTDICC010	Water	3-Nitroaniline	9,100.000		1400	5000	ug/L
SSTDICC010	SSTDICC010	Water	4,6-Dinitro-2-methylphenol	7,500.000	J	3100	10000	ug/L
SSTDICC010	SSTDICC010	Water	4-Bromophenyl-phenylether	10,000.000		950	5000	ug/L
SSTDICC010	SSTDICC010	Water	4-Chloro-3-methylphenol	9,800.000		840	5000	ug/L
SSTDICC010	SSTDICC010	Water	4-Chloroaniline	9,600.000		1300	5000	ug/L
SSTDICC010	SSTDICC010	Water	4-Chlorophenyl-phenylether	10,400.000		980	5000	ug/L
SSTDICC010	SSTDICC010	Water	4-Nitroaniline	9,000.000		2000	5000	ug/L
SSTDICC010	SSTDICC010	Water	4-Nitrophenol	7,800.000	J	2000	10000	ug/L
SSTDICC010	SSTDICC010	Water	Acenaphthene	10,300.000		810	5000	ug/L
SSTDICC010	SSTDICC010	Water	Acenaphthylene	10,000.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	Acetophenone	9,800.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	Aniline	10,000.000		1600	5000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICC010	SSTDICC010	Water	Anthracene	10,300.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	Atrazine	11,200.000		1300	5000	ug/L
SSTDICC010	SSTDICC010	Water	Azobenzene	10,000.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	Benzaldehyde	11,100.000		4000	10000	ug/L
SSTDICC010	SSTDICC010	Water	Benzidine	6,400.000	J	4100	10000	ug/L
SSTDICC010	SSTDICC010	Water	Benzo(a)anthracene	10,300.000		940	5000	ug/L
SSTDICC010	SSTDICC010	Water	Benzo(a)pyrene	9,900.000		1700	5000	ug/L
SSTDICC010	SSTDICC010	Water	Benzo(b)fluoranthene	9,900.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	Benzo(g,h,i)perylene	9,800.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	Benzo(k)fluoranthene	10,200.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	Benzoic acid	7,600.000	J	5500	10000	ug/L
SSTDICC010	SSTDICC010	Water	Benzyl Alcohol	9,400.000	J	1600	10000	ug/L
SSTDICC010	SSTDICC010	Water	bis(2-Chloroethoxy)methane	9,700.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	bis(2-Chloroethyl)ether	9,700.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	Bis(2-ethylhexyl)phthalate	9,600.000		1900	5000	ug/L
SSTDICC010	SSTDICC010	Water	Butylbenzylphthalate	9,100.000		2100	5000	ug/L
SSTDICC010	SSTDICC010	Water	Caprolactam	10,000.000		1700	10000	ug/L
SSTDICC010	SSTDICC010	Water	Carbazole	10,300.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	Chrysene	10,300.000		860	5000	ug/L
SSTDICC010	SSTDICC010	Water	Di-n-butylphthalate	10,200.000		1500	5000	ug/L
SSTDICC010	SSTDICC010	Water	Di-n-octyl phthalate	9,400.000	J	2500	10000	ug/L
SSTDICC010	SSTDICC010	Water	Dibenzo(a,h)anthracene	9,700.000		1200	5000	ug/L
SSTDICC010	SSTDICC010	Water	Dibenzofuran	10,200.000		930	5000	ug/L
SSTDICC010	SSTDICC010	Water	Diethylphthalate	10,200.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	Dimethylphthalate	10,000.000		930	5000	ug/L
SSTDICC010	SSTDICC010	Water	Fluoranthene	10,400.000		1300	5000	ug/L
SSTDICC010	SSTDICC010	Water	Fluorene	10,300.000		960	5000	ug/L
SSTDICC010	SSTDICC010	Water	Hexachlorobenzene	9,800.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	Hexachlorobutadiene	10,000.000		1300	5000	ug/L
SSTDICC010	SSTDICC010	Water	Hexachloroethane	10,000.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	Indeno(1,2,3-cd)pyrene	9,700.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	Isophorone	9,600.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	n-Nitroso-di-n-propylamine	10,000.000		1500	2500	ug/L
SSTDICC010	SSTDICC010	Water	n-Nitrosodimethylamine	10,300.000		1000	10000	ug/L
SSTDICC010	SSTDICC010	Water	n-Nitrosodiphenylamine	9,900.000		890	5000	ug/L
SSTDICC010	SSTDICC010	Water	Naphthalene	10,200.000		1000	5000	ug/L
SSTDICC010	SSTDICC010	Water	Nitrobenzene	9,800.000		1300	5000	ug/L
SSTDICC010	SSTDICC010	Water	Pentachlorophenol	8,200.000	J	1900	10000	ug/L
SSTDICC010	SSTDICC010	Water	Phenanthrene	10,300.000		890	5000	ug/L
SSTDICC010	SSTDICC010	Water	Phenol	9,800.000		930	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICC010	SSTDICC010	Water	Pyrene	10,300.000		1100	5000	ug/L
SSTDICC010	SSTDICC010	Water	Pyridine	9,900.000		1600	5000	ug/L
SSTDICC010	SSTDICC010	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	18,800.000		2700	10000	ug/L
SSTDICC010	SSTDICC010	Water	Total PAH	161,900.000		17360	80000	ug/L
Total Svoc :				946,300.00				
Total Concentration:				946,300.00				
Client ID : SSTDICC020								
SSTDICC020	SSTDICC020	Water	1,1-Biphenyl	20,600.000		910	5000	ug/L
SSTDICC020	SSTDICC020	Water	1,2,4,5-Tetrachlorobenzene	20,100.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	1,2,4-Trichlorobenzene	21,100.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	1,2-Dichlorobenzene	20,600.000		880	5000	ug/L
SSTDICC020	SSTDICC020	Water	1,3-Dichlorobenzene	20,800.000		800	5000	ug/L
SSTDICC020	SSTDICC020	Water	1,4-Dichlorobenzene	21,300.000		840	5000	ug/L
SSTDICC020	SSTDICC020	Water	1,4-Dioxane	20,300.000		1300	5000	ug/L
SSTDICC020	SSTDICC020	Water	1-Methylnaphthalene	20,600.000		860	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,2-oxybis(1-Chloropropane)	20,600.000		1400	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,3,4,6-Tetrachlorophenol	20,100.000		790	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,4,5-Trichlorophenol	19,400.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,4,6-Trichlorophenol	20,000.000		890	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,4-Dichlorophenol	20,100.000		880	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,4-Dimethylphenol	20,000.000		1500	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,4-Dinitrophenol	16,300.000		6400	10000	ug/L
SSTDICC020	SSTDICC020	Water	2,4-Dinitrotoluene	20,100.000		1500	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,6-Dinitrotoluene	19,900.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	2-Chloronaphthalene	20,400.000		970	5000	ug/L
SSTDICC020	SSTDICC020	Water	2-Chlorophenol	21,100.000		710	5000	ug/L
SSTDICC020	SSTDICC020	Water	2-Methylnaphthalene	20,500.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	2-Methylphenol	20,100.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	2-Nitroaniline	19,900.000		1400	5000	ug/L
SSTDICC020	SSTDICC020	Water	2-Nitrophenol	19,700.000		2000	5000	ug/L
SSTDICC020	SSTDICC020	Water	3+4-Methylphenols	20,400.000		1200	10000	ug/L
SSTDICC020	SSTDICC020	Water	3,3-Dichlorobenzidine	20,200.000		1300	10000	ug/L
SSTDICC020	SSTDICC020	Water	3-Nitroaniline	20,000.000		1400	5000	ug/L
SSTDICC020	SSTDICC020	Water	4,6-Dinitro-2-methylphenol	19,100.000		3100	10000	ug/L
SSTDICC020	SSTDICC020	Water	4-Bromophenyl-phenylether	20,300.000		950	5000	ug/L
SSTDICC020	SSTDICC020	Water	4-Chloro-3-methylphenol	20,000.000		840	5000	ug/L
SSTDICC020	SSTDICC020	Water	4-Chloroaniline	20,900.000		1300	5000	ug/L
SSTDICC020	SSTDICC020	Water	4-Chlorophenyl-phenylether	20,400.000		980	5000	ug/L
SSTDICC020	SSTDICC020	Water	4-Nitroaniline	20,200.000		2000	5000	ug/L
SSTDICC020	SSTDICC020	Water	4-Nitrophenol	17,700.000		2000	10000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICC020	SSTDICC020	Water	Acenaphthene	20,500.000		810	5000	ug/L
SSTDICC020	SSTDICC020	Water	Acenaphthylene	20,500.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	Acetophenone	20,300.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	Aniline	21,100.000		1600	5000	ug/L
SSTDICC020	SSTDICC020	Water	Anthracene	20,700.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	Atrazine	20,700.000		1300	5000	ug/L
SSTDICC020	SSTDICC020	Water	Azobenzene	20,600.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	Benzaldehyde	22,600.000		4000	10000	ug/L
SSTDICC020	SSTDICC020	Water	Benzidine	12,400.000		4100	10000	ug/L
SSTDICC020	SSTDICC020	Water	Benzo(a)anthracene	20,900.000		940	5000	ug/L
SSTDICC020	SSTDICC020	Water	Benzo(a)pyrene	20,400.000		1700	5000	ug/L
SSTDICC020	SSTDICC020	Water	Benzo(b)fluoranthene	20,600.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	Benzo(g,h,i)perylene	20,500.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	Benzo(k)fluoranthene	20,600.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	Benzoic acid	15,600.000		5500	10000	ug/L
SSTDICC020	SSTDICC020	Water	Benzyl Alcohol	20,100.000		1600	10000	ug/L
SSTDICC020	SSTDICC020	Water	bis(2-Chloroethoxy)methane	20,500.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	bis(2-Chloroethyl)ether	21,000.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	Bis(2-ethylhexyl)phthalate	20,800.000		1900	5000	ug/L
SSTDICC020	SSTDICC020	Water	Butylbenzylphthalate	20,300.000		2100	5000	ug/L
SSTDICC020	SSTDICC020	Water	Caprolactam	20,100.000		1700	10000	ug/L
SSTDICC020	SSTDICC020	Water	Carbazole	20,500.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	Chrysene	21,000.000		860	5000	ug/L
SSTDICC020	SSTDICC020	Water	Di-n-butylphthalate	20,600.000		1500	5000	ug/L
SSTDICC020	SSTDICC020	Water	Di-n-octyl phthalate	20,600.000		2500	10000	ug/L
SSTDICC020	SSTDICC020	Water	Dibenzo(a,h)anthracene	20,400.000		1200	5000	ug/L
SSTDICC020	SSTDICC020	Water	Dibenzofuran	20,800.000		930	5000	ug/L
SSTDICC020	SSTDICC020	Water	Diethylphthalate	20,400.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	Dimethylphthalate	20,600.000		930	5000	ug/L
SSTDICC020	SSTDICC020	Water	Fluoranthene	20,800.000		1300	5000	ug/L
SSTDICC020	SSTDICC020	Water	Fluorene	20,900.000		960	5000	ug/L
SSTDICC020	SSTDICC020	Water	Hexachlorobenzene	20,200.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	Hexachlorobutadiene	20,500.000		1300	5000	ug/L
SSTDICC020	SSTDICC020	Water	Hexachlorocyclopentadiene	13,300.000		5000	10000	ug/L
SSTDICC020	SSTDICC020	Water	Hexachloroethane	20,200.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	Indeno(1,2,3-cd)pyrene	20,200.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	Isophorone	20,600.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	n-Nitroso-di-n-propylamine	20,600.000		1500	2500	ug/L
SSTDICC020	SSTDICC020	Water	n-Nitrosodimethylamine	20,600.000		1000	10000	ug/L
SSTDICC020	SSTDICC020	Water	n-Nitrosodiphenylamine	20,800.000		890	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICC020	SSTDICC020	Water	Naphthalene	20,600.000		1000	5000	ug/L
SSTDICC020	SSTDICC020	Water	Nitrobenzene	20,000.000		1300	5000	ug/L
SSTDICC020	SSTDICC020	Water	Pentachlorophenol	17,400.000		1900	10000	ug/L
SSTDICC020	SSTDICC020	Water	Phenanthrene	20,600.000		890	5000	ug/L
SSTDICC020	SSTDICC020	Water	Phenol	20,500.000		930	5000	ug/L
SSTDICC020	SSTDICC020	Water	Pyrene	21,100.000		1100	5000	ug/L
SSTDICC020	SSTDICC020	Water	Pyridine	20,800.000		1600	5000	ug/L
SSTDICC020	SSTDICC020	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	40,000.000		2700	10000	ug/L
SSTDICC020	SSTDICC020	Water	Total PAH	330,300.000		17360	80000	ug/L

Total Svoc : 1,978,500.00

Total Concentration: 1,978,500.00

Client ID : ICVBG010325

SSTDICV040	ICVBG010325	Water	1,1-Biphenyl	38,900.000		910	5000	ug/L
SSTDICV040	ICVBG010325	Water	1,2,4,5-Tetrachlorobenzene	38,500.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	1,2,4-Trichlorobenzene	39,900.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	1,2-Dichlorobenzene	39,700.000		880	5000	ug/L
SSTDICV040	ICVBG010325	Water	1,3-Dichlorobenzene	39,100.000		800	5000	ug/L
SSTDICV040	ICVBG010325	Water	1,4-Dichlorobenzene	39,900.000		840	5000	ug/L
SSTDICV040	ICVBG010325	Water	1,4-Dioxane	40,700.000		1300	5000	ug/L
SSTDICV040	ICVBG010325	Water	1-Methylnaphthalene	39,200.000		860	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,2-oxybis(1-Chloropropane)	38,300.000		1400	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,3,4,6-Tetrachlorophenol	39,600.000		790	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,4,5-Trichlorophenol	40,300.000		1000	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,4,6-Trichlorophenol	39,600.000		890	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,4-Dichlorophenol	40,000.000		880	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,4-Dimethylphenol	39,900.000		1500	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,4-Dinitrophenol	36,400.000		6400	10000	ug/L
SSTDICV040	ICVBG010325	Water	2,4-Dinitrotoluene	39,500.000		1500	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,6-Dinitrotoluene	39,200.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	2-Chloronaphthalene	38,900.000		970	5000	ug/L
SSTDICV040	ICVBG010325	Water	2-Chlorophenol	39,000.000		710	5000	ug/L
SSTDICV040	ICVBG010325	Water	2-Methylnaphthalene	39,500.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	2-Methylphenol	40,100.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	2-Nitroaniline	40,000.000		1400	5000	ug/L
SSTDICV040	ICVBG010325	Water	2-Nitrophenol	40,300.000		2000	5000	ug/L
SSTDICV040	ICVBG010325	Water	3+4-Methylphenols	40,100.000		1200	10000	ug/L
SSTDICV040	ICVBG010325	Water	3,3-Dichlorobenzidine	39,500.000		1300	10000	ug/L
SSTDICV040	ICVBG010325	Water	3-Nitroaniline	39,400.000		1400	5000	ug/L
SSTDICV040	ICVBG010325	Water	4,6-Dinitro-2-methylphenol	41,300.000		3100	10000	ug/L
SSTDICV040	ICVBG010325	Water	4-Bromophenyl-phenylether	41,300.000		950	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBG010325	Water	4-Chloro-3-methylphenol	39,900.000		840	5000	ug/L
SSTDICV040	ICVBG010325	Water	4-Chloroaniline	41,700.000		1300	5000	ug/L
SSTDICV040	ICVBG010325	Water	4-Chlorophenyl-phenylether	38,400.000		980	5000	ug/L
SSTDICV040	ICVBG010325	Water	4-Nitroaniline	41,000.000		2000	5000	ug/L
SSTDICV040	ICVBG010325	Water	4-Nitrophenol	42,800.000		2000	10000	ug/L
SSTDICV040	ICVBG010325	Water	Acenaphthene	38,600.000		810	5000	ug/L
SSTDICV040	ICVBG010325	Water	Acenaphthylene	39,100.000		1000	5000	ug/L
SSTDICV040	ICVBG010325	Water	Acetophenone	39,600.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	Aniline	39,500.000		1600	5000	ug/L
SSTDICV040	ICVBG010325	Water	Anthracene	41,400.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	Atrazine	38,400.000		1300	5000	ug/L
SSTDICV040	ICVBG010325	Water	Azobenzene	38,600.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	Benzaldehyde	40,000.000		4000	10000	ug/L
SSTDICV040	ICVBG010325	Water	Benzidine	39,900.000		4100	10000	ug/L
SSTDICV040	ICVBG010325	Water	Benzo(a)anthracene	37,900.000		940	5000	ug/L
SSTDICV040	ICVBG010325	Water	Benzo(a)pyrene	39,500.000		1700	5000	ug/L
SSTDICV040	ICVBG010325	Water	Benzo(b)fluoranthene	39,100.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	Benzo(g,h,i)perylene	39,700.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	Benzo(k)fluoranthene	40,400.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	Benzoic acid	36,200.000		5500	10000	ug/L
SSTDICV040	ICVBG010325	Water	Benzyl Alcohol	39,100.000		1600	10000	ug/L
SSTDICV040	ICVBG010325	Water	bis(2-Chloroethoxy)methane	39,600.000		1000	5000	ug/L
SSTDICV040	ICVBG010325	Water	bis(2-Chloroethyl)ether	39,400.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	Bis(2-ethylhexyl)phthalate	39,600.000		1900	5000	ug/L
SSTDICV040	ICVBG010325	Water	Butylbenzylphthalate	39,500.000		2100	5000	ug/L
SSTDICV040	ICVBG010325	Water	Caprolactam	40,400.000		1700	10000	ug/L
SSTDICV040	ICVBG010325	Water	Carbazole	42,000.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	Chrysene	37,700.000		860	5000	ug/L
SSTDICV040	ICVBG010325	Water	Di-n-butylphthalate	41,900.000		1500	5000	ug/L
SSTDICV040	ICVBG010325	Water	Di-n-octyl phthalate	39,400.000		2500	10000	ug/L
SSTDICV040	ICVBG010325	Water	Dibenzo(a,h)anthracene	39,100.000		1200	5000	ug/L
SSTDICV040	ICVBG010325	Water	Dibenzofuran	38,700.000		930	5000	ug/L
SSTDICV040	ICVBG010325	Water	Diethylphthalate	38,900.000		1000	5000	ug/L
SSTDICV040	ICVBG010325	Water	Dimethylphthalate	38,500.000		930	5000	ug/L
SSTDICV040	ICVBG010325	Water	Fluoranthene	41,200.000		1300	5000	ug/L
SSTDICV040	ICVBG010325	Water	Fluorene	38,300.000		960	5000	ug/L
SSTDICV040	ICVBG010325	Water	Hexachlorobenzene	40,900.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	Hexachlorobutadiene	39,500.000		1300	5000	ug/L
SSTDICV040	ICVBG010325	Water	Hexachlorocyclopentadiene	34,300.000		5000	10000	ug/L
SSTDICV040	ICVBG010325	Water	Hexachloroethane	38,800.000		1000	5000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BG010325

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBG010325	Water	Indeno(1,2,3-cd)pyrene	40,400.000		1000	5000	ug/L
SSTDICV040	ICVBG010325	Water	Isophorone	39,800.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	n-Nitroso-di-n-propylamine	39,800.000		1500	2500	ug/L
SSTDICV040	ICVBG010325	Water	n-Nitrosodimethylamine	39,000.000		1000	10000	ug/L
SSTDICV040	ICVBG010325	Water	n-Nitrosodiphenylamine	41,400.000		890	5000	ug/L
SSTDICV040	ICVBG010325	Water	Naphthalene	39,300.000		1000	5000	ug/L
SSTDICV040	ICVBG010325	Water	Nitrobenzene	39,600.000		1300	5000	ug/L
SSTDICV040	ICVBG010325	Water	Pentachlorophenol	44,900.000		1900	10000	ug/L
SSTDICV040	ICVBG010325	Water	Phenanthrene	41,300.000		890	5000	ug/L
SSTDICV040	ICVBG010325	Water	Phenol	39,000.000		930	5000	ug/L
SSTDICV040	ICVBG010325	Water	Pyrene	38,000.000		1100	5000	ug/L
SSTDICV040	ICVBG010325	Water	Pyridine	38,900.000		1600	5000	ug/L
SSTDICV040	ICVBG010325	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	78,700.000		2700	10000	ug/L
SSTDICV040	ICVBG010325	Water	Total PAH	631,000.000		17360	80000	ug/L

Total Svoc : **3,877,700.00**

Total Concentration: **3,877,700.00**



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG010325 SAS No.: BG010325 SDG No.: BG010325
Instrument ID: _____ Calibration Date(s): 1/3/2025 1: _____
Calibration Time(s): 11:10 _____

LAB FILE ID:		RRF2.5 = BG063920.D			RRF005 = BG063921.D		RRF040 = BG063924.D	
		RRF050 = BG063925.D			RRF060 = BG063926.D		RRF080 = BG063927.D	
COMPOUND	RRF2.5	RRF005	RRF040	RRF050	RRF060	RRF080	RRF	% RSD
n-Nitrosodimethylamine		0.635	0.702	0.689	0.671	0.646	0.680	4.3
Pyridine		1.753	1.835	1.769	1.823	1.752	1.778	2.0
2-Fluorophenol		1.362	1.268	1.245	1.229	1.180	1.255	4.4
Benzaldehyde		1.449	1.170	1.063	0.964	0.820	1.160	19.5
Aniline		1.616	1.637	1.589	1.505	1.450	1.577	4.5
Phenol-d6		1.784	1.865	1.815	1.808	1.743	1.816	2.4
Phenol		1.921	1.939	1.882	1.863	1.820	1.891	2.1
bis(2-Chloroethyl)ether		1.576	1.502	1.457	1.435	1.423	1.482	3.5
2-Chlorophenol		1.228	1.232	1.209	1.196	1.149	1.220	3.4
1,2-Dichlorobenzene		1.546	1.449	1.439	1.397	1.327	1.447	4.9
1,3-Dichlorobenzene		1.565	1.492	1.457	1.441	1.375	1.471	4.0
1,4-Dichlorobenzene		1.527	1.519	1.461	1.451	1.365	1.470	3.7
Benzyl Alcohol		1.192	1.372	1.341	1.335	1.327	1.303	4.8
2-Methylphenol		1.251	1.257	1.200	1.210	1.193	1.227	2.2
2,2-oxybis(1-Chloropropane)		2.251	2.193	2.069	2.080	2.029	2.134	3.9
Acetophenone		0.619	0.586	0.601	0.604	0.578	0.601	2.4
3+4-Methylphenols		1.557	1.745	1.662	1.670	1.619	1.651	3.5
n-Nitroso-di-n-propylamine	1.262	1.279	1.387	1.336	1.364	1.285	1.326	3.4
Nitrobenzene-d5		0.497	0.499	0.513	0.524	0.504	0.508	2.0
Hexachloroethane		0.580	0.561	0.574	0.549	0.542	0.570	3.7
Nitrobenzene		0.547	0.537	0.552	0.558	0.541	0.545	1.6
Isophorone		0.901	0.879	0.888	0.916	0.879	0.895	1.7
2-Nitrophenol		0.154	0.176	0.180	0.184	0.181	0.173	6.1
2,4-Dimethylphenol		0.217	0.218	0.222	0.226	0.221	0.221	1.7
bis(2-Chloroethoxy)methane		0.548	0.530	0.535	0.537	0.522	0.534	1.7
2,4-Dichlorophenol		0.312	0.324	0.335	0.341	0.330	0.330	3.0
1,2,4-Trichlorobenzene		0.404	0.387	0.397	0.406	0.386	0.399	2.2
Benzoic acid			0.147	0.157	0.170	0.184	0.148	19.6
Naphthalene		1.138	1.048	1.078	1.077	1.039	1.084	3.3
4-Chloroaniline		0.334	0.355	0.358	0.358	0.355	0.352	2.8
Hexachlorobutadiene		0.283	0.264	0.270	0.275	0.260	0.273	3.1
Caprolactam		0.095	0.109	0.110	0.111	0.110	0.109	6.1
4-Chloro-3-methylphenol		0.346	0.360	0.372	0.377	0.369	0.366	3.0
2-Methylnaphthalene		0.793	0.742	0.744	0.757	0.725	0.762	3.5
Hexachlorocyclopentadiene			0.085	0.102	0.109	0.114	0.079	50.1
2,4,6-Trichlorophenol		0.351	0.391	0.421	0.420	0.413	0.395	7.0

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.: BG010325 SAS No.: BG010325 SDG No.: BG010325
Instrument ID: _____ Calibration Date(s): 1/3/2025 1: _____
Calibration Time(s): 11:10 _____

LAB FILE ID:		RRF2.5 = BG063920.D			RRF005 = BG063921.D		RRF040 = BG063924.D	
		RRF050 = BG063925.D			RRF060 = BG063926.D		RRF080 = BG063927.D	
COMPOUND	RRF2.5	RRF005	RRF040	RRF050	RRF060	RRF080	RRF	% RSD
2-Fluorobiphenyl		1.488	1.326	1.379	1.357	1.235	1.381	6.2
2,4,5-Trichlorophenol		0.404	0.439	0.479	0.469	0.457	0.444	6.0
1,1-Biphenyl		1.530	1.393	1.479	1.476	1.376	1.460	3.9
2-Chloronaphthalene		1.213	1.163	1.213	1.242	1.145	1.200	2.8
2-Nitroaniline		0.352	0.397	0.421	0.428	0.427	0.402	7.5
Dimethylphthalate		1.454	1.401	1.462	1.485	1.398	1.461	3.3
Acenaphthylene		1.798	1.705	1.803	1.804	1.684	1.778	3.4
2,6-Dinitrotoluene		0.308	0.322	0.334	0.331	0.330	0.325	3.5
3-Nitroaniline		0.268	0.298	0.323	0.315	0.305	0.299	7.1
Acenaphthene		1.129	1.039	1.097	1.098	1.024	1.087	3.7
2,4-Dinitrophenol			0.147	0.173	0.173	0.176	0.140	30.9
4-Nitrophenol		0.144	0.218	0.243	0.236	0.233	0.205	19.8
Dibenzofuran		1.989	1.798	1.919	1.868	1.733	1.887	4.9
2,4-Dinitrotoluene		0.416	0.437	0.487	0.485	0.453	0.457	5.6
Diethylphthalate		1.511	1.346	1.454	1.443	1.351	1.440	4.8
4-Chlorophenyl-phenylether		0.842	0.765	0.793	0.778	0.731	0.795	5.0
Fluorene		1.575	1.385	1.459	1.427	1.301	1.466	7.1
4-Nitroaniline		0.258	0.317	0.340	0.336	0.320	0.310	9.4
4,6-Dinitro-2-methylphenol			0.112	0.111	0.115	0.119	0.104	15.9
n-Nitrosodiphenylamine		0.513	0.534	0.510	0.531	0.506	0.521	2.1
Azobenzene		1.853	1.746	1.869	1.849	1.728	1.821	3.5
2,4,6-Tribromophenol		0.244	0.235	0.246	0.245	0.225	0.241	3.5
4-Bromophenyl-phenylether		0.217	0.226	0.218	0.226	0.214	0.221	2.2
Hexachlorobenzene		0.267	0.253	0.248	0.251	0.237	0.252	3.6
Atrazine		0.198	0.159	0.121			0.167	18.0
Pentachlorophenol		0.076	0.116	0.118	0.123	0.123	0.105	19.5
Phenanthrene		1.095	1.060	1.025	1.002	0.951	1.040	4.9
Anthracene		1.037	1.038	1.005	0.997	0.930	1.013	4.1
Carbazole		0.942	0.953	0.934	0.926	0.870	0.935	3.4
Di-n-butylphthalate		1.031	1.071	1.051	1.031	0.961	1.042	3.9
Fluoranthene		1.399	1.340	1.297	1.267	1.167	1.313	6.0
Benzidine		0.244	0.314	0.261	0.289	0.357	0.280	15.9
Pyrene		1.428	1.316	1.364	1.354	1.255	1.372	5.2
Terphenyl-d14		1.135	0.953	0.956	0.931	0.832	1.007	11.8
Butylbenzylphthalate		0.371	0.407	0.440	0.455	0.448	0.423	7.2
3,3-Dichlorobenzidine		0.376	0.410	0.427	0.432	0.425	0.416	5.3

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.: BG010325 SAS No.: BG010325 SDG No.: BG010325
Instrument ID: _____ Calibration Date(s): 1/3/2025 1: _____
Calibration Time(s): 11:10 _____

LAB FILE ID:		RRF2.5 = BG063920.D			RRF005 = BG063921.D		RRF040 = BG063924.D	
		RRF050 = BG063925.D			RRF060 = BG063926.D		RRF080 = BG063927.D	
COMPOUND	RRF2.5	RRF005	RRF040	RRF050	RRF060	RRF080	RRF	% RSD
Benzo(a)anthracene		1.380	1.277	1.323	1.337	1.262	1.338	4.2
Chrysene		1.354	1.234	1.301	1.295	1.216	1.299	4.5
Bis(2-ethylhexyl)phthalate		0.593	0.631	0.666	0.668	0.646	0.647	4.5
Di-n-octyl phthalate		1.017	1.102	1.163	1.191	1.155	1.127	5.7
Benzo(b)fluoranthene		1.281	1.237	1.260	1.244	1.212	1.250	1.8
Benzo(k)fluoranthene		1.228	1.264	1.222	1.280	1.224	1.255	2.5
Benzo(a)pyrene		1.093	1.103	1.118	1.123	1.109	1.110	1.1
Indeno(1,2,3-cd)pyrene		1.333	1.382	1.392	1.425	1.408	1.389	2.2
Dibenzo(a,h)anthracene		1.089	1.148	1.168	1.184	1.146	1.149	2.6
Benzo(g,h,i)perylene		1.192	1.186	1.175	1.205	1.189	1.182	1.5
1,2,4,5-Tetrachlorobenzene		0.687	0.645	0.686	0.682	0.653	0.671	2.6
1,4-Dioxane		0.749	0.646	0.646	0.626	0.609	0.660	6.9
2,3,4,6-Tetrachlorophenol		0.366	0.391	0.401	0.412	0.389	0.391	3.9
1-Methylnaphthalene		0.810	0.734	0.746	0.749	0.716	0.758	4.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG010325 SAS No.: BG010325 SDG NO.: BG010325

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 3 2025 12:00AM

Lab File ID: BG063924.D Time Analyzed: 12:25

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	107735	7.794	438114	10.58	309911	14.44
UPPER LIMIT	215470	8.294	876228	11.079	619822	14.939
LOWER LIMIT	53867.5	7.294	219057	10.079	154955.5	13.939
EPA SAMPLE NO.						
01 SSTDICC010	113095	7.80	449982	10.58	318306	14.44
02 SSTDICC020	106112	7.80	417669	10.58	295770	14.44
03 ICVBG010325	108196	7.80	414948	10.58	299739	14.44
04 PB165945BL	87066	7.80	330833	10.58	235572	14.44

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.: BG010325 SAS No.: BG010325 SDG NO.: BG010325

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 3 2025 12:00AM

Lab File ID: BG063924.D Time Analyzed: 18:03

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	107735	7.794	438114	10.58	309911	14.44
UPPER LIMIT	215470	8.294	876228	11.079	619822	14.939
LOWER LIMIT	53867.5	7.294	219057	10.079	154955.5	13.939
EPA SAMPLE NO.						
01 ICVBG010325	108196	7.80	414948	10.58	299739	14.44
02 PB165945BL	87066	7.80	330833	10.58	235572	14.44

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.: BG010325 SAS No.: BG010325 SDG NO.: BG010325

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 3 2025 12:00AM

Lab File ID: BG063924.D Time Analyzed: 12:25

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	689382	17.195	735080	21.455	773231	24.475
UPPER LIMIT	1378764	17.695	1470160	21.955	1546462	24.975
LOWER LIMIT	344691	16.695	367540	20.955	386615.5	23.975
EPA SAMPLE NO.						
01 SSTDICC010	758314	17.20	781606	21.45	853569	24.47
02 SSTDICC020	703970	17.20	688434	21.45	760029	24.47
03 ICVBG010325	670477	17.20	729990	21.45	767061	24.47
04 PB165945BL	572086	17.20	616280	21.45	638026	24.48

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

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EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 3 2025 12:00AM

Lab File ID: BG063924.D Time Analyzed: 18:03

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

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UPPER LIMIT	1378764	17.695	1470160	21.955	1546462	24.975
LOWER LIMIT	344691	16.695	367540	20.955	386615.5	23.975
EPA SAMPLE NO.						
01 ICVBG010325	670477	17.20	729990	21.45	767061	24.47
02 PB165945BL	572086	17.20	616280	21.45	638026	24.48

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AREA LOWER LIMIT = -50% of internal standard area

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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.



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: _____

Client: _____

Analytical Method:

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SSTDICC010

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG010325

SAS No.: BG010325 SDG NO.: BG010325

Lab File ID: BG063922.D

Lab Sample ID: SSTDICC010

Instrument ID: BNA_G

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 01/03/2025

Level: (low/med) LOW

Time Analyzed: 12:25

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SSTDICC010	SSTDICC010	BG063922.D	01/03/2025
SSTDICC020	SSTDICC020	BG063923.D	01/03/2025
ICVBG010325	SSTDICV040	BG063930.D	01/03/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165945BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG010325

SAS No.: BG010325 SDG NO.: BG010325

Lab File ID: BG063931.D

Lab Sample ID: PB165945BL

Instrument ID: BNA_G

Date Extracted: 01/03/2025

Matrix: (soil/water) water

Date Analyzed: 01/03/2025

Level: (low/med) LOW

Time Analyzed: 18:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

Surrogate Summary

SW-846

SDG No.: **BG010325**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SSTDIC010	SSTDIC010	BG063922.D	2-Fluorophenol	150	20,251.00	13501	*	10	139
			Phenol-d6	150	19,474.00	12983	*	10	134
			Nitrobenzene-d5	100	19,842.00	19842	*	49	133
			2-Fluorobiphenyl	100	20,760.00	20760	*	52	132
			2,4,6-Tribromophenol	150	19,723.00	13149	*	44	137
			Terphenyl-d14	100	21,718.00	21718	*	48	125
SSTDIC020	SSTDIC020	BG063923.D	2-Fluorophenol	150	40,652.00	27101	*	10	139
			Phenol-d6	150	40,720.00	27147	*	10	134
			Nitrobenzene-d5	100	40,845.00	40845	*	49	133
			2-Fluorobiphenyl	100	42,381.00	42381	*	52	132
			2,4,6-Tribromophenol	150	41,067.00	27378	*	44	137
			Terphenyl-d14	100	44,882.00	44882	*	48	125
SSTDICV040	ICVBG010325	BG063930.D	2-Fluorophenol	150	78,991.00	52661	*	10	139
			Phenol-d6	150	77,532.00	51688	*	10	134
			Nitrobenzene-d5	100	80,093.00	80093	*	49	133
			2-Fluorobiphenyl	100	76,937.00	76937	*	52	132
			2,4,6-Tribromophenol	150	77,670.00	51780	*	44	137
			Terphenyl-d14	100	74,990.00	74990	*	48	125

Surrogate Summary

SW-846

SDG No.: BG010325

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165945BL	PB165945BL	BG063931.D	2-Fluorophenol	150	164.11	109		10	139
			Phenol-d6	150	156.07	104		10	134
			Nitrobenzene-d5	100	105.84	106		49	133
			2-Fluorobiphenyl	100	103.93	104		52	132
			2,4,6-Tribromophenol	150	160.06	107		44	137
			Terphenyl-d14	100	106.38	106		48	125

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG010325

Lab Code: CHEM

SAS No.: BG010325

SDG NO.: BG010325

Lab File ID: BG063919.D

DFTPP Injection Date: 01/03/2025

Instrument ID: BNA_G

DFTPP Injection Time: 10:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.4
68	Less than 2.0% of mass 69	0.4 (1) 1
69	Mass 69 relative abundance	45.7
70	Less than 2.0% of mass 69	0.4 (0.9) 1
127	10.0 - 80.0% of mass 198	39.1
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	6.9
275	10.0 - 60.0% of mass 198	27.6
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	12.5
442	Greater than 50% of mass 198	68.3
443	15.0 - 24.0% of mass 442	13.8 (20.2) 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
SSTDICC2.5	SSTDICC2.5	BG063920.D	01/03/2025	11:10
SSTDICC005	SSTDICC005	BG063921.D	01/03/2025	11:47
SSTDICC010	SSTDICC010	BG063922.D	01/03/2025	12:25
SSTDICC020	SSTDICC020	BG063923.D	01/03/2025	13:02
SSTDICCC040	SSTDICCC040	BG063924.D	01/03/2025	13:40
SSTDICC050	SSTDICC050	BG063925.D	01/03/2025	14:18
SSTDICC060	SSTDICC060	BG063926.D	01/03/2025	14:55
SSTDICC080	SSTDICC080	BG063927.D	01/03/2025	15:33
SSTDICC010	SSTDICC010	BG063928.D	01/03/2025	16:48
SSTDICC020	SSTDICC020	BG063929.D	01/03/2025	17:26
ICVBG010325	SSTDICV040	BG063930.D	01/03/2025	18:03
PB165945BL	PB165945BL	BG063931.D	01/03/2025	18:40