

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG071624 SAS No.: BG071624 SDG No.: BG071624

Instrument ID: BNA_G Calibration Date/Time: 7/16/2024 11:25

Lab File ID: BG062089.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020574 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.545	0.010	-7.3081	40.0
Benzaldehyde	1.158	1.401	0.010	20.9428	40.0
Pyridine	1.678	1.477	0.010	-12.0028	40.0
Phenol	2.241	2.231	0.080	-0.436	20.0
Bis(2-Chloroethyl) ether	1.721	1.579	0.100	-8.3013	20.0
2-Chlorophenol	1.530	1.569	0.200	2.5617	20.0
2-Methylphenol	1.599	1.663	0.010	3.9739	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.269	0.010	-13.0715	40.0
Acetophenone	2.847	3.063	0.060	7.5985	20.0
4-Methylphenol	1.791	1.835	0.010	2.4545	20.0
N-Nitroso-di-n-propylamine	1.594	1.738	0.050	9.088	30.0
Hexachloroethane	0.664	0.684	0.100	3.16	20.0
Nitrobenzene	0.432	0.449	0.050	3.9124	25.0
Isophorone	0.975	0.955	0.050	-2.0644	25.0
2-Nitrophenol	0.177	0.189	0.050	6.7714	25.0
2,4-Dimethylphenol	0.424	0.434	0.050	2.3078	25.0
Bis(2-Chloroethoxy) methane	0.537	0.489	0.050	-8.9263	20.0
2,4-Dichlorophenol	0.315	0.340	0.060	8.0999	20.0
Naphthalene	1.099	1.118	0.200	1.8099	20.0
4-Chloroaniline	0.477	0.496	0.010	3.9531	40.0
Hexachlorobutadiene	0.237	0.273	0.040	15.3393	30.0
Caprolactam	0.123	0.140	0.010	13.6169	40.0
4-Chloro-3-methylphenol	0.419	0.460	0.040	9.6247	25.0
1-Methylnaphthalene	0.827	0.884	0.100	6.9064	20.0
2-Methylnaphthalene	0.796	0.832	0.100	4.4973	20.0
Hexachlorocyclopentadiene	0.400	0.291	0.010	-27.1915	40.0
2,4,6-Trichlorophenol	0.399	0.432	0.090	8.3169	25.0
2,4,5-Trichlorophenol	0.438	0.469	0.100	6.9468	25.0
1,1-Biphenyl	1.541	1.576	0.200	2.2673	20.0
2-Chloronaphthalene	1.157	1.177	0.300	1.8137	20.0
2-Nitroaniline	0.463	0.553	0.050	19.3246	40.0
Dimethylphthalate	1.582	1.750	0.300	10.6446	20.0
2,6-Dinitrotoluene	0.300	0.365	0.080	21.6263	30.0
Acenaphthylene	1.887	1.940	0.400	2.8266	20.0
3-Nitroaniline	0.292	0.339	0.010	16.2185	40.0
Acenaphthene	1.303	1.342	0.200	3.0227	20.0
2,4-Dinitrophenol	0.157	0.179	0.010	14.1117	40.0
4-Nitrophenol	0.300	0.376	0.010	25.3835	40.0
Dibenzofuran	1.842	1.955	0.300	6.1486	20.0

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Lab Code: CHEM Case No.: BG071624 SAS No.: BG071624 SDG No.: BG071624

Instrument ID: BNA_G Calibration Date/Time: 7/16/2024 11:25

Lab File ID: BG062089.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020574 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.578	0.070	31.3662	30.0
Diethylphthalate	1.704	1.942	0.300	13.9341	20.0
Fluorene	1.566	1.720	0.200	9.8471	20.0
4-Chlorophenyl-phenylether	0.787	0.888	0.100	12.9188	20.0
4-Nitroaniline	0.296	0.375	0.010	26.5785	40.0
4,6-Dinitro-2-methylphenol	0.113	0.132	0.010	16.6756	40.0
N-Nitrosodiphenylamine	0.546	0.536	0.050	-1.8428	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.649	0.100	8.0813	20.0
4-Bromophenyl-phenylether	0.227	0.243	0.070	7.1082	20.0
Hexachlorobenzene	0.261	0.285	0.050	9.1606	25.0
Atrazine	0.216	0.242	0.010	12.3643	25.0
Pentachlorophenol	0.143	0.116	0.010	-19.3851	40.0
Phenanthrene	1.055	1.065	0.200	1.0028	20.0
Pentachlorobenzene	0.283	0.297	0.050	4.8024	20.0
Anthracene	1.090	1.073	0.200	-1.5638	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.241	0.050	-2.8183	20.0
Carbazole	0.917	0.935	0.050	1.9535	40.0
Di-n-butylphthalate	1.178	1.228	0.500	4.3225	25.0
Fluoranthene	1.392	1.482	0.400	6.4331	25.0
Pyrene	1.438	1.523	0.400	5.9218	25.0
Butylbenzylphthalate	0.604	0.617	0.100	2.1709	40.0
3,3-Dichlorobenzidine	0.476	0.552	0.010	16.009	40.0
Benzo (a) anthracene	1.448	1.483	0.300	2.393	30.0
Chrysene	1.356	1.381	0.200	1.871	30.0
Bis(2-ethylhexyl)phthalate	0.866	0.876	0.200	1.1309	40.0
Di-n-octyl phthalate	1.222	1.251	0.010	2.3557	40.0
Benzo (b) fluoranthene	1.260	1.262	0.200	0.1513	25.0
Benzo (k) fluoranthene	1.257	1.290	0.200	2.627	25.0
Benzo (a) pyrene	1.193	1.210	0.200	1.4072	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.544	0.200	1.2654	25.0
Dibenzo (a,h) anthracene	1.259	1.269	0.200	0.8017	30.0
Benzo (g,h,i) perylene	1.213	1.253	0.200	3.2688	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.432	0.040	9.2559	20.0
1,4-Dioxane-d8	0.532	0.454	0.010	-14.6365	25.0
Pyridine-d5	1.636	1.569	0.010	-4.1089	40.0
Phenol-d5	2.189	2.240	0.010	2.362	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.271	0.050	-8.2764	25.0
2-Chlorophenol-d4	1.501	1.556	0.200	3.6479	20.0
4-Methylphenol-d8	1.723	1.789	0.010	3.833	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG071624 SAS No.: BG071624 SDG No.: BG071624
 Instrument ID: BNA_G Calibration Date/Time: 7/16/2024 11:25
 Lab File ID: BG062089.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020574 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.160	0.050	5.4699	20.0
2-Nitrophenol-d4	0.174	0.206	0.050	18.7728	30.0
2,4-Dichlorophenol-d3	0.335	0.369	0.060	10.0914	20.0
4-Chloroaniline-d4	0.486	0.506	0.010	3.9913	40.0
Dimethylphthalate-d6	1.644	1.863	0.300	13.2961	20.0
Acenaphthylene-d8	1.719	1.832	0.400	6.5471	20.0
4-Nitrophenol-d4	0.263	0.280	0.010	6.778	40.0
Fluorene-d10	1.384	1.531	0.100	10.6381	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.126	0.010	20.1844	40.0
Anthracene-d10	0.934	0.950	0.300	1.6858	20.0
Pyrene-d10	1.176	1.269	0.300	7.8843	25.0
Benzo(a)pyrene-d12	0.992	1.022	0.010	2.9918	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.: BG071624 SAS No.: BG071624 SDG No.: BG071624

Instrument ID: BNA_G Calibration Date/Time: 7/16/2024 1: 22:25

Lab File ID: BG062104.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020575 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.409	0.010	-30.3059	50.0
Benzaldehyde	1.158	1.511	0.010	30.4189	50.0
Pyridine	1.678	1.173	0.010	-30.1134	50.0
Phenol	2.241	2.423	0.080	8.127	50.0
Bis(2-Chloroethyl) ether	1.721	1.630	0.100	-5.2961	50.0
2-Chlorophenol	1.530	1.686	0.200	10.2559	50.0
2-Methylphenol	1.599	1.618	0.010	1.1512	50.0
2,2-oxybis(1-Chloropropane)	3.761	3.085	0.010	-17.9672	50.0
Acetophenone	2.847	3.057	0.060	7.3811	50.0
4-Methylphenol	1.791	2.007	0.010	12.0606	50.0
N-Nitroso-di-n-propylamine	1.594	1.607	0.050	0.8638	50.0
Hexachloroethane	0.664	0.816	0.100	22.9373	50.0
Nitrobenzene	0.432	0.394	0.050	-8.7899	50.0
Isophorone	0.975	0.721	0.050	-26.0801	50.0
2-Nitrophenol	0.177	0.176	0.050	-0.7133	50.0
2,4-Dimethylphenol	0.424	0.426	0.050	0.5825	50.0
Bis(2-Chloroethoxy) methane	0.537	0.435	0.050	-19.0217	50.0
2,4-Dichlorophenol	0.315	0.283	0.060	-9.9675	50.0
Naphthalene	1.099	1.103	0.200	0.4448	50.0
4-Chloroaniline	0.477	0.450	0.010	-5.6979	50.0
Hexachlorobutadiene	0.237	0.287	0.040	21.1563	50.0
Caprolactam	0.123	0.096	0.010	-21.7784	50.0
4-Chloro-3-methylphenol	0.419	0.370	0.040	-11.6471	50.0
1-Methylnaphthalene	0.827	0.847	0.100	2.4245	50.0
2-Methylnaphthalene	0.796	0.800	0.100	0.489	50.0
Hexachlorocyclopentadiene	0.400	0.335	0.010	-16.2698	50.0
2,4,6-Trichlorophenol	0.399	0.376	0.090	-5.8485	50.0
2,4,5-Trichlorophenol	0.438	0.429	0.100	-1.991	50.0
1,1-Biphenyl	1.541	1.712	0.200	11.1101	50.0
2-Chloronaphthalene	1.157	1.323	0.300	14.352	50.0
2-Nitroaniline	0.463	0.566	0.050	22.1414	50.0
Dimethylphthalate	1.582	1.431	0.300	-9.5182	50.0
2,6-Dinitrotoluene	0.300	0.321	0.080	7.0744	50.0
Acenaphthylene	1.887	1.838	0.400	-2.608	50.0
3-Nitroaniline	0.292	0.302	0.010	3.287	50.0
Acenaphthene	1.303	1.412	0.200	8.3923	50.0
2,4-Dinitrophenol	0.157	0.150	0.010	-3.9905	50.0
4-Nitrophenol	0.300	0.343	0.010	14.5187	50.0
Dibenzofuran	1.842	2.042	0.300	10.9025	50.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG071624 SAS No.: BG071624 SDG No.: BG071624

Instrument ID: BNA_G Calibration Date/Time: 7/16/2024 1: 22:25

Lab File ID: BG062104.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020575 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.525	0.070	19.2509	50.0
Diethylphthalate	1.704	1.793	0.300	5.2196	50.0
Fluorene	1.566	1.676	0.200	7.0192	50.0
4-Chlorophenyl-phenylether	0.787	0.895	0.100	13.7177	50.0
4-Nitroaniline	0.296	0.315	0.010	6.2203	50.0
4,6-Dinitro-2-methylphenol	0.113	0.104	0.010	-8.1904	50.0
N-Nitrosodiphenylamine	0.546	0.534	0.050	-2.2694	50.0
1,2,4,5-Tetrachlorobenzene	0.601	0.740	0.100	23.2739	50.0
4-Bromophenyl-phenylether	0.227	0.272	0.070	20.0419	50.0
Hexachlorobenzene	0.261	0.321	0.050	22.8509	50.0
Atrazine	0.216	0.267	0.010	23.6397	50.0
Pentachlorophenol	0.143	0.131	0.010	-8.7573	50.0
Phenanthrene	1.055	1.074	0.200	1.8341	50.0
Pentachlorobenzene	0.283	0.362	0.050	27.7468	50.0
Anthracene	1.090	1.174	0.200	7.768	50.0
1,2,3,4-Tetrachlorobenzene	0.248	0.319	0.050	28.3248	50.0
Carbazole	0.917	1.017	0.050	10.8653	50.0
Di-n-butylphthalate	1.178	1.090	0.500	-7.408	50.0
Fluoranthene	1.392	1.425	0.400	2.3287	50.0
Pyrene	1.438	1.445	0.400	0.4903	50.0
Butylbenzylphthalate	0.604	0.507	0.100	-15.9417	50.0
3,3-Dichlorobenzidine	0.476	0.556	0.010	16.9482	50.0
Benzo (a) anthracene	1.448	1.462	0.300	0.9877	50.0
Chrysene	1.356	1.377	0.200	1.604	50.0
Bis(2-ethylhexyl)phthalate	0.866	0.843	0.200	-2.6456	50.0
Di-n-octyl phthalate	1.222	1.184	0.010	-3.1375	50.0
Benzo (b) fluoranthene	1.260	1.406	0.200	11.6205	50.0
Benzo (k) fluoranthene	1.257	1.479	0.200	17.7234	50.0
Benzo (a) pyrene	1.193	1.162	0.200	-2.6031	50.0
Indeno (1,2,3-cd) pyrene	1.525	1.500	0.200	-1.6142	50.0
Dibenzo (a,h) anthracene	1.259	1.228	0.200	-2.482	50.0
Benzo (g,h,i) perylene	1.213	1.362	0.200	12.2576	50.0
2,3,4,6-Tetrachlorophenol	0.396	0.419	0.040	5.9922	50.0
1,4-Dioxane-d8	0.532	0.437	0.010	-17.8357	50.0
Pyridine-d5	1.636	1.133	0.010	-30.7513	50.0
Phenol-d5	2.189	2.464	0.010	12.5913	50.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.264	0.050	-8.7888	50.0
2-Chlorophenol-d4	1.501	1.747	0.200	16.3881	50.0
4-Methylphenol-d8	1.723	1.977	0.010	14.7218	50.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG071624 SAS No.: BG071624 SDG No.: BG071624
 Instrument ID: BNA_G Calibration Date/Time: 7/16/2024 1: 22:25
 Lab File ID: BG062104.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020575 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.139	0.050	-8.8888	50.0
2-Nitrophenol-d4	0.174	0.189	0.050	9.0191	50.0
2,4-Dichlorophenol-d3	0.335	0.332	0.060	-0.9396	50.0
4-Chloroaniline-d4	0.486	0.487	0.010	0.1011	50.0
Dimethylphthalate-d6	1.644	1.535	0.300	-6.6722	50.0
Acenaphthylene-d8	1.719	1.741	0.400	1.2845	50.0
4-Nitrophenol-d4	0.263	0.245	0.010	-6.8309	50.0
Fluorene-d10	1.384	1.507	0.100	8.8669	50.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.106	0.010	0.9225	50.0
Anthracene-d10	0.934	1.000	0.300	7.1019	50.0
Pyrene-d10	1.176	1.223	0.300	3.9638	50.0
Benzo(a)pyrene-d12	0.992	0.994	0.010	0.2198	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SBLK022	SDG No.:	BG071624
Lab Sample ID:	PB162022BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062090.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SBLK022	SDG No.:	BG071624
Lab Sample ID:	PB162022BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062090.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SBLK022	SDG No.:	BG071624
Lab Sample ID:	PB162022BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062090.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.681		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	24.59		20-120		61	SPK: -40
4165-62-2	Phenol-d5	24.999		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.721		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.576		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	25.804		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.671		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.845		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.223		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.797		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.712		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	29.04		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.879		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	29.437		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SBLK022	SDG No.:	BG071624
Lab Sample ID:	PB162022BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062090.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.619		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	29.352		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	29.948		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.778		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41051	8.046				
1146-65-2	Naphthalene-d8	209308	10.867				
15067-26-2	Acenaphthene-d10	158111	14.686				
1517-22-2	Phenanthrene-d10	421847	17.429				
1719-03-5	Chrysene-d12	409054	21.689				
1520-96-3	Perylene-d12	472052	24.909				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8	SDG No.:	BG071624
Lab Sample ID:	P3177-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062091.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	52	210	ug/Kg
78-59-1	Isophorone	81	U	81	52	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	52	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52	210	ug/Kg
91-20-3	Naphthalene	2100		29	52	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52	210	ug/Kg
90-12-0	1-Methylnaphthalene	340		29	52	210	ug/Kg
91-57-6	2-Methylnaphthalene	690		39	52	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	52	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8	SDG No.:	BG071624
Lab Sample ID:	P3177-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062091.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	180	J	32	52	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	52	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	52	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	970		32	52	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	1200		33	52	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	52	210	ug/Kg
86-73-7	Fluorene	1300		33	52	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	52	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	7000	E	33	52	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52	210	ug/Kg
120-12-7	Anthracene	1400		31	52	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52	210	ug/Kg
86-74-8	Carbazole	910		42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52	210	ug/Kg
206-44-0	Fluoranthene	5700	E	23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8	SDG No.:	BG071624
Lab Sample ID:	P3177-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062091.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2900		22	52	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	2600		28	52	210	ug/Kg
218-01-9	Chrysene	2500		29	52	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	J	31	52	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	2800		45	52	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		47	52	210	ug/Kg
50-32-8	Benzo(a)pyrene	860		38	52	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	730		34	52	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	430		32	52	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	39	52	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.885		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	1.647	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	14.336		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.597		10-150		29	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.04		15-120		35	SPK: -40
190780-66-6	4-Methylphenol-d8	14.907		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	14.913		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.093		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.674		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.936		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.265		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.069		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.442		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	17.124		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8	SDG No.:	BG071624
Lab Sample ID:	P3177-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062091.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.798		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	17.767		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	12.842		10-130		32	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	8.657		10-140		22	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42373	8.048				
1146-65-2	Naphthalene-d8	215192	10.862				
15067-26-2	Acenaphthene-d10	162231	14.681				
1517-22-2	Phenanthrene-d10	360668	17.431				
1719-03-5	Chrysene-d12	310926	21.696				
1520-96-3	Perylene-d12	386411	24.922				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-65-3	Isoquinoline	140	J			11.69	
000582-16-1	Naphthalene, 2,7-dimethyl-	140	J			13.847	
000571-58-4	Naphthalene, 1,4-dimethyl-	210	J			13.999	
001855-47-6	1-Isopropenylnaphthalene	100	J			15.85	
059247-36-8	Fluorene, 2,4a-dihydro-	160	J			15.891	
000101-81-5	Diphenylmethane	120	J			15.974	
007320-53-8	Dibenzofuran, 4-methyl-	330	J			16.015	
000229-95-8	6H-Dibenzo[b,d]-pyran	380	J			16.162	
002235-15-6	1(2H)-Acenaphthylenone	110	J			16.397	
001730-37-6	9H-Fluorene, 1-methyl-	280	J			16.726	
021895-14-7	Benzene, 1,1-methylenebis[3-methy	130	J			16.955	
000230-17-1	Benzo[c]cinnoline	520	J			17.084	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	160	J			17.155	
000132-65-0	Dibenzothiophene	450	J			17.243	
000085-02-9	Benzo[f]quinoline	210	J			17.619	
000605-02-7	Naphthalene, 1-phenyl-	130	J			17.942	
	unknown-01	160	J			18.007	

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8	SDG No.:	BG071624
Lab Sample ID:	P3177-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062091.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000832-69-9	Phenanthrene, 1-methyl-	590	J			18.3	
002531-84-2	Phenanthrene, 2-methyl-	870	J			18.353	
004505-48-0	1H-Indene, 2-phenyl-	250	J			18.43	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1200	J			18.5	
000610-48-0	Anthracene, 1-methyl-	260	J			18.529	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	430	J			18.794	
000084-65-1	9,10-Anthracenedione	770	J			18.841	
003674-66-6	Phenanthrene, 2,5-dimethyl-	310	J			19.211	
005737-13-3	Cyclopenta(def)phenanthrenone	280	J			19.358	
002381-21-7	Pyrene, 1-methyl-	150	J			20.327	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	100	J			21.267	
025732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydro-	100	J			21.314	
012260-67-2	(1-Cyclopentenyl)ferrocene	350	J			24.628	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY2	SDG No.:	BG071624
Lab Sample ID:	P3177-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062092.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	41	U	41	10.1	100	ug/Kg
100-52-7	Benzaldehyde	89	U	89	130	510	ug/Kg
110-86-1	Pyridine	120	U	120	250	510	ug/Kg
108-95-2	Phenol	46	U	46	130	510	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	130	510	ug/Kg
95-57-8	2-Chlorophenol	43	U	43	65.3	260	ug/Kg
95-48-7	2-Methylphenol	48	U	48	130	510	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61	U	61	130	510	ug/Kg
98-86-2	Acetophenone	100	U	100	130	510	ug/Kg
106-44-5	4-Methylphenol	81	U	81	130	510	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	65.3	260	ug/Kg
67-72-1	Hexachloroethane	94	U	94	65.3	260	ug/Kg
98-95-3	Nitrobenzene	98	U	98	65.3	260	ug/Kg
78-59-1	Isophorone	100	U	100	65.3	260	ug/Kg
88-75-5	2-Nitrophenol	92	U	92	65.3	260	ug/Kg
105-67-9	2,4-Dimethylphenol	49	U	49	65.3	260	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	69	U	69	65.3	260	ug/Kg
120-83-2	2,4-Dichlorophenol	58	U	58	65.3	260	ug/Kg
91-20-3	Naphthalene	37	U	37	65.3	260	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	65.3	510	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	65.3	260	ug/Kg
105-60-2	Caprolactam	98	U	98	130	510	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	65.3	260	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	65.3	260	ug/Kg
91-57-6	2-Methylnaphthalene	49	U	49	65.3	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37	U	37	65.3	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	U	51	65.3	260	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY2	SDG No.:	BG071624
Lab Sample ID:	P3177-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062092.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40	U	40	65.3	260	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	65.3	260	ug/Kg
88-74-4	2-Nitroaniline	69	U	69	65.3	260	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	65.3	260	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	65.3	260	ug/Kg
208-96-8	Acenaphthylene	45	U	45	65.3	260	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	130	510	ug/Kg
83-32-9	Acenaphthene	40	U	40	65.3	260	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	130	510	ug/Kg
100-02-7	4-Nitrophenol	68	U	68	130	510	ug/Kg
132-64-9	Dibenzofuran	41	U	41	65.3	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	65.3	260	ug/Kg
84-66-2	Diethylphthalate	51	U	51	65.3	260	ug/Kg
86-73-7	Fluorene	41	U	41	65.3	260	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	65.3	260	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	130	510	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	58	130	510	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	65.3	260	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	65.3	260	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	65.3	260	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	65.3	260	ug/Kg
1912-24-9	Atrazine	43	U	43	130	510	ug/Kg
87-86-5	Pentachlorophenol	140	U	140	130	510	ug/Kg
85-01-8	Phenanthrene	770		41	65.3	260	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	65.3	260	ug/Kg
120-12-7	Anthracene	110	J	38	65.3	260	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	26	U	26	65.3	260	ug/Kg
86-74-8	Carbazole	91	J	52	130	510	ug/Kg
84-74-2	Di-n-butylphthalate	41	U	41	65.3	260	ug/Kg
206-44-0	Fluoranthene	1800		29	130	260	ug/Kg



Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY2	SDG No.:	BG071624
Lab Sample ID:	P3177-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Cleanup :	
		GPC Factor :	
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062092.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	860		28	65.3	260	ug/Kg
85-68-7	Butylbenzylphthalate	69	J	34	65.3	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	80	U	80	130	510	ug/Kg
56-55-3	Benzo(a)anthracene	750		35	65.3	260	ug/Kg
218-01-9	Chrysene	1100		37	65.3	260	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560		38	65.3	260	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	74	130	510	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		57	65.3	260	ug/Kg
207-08-9	Benzo(k)fluoranthene	500		58	65.3	260	ug/Kg
50-32-8	Benzo(a)pyrene	340		48	65.3	260	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330		43	65.3	260	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	J	40	65.3	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	U	49	65.3	260	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	55	U	55	65.3	260	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.821		15-120		23	SPK: -8
7291-22-7	Pyridine-d5	0.395	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	12.181		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.535		10-150		29	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.18		15-120		33	SPK: -40
190780-66-6	4-Methylphenol-d8	12.598		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	14.522		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.68		10-120		37	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.779		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.328		10-145		38	SPK: -40
93951-97-4	Acenaphthylene-d8	15.857		15-120		40	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.162		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	15.754		20-140		39	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY2	SDG No.:	BG071624
Lab Sample ID:	P3177-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062092.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.091		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	15.654		10-150		39	SPK: -40
1718-52-1	Pyrene-d10	10.365		10-130		26	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	7.673		10-140		19	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50372	8.052				
1146-65-2	Naphthalene-d8	253227	10.866				
15067-26-2	Acenaphthene-d10	168238	14.686				
1517-22-2	Phenanthrene-d10	365456	17.429				
1719-03-5	Chrysene-d12	319532	21.695				
1520-96-3	Perylene-d12	396171	24.938				
TENTATIVE IDENTIFIED COMPOUNDS							
037079-60-0	Cyclonon-4-ynone	170	J			17.124	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	400	J			18.023	
000613-12-7	Anthracene, 2-methyl-	220	J			18.305	
004505-48-0	1H-Indene, 2-phenyl-	180	J			18.352	
041464-40-8	1,1-Biphenyl, 2,2,4,5-tetrachlo	560	J			18.487	
068194-04-7	2,2,4,6-Tetrachloro-1,1-bipheny	300	J			18.546	
032598-12-2	1,1-Biphenyl, 2,4,4,6-tetrachlor	250	J			18.587	
036559-22-5	1,1-Biphenyl, 2,2,3,4-tetrachlo	220	J			18.769	
000084-65-1	9,10-Anthracenedione	130	J			18.84	
035693-99-3	1,1-Biphenyl, 2,2,5,5-tetrachlo	140	J			18.945	
	(DEL) Alkane: Straight-Chain19.215	300	J			19.215	
074472-34-7	2,3,4,5-Tetrachloro-1,1-biphenyl	290	J			19.304	
041464-42-0	1,1-Biphenyl, 2,3,5,5-tetrachlo	380	J			19.345	
	(DEL) Alkane: Straight-Chain20.320	270	J			20.32	
1000309-12-7	Sulfurous acid, octadecyl 2-propyl	620	J			21.319	
	(DEL) Alkane: Straight-Chain22.476	700	J			22.476	
053057-53-7	1,21-Docosadiene	680	J			23.516	

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY2	SDG No.:	BG071624
Lab Sample ID:	P3177-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062092.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
058196-28-4	Pentacosanal	1000	J			25.449	
	(DEL) Alkane: Straight-Chain26.060	2700	J			26.06	
E966796	Total Alkanes	4000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY3	SDG No.:	BG071624
Lab Sample ID:	P3177-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062093.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.4	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.4	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.4	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.4	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.4	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.4	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.4	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.4	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.4	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY3	SDG No.:	BG071624
Lab Sample ID:	P3177-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062093.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.4	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.4	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.4	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.4	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	53	J	32	52.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.4	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.4	210	ug/Kg
86-73-7	Fluorene	51	J	33	52.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.4	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.4	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.4	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	680		33	52.4	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.4	210	ug/Kg
120-12-7	Anthracene	120	J	31	52.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.4	210	ug/Kg
86-74-8	Carbazole	60	J	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.4	210	ug/Kg
206-44-0	Fluoranthene	1200		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY3	SDG No.:	BG071624
Lab Sample ID:	P3177-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062093.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	650		22	52.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	560		28	52.4	210	ug/Kg
218-01-9	Chrysene	600		30	52.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	J	31	52.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	770		46	52.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	270		47	52.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	220		38	52.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	34	52.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	88	J	32	52.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.237		15-120		28	SPK: -8
7291-22-7	Pyridine-d5	1.448	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	20.124		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.002		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.955		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	21.712		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	22.059		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.276		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.204		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.11		1-145		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.286		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.927		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.52		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	23.248		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY3	SDG No.:	BG071624
Lab Sample ID:	P3177-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062093.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.223		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	23.908		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	17.634		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.445		10-140		31	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42973	8.053				
1146-65-2	Naphthalene-d8	219398	10.868				
15067-26-2	Acenaphthene-d10	145317	14.687				
1517-22-2	Phenanthrene-d10	322790	17.436				
1719-03-5	Chrysene-d12	274481	21.702				
1520-96-3	Perylene-d12	344943	24.939				
TENTATIVE IDENTIFIED COMPOUNDS							
107426-38-0	Naphtho[2,3-b]norbornadiene	140	J			18.353	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX4	SDG No.:	BG071624
Lab Sample ID:	P3177-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	48.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062094.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	52	U	52	12.7	130	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	640	ug/Kg
110-86-1	Pyridine	150	U	150	320	640	ug/Kg
108-95-2	Phenol	58	U	58	160	640	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	56	U	56	160	640	ug/Kg
95-57-8	2-Chlorophenol	54	U	54	81.9	330	ug/Kg
95-48-7	2-Methylphenol	60	U	60	160	640	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	77	U	77	160	640	ug/Kg
98-86-2	Acetophenone	130	U	130	160	640	ug/Kg
106-44-5	4-Methylphenol	100	U	100	160	640	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	81.9	330	ug/Kg
67-72-1	Hexachloroethane	120	U	120	81.9	330	ug/Kg
98-95-3	Nitrobenzene	120	U	120	81.9	330	ug/Kg
78-59-1	Isophorone	130	U	130	81.9	330	ug/Kg
88-75-5	2-Nitrophenol	120	U	120	81.9	330	ug/Kg
105-67-9	2,4-Dimethylphenol	62	U	62	81.9	330	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	87	U	87	81.9	330	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	73	81.9	330	ug/Kg
91-20-3	Naphthalene	46	U	46	81.9	330	ug/Kg
106-47-8	4-Chloroaniline	69	U	69	81.9	640	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	67	81.9	330	ug/Kg
105-60-2	Caprolactam	120	U	120	160	640	ug/Kg
59-50-7	4-Chloro-3-methylphenol	79	U	79	81.9	330	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	81.9	330	ug/Kg
91-57-6	2-Methylnaphthalene	62	U	62	81.9	330	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	U	190	160	640	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	46	81.9	330	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	64	81.9	330	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX4	SDG No.:	BG071624
Lab Sample ID:	P3177-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	48.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062094.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	81.9	330	ug/Kg
91-58-7	2-Chloronaphthalene	64	U	64	81.9	330	ug/Kg
88-74-4	2-Nitroaniline	87	U	87	81.9	330	ug/Kg
131-11-3	Dimethylphthalate	58	U	58	81.9	330	ug/Kg
606-20-2	2,6-Dinitrotoluene	39	U	39	81.9	330	ug/Kg
208-96-8	Acenaphthylene	56	U	56	81.9	330	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	160	640	ug/Kg
83-32-9	Acenaphthene	50	U	50	81.9	330	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	160	640	ug/Kg
100-02-7	4-Nitrophenol	85	U	85	160	640	ug/Kg
132-64-9	Dibenzofuran	52	U	52	81.9	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	67	81.9	330	ug/Kg
84-66-2	Diethylphthalate	64	U	64	81.9	330	ug/Kg
86-73-7	Fluorene	52	U	52	81.9	330	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	39	U	39	81.9	330	ug/Kg
100-01-6	4-Nitroaniline	46	U	46	160	640	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U	73	160	640	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	81.9	330	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	66	U	66	81.9	330	ug/Kg
101-55-3	4-Bromophenyl-phenylether	50	U	50	81.9	330	ug/Kg
118-74-1	Hexachlorobenzene	54	U	54	81.9	330	ug/Kg
1912-24-9	Atrazine	54	U	54	160	640	ug/Kg
87-86-5	Pentachlorophenol	170	U	170	160	640	ug/Kg
85-01-8	Phenanthrene	78	J	52	81.9	330	ug/Kg
608-93-5	Pentachlorobenzene	71	U	71	81.9	330	ug/Kg
120-12-7	Anthracene	48	U	48	81.9	330	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	33	U	33	81.9	330	ug/Kg
86-74-8	Carbazole	66	U	66	160	640	ug/Kg
84-74-2	Di-n-butylphthalate	52	U	52	81.9	330	ug/Kg
206-44-0	Fluoranthene	120	J	37	160	330	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX4	SDG No.:	BG071624
Lab Sample ID:	P3177-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	48.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062094.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	J	35	81.9	330	ug/Kg
85-68-7	Butylbenzylphthalate	42	U	42	81.9	330	ug/Kg
91-94-1	3,3-Dichlorobenzidine	100	U	100	160	640	ug/Kg
56-55-3	Benzo(a)anthracene	44	U	44	81.9	330	ug/Kg
218-01-9	Chrysene	68	J	46	81.9	330	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	72	J	48	81.9	330	ug/Kg
117-84-0	Di-n-octyl phthalate	93	U	93	160	640	ug/Kg
205-99-2	Benzo(b)fluoranthene	88	J	71	81.9	330	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	U	73	81.9	330	ug/Kg
50-32-8	Benzo(a)pyrene	72	J	60	81.9	330	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65	J	54	81.9	330	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50	U	50	81.9	330	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	U	62	81.9	330	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	69	U	69	81.9	330	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.868		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	11.005		20-120		28	SPK: -40
4165-62-2	Phenol-d5	21.478		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.722		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.611		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	22.213		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	25.405		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.234		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.103		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.462		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.775		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.113		15-120		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.752		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	23.976		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX4	SDG No.:	BG071624
Lab Sample ID:	P3177-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	48.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062094.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.312		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	25.695		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	25.615		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.99		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48883	8.05				
1146-65-2	Naphthalene-d8	238134	10.87				
15067-26-2	Acenaphthene-d10	157033	14.689				
1517-22-2	Phenanthrene-d10	362412	17.433				
1719-03-5	Chrysene-d12	312784	21.698				
1520-96-3	Perylene-d12	400862	24.93				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	170	J			3.725	
000770-35-4	1-Phenoxypropan-2-ol	270	J			11.604	
016606-02-3	1,1-Biphenyl, 2,4,5-trichloro-	270	J			18.026	
E966796	Total Alkanes	50	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BG071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062095.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	51	U	51	12.6	130	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	630	ug/Kg
110-86-1	Pyridine	150	U	150	310	630	ug/Kg
108-95-2	Phenol	57	U	57	160	630	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	160	630	ug/Kg
95-57-8	2-Chlorophenol	53	U	53	81	320	ug/Kg
95-48-7	2-Methylphenol	59	U	59	160	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	160	630	ug/Kg
98-86-2	Acetophenone	130	U	130	160	630	ug/Kg
106-44-5	4-Methylphenol	100	U	100	160	630	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	81	320	ug/Kg
67-72-1	Hexachloroethane	120	U	120	81	320	ug/Kg
98-95-3	Nitrobenzene	120	U	120	81	320	ug/Kg
78-59-1	Isophorone	130	U	130	81	320	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	81	320	ug/Kg
105-67-9	2,4-Dimethylphenol	61	U	61	81	320	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	86	U	86	81	320	ug/Kg
120-83-2	2,4-Dichlorophenol	72	U	72	81	320	ug/Kg
91-20-3	Naphthalene	46	U	46	81	320	ug/Kg
106-47-8	4-Chloroaniline	69	U	69	81	630	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	67	81	320	ug/Kg
105-60-2	Caprolactam	120	U	120	160	630	ug/Kg
59-50-7	4-Chloro-3-methylphenol	78	U	78	81	320	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	81	320	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	61	81	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	180	160	630	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	46	81	320	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	63	81	320	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BG071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062095.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	81	320	ug/Kg
91-58-7	2-Chloronaphthalene	63	U	63	81	320	ug/Kg
88-74-4	2-Nitroaniline	86	U	86	81	320	ug/Kg
131-11-3	Dimethylphthalate	57	U	57	81	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	38	U	38	81	320	ug/Kg
208-96-8	Acenaphthylene	55	U	55	81	320	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	160	630	ug/Kg
83-32-9	Acenaphthene	50	U	50	81	320	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	160	630	ug/Kg
100-02-7	4-Nitrophenol	84	U	84	160	630	ug/Kg
132-64-9	Dibenzofuran	51	U	51	81	320	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	67	81	320	ug/Kg
84-66-2	Diethylphthalate	63	U	63	81	320	ug/Kg
86-73-7	Fluorene	51	U	51	81	320	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38	U	38	81	320	ug/Kg
100-01-6	4-Nitroaniline	46	U	46	160	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	72	U	72	160	630	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	81	320	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	65	U	65	81	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	50	U	50	81	320	ug/Kg
118-74-1	Hexachlorobenzene	53	U	53	81	320	ug/Kg
1912-24-9	Atrazine	53	U	53	160	630	ug/Kg
87-86-5	Pentachlorophenol	170	U	170	160	630	ug/Kg
85-01-8	Phenanthrene	81	J	51	81	320	ug/Kg
608-93-5	Pentachlorobenzene	71	U	71	81	320	ug/Kg
120-12-7	Anthracene	48	U	48	81	320	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	32	U	32	81	320	ug/Kg
86-74-8	Carbazole	65	U	65	160	630	ug/Kg
84-74-2	Di-n-butylphthalate	51	U	51	81	320	ug/Kg
206-44-0	Fluoranthene	110	J	36	160	320	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BG071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062095.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	120	J	34	81	320	ug/Kg
85-68-7	Butylbenzylphthalate	42	U	42	81	320	ug/Kg
91-94-1	3,3-Dichlorobenzidine	99	U	99	160	630	ug/Kg
56-55-3	Benzo(a)anthracene	68	J	44	81	320	ug/Kg
218-01-9	Chrysene	81	J	46	81	320	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	81	320	ug/Kg
117-84-0	Di-n-octyl phthalate	91	U	91	160	630	ug/Kg
205-99-2	Benzo(b)fluoranthene	89	J	71	81	320	ug/Kg
207-08-9	Benzo(k)fluoranthene	72	U	72	81	320	ug/Kg
50-32-8	Benzo(a)pyrene	59	U	59	81	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	81	320	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50	U	50	81	320	ug/Kg
191-24-2	Benzo(g,h,i)perylene	61	U	61	81	320	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	69	U	69	81	320	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.81		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	9.024		20-120		23	SPK: -40
4165-62-2	Phenol-d5	20.248		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.534		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.025		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	20.611		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	23.311		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.284		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.385		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.161		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.665		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.583		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.912		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	22.973		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BG071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062095.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.225		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	24.46		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	22.029		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.843		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39996	8.053				
1146-65-2	Naphthalene-d8	191905	10.867				
15067-26-2	Acenaphthene-d10	147891	14.686				
1517-22-2	Phenanthrene-d10	307892	17.436				
1719-03-5	Chrysene-d12	260281	21.695				
1520-96-3	Perylene-d12	333009	24.927				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	160	J			3.722	
000770-35-4	1-Phenoxypropan-2-ol	330	J			11.601	
041464-49-7	1,1-Biphenyl, 2,3,3,5-tetrachlo	150	J			18.487	
E966796	Total Alkanes	50	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9	SDG No.:	BG071624
Lab Sample ID:	P3177-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062096.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	52	U	52	12.6	130	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	630	ug/Kg
110-86-1	Pyridine	150	U	150	310	630	ug/Kg
108-95-2	Phenol	57	U	57	160	630	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	160	630	ug/Kg
95-57-8	2-Chlorophenol	53	U	53	81.1	320	ug/Kg
95-48-7	2-Methylphenol	59	U	59	160	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	160	630	ug/Kg
98-86-2	Acetophenone	130	U	130	160	630	ug/Kg
106-44-5	4-Methylphenol	100	U	100	160	630	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	81.1	320	ug/Kg
67-72-1	Hexachloroethane	120	U	120	81.1	320	ug/Kg
98-95-3	Nitrobenzene	120	U	120	81.1	320	ug/Kg
78-59-1	Isophorone	130	U	130	81.1	320	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	81.1	320	ug/Kg
105-67-9	2,4-Dimethylphenol	61	U	61	81.1	320	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	86	U	86	81.1	320	ug/Kg
120-83-2	2,4-Dichlorophenol	73	U	73	81.1	320	ug/Kg
91-20-3	Naphthalene	46	U	46	81.1	320	ug/Kg
106-47-8	4-Chloroaniline	69	U	69	81.1	630	ug/Kg
87-68-3	Hexachlorobutadiene	67	U	67	81.1	320	ug/Kg
105-60-2	Caprolactam	120	U	120	160	630	ug/Kg
59-50-7	4-Chloro-3-methylphenol	78	U	78	81.1	320	ug/Kg
90-12-0	1-Methylnaphthalene	46	U	46	81.1	320	ug/Kg
91-57-6	2-Methylnaphthalene	61	U	61	81.1	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	U	190	160	630	ug/Kg
88-06-2	2,4,6-Trichlorophenol	46	U	46	81.1	320	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	63	81.1	320	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9	SDG No.:	BG071624
Lab Sample ID:	P3177-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062096.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	81.1	320	ug/Kg
91-58-7	2-Chloronaphthalene	63	U	63	81.1	320	ug/Kg
88-74-4	2-Nitroaniline	86	U	86	81.1	320	ug/Kg
131-11-3	Dimethylphthalate	57	U	57	81.1	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	38	U	38	81.1	320	ug/Kg
208-96-8	Acenaphthylene	55	U	55	81.1	320	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	160	630	ug/Kg
83-32-9	Acenaphthene	50	U	50	81.1	320	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	160	630	ug/Kg
100-02-7	4-Nitrophenol	84	U	84	160	630	ug/Kg
132-64-9	Dibenzofuran	52	U	52	81.1	320	ug/Kg
121-14-2	2,4-Dinitrotoluene	67	U	67	81.1	320	ug/Kg
84-66-2	Diethylphthalate	63	U	63	81.1	320	ug/Kg
86-73-7	Fluorene	52	U	52	81.1	320	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38	U	38	81.1	320	ug/Kg
100-01-6	4-Nitroaniline	46	U	46	160	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U	73	160	630	ug/Kg
86-30-6	N-Nitrosodiphenylamine	46	U	46	81.1	320	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	65	U	65	81.1	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	50	U	50	81.1	320	ug/Kg
118-74-1	Hexachlorobenzene	53	U	53	81.1	320	ug/Kg
1912-24-9	Atrazine	53	U	53	160	630	ug/Kg
87-86-5	Pentachlorophenol	170	U	170	160	630	ug/Kg
85-01-8	Phenanthrene	370		52	81.1	320	ug/Kg
608-93-5	Pentachlorobenzene	71	U	71	81.1	320	ug/Kg
120-12-7	Anthracene	64	J	48	81.1	320	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	32	U	32	81.1	320	ug/Kg
86-74-8	Carbazole	65	U	65	160	630	ug/Kg
84-74-2	Di-n-butylphthalate	52	U	52	81.1	320	ug/Kg
206-44-0	Fluoranthene	820		36	160	320	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9	SDG No.:	BG071624
Lab Sample ID:	P3177-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062096.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	460		34	81.1	320	ug/Kg
85-68-7	Butylbenzylphthalate	42	U	42	81.1	320	ug/Kg
91-94-1	3,3-Dichlorobenzidine	99	U	99	160	630	ug/Kg
56-55-3	Benzo(a)anthracene	340		44	81.1	320	ug/Kg
218-01-9	Chrysene	410		46	81.1	320	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270	J	48	81.1	320	ug/Kg
117-84-0	Di-n-octyl phthalate	92	U	92	160	630	ug/Kg
205-99-2	Benzo(b)fluoranthene	670		71	81.1	320	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	J	73	81.1	320	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	59	81.1	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	53	81.1	320	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93	J	50	81.1	320	ug/Kg
191-24-2	Benzo(g,h,i)perylene	61	U	61	81.1	320	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	69	U	69	81.1	320	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.755		15-120		22	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.354		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.218		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.134		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	12.038		10-140		30	SPK: -40
4165-60-0	Nitrobenzene-d5	18.914		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.198		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.099		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.908		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.821		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	16.825		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.198		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	13.843		20-140		35	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9	SDG No.:	BG071624
Lab Sample ID:	P3177-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062096.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.66		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	17.695		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	14.94		10-130		37	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9.163		10-140		23	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46872	8.059				
1146-65-2	Naphthalene-d8	209280	10.867				
15067-26-2	Acenaphthene-d10	170837	14.686				
1517-22-2	Phenanthrene-d10	362896	17.43				
1719-03-5	Chrysene-d12	288074	21.696				
1520-96-3	Perylene-d12	296978	24.933				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	130	J			3.723	
000770-35-4	1-Phenoxypropan-2-ol	250	J			11.602	
038444-84-7	1,1-Biphenyl, 2,3,3-trichloro-	150	J			18.029	
070362-47-9	2,2,4,5-Tetrachloro-1,1-biphenyl	150	J			18.488	
E966796	Total Alkanes	50	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7	SDG No.:	BG071624
Lab Sample ID:	P3177-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062097.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	66	U	66	16.2	160	ug/Kg
100-52-7	Benzaldehyde	140	U	140	200	810	ug/Kg
110-86-1	Pyridine	190	U	190	410	810	ug/Kg
108-95-2	Phenol	74	U	74	200	810	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	71	U	71	200	810	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	100	420	ug/Kg
95-48-7	2-Methylphenol	76	U	76	200	810	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	98	U	98	200	810	ug/Kg
98-86-2	Acetophenone	160	U	160	200	810	ug/Kg
106-44-5	4-Methylphenol	130	U	130	200	810	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	190	U	190	100	420	ug/Kg
67-72-1	Hexachloroethane	150	U	150	100	420	ug/Kg
98-95-3	Nitrobenzene	160	U	160	100	420	ug/Kg
78-59-1	Isophorone	160	U	160	100	420	ug/Kg
88-75-5	2-Nitrophenol	150	U	150	100	420	ug/Kg
105-67-9	2,4-Dimethylphenol	79	U	79	100	420	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	110	U	110	100	420	ug/Kg
120-83-2	2,4-Dichlorophenol	93	U	93	100	420	ug/Kg
91-20-3	Naphthalene	59	U	59	100	420	ug/Kg
106-47-8	4-Chloroaniline	88	U	88	100	810	ug/Kg
87-68-3	Hexachlorobutadiene	86	U	86	100	420	ug/Kg
105-60-2	Caprolactam	160	U	160	200	810	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	U	100	100	420	ug/Kg
90-12-0	1-Methylnaphthalene	59	U	59	100	420	ug/Kg
91-57-6	2-Methylnaphthalene	79	U	79	100	420	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	200	810	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	100	420	ug/Kg
95-95-4	2,4,5-Trichlorophenol	81	U	81	100	420	ug/Kg



Client:			Date Collected:	7/8/2024 12:00:00 AM	
Project:			Date Received:	7/8/2024 12:00:00 AM	
Client Sample ID:	A4BS7		SDG No.:	BG071624	
Lab Sample ID:	P3177-09		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	59.4	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	500	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062097.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	64	U	64	100	420	ug/Kg
91-58-7	2-Chloronaphthalene	81	U	81	100	420	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	100	420	ug/Kg
131-11-3	Dimethylphthalate	74	U	74	100	420	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	100	420	ug/Kg
208-96-8	Acenaphthylene	71	U	71	100	420	ug/Kg
99-09-2	3-Nitroaniline	160	U	160	200	810	ug/Kg
83-32-9	Acenaphthene	64	U	64	100	420	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	320	200	810	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	200	810	ug/Kg
132-64-9	Dibenzofuran	66	U	66	100	420	ug/Kg
121-14-2	2,4-Dinitrotoluene	86	U	86	100	420	ug/Kg
84-66-2	Diethylphthalate	81	U	81	100	420	ug/Kg
86-73-7	Fluorene	66	U	66	100	420	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	49	U	49	100	420	ug/Kg
100-01-6	4-Nitroaniline	59	U	59	200	810	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	93	U	93	200	810	ug/Kg
86-30-6	N-Nitrosodiphenylamine	59	U	59	100	420	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	83	U	83	100	420	ug/Kg
101-55-3	4-Bromophenyl-phenylether	64	U	64	100	420	ug/Kg
118-74-1	Hexachlorobenzene	69	U	69	100	420	ug/Kg
1912-24-9	Atrazine	69	U	69	200	810	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	200	810	ug/Kg
85-01-8	Phenanthrene	390	J	66	100	420	ug/Kg
608-93-5	Pentachlorobenzene	91	U	91	100	420	ug/Kg
120-12-7	Anthracene	61	U	61	100	420	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	42	U	42	100	420	ug/Kg
86-74-8	Carbazole	83	U	83	200	810	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	100	420	ug/Kg
206-44-0	Fluoranthene	740		47	200	420	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7	SDG No.:	BG071624
Lab Sample ID:	P3177-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062097.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380	J	44	100	420	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	100	420	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	200	810	ug/Kg
56-55-3	Benzo(a)anthracene	330	J	56	100	420	ug/Kg
218-01-9	Chrysene	380	J	59	100	420	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	210	J	61	100	420	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	200	810	ug/Kg
205-99-2	Benzo(b)fluoranthene	490		91	100	420	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	J	93	100	420	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	76	100	420	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	69	100	420	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	U	64	100	420	ug/Kg
191-24-2	Benzo(g,h,i)perylene	79	U	79	100	420	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	88	U	88	100	420	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.911		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.69		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.351		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.306		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	13.788		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	18.907		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.294		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.281		10-140		48	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.934		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.054		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	19.069		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.234		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	18.861		20-140		47	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7	SDG No.:	BG071624
Lab Sample ID:	P3177-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062097.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.612		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	18.561		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	13.383		10-130		33	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.001		10-140		25	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49895	8.058				
1146-65-2	Naphthalene-d8	236840	10.873				
15067-26-2	Acenaphthene-d10	170329	14.686				
1517-22-2	Phenanthrene-d10	364786	17.436				
1719-03-5	Chrysene-d12	319088	21.695				
1520-96-3	Perylene-d12	395754	24.933				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	290	J			11.601	
E966796	Total Alkanes	64	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3	SDG No.:	BG071624
Lab Sample ID:	P3177-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	43.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062098.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	48	U	48	11.6	120	ug/Kg
100-52-7	Benzaldehyde	100	U	100	150	580	ug/Kg
110-86-1	Pyridine	140	U	140	290	580	ug/Kg
108-95-2	Phenol	53	U	53	150	580	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	150	580	ug/Kg
95-57-8	2-Chlorophenol	49	U	49	75	300	ug/Kg
95-48-7	2-Methylphenol	55	U	55	150	580	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	150	580	ug/Kg
98-86-2	Acetophenone	120	U	120	150	580	ug/Kg
106-44-5	4-Methylphenol	93	U	93	150	580	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	140	U	140	75	300	ug/Kg
67-72-1	Hexachloroethane	110	U	110	75	300	ug/Kg
98-95-3	Nitrobenzene	110	U	110	75	300	ug/Kg
78-59-1	Isophorone	120	U	120	75	300	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	75	300	ug/Kg
105-67-9	2,4-Dimethylphenol	56	U	56	75	300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	79	U	79	75	300	ug/Kg
120-83-2	2,4-Dichlorophenol	67	U	67	75	300	ug/Kg
91-20-3	Naphthalene	63	J	42	75	300	ug/Kg
106-47-8	4-Chloroaniline	64	U	64	75	580	ug/Kg
87-68-3	Hexachlorobutadiene	62	U	62	75	300	ug/Kg
105-60-2	Caprolactam	110	U	110	150	580	ug/Kg
59-50-7	4-Chloro-3-methylphenol	72	U	72	75	300	ug/Kg
90-12-0	1-Methylnaphthalene	42	U	42	75	300	ug/Kg
91-57-6	2-Methylnaphthalene	56	U	56	75	300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	U	170	150	580	ug/Kg
88-06-2	2,4,6-Trichlorophenol	42	U	42	75	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	75	300	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3	SDG No.:	BG071624
Lab Sample ID:	P3177-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	43.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062098.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	75	300	ug/Kg
91-58-7	2-Chloronaphthalene	58	U	58	75	300	ug/Kg
88-74-4	2-Nitroaniline	79	U	79	75	300	ug/Kg
131-11-3	Dimethylphthalate	53	U	53	75	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	35	U	35	75	300	ug/Kg
208-96-8	Acenaphthylene	51	U	51	75	300	ug/Kg
99-09-2	3-Nitroaniline	120	U	120	150	580	ug/Kg
83-32-9	Acenaphthene	150	J	46	75	300	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	150	580	ug/Kg
100-02-7	4-Nitrophenol	78	U	78	150	580	ug/Kg
132-64-9	Dibenzofuran	87	J	48	75	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	62	U	62	75	300	ug/Kg
84-66-2	Diethylphthalate	58	U	58	75	300	ug/Kg
86-73-7	Fluorene	120	J	48	75	300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35	U	35	75	300	ug/Kg
100-01-6	4-Nitroaniline	42	U	42	150	580	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	67	U	67	150	580	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	75	300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60	U	60	75	300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	46	U	46	75	300	ug/Kg
118-74-1	Hexachlorobenzene	49	U	49	75	300	ug/Kg
1912-24-9	Atrazine	49	U	49	150	580	ug/Kg
87-86-5	Pentachlorophenol	160	U	160	150	580	ug/Kg
85-01-8	Phenanthrene	1400		48	75	300	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	75	300	ug/Kg
120-12-7	Anthracene	200	J	44	75	300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	30	U	30	75	300	ug/Kg
86-74-8	Carbazole	110	J	60	150	580	ug/Kg
84-74-2	Di-n-butylphthalate	48	U	48	75	300	ug/Kg
206-44-0	Fluoranthene	1600		34	150	300	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3	SDG No.:	BG071624
Lab Sample ID:	P3177-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	43.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062098.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	670		32	75	300	ug/Kg
85-68-7	Butylbenzylphthalate	39	U	39	75	300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	92	U	92	150	580	ug/Kg
56-55-3	Benzo(a)anthracene	590		41	75	300	ug/Kg
218-01-9	Chrysene	670		42	75	300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230	J	44	75	300	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	150	580	ug/Kg
205-99-2	Benzo(b)fluoranthene	790		65	75	300	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	J	67	75	300	ug/Kg
50-32-8	Benzo(a)pyrene	190	J	55	75	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	49	75	300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	90	J	46	75	300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	U	56	75	300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	64	U	64	75	300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.558		15-120		19	SPK: -8
7291-22-7	Pyridine-d5	0.711	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	9.916		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.774		10-150		22	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.699		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	11.341		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	13.56		10-135		34	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.263		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.896		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.104		1-145		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.544		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	16.153		15-120		40	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.416		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	13.748		20-140		34	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3	SDG No.:	BG071624
Lab Sample ID:	P3177-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	43.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062098.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.386		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	14.86		10-150		37	SPK: -40
1718-52-1	Pyrene-d10	9.233		10-130		23	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	7.19		10-140		18	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56475	8.055				
1146-65-2	Naphthalene-d8	271980	10.869				
15067-26-2	Acenaphthene-d10	172706	14.688				
1517-22-2	Phenanthrene-d10	399009	17.432				
1719-03-5	Chrysene-d12	337815	21.697				
1520-96-3	Perylene-d12	412599	24.935				
TENTATIVE IDENTIFIED COMPOUNDS							
000710-12-3	3-Phenoxylactamide	140	J			11.597	
000832-64-4	Phenanthrene, 4-methyl-	150	J			18.307	
004505-48-0	1H-Indene, 2-phenyl-	220	J			18.354	
000203-64-5	4H-Cyclopenta[def]phenanthrene	330	J			18.501	
000084-65-1	9,10-Anthracenedione	170	J			18.842	
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1	SDG No.:	BG071624
Lab Sample ID:	P3177-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062099.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	50	U	50	12.3	120	ug/Kg
100-52-7	Benzaldehyde	110	U	110	150	620	ug/Kg
110-86-1	Pyridine	140	U	140	310	620	ug/Kg
108-95-2	Phenol	56	U	56	150	620	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	54	U	54	150	620	ug/Kg
95-57-8	2-Chlorophenol	52	U	52	79.3	320	ug/Kg
95-48-7	2-Methylphenol	58	U	58	150	620	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	75	U	75	150	620	ug/Kg
98-86-2	Acetophenone	120	U	120	150	620	ug/Kg
106-44-5	4-Methylphenol	99	U	99	150	620	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	79.3	320	ug/Kg
67-72-1	Hexachloroethane	110	U	110	79.3	320	ug/Kg
98-95-3	Nitrobenzene	120	U	120	79.3	320	ug/Kg
78-59-1	Isophorone	120	U	120	79.3	320	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	79.3	320	ug/Kg
105-67-9	2,4-Dimethylphenol	60	U	60	79.3	320	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	84	U	84	79.3	320	ug/Kg
120-83-2	2,4-Dichlorophenol	71	U	71	79.3	320	ug/Kg
91-20-3	Naphthalene	45	U	45	79.3	320	ug/Kg
106-47-8	4-Chloroaniline	67	U	67	79.3	620	ug/Kg
87-68-3	Hexachlorobutadiene	65	U	65	79.3	320	ug/Kg
105-60-2	Caprolactam	120	U	120	150	620	ug/Kg
59-50-7	4-Chloro-3-methylphenol	76	U	76	79.3	320	ug/Kg
90-12-0	1-Methylnaphthalene	45	U	45	79.3	320	ug/Kg
91-57-6	2-Methylnaphthalene	60	U	60	79.3	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	180	150	620	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45	U	45	79.3	320	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	U	62	79.3	320	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1	SDG No.:	BG071624
Lab Sample ID:	P3177-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062099.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	49	U	49	79.3	320	ug/Kg
91-58-7	2-Chloronaphthalene	62	U	62	79.3	320	ug/Kg
88-74-4	2-Nitroaniline	84	U	84	79.3	320	ug/Kg
131-11-3	Dimethylphthalate	56	U	56	79.3	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	37	U	37	79.3	320	ug/Kg
208-96-8	Acenaphthylene	54	U	54	79.3	320	ug/Kg
99-09-2	3-Nitroaniline	120	U	120	150	620	ug/Kg
83-32-9	Acenaphthene	95	J	49	79.3	320	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	150	620	ug/Kg
100-02-7	4-Nitrophenol	82	U	82	150	620	ug/Kg
132-64-9	Dibenzofuran	50	U	50	79.3	320	ug/Kg
121-14-2	2,4-Dinitrotoluene	65	U	65	79.3	320	ug/Kg
84-66-2	Diethylphthalate	62	U	62	79.3	320	ug/Kg
86-73-7	Fluorene	97	J	50	79.3	320	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37	U	37	79.3	320	ug/Kg
100-01-6	4-Nitroaniline	45	U	45	150	620	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	71	U	71	150	620	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	79.3	320	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	63	U	63	79.3	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49	U	49	79.3	320	ug/Kg
118-74-1	Hexachlorobenzene	52	U	52	79.3	320	ug/Kg
1912-24-9	Atrazine	52	U	52	150	620	ug/Kg
87-86-5	Pentachlorophenol	160	U	160	150	620	ug/Kg
85-01-8	Phenanthrene	1200		50	79.3	320	ug/Kg
608-93-5	Pentachlorobenzene	69	U	69	79.3	320	ug/Kg
120-12-7	Anthracene	260	J	47	79.3	320	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	32	U	32	79.3	320	ug/Kg
86-74-8	Carbazole	110	J	63	150	620	ug/Kg
84-74-2	Di-n-butylphthalate	50	U	50	79.3	320	ug/Kg
206-44-0	Fluoranthene	1700		35	150	320	ug/Kg



Client:			Date Collected:	7/8/2024 12:00:00 AM	
Project:			Date Received:	7/8/2024 12:00:00 AM	
Client Sample ID:	A4BY1		SDG No.:	BG071624	
Lab Sample ID:	P3177-15		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	46.4	
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	uL			Test:	
Extraction Type :	Decanted :			Level :	LOW
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062099.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	820		34	79.3	320	ug/Kg
85-68-7	Butylbenzylphthalate	41	U	41	79.3	320	ug/Kg
91-94-1	3,3-Dichlorobenzidine	97	U	97	150	620	ug/Kg
56-55-3	Benzo(a)anthracene	680		43	79.3	320	ug/Kg
218-01-9	Chrysene	730		45	79.3	320	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	J	47	79.3	320	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	150	620	ug/Kg
205-99-2	Benzo(b)fluoranthene	850		69	79.3	320	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	J	71	79.3	320	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	58	79.3	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	52	79.3	320	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	49	79.3	320	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	60	79.3	320	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	67	U	67	79.3	320	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.564		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.237		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.443		10-150		31	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.443		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	13.95		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	16.742		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.429		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.698		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.37		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.782		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	15.159		15-120		38	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.702		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	13.697		20-140		34	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1	SDG No.:	BG071624
Lab Sample ID:	P3177-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062099.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.794		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	15.41		10-150		39	SPK: -40
1718-52-1	Pyrene-d10	11.305		10-130		28	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.951		10-140		17	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35809	8.054				
1146-65-2	Naphthalene-d8	162717	10.868				
15067-26-2	Acenaphthene-d10	122935	14.687				
1517-22-2	Phenanthrene-d10	271475	17.431				
1719-03-5	Chrysene-d12	234345	21.697				
1520-96-3	Perylene-d12	287953	24.928				
TENTATIVE IDENTIFIED COMPOUNDS							
004505-48-0	1H-Indene, 2-phenyl-	200	J			18.354	
000203-64-5	4H-Cyclopenta[def]phenanthrene	320	J			18.5	
000084-65-1	9,10-Anthracenedione	130	J			18.847	
E966796	Total Alkanes	49	U			99	ug/Kg



Client:			Date Collected:	7/8/2024 12:00:00 AM	
Project:			Date Received:	7/8/2024 12:00:00 AM	
Client Sample ID:	A4BX8DL		SDG No.:	BG071624	
Lab Sample ID:	P3177-14DL		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	18.6	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	500	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062100.D	5	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	40.4	410	ug/Kg
100-52-7	Benzaldehyde	360	U	360	510	2000	ug/Kg
110-86-1	Pyridine	470	U	470	1000	2000	ug/Kg
108-95-2	Phenol	180	U	180	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	180	U	180	510	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	260	1000	ug/Kg
95-48-7	2-Methylphenol	190	U	190	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240	U	240	510	2000	ug/Kg
98-86-2	Acetophenone	400	U	400	510	2000	ug/Kg
106-44-5	4-Methylphenol	320	U	320	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	480	U	480	260	1000	ug/Kg
67-72-1	Hexachloroethane	370	U	370	260	1000	ug/Kg
98-95-3	Nitrobenzene	390	U	390	260	1000	ug/Kg
78-59-1	Isophorone	400	U	400	260	1000	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	260	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	260	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280	U	280	260	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	260	1000	ug/Kg
91-20-3	Naphthalene	3000	D	150	260	1000	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	210	U	210	260	1000	ug/Kg
105-60-2	Caprolactam	390	U	390	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	260	1000	ug/Kg
90-12-0	1-Methylnaphthalene	490	JD	150	260	1000	ug/Kg
91-57-6	2-Methylnaphthalene	930	JD	200	260	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	590	U	590	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	260	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	260	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8DL	SDG No.:	BG071624
Lab Sample ID:	P3177-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062100.D	5	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	220	JD	160	260	1000	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	260	1000	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	260	1000	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	260	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	260	1000	ug/Kg
208-96-8	Acenaphthylene	180	U	180	260	1000	ug/Kg
99-09-2	3-Nitroaniline	400	U	400	510	2000	ug/Kg
83-32-9	Acenaphthene	1300	D	160	260	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	800	U	800	510	2000	ug/Kg
100-02-7	4-Nitrophenol	270	U	270	510	2000	ug/Kg
132-64-9	Dibenzofuran	1600	D	170	260	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	260	1000	ug/Kg
84-66-2	Diethylphthalate	200	U	200	260	1000	ug/Kg
86-73-7	Fluorene	1400	D	170	260	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1000	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	150	260	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	210	260	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	260	1000	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	260	1000	ug/Kg
1912-24-9	Atrazine	170	U	170	510	2000	ug/Kg
87-86-5	Pentachlorophenol	540	U	540	510	2000	ug/Kg
85-01-8	Phenanthrene	11000	D	170	260	1000	ug/Kg
608-93-5	Pentachlorobenzene	230	U	230	260	1000	ug/Kg
120-12-7	Anthracene	2000	D	150	260	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	260	1000	ug/Kg
86-74-8	Carbazole	1300	JD	210	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	260	1000	ug/Kg
206-44-0	Fluoranthene	9500	D	120	510	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8DL	SDG No.:	BG071624
Lab Sample ID:	P3177-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062100.D	5	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4500	D	110	260	1000	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	260	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	U	320	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	3600	D	140	260	1000	ug/Kg
218-01-9	Chrysene	3500	D	150	260	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	250	JD	150	260	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	290	U	290	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	3600	D	230	260	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	D	230	260	1000	ug/Kg
50-32-8	Benzo(a)pyrene	1100	D	190	260	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	750	JD	170	260	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	470	JD	160	260	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200	U	200	260	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	220	260	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.505		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.175		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.02		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	21.085		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	23.385		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.905		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.985		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.07		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.26		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	21.51		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.13		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	21.24		20-140		53	SPK: -40

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX8DL	SDG No.:	BG071624
Lab Sample ID:	P3177-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062100.D	5	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	24.86		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	20.495		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.91		10-140		30	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37096	8.055				
1146-65-2	Naphthalene-d8	171001	10.87				
15067-26-2	Acenaphthene-d10	129733	14.689				
1517-22-2	Phenanthrene-d10	276524	17.433				
1719-03-5	Chrysene-d12	223957	21.698				
1520-96-3	Perylene-d12	312139	24.93				
TENTATIVE IDENTIFIED COMPOUNDS							
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	480	JD			16.169	
000486-25-9	9H-Fluoren-9-one	780	JD			17.086	
000234-41-3	Naphtho[1,2-b]thiophene	680	JD			17.25	
000949-41-7	1H-Cyclopropa[1]phenanthrene,1a,9b	770	JD			18.308	
004505-48-0	1H-Indene, 2-phenyl-	1200	JD			18.355	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1500	JD			18.502	
000612-94-2	Naphthalene, 2-phenyl-	610	JD			18.802	
000084-65-1	9,10-Anthracenedione	1100	JD			18.843	
E966796	Total Alkanes	160	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SLCS022	SDG No.:	BG071624
Lab Sample ID:	PB162022BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062101.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	210		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	870		58	82.5	330	ug/Kg
110-86-1	Pyridine	450		77	170	330	ug/Kg
108-95-2	Phenol	750		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	670		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	890		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	800		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	610		40	82.5	330	ug/Kg
98-86-2	Acetophenone	740		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	740		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	680		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	870		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1000		64	42.5	170	ug/Kg
78-59-1	Isophorone	860		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	720		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	800		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	880		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	800		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1000		35	42.5	170	ug/Kg
105-60-2	Caprolactam	970		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1000		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	870		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	850		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SLCS022	SDG No.:	BG071624
Lab Sample ID:	PB162022BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062101.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	870		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	970		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	940		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	940		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1000		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	940		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	900		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1100		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	920		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	810		33	42.5	170	ug/Kg
86-73-7	Fluorene	860		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	900		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1000		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	490		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	680		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	860		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1200		37	42.5	170	ug/Kg
120-12-7	Anthracene	830		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		17	42.5	170	ug/Kg
86-74-8	Carbazole	920		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	990		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	840		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SLCS022	SDG No.:	BG071624
Lab Sample ID:	PB162022BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062101.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	970		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	790		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	980		23	42.5	170	ug/Kg
218-01-9	Chrysene	1000		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	910		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	940		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	990		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	910		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	910		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	940		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	950		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	750		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.955		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	14.256		20-120		36	SPK: -40
4165-62-2	Phenol-d5	22.97		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.422		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.119		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	21.785		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	31.828		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.659		10-120		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.034		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.105		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.686		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.76		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.362		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	27.158		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SLCS022	SDG No.:	BG071624
Lab Sample ID:	PB162022BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062101.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.057		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	26.303		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	29.129		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.889		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49365	8.053				
1146-65-2	Naphthalene-d8	217451	10.873				
15067-26-2	Acenaphthene-d10	164472	14.692				
1517-22-2	Phenanthrene-d10	354943	17.436				
1719-03-5	Chrysene-d12	315596	21.702				
1520-96-3	Perylene-d12	387493	24.933				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg



Client:			Date Collected:	7/15/2024 12:00:00 AM			
Project:			Date Received:	7/15/2024 12:00:00 AM			
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BG071624		
Lab Sample ID:	P3250-05			Matrix:	Solid		
Analytical Method:	SFAM_SVOC			% Moisture:	0		
Sample Wt/Vol:	10	Units:	g	Final Vol:	500	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062102.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	ug/Kg



Client:			Date Collected:	7/15/2024 12:00:00 AM			
Project:			Date Received:	7/15/2024 12:00:00 AM			
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BG071624		
Lab Sample ID:	P3250-05			Matrix:	Solid		
Analytical Method:	SFAM_SVOC			% Moisture:	0		
Sample Wt/Vol:	10	Units:	g	Final Vol:	500	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062102.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG071624
Lab Sample ID:	P3250-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062102.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG071624
Lab Sample ID:	P3250-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062102.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26055	8.055				
1146-65-2	Naphthalene-d8	130152	10.869				
15067-26-2	Acenaphthene-d10	98408	14.682				
1517-22-2	Phenanthrene-d10	211419	17.432				
1719-03-5	Chrysene-d12	236682	21.692				
1520-96-3	Perylene-d12	289343	24.917				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG071624
Lab Sample ID:	P3250-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062103.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG071624
Lab Sample ID:	P3250-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062103.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG071624
Lab Sample ID:	P3250-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062103.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG071624
Lab Sample ID:	P3250-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062103.D	1	7/15/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162061

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	32011	8.054				
1146-65-2	Naphthalene-d8	185121	10.868				
15067-26-2	Acenaphthene-d10	115109	14.687				
1517-22-2	Phenanthrene-d10	282144	17.431				
1719-03-5	Chrysene-d12	247893	21.691				
1520-96-3	Perylene-d12	278526	24.922				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BR9								
P3177-01	A4BR9	Solid	1,1-Biphenyl, 2,3,3-trichloro-	*	150.000	J		
P3177-01	A4BR9	Solid	1-Phenoxypropan-2-ol	*	250.000	J		
P3177-01	A4BR9	Solid	2,2,4,5-Tetrachloro-1,1-biphenyl	*	150.000	J		
P3177-01	A4BR9	Solid	unknown-01	*	130.000	J		
P3177-01	A4BR9	Solid	Total Alkanes	*	0.000	50	320	ug/Kg
Total Tics :					680.00			
P3177-01	A4BR9	Solid	Anthracene		64.000	J 48	320	ug/Kg
P3177-01	A4BR9	Solid	Benzo(a)anthracene		340.000	44	320	ug/Kg
P3177-01	A4BR9	Solid	Benzo(a)pyrene		140.000	J 59	320	ug/Kg
P3177-01	A4BR9	Solid	Benzo(b)fluoranthene		670.000	71	320	ug/Kg
P3177-01	A4BR9	Solid	Benzo(k)fluoranthene		260.000	J 73	320	ug/Kg
P3177-01	A4BR9	Solid	Bis(2-ethylhexyl)phthalate		270.000	J 48	320	ug/Kg
P3177-01	A4BR9	Solid	Chrysene		410.000	46	320	ug/Kg
P3177-01	A4BR9	Solid	Dibenzo(a,h)anthracene		93.000	J 50	320	ug/Kg
P3177-01	A4BR9	Solid	Fluoranthene		820.000	36	320	ug/Kg
P3177-01	A4BR9	Solid	Indeno(1,2,3-cd)pyrene		170.000	J 53	320	ug/Kg
P3177-01	A4BR9	Solid	Phenanthrene		370.000	52	320	ug/Kg
P3177-01	A4BR9	Solid	Pyrene		460.000	34	320	ug/Kg
Total Svoc :					4,067.00			
Total Concentration:					4,747.00			
Client ID : A4BS1								
P3177-03	A4BS1	Solid	1,1-Biphenyl, 2,3,3,5-tetrachlo	*	150.000	J		
P3177-03	A4BS1	Solid	1-Phenoxypropan-2-ol	*	330.000	J		
P3177-03	A4BS1	Solid	unknown-01	*	160.000	J		
P3177-03	A4BS1	Solid	Total Alkanes	*	0.000	50	320	ug/Kg
Total Tics :					640.00			
P3177-03	A4BS1	Solid	Benzo(a)anthracene		68.000	J 44	320	ug/Kg
P3177-03	A4BS1	Solid	Benzo(b)fluoranthene		89.000	J 71	320	ug/Kg
P3177-03	A4BS1	Solid	Chrysene		81.000	J 46	320	ug/Kg
P3177-03	A4BS1	Solid	Fluoranthene		110.000	J 36	320	ug/Kg
P3177-03	A4BS1	Solid	Phenanthrene		81.000	J 51	320	ug/Kg
P3177-03	A4BS1	Solid	Pyrene		120.000	J 34	320	ug/Kg
Total Svoc :					549.00			
Total Concentration:					1,189.00			
Client ID : A4BS7								
P3177-09	A4BS7	Solid	1-Phenoxypropan-2-ol	*	290.000	J		
P3177-09	A4BS7	Solid	Total Alkanes	*	0.000	64	420	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	290.00				
P3177-09	A4BS7	Solid	Benzo(a)anthracene	330.000	J	56	420	ug/Kg
P3177-09	A4BS7	Solid	Benzo(a)pyrene	150.000	J	76	420	ug/Kg
P3177-09	A4BS7	Solid	Benzo(b)fluoranthene	490.000		91	420	ug/Kg
P3177-09	A4BS7	Solid	Benzo(k)fluoranthene	200.000	J	93	420	ug/Kg
P3177-09	A4BS7	Solid	Bis(2-ethylhexyl)phthalate	210.000	J	61	420	ug/Kg
P3177-09	A4BS7	Solid	Chrysene	380.000	J	59	420	ug/Kg
P3177-09	A4BS7	Solid	Fluoranthene	740.000		47	420	ug/Kg
P3177-09	A4BS7	Solid	Indeno(1,2,3-cd)pyrene	140.000	J	69	420	ug/Kg
P3177-09	A4BS7	Solid	Phenanthrene	390.000	J	66	420	ug/Kg
P3177-09	A4BS7	Solid	Pyrene	380.000	J	44	420	ug/Kg
			Total Svoc :	3,410.00				
			Total Concentration:	3,700.00				
Client ID : A4BX3								
P3177-10	A4BX3	Solid	1H-Indene, 2-phenyl-	*	220.000	J		
P3177-10	A4BX3	Solid	3-Phenoxylactamide	*	140.000	J		
P3177-10	A4BX3	Solid	4H-Cyclopenta[def]phenanthrene	*	330.000	J		
P3177-10	A4BX3	Solid	9,10-Anthracenedione	*	170.000	J		
P3177-10	A4BX3	Solid	Phenanthrene, 4-methyl-	*	150.000	J		
P3177-10	A4BX3	Solid	Total Alkanes	*	0.000	46	300	ug/Kg
			Total Tics :	1,010.00				
P3177-10	A4BX3	Solid	Acenaphthene	150.000	J	46	300	ug/Kg
P3177-10	A4BX3	Solid	Anthracene	200.000	J	44	300	ug/Kg
P3177-10	A4BX3	Solid	Benzo(a)anthracene	590.000		41	300	ug/Kg
P3177-10	A4BX3	Solid	Benzo(a)pyrene	190.000	J	55	300	ug/Kg
P3177-10	A4BX3	Solid	Benzo(b)fluoranthene	790.000		65	300	ug/Kg
P3177-10	A4BX3	Solid	Benzo(k)fluoranthene	270.000	J	67	300	ug/Kg
P3177-10	A4BX3	Solid	Bis(2-ethylhexyl)phthalate	230.000	J	44	300	ug/Kg
P3177-10	A4BX3	Solid	Carbazole	110.000	J	60	580	ug/Kg
P3177-10	A4BX3	Solid	Chrysene	670.000		42	300	ug/Kg
P3177-10	A4BX3	Solid	Dibenzo(a,h)anthracene	90.000	J	46	300	ug/Kg
P3177-10	A4BX3	Solid	Dibenzofuran	87.000	J	48	300	ug/Kg
P3177-10	A4BX3	Solid	Fluoranthene	1,600.000		34	300	ug/Kg
P3177-10	A4BX3	Solid	Fluorene	120.000	J	48	300	ug/Kg
P3177-10	A4BX3	Solid	Indeno(1,2,3-cd)pyrene	150.000	J	49	300	ug/Kg
P3177-10	A4BX3	Solid	Naphthalene	63.000	J	42	300	ug/Kg
P3177-10	A4BX3	Solid	Phenanthrene	1,400.000		48	300	ug/Kg
P3177-10	A4BX3	Solid	Pyrene	670.000		32	300	ug/Kg
			Total Svoc :	7,380.00				

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				8,390.00				
Client ID : A4BX4								
P3177-11	A4BX4	Solid	1,1-Biphenyl, 2,4,5-trichloro-	*	270.000	J		
P3177-11	A4BX4	Solid	1-Phenoxypropan-2-ol	*	270.000	J		
P3177-11	A4BX4	Solid	unknown-01	*	170.000	J		
P3177-11	A4BX4	Solid	Total Alkanes	*	0.000	50	330	ug/Kg
Total Tics :				710.00				
P3177-11	A4BX4	Solid	Benzo(a)pyrene		72.000	J	60	330 ug/Kg
P3177-11	A4BX4	Solid	Benzo(b)fluoranthene		88.000	J	71	330 ug/Kg
P3177-11	A4BX4	Solid	Bis(2-ethylhexyl)phthalate		72.000	J	48	330 ug/Kg
P3177-11	A4BX4	Solid	Chrysene		68.000	J	46	330 ug/Kg
P3177-11	A4BX4	Solid	Fluoranthene		120.000	J	37	330 ug/Kg
P3177-11	A4BX4	Solid	Indeno(1,2,3-cd)pyrene		65.000	J	54	330 ug/Kg
P3177-11	A4BX4	Solid	Phenanthrene		78.000	J	52	330 ug/Kg
P3177-11	A4BX4	Solid	Pyrene		110.000	J	35	330 ug/Kg
Total Svoc :				673.00				
Total Concentration:				1,383.00				
Client ID : A4BX8								
P3177-14	A4BX8	Solid	(1-Cyclopentenyl)ferrocene	*	350.000	J		
P3177-14	A4BX8	Solid	1(2H)-Acenaphthylenone	*	110.000	J		
P3177-14	A4BX8	Solid	1-Isopropenyl-naphthalene	*	100.000	J		
P3177-14	A4BX8	Solid	1H-Indene, 2-phenyl-	*	250.000	J		
P3177-14	A4BX8	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	160.000	J		
P3177-14	A4BX8	Solid	4H-Cyclopenta[def]phenanthrene	*	1,200.000	J		
P3177-14	A4BX8	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	430.000	J		
P3177-14	A4BX8	Solid	6H-Dibenzo[b,d]-pyran	*	380.000	J		
P3177-14	A4BX8	Solid	9,10-Anthracenedione	*	770.000	J		
P3177-14	A4BX8	Solid	9H-Fluorene, 1-methyl-	*	280.000	J		
P3177-14	A4BX8	Solid	Anthracene, 1-methyl-	*	260.000	J		
P3177-14	A4BX8	Solid	Benzene, 1,1-methylenebis[3-metl	*	130.000	J		
P3177-14	A4BX8	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	100.000	J		
P3177-14	A4BX8	Solid	Benzo[c]cinnoline	*	520.000	J		
P3177-14	A4BX8	Solid	Benzo[f]quinoline	*	210.000	J		
P3177-14	A4BX8	Solid	Cyclopenta(cd)pyrene, 3,4-dihydr	*	100.000	J		
P3177-14	A4BX8	Solid	Cyclopenta(def)phenanthrenone	*	280.000	J		
P3177-14	A4BX8	Solid	Dibenzofuran, 4-methyl-	*	330.000	J		
P3177-14	A4BX8	Solid	Dibenzothiophene	*	450.000	J		
P3177-14	A4BX8	Solid	Diphenylmethane	*	120.000	J		
P3177-14	A4BX8	Solid	Fluorene, 2,4a-dihydro-	*	160.000	J		

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-14	A4BX8	Solid	Isoquinoline	*	140.000	J		
P3177-14	A4BX8	Solid	Naphthalene, 1,4-dimethyl-	*	210.000	J		
P3177-14	A4BX8	Solid	Naphthalene, 1-phenyl-	*	130.000	J		
P3177-14	A4BX8	Solid	Naphthalene, 2,7-dimethyl-	*	140.000	J		
P3177-14	A4BX8	Solid	Phenanthrene, 1-methyl-	*	590.000	J		
P3177-14	A4BX8	Solid	Phenanthrene, 2,5-dimethyl-	*	310.000	J		
P3177-14	A4BX8	Solid	Phenanthrene, 2-methyl-	*	870.000	J		
P3177-14	A4BX8	Solid	Pyrene, 1-methyl-	*	150.000	J		
P3177-14	A4BX8	Solid	unknown-01	*	160.000	J		
P3177-14	A4BX8	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				9,390.00				
P3177-14	A4BX8	Solid	1,1-Biphenyl		180.000	J 32	210	ug/Kg
P3177-14	A4BX8	Solid	1-Methylnaphthalene		340.000	29	210	ug/Kg
P3177-14	A4BX8	Solid	2-Methylnaphthalene		690.000	39	210	ug/Kg
P3177-14	A4BX8	Solid	Acenaphthene		970.000	32	210	ug/Kg
P3177-14	A4BX8	Solid	Anthracene		1,400.000	31	210	ug/Kg
P3177-14	A4BX8	Solid	Benzo(a)anthracene		2,600.000	28	210	ug/Kg
P3177-14	A4BX8	Solid	Benzo(a)pyrene		860.000	38	210	ug/Kg
P3177-14	A4BX8	Solid	Benzo(b)fluoranthene		2,800.000	45	210	ug/Kg
P3177-14	A4BX8	Solid	Benzo(g,h,i)perylene		110.000	J 39	210	ug/Kg
P3177-14	A4BX8	Solid	Benzo(k)fluoranthene		1,200.000	47	210	ug/Kg
P3177-14	A4BX8	Solid	Bis(2-ethylhexyl)phthalate		160.000	J 31	210	ug/Kg
P3177-14	A4BX8	Solid	Carbazole		910.000	42	400	ug/Kg
P3177-14	A4BX8	Solid	Chrysene		2,500.000	29	210	ug/Kg
P3177-14	A4BX8	Solid	Dibenzo(a,h)anthracene		430.000	32	210	ug/Kg
P3177-14	A4BX8	Solid	Dibenzofuran		1,200.000	33	210	ug/Kg
P3177-14	A4BX8	Solid	Fluoranthene		5,700.000	E 23	210	ug/Kg
P3177-14	A4BX8	Solid	Fluorene		1,300.000	33	210	ug/Kg
P3177-14	A4BX8	Solid	Indeno(1,2,3-cd)pyrene		730.000	34	210	ug/Kg
P3177-14	A4BX8	Solid	Naphthalene		2,100.000	29	210	ug/Kg
P3177-14	A4BX8	Solid	Phenanthrene		7,000.000	E 33	210	ug/Kg
P3177-14	A4BX8	Solid	Pyrene		2,900.000	22	210	ug/Kg
Total Svoc :				36,080.00				
Total Concentration:				45,470.00				
Client ID :	A4BX8DL							
P3177-14DL	A4BX8DL	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	480.000	JD		
P3177-14DL	A4BX8DL	Solid	1H-Cyclopropa[1]phenanthrene, 1a	*	770.000	JD		
P3177-14DL	A4BX8DL	Solid	1H-Indene, 2-phenyl-	*	1,200.000	JD		
P3177-14DL	A4BX8DL	Solid	4H-Cyclopenta[def]phenanthrene	*	1,500.000	JD		
P3177-14DL	A4BX8DL	Solid	9,10-Anthracenedione	*	1,100.000	JD		

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-14DL	A4BX8DL	Solid	9H-Fluoren-9-one	*	780.000	JD		
P3177-14DL	A4BX8DL	Solid	Naphthalene, 2-phenyl-	*	610.000	JD		
P3177-14DL	A4BX8DL	Solid	Naphtho[1,2-b]thiophene	*	680.000	JD		
P3177-14DL	A4BX8DL	Solid	Total Alkanes	*	0.000	D 160	1000	ug/Kg
Total Tics :				7,120.00				
P3177-14DL	A4BX8DL	Solid	1,1-Biphenyl		220.000	JD 160	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	1-Methylnaphthalene		490.000	JD 150	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	2-Methylnaphthalene		930.000	JD 200	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Acenaphthene		1,300.000	D 160	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Anthracene		2,000.000	D 150	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Benzo(a)anthracene		3,600.000	D 140	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Benzo(a)pyrene		1,100.000	D 190	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Benzo(b)fluoranthene		3,600.000	D 230	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Benzo(k)fluoranthene		1,500.000	D 230	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Bis(2-ethylhexyl)phthalate		250.000	JD 150	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Carbazole		1,300.000	JD 210	2000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Chrysene		3,500.000	D 150	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Dibenzo(a,h)anthracene		470.000	JD 160	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Dibenzofuran		1,600.000	D 170	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Fluoranthene		9,500.000	D 120	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Fluorene		1,400.000	D 170	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Indeno(1,2,3-cd)pyrene		750.000	JD 170	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Naphthalene		3,000.000	D 150	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Phenanthrene		11,000.000	D 170	1000	ug/Kg
P3177-14DL	A4BX8DL	Solid	Pyrene		4,500.000	D 110	1000	ug/Kg
Total Svoc :				52,010.00				
Total Concentration:				59,130.00				
Client ID : A4BY1								
P3177-15	A4BY1	Solid	1H-Indene, 2-phenyl-	*	200.000	J		
P3177-15	A4BY1	Solid	4H-Cyclopenta[def]phenanthrene	*	320.000	J		
P3177-15	A4BY1	Solid	9,10-Anthracenedione	*	130.000	J		
P3177-15	A4BY1	Solid	Total Alkanes	*	0.000	49	320	ug/Kg
Total Tics :				650.00				
P3177-15	A4BY1	Solid	Acenaphthene		95.000	J 49	320	ug/Kg
P3177-15	A4BY1	Solid	Anthracene		260.000	J 47	320	ug/Kg
P3177-15	A4BY1	Solid	Benzo(a)anthracene		680.000	43	320	ug/Kg
P3177-15	A4BY1	Solid	Benzo(a)pyrene		230.000	J 58	320	ug/Kg
P3177-15	A4BY1	Solid	Benzo(b)fluoranthene		850.000	69	320	ug/Kg
P3177-15	A4BY1	Solid	Benzo(k)fluoranthene		280.000	J 71	320	ug/Kg
P3177-15	A4BY1	Solid	Bis(2-ethylhexyl)phthalate		310.000	J 47	320	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-15	A4BY1	Solid	Carbazole	110.000	J	63	620	ug/Kg
P3177-15	A4BY1	Solid	Chrysene	730.000		45	320	ug/Kg
P3177-15	A4BY1	Solid	Dibenzo(a,h)anthracene	110.000	J	49	320	ug/Kg
P3177-15	A4BY1	Solid	Fluoranthene	1,700.000		35	320	ug/Kg
P3177-15	A4BY1	Solid	Fluorene	97.000	J	50	320	ug/Kg
P3177-15	A4BY1	Solid	Indeno(1,2,3-cd)pyrene	170.000	J	52	320	ug/Kg
P3177-15	A4BY1	Solid	Phenanthrene	1,200.000		50	320	ug/Kg
P3177-15	A4BY1	Solid	Pyrene	820.000		34	320	ug/Kg
Total Svoc :				7,642.00				
Total Concentration:				8,292.00				
Client ID : A4BY2								
P3177-16	A4BY2	Solid	(DEL) Alkane: Straight-Chain19.2 *	300.000	J			
P3177-16	A4BY2	Solid	(DEL) Alkane: Straight-Chain20.3 *	270.000	J			
P3177-16	A4BY2	Solid	(DEL) Alkane: Straight-Chain22.4 *	700.000	J			
P3177-16	A4BY2	Solid	(DEL) Alkane: Straight-Chain26.6 *	2,700.000	J			
P3177-16	A4BY2	Solid	1,1-Biphenyl, 2,2,3,4-tetrachloro *	220.000	J			
P3177-16	A4BY2	Solid	1,1-Biphenyl, 2,2,4,5-tetrachloro *	560.000	J			
P3177-16	A4BY2	Solid	1,1-Biphenyl, 2,2,5,5-tetrachloro *	140.000	J			
P3177-16	A4BY2	Solid	1,1-Biphenyl, 2,3,5,5-tetrachloro *	380.000	J			
P3177-16	A4BY2	Solid	1,1-Biphenyl, 2,4,4,6-tetrachloro *	250.000	J			
P3177-16	A4BY2	Solid	1,1-Biphenyl, 2,4,4-trichloro- *	400.000	J			
P3177-16	A4BY2	Solid	1,21-Docosadiene *	680.000	J			
P3177-16	A4BY2	Solid	1H-Indene, 2-phenyl- *	180.000	J			
P3177-16	A4BY2	Solid	2,2,4,6-Tetrachloro-1,1-biphenyl *	300.000	J			
P3177-16	A4BY2	Solid	2,3,4,5-Tetrachloro-1,1-biphenyl *	290.000	J			
P3177-16	A4BY2	Solid	9,10-Anthracenedione *	130.000	J			
P3177-16	A4BY2	Solid	Anthracene, 2-methyl- *	220.000	J			
P3177-16	A4BY2	Solid	Cyclonon-4-ynone *	170.000	J			
P3177-16	A4BY2	Solid	Pentacosanal *	1,000.000	J			
P3177-16	A4BY2	Solid	Sulfurous acid, octadecyl 2-propyl *	620.000	J			
P3177-16	A4BY2	Solid	Total Alkanes *	4,000.000		40	260	ug/Kg
Total Tics :				13,510.00				
P3177-16	A4BY2	Solid	Anthracene	110.000	J	38	260	ug/Kg
P3177-16	A4BY2	Solid	Benzo(a)anthracene	750.000		35	260	ug/Kg
P3177-16	A4BY2	Solid	Benzo(a)pyrene	340.000		48	260	ug/Kg
P3177-16	A4BY2	Solid	Benzo(b)fluoranthene	1,500.000		57	260	ug/Kg
P3177-16	A4BY2	Solid	Benzo(k)fluoranthene	500.000		58	260	ug/Kg
P3177-16	A4BY2	Solid	Bis(2-ethylhexyl)phthalate	560.000		38	260	ug/Kg
P3177-16	A4BY2	Solid	Butylbenzylphthalate	69.000	J	34	260	ug/Kg
P3177-16	A4BY2	Solid	Carbazole	91.000	J	52	510	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG071624

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3177-16	A4BY2	Solid	Chrysene		1,100.000		37	260	ug/Kg
P3177-16	A4BY2	Solid	Dibenzo(a,h)anthracene		180.000	J	40	260	ug/Kg
P3177-16	A4BY2	Solid	Fluoranthene		1,800.000		29	260	ug/Kg
P3177-16	A4BY2	Solid	Indeno(1,2,3-cd)pyrene		330.000		43	260	ug/Kg
P3177-16	A4BY2	Solid	Phenanthrene		770.000		41	260	ug/Kg
P3177-16	A4BY2	Solid	Pyrene		860.000		28	260	ug/Kg
Total Svoc :					8,960.00				
Total Concentration:					22,470.00				
Client ID : A4BY3									
P3177-17	A4BY3	Solid	Naphtho[2,3-b]norbornadiene	*	140.000	J			
P3177-17	A4BY3	Solid	Total Alkanes	*	0.000		32	210	ug/Kg
Total Tics :					140.00				
P3177-17	A4BY3	Solid	Acenaphthene		53.000	J	32	210	ug/Kg
P3177-17	A4BY3	Solid	Anthracene		120.000	J	31	210	ug/Kg
P3177-17	A4BY3	Solid	Benzo(a)anthracene		560.000		28	210	ug/Kg
P3177-17	A4BY3	Solid	Benzo(a)pyrene		220.000		38	210	ug/Kg
P3177-17	A4BY3	Solid	Benzo(b)fluoranthene		770.000		46	210	ug/Kg
P3177-17	A4BY3	Solid	Benzo(k)fluoranthene		270.000		47	210	ug/Kg
P3177-17	A4BY3	Solid	Bis(2-ethylhexyl)phthalate		190.000	J	31	210	ug/Kg
P3177-17	A4BY3	Solid	Carbazole		60.000	J	42	410	ug/Kg
P3177-17	A4BY3	Solid	Chrysene		600.000		30	210	ug/Kg
P3177-17	A4BY3	Solid	Dibenzo(a,h)anthracene		88.000	J	32	210	ug/Kg
P3177-17	A4BY3	Solid	Fluoranthene		1,200.000		23	210	ug/Kg
P3177-17	A4BY3	Solid	Fluorene		51.000	J	33	210	ug/Kg
P3177-17	A4BY3	Solid	Indeno(1,2,3-cd)pyrene		190.000	J	34	210	ug/Kg
P3177-17	A4BY3	Solid	Phenanthrene		680.000		33	210	ug/Kg
P3177-17	A4BY3	Solid	Pyrene		650.000		22	210	ug/Kg
Total Svoc :					5,702.00				
Total Concentration:					5,842.00				
Client ID : SVOC-GPC-BLANK									
P3250-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
Total Tics :					0.00				
Total Concentration:					0.00				
Client ID : SVOC-GPC2-BLANK									
P3250-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000		78	510	ug/Kg
Total Tics :					0.00				
Total Concentration:					0.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG070224 SAS No.: BG070224 SDG No.: BG070224
Instrument ID: _____ Calibration Date(s): 7/2/2024 1: _____
Calibration Time(s): 18:39 _____

LAB FILE ID:		RRFAL1 = BG061850.D		RRFAL2 = BG061851.D		RRFAL3 = BG061852.D		
		RRFAL4 = BG061853.D		RRFAL5 = BG061854.D		RRFAL6 = BG061855.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.634	0.588	0.586	0.560	0.569		0.587	4.8
Benzaldehyde		1.263	1.421	1.270	1.026	0.812	1.158	20.7
Pyridine		1.656	1.728	1.709	1.647	1.651	1.678	2.2
Hexachloroethane	0.683	0.651	0.686	0.660	0.638		0.664	3.1
Nitrobenzene	0.421	0.429	0.433	0.442	0.434		0.432	1.8
Isophorone	1.036	1.021	1.014	0.923	0.883		0.975	7.0
2-Nitrophenol	0.164	0.167	0.187	0.182	0.186		0.177	6.2
2,4-Dimethylphenol	0.413	0.428	0.447	0.423	0.409		0.424	3.5
Bis(2-Chloroethoxy)methane	0.558	0.562	0.551	0.526	0.489		0.537	5.6
2,4-Dichlorophenol	0.325	0.306	0.331	0.306	0.306		0.315	3.8
Naphthalene	1.084	1.112	1.154	1.093	1.050		1.099	3.5
4-Chloroaniline		0.498	0.518	0.479	0.453	0.439	0.477	6.8
Hexachlorobutadiene	0.235	0.231	0.248	0.234	0.237		0.237	2.7
Phenol		2.180	2.239	2.303	2.205	2.277	2.241	2.2
Caprolactam		0.128	0.144	0.118	0.115	0.110	0.123	10.9
4-Chloro-3-methylphenol	0.412	0.433	0.439	0.410	0.402		0.419	3.9
1-Methylnaphthalene	0.834	0.858	0.873	0.807	0.765		0.827	5.2
2-Methylnaphthalene	0.793	0.837	0.833	0.775	0.742		0.796	5.1
Hexachlorocyclopentadiene		0.354	0.377	0.407	0.427	0.433	0.400	8.4
2,4,6-Trichlorophenol	0.396	0.384	0.401	0.408	0.405		0.399	2.4
2,4,5-Trichlorophenol	0.447	0.430	0.442	0.434	0.439		0.438	1.5
1,1-Biphenyl	1.560	1.582	1.558	1.518	1.488		1.541	2.4
2-Chloronaphthalene	1.191	1.149	1.175	1.147	1.121		1.157	2.3
2-Nitroaniline	0.423	0.438	0.479	0.486	0.490		0.463	6.6
Bis(2-Chloroethyl)ether		1.802	1.704	1.749	1.688	1.664	1.721	3.2
Dimethylphthalate	1.651	1.598	1.668	1.514	1.476		1.582	5.3
2,6-Dinitrotoluene	0.276	0.287	0.315	0.313	0.309		0.300	5.8
Acenaphthylene	1.945	1.888	1.929	1.875	1.799		1.887	3.0
3-Nitroaniline		0.287	0.326	0.304	0.280	0.263	0.292	8.3
Acenaphthene	1.314	1.306	1.338	1.305	1.251		1.303	2.4
2,4-Dinitrophenol		0.116	0.152	0.157	0.175	0.184	0.157	16.9
4-Nitrophenol		0.283	0.317	0.303	0.304	0.293	0.300	4.2
Dibenzofuran	1.892	1.880	1.907	1.817	1.712		1.842	4.4
2,4-Dinitrotoluene	0.420	0.419	0.445	0.456	0.459		0.440	4.4
Diethylphthalate	1.799	1.730	1.804	1.638	1.550		1.704	6.4
2-Chlorophenol	1.390	1.576	1.601	1.546	1.535		1.530	5.4

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.: BG070224 SAS No.: BG070224 SDG No.: BG070224

Instrument ID: _____ Calibration Date(s): 7/2/2024 1: _____

Calibration Time(s): 18:39 _____

LAB FILE ID:		RRFAL1 = BG061850.D		RRFAL2 = BG061851.D		RRFAL3 = BG061852.D		
		RRFAL4 = BG061853.D		RRFAL5 = BG061854.D		RRFAL6 = BG061855.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.751	1.562	1.592	1.498	1.427		1.566	7.8
4-Chlorophenyl-phenylether	0.829	0.823	0.808	0.748	0.724		0.787	6.0
4-Nitroaniline		0.267	0.358	0.312	0.282	0.263	0.296	13.4
4,6-Dinitro-2-methylphenol		0.087	0.113	0.121	0.122	0.123	0.113	13.4
N-Nitrosodiphenylamine	0.554	0.553	0.564	0.546	0.514		0.546	3.5
1,2,4,5-Tetrachlorobenzene	0.596	0.582	0.613	0.609	0.603		0.601	2.1
4-Bromophenyl-phenylether	0.228	0.219	0.231	0.235	0.222		0.227	2.9
Hexachlorobenzene	0.270	0.260	0.272	0.253	0.250		0.261	3.8
Atrazine		0.218	0.238	0.217	0.205	0.200	0.216	6.8
Pentachlorophenol		0.123	0.145	0.147	0.150	0.151	0.143	8.0
2-Methylphenol		1.536	1.631	1.651	1.589	1.589	1.599	2.8
Phenanthrene	1.087	1.055	1.103	1.052	0.976		1.055	4.6
Pentachlorobenzene	0.275	0.274	0.288	0.289	0.290		0.283	2.8
Anthracene	1.138	1.090	1.145	1.074	1.002		1.090	5.3
1,2,3,4-Tetrachlorobenzene	0.235	0.242	0.250	0.257	0.259		0.248	4.2
Carbazole		0.931	1.033	0.940	0.868	0.814	0.917	9.0
Di-n-butylphthalate	1.238	1.155	1.261	1.172	1.061		1.178	6.7
Fluoranthene	1.465	1.388	1.437	1.392	1.280		1.392	5.1
Pyrene	1.497	1.451	1.506	1.432	1.304		1.438	5.6
Butylbenzylphthalate	0.637	0.594	0.626	0.600	0.561		0.604	4.9
3,3-Dichlorobenzidine		0.490	0.530	0.508	0.448	0.403	0.476	10.6
2,2-oxybis (1-Chloropropane)		3.852	3.804	3.842	3.663	3.644	3.761	2.7
Benzo (a) anthracene	1.494	1.442	1.493	1.453	1.359		1.448	3.8
Chrysene	1.435	1.346	1.409	1.343	1.244		1.356	5.5
Bis (2-ethylhexyl) phthalate	0.924	0.866	0.894	0.858	0.788		0.866	5.9
Di-n-octyl phthalate		1.315	1.302	1.265	1.155	1.073	1.222	8.5
Benzo (b) fluoranthene	1.338	1.253	1.298	1.256	1.156		1.260	5.4
Benzo (k) fluoranthene	1.330	1.255	1.275	1.265	1.158		1.257	4.9
Benzo (a) pyrene	1.253	1.176	1.231	1.201	1.106		1.193	4.8
Indeno (1,2,3-cd) pyrene	1.589	1.518	1.547	1.534	1.436		1.525	3.7
Dibenzo (a,h) anthracene	1.309	1.246	1.284	1.275	1.182		1.259	3.9
Benzo (g,h,i) perylene	1.264	1.200	1.238	1.212	1.151		1.213	3.5
Acetophenone		3.076	2.836	2.936	2.737	2.648	2.847	5.9
2,3,4,6-Tetrachlorophenol	0.375	0.395	0.425	0.385	0.399		0.396	4.7
1,4-Dioxane-d8	0.490	0.539	0.561	0.566	0.505		0.532	6.3
Pyridine-d5		1.719	1.656	1.633	1.583	1.591	1.636	3.4

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG070224 SAS No.: BG070224 SDG No.: BG070224
Instrument ID: _____ Calibration Date(s): 7/2/2024 1: _____
Calibration Time(s): 18:39 _____

LAB FILE ID:		RRFAL1 = BG061850.D			RRFAL2 = BG061851.D		RRFAL3 = BG061852.D	
		RRFAL4 = BG061853.D			RRFAL5 = BG061854.D		RRFAL6 = BG061855.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.148	2.226	2.182	2.176	2.212	2.189	1.4
Bis-(2-Chloroethyl)ether-d8		1.446	1.394	1.396	1.367	1.327	1.386	3.1
2-Chlorophenol-d4	1.468	1.495	1.479	1.548	1.517		1.501	2.1
4-Methylphenol-d8		1.727	1.692	1.758	1.714	1.726	1.723	1.4
Nitrobenzene-d5	0.147	0.146	0.157	0.154	0.156		0.152	3.5
2-Nitrophenol-d4	0.154	0.166	0.185	0.179	0.184		0.174	7.7
2,4-Dichlorophenol-d3	0.325	0.318	0.356	0.343	0.334		0.335	4.5
4-Chloroaniline-d4		0.512	0.523	0.483	0.464	0.450	0.486	6.3
4-Methylphenol		1.800	1.799	1.847	1.765	1.745	1.791	2.2
Dimethylphthalate-d6	1.689	1.710	1.711	1.587	1.525		1.644	5.1
Acenaphthylene-d8	1.692	1.727	1.769	1.740	1.669		1.719	2.3
4-Nitrophenol-d4		0.228	0.287	0.274	0.270	0.254	0.263	8.6
Fluorene-d10	1.421	1.410	1.433	1.357	1.299		1.384	4.0
4,6-Dinitro-2-methylphenol-		0.087	0.099	0.109	0.113	0.116	0.105	11.3
Anthracene-d10	0.962	0.925	0.980	0.933	0.869		0.934	4.5
Pyrene-d10	1.200	1.172	1.254	1.173	1.083		1.176	5.3
Benzo(a)pyrene-d12	1.005	0.981	1.025	1.013	0.935		0.992	3.6
N-Nitroso-di-n-propylamine	1.587	1.662	1.582	1.632	1.506		1.594	3.7

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.: BG071624 SAS No.: BG071624 SDG NO.: BG071624

EPA Sample No.: SSTD020448 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 12:10

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	46570	8.1	230685	10.91	172810	14.72
UPPER LIMIT	93140	8.6	461370	11.414	345620	15.222
LOWER LIMIT	23285	7.6	115342.5	10.414	86405	14.222
EPA SAMPLE NO.						
01 SBLK022	41051	8.05	209308	10.87	158111	14.69
02 A4BX8	42373	8.05	215192	10.86	162231	14.68
03 A4BY2	50372	8.05	253227	10.87	168238	14.69
04 A4BY3	42973	8.05	219398	10.87	145317	14.69
05 A4BX4	48883	8.05	238134	10.87	157033	14.69
06 A4BS1	39996	8.05	191905	10.87	147891	14.69
07 A4BR9	46872	8.06	209280	10.87	170837	14.69
08 A4BS7	49895	8.06	236840	10.87	170329	14.69
09 A4BX3	56475	8.06	271980	10.87	172706	14.69
10 A4BY1	35809	8.05	162717	10.87	122935	14.69
11 A4BX8DL	37096	8.06	171001	10.87	129733	14.69
12 SLCS022	49365	8.05	217451	10.87	164472	14.69
13 SVOC-GPC-BLANK	26055	8.06	130152	10.87	98408	14.68
14 SVOC-GPC2-BLANK	32011	8.05	185121	10.87	115109	14.69

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.: BG071624 SAS No.: BG071624 SDG NO.: BG071624

EPA Sample No.: SSTD020574 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BG062089.D Time Analyzed: 12:10

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	26694	8.053	147151	10.86	115101	14.68
UPPER LIMIT	53388	8.553	294302	11.362	230202	15.181
LOWER LIMIT	13347	7.553	73575.5	10.362	57550.5	14.181
EPA SAMPLE NO.						
01 SBLK022	41051	8.05	209308	10.87	158111	14.69
02 A4BX8	42373	8.05	215192	10.86	162231	14.68
03 A4BY2	50372	8.05	253227	10.87	168238	14.69
04 A4BY3	42973	8.05	219398	10.87	145317	14.69
05 A4BX4	48883	8.05	238134	10.87	157033	14.69
06 A4BS1	39996	8.05	191905	10.87	147891	14.69
07 A4BR9	46872	8.06	209280	10.87	170837	14.69
08 A4BS7	49895	8.06	236840	10.87	170329	14.69
09 A4BX3	56475 *	8.06	271980	10.87	172706	14.69
10 A4BY1	35809	8.05	162717	10.87	122935	14.69
11 A4BX8DL	37096	8.06	171001	10.87	129733	14.69
12 SLCS022	49365	8.05	217451	10.87	164472	14.69
13 SVOC-GPC-BLANK	26055	8.06	130152	10.87	98408	14.68
14 SVOC-GPC2-BLANK	32011	8.05	185121	10.87	115109	14.69

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.: BG071624 SAS No.: BG071624 SDG NO.: BG071624

EPA Sample No.: SSTD020448 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 12:10

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	424925	17.46	382594	21.725	449285	24.963
	UPPER LIMIT	849850	17.96	765188	22.225	898570	25.463
	LOWER LIMIT	212462.5	16.96	191297	21.225	224642.5	24.463
	EPA SAMPLE NO.						
01	SBLK022	421847	17.43	409054	21.69	472052	24.91
02	A4BX8	360668	17.43	310926	21.70	386411	24.92
03	A4BY2	365456	17.43	319532	21.70	396171	24.94
04	A4BY3	322790	17.44	274481	21.70	344943	24.94
05	A4BX4	362412	17.43	312784	21.70	400862	24.93
06	A4BS1	307892	17.44	260281	21.70	333009	24.93
07	A4BR9	362896	17.43	288074	21.70	296978	24.93
08	A4BS7	364786	17.44	319088	21.70	395754	24.93
09	A4BX3	399009	17.43	337815	21.70	412599	24.94
10	A4BY1	271475	17.43	234345	21.70	287953	24.93
11	A4BX8DL	276524	17.43	223957	21.70	312139	24.93
12	SLCS022	354943	17.44	315596	21.70	387493	24.93
13	SVOC-GPC-BLANK	211419 *	17.43	236682	21.69	289343	24.92
14	SVOC-GPC2-BLANK	282144	17.43	247893	21.69	278526	24.92

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.: BG071624 SAS No.: BG071624 SDG NO.: BG071624

EPA Sample No.: SSTD020574 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BG062089.D Time Analyzed: 12:10

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	309740	17.425	260622	21.69	309104	24.916
	UPPER LIMIT	619480	17.925	521244	22.19	618208	25.416
	LOWER LIMIT	154870	16.925	130311	21.19	154552	24.416
	EPA SAMPLE NO.						
01	SBLK022	421847	17.43	409054	21.69	472052	24.91
02	A4BX8	360668	17.43	310926	21.70	386411	24.92
03	A4BY2	365456	17.43	319532	21.70	396171	24.94
04	A4BY3	322790	17.44	274481	21.70	344943	24.94
05	A4BX4	362412	17.43	312784	21.70	400862	24.93
06	A4BS1	307892	17.44	260281	21.70	333009	24.93
07	A4BR9	362896	17.43	288074	21.70	296978	24.93
08	A4BS7	364786	17.44	319088	21.70	395754	24.93
09	A4BX3	399009	17.43	337815	21.70	412599	24.94
10	A4BY1	271475	17.43	234345	21.70	287953	24.93
11	A4BX8DL	276524	17.43	223957	21.70	312139	24.93
12	SLCS022	354943	17.44	315596	21.70	387493	24.93
13	SVOC-GPC-BLANK	211419	17.43	236682	21.69	289343	24.92
14	SVOC-GPC2-BLANK	282144	17.43	247893	21.69	278526	24.92

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162022BS	1,4-Dioxane	530	210	ug/Kg	40				0	0		
	Benzaldehyde	1300	870	ug/Kg	67				0	0		
	Pyridine	1300	450	ug/Kg	35				0	0		
	Phenol	1300	750	ug/Kg	58				0	0		
	Bis(2-chloroethyl)ether	1300	670	ug/Kg	52				0	0		
	2-Chlorophenol	1300	890	ug/Kg	68				0	0		
	2-Methylphenol	1300	800	ug/Kg	62				0	0		
	2,2-oxybis(1-Chloropropane)	1300	610	ug/Kg	47				0	0		
	Acetophenone	1300	740	ug/Kg	57				0	0		
	4-Methylphenol	1300	740	ug/Kg	57				0	0		
	N-Nitroso-di-n-propylamine	1300	680	ug/Kg	52				0	0		
	Hexachloroethane	1300	870	ug/Kg	67				0	0		
	Nitrobenzene	1300	1000	ug/Kg	77				0	0		
	Isophorone	1300	860	ug/Kg	66				0	0		
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0		
	2,4-Dimethylphenol	1300	720	ug/Kg	55				0	0		
	Bis(2-chloroethoxy)methane	1300	800	ug/Kg	62				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	880	ug/Kg	68				0	0		
	4-Chloroaniline	1300	800	ug/Kg	62				0	0		
	Hexachlorobutadiene	1300	1000	ug/Kg	77				0	0		
	Caprolactam	1300	970	ug/Kg	75				0	0		
	4-Chloro-3-methylphenol	1300	1100	ug/Kg	85				0	0		
	1-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	Hexachlorocyclopentadiene	1300	370	ug/Kg	28				0	0		
	2,4,6-Trichlorophenol	1300	870	ug/Kg	67				0	0		
	2,4,5-Trichlorophenol	1300	850	ug/Kg	65				0	0		
	1,1'-Biphenyl	1300	870	ug/Kg	67				0	0		
	2-Chloronaphthalene	1300	970	ug/Kg	75				0	0		
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Dimethylphthalate	1300	940	ug/Kg	72				0	0		
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Acenaphthylene	1300	940	ug/Kg	72				0	0		
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0		
	Acenaphthene	1300	940	ug/Kg	72				0	0		
	2,4-Dinitrophenol	1300	900	ug/Kg	69				0	0		
	4-Nitrophenol	1300	1100	ug/Kg	85				0	0		
	Dibenzofuran	1300	920	ug/Kg	71				0	0		
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Diethylphthalate	1300	810	ug/Kg	62				0	0		
	Fluorene	1300	860	ug/Kg	66				0	0		
	4-Chlorophenyl-phenylether	1300	900	ug/Kg	69				0	0		
	4-Nitroaniline	1300	1000	ug/Kg	77				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162022BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0	
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	490	ug/Kg	38				0	0	
	Pentachlorophenol	1300	680	ug/Kg	52				0	0	
	Phenanthrene	1300	860	ug/Kg	66				0	0	
	Pentachlorobenzene	1300	1200	ug/Kg	92				0	0	
	Anthracene	1300	830	ug/Kg	64				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Carbazole	1300	920	ug/Kg	71				0	0	
	Di-n-butylphthalate	1300	990	ug/Kg	76				0	0	
	Fluoranthene	1300	840	ug/Kg	65				0	0	
	Pyrene	1300	970	ug/Kg	75				0	0	
	Butylbenzylphthalate	1300	790	ug/Kg	61				0	0	
	3,3'-Dichlorobenzidine	1300	1100	ug/Kg	85				0	0	
	Benzo(a)anthracene	1300	980	ug/Kg	75				0	0	
	Chrysene	1300	1000	ug/Kg	77				0	0	
	Bis(2-ethylhexyl)phthalate	1300	910	ug/Kg	70				0	0	
	Di-n-octylphthalate	1300	940	ug/Kg	72				0	0	
	Benzo(b)fluoranthene	1300	990	ug/Kg	76				0	0	
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(a)pyrene	1300	910	ug/Kg	70				0	0	
	Indeno(1,2,3-cd)pyrene	1300	910	ug/Kg	70				0	0	
	Dibenzo(a,h)anthracene	1300	940	ug/Kg	72				0	0	
	Benzo(g,h,i)perylene	1300	950	ug/Kg	73				0	0	
	2,3,4,6-Tetrachlorophenol	1300	750	ug/Kg	58				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK022

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG071624

SAS No.: BG071624 SDG NO.: BG071624

Lab File ID: BG062090.D

Lab Sample ID: PB162022BL

Instrument ID: BNA_G

Date Extracted: 07/11/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/16/2024

Level: (low/med) LOW

Time Analyzed: 12:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BX8	P3177-14	BG062091.D	07/16/2024
A4BY2	P3177-16	BG062092.D	07/16/2024
A4BY3	P3177-17	BG062093.D	07/16/2024
A4BX4	P3177-11	BG062094.D	07/16/2024
A4BS1	P3177-03	BG062095.D	07/16/2024
A4BR9	P3177-01	BG062096.D	07/16/2024
A4BS7	P3177-09	BG062097.D	07/16/2024
A4BX3	P3177-10	BG062098.D	07/16/2024
A4BY1	P3177-15	BG062099.D	07/16/2024
PB162022BS	PB162022BS	BG062101.D	07/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG071624

SAS No.: BG071624 SDG NO.: BG071624

Lab File ID: BG062102.D

Lab Sample ID: P3250-05

Instrument ID: BNA_G

Date Extracted: 07/15/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/16/2024

Level: (low/med) LOW

Time Analyzed: 20:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P3250-05	BG062102.D	07/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG071624

SAS No.: BG071624 SDG NO.: BG071624

Lab File ID: BG062103.D

Lab Sample ID: P3250-10

Instrument ID: BNA_G

Date Extracted: 07/15/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/16/2024

Level: (low/med) LOW

Time Analyzed: 21:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P3250-10	BG062103.D	07/16/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3177-01	A4BR9	BG062096.D	1,4-Dioxane-d8	8	1.76	22		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.35	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.22	33		10	150
			2-Chlorophenol-d4	40	16.13	40		15	120
			4-Methylphenol-d8	40	12.04	30		10	140
			Nitrobenzene-d5	40	18.91	47		10	135
			2-Nitrophenol-d4	40	20.20	50		10	120
			2,4-Dichlorophenol-d3	40	17.10	43		10	140
			4-Chloroaniline-d4	40	7.91	20		1	145
			Dimethylphthalate-d6	40	16.82	42		10	145
			Acenaphthylene-d8	40	16.83	42		15	120
			4-Nitrophenol-d4	40	12.20	30		10	150
			Fluorene-d10	40	13.84	35		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.66	34		10	130
			Anthracene-d10	40	17.70	44		10	150
			Pyrene-d10	40	14.94	37		10	130
			Benzo(a)pyrene-d12	40	9.16	23		10	140
P3177-03	A4BS1	BG062095.D	Pyridine-d5	40	9.02	23		20	120
			1,4-Dioxane-d8	8	2.81	35		15	120
			Phenol-d5	40	20.25	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.53	44		10	150
			2-Chlorophenol-d4	40	21.03	53		15	120
			4-Methylphenol-d8	40	20.61	52		10	140
			Nitrobenzene-d5	40	23.31	58		10	135
			2-Nitrophenol-d4	40	25.28	63		10	120
			2,4-Dichlorophenol-d3	40	23.39	58		10	140
			4-Chloroaniline-d4	40	18.16	45		1	145
			Dimethylphthalate-d6	40	22.67	57		10	145
			Acenaphthylene-d8	40	23.58	59		15	120
			4-Nitrophenol-d4	40	16.91	42		10	150
			Fluorene-d10	40	22.97	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.23	51		10	130
			Anthracene-d10	40	24.46	61		10	150
			Pyrene-d10	40	22.03	55		10	130
			Benzo(a)pyrene-d12	40	24.84	62		10	140
P3177-09	A4BS7	BG062097.D	1,4-Dioxane-d8	8	1.91	24		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.69	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.35	36		10	150
			2-Chlorophenol-d4	40	17.31	43		15	120
			4-Methylphenol-d8	40	13.79	34		10	140
			Nitrobenzene-d5	40	18.91	47		10	135
			2-Nitrophenol-d4	40	19.29	48		10	120
			2,4-Dichlorophenol-d3	40	19.28	48		10	140
			4-Chloroaniline-d4	40	7.93	20		1	145
			Dimethylphthalate-d6	40	19.05	48		10	145
			Acenaphthylene-d8	40	19.07	48		15	120
			4-Nitrophenol-d4	40	12.23	31		10	150

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3177-09	A4BS7	BG062097.D	Fluorene-d10	40	18.86	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.61	39		10	130
			Anthracene-d10	40	18.56	46		10	150
			Pyrene-d10	40	13.38	33		10	130
			Benzo(a)pyrene-d12	40	10.00	25		10	140
P3177-10	A4BX3	BG062098.D	1,4-Dioxane-d8	8	1.56	19		15	120
			Pyridine-d5	40	0.71	2	*	20	120
			Phenol-d5	40	9.92	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	8.77	22		10	150
			2-Chlorophenol-d4	40	12.70	32		15	120
			4-Methylphenol-d8	40	11.34	28		10	140
			Nitrobenzene-d5	40	13.56	34		10	135
			2-Nitrophenol-d4	40	15.26	38		10	120
			2,4-Dichlorophenol-d3	40	14.90	37		10	140
			4-Chloroaniline-d4	40	5.10	13		1	145
			Dimethylphthalate-d6	40	15.54	39		10	145
			Acenaphthylene-d8	40	16.15	40		15	120
			4-Nitrophenol-d4	40	9.42	24		10	150
			Fluorene-d10	40	13.75	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.39	26		10	130
			Anthracene-d10	40	14.86	37		10	150
			Pyrene-d10	40	9.23	23		10	130
			Benzo(a)pyrene-d12	40	7.19	18		10	140
			Pyridine-d5	40	11.01	28		20	120
			1,4-Dioxane-d8	8	2.87	36		15	120
P3177-11	A4BX4	BG062094.D	Phenol-d5	40	21.48	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.72	47		10	150
			2-Chlorophenol-d4	40	22.61	57		15	120
			4-Methylphenol-d8	40	22.21	56		10	140
			Nitrobenzene-d5	40	25.41	64		10	135
			2-Nitrophenol-d4	40	28.23	71		10	120
			2,4-Dichlorophenol-d3	40	26.10	65		10	140
			4-Chloroaniline-d4	40	20.46	51		1	145
			Dimethylphthalate-d6	40	27.78	69		10	145
			Acenaphthylene-d8	40	25.11	63		15	120
			4-Nitrophenol-d4	40	19.75	49		10	150
			Fluorene-d10	40	23.98	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.31	58		10	130
			Anthracene-d10	40	25.70	64		10	150
			Pyrene-d10	40	25.62	64		10	130
			Benzo(a)pyrene-d12	40	25.99	65		10	140
			1,4-Dioxane-d8	8	1.89	24		15	120
			Pyridine-d5	40	1.65	4	*	20	120
			Phenol-d5	40	14.34	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.60	29		10	150
P3177-14	A4BX8	BG062091.D	2-Chlorophenol-d4	40	14.04	35		15	120
			4-Methylphenol-d8	40	14.91	37		10	140
			Nitrobenzene-d5	40	14.91	37		10	135
			2-Nitrophenol-d4	40	16.09	40		10	120

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3177-14	A4BX8	BG062091.D	2,4-Dichlorophenol-d3	40	17.67	44		10	140
			4-Chloroaniline-d4	40	7.94	20		1	145
			Dimethylphthalate-d6	40	17.27	43		10	145
			Acenaphthylene-d8	40	17.07	43		15	120
			4-Nitrophenol-d4	40	12.44	31		10	150
			Fluorene-d10	40	17.12	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.80	44		10	130
			Anthracene-d10	40	17.77	44		10	150
			Pyrene-d10	40	12.84	32		10	130
			Benzo(a)pyrene-d12	40	8.66	22		10	140
P3177-14DL	A4BX8DL	BG062100.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.51	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.18	35		10	150
			2-Chlorophenol-d4	40	18.02	45		15	120
			4-Methylphenol-d8	40	21.09	53		10	140
			Nitrobenzene-d5	40	23.39	58		10	135
			2-Nitrophenol-d4	40	22.91	57		10	120
			2,4-Dichlorophenol-d3	40	19.99	50		10	140
			4-Chloroaniline-d4	40	12.07	30		1	145
			Dimethylphthalate-d6	40	23.26	58		10	145
			Acenaphthylene-d8	40	21.51	54		15	120
			4-Nitrophenol-d4	40	14.13	35		10	150
			Fluorene-d10	40	21.24	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	24.86	62		10	150
			Pyrene-d10	40	20.50	51		10	130
			Benzo(a)pyrene-d12	40	11.91	30		10	140
P3177-15	A4BY1	BG062099.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	1.56	20		15	120
			Phenol-d5	40	14.24	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.44	31		10	150
			2-Chlorophenol-d4	40	14.44	36		15	120
			4-Methylphenol-d8	40	13.95	35		10	140
			Nitrobenzene-d5	40	16.74	42		10	135
			2-Nitrophenol-d4	40	19.43	49		10	120
			2,4-Dichlorophenol-d3	40	17.70	44		10	140
			4-Chloroaniline-d4	40	6.37	16		1	145
			Dimethylphthalate-d6	40	14.78	37		10	145
			Acenaphthylene-d8	40	15.16	38		15	120
			4-Nitrophenol-d4	40	11.70	29		10	150
			Fluorene-d10	40	13.70	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.79	24		10	130
			Anthracene-d10	40	15.41	39		10	150
			Pyrene-d10	40	11.31	28		10	130
			Benzo(a)pyrene-d12	40	6.95	17		10	140
P3177-16	A4BY2	BG062092.D	1,4-Dioxane-d8	8	1.82	23		15	120
			Pyridine-d5	40	0.40	1	*	20	120
			Phenol-d5	40	12.18	30		10	130

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3177-16	A4BY2	BG062092.D	Bis(2-Chloroethyl)ether-d8	40	11.54	29		10	150
			2-Chlorophenol-d4	40	13.18	33		15	120
			4-Methylphenol-d8	40	12.60	31		10	140
			Nitrobenzene-d5	40	14.52	36		10	135
			2-Nitrophenol-d4	40	14.68	37		10	120
			2,4-Dichlorophenol-d3	40	14.78	37		10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	15.33	38		10	145
			Acenaphthylene-d8	40	15.86	40		15	120
			4-Nitrophenol-d4	40	7.16	18		10	150
			Fluorene-d10	40	15.75	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.09	35		10	130
			Anthracene-d10	40	15.65	39		10	150
			Pyrene-d10	40	10.37	26		10	130
			Benzo(a)pyrene-d12	40	7.67	19		10	140
P3177-17	A4BY3	BG062093.D	1,4-Dioxane-d8	8	2.24	28		15	120
			Pyridine-d5	40	1.45	4	*	20	120
			Phenol-d5	40	20.12	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.00	43		10	150
			2-Chlorophenol-d4	40	20.96	52		15	120
			4-Methylphenol-d8	40	21.71	54		10	140
			Nitrobenzene-d5	40	22.06	55		10	135
			2-Nitrophenol-d4	40	23.28	58		10	120
			2,4-Dichlorophenol-d3	40	23.20	58		10	140
			4-Chloroaniline-d4	40	6.11	15		1	145
			Dimethylphthalate-d6	40	23.29	58		10	145
			Acenaphthylene-d8	40	23.93	60		15	120
			4-Nitrophenol-d4	40	17.52	44		10	150
			Fluorene-d10	40	23.25	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.22	58		10	130
			Anthracene-d10	40	23.91	60		10	150
			Pyrene-d10	40	17.63	44		10	130
PB162022BL	PB162022BL	BG062090.D	Benzo(a)pyrene-d12	40	12.45	31		10	140
			Pyridine-d5	40	24.59	61		20	120
			1,4-Dioxane-d8	8	4.68	59		15	120
			Phenol-d5	40	25.00	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.72	59		10	150
			2-Chlorophenol-d4	40	25.58	64		15	120
			4-Methylphenol-d8	40	25.80	65		10	140
			Nitrobenzene-d5	40	28.67	72		10	135
			2-Nitrophenol-d4	40	30.85	77		10	120
			2,4-Dichlorophenol-d3	40	26.22	66		10	140
			4-Chloroaniline-d4	40	27.80	69		1	145
			Dimethylphthalate-d6	40	32.71	82		10	145
			Acenaphthylene-d8	40	29.04	73		15	120
			4-Nitrophenol-d4	40	29.88	75		10	150
			Fluorene-d10	40	29.44	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	33.62	84		10	130
			Anthracene-d10	40	29.35	73		10	150



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

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162022BL	PB162022BL	BG062090.D	Pyrene-d10	40	29.95	75		10	130
			Benzo(a)pyrene-d12	40	30.78	77		10	140
PB162022BS	PB162022BS	BG062101.D	1,4-Dioxane-d8	8	3.96	49		15	120
			Pyridine-d5	40	14.26	36		20	120
			Phenol-d5	40	22.97	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.42	51		10	150
			2-Chlorophenol-d4	40	27.12	68		15	120
			4-Methylphenol-d8	40	21.79	54		10	140
			Nitrobenzene-d5	40	31.83	80		10	135
			2-Nitrophenol-d4	40	35.66	89		10	120
			2,4-Dichlorophenol-d3	40	35.03	88		10	140
			4-Chloroaniline-d4	40	26.11	65		1	145
			Dimethylphthalate-d6	40	30.69	77		10	145
			Acenaphthylene-d8	40	30.76	77		15	120
			4-Nitrophenol-d4	40	26.36	66		10	150
			Fluorene-d10	40	27.16	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	33.06	83		10	130
			Anthracene-d10	40	26.30	66		10	150
			Pyrene-d10	40	29.13	73		10	130
			Benzo(a)pyrene-d12	40	31.89	80		10	140

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3250-05	SVOC-GPC-BLANBG062102.D		Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140



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

Surrogate Summary

SW-846

SDG No.: BG071624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3250-10	SVOC-GPC2-BLA1BG062103.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG071624

Lab Code: CHEM

SAS No.: BG071624

SDG NO.: BG071624

Lab File ID: BG062088.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:39

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	51.4
68	Less than 2.0% of mass 69	0.2 (0.5) 1
69	Mass 69 relative abundance	41.6
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	44.9
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	30.6
365	Greater than 1% of mass 198	7.2
441	Present, but less than mass 443	15.9
442	Greater than 50% of mass 198	94
443	15.0 - 24.0% of mass 442	18.8 (20) 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
SSTD020574	SSTDCCC020	BG062089.D	07/16/2024	11:25
SBLK022	PB162022BL	BG062090.D	07/16/2024	12:10
A4BX8	P3177-14	BG062091.D	07/16/2024	12:51
A4BY2	P3177-16	BG062092.D	07/16/2024	13:31
A4BY3	P3177-17	BG062093.D	07/16/2024	14:12
A4BX4	P3177-11	BG062094.D	07/16/2024	14:54
A4BS1	P3177-03	BG062095.D	07/16/2024	15:34
A4BR9	P3177-01	BG062096.D	07/16/2024	16:15
A4BS7	P3177-09	BG062097.D	07/16/2024	16:56
A4BX3	P3177-10	BG062098.D	07/16/2024	17:37
A4BY1	P3177-15	BG062099.D	07/16/2024	18:18
A4BX8DL	P3177-14DL	BG062100.D	07/16/2024	18:59
SLCS022	PB162022BS	BG062101.D	07/16/2024	19:41
SVOC-GPC-BLANK	P3250-05	BG062102.D	07/16/2024	20:21
SVOC-GPC2-BLANK	P3250-10	BG062103.D	07/16/2024	21:02
SSTD020575	SSTDCCC020EC	BG062104.D	07/16/2024	22:25