

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG121024 SAS No.: BG121024 SDG No.: BG121024

Instrument ID: BNA_G Calibration Date/Time: 12/10/2024 : 15:56

Lab File ID: BG063633.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020560 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.603	0.543	0.010	-10.0631	40.0
Benzaldehyde	1.260	1.339	0.010	6.2805	40.0
Pyridine	1.740	1.621	0.010	-6.8815	40.0
Phenol	2.117	1.992	0.080	-5.8773	20.0
Bis(2-Chloroethyl)ether	1.462	1.576	0.100	7.7495	20.0
2-Chlorophenol	1.174	1.294	0.200	10.2396	20.0
2-Methylphenol	1.477	1.487	0.010	0.6649	20.0
2,2-oxybis(1-Chloropropane)	1.967	2.432	0.010	23.6799	40.0
Acetophenone	2.688	2.536	0.060	-5.6347	20.0
4-Methylphenol	1.622	1.621	0.010	-0.0762	20.0
N-Nitroso-di-n-propylamine	1.531	1.513	0.050	-1.1961	30.0
Hexachloroethane	0.627	0.595	0.100	-5.0805	20.0
Nitrobenzene	0.568	0.519	0.050	-8.6334	25.0
Isophorone	1.024	0.928	0.050	-9.3956	25.0
2-Nitrophenol	0.160	0.169	0.050	5.6418	25.0
2,4-Dimethylphenol	0.436	0.397	0.050	-8.9731	25.0
Bis(2-Chloroethoxy)methane	0.478	0.499	0.050	4.383	20.0
2,4-Dichlorophenol	0.347	0.323	0.060	-6.9651	20.0
Naphthalene	1.030	1.049	0.200	1.8928	20.0
4-Chloroaniline	0.396	0.389	0.010	-1.856	40.0
Hexachlorobutadiene	0.358	0.267	0.040	-25.4833	30.0
Caprolactam	0.114	0.103	0.010	-9.277	40.0
4-Chloro-3-methylphenol	0.433	0.379	0.040	-12.4739	25.0
1-Methylnaphthalene	0.805	0.769	0.100	-4.4402	20.0
2-Methylnaphthalene	0.794	0.749	0.100	-5.6387	20.0
Hexachlorocyclopentadiene	0.325	0.184	0.010	-43.2588	40.0
2,4,6-Trichlorophenol	0.383	0.398	0.090	3.6702	25.0
2,4,5-Trichlorophenol	0.414	0.411	0.100	-0.5383	25.0
1,1-Biphenyl	1.328	1.447	0.200	9.0168	20.0
2-Chloronaphthalene	1.094	1.166	0.300	6.5942	20.0
2-Nitroaniline	0.357	0.399	0.050	11.5943	40.0
Dimethylphthalate	1.471	1.443	0.300	-1.8502	20.0
2,6-Dinitrotoluene	0.271	0.266	0.080	-2.0316	30.0
Acenaphthylene	1.671	1.806	0.400	8.1192	20.0
3-Nitroaniline	0.229	0.242	0.010	5.9737	40.0
Acenaphthene	1.213	1.284	0.200	5.8409	20.0
2,4-Dinitrophenol	0.134	0.069	0.010	-48.1884	40.0
4-Nitrophenol	0.286	0.189	0.010	-33.9674	40.0
Dibenzofuran	1.875	1.837	0.300	-2.0029	20.0

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG121024 SAS No.: BG121024 SDG No.: BG121024

Instrument ID: BNA_G Calibration Date/Time: 12/10/2024 : 15:56

Lab File ID: BG063633.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020560 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.428	0.415	0.070	-2.9659	30.0
Diethylphthalate	1.433	1.387	0.300	-3.2157	20.0
Fluorene	1.527	1.437	0.200	-5.8757	20.0
4-Chlorophenyl-phenylether	0.984	0.780	0.100	-20.721	20.0
4-Nitroaniline	0.246	0.244	0.010	-0.6603	40.0
4,6-Dinitro-2-methylphenol	0.113	0.095	0.010	-15.9794	40.0
N-Nitrosodiphenylamine	0.468	0.546	0.050	16.6431	20.0
1,2,4,5-Tetrachlorobenzene	0.778	0.698	0.100	-10.242	20.0
4-Bromophenyl-phenylether	0.236	0.225	0.070	-4.6152	20.0
Hexachlorobenzene	0.254	0.242	0.050	-5.0035	25.0
Atrazine	0.219	0.225	0.010	2.6456	25.0
Pentachlorophenol	0.089	0.085	0.010	-5.0478	40.0
Phenanthrene	0.985	1.065	0.200	8.087	20.0
Pentachlorobenzene	0.295	0.298	0.050	1.1386	20.0
Anthracene	1.017	1.085	0.200	6.6184	20.0
1,2,3,4-Tetrachlorobenzene	0.282	0.298	0.050	5.7337	20.0
Carbazole	0.815	0.889	0.050	9.0289	40.0
Di-n-butylphthalate	0.870	1.012	0.500	16.3217	25.0
Fluoranthene	1.246	1.320	0.400	5.9162	25.0
Pyrene	1.324	1.423	0.400	7.4651	25.0
Butylbenzylphthalate	0.279	0.407	0.100	45.9847	40.0
3,3-Dichlorobenzidine	0.342	0.395	0.010	15.3702	40.0
Benzo (a) anthracene	1.349	1.369	0.300	1.4911	30.0
Chrysene	1.267	1.302	0.200	2.7585	30.0
Bis (2-ethylhexyl) phthalate	0.419	0.617	0.200	47.1507	40.0
Di-n-octyl phthalate	0.699	1.013	0.010	44.8714	40.0
Benzo (b) fluoranthene	1.242	1.224	0.200	-1.4909	25.0
Benzo (k) fluoranthene	1.235	1.260	0.200	2.0563	25.0
Benzo (a) pyrene	1.165	1.162	0.200	-0.2911	20.0
Indeno (1,2,3-cd) pyrene	1.406	1.391	0.200	-1.023	25.0
Dibenzo (a,h) anthracene	1.127	1.093	0.200	-3.0111	30.0
Benzo (g,h,i) perylene	1.068	1.077	0.200	0.8366	30.0
2,3,4,6-Tetrachlorophenol	0.387	0.346	0.040	-10.6572	20.0
1,4-Dioxane-d8	0.453	0.490	0.010	8.2266	25.0
Pyridine-d5	1.676	1.482	0.010	-11.5468	40.0
Phenol-d5	1.969	1.861	0.010	-5.5174	25.0
Bis- (2-Chloroethyl) ether-d8	1.331	1.285	0.050	-3.4537	25.0
2-Chlorophenol-d4	1.160	1.256	0.200	8.2802	20.0
4-Methylphenol-d8	1.460	1.475	0.010	1.0204	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG121024 SAS No.: BG121024 SDG No.: BG121024

Instrument ID: BNA_G Calibration Date/Time: 12/10/2024 : 15:56

Lab File ID: BG063633.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020560 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.140	0.154	0.050	9.6372	20.0
2-Nitrophenol-d4	0.161	0.163	0.050	1.75	30.0
2,4-Dichlorophenol-d3	0.346	0.335	0.060	-3.228	20.0
4-Chloroaniline-d4	0.418	0.423	0.010	1.1424	40.0
Dimethylphthalate-d6	1.454	1.431	0.300	-1.5613	20.0
Acenaphthylene-d8	1.589	1.708	0.400	7.5263	20.0
4-Nitrophenol-d4	0.186	0.170	0.010	-8.6396	40.0
Fluorene-d10	1.433	1.298	0.100	-9.394	20.0
4,6-Dinitro-2-methylphenol-d2	0.113	0.089	0.010	-21.0343	40.0
Anthracene-d10	0.913	0.960	0.300	5.1646	20.0
Pyrene-d10	1.109	1.156	0.300	4.2703	25.0
Benzo(a)pyrene-d12	1.005	1.016	0.010	1.1325	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG121024 SAS No.: BG121024 SDG No.: BG121024

Instrument ID: BNA_G Calibration Date/Time: 12/11/2024 : 02:07

Lab File ID: BG063648.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020561 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.603	0.561	0.010	-6.9472	50.0
Benzaldehyde	1.260	1.440	0.010	14.2539	50.0
Pyridine	1.740	1.766	0.010	1.4454	50.0
Phenol	2.117	2.084	0.080	-1.5654	50.0
Bis(2-Chloroethyl)ether	1.462	1.625	0.100	11.1338	50.0
2-Chlorophenol	1.174	1.317	0.200	12.2315	50.0
2-Methylphenol	1.477	1.543	0.010	4.4842	50.0
2,2-oxybis(1-Chloropropane)	1.967	2.472	0.010	25.6711	50.0
Acetophenone	2.688	2.635	0.060	-1.9543	50.0
4-Methylphenol	1.622	1.642	0.010	1.215	50.0
N-Nitroso-di-n-propylamine	1.531	1.537	0.050	0.389	50.0
Hexachloroethane	0.627	0.613	0.100	-2.2391	50.0
Nitrobenzene	0.568	0.540	0.050	-4.8904	50.0
Isophorone	1.024	0.969	0.050	-5.3558	50.0
2-Nitrophenol	0.160	0.183	0.050	14.1378	50.0
2,4-Dimethylphenol	0.436	0.408	0.050	-6.5557	50.0
Bis(2-Chloroethoxy)methane	0.478	0.526	0.050	9.9864	50.0
2,4-Dichlorophenol	0.347	0.341	0.060	-1.6094	50.0
Naphthalene	1.030	1.098	0.200	6.6776	50.0
4-Chloroaniline	0.396	0.411	0.010	3.8795	50.0
Hexachlorobutadiene	0.358	0.276	0.040	-22.9404	50.0
Caprolactam	0.114	0.108	0.010	-4.8092	50.0
4-Chloro-3-methylphenol	0.433	0.399	0.040	-7.8647	50.0
1-Methylnaphthalene	0.805	0.802	0.100	-0.3976	50.0
2-Methylnaphthalene	0.794	0.780	0.100	-1.7259	50.0
Hexachlorocyclopentadiene	0.325	0.186	0.010	-42.5855	50.0
2,4,6-Trichlorophenol	0.383	0.403	0.090	5.1701	50.0
2,4,5-Trichlorophenol	0.414	0.421	0.100	1.8281	50.0
1,1-Biphenyl	1.328	1.478	0.200	11.3519	50.0
2-Chloronaphthalene	1.094	1.168	0.300	6.7228	50.0
2-Nitroaniline	0.357	0.388	0.050	8.6615	50.0
Dimethylphthalate	1.471	1.475	0.300	0.3149	50.0
2,6-Dinitrotoluene	0.271	0.276	0.080	1.6447	50.0
Acenaphthylene	1.671	1.814	0.400	8.5657	50.0
3-Nitroaniline	0.229	0.240	0.010	4.7673	50.0
Acenaphthene	1.213	1.261	0.200	3.9322	50.0
2,4-Dinitrophenol	0.134	0.079	0.010	-40.6771	50.0
4-Nitrophenol	0.286	0.182	0.010	-36.4909	50.0
Dibenzofuran	1.875	1.841	0.300	-1.838	50.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG121024 SAS No.: BG121024 SDG No.: BG121024

Instrument ID: BNA_G Calibration Date/Time: 12/11/2024 : 02:07

Lab File ID: BG063648.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020561 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.428	0.401	0.070	-6.2225	50.0
Diethylphthalate	1.433	1.393	0.300	-2.8045	50.0
Fluorene	1.527	1.421	0.200	-6.9765	50.0
4-Chlorophenyl-phenylether	0.984	0.796	0.100	-19.0431	50.0
4-Nitroaniline	0.246	0.253	0.010	2.6871	50.0
4,6-Dinitro-2-methylphenol	0.113	0.097	0.010	-14.1023	50.0
N-Nitrosodiphenylamine	0.468	0.541	0.050	15.4374	50.0
1,2,4,5-Tetrachlorobenzene	0.778	0.705	0.100	-9.3879	50.0
4-Bromophenyl-phenylether	0.236	0.232	0.070	-1.8287	50.0
Hexachlorobenzene	0.254	0.248	0.050	-2.4244	50.0
Atrazine	0.219	0.227	0.010	3.6115	50.0
Pentachlorophenol	0.089	0.083	0.010	-6.6655	50.0
Phenanthrene	0.985	1.077	0.200	9.3114	50.0
Pentachlorobenzene	0.295	0.306	0.050	3.7135	50.0
Anthracene	1.017	1.081	0.200	6.2466	50.0
1,2,3,4-Tetrachlorobenzene	0.282	0.316	0.050	11.9474	50.0
Carbazole	0.815	0.894	0.050	9.694	50.0
Di-n-butylphthalate	0.870	1.006	0.500	15.5764	50.0
Fluoranthene	1.246	1.346	0.400	8.0232	50.0
Pyrene	1.324	1.435	0.400	8.3679	50.0
Butylbenzylphthalate	0.279	0.409	0.100	46.6194	50.0
3,3-Dichlorobenzidine	0.342	0.407	0.010	18.9274	50.0
Benzo (a) anthracene	1.349	1.412	0.300	4.6523	50.0
Chrysene	1.267	1.345	0.200	6.1853	50.0
Bis(2-ethylhexyl)phthalate	0.419	0.613	0.200	46.0787	50.0
Di-n-octyl phthalate	0.699	0.997	0.010	42.5915	50.0
Benzo (b) fluoranthene	1.242	1.257	0.200	1.1812	50.0
Benzo (k) fluoranthene	1.235	1.297	0.200	5.0269	50.0
Benzo (a) pyrene	1.165	1.175	0.200	0.8311	50.0
Indeno (1,2,3-cd) pyrene	1.406	1.460	0.200	3.8885	50.0
Dibenzo (a,h) anthracene	1.127	1.145	0.200	1.5259	50.0
Benzo (g,h,i) perylene	1.068	1.124	0.200	5.2515	50.0
2,3,4,6-Tetrachlorophenol	0.387	0.337	0.040	-12.9675	50.0
1,4-Dioxane-d8	0.453	0.555	0.010	22.4223	50.0
Pyridine-d5	1.676	1.694	0.010	1.0598	50.0
Phenol-d5	1.969	1.967	0.010	-0.1205	50.0
Bis- (2-Chloroethyl) ether-d8	1.331	1.359	0.050	2.0912	50.0
2-Chlorophenol-d4	1.160	1.279	0.200	10.2901	50.0
4-Methylphenol-d8	1.460	1.505	0.010	3.0725	50.0

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Lab Name: CHEMTECH Contract: _____

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Instrument ID: BNA_G Calibration Date/Time: 12/11/2024 : 02:07

Lab File ID: BG063648.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020561 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.140	0.159	0.050	13.2989	50.0
2-Nitrophenol-d4	0.161	0.170	0.050	5.724	50.0
2,4-Dichlorophenol-d3	0.346	0.341	0.060	-1.5163	50.0
4-Chloroaniline-d4	0.418	0.433	0.010	3.5103	50.0
Dimethylphthalate-d6	1.454	1.448	0.300	-0.3647	50.0
Acenaphthylene-d8	1.589	1.681	0.400	5.8004	50.0
4-Nitrophenol-d4	0.186	0.171	0.010	-8.183	50.0
Fluorene-d10	1.433	1.300	0.100	-9.2977	50.0
4,6-Dinitro-2-methylphenol-d2	0.113	0.095	0.010	-15.5795	50.0
Anthracene-d10	0.913	0.948	0.300	3.8448	50.0
Pyrene-d10	1.109	1.160	0.300	4.6546	50.0
Benzo(a)pyrene-d12	1.005	1.029	0.010	2.4345	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK508	SDG No.:	BG121024
Lab Sample ID:	PB165508BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063634.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK508	SDG No.:	BG121024
Lab Sample ID:	PB165508BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063634.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK508	SDG No.:	BG121024
Lab Sample ID:	PB165508BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063634.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.177		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	28.867		20-120		72	SPK: -40
4165-62-2	Phenol-d5	31.471		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.283		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.722		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	33.612		25-125		84	SPK: -40
4165-60-0	Nitrobenzene-d5	33.188		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.685		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.648		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.016		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.104		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	33.475		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.046		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	28.776		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK508	SDG No.:	BG121024
Lab Sample ID:	PB165508BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063634.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.534		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	32.699		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	34.322		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.589		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	134476	7.811				
1146-65-2	Naphthalene-d8	579083	10.602				
15067-26-2	Acenaphthene-d10	439736	14.456				
1517-22-2	Phenanthrene-d10	1032679	17.206				
1719-03-5	Chrysene-d12	929349	21.46				
1520-96-3	Perylene-d12	1007738	24.485				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK510	SDG No.:	BG121024
Lab Sample ID:	PB165510BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063635.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK510	SDG No.:	BG121024
Lab Sample ID:	PB165510BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063635.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK510	SDG No.:	BG121024
Lab Sample ID:	PB165510BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063635.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.382		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	35.475		20-120		89	SPK: -40
4165-62-2	Phenol-d5	38.157		10-130		95	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.854		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	42.738		20-130		107	SPK: -40
190780-66-6	4-Methylphenol-d8	39.184		25-125		98	SPK: -40
4165-60-0	Nitrobenzene-d5	39.757		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.217		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.369		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.167		1-146		90	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.337		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	40.162		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.031		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	34.466		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK510	SDG No.:	BG121024
Lab Sample ID:	PB165510BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063635.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.122		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	38.203		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	40.415		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.178		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133162	7.812				
1146-65-2	Naphthalene-d8	552379	10.603				
15067-26-2	Acenaphthene-d10	412332	14.451				
1517-22-2	Phenanthrene-d10	1013003	17.207				
1719-03-5	Chrysene-d12	922237	21.461				
1520-96-3	Perylene-d12	991318	24.481				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD8	SDG No.:	BG121024
Lab Sample ID:	P5109-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063636.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD8	SDG No.:	BG121024
Lab Sample ID:	P5109-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063636.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD8	SDG No.:	BG121024
Lab Sample ID:	P5109-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063636.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.137		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	4.753	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	9.784		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.775		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.807		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	23.2		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	40.955		20-125		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.903		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.814		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.98		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.793		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	38.239		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.063		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.934		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD8	SDG No.:	BG121024
Lab Sample ID:	P5109-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063636.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.398		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	40.301		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	43.242		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.673		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149538	7.812				
1146-65-2	Naphthalene-d8	657653	10.603				
15067-26-2	Acenaphthene-d10	490482	14.451				
1517-22-2	Phenanthrene-d10	1129436	17.207				
1719-03-5	Chrysene-d12	992315	21.455				
1520-96-3	Perylene-d12	1094629	24.481				
TENTATIVE IDENTIFIED COMPOUNDS							
000141-17-3	Hexanedioic acid, bis[2-(2-butoxye	3.8	J			22.953	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD9	SDG No.:	BG121024
Lab Sample ID:	P5109-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063637.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD9	SDG No.:	BG121024
Lab Sample ID:	P5109-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063637.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD9	SDG No.:	BG121024
Lab Sample ID:	P5109-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063637.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.679		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	6.497	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.169		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.68		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.774		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	22.427		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	38.814		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.912		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.536		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.107		1-146		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.022		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	35.796		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.368		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	34.225		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPD9	SDG No.:	BG121024
Lab Sample ID:	P5109-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063637.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.146		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	40.095		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	41.878		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.806		20-130		105	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149181	7.811				
1146-65-2	Naphthalene-d8	641583	10.601				
15067-26-2	Acenaphthene-d10	478165	14.45				
1517-22-2	Phenanthrene-d10	1095687	17.206				
1719-03-5	Chrysene-d12	971640	21.459				
1520-96-3	Perylene-d12	1060377	24.479				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.5	J			15.813	
	(DEL) Alkane: Straight-Chain	2.1	J			18.398	
E966796	Total Alkanes	2.1				99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE0	SDG No.:	BG121024
Lab Sample ID:	P5109-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063638.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE0	SDG No.:	BG121024
Lab Sample ID:	P5109-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063638.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE0	SDG No.:	BG121024
Lab Sample ID:	P5109-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063638.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.042		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	5.926	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.994		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.13		25-120		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.226		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	22.701		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	40.868		20-125		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.958		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.896		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.427		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.712		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	40.152		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.047		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	36.391		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE0	SDG No.:	BG121024
Lab Sample ID:	P5109-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063638.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.443		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	42.721		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	43.11		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.014		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140570	7.812				
1146-65-2	Naphthalene-d8	584381	10.603				
15067-26-2	Acenaphthene-d10	442215	14.452				
1517-22-2	Phenanthrene-d10	1017637	17.201				
1719-03-5	Chrysene-d12	958272	21.455				
1520-96-3	Perylene-d12	1044502	24.475				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE1	SDG No.:	BG121024
Lab Sample ID:	P5109-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063639.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE1	SDG No.:	BG121024
Lab Sample ID:	P5109-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063639.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE1	SDG No.:	BG121024
Lab Sample ID:	P5109-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063639.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.902		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	5.725	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	11.302		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.502		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.015		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	24.854		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	39.497		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.691		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.899		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.018		1-146		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.758		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	39.692		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.965		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.7		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHPE1	SDG No.:	BG121024
Lab Sample ID:	P5109-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063639.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.327		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	39.852		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	41.615		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.208		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	138832	7.813				
1146-65-2	Naphthalene-d8	592961	10.598				
15067-26-2	Acenaphthene-d10	436606	14.452				
1517-22-2	Phenanthrene-d10	1009970	17.202				
1719-03-5	Chrysene-d12	926162	21.456				
1520-96-3	Perylene-d12	1008107	24.476				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	10	J			15.81	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA4	SDG No.:	BG121024
Lab Sample ID:	P5109-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063640.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA4	SDG No.:	BG121024
Lab Sample ID:	P5109-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063640.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA4	SDG No.:	BG121024
Lab Sample ID:	P5109-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063640.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.485		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	8.413		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.517		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.142		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.526		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	19.267		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	33.299		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.068		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.683		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.015		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.228		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	33.183		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.48		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	31.01		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA4	SDG No.:	BG121024
Lab Sample ID:	P5109-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063640.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.782		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	38.697		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	38.531		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.34		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	140716	7.813				
1146-65-2	Naphthalene-d8	618332	10.598				
15067-26-2	Acenaphthene-d10	450719	14.452				
1517-22-2	Phenanthrene-d10	1053715	17.202				
1719-03-5	Chrysene-d12	995041	21.456				
1520-96-3	Perylene-d12	1074389	24.476				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA5	SDG No.:	BG121024
Lab Sample ID:	P5109-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063641.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA5	SDG No.:	BG121024
Lab Sample ID:	P5109-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063641.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA5	SDG No.:	BG121024
Lab Sample ID:	P5109-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063641.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.246		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	6.082	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.398		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.803		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.726		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	21.552		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	38.338		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.905		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.305		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.366		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.813		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	36.666		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.469		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	34.465		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA5	SDG No.:	BG121024
Lab Sample ID:	P5109-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063641.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.735		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	43.667		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	46.194		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.341		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	122401	7.812				
1146-65-2	Naphthalene-d8	558466	10.603				
15067-26-2	Acenaphthene-d10	410511	14.452				
1517-22-2	Phenanthrene-d10	957997	17.201				
1719-03-5	Chrysene-d12	886115	21.455				
1520-96-3	Perylene-d12	986296	24.475				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA6	SDG No.:	BG121024
Lab Sample ID:	P5109-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063642.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA6	SDG No.:	BG121024
Lab Sample ID:	P5109-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063642.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA6	SDG No.:	BG121024
Lab Sample ID:	P5109-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063642.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.544		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	8.887		20-120		22	SPK: -40
4165-62-2	Phenol-d5	8.422		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.678		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.198		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	19.862		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	36.361		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.407		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.931		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.18		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.271		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	35.797		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.019		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.435		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA6	SDG No.:	BG121024
Lab Sample ID:	P5109-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063642.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.512		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	41.056		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	42.793		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.215		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146217	7.814				
1146-65-2	Naphthalene-d8	617187	10.599				
15067-26-2	Acenaphthene-d10	463290	14.453				
1517-22-2	Phenanthrene-d10	1055321	17.203				
1719-03-5	Chrysene-d12	958578	21.457				
1520-96-3	Perylene-d12	1062817	24.477				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA7	SDG No.:	BG121024
Lab Sample ID:	P5109-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063643.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA7	SDG No.:	BG121024
Lab Sample ID:	P5109-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063643.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA7	SDG No.:	BG121024
Lab Sample ID:	P5109-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063643.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.298		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	7.018	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	6.599		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.262		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.671		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	17.574		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	31.697		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.284		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.006		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.171		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.834		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.027		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.321		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	28.866		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA7	SDG No.:	BG121024
Lab Sample ID:	P5109-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063643.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.188		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	37.838		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	38.412		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.17		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153126	7.814				
1146-65-2	Naphthalene-d8	652951	10.599				
15067-26-2	Acenaphthene-d10	489192	14.453				
1517-22-2	Phenanthrene-d10	1115418	17.203				
1719-03-5	Chrysene-d12	1048621	21.457				
1520-96-3	Perylene-d12	1112498	24.477				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHJA8	SDG No.:	BG121024
Lab Sample ID:	P5109-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063644.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHJA8	SDG No.:	BG121024
Lab Sample ID:	P5109-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063644.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHJA8	SDG No.:	BG121024
Lab Sample ID:	P5109-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063644.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.644		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	8.27		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.138		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.291		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.166		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	19.26		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	40.096		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.785		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.309		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.181		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.24		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	38.195		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.134		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	35.396		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHJA8	SDG No.:	BG121024
Lab Sample ID:	P5109-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063644.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.115		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	43.386		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	44.511		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.71		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	133462	7.815				
1146-65-2	Naphthalene-d8	563780	10.6				
15067-26-2	Acenaphthene-d10	426908	14.449				
1517-22-2	Phenanthrene-d10	1011396	17.204				
1719-03-5	Chrysene-d12	979691	21.452				
1520-96-3	Perylene-d12	1078609	24.472				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHPE3	SDG No.:	BG121024
Lab Sample ID:	P5109-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063645.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHPE3	SDG No.:	BG121024
Lab Sample ID:	P5109-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063645.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHPE3	SDG No.:	BG121024
Lab Sample ID:	P5109-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063645.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.605		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	10.552		20-120		26	SPK: -40
4165-62-2	Phenol-d5	7.32		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.476		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.946		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	19.14		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	36.034		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.341		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.099		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.106		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.635		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	36.085		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.703		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	33.128		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHPE3	SDG No.:	BG121024
Lab Sample ID:	P5109-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063645.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.227		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	40.077		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	42.435		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.515		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143748	7.811				
1146-65-2	Naphthalene-d8	615589	10.602				
15067-26-2	Acenaphthene-d10	471155	14.45				
1517-22-2	Phenanthrene-d10	1071304	17.2				
1719-03-5	Chrysene-d12	982828	21.454				
1520-96-3	Perylene-d12	1069683	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS508	SDG No.:	BG121024
Lab Sample ID:	PB165508BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063646.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	3.2	J	2.3	5	10	ug/L
110-86-1	Pyridine	33		2.2	10	10	ug/L
108-95-2	Phenol	37		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	42		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	37		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	42		1.2	5	10	ug/L
98-86-2	Acetophenone	33		0.89	5	10	ug/L
106-44-5	4-Methylphenol	37		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	32		0.99	2.5	5	ug/L
78-59-1	Isophorone	32		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		0.93	2.5	5	ug/L
91-20-3	Naphthalene	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	14		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		0.98	2.5	5	ug/L
105-60-2	Caprolactam	33		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	20		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS508	SDG No.:	BG121024
Lab Sample ID:	PB165508BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063646.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	26		1.5	5	10	ug/L
83-32-9	Acenaphthene	36		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	26		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	33		0.87	2.5	5	ug/L
86-73-7	Fluorene	31		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		0.56	2.5	5	ug/L
1912-24-9	Atrazine	5.7	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	39		2.5	5	10	ug/L
85-01-8	Phenanthrene	37		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.2	2.5	5	ug/L
120-12-7	Anthracene	36		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		0.92	2.5	5	ug/L
86-74-8	Carbazole	38		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	35		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS508	SDG No.:	BG121024
Lab Sample ID:	PB165508BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063646.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	49		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	24		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		0.56	2.5	5	ug/L
218-01-9	Chrysene	34		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	49		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	49		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.46		15-120		93	SPK: -8
7291-22-7	Pyridine-d5	34.663		20-120		87	SPK: -40
4165-62-2	Phenol-d5	37.923		10-130		95	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.042		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.069		20-130		103	SPK: -40
190780-66-6	4-Methylphenol-d8	36.917		25-125		92	SPK: -40
4165-60-0	Nitrobenzene-d5	38.89		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.195		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.945		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.155		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.274		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	35.845		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.256		10-150		91	SPK: -40
81103-79-9	Fluorene-d10	30.459		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS508	SDG No.:	BG121024
Lab Sample ID:	PB165508BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063646.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165508

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.918		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.08		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	33.973		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.37		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	145445	7.812				
1146-65-2	Naphthalene-d8	628458	10.603				
15067-26-2	Acenaphthene-d10	476827	14.451				
1517-22-2	Phenanthrene-d10	1104192	17.201				
1719-03-5	Chrysene-d12	1063358	21.454				
1520-96-3	Perylene-d12	1137633	24.474				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS510	SDG No.:	BG121024
Lab Sample ID:	PB165510BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063647.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	3.7	J	2.3	5	10	ug/L
110-86-1	Pyridine	35		2.2	10	10	ug/L
108-95-2	Phenol	38		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	38		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	43		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	38		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	43		1.2	5	10	ug/L
98-86-2	Acetophenone	34		0.89	5	10	ug/L
106-44-5	4-Methylphenol	38		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	35		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	34		0.99	2.5	5	ug/L
78-59-1	Isophorone	33		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	41		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	39		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	38		0.93	2.5	5	ug/L
91-20-3	Naphthalene	37		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	13		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		0.98	2.5	5	ug/L
105-60-2	Caprolactam	34		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	39		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS510	SDG No.:	BG121024
Lab Sample ID:	PB165510BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063647.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	38		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	22		1.5	5	10	ug/L
83-32-9	Acenaphthene	38		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	26		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	35		0.87	2.5	5	ug/L
86-73-7	Fluorene	33		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	41		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	41		2.5	5	10	ug/L
85-01-8	Phenanthrene	39		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.2	2.5	5	ug/L
120-12-7	Anthracene	38		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		0.92	2.5	5	ug/L
86-74-8	Carbazole	41		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	39		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS510	SDG No.:	BG121024
Lab Sample ID:	PB165510BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063647.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	54		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	23		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.56	2.5	5	ug/L
218-01-9	Chrysene	38		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	54		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	53		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.225		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	36.716		20-120		92	SPK: -40
4165-62-2	Phenol-d5	37.615		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.085		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.826		20-130		105	SPK: -40
190780-66-6	4-Methylphenol-d8	38.316		25-125		96	SPK: -40
4165-60-0	Nitrobenzene-d5	39.87		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.739		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.1		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.658		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.301		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	37.562		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.802		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	31.967		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS510	SDG No.:	BG121024
Lab Sample ID:	PB165510BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG063647.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.675		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	37.157		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	37.247		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.133		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157809	7.814				
1146-65-2	Naphthalene-d8	659406	10.605				
15067-26-2	Acenaphthene-d10	489766	14.454				
1517-22-2	Phenanthrene-d10	1079287	17.203				
1719-03-5	Chrysene-d12	1008607	21.457				
1520-96-3	Perylene-d12	1107705	24.477				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BG121024

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : BHPD8								
P5109-09	BHPD8	Water	Hexanedioic acid, bis[2-(2-butoxy *	3.800	J			
P5109-09	BHPD8	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			3.80		
			Total Concentration:			3.80		
Client ID : BHPD9								
P5109-10	BHPD9	Water	(DEL) Alkane: Straight-Chain18.2 *	2.100	J			
P5109-10	BHPD9	Water	Benzophenone *	2.500	J			
P5109-10	BHPD9	Water	Total Alkanes *	2.100		0.99	5	ug/L
			Total Tics :			6.70		
			Total Concentration:			6.70		
Client ID : BHPE0								
P5109-11	BHPE0	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHPE1								
P5109-12	BHPE1	Water	Benzophenone *	10.000	J			
P5109-12	BHPE1	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			10.00		
			Total Concentration:			10.00		
Client ID : BHJA4								
P5109-15	BHJA4	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJA5								
P5109-16	BHJA5	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJA6								
P5109-17	BHJA6	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJA7								
P5109-18	BHJA7	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			0.00		

Hit Summary Sheet SW-846

SDG No.: BG121024

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:				0.00		
Client ID :	BHJA8								
P5109-19	BHJA8	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		
Client ID :	BHPE3								
P5109-20	BHPE3	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		



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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG120624 SAS No.: BG120624 SDG No.: BG120624
Instrument ID: _____ Calibration Date(s): 12/6/2024 : _____
Calibration Time(s): 10:09 _____

LAB FILE ID:		RRFAL1 = BG063589.D		RRFAL2 = BG063590.D		RRFAL3 = BG063591.D		
		RRFAL4 = BG063592.D		RRFAL5 = BG063593.D		RRFAL6 = BG063594.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.582	0.713	0.652	0.552	0.517		0.603	13.1
Benzaldehyde		1.626	1.549	1.282	1.015	0.829	1.260	27.0
Pyridine		1.906	1.748	1.669	1.680	1.699	1.740	5.6
Hexachloroethane	0.598	0.735	0.642	0.592	0.569		0.627	10.5
Nitrobenzene	0.521	0.630	0.571	0.560	0.558		0.568	6.9
Isophorone	0.957	1.161	1.022	0.995	0.985		1.024	7.8
2-Nitrophenol	0.132	0.176	0.166	0.159	0.167		0.160	10.5
2,4-Dimethylphenol	0.412	0.499	0.428	0.425	0.417		0.436	8.2
Bis(2-Chloroethoxy)methane	0.419	0.551	0.479	0.486	0.458		0.478	10.0
2,4-Dichlorophenol	0.314	0.363	0.362	0.350	0.345		0.347	5.7
Naphthalene	1.021	1.145	1.047	0.989	0.946		1.030	7.2
4-Chloroaniline		0.422	0.394	0.400	0.393	0.371	0.396	4.7
Hexachlorobutadiene	0.319	0.419	0.371	0.348	0.332		0.358	11.0
Phenol		2.250	2.050	2.076	2.079	2.129	2.117	3.8
Caprolactam		0.125	0.117	0.113	0.108	0.104	0.114	7.1
4-Chloro-3-methylphenol	0.376	0.490	0.456	0.426	0.414		0.433	10.0
1-Methylnaphthalene	0.799	0.874	0.834	0.781	0.736		0.805	6.5
2-Methylnaphthalene	0.769	0.898	0.810	0.775	0.717		0.794	8.4
Hexachlorocyclopentadiene		0.252	0.308	0.317	0.362	0.385	0.325	15.9
2,4,6-Trichlorophenol	0.320	0.391	0.404	0.390	0.411		0.383	9.5
2,4,5-Trichlorophenol	0.364	0.424	0.415	0.429	0.436		0.414	7.0
1,1-Biphenyl	1.351	1.373	1.407	1.268	1.238		1.328	5.4
2-Chloronaphthalene	1.061	1.185	1.128	1.062	1.035		1.094	5.6
2-Nitroaniline	0.289	0.350	0.363	0.380	0.406		0.357	12.3
Bis(2-Chloroethyl)ether		1.621	1.393	1.401	1.437	1.461	1.462	6.4
Dimethylphthalate	1.445	1.544	1.503	1.453	1.409		1.471	3.6
2,6-Dinitrotoluene	0.253	0.283	0.279	0.272	0.270		0.271	4.3
Acenaphthylene	1.674	1.751	1.709	1.633	1.587		1.671	3.8
3-Nitroaniline		0.237	0.246	0.231	0.225	0.204	0.229	6.8
Acenaphthene	1.188	1.317	1.246	1.169	1.145		1.213	5.7
2,4-Dinitrophenol		0.083	0.094	0.136	0.173	0.183	0.134	33.7
4-Nitrophenol		0.235	0.282	0.298	0.311	0.304	0.286	10.6
Dibenzofuran	1.842	2.093	1.922	1.802	1.715		1.875	7.6
2,4-Dinitrotoluene	0.378	0.469	0.441	0.427	0.424		0.428	7.8
Diethylphthalate	1.323	1.576	1.499	1.409	1.359		1.433	7.2
2-Chlorophenol	0.994	1.349	1.187	1.174	1.165		1.174	10.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG120624

SAS No.: BG120624

SDG No.: BG120624

Instrument ID: _____

Calibration Date(s): 12/6/2024 : _____

Calibration Time(s): 10:09 _____

LAB FILE ID:		RRFAL1 = BG063589.D			RRFAL2 = BG063590.D		RRFAL3 = BG063591.D	
		RRFAL4 = BG063592.D			RRFAL5 = BG063593.D		RRFAL6 = BG063594.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.530	1.664	1.601	1.456	1.383		1.527	7.3
4-Chlorophenyl-phenylether	0.993	1.077	1.011	0.949	0.888		0.984	7.2
4-Nitroaniline		0.264	0.273	0.242	0.232	0.219	0.246	9.1
4,6-Dinitro-2-methylphenol		0.102	0.106	0.118	0.118	0.119	0.113	7.0
N-Nitrosodiphenylamine	0.405	0.473	0.471	0.513	0.481		0.468	8.4
1,2,4,5-Tetrachlorobenzene	0.788	0.797	0.810	0.737	0.756		0.778	3.9
4-Bromophenyl-phenylether	0.234	0.244	0.233	0.236	0.235		0.236	1.9
Hexachlorobenzene	0.254	0.266	0.256	0.250	0.246		0.254	3.1
Atrazine		0.238	0.229	0.222	0.214	0.193	0.219	7.7
Pentachlorophenol		0.065	0.070	0.089	0.103	0.119	0.089	25.2
2-Methylphenol		1.622	1.395	1.425	1.463	1.480	1.477	5.9
Phenanthrene	1.005	1.090	0.991	0.946	0.893		0.985	7.4
Pentachlorobenzene	0.271	0.331	0.297	0.286	0.289		0.295	7.5
Anthracene	1.001	1.150	1.029	0.965	0.942		1.017	8.0
1,2,3,4-Tetrachlorobenzene	0.276	0.290	0.289	0.279	0.278		0.282	2.3
Carbazole		0.926	0.862	0.803	0.789	0.695	0.815	10.6
Di-n-butylphthalate	0.841	0.957	0.894	0.843	0.816		0.870	6.5
Fluoranthene	1.293	1.502	1.253	1.190	0.991		1.246	14.8
Pyrene	1.318	1.614	1.407	1.244	1.039		1.324	15.9
Butylbenzylphthalate	0.260	0.302	0.260	0.282	0.291		0.279	6.7
3,3-Dichlorobenzidine		0.397	0.376	0.350	0.307	0.282	0.342	14.0
2,2-oxybis (1-Chloropropane)		2.234	1.945	1.831	1.866	1.958	1.967	8.0
Benzo (a) anthracene	1.361	1.500	1.389	1.296	1.198		1.349	8.3
Chrysene	1.269	1.451	1.282	1.226	1.108		1.267	9.8
Bis (2-ethylhexyl) phthalate	0.376	0.460	0.428	0.424	0.409		0.419	7.3
Di-n-octyl phthalate		0.759	0.708	0.687	0.698	0.643	0.699	6.0
Benzo (b) fluoranthene	1.225	1.389	1.292	1.181	1.125		1.242	8.2
Benzo (k) fluoranthene	1.263	1.346	1.281	1.176	1.108		1.235	7.5
Benzo (a) pyrene	1.109	1.297	1.207	1.118	1.094		1.165	7.4
Indeno (1,2,3-cd) pyrene	1.320	1.636	1.418	1.296	1.357		1.406	9.7
Dibenzo (a,h) anthracene	1.079	1.263	1.155	1.052	1.088		1.127	7.5
Benzo (g,h,i) perylene	1.034	1.189	1.082	0.989	1.048		1.068	7.1
Acetophenone		3.055	2.601	2.587	2.585	2.611	2.688	7.7
2,3,4,6-Tetrachlorophenol	0.300	0.418	0.401	0.403	0.412		0.387	12.7
1,4-Dioxane-d8	0.384	0.553	0.455	0.424	0.450		0.453	13.8
Pyridine-d5		1.985	1.553	1.601	1.619	1.622	1.676	10.4

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.: BG120624 SAS No.: BG120624 SDG No.: BG120624
Instrument ID: _____ Calibration Date(s): 12/6/2024 : _____
Calibration Time(s): 10:09 _____

LAB FILE ID:		RRF _{FAL1} = BG063589.D			RRF _{FAL2} = BG063590.D		RRF _{FAL3} = BG063591.D	
		RRF _{FAL4} = BG063592.D			RRF _{FAL5} = BG063593.D		RRF _{FAL6} = BG063594.D	
COMPOUND	RRF _{FAL1}	RRF _{FAL2}	RRF _{FAL3}	RRF _{FAL4}	RRF _{FAL5}	RRF _{FAL6}	RRF	% RSD
Phenol-d5		2.139	1.899	1.890	1.926	1.992	1.969	5.2
Bis-(2-Chloroethyl)ether-d8		1.493	1.296	1.278	1.268	1.323	1.331	7.0
2-Chlorophenol-d4	1.145	1.190	1.168	1.124	1.173		1.160	2.2
4-Methylphenol-d8		1.594	1.372	1.403	1.431	1.500	1.460	6.0
Nitrobenzene-d5	0.124	0.159	0.140	0.139	0.139		0.140	8.8
2-Nitrophenol-d4	0.151	0.174	0.157	0.159	0.162		0.161	5.2
2,4-Dichlorophenol-d3	0.294	0.380	0.361	0.350	0.345		0.346	9.2
4-Chloroaniline-d4		0.463	0.412	0.417	0.415	0.383	0.418	6.9
4-Methylphenol		1.773	1.542	1.563	1.587	1.645	1.622	5.7
Dimethylphthalate-d6	1.400	1.546	1.471	1.450	1.401		1.454	4.1
Acenaphthylene-d8	1.575	1.695	1.609	1.560	1.505		1.589	4.4
4-Nitrophenol-d4		0.177	0.172	0.188	0.200	0.193	0.186	6.1
Fluorene-d10	1.447	1.568	1.459	1.383	1.306		1.433	6.8
4,6-Dinitro-2-methylphenol-		0.107	0.104	0.116	0.117	0.121	0.113	6.2
Anthracene-d10	0.919	0.989	0.929	0.874	0.855		0.913	5.8
Pyrene-d10	1.117	1.287	1.181	1.035	0.923		1.109	12.5
Benzo(a)pyrene-d12	0.954	1.105	1.040	0.968	0.956		1.005	6.6
N-Nitroso-di-n-propylamine	1.458	1.716	1.463	1.491	1.529		1.531	7.0

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.: BG121024 SAS No.: BG121024 SDG NO.: BG121024

EPA Sample No.: SSTD020426 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BG063591.D Time Analyzed: 16:41

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	61973	7.819	254867	10.61	219491	14.46
UPPER LIMIT	123946	8.319	509734	11.11	438982	14.959
LOWER LIMIT	30986.5	7.319	127433.5	10.11	109745.5	13.959
EPA SAMPLE NO.						
01 SBLK508	134476 *	7.81	579083 *	10.60	439736 *	14.46
02 SBLK510	133162 *	7.81	552379 *	10.60	412332	14.45
03 BHPD8	149538 *	7.81	657653 *	10.60	490482 *	14.45
04 BHPD9	149181 *	7.81	641583 *	10.60	478165 *	14.45
05 BHPE0	140570 *	7.81	584381 *	10.60	442215 *	14.45
06 BHPE1	138832 *	7.81	592961 *	10.60	436606	14.45
07 BHJA4	140716 *	7.81	618332 *	10.60	450719 *	14.45
08 BHJA5	122401	7.81	558466 *	10.60	410511	14.45
09 BHJA6	146217 *	7.81	617187 *	10.60	463290 *	14.45
10 BHJA7	153126 *	7.81	652951 *	10.60	489192 *	14.45
11 BHJA8	133462 *	7.82	563780 *	10.60	426908	14.45
12 BHPE3	143748 *	7.81	615589 *	10.60	471155 *	14.45
13 SLCS508	145445 *	7.81	628458 *	10.60	476827 *	14.45
14 SLCS510	157809 *	7.81	659406 *	10.61	489766 *	14.45

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.: BG121024 SAS No.: BG121024 SDG NO.: BG121024

EPA Sample No.: SSTD020560 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BG063633.D Time Analyzed: 16:41

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	178257	7.811	773041	10.60	542043	14.46
UPPER LIMIT	356514	8.311	1546082	11.102	1084086	14.957
LOWER LIMIT	89128.5	7.311	386520.5	10.102	271021.5	13.957
EPA SAMPLE NO.						
01 SBLK508	134476	7.81	579083	10.60	439736	14.46
02 SBLK510	133162	7.81	552379	10.60	412332	14.45
03 BHPD8	149538	7.81	657653	10.60	490482	14.45
04 BHPD9	149181	7.81	641583	10.60	478165	14.45
05 BHPE0	140570	7.81	584381	10.60	442215	14.45
06 BHPE1	138832	7.81	592961	10.60	436606	14.45
07 BHJA4	140716	7.81	618332	10.60	450719	14.45
08 BHJA5	122401	7.81	558466	10.60	410511	14.45
09 BHJA6	146217	7.81	617187	10.60	463290	14.45
10 BHJA7	153126	7.81	652951	10.60	489192	14.45
11 BHJA8	133462	7.82	563780	10.60	426908	14.45
12 BHPE3	143748	7.81	615589	10.60	471155	14.45
13 SLCS508	145445	7.81	628458	10.60	476827	14.45
14 SLCS510	157809	7.81	659406	10.61	489766	14.45

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.: BG121024 SAS No.: BG121024 SDG NO.: BG121024

EPA Sample No.: SSTD020426 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BG063591.D Time Analyzed: 16:41

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	617795	17.214	714949	21.474	690199	24.506
UPPER LIMIT	1235590	17.714	1429898	21.974	1380398	25.006
LOWER LIMIT	308897.5	16.714	357474.5	20.974	345099.5	24.006
EPA SAMPLE NO.						
01 SBLK508	1.03268	17.21	929349	21.46	1.00774e+	24.49
02 SBLK510	1.013e+	17.21	922237	21.46	991318	24.48
03 BHPD8	1.12944	17.21	992315	21.46	1.09463e+	24.48
04 BHPD9	1.09569	17.21	971640	21.46	1.06038e+	24.48
05 BHPE0	1.01764	17.20	958272	21.46	1.0445e+0	24.48
06 BHPE1	1.00997	17.20	926162	21.46	1.00811e+	24.48
07 BHJA4	1.05372	17.20	995041	21.46	1.07439e+	24.48
08 BHJA5	957997	17.20	886115	21.46	986296	24.48
09 BHJA6	1.05532	17.20	958578	21.46	1.06282e+	24.48
10 BHJA7	1.11542	17.20	1.04862e+	21.46	1.1125e+0	24.48
11 BHJA8	1.0114e	17.20	979691	21.45	1.07861e+	24.47
12 BHPE3	1.0713e	17.20	982828	21.45	1.06968e+	24.47
13 SLCS508	1.10419	17.20	1.06336e+	21.45	1.13763e+	24.47
14 SLCS510	1.07929	17.20	1.00861e+	21.46	1.10771e+	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

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG121024 SAS No.: BG121024 SDG NO.: BG121024

EPA Sample No.: SSTD020560 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BG063633.D Time Analyzed: 16:41

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	1.21348e+01	17.206	1.13456e+01	21.46	1.20223e+01	24.486
UPPER LIMIT	2426960	17.706	2269120	21.96	2404460	24.986
LOWER LIMIT	606740	16.706	567280	20.96	601115	23.986
EPA SAMPLE NO.						
01 SBLK508	1.03268	17.21	929349	21.46	1.00774e+01	24.49
02 SBLK510	1.013e+01	17.21	922237	21.46	991318	24.48
03 BHPD8	1.12944	17.21	992315	21.46	1.09463e+01	24.48
04 BHPD9	1.09569	17.21	971640	21.46	1.06038e+01	24.48
05 BHPE0	1.01764	17.20	958272	21.46	1.0445e+01	24.48
06 BHPE1	1.00997	17.20	926162	21.46	1.00811e+01	24.48
07 BHJA4	1.05372	17.20	995041	21.46	1.07439e+01	24.48
08 BHJA5	957997	17.20	886115	21.46	986296	24.48
09 BHJA6	1.05532	17.20	958578	21.46	1.06282e+01	24.48
10 BHJA7	1.11542	17.20	1.04862e+01	21.46	1.1125e+01	24.48
11 BHJA8	1.0114e+01	17.20	979691	21.45	1.07861e+01	24.47
12 BHPE3	1.0713e+01	17.20	982828	21.45	1.06968e+01	24.47
13 SLCS508	1.10419	17.20	1.06336e+01	21.45	1.13763e+01	24.47
14 SLCS510	1.07929	17.20	1.00861e+01	21.46	1.10771e+01	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 LOWER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165508BS	1,4-Dioxane	16	13	ug/L	81				0	0		
	Benzaldehyde	40	3.2	ug/L	8				0	0		
	Pyridine	40	33	ug/L	83				0	0		
	Phenol	40	37	ug/L	93				0	0		
	Bis(2-chloroethyl)ether	40	37	ug/L	93				0	0		
	2-Chlorophenol	40	42	ug/L	105				0	0		
	2-Methylphenol	40	37	ug/L	93				0	0		
	2,2-oxybis(1-Chloropropane)	40	42	ug/L	105				0	0		
	Acetophenone	40	33	ug/L	83				0	0		
	4-Methylphenol	40	37	ug/L	93				0	0		
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0		
	Hexachloroethane	40	33	ug/L	83				0	0		
	Nitrobenzene	40	32	ug/L	80				0	0		
	Isophorone	40	32	ug/L	80				0	0		
	2-Nitrophenol	40	38	ug/L	95				0	0		
	2,4-Dimethylphenol	40	32	ug/L	80				0	0		
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0		
	2,4-Dichlorophenol	40	35	ug/L	88				0	0		
	Naphthalene	40	35	ug/L	88				0	0		
	4-Chloroaniline	40	14	ug/L	35				0	0		
	Hexachlorobutadiene	40	26	ug/L	65				0	0		
	Caprolactam	40	33	ug/L	83				0	0		
	4-Chloro-3-methylphenol	40	33	ug/L	83				0	0		
	1-Methylnaphthalene	40	33	ug/L	83				0	0		
	2-Methylnaphthalene	40	33	ug/L	83				0	0		
	Hexachlorocyclopentadiene	40	20	ug/L	50				0	0		
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0		
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0		
	1,1'-Biphenyl	40	37	ug/L	93				0	0		
	2-Chloronaphthalene	40	35	ug/L	88				0	0		
	2-Nitroaniline	40	37	ug/L	93				0	0		
	Dimethylphthalate	40	34	ug/L	85				0	0		
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0		
	Acenaphthylene	40	37	ug/L	93				0	0		
	3-Nitroaniline	40	26	ug/L	65				0	0		
	Acenaphthene	40	36	ug/L	90				0	0		
	2,4-Dinitrophenol	40	32	ug/L	80				0	0		
	4-Nitrophenol	40	26	ug/L	65				0	0		
	Dibenzofuran	40	33	ug/L	83				0	0		
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0		
	Diethylphthalate	40	33	ug/L	83				0	0		
	Fluorene	40	31	ug/L	78				0	0		
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0		
	4-Nitroaniline	40	38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165508BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0		
	N-Nitrosodiphenylamine	40	39	ug/L	98				0	0		
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0		
	Hexachlorobenzene	40	33	ug/L	83				0	0		
	Atrazine	40	5.7	ug/L	14				0	0		
	Pentachlorophenol	40	39	ug/L	98				0	0		
	Phenanthrene	40	37	ug/L	93				0	0		
	Pentachlorobenzene	40	34	ug/L	85				0	0		
	Anthracene	40	36	ug/L	90				0	0		
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	Carbazole	40	38	ug/L	95				0	0		
	Di-n-butylphthalate	40	40	ug/L	100				0	0		
	Fluoranthene	40	35	ug/L	88				0	0		
	Pyrene	40	35	ug/L	88				0	0		
	Butylbenzylphthalate	40	49	ug/L	123				0	0		
	3,3'-Dichlorobenzidine	40	24	ug/L	60				0	0		
	Benzo(a)anthracene	40	34	ug/L	85				0	0		
	Chrysene	40	34	ug/L	85				0	0		
	Bis(2-ethylhexyl)phthalate	40	49	ug/L	123				0	0		
	Di-n-octylphthalate	40	49	ug/L	123				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(a)pyrene	40	34	ug/L	85				0	0		
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0		
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0		
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165510BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	3.7	ug/L	9				0	0	
	Pyridine	40	35	ug/L	88				0	0	
	Phenol	40	38	ug/L	95				0	0	
	Bis(2-chloroethyl)ether	40	38	ug/L	95				0	0	
	2-Chlorophenol	40	43	ug/L	108				0	0	
	2-Methylphenol	40	38	ug/L	95				0	0	
	2,2-oxybis(1-Chloropropane)	40	43	ug/L	108				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	38	ug/L	95				0	0	
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	41	ug/L	103				0	0	
	2,4-Dimethylphenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethoxy)methane	40	39	ug/L	98				0	0	
	2,4-Dichlorophenol	40	38	ug/L	95				0	0	
	Naphthalene	40	37	ug/L	93				0	0	
	4-Chloroaniline	40	13	ug/L	33				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	34	ug/L	85				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0	
	2,4,6-Trichlorophenol	40	38	ug/L	95				0	0	
	2,4,5-Trichlorophenol	40	39	ug/L	98				0	0	
	1,1'-Biphenyl	40	40	ug/L	100				0	0	
	2-Chloronaphthalene	40	38	ug/L	95				0	0	
	2-Nitroaniline	40	40	ug/L	100				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0	
	Acenaphthylene	40	38	ug/L	95				0	0	
	3-Nitroaniline	40	22	ug/L	55				0	0	
	Acenaphthene	40	38	ug/L	95				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	26	ug/L	65				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165510BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0	
	N-Nitrosodiphenylamine	40	41	ug/L	103				0	0	
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	41	ug/L	103				0	0	
	Phenanthrene	40	39	ug/L	98				0	0	
	Pentachlorobenzene	40	38	ug/L	95				0	0	
	Anthracene	40	38	ug/L	95				0	0	
	1,2,3,4-Tetrachlorobenzene	40	40	ug/L	100				0	0	
	Carbazole	40	41	ug/L	103				0	0	
	Di-n-butylphthalate	40	42	ug/L	105				0	0	
	Fluoranthene	40	39	ug/L	98				0	0	
	Pyrene	40	39	ug/L	98				0	0	
	Butylbenzylphthalate	40	54	ug/L	135				0	0	
	3,3'-Dichlorobenzidine	40	23	ug/L	58				0	0	
	Benzo(a)anthracene	40	37	ug/L	93				0	0	
	Chrysene	40	38	ug/L	95				0	0	
	Bis(2-ethylhexyl)phthalate	40	54	ug/L	135				0	0	
	Di-n-octylphthalate	40	53	ug/L	133				0	0	
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(k)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(a)pyrene	40	37	ug/L	93				0	0	
	Indeno(1,2,3-cd)pyrene	40	38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	40	37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0	
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK508

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG121024

SAS No.: BG121024 SDG NO.: BG121024

Lab File ID: BG063634.D

Lab Sample ID: PB165508BL

Instrument ID: BNA_G

Date Extracted: 12/09/2024

Matrix: (soil/water) Water

Date Analyzed: 12/10/2024

Level: (low/med) LOW

Time Analyzed: 16:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165508BS	PB165508BS	BG063646.D	12/11/2024
BHPD8	P5109-09	BG063636.D	12/10/2024
BHPD9	P5109-10	BG063637.D	12/10/2024
BHPE0	P5109-11	BG063638.D	12/10/2024
BHPE1	P5109-12	BG063639.D	12/10/2024
BHJA4	P5109-15	BG063640.D	12/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK510

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG121024

SAS No.: BG121024 SDG NO.: BG121024

Lab File ID: BG063635.D

Lab Sample ID: PB165510BL

Instrument ID: BNA_G

Date Extracted: 12/09/2024

Matrix: (soil/water) Water

Date Analyzed: 12/10/2024

Level: (low/med) LOW

Time Analyzed: 17:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165510BS	PB165510BS	BG063647.D	12/11/2024
BHJA5	P5109-16	BG063641.D	12/10/2024
BHJA6	P5109-17	BG063642.D	12/10/2024
BHJA7	P5109-18	BG063643.D	12/10/2024
BHJA8	P5109-19	BG063644.D	12/10/2024
BHPE3	P5109-20	BG063645.D	12/10/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BG121024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-09	BHPD8	BG063636.D	1,4-Dioxane-d8	8	6.14	77		15	120
			Pyridine-d5	40	4.75	12	*	20	120
			Phenol-d5	40	9.78	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.78	94		25	120
			2-Chlorophenol-d4	40	35.81	90		20	130
			4-Methylphenol-d8	40	23.20	58		25	125
			Nitrobenzene-d5	40	40.96	102		20	125
			2-Nitrophenol-d4	40	39.90	100		20	130
			2,4-Dichlorophenol-d3	40	34.81	87		20	120
			4-Chloroaniline-d4	40	28.98	72		1	146
			Dimethylphthalate-d6	40	39.79	99		25	130
			Acenaphthylene-d8	40	38.24	96		10	130
			4-Nitrophenol-d4	40	6.06	15		10	150
			Fluorene-d10	40	33.93	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.40	63		10	130
			Anthracene-d10	40	40.30	101		25	130
			Pyrene-d10	40	43.24	108		15	130
			Benzo(a)pyrene-d12	40	41.67	104		20	130
P5109-10	BHPD9	BG063637.D	1,4-Dioxane-d8	8	5.68	71		15	120
			Pyridine-d5	40	6.50	16	*	20	120
			Phenol-d5	40	9.17	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.68	89		25	120
			2-Chlorophenol-d4	40	34.77	87		20	130
			4-Methylphenol-d8	40	22.43	56		25	125
			Nitrobenzene-d5	40	38.81	97		20	125
			2-Nitrophenol-d4	40	37.91	95		20	130
			2,4-Dichlorophenol-d3	40	33.54	84		20	120
			4-Chloroaniline-d4	40	4.11	10		1	146
			Dimethylphthalate-d6	40	39.02	98		25	130
			Acenaphthylene-d8	40	35.80	89		10	130
			4-Nitrophenol-d4	40	6.37	16		10	150
			Fluorene-d10	40	34.23	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.15	65		10	130
			Anthracene-d10	40	40.10	100		25	130
			Pyrene-d10	40	41.88	105		15	130
			Benzo(a)pyrene-d12	40	41.81	105		20	130
P5109-11	BHPE0	BG063638.D	1,4-Dioxane-d8	8	6.04	76		15	120
			Pyridine-d5	40	5.93	15	*	20	120
			Phenol-d5	40	8.99	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.13	93		25	120
			2-Chlorophenol-d4	40	35.23	88		20	130
			4-Methylphenol-d8	40	22.70	57		25	125
			Nitrobenzene-d5	40	40.87	102		20	125
			2-Nitrophenol-d4	40	39.96	100		20	130
			2,4-Dichlorophenol-d3	40	35.90	90		20	120
			4-Chloroaniline-d4	40	27.43	69		1	146
			Dimethylphthalate-d6	40	40.71	102		25	130
			Acenaphthylene-d8	40	40.15	100		10	130
			4-Nitrophenol-d4	40	6.05	15		10	150

Surrogate Summary

SW-846

SDG No.: BG121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-11	BHPE0	BG063638.D	Fluorene-d10	40	36.39	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.44	66		10	130
			Anthracene-d10	40	42.72	107		25	130
			Pyrene-d10	40	43.11	108		15	130
			Benzo(a)pyrene-d12	40	43.01	108		20	130
P5109-12	BHPE1	BG063639.D	1,4-Dioxane-d8	8	6.90	86		15	120
			Pyridine-d5	40	5.73	14	*	20	120
			Phenol-d5	40	11.30	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.50	91		25	120
			2-Chlorophenol-d4	40	37.02	93		20	130
			4-Methylphenol-d8	40	24.85	62		25	125
			Nitrobenzene-d5	40	39.50	99		20	125
			2-Nitrophenol-d4	40	38.69	97		20	130
			2,4-Dichlorophenol-d3	40	34.90	87		20	120
			4-Chloroaniline-d4	40	9.02	23		1	146
			Dimethylphthalate-d6	40	38.76	97		25	130
			Acenaphthylene-d8	40	39.69	99		10	130
			4-Nitrophenol-d4	40	7.97	20		10	150
			Fluorene-d10	40	34.70	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.33	61		10	130
			Anthracene-d10	40	39.85	100		25	130
			Pyrene-d10	40	41.62	104		15	130
			Benzo(a)pyrene-d12	40	40.21	101		20	130
P5109-15	BHJA4	BG063640.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	8.41	21		20	120
			Phenol-d5	40	7.52	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.14	80		25	120
			2-Chlorophenol-d4	40	30.53	76		20	130
			4-Methylphenol-d8	40	19.27	48		25	125
			Nitrobenzene-d5	40	33.30	83		20	125
			2-Nitrophenol-d4	40	33.07	83		20	130
			2,4-Dichlorophenol-d3	40	28.68	72		20	120
			4-Chloroaniline-d4	40	29.02	73		1	146
			Dimethylphthalate-d6	40	34.23	86		25	130
			Acenaphthylene-d8	40	33.18	83		10	130
			4-Nitrophenol-d4	40	5.48	14		10	150
			Fluorene-d10	40	31.01	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.78	54		10	130
			Anthracene-d10	40	38.70	97		25	130
			Pyrene-d10	40	38.53	96		15	130
			Benzo(a)pyrene-d12	40	39.34	98		20	130
PB165508BL	PB165508BL	BG063634.D	1,4-Dioxane-d8	8	7.18	90		15	120
			Pyridine-d5	40	28.87	72		20	120
			Phenol-d5	40	31.47	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.28	73		25	120
			2-Chlorophenol-d4	40	35.72	89		20	130
			4-Methylphenol-d8	40	33.61	84		25	125
			Nitrobenzene-d5	40	33.19	83		20	125
			2-Nitrophenol-d4	40	31.69	79		20	130

Surrogate Summary

SW-846

SDG No.: BG121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165508BL	PB165508BL	BG063634.D	2,4-Dichlorophenol-d3	40	30.65	77		20	120
			4-Chloroaniline-d4	40	31.02	78		1	146
			Dimethylphthalate-d6	40	31.10	78		25	130
			Acenaphthylene-d8	40	33.48	84		10	130
			4-Nitrophenol-d4	40	25.05	63		10	150
			Fluorene-d10	40	28.78	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.53	36		10	130
			Anthracene-d10	40	32.70	82		25	130
			Pyrene-d10	40	34.32	86		15	130
			Benzo(a)pyrene-d12	40	32.59	81		20	130
PB165508BS	PB165508BS	BG063646.D	1,4-Dioxane-d8	8	7.46	93		15	120
			Pyridine-d5	40	34.66	87		20	120
			Phenol-d5	40	37.92	95		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.04	85		25	120
			2-Chlorophenol-d4	40	41.07	103		20	130
			4-Methylphenol-d8	40	36.92	92		25	125
			Nitrobenzene-d5	40	38.89	97		20	125
			2-Nitrophenol-d4	40	36.20	90		20	130
			2,4-Dichlorophenol-d3	40	35.95	90		20	120
			4-Chloroaniline-d4	40	27.16	68		1	146
			Dimethylphthalate-d6	40	34.27	86		25	130
			Acenaphthylene-d8	40	35.85	90		10	130
			4-Nitrophenol-d4	40	36.26	91		10	150
			Fluorene-d10	40	30.46	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.92	77		10	130
			Anthracene-d10	40	35.08	88		25	130
			Pyrene-d10	40	33.97	85		15	130
			Benzo(a)pyrene-d12	40	35.37	88		20	130

Surrogate Summary

SW-846

SDG No.: **BG121024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-16	BHJA5	BG063641.D	1,4-Dioxane-d8	8	6.25	78		15	120
			Pyridine-d5	40	6.08	15	*	20	120
			Phenol-d5	40	8.40	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.80	95		25	120
			2-Chlorophenol-d4	40	35.73	89		20	130
			4-Methylphenol-d8	40	21.55	54		25	125
			Nitrobenzene-d5	40	38.34	96		20	125
			2-Nitrophenol-d4	40	37.91	95		20	130
			2,4-Dichlorophenol-d3	40	33.31	83		20	120
			4-Chloroaniline-d4	40	28.37	71		1	146
			Dimethylphthalate-d6	40	39.81	100		25	130
			Acenaphthylene-d8	40	36.67	92		10	130
			4-Nitrophenol-d4	40	6.47	16		10	150
			Fluorene-d10	40	34.47	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.74	67		10	130
			Anthracene-d10	40	43.67	109		25	130
			Pyrene-d10	40	46.19	115		15	130
			Benzo(a)pyrene-d12	40	45.34	113		20	130
P5109-17	BHJA6	BG063642.D	1,4-Dioxane-d8	8	5.54	69		15	120
			Pyridine-d5	40	8.89	22		20	120
			Phenol-d5	40	8.42	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.68	82		25	120
			2-Chlorophenol-d4	40	31.20	78		20	130
			4-Methylphenol-d8	40	19.86	50		25	125
			Nitrobenzene-d5	40	36.36	91		20	125
			2-Nitrophenol-d4	40	34.41	86		20	130
			2,4-Dichlorophenol-d3	40	29.93	75		20	120
			4-Chloroaniline-d4	40	29.18	73		1	146
			Dimethylphthalate-d6	40	37.27	93		25	130
			Acenaphthylene-d8	40	35.80	89		10	130
			4-Nitrophenol-d4	40	6.02	15		10	150
			Fluorene-d10	40	33.44	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.51	64		10	130
			Anthracene-d10	40	41.06	103		25	130
			Pyrene-d10	40	42.79	107		15	130
			Benzo(a)pyrene-d12	40	42.22	106		20	130
P5109-18	BHJA7	BG063643.D	1,4-Dioxane-d8	8	5.30	66		15	120
			Pyridine-d5	40	7.02	18	*	20	120
			Phenol-d5	40	6.60	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.26	73		25	120
			2-Chlorophenol-d4	40	27.67	69		20	130
			4-Methylphenol-d8	40	17.57	44		25	125
			Nitrobenzene-d5	40	31.70	79		20	125
			2-Nitrophenol-d4	40	31.28	78		20	130
			2,4-Dichlorophenol-d3	40	28.01	70		20	120
			4-Chloroaniline-d4	40	23.17	58		1	146
			Dimethylphthalate-d6	40	32.83	82		25	130
			Acenaphthylene-d8	40	31.03	78		10	130
			4-Nitrophenol-d4	40	5.32	13		10	150

Surrogate Summary

SW-846

SDG No.: **BG121024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-18	BHJA7	BG063643.D	Fluorene-d10	40	28.87	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.19	58		10	130
			Anthracene-d10	40	37.84	95		25	130
			Pyrene-d10	40	38.41	96		15	130
			Benzo(a)pyrene-d12	40	39.17	98		20	130
P5109-19	BHJA8	BG063644.D	1,4-Dioxane-d8	8	5.64	71		15	120
			Pyridine-d5	40	8.27	21		20	120
			Phenol-d5	40	7.14	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.29	88		25	120
			2-Chlorophenol-d4	40	32.17	80		20	130
			4-Methylphenol-d8	40	19.26	48		25	125
			Nitrobenzene-d5	40	40.10	100		20	125
			2-Nitrophenol-d4	40	37.79	94		20	130
			2,4-Dichlorophenol-d3	40	32.31	81		20	120
			4-Chloroaniline-d4	40	28.18	70		1	146
			Dimethylphthalate-d6	40	39.24	98		25	130
			Acenaphthylene-d8	40	38.20	95		10	130
			4-Nitrophenol-d4	40	5.13	13		10	150
			Fluorene-d10	40	35.40	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.12	70		10	130
			Anthracene-d10	40	43.39	108		25	130
			Pyrene-d10	40	44.51	111		15	130
			Benzo(a)pyrene-d12	40	43.71	109		20	130
P5109-20	BHPE3	BG063645.D	1,4-Dioxane-d8	8	5.61	70		15	120
			Pyridine-d5	40	10.55	26		20	120
			Phenol-d5	40	7.32	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.48	84		25	120
			2-Chlorophenol-d4	40	30.95	77		20	130
			4-Methylphenol-d8	40	19.14	48		25	125
			Nitrobenzene-d5	40	36.03	90		20	125
			2-Nitrophenol-d4	40	35.34	88		20	130
			2,4-Dichlorophenol-d3	40	30.10	75		20	120
			4-Chloroaniline-d4	40	28.11	70		1	146
			Dimethylphthalate-d6	40	36.64	92		25	130
			Acenaphthylene-d8	40	36.09	90		10	130
			4-Nitrophenol-d4	40	4.70	12		10	150
			Fluorene-d10	40	33.13	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.23	63		10	130
			Anthracene-d10	40	40.08	100		25	130
			Pyrene-d10	40	42.44	106		15	130
			Benzo(a)pyrene-d12	40	42.52	106		20	130
PB165510BL	PB165510BL	BG063635.D	1,4-Dioxane-d8	8	7.38	92		15	120
			Pyridine-d5	40	35.48	89		20	120
			Phenol-d5	40	38.16	95		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.85	90		25	120
			2-Chlorophenol-d4	40	42.74	107		20	130
			4-Methylphenol-d8	40	39.18	98		25	125
			Nitrobenzene-d5	40	39.76	99		20	125
			2-Nitrophenol-d4	40	38.22	96		20	130

Surrogate Summary

SW-846

SDG No.: **BG121024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165510BL	PB165510BL	BG063635.D	2,4-Dichlorophenol-d3	40	36.37	91		20	120
			4-Chloroaniline-d4	40	36.17	90		1	146
			Dimethylphthalate-d6	40	38.34	96		25	130
			Acenaphthylene-d8	40	40.16	100		10	130
			4-Nitrophenol-d4	40	34.03	85		10	150
			Fluorene-d10	40	34.47	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.12	43		10	130
			Anthracene-d10	40	38.20	96		25	130
			Pyrene-d10	40	40.42	101		15	130
			Benzo(a)pyrene-d12	40	39.18	98		20	130
PB165510BS	PB165510BS	BG063647.D	1,4-Dioxane-d8	8	7.23	90		15	120
			Pyridine-d5	40	36.72	92		20	120
			Phenol-d5	40	37.62	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.09	88		25	120
			2-Chlorophenol-d4	40	41.83	105		20	130
			4-Methylphenol-d8	40	38.32	96		25	125
			Nitrobenzene-d5	40	39.87	100		20	125
			2-Nitrophenol-d4	40	39.74	99		20	130
			2,4-Dichlorophenol-d3	40	37.10	93		20	120
			4-Chloroaniline-d4	40	24.66	62		1	146
			Dimethylphthalate-d6	40	35.30	88		25	130
			Acenaphthylene-d8	40	37.56	94		10	130
			4-Nitrophenol-d4	40	39.80	100		10	150
			Fluorene-d10	40	31.97	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.68	84		10	130
			Anthracene-d10	40	37.16	93		25	130
			Pyrene-d10	40	37.25	93		15	130
			Benzo(a)pyrene-d12	40	38.13	95		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG121024

Lab Code: CHEM

SAS No.: BG121024 SDG NO.: BG121024

Lab File ID: BG063632.D

DFTPP Injection Date: 12/10/2024

Instrument ID: BNA_G

DFTPP Injection Time: 15:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	42.4
68	Less than 2.0% of mass 69	0.2 (0.4) 1
69	Mass 69 relative abundance	46.6
70	Less than 2.0% of mass 69	0.2 (0.3) 1
127	10.0 - 80.0% of mass 198	37.9
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	7.3
275	10.0 - 60.0% of mass 198	30
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	12.2
442	Greater than 50% of mass 198	72.9
443	15.0 - 24.0% of mass 442	14.1 (19.3) 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
SSTD020560	SSTDCCC020	BG063633.D	12/10/2024	15:56
SBLK508	PB165508BL	BG063634.D	12/10/2024	16:41
SBLK510	PB165510BL	BG063635.D	12/10/2024	17:19
BHPD8	P5109-09	BG063636.D	12/10/2024	17:56
BHPD9	P5109-10	BG063637.D	12/10/2024	18:34
BHPE0	P5109-11	BG063638.D	12/10/2024	19:12
BHPE1	P5109-12	BG063639.D	12/10/2024	19:50
BHJA4	P5109-15	BG063640.D	12/10/2024	20:27
BHJA5	P5109-16	BG063641.D	12/10/2024	21:05
BHJA6	P5109-17	BG063642.D	12/10/2024	21:43
BHJA7	P5109-18	BG063643.D	12/10/2024	22:20
BHJA8	P5109-19	BG063644.D	12/10/2024	22:58
BHPE3	P5109-20	BG063645.D	12/10/2024	23:36
SLCS508	PB165508BS	BG063646.D	12/11/2024	00:14
SLCS510	PB165510BS	BG063647.D	12/11/2024	00:52
SSTD020561	SSTDCCC020EC	BG063648.D	12/11/2024	02:07