CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/19/2024 12 16:13

Lab File ID: BG062142.D Init. Calib. Date(s):

EPA Sample No.: SSTD020579 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.656	0.010	16.9014	40.0
Benzaldehyde	1.034	1.194	0.010	15.5103	40.0
Pyridine	1.593	1.532	0.010	-3.8164	40.0
Phenol	1.943	1.858	0.080	-4.3773	20.0
Bis(2-Chloroethyl)ether	1.338	1.299	0.100	-2.9386	20.0
2-Chlorophenol	1.260	1.214	0.200	-3.6474	20.0
2-Methylphenol	1.456	1.468	0.010	0.8666	20.0
2,2-oxybis(1-Chloropropane)	2.368	2.366	0.010	-0.0933	40.0
Acetophenone	2.618	2.526	0.060	-3.5186	20.0
4-Methylphenol	1.605	1.522	0.010	-5.2056	20.0
N-Nitroso-di-n-propylamine	1.498	1.393	0.050	-6.9902	30.0
Hexachloroethane	0.564	0.574	0.100	1.8401	20.0
Nitrobenzene	0.515	0.505	0.050	-2.0112	25.0
Isophorone	1.045	1.046	0.050	0.0629	25.0
2-Nitrophenol	0.203	0.211	0.050	4.1002	25.0
2,4-Dimethylphenol	0.487	0.489	0.050	0.4026	25.0
Bis(2-Chloroethoxy)methane	0.486	0.476	0.050	-2.2475	20.0
2,4-Dichlorophenol	0.381	0.390	0.060	2.1617	20.0
Naphthalene	1.079	1.181	0.200	9.4629	20.0
4-Chloroaniline	0.454	0.536	0.010	18.1171	40.0
Hexachlorobutadiene	0.362	0.381	0.040	5.1343	30.0
Caprolactam	0.130	0.131	0.010	0.3688	40.0
4-Chloro-3-methylphenol	0.457	0.465	0.040	1.7684	25.0
1-Methylnaphthalene	0.840	0.853	0.100	1.5591	20.0
2-Methylnaphthalene	0.814	0.809	0.100	-0.6797	20.0
Hexachlorocyclopentadiene	0.396	0.350	0.010	-11.4498	40.0
2,4,6-Trichlorophenol	0.452	0.446	0.090	-1.4042	25.0
2,4,5-Trichlorophenol	0.492	0.474	0.100	-3.8116	25.0
1,1-Biphenyl	1.416	1.448	0.200	2.3134	20.0
2-Chloronaphthalene	1.164	1.137	0.300	-2.358	20.0
2-Nitroaniline	0.429	0.445	0.050	3.8419	40.0
Dimethylphthalate	1.614	1.591	0.300	-1.4549	20.0
2,6-Dinitrotoluene	0.331	0.327	0.080	-1.224	30.0
Acenaphthylene	1.874	1.891	0.400	0.9247	20.0
3-Nitroaniline	0.267	0.305	0.010	14.1429	40.0
Acenaphthene	1.244	1.231	0.200	-1.0001	20.0
2,4-Dinitrophenol	0.177	0.126	0.010	-28.8667	40.0
4-Nitrophenol	0.313	0.297	0.010	-5.0389	40.0
Dibenzofuran	1.873	1.888	0.300	0.774	20.0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/19/2024 12 16:13

Lab File ID: BG062142.D Init. Calib. Date(s):

EPA Sample No.: SSTD020579 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.507	0.524	0.070	3.3173	30.0
Diethylphthalate	1.596	1.649	0.300	3.3026	20.0
Fluorene	1.606	1.587	0.200	-1.1859	20.0
4-Chlorophenyl-phenylether	0.995	0.969	0.100	-2.6015	20.0
4-Nitroaniline	0.286	0.325	0.010	13.869	40.0
4,6-Dinitro-2-methylphenol	0.119	0.118	0.010	-0.9976	40.0
N-Nitrosodiphenylamine	0.489	0.474	0.050	-3.0907	20.0
1,2,4,5-Tetrachlorobenzene	0.806	0.801	0.100	-0.6793	20.0
4-Bromophenyl-phenylether	0.233	0.230	0.070	-1.3114	20.0
Hexachlorobenzene	0.247	0.251	0.050	1.5281	25.0
Atrazine	0.247	0.258	0.010	4.5189	25.0
Pentachlorophenol	0.091	0.059	0.010	-34.8326	40.0
Phenanthrene	0.962	0.955	0.200	-0.736	20.0
Pentachlorobenzene	0.284	0.291	0.050	2.5873	20.0
Anthracene	0.991	1.016	0.200	2.4949	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.296	0.050	3.2051	20.0
Carbazole	0.842	0.907	0.050	7.6959	40.0
Di-n-butylphthalate	0.966	0.981	0.500	1.6202	25.0
Fluoranthene	1.301	1.276	0.400	-1.9388	25.0
Pyrene	1.353	1.322	0.400	-2.2836	25.0
Butylbenzylphthalate	0.401	0.402	0.100	0.1115	40.0
3,3-Dichlorobenzidine	0.434	0.472	0.010	8.7569	40.0
Benzo(a)anthracene	1.404	1.372	0.300	-2.2988	30.0
Chrysene	1.291	1.259	0.200	-2.425	30.0
Bis(2-ethylhexyl)phthalate	0.575	0.570	0.200	-0.9217	40.0
Di-n-octyl phthalate	0.920	0.922	0.010	0.2587	40.0
Benzo(b)fluoranthene	1.236	1.222	0.200	-1.1117	25.0
Benzo(k)fluoranthene	1.233	1.231	0.200	-0.174	25.0
Benzo(a)pyrene	1.157	1.154	0.200	-0.2959	20.0
Indeno(1,2,3-cd)pyrene	1.330	1.320	0.200	-0.7451	25.0
Dibenzo(a,h)anthracene	1.102	1.104	0.200	0.1731	30.0
Benzo(g,h,i)perylene	1.064	1.046	0.200	-1.7419	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.423	0.040	-2.4439	20.0
1,4-Dioxane-d8	0.428	0.564	0.010	31.6398	25.0
Pyridine-d5	1.556	1.641	0.010	5.4136	40.0
Phenol-d5	1.969	1.812	0.010	-7.9833	25.0
Bis-(2-Chloroethyl)ether-d8	1.131	1.090	0.050	-3.6328	25.0
2-Chlorophenol-d4	1.241	1.130	0.200	-8.9262	20.0
4-Methylphenol-d8	1.500	1.431	0.010	-4.5974	20.0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/19/2024 12 16:13

Lab File ID: BG062142.D Init. Calib. Date(s):

EPA Sample No.: SSTD020579 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.145	0.050	-9.1739	20.0
2-Nitrophenol-d4	0.192	0.195	0.050	1.8947	30.0
2,4-Dichlorophenol-d3	0.401	0.411	0.060	2.3168	20.0
4-Chloroaniline-d4	0.483	0.550	0.010	13.8609	40.0
Dimethylphthalate-d6	1.695	1.704	0.300	0.5018	20.0
Acenaphthylene-d8	1.719	1.726	0.400	0.4361	20.0
4-Nitrophenol-d4	0.204	0.200	0.010	-2.076	40.0
Fluorene-d10	1.443	1.445	0.100	0.1398	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.118	0.010	-6.7943	40.0
Anthracene-d10	0.934	0.949	0.300	1.5752	20.0
Pyrene-d10	1.134	1.123	0.300	-0.9428	25.0
Benzo(a)pyrene-d12	1.000	1.003	0.010	0.2858	20.0

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/20/2024 12 01:04

Lab File ID: BG062154.D Init. Calib. Date(s):

EPA Sample No.: SSTD020580 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.591	0.010	5.256	50.0
Benzaldehyde	1.034	1.315	0.010	27.2023	50.0
Pyridine	1.593	1.821	0.010	14.3196	50.0
Phenol	1.943	2.009	0.080	3.4093	50.0
Bis(2-Chloroethyl)ether	1.338	1.329	0.100	-0.6506	50.0
2-Chlorophenol	1.260	1.264	0.200	0.3083	50.0
2-Methylphenol	1.456	1.532	0.010	5.2198	50.0
2,2-oxybis(1-Chloropropane)	2.368	2.446	0.010	3.3166	50.0
Acetophenone	2.618	2.776	0.060	6.034	50.0
4-Methylphenol	1.605	1.732	0.010	7.8921	50.0
N-Nitroso-di-n-propylamine	1.498	1.539	0.050	2.7639	50.0
Hexachloroethane	0.564	0.578	0.100	2.4509	50.0
Nitrobenzene	0.515	0.529	0.050	2.6615	50.0
Isophorone	1.045	1.031	0.050	-1.3228	50.0
2-Nitrophenol	0.203	0.193	0.050	-4.775	50.0
2,4-Dimethylphenol	0.487	0.489	0.050	0.5316	50.0
Bis(2-Chloroethoxy)methane	0.486	0.481	0.050	-1.2096	50.0
2,4-Dichlorophenol	0.381	0.396	0.060	3.7362	50.0
Naphthalene	1.079	1.089	0.200	0.9251	50.0
4-Chloroaniline	0.454	0.472	0.010	3.9715	50.0
Hexachlorobutadiene	0.362	0.381	0.040	5.0788	50.0
Caprolactam	0.130	0.139	0.010	6.7572	50.0
4-Chloro-3-methylphenol	0.457	0.504	0.040	10.2034	50.0
1-Methylnaphthalene	0.840	0.895	0.100	6.6259	50.0
2-Methylnaphthalene	0.814	0.833	0.100	2.25	50.0
Hexachlorocyclopentadiene	0.396	0.507	0.010	28.0836	50.0
2,4,6-Trichlorophenol	0.452	0.453	0.090	0.1605	50.0
2,4,5-Trichlorophenol	0.492	0.488	0.100	-0.9465	50.0
1,1-Biphenyl	1.416	1.411	0.200	-0.3522	50.0
2-Chloronaphthalene	1.164	1.154	0.300	-0.8394	50.0
2-Nitroaniline	0.429	0.453	0.050	5.6296	50.0
Dimethylphthalate	1.614	1.608	0.300	-0.4106	50.0
2,6-Dinitrotoluene	0.331	0.351	0.080	6.2828	50.0
Acenaphthylene	1.874	1.881	0.400	0.3518	50.0
3-Nitroaniline	0.267	0.298	0.010	11.4191	50.0
Acenaphthene	1.244	1.230	0.200	-1.0986	50.0
2,4-Dinitrophenol	0.177	0.134	0.010	-24.073	50.0
4-Nitrophenol	0.313	0.294	0.010	-5.8964	50.0
Dibenzofuran	1.873	1.904	0.300	1.6432	50.0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/20/2024 12 01:04

Lab File ID: BG062154.D Init. Calib. Date(s):

EPA Sample No.: SSTD020580 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.507	0.529	0.070	4.2155	50.0
Diethylphthalate	1.596	1.597	0.300	0.082	50.0
Fluorene	1.606	1.626	0.200	1.219	50.0
4-Chlorophenyl-phenylether	0.995	1.011	0.100	1.6283	50.0
4-Nitroaniline	0.286	0.325	0.010	13.7767	50.0
4,6-Dinitro-2-methylphenol	0.119	0.115	0.010	-3.451	50.0
N-Nitrosodiphenylamine	0.489	0.489	0.050	0.0007	50.0
1,2,4,5-Tetrachlorobenzene	0.806	0.802	0.100	-0.5933	50.0
4-Bromophenyl-phenylether	0.233	0.231	0.070	-0.6578	50.0
Hexachlorobenzene	0.247	0.249	0.050	0.9471	50.0
Atrazine	0.247	0.260	0.010	5.4186	50.0
Pentachlorophenol	0.091	0.105	0.010	14.7127	50.0
Phenanthrene	0.962	0.989	0.200	2.7345	50.0
Pentachlorobenzene	0.284	0.296	0.050	4.3575	50.0
Anthracene	0.991	0.990	0.200	-0.0693	50.0
1,2,3,4-Tetrachlorobenzene	0.286	0.287	0.050	0.2015	50.0
Carbazole	0.842	0.860	0.050	2.0519	50.0
Di-n-butylphthalate	0.966	0.957	0.500	-0.9333	50.0
Fluoranthene	1.301	1.355	0.400	4.1816	50.0
Pyrene	1.353	1.368	0.400	1.1697	50.0
Butylbenzylphthalate	0.401	0.411	0.100	2.5106	50.0
3,3-Dichlorobenzidine	0.434	0.480	0.010	10.4675	50.0
Benzo(a)anthracene	1.404	1.417	0.300	0.9141	50.0
Chrysene	1.291	1.309	0.200	1.4133	50.0
Bis(2-ethylhexyl)phthalate	0.575	0.579	0.200	0.7004	50.0
Di-n-octyl phthalate	0.920	0.969	0.010	5.3336	50.0
Benzo(b)fluoranthene	1.236	1.283	0.200	3.8665	50.0
Benzo(k)fluoranthene	1.233	1.268	0.200	2.7676	50.0
Benzo(a)pyrene	1.157	1.190	0.200	2.8609	50.0
Indeno(1,2,3-cd)pyrene	1.330	1.383	0.200	4.0444	50.0
Dibenzo(a,h)anthracene	1.102	1.158	0.200	5.0329	50.0
Benzo(g,h,i)perylene	1.064	1.094	0.200	2.7487	50.0
2,3,4,6-Tetrachlorophenol	0.433	0.475	0.040	9.521	50.0
1,4-Dioxane-d8	0.428	0.511	0.010	19.3597	50.0
Pyridine-d5	1.556	1.724	0.010	10.7667	50.0
Phenol-d5	1.969	2.066	0.010	4.9395	50.0
Bis-(2-Chloroethyl)ether-d8	1.131	1.159	0.050	2.4651	50.0
2-Chlorophenol-d4	1.241	1.285	0.200	3.5472	50.0
4-Methylphenol-d8	1.500	1.548	0.010	3.2268	50.0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/20/2024 12 01:04

Lab File ID: BG062154.D Init. Calib. Date(s):

EPA Sample No.: SSTD020580 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.160	0.050	0.6935	50.0
2-Nitrophenol-d4	0.192	0.197	0.050	2.6727	50.0
2,4-Dichlorophenol-d3	0.401	0.404	0.060	0.7199	50.0
4-Chloroaniline-d4	0.483	0.500	0.010	3.4704	50.0
Dimethylphthalate-d6	1.695	1.700	0.300	0.2841	50.0
Acenaphthylene-d8	1.719	1.764	0.400	2.6123	50.0
4-Nitrophenol-d4	0.204	0.215	0.010	5.0894	50.0
Fluorene-d10	1.443	1.472	0.100	1.957	50.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.123	0.010	-2.8748	50.0
Anthracene-d10	0.934	0.946	0.300	1.2373	50.0
Pyrene-d10	1.134	1.177	0.300	3.8115	50.0
Benzo(a)pyrene-d12	1.000	1.045	0.010	4.4964	50.0

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/19/2024 12 14:44

Lab File ID: BG062140.D Init. Calib. Date(s):

EPA Sample No.: SICV410 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.442	0.010	-21.2822	40.0
Benzaldehyde	1.034	1.137	0.010	9.9548	40.0
Pyridine	1.593	1.368	0.010	-14.1125	40.0
Phenol	1.943	1.886	0.080	-2.9125	20.0
Bis(2-Chloroethyl)ether	1.338	1.296	0.100	-3.1624	20.0
2-Chlorophenol	1.260	1.201	0.200	-4.6754	20.0
2-Methylphenol	1.456	1.402	0.010	-3.7137	20.0
2,2-oxybis(1-Chloropropane)	2.368	2.300	0.010	-2.8633	40.0
Acetophenone	2.618	2.591	0.060	-1.0146	20.0
4-Methylphenol	1.605	1.578	0.010	-1.6666	20.0
N-Nitroso-di-n-propylamine	1.498	1.503	0.050	0.3035	30.0
Hexachloroethane	0.564	0.564	0.100	0.0149	20.0
Nitrobenzene	0.515	0.502	0.050	-2.4988	25.0
Isophorone	1.045	1.018	0.050	-2.5739	25.0
2-Nitrophenol	0.203	0.203	0.050	0.3016	25.0
2,4-Dimethylphenol	0.487	0.432	0.050	-11.142	25.0
Bis(2-Chloroethoxy)methane	0.486	0.468	0.050	-3.8645	20.0
2,4-Dichlorophenol	0.381	0.381	0.060	-0.1027	20.0
Naphthalene	1.079	1.096	0.200	1.5754	20.0
4-Chloroaniline	0.454	0.464	0.010	2.3013	40.0
Hexachlorobutadiene	0.362	0.369	0.040	1.7859	30.0
Caprolactam	0.130	0.136	0.010	4.618	40.0
4-Chloro-3-methylphenol	0.457	0.443	0.040	-3.0653	25.0
1-Methylnaphthalene	0.840	0.788	0.100	-6.1706	20.0
2-Methylnaphthalene	0.814	0.814	0.100	-0.1098	20.0
Hexachlorocyclopentadiene	0.396	0.296	0.010	-25.1906	40.0
2,4,6-Trichlorophenol	0.452	0.473	0.090	4.5777	25.0
2,4,5-Trichlorophenol	0.492	0.474	0.100	-3.7856	25.0
1,1-Biphenyl	1.416	1.429	0.200	0.9464	20.0
2-Chloronaphthalene	1.164	1.095	0.300	-5.8899	20.0
2-Nitroaniline	0.429	0.446	0.050	3.9093	40.0
Dimethylphthalate	1.614	1.569	0.300	-2.7694	20.0
2,6-Dinitrotoluene	0.331	0.332	0.080	0.3765	30.0
Acenaphthylene	1.874	1.789	0.400	-4.5419	20.0
3-Nitroaniline	0.267	0.342	0.010	28.1608	40.0
Acenaphthene	1.244	1.232	0.200	-0.9253	20.0
2,4-Dinitrophenol	0.177	0.138	0.010	-21.7929	40.0
4-Nitrophenol	0.313	0.310	0.010	-0.8821	40.0
Dibenzofuran	1.873	1.883	0.300	0.5227	20.0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/19/2024 12 14:44

Lab File ID: BG062140.D Init. Calib. Date(s):

EPA Sample No.: SICV410 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.507	0.504	0.070	-0.6317	30.0
Diethylphthalate	1.596	1.547	0.300	-3.0728	20.0
Fluorene	1.606	1.599	0.200	-0.4355	20.0
4-Chlorophenyl-phenylether	0.995	0.932	0.100	-6.3197	20.0
4-Nitroaniline	0.286	0.330	0.010	15.5189	40.0
4,6-Dinitro-2-methylphenol	0.119	0.117	0.010	-1.7666	40.0
N-Nitrosodiphenylamine	0.489	0.499	0.050	1.8938	20.0
1,2,4,5-Tetrachlorobenzene	0.806	0.796	0.100	-1.2799	20.0
4-Bromophenyl-phenylether	0.233	0.227	0.070	-2.6865	20.0
Hexachlorobenzene	0.247	0.242	0.050	-2.0712	25.0
Atrazine	0.247	0.247	0.010	0.2865	25.0
Pentachlorophenol	0.091	0.062	0.010	-32.2533	40.0
Phenanthrene	0.962	0.958	0.200	-0.4352	20.0
Pentachlorobenzene	0.284	0.276	0.050	-2.5115	20.0
Anthracene	0.991	0.976	0.200	-1.4759	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.294	0.050	2.6138	20.0
Carbazole	0.842	0.856	0.050	1.5864	40.0
Di-n-butylphthalate	0.966	0.940	0.500	-2.6919	25.0
Fluoranthene	1.301	1.316	0.400	1.1352	25.0
Pyrene	1.353	1.372	0.400	1.4555	25.0
Butylbenzylphthalate	0.401	0.397	0.100	-1.199	40.0
3,3-Dichlorobenzidine	0.434	0.492	0.010	13.3403	40.0
Benzo(a)anthracene	1.404	1.398	0.300	-0.4443	30.0
Chrysene	1.291	1.304	0.200	1.0772	30.0
Bis(2-ethylhexyl)phthalate	0.575	0.577	0.200	0.3173	40.0
Di-n-octyl phthalate	0.920	0.917	0.010	-0.3355	40.0
Benzo(b)fluoranthene	1.236	1.215	0.200	-1.6889	25.0
Benzo(k)fluoranthene	1.233	1.228	0.200	-0.4478	25.0
Benzo(a)pyrene	1.157	1.149	0.200	-0.7284	20.0
Indeno(1,2,3-cd)pyrene	1.330	1.379	0.200	3.6891	25.0
Dibenzo(a,h)anthracene	1.102	1.130	0.200	2.5082	30.0
Benzo(g,h,i)perylene	1.064	1.029	0.200	-3.3372	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.479	0.040	10.5972	20.0
1,4-Dioxane-d8	0.428	0.393	0.010	-8.1515	25.0
Pyridine-d5	1.556	1.425	0.010	-8.4728	40.0
Phenol-d5	1.969	1.916	0.010	-2.7156	25.0
Bis-(2-Chloroethyl)ether-d8	1.131	1.258	0.050	11.2232	25.0
2-Chlorophenol-d4	1.241	1.193	0.200	-3.8592	20.0
4-Methylphenol-d8	1.500	1.476	0.010	-1.5724	20.0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: BNA_G Calibration Date/Time: 7/19/2024 12 14:44

Lab File ID: BG062140.D Init. Calib. Date(s):

EPA Sample No.: SICV410 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.144	0.050	-9.3446	20.0
2-Nitrophenol-d4	0.192	0.189	0.050	-1.6579	30.0
2,4-Dichlorophenol-d3	0.401	0.409	0.060	1.9855	20.0
4-Chloroaniline-d4	0.483	0.491	0.010	1.6422	40.0
Dimethylphthalate-d6	1.695	1.668	0.300	-1.583	20.0
Acenaphthylene-d8	1.719	1.750	0.400	1.7851	20.0
4-Nitrophenol-d4	0.204	0.198	0.010	-3.2188	40.0
Fluorene-d10	1.443	1.478	0.100	2.4041	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.128	0.010	0.6444	40.0
Anthracene-d10	0.934	0.964	0.300	3.144	20.0
Pyrene-d10	1.134	1.210	0.300	6.6972	25.0
Benzo(a)pyrene-d12	1.000	1.099	0.010	9.9277	20.0

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SSTD010405			SDG No.:	BG071924
Lab Sample ID:	SSTD01023			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062134.D	1		7/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3300		1200	500	2000	ug/L
100-52-7	Benzaldehyde	9800	J	2300	5000	10000	ug/L
110-86-1	Pyridine	8100	J	2200	10000	10000	ug/L
108-95-2	Phenol	8300	J	1500	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	9200	J	1300	5000	10000	ug/L
95-57-8	2-Chlorophenol	9300		1200	2500	5000	ug/L
95-48-7	2-Methylphenol	9000	J	820	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9700	J	1200	5000	10000	ug/L
98-86-2	Acetophenone	9000	J	890	5000	10000	ug/L
106-44-5	4-Methylphenol	9600	J	1200	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	9900		1500	2500	5000	ug/L
67-72-1	Hexachloroethane	9200		1500	2500	5000	ug/L
98-95-3	Nitrobenzene	9700		990	2500	5000	ug/L
78-59-1	Isophorone	10000		1100	2500	5000	ug/L
88-75-5	2-Nitrophenol	9200		1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	9900		1100	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	10000		1200	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	9500		930	2500	5000	ug/L
91-20-3	Naphthalene	9700		700	2500	5000	ug/L
106-47-8	4-Chloroaniline	9600	J	1800	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	11000		980	2500	5000	ug/L
105-60-2	Caprolactam	11000		2900	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	9300		2000	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	9300		1000	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	10000		1600	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	6800	J	3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	8800		810	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	8800		800	2500	5000	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SSTD010405			SDG No.:	BG071924
Lab Sample ID:	SSTD01023			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062134.D	1		7/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9500		990	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	9700		1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	9800		1700	2500	5000	ug/L
131-11-3	Dimethylphthalate	10000		1300	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	9600		1300	2500	5000	ug/L
208-96-8	Acenaphthylene	9900		1100	2500	5000	ug/L
99-09-2	3-Nitroaniline	10000		1500	5000	10000	ug/L
83-32-9	Acenaphthene	9800		1100	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	5600	J	2800	5000	10000	ug/L
100-02-7	4-Nitrophenol	8700	J	1400	5000	10000	ug/L
132-64-9	Dibenzofuran	9800		870	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	9600		1100	2500	5000	ug/L
84-66-2	Diethylphthalate	11000		870	2500	5000	ug/L
86-73-7	Fluorene	9700		870	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9700		960	2500	5000	ug/L
100-01-6	4-Nitroaniline	10000		1200	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8800	J	1200	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	9900		710	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9500		900	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	10000		1400	2500	5000	ug/L
118-74-1	Hexachlorobenzene	9700		560	2500	5000	ug/L
1912-24-9	Atrazine	11000		960	5000	10000	ug/L
87-86-5	Pentachlorophenol	6900	J	2500	5000	10000	ug/L
85-01-8	Phenanthrene	10000		970	2500	5000	ug/L
608-93-5	Pentachlorobenzene	9800		1200	2500	5000	ug/L
120-12-7	Anthracene	11000		720	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	10000		920	2500	5000	ug/L
86-74-8	Carbazole	11000		1000	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	11000		810	2500	5000	ug/L
206-44-0	Fluoranthene	10000		650	5000	5000	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SSTD010405			SDG No.:	BG071924
Lab Sample ID:	SSTD01023			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062134.D	1		7/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	9800		530	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	9800		970	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	10000		1700	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	10000		560	2500	5000	ug/L
218-01-9	Chrysene	10000		750	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	9800		870	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	9900	J	1500	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	10000		1100	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	10000		1100	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	9800		1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9500		1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	9800		1200	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	9700		1100	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9300		1000	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3397	*	15-120		42463	SPK: -8
7291-22-7	Pyridine-d5	7493	*	20-120		18732	SPK: -40
4165-62-2	Phenol-d5	8412	*	10-130		21030	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8850	*	25-120		22125	SPK: -40
93951-73-6	2-Chlorophenol-d4	8351	*	20-130		20877	SPK: -40
190780-66-6	4-Methylphenol-d8	8748	*	25-125		21870	SPK: -40
4165-60-0	Nitrobenzene-d5	9642	*	20-125		24105	SPK: -40
93951-78-1	2-Nitrophenol-d4	10383	*	20-130		25958	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9535	*	20-120		23838	SPK: -40
191656-33-4	4-Chloroaniline-d4	9644	*	1-146		24110	SPK: -40
85448-30-2	Dimethylphthalate-d6	9975	*	25-130		24938	SPK: -40
93951-97-4	Acenaphthylene-d8	9854	*	10-130		24635	SPK: -40
93951-79-2	4-Nitrophenol-d4	8495	*	10-150		21238	SPK: -40
81103-79-9	Fluorene-d10	9763	*	25-125		24407	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	SSTD010405			SDG No.:	BG071924
Lab Sample ID:	SSTD01023			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062134.D	1		7/19/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8493	*	10-130		21232	SPK: -40
1719-06-8	Anthracene-d10	10295	*	25-130		25738	SPK: -40
1718-52-1	Pyrene-d10	9736	*	15-130		24340	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	9785	*	20-130		24463	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30905	8.067				
1146-65-2	Naphthalene-d8	129553	10.88				
15067-26-2	Acenaphthene-d10	115324	14.693				
1517-22-2	Phenanthrene-d10	316527	17.442				
1719-03-5	Chrysene-d12	354453	21.701				
1520-96-3	Perylene-d12	368894	24.932				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	990	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK078			SDG No.:	BG071924
Lab Sample ID:	PB162078BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062141.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK078			SDG No.:	BG071924
Lab Sample ID:	PB162078BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062141.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK078			SDG No.:	BG071924
Lab Sample ID:	PB162078BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062141.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.895		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	28.107		20-120		70	SPK: -40
4165-62-2	Phenol-d5	28.484		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.094		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.467		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.91		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	29.276		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.674		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.506		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.359		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.975		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.591		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.69		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	32.677		25-125		82	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK078			SDG No.:	BG071924
Lab Sample ID:	PB162078BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062141.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.896		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	31.313		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	32.351		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.842		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35896	8.065				
1146-65-2	Naphthalene-d8	148011	10.879				
15067-26-2	Acenaphthene-d10	125721	14.697				
1517-22-2	Phenanthrene-d10	369943	17.44				
1719-03-5	Chrysene-d12	420116	21.699				
1520-96-3	Perylene-d12	428722	24.936				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK080			SDG No.:	BG071924
Lab Sample ID:	PB162080BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062143.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK080			SDG No.:	BG071924
Lab Sample ID:	PB162080BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062143.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK080			SDG No.:	BG071924
Lab Sample ID:	PB162080BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062143.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.114		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	26.094		20-120		65	SPK: -40
4165-62-2	Phenol-d5	25.438		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.613		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.416		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	25.434		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	27.255		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.855		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.338		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.042		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.362		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.644		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.816		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	29.164		25-125		73	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SBLK080			SDG No.:	BG071924
Lab Sample ID:	PB162080BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062143.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.365		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	29.242		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.602		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.479		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44174	8.064				
1146-65-2	Naphthalene-d8	175450	10.877				
15067-26-2	Acenaphthene-d10	151891	14.696				
1517-22-2	Phenanthrene-d10	435795	17.439				
1719-03-5	Chrysene-d12	495768	21.698				
1520-96-3	Perylene-d12	501650	24.929				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	YDZD7			SDG No.:	BG071924
Lab Sample ID:	P3217-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062144.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	21		1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	6.4		0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	74		1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	72		1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	YDZD7			SDG No.:	BG071924
Lab Sample ID:	P3217-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062144.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2.3	J	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	3.2	J	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	2.6	J	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	5.1		0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	2.2	J	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	2.2	J	0.66	5.1	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	YDZD7			SDG No.:	BG071924
Lab Sample ID:	P3217-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062144.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3	J	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.2	J	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.809		15-120	48		SPK: -8
7291-22-7	Pyridine-d5	13.117		20-120	33		SPK: -40
4165-62-2	Phenol-d5	4.75		10-130	12		SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.39		25-120	38		SPK: -40
93951-73-6	2-Chlorophenol-d4	13.81		20-130	35		SPK: -40
190780-66-6	4-Methylphenol-d8	10.029		25-125	25		SPK: -40
4165-60-0	Nitrobenzene-d5	16.054		20-125	40		SPK: -40
93951-78-1	2-Nitrophenol-d4	14.966		20-130	37		SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.561		20-120	39		SPK: -40
191656-33-4	4-Chloroaniline-d4	3.215		1-146	8		SPK: -40
85448-30-2	Dimethylphthalate-d6	15.974		25-130	40		SPK: -40
93951-97-4	Acenaphthylene-d8	16.014		10-130	40		SPK: -40
93951-79-2	4-Nitrophenol-d4	10.26		10-150	26		SPK: -40
81103-79-9	Fluorene-d10	16.849		25-125	42		SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	YDZD7			SDG No.:	BG071924
Lab Sample ID:	P3217-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062144.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.513		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	16.244		25-130		41	SPK: -40
1718-52-1	Pyrene-d10	17.212		15-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.295		20-130		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50195	8.067				
1146-65-2	Naphthalene-d8	203840	10.881				
15067-26-2	Acenaphthene-d10	156784	14.699				
1517-22-2	Phenanthrene-d10	405680	17.448				
1719-03-5	Chrysene-d12	405228	21.707				
1520-96-3	Perylene-d12	427916	24.944				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.662	58	J			7.662	
000099-87-6	p-Cymene	37	J			8.19	
	(DEL) Alkane: Cyclic8.337	23	J			8.337	
	(DEL) Alkane: Straight-Chain8.578	27	J			8.578	
	(DEL) Alkane: Cyclic8.607	38	J			8.607	
000141-93-5	Benzene, 1,3-diethyl-	64	J			8.701	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	87	J			9.165	
	unknown-01	38	J			9.406	
	unknown-02	31	J			10.053	
000498-81-7	Cyclohexanemethanol, .alpha.,.alph	77	J			10.241	
000464-49-3	(+)-2-Bornanone	42	J			10.282	
	(DEL) Alkane: Straight-Chain10.828	79	J			10.828	
	unknown-03	21	J			11.703	
004489-84-3	Benzene, (3-methyl-2-butenyl)-	35	J			11.774	
1000309-20-0	Sulfurous acid, 2-ethylhexyl hepta	41	J			11.874	
017057-82-8	1H-Indene, 2,3-dihydro-1,2-dimethy	24	J			11.973	
002809-64-5	Naphthalene, 1,2,3,4-tetrahydro-5-	26	J			12.062	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	YDZD7			SDG No.:	BG071924
Lab Sample ID:	P3217-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062144.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain12.132	14	J			12.132	
000585-34-2	Phenol, m-tert-butyl-	15	J			12.214	
	(DEL) Alkane: Straight-Chain12.267	87	J			12.267	
	(DEL) Alkane: Straight-Chain12.896	8.5	J			12.896	
	(DEL) Alkane: Straight-Chain13.213	38	J			13.213	
000939-27-5	Naphthalene, 2-ethyl-	21	J			13.73	
000575-43-9	Naphthalene, 1,6-dimethyl-	30	J			13.859	
000582-16-1	Naphthalene, 2,7-dimethyl-	55	J			14.024	
	(DEL) Alkane: Straight-Chain14.153	27	J			14.153	
	(DEL) Alkane: Straight-Chain14.200	6.3	J			14.2	
000571-58-4	Naphthalene, 1,4-dimethyl-	23	J			14.259	
	(DEL) Alkane: Straight-Chain14.570	42	J			14.57	
000134-62-3	Diethyltoluamide	40	J			15.463	
	(DEL) Alkane: Straight-Chain15.516	17	J			15.516	
	(DEL) Alkane: Straight-Chain16.379	9.7	J			16.379	
	unknown-04	68	J			16.426	
003884-95-5	Phenol, 2-(1,1,3,3-tetramethylbuty	97	J			16.52	
000088-18-6	Phenol, 2-(1,1-dimethylethyl)-	180	J			16.585	
024518-48-7	4-(7-Methyloctyl)phenol	130	J			16.644	
	unknown-05	61	J			16.685	
	unknown-06	50	J			16.732	
	unknown-07	36	J			16.785	
000537-92-8	Acetamide, N-(3-methylphenyl)-	120	J			16.843	
000140-66-9	Phenol, 4-(1,1,3,3-tetramethylbuty	86	J			16.908	
1000244-21-4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-di	49	J			16.943	
051110-60-2	2-Methyl-4-hydroxybenzoxazole	62	J			16.984	
	(DEL) Alkane: Straight-Chain17.172	6.8	J			17.172	
000120-44-5	Desoxyanisoin	21	J			17.225	
	(DEL) Alkane: Straight-Chain19.146	9.8	J			19.146	
	(DEL) Alkane: Straight-Chain19.222	6.8	J			19.222	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	YDZD7			SDG No.:	BG071924
Lab Sample ID:	P3217-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062144.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	500				99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA2			SDG No.:	BG071924
Lab Sample ID:	P3237-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062145.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA2			SDG No.:	BG071924
Lab Sample ID:	P3237-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062145.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA2			SDG No.:	BG071924
Lab Sample ID:	P3237-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062145.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.59		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	9.218		20-120		23	SPK: -40
4165-62-2	Phenol-d5	8.111		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.636		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.482		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	17.995		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	27.224		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.957		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.607		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.06		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.085		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.645		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.342		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	29.336		25-125		73	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA2			SDG No.:	BG071924
Lab Sample ID:	P3237-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062145.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.523		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	30.374		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	32.735		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.076		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40299	8.063				
1146-65-2	Naphthalene-d8	171013	10.877				
15067-26-2	Acenaphthene-d10	159565	14.695				
1517-22-2	Phenanthrene-d10	448013	17.439				
1719-03-5	Chrysene-d12	446685	21.698				
1520-96-3	Perylene-d12	463058	24.934				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA1			SDG No.:	BG071924
Lab Sample ID:	P3237-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062146.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA1			SDG No.:	BG071924
Lab Sample ID:	P3237-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062146.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA1			SDG No.:	BG071924
Lab Sample ID:	P3237-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062146.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.663		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	5.931	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.254		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.886		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.323		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	18.363		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	30.708		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.566		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.655		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.617		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.026		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	31.869		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.239		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	31.633		25-125		79	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GA1			SDG No.:	BG071924
Lab Sample ID:	P3237-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062146.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.972		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	33.36		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	35.656		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.6		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41930	8.061				
1146-65-2	Naphthalene-d8	161057	10.88				
15067-26-2	Acenaphthene-d10	144285	14.693				
1517-22-2	Phenanthrene-d10	380298	17.436				
1719-03-5	Chrysene-d12	393517	21.701				
1520-96-3	Perylene-d12	394130	24.926				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.2	J			8.113	
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GE5			SDG No.:	BG071924
Lab Sample ID:	P3237-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062147.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GE5			SDG No.:	BG071924
Lab Sample ID:	P3237-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062147.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GE5			SDG No.:	BG071924
Lab Sample ID:	P3237-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062147.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.702		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	6.42	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	7.832		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.092		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.925		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	19.072		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	37.405		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.544		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.283		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.868		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.665		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	34.202		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.327		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	35.376		25-125		88	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GE5			SDG No.:	BG071924
Lab Sample ID:	P3237-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062147.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.197		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	34.936		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	38.022		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.543		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48080	8.065				
1146-65-2	Naphthalene-d8	166760	10.879				
15067-26-2	Acenaphthene-d10	145704	14.691				
1517-22-2	Phenanthrene-d10	434534	17.441				
1719-03-5	Chrysene-d12	446410	21.7				
1520-96-3	Perylene-d12	456900	24.925				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	7.1	J			18.087	
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GD1			SDG No.:	BG071924
Lab Sample ID:	P3237-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062148.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GD1			SDG No.:	BG071924
Lab Sample ID:	P3237-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062148.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GD1			SDG No.:	BG071924
Lab Sample ID:	P3237-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062148.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.54		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	7.188	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	4.77		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.497		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.77		20-130		34	SPK: -40
190780-66-6	4-Methylphenol-d8	12.098		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	26.938		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	10.398		20-130		26	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.593		20-120		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.803		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.479		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.354		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.423		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	25.05		25-125		63	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GD1			SDG No.:	BG071924
Lab Sample ID:	P3237-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062148.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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	27.329		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	29.231		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.887		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46090	8.063				
1146-65-2	Naphthalene-d8	162240	10.877				
15067-26-2	Acenaphthene-d10	146719	14.695				
1517-22-2	Phenanthrene-d10	404408	17.438				
1719-03-5	Chrysene-d12	434200	21.697				
1520-96-3	Perylene-d12	443252	24.928				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	7.3	J			8.116	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.1	J			18.084	
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GE6			SDG No.:	BG071924
Lab Sample ID:	P3237-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062149.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GE6			SDG No.:	BG071924
Lab Sample ID:	P3237-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062149.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GE6			SDG No.:	BG071924
Lab Sample ID:	P3237-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062149.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.708		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	10.639		20-120		27	SPK: -40
4165-62-2	Phenol-d5	8.01		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.838		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.893		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.687		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	29.2		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.232		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.924		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.083		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.01		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.455		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.11		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	31.676		25-125		79	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GE6			SDG No.:	BG071924
Lab Sample ID:	P3237-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062149.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.88		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	32.553		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	33.685		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.897		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44808	8.063				
1146-65-2	Naphthalene-d8	187152	10.877				
15067-26-2	Acenaphthene-d10	159001	14.69				
1517-22-2	Phenanthrene-d10	451712	17.439				
1719-03-5	Chrysene-d12	472480	21.698				
1520-96-3	Perylene-d12	483392	24.929				
TENTATIVE IDENTIFIED COMPOUNDS							
000066-25-1	Hexanal	2.4	J			4.58	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	6.3	J			18.085	
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GA3			SDG No.:	BG071924
Lab Sample ID:	P3237-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062150.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GA3			SDG No.:	BG071924
Lab Sample ID:	P3237-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062150.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GA3			SDG No.:	BG071924
Lab Sample ID:	P3237-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062150.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.004		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	5.751	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	7.512		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.896		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.084		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.865		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	27.52		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.998		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.583		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.268		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.966		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	28.982		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.747		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	29.901		25-125		75	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GA3			SDG No.:	BG071924
Lab Sample ID:	P3237-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062150.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.037		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	30.921		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.258		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.355		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43893	8.069				
1146-65-2	Naphthalene-d8	157869	10.877				
15067-26-2	Acenaphthene-d10	140280	14.689				
1517-22-2	Phenanthrene-d10	392087	17.439				
1719-03-5	Chrysene-d12	412855	21.697				
1520-96-3	Perylene-d12	427937	24.928				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GD0			SDG No.:	BG071924
Lab Sample ID:	P3237-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062151.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	1.9	J	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GD0			SDG No.:	BG071924
Lab Sample ID:	P3237-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062151.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

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

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GD0			SDG No.:	BG071924
Lab Sample ID:	P3237-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062151.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.057		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	7.858		20-120		20	SPK: -40
4165-62-2	Phenol-d5	8.15		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.775		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.341		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	19.047		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	32.062		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.327		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.093		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.987		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.309		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	34.181		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.777		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	33.738		25-125		84	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	E1GD0			SDG No.:	BG071924
Lab Sample ID:	P3237-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062151.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0.789	*	10-130		2	SPK: -40
1719-06-8	Anthracene-d10	35.933		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.09		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.716		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43786	8.064				
1146-65-2	Naphthalene-d8	182575	10.877				
15067-26-2	Acenaphthene-d10	167867	14.696				
1517-22-2	Phenanthrene-d10	447740	17.433				
1719-03-5	Chrysene-d12	502275	21.698				
1520-96-3	Perylene-d12	513998	24.923				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	6.3	J			18.085	
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS078			SDG No.:	BG071924
Lab Sample ID:	PB162078BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062152.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.8		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	27		2.3	5	10	ug/L
110-86-1	Pyridine	27		2.2	10	10	ug/L
108-95-2	Phenol	29		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	28		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.2	5	10	ug/L
98-86-2	Acetophenone	29		0.89	5	10	ug/L
106-44-5	4-Methylphenol	30		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	26		0.99	2.5	5	ug/L
78-59-1	Isophorone	26		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	27		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	19		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		0.93	2.5	5	ug/L
91-20-3	Naphthalene	26		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		0.98	2.5	5	ug/L
105-60-2	Caprolactam	29		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	17		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		0.8	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS078			SDG No.:	BG071924
Lab Sample ID:	PB162078BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062152.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	29		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		1.5	5	10	ug/L
83-32-9	Acenaphthene	25		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	23		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	26		0.87	2.5	5	ug/L
86-73-7	Fluorene	26		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	30		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		0.56	2.5	5	ug/L
1912-24-9	Atrazine	4.3	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	17		2.5	5	10	ug/L
85-01-8	Phenanthrene	27		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.2	2.5	5	ug/L
120-12-7	Anthracene	25		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		0.92	2.5	5	ug/L
86-74-8	Carbazole	27		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	26		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	28		0.65	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS078			SDG No.:	BG071924
Lab Sample ID:	PB162078BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062152.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	27		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		0.56	2.5	5	ug/L
218-01-9	Chrysene	27		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	27		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.79		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	27.055		20-120		68	SPK: -40
4165-62-2	Phenol-d5	28.151		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.753		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.206		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	29.225		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	24.984		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.775		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.094		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.175		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.646		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.024		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.627		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	27.497		25-125		69	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS078			SDG No.:	BG071924
Lab Sample ID:	PB162078BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062152.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162078

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.036		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	25.791		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	28.37		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.401		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49615	8.064				
1146-65-2	Naphthalene-d8	229081	10.878				
15067-26-2	Acenaphthene-d10	208761	14.696				
1517-22-2	Phenanthrene-d10	571417	17.44				
1719-03-5	Chrysene-d12	552724	21.699				
1520-96-3	Perylene-d12	561151	24.93				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS080			SDG No.:	BG071924
Lab Sample ID:	PB162080BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062153.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	30		2.3	5	10	ug/L
110-86-1	Pyridine	30		2.2	10	10	ug/L
108-95-2	Phenol	30		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	29		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.2	5	10	ug/L
98-86-2	Acetophenone	29		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	27		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	27		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		0.93	2.5	5	ug/L
91-20-3	Naphthalene	29		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		0.98	2.5	5	ug/L
105-60-2	Caprolactam	33		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	18		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		0.8	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS080			SDG No.:	BG071924
Lab Sample ID:	PB162080BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062153.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	30		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.5	5	10	ug/L
83-32-9	Acenaphthene	28		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	30		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		0.87	2.5	5	ug/L
86-73-7	Fluorene	30		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		0.56	2.5	5	ug/L
1912-24-9	Atrazine	5.4	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	18		2.5	5	10	ug/L
85-01-8	Phenanthrene	29		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.2	2.5	5	ug/L
120-12-7	Anthracene	28		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		0.92	2.5	5	ug/L
86-74-8	Carbazole	30		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	30		0.65	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS080			SDG No.:	BG071924
Lab Sample ID:	PB162080BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062153.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		0.56	2.5	5	ug/L
218-01-9	Chrysene	29		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.375		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	28.697		20-120		72	SPK: -40
4165-62-2	Phenol-d5	28.933		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.221		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.35		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.343		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	26.561		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.925		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.413		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.464		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.86		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.752		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.909		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	29.527		25-125		74	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	SLCS080			SDG No.:	BG071924
Lab Sample ID:	PB162080BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062153.D	1	7/15/2024 12:00:00 AM	7/19/2024 12:00:00 AM	PB162080

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.64		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	28.32		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	30.232		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.011		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42545	8.064				
1146-65-2	Naphthalene-d8	183964	10.883				
15067-26-2	Acenaphthene-d10	174074	14.696				
1517-22-2	Phenanthrene-d10	498888	17.439				
1719-03-5	Chrysene-d12	503945	21.704				
1520-96-3	Perylene-d12	512053	24.923				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG071924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : YDZD7									
P3217-20	YDZD7	Water	(+)-2-Bornanone	*	42.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Cyclic8.337	*	23.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Cyclic8.607	*	38.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain10.8	*	79.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain12.1	*	14.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain12.2	*	87.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain12.8	*	8.500	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain13.2	*	38.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain14.1	*	27.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain14.2	*	6.300	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain14.5	*	42.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain15.5	*	17.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain16.3	*	9.700	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain17.1	*	6.800	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain19.1	*	9.800	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain19.2	*	6.800	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain7.66	*	58.000	J			
P3217-20	YDZD7	Water	(DEL) Alkane: Straight-Chain8.57	*	27.000	J			
P3217-20	YDZD7	Water	1H-Indene, 2,3-dihydro-1,2-dimet	*	24.000	J			
P3217-20	YDZD7	Water	2-Methyl-4-hydroxybenzoxazole	*	62.000	J			
P3217-20	YDZD7	Water	4-(7-Methyloctyl)phenol	*	130.000	J			
P3217-20	YDZD7	Water	5H-Pyrrolo(3,2-d)pyrimidine-2,4-	*	49.000	J			
P3217-20	YDZD7	Water	Acetamide, N-(3-methylphenyl)-	*	120.000	J			
P3217-20	YDZD7	Water	Benzene, (3-methyl-2-butenyl)-	*	35.000	J			
P3217-20	YDZD7	Water	Benzene, 1,3-diethyl-	*	64.000	J			
P3217-20	YDZD7	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	87.000	J			
P3217-20	YDZD7	Water	Cyclohexanemethanol, .alpha.,.alp	*	77.000	J			
P3217-20	YDZD7	Water	Desoxyanisoin	*	21.000	J			
P3217-20	YDZD7	Water	Diethyltoluamide	*	40.000	J			
P3217-20	YDZD7	Water	Naphthalene, 1,2,3,4-tetrahydro-5	*	26.000	J			
P3217-20	YDZD7	Water	Naphthalene, 1,4-dimethyl-	*	23.000	J			
P3217-20	YDZD7	Water	Naphthalene, 1,6-dimethyl-	*	30.000	J			
P3217-20	YDZD7	Water	Naphthalene, 2,7-dimethyl-	*	55.000	J			
P3217-20	YDZD7	Water	Naphthalene, 2-ethyl-	*	21.000	J			
P3217-20	YDZD7	Water	p-Cymene	*	37.000	J			
P3217-20	YDZD7	Water	Phenol, 2-(1,1,3,3-tetramethylbuty	*	97.000	J			
P3217-20	YDZD7	Water	Phenol, 2-(1,1-dimethylethyl)-	*	180.000	J			

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG071924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3217-20	YDZD7	Water	Phenol, 4-(1,1,3,3-tetramethylbuty	*	86.000	J			
P3217-20	YDZD7	Water	Phenol, m-tert-butyl-	*	15.000	J			
P3217-20	YDZD7	Water	Sulfurous acid, 2-ethylhexyl hepta	*	41.000	J			
P3217-20	YDZD7	Water	unknown-01	*	38.000	J			
P3217-20	YDZD7	Water	unknown-02	*	31.000	J			
P3217-20	YDZD7	Water	unknown-03	*	21.000	J			
P3217-20	YDZD7	Water	unknown-04	*	68.000	J			
P3217-20	YDZD7	Water	unknown-05	*	61.000	J			
P3217-20	YDZD7	Water	unknown-06	*	50.000	J			
P3217-20	YDZD7	Water	unknown-07	*	36.000	J			
P3217-20	YDZD7	Water	Total Alkanes	*	500.000		1	5.1	ug/L
			Total Tics :		**2,664.90**				
P3217-20	YDZD7	Water	1,1-Biphenyl		2.300	J	1	5.1	ug/L
P3217-20	YDZD7	Water	1,4-Dioxane		21.000		1.2	2	ug/L
P3217-20	YDZD7	Water	1-Methylnaphthalene		74.000		1	5.1	ug/L
P3217-20	YDZD7	Water	2-Methylnaphthalene		72.000		1.6	5.1	ug/L
P3217-20	YDZD7	Water	Acenaphthene		3.200	J	1.1	5.1	ug/L
P3217-20	YDZD7	Water	Bis(2-ethylhexyl)phthalate		4.200	J	0.88	5.1	ug/L
P3217-20	YDZD7	Water	Di-n-butylphthalate		2.200	J	0.82	5.1	ug/L
P3217-20	YDZD7	Water	Fluoranthene		2.200	J	0.66	5.1	ug/L
P3217-20	YDZD7	Water	Fluorene		2.600	J	0.88	5.1	ug/L
P3217-20	YDZD7	Water	Naphthalene		6.400		0.71	5.1	ug/L
P3217-20	YDZD7	Water	Phenanthrene		5.100		0.98	5.1	ug/L
P3217-20	YDZD7	Water	Pyrene		3.000	J	0.54	5.1	ug/L
			Total Svoc :		**198.20**				
			Total Concentration:		**2,863.10**				
Client ID :	**E1GA2**								
P3237-01	E1GA2	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**E1GA1**								
P3237-02	E1GA1	Water	1-Hexanol, 2-ethyl-	*	2.200	J			
P3237-02	E1GA1	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**2.20**				
			Total Concentration:		**2.20**				
Client ID :	**E1GD0**								
P3237-03	E1GD0	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	6.300	J			
P3237-03	E1GD0	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**6.30**				

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG071924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3237-03	E1GD0	Water	Acetophenone		1.900	J	0.89	10	ug/L
			Total Svoc :				**1.90**		
			Total Concentration:				**8.20**		
Client ID :	**E1GE5**								
P3237-05	E1GE5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	7.100	J			
P3237-05	E1GE5	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				**7.10**		
			Total Concentration:				**7.10**		
Client ID :	**E1GD1**								
P3237-07	E1GD1	Water	1-Hexanol, 2-ethyl-	*	7.300	J			
P3237-07	E1GD1	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.100	J			
P3237-07	E1GD1	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				**12.40**		
			Total Concentration:				**12.40**		
Client ID :	**E1GE6**								
P3237-08	E1GE6	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	6.300	J			
P3237-08	E1GE6	Water	Hexanal	*	2.400	J			
P3237-08	E1GE6	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				**8.70**		
			Total Concentration:				**8.70**		
Client ID :	**E1GA3**								
P3237-09	E1GA3	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**SSTD010405**								
SSTD01023	SSTD010405	Water	Total Alkanes	*	0.000		990	5000	ug/L
			Total Tics :				**0.00**		
SSTD01023	SSTD010405	Water	1,1-Biphenyl		9,500.000		990	5000	ug/L
SSTD01023	SSTD010405	Water	1,2,3,4-Tetrachlorobenzene		10,000.000		920	5000	ug/L
SSTD01023	SSTD010405	Water	1,2,4,5-Tetrachlorobenzene		9,500.000		900	5000	ug/L
SSTD01023	SSTD010405	Water	1,4-Dioxane		3,300.000		1200	2000	ug/L
SSTD01023	SSTD010405	Water	1-Methylnaphthalene		9,300.000		1000	5000	ug/L
SSTD01023	SSTD010405	Water	2,2-oxybis(1-Chloropropane)		9,700.000	J	1200	10000	ug/L
SSTD01023	SSTD010405	Water	2,3,4,6-Tetrachlorophenol		9,300.000		1000	5000	ug/L
SSTD01023	SSTD010405	Water	2,4,5-Trichlorophenol		8,800.000		800	5000	ug/L
SSTD01023	SSTD010405	Water	2,4,6-Trichlorophenol		8,800.000		810	5000	ug/L
SSTD01023	SSTD010405	Water	2,4-Dichlorophenol		9,500.000		930	5000	ug/L
SSTD01023	SSTD010405	Water	2,4-Dimethylphenol		9,900.000		1100	5000	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG071924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTD01023	SSTD010405	Water	2,4-Dinitrophenol	5,600.000	J	2800	10000	ug/L
SSTD01023	SSTD010405	Water	2,4-Dinitrotoluene	9,600.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	2,6-Dinitrotoluene	9,600.000		1300	5000	ug/L
SSTD01023	SSTD010405	Water	2-Chloronaphthalene	9,700.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	2-Chlorophenol	9,300.000		1200	5000	ug/L
SSTD01023	SSTD010405	Water	2-Methylnaphthalene	10,000.000		1600	5000	ug/L
SSTD01023	SSTD010405	Water	2-Methylphenol	9,000.000	J	820	10000	ug/L
SSTD01023	SSTD010405	Water	2-Nitroaniline	9,800.000		1700	5000	ug/L
SSTD01023	SSTD010405	Water	2-Nitrophenol	9,200.000		1200	5000	ug/L
SSTD01023	SSTD010405	Water	3,3-Dichlorobenzidine	10,000.000		1700	10000	ug/L
SSTD01023	SSTD010405	Water	3-Nitroaniline	10,000.000		1500	10000	ug/L
SSTD01023	SSTD010405	Water	4,6-Dinitro-2-methylphenol	8,800.000	J	1200	10000	ug/L
SSTD01023	SSTD010405	Water	4-Bromophenyl-phenylether	10,000.000		1400	5000	ug/L
SSTD01023	SSTD010405	Water	4-Chloro-3-methylphenol	9,300.000		2000	5000	ug/L
SSTD01023	SSTD010405	Water	4-Chloroaniline	9,600.000	J	1800	10000	ug/L
SSTD01023	SSTD010405	Water	4-Chlorophenyl-phenylether	9,700.000		960	5000	ug/L
SSTD01023	SSTD010405	Water	4-Methylphenol	9,600.000	J	1200	10000	ug/L
SSTD01023	SSTD010405	Water	4-Nitroaniline	10,000.000		1200	10000	ug/L
SSTD01023	SSTD010405	Water	4-Nitrophenol	8,700.000	J	1400	10000	ug/L
SSTD01023	SSTD010405	Water	Acenaphthene	9,800.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	Acenaphthylene	9,900.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	Acetophenone	9,000.000	J	890	10000	ug/L
SSTD01023	SSTD010405	Water	Anthracene	11,000.000		720	5000	ug/L
SSTD01023	SSTD010405	Water	Atrazine	11,000.000		960	10000	ug/L
SSTD01023	SSTD010405	Water	Benzaldehyde	9,800.000	J	2300	10000	ug/L
SSTD01023	SSTD010405	Water	Benzo(a)anthracene	10,000.000		560	5000	ug/L
SSTD01023	SSTD010405	Water	Benzo(a)pyrene	9,800.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	Benzo(b)fluoranthene	10,000.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	Benzo(g,h,i)perylene	9,700.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	Benzo(k)fluoranthene	10,000.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	Bis(2-Chloroethoxy)methane	10,000.000		1200	5000	ug/L
SSTD01023	SSTD010405	Water	Bis(2-Chloroethyl)ether	9,200.000	J	1300	10000	ug/L
SSTD01023	SSTD010405	Water	Bis(2-ethylhexyl)phthalate	9,800.000		870	5000	ug/L
SSTD01023	SSTD010405	Water	Butylbenzylphthalate	9,800.000		970	5000	ug/L
SSTD01023	SSTD010405	Water	Caprolactam	11,000.000		2900	10000	ug/L
SSTD01023	SSTD010405	Water	Carbazole	11,000.000		1000	10000	ug/L
SSTD01023	SSTD010405	Water	Chrysene	10,000.000		750	5000	ug/L
SSTD01023	SSTD010405	Water	Di-n-butylphthalate	11,000.000		810	5000	ug/L
SSTD01023	SSTD010405	Water	Di-n-octyl phthalate	9,900.000	J	1500	10000	ug/L
SSTD01023	SSTD010405	Water	Dibenzo(a,h)anthracene	9,800.000		1200	5000	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG071924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTD01023	SSTD010405	Water	Dibenzofuran	9,800.000		870	5000	ug/L
SSTD01023	SSTD010405	Water	Diethylphthalate	11,000.000		870	5000	ug/L
SSTD01023	SSTD010405	Water	Dimethylphthalate	10,000.000		1300	5000	ug/L
SSTD01023	SSTD010405	Water	Fluoranthene	10,000.000		650	5000	ug/L
SSTD01023	SSTD010405	Water	Fluorene	9,700.000		870	5000	ug/L
SSTD01023	SSTD010405	Water	Hexachlorobenzene	9,700.000		560	5000	ug/L
SSTD01023	SSTD010405	Water	Hexachlorobutadiene	11,000.000		980	5000	ug/L
SSTD01023	SSTD010405	Water	Hexachlorocyclopentadiene	6,800.000	J	3100	10000	ug/L
SSTD01023	SSTD010405	Water	Hexachloroethane	9,200.000		1500	5000	ug/L
SSTD01023	SSTD010405	Water	Indeno(1,2,3-cd)pyrene	9,500.000		1400	5000	ug/L
SSTD01023	SSTD010405	Water	Isophorone	10,000.000		1100	5000	ug/L
SSTD01023	SSTD010405	Water	N-Nitroso-di-n-propylamine	9,900.000		1500	5000	ug/L
SSTD01023	SSTD010405	Water	N-Nitrosodiphenylamine	9,900.000		710	5000	ug/L
SSTD01023	SSTD010405	Water	Naphthalene	9,700.000		700	5000	ug/L
SSTD01023	SSTD010405	Water	Nitrobenzene	9,700.000		990	5000	ug/L
SSTD01023	SSTD010405	Water	Pentachlorobenzene	9,800.000		1200	5000	ug/L
SSTD01023	SSTD010405	Water	Pentachlorophenol	6,900.000	J	2500	10000	ug/L
SSTD01023	SSTD010405	Water	Phenanthrene	10,000.000		970	5000	ug/L
SSTD01023	SSTD010405	Water	Phenol	8,300.000	J	1500	10000	ug/L
SSTD01023	SSTD010405	Water	Pyrene	9,800.000		530	5000	ug/L
SSTD01023	SSTD010405	Water	Pyridine	8,100.000	J	2200	10000	ug/L
			Total Svoc :	**685,400.00**				
			Total Concentration:	**685,400.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: Calibration Date(s): 7/19/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BG062133.D RRFAL3 = BG062135.D RRFAL4 = BG062136.D
RRFAL5 = BG062137.D RRFAL6 = BG062138.D RRFAL2 = BG062139.D

COMPOUND	RRFAL1	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL2	RRF	% RSD
1,4-Dioxane	0.697	0.544	0.493	0.526		0.547	0.562	14.0
Benzaldehyde		1.298	1.266	0.931	0.675	0.999	1.034	24.8
Pyridine		1.528	1.589	1.595	1.678	1.572	1.593	3.4
Hexachloroethane	0.583	0.540	0.571	0.554		0.572	0.564	3.0
Nitrobenzene	0.504	0.535	0.519	0.507		0.512	0.515	2.4
Isophorone	1.087	1.036	1.082	0.999		1.023	1.045	3.6
2-Nitrophenol	0.231	0.201	0.206	0.198		0.179	0.203	9.3
2,4-Dimethylphenol	0.486	0.483	0.509	0.481		0.476	0.487	2.6
Bis(2-Chloroethoxy)methane	0.497	0.475	0.498	0.455		0.507	0.486	4.3
2,4-Dichlorophenol	0.375	0.395	0.391	0.371		0.375	0.381	2.8
Naphthalene	1.122	1.078	1.081	1.036		1.078	1.079	2.8
4-Chloroaniline		0.444	0.484	0.442	0.447	0.453	0.454	3.8
Hexachlorobutadiene	0.377	0.363	0.365	0.364		0.343	0.362	3.4
Phenol		1.856	2.054	1.975	2.095	1.733	1.943	7.6
Caprolactam		0.133	0.138	0.122	0.117	0.142	0.130	8.2
4-Chloro-3-methylphenol	0.438	0.447	0.484	0.453		0.465	0.457	3.9
1-Methylnaphthalene	0.860	0.828	0.851	0.802		0.858	0.840	2.9
2-Methylnaphthalene	0.875	0.754	0.824	0.773		0.846	0.814	6.2
Hexachlorocyclopentadiene		0.329	0.403	0.461	0.532	0.253	0.396	27.7
2,4,6-Trichlorophenol	0.412	0.442	0.478	0.475		0.456	0.452	6.0
2,4,5-Trichlorophenol	0.492	0.473	0.497	0.506		0.495	0.492	2.4
1,1-Biphenyl	1.448	1.441	1.411	1.383		1.395	1.416	2.0
2-Chloronaphthalene	1.183	1.152	1.161	1.155		1.169	1.164	1.1
2-Nitroaniline	0.388	0.436	0.453	0.452		0.416	0.429	6.4
Bis(2-Chloroethyl)ether		1.311	1.341	1.309	1.344	1.385	1.338	2.3
Dimethylphthalate	1.728	1.621	1.623	1.520		1.580	1.614	4.7
2,6-Dinitrotoluene	0.325	0.320	0.347	0.332		0.328	0.331	3.1
Acenaphthylene	1.903	1.873	1.883	1.818		1.893	1.874	1.8
3-Nitroaniline		0.290	0.287	0.254	0.246	0.259	0.267	7.4
Acenaphthene	1.266	1.240	1.260	1.198		1.255	1.244	2.2
2,4-Dinitrophenol		0.122	0.159	0.181	0.215	0.207	0.177	21.4
4-Nitrophenol		0.312	0.337	0.314	0.338	0.261	0.313	10.0
Dibenzofuran	1.876	1.857	1.918	1.803		1.911	1.873	2.5
2,4-Dinitrotoluene	0.504	0.504	0.523	0.493		0.513	0.507	2.2
Diethylphthalate	1.622	1.608	1.637	1.515		1.598	1.596	3.0
2-Chlorophenol	1.302	1.267	1.244	1.246		1.240	1.260	2.0

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: Calibration Date(s): 7/19/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BG062133.D RRFAL3 = BG062135.D RRFAL4 = BG062136.D
RRFAL5 = BG062137.D RRFAL6 = BG062138.D RRFAL2 = BG062139.D

COMPOUND	RRFAL1	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL2	RRF	% RSD
Fluorene	1.645	1.611	1.647	1.525		1.602	1.606	3.1
4-Chlorophenyl-phenylether	1.028	0.996	1.003	0.945		1.002	0.995	3.1
4-Nitroaniline		0.314	0.310	0.258	0.256	0.292	0.286	9.8
4,6-Dinitro-2-methylphenol		0.108	0.127	0.130	0.137	0.095	0.119	14.4
N-Nitrosodiphenylamine	0.505	0.495	0.490	0.479		0.477	0.489	2.3
1,2,4,5-Tetrachlorobenzene	0.810	0.821	0.812	0.803		0.787	0.806	1.6
4-Bromophenyl-phenylether	0.236	0.231	0.233	0.235		0.230	0.233	1.1
Hexachlorobenzene	0.246	0.248	0.246	0.247		0.248	0.247	0.4
Atrazine		0.256	0.255	0.240	0.231	0.250	0.247	4.3
Pentachlorophenol		0.052	0.077	0.095	0.119	0.113	0.091	30.4
2-Methylphenol		1.453	1.493	1.470	1.582	1.280	1.456	7.6
Phenanthrene	0.960	0.983	0.979	0.928		0.963	0.962	2.2
Pentachlorobenzene	0.269	0.293	0.284	0.301		0.271	0.284	4.9
Anthracene	1.026	0.991	0.991	0.962		0.984	0.991	2.3
1,2,3,4-Tetrachlorobenzene	0.266	0.294	0.290	0.307		0.275	0.286	5.6
Carbazole		0.893	0.860	0.801	0.794	0.863	0.842	5.1
Di-n-butylphthalate	0.997	0.977	0.963	0.901		0.990	0.966	4.0
Fluoranthene	1.277	1.292	1.358	1.258		1.320	1.301	3.0
Pyrene	1.400	1.338	1.379	1.281		1.364	1.353	3.4
Butylbenzylphthalate	0.401	0.410	0.406	0.395		0.395	0.401	1.6
3,3-Dichlorobenzidine		0.486	0.465	0.409	0.358	0.452	0.434	11.8
2,2-oxybis(1-Chloropropane)		2.350	2.452	2.422	2.431	2.184	2.368	4.6
Benzo(a)anthracene	1.431	1.408	1.396	1.341		1.442	1.404	2.8
Chrysene	1.324	1.311	1.279	1.225		1.314	1.291	3.1
Bis(2-ethylhexyl)phthalate	0.591	0.576	0.575	0.554		0.581	0.575	2.4
Di-n-octyl phthalate		0.914	0.942	0.914	0.885	0.946	0.920	2.7
Benzo(b)fluoranthene	1.221	1.219	1.234	1.215		1.290	1.236	2.5
Benzo(k)fluoranthene	1.304	1.218	1.262	1.180		1.203	1.233	4.0
Benzo(a)pyrene	1.163	1.155	1.177	1.119		1.172	1.157	2.0
Indeno(1,2,3-cd)pyrene	1.343	1.333	1.342	1.297		1.332	1.330	1.4
Dibenzo(a,h)anthracene	1.101	1.089	1.127	1.099		1.095	1.102	1.3
Benzo(g,h,i)perylene	1.113	1.027	1.069	1.031		1.083	1.064	3.4
Acetophenone		2.619	2.794	2.620	2.704	2.353	2.618	6.3
2,3,4,6-Tetrachlorophenol	0.399	0.427	0.471	0.461		0.408	0.433	7.4
1,4-Dioxane-d8	0.363	0.435	0.429	0.433		0.482	0.428	9.9
Pyridine-d5		1.465	1.548	1.602	1.629	1.540	1.556	4.1

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: Calibration Date(s): 7/19/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BG062133.D RRFAL3 = BG062135.D RRFAL4 = BG062136.D
RRFAL5 = BG062137.D RRFAL6 = BG062138.D RRFAL2 = BG062139.D

COMPOUND	RRFAL1	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL2	RRF	% RSD
Phenol-d5		1.909	2.049	1.963	2.082	1.841	1.969	5.0
Bis-(2-Chloroethyl)ether-d8		1.138	1.133	1.111	1.147	1.127	1.131	1.2
2-Chlorophenol-d4	1.210	1.267	1.298	1.248		1.181	1.241	3.7
4-Methylphenol-d8		1.479	1.524	1.539	1.623	1.332	1.500	7.1
Nitrobenzene-d5	0.177	0.154	0.155	0.153		0.158	0.159	6.3
2-Nitrophenol-d4	0.186	0.190	0.198	0.192		0.193	0.192	2.2
2,4-Dichlorophenol-d3	0.384	0.400	0.423	0.403		0.397	0.401	3.5
4-Chloroaniline-d4		0.473	0.515	0.479	0.474	0.475	0.483	3.7
4-Methylphenol		1.523	1.681	1.620	1.701	1.500	1.605	5.7
Dimethylphthalate-d6	1.735	1.735	1.731	1.606		1.670	1.695	3.4
Acenaphthylene-d8	1.675	1.736	1.763	1.700		1.721	1.719	2.0
4-Nitrophenol-d4		0.197	0.216	0.204	0.211	0.194	0.204	4.5
Fluorene-d10	1.424	1.473	1.502	1.400		1.417	1.443	2.9
4,6-Dinitro-2-methylphenol-		0.121	0.129	0.136	0.142	0.107	0.127	10.7
Anthracene-d10	0.958	0.937	0.946	0.912		0.918	0.934	2.1
Pyrene-d10	1.096	1.144	1.157	1.108		1.165	1.134	2.7
Benzo(a)pyrene-d12	0.968	1.016	1.030	0.990		0.995	1.000	2.4
N-Nitroso-di-n-propylamine	1.553	1.424	1.590	1.486		1.437	1.498	4.8

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

EPA Sample No.: SSTD020406 Date Analyzed: Jul 19 2024 12:00AM

Lab File ID: BG062135.D Time Analyzed: 09:57

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	32464	8.07	136341	10.88	112069	14.70
	UPPER LIMIT	64928	8.57	272682	11.378	224138	15.196
	LOWER LIMIT	16232	7.57	68170.5	10.378	56034.5	14.196
	EPA SAMPLE NO.						
01	SSTD010405	30905	8.07	129553	10.88	115324	14.69
02	SICV410	32927	8.07	137498	10.88	120010	14.70
03	SBLK078	35896	8.07	148011	10.88	125721	14.70
04	SBLK080	44174	8.06	175450	10.88	151891	14.70
05	YDZD7	50195	8.07	203840	10.88	156784	14.70
06	E1GA2	40299	8.06	171013	10.88	159565	14.70
07	E1GA1	41930	8.06	161057	10.88	144285	14.69
08	E1GE5	48080	8.07	166760	10.88	145704	14.69
09	E1GD1	46090	8.06	162240	10.88	146719	14.70
10	E1GE6	44808	8.06	187152	10.88	159001	14.69
11	E1GA3	43893	8.07	157869	10.88	140280	14.69
12	E1GD0	43786	8.06	182575	10.88	167867	14.70
13	SLCS078	49615	8.06	229081	10.88	208761	14.70
14	SLCS080	42545	8.06	183964	10.88	174074	14.70

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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

EPA Sample No.: SSTD020579 Date Analyzed: Jul 19 2024 12:00AM

Lab File ID: BG062142.D Time Analyzed: 16:54

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	36895	8.066	150824	10.88	129847	14.69
	UPPER LIMIT	73790	8.566	301648	11.38	259694	15.193
	LOWER LIMIT	18447.5	7.566	75412	10.38	64923.5	14.193
	EPA SAMPLE NO.						
01	SBLK080	44174	8.06	175450	10.88	151891	14.70
02	YDZD7	50195	8.07	203840	10.88	156784	14.70
03	E1GA2	40299	8.06	171013	10.88	159565	14.70
04	E1GA1	41930	8.06	161057	10.88	144285	14.69
05	E1GE5	48080	8.07	166760	10.88	145704	14.69
06	E1GD1	46090	8.06	162240	10.88	146719	14.70
07	E1GE6	44808	8.06	187152	10.88	159001	14.69
08	E1GA3	43893	8.07	157869	10.88	140280	14.69
09	E1GD0	43786	8.06	182575	10.88	167867	14.70
10	SLCS078	49615	8.06	229081	10.88	208761	14.70
11	SLCS080	42545	8.06	183964	10.88	174074	14.70

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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

EPA Sample No.: SSTD020406 Date Analyzed: Jul 19 2024 12:00AM

Lab File ID: BG062135.D Time Analyzed: 09:57

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	311520	17.44	338825	21.704	355523	24.935
	UPPER LIMIT	623040	17.94	677650	22.204	711046	25.435
	LOWER LIMIT	155760	16.94	169412.5	21.204	177761.5	24.435
	EPA SAMPLE NO.						
01	SSTD010405	316527	17.44	354453	21.70	368894	24.93
02	SICV410	328528	17.44	332056	21.70	347097	24.94
03	SBLK078	369943	17.44	420116	21.70	428722	24.94
04	SBLK080	435795	17.44	495768	21.70	501650	24.93
05	YDZD7	405680	17.45	405228	21.71	427916	24.94
06	E1GA2	448013	17.44	446685	21.70	463058	24.93
07	E1GA1	380298	17.44	393517	21.70	394130	24.93
08	E1GE5	434534	17.44	446410	21.70	456900	24.93
09	E1GD1	404408	17.44	434200	21.70	443252	24.93
10	E1GE6	451712	17.44	472480	21.70	483392	24.93
11	E1GA3	392087	17.44	412855	21.70	427937	24.93
12	E1GD0	447740	17.43	502275	21.70	513998	24.92
13	SLCS078	571417	17.44	552724	21.70	561151	24.93
14	SLCS080	498888	17.44	503945	21.70	512053	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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

EPA Sample No.: SSTD020579 Date Analyzed: Jul 19 2024 12:00AM

Lab File ID: BG062142.D Time Analyzed: 16:54

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	364278	17.436	392832	21.701	400746	24.926
	UPPER LIMIT	728556	17.936	785664	22.201	801492	25.426
	LOWER LIMIT	182139	16.936	196416	21.201	200373	24.426
	EPA SAMPLE NO.						
01	SBLK080	435795	17.44	495768	21.70	501650	24.93
02	YDZD7	405680	17.45	405228	21.71	427916	24.94
03	E1GA2	448013	17.44	446685	21.70	463058	24.93
04	E1GA1	380298	17.44	393517	21.70	394130	24.93
05	E1GE5	434534	17.44	446410	21.70	456900	24.93
06	E1GD1	404408	17.44	434200	21.70	443252	24.93
07	E1GE6	451712	17.44	472480	21.70	483392	24.93
08	E1GA3	392087	17.44	412855	21.70	427937	24.93
09	E1GD0	447740	17.43	502275	21.70	513998	24.92
10	SLCS078	571417	17.44	552724	21.70	561151	24.93
11	SLCS080	498888	17.44	503945	21.70	512053	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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
SSTDICV020	1,4-Dioxane	8	0	ug/L	0				0	0	
	Benzaldehyde	20	0	ug/L	0				0	0	
	Pyridine	20	0	ug/L	0				0	0	
	Phenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethyl)ether	20	0	ug/L	0				0	0	
	2-Chlorophenol	20	0	ug/L	0				0	0	
	2-Methylphenol	20	0	ug/L	0				0	0	
	2,2-oxybis(1-Chloropropane)	20	0	ug/L	0				0	0	
	Acetophenone	20	0	ug/L	0				0	0	
	4-Methylphenol	20	0	ug/L	0				0	0	
	N-Nitroso-di-n-propylamine	20	0	ug/L	0				0	0	
	Hexachloroethane	20	0	ug/L	0				0	0	
	Nitrobenzene	20	0	ug/L	0				0	0	
	Isophorone	20	0	ug/L	0				0	0	
	2-Nitrophenol	20	0	ug/L	0				0	0	
	2,4-Dimethylphenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethoxy)methane	20	0	ug/L	0				0	0	
	2,4-Dichlorophenol	20	0	ug/L	0				0	0	
	Naphthalene	20	0	ug/L	0				0	0	
	4-Chloroaniline	20	0	ug/L	0				0	0	
	Hexachlorobutadiene	20	0	ug/L	0				0	0	
	Caprolactam	20	0	ug/L	0				0	0	
	4-Chloro-3-methylphenol	20	0	ug/L	0				0	0	
	1-Methylnaphthalene	20	0	ug/L	0				0	0	
	2-Methylnaphthalene	20	0	ug/L	0				0	0	
	Hexachlorocyclopentadiene	20	0	ug/L	0				0	0	
	2,4,6-Trichlorophenol	20	0	ug/L	0				0	0	
	2,4,5-Trichlorophenol	20	0	ug/L	0				0	0	
	1,1'-Biphenyl	20	0	ug/L	0				0	0	
	2-Chloronaphthalene	20	0	ug/L	0				0	0	
	2-Nitroaniline	20	0	ug/L	0				0	0	
	Dimethylphthalate	20	0	ug/L	0				0	0	
	2,6-Dinitrotoluene	20	0	ug/L	0				0	0	
	Acenaphthylene	20	0	ug/L	0				0	0	
	3-Nitroaniline	20	0	ug/L	0				0	0	
	Acenaphthene	20	0	ug/L	0				0	0	
	2,4-Dinitrophenol	20	0	ug/L	0				0	0	
	4-Nitrophenol	20	0	ug/L	0				0	0	
	Dibenzofuran	20	0	ug/L	0				0	0	
	2,4-Dinitrotoluene	20	0	ug/L	0				0	0	
	Diethylphthalate	20	0	ug/L	0				0	0	
	Fluorene	20	0	ug/L	0				0	0	
	4-Chlorophenyl-phenylether	20	0	ug/L	0				0	0	
	4-Nitroaniline	20	0	ug/L	0				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
SSTDICV020	4,6-Dinitro-2-methylphenol	20	0	ug/L	0				0	0	
	N-Nitrosodiphenylamine	20	0	ug/L	0				0	0	
	1,2,4,5-Tetrachlorobenzene	20	0	ug/L	0				0	0	
	4-Bromophenyl-phenylether	20	0	ug/L	0				0	0	
	Hexachlorobenzene	20	0	ug/L	0				0	0	
	Atrazine	20	0	ug/L	0				0	0	
	Pentachlorophenol	20	0	ug/L	0				0	0	
	Phenanthrene	20	0	ug/L	0				0	0	
	Pentachlorobenzene	20	0	ug/L	0				0	0	
	Anthracene	20	0	ug/L	0				0	0	
	1,2,3,4-Tetrachlorobenzene	20	0	ug/L	0				0	0	
	Carbazole	20	0	ug/L	0				0	0	
	Di-n-butylphthalate	20	0	ug/L	0				0	0	
	Fluoranthene	20	0	ug/L	0				0	0	
	Pyrene	20	0	ug/L	0				0	0	
	Butylbenzylphthalate	20	0	ug/L	0				0	0	
	3,3'-Dichlorobenzidine	20	0	ug/L	0				0	0	
	Benzo(a)anthracene	20	0	ug/L	0				0	0	
	Chrysene	20	0	ug/L	0				0	0	
	Bis(2-ethylhexyl)phthalate	20	0	ug/L	0				0	0	
	Di-n-octylphthalate	20	0	ug/L	0				0	0	
	Benzo(b)fluoranthene	20	0	ug/L	0				0	0	
	Benzo(k)fluoranthene	20	0	ug/L	0				0	0	
	Benzo(a)pyrene	20	0	ug/L	0				0	0	
	Indeno(1,2,3-cd)pyrene	20	0	ug/L	0				0	0	
	Dibenzo(a,h)anthracene	20	0	ug/L	0				0	0	
	Benzo(g,h,i)perylene	20	0	ug/L	0				0	0	
	2,3,4,6-Tetrachlorophenol	20	0	ug/L	0				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162078BS	1,4-Dioxane	16	8.8	ug/L	55				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	26	ug/L	65				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	27	ug/L	68				0	0	
	2,4-Dimethylphenol	40	19	ug/L	48				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	25	ug/L	63				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	17	ug/L	43				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	29	ug/L	73				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	29	ug/L	73				0	0	
	Acenaphthene	40	25	ug/L	63				0	0	
	2,4-Dinitrophenol	40	23	ug/L	58				0	0	
	4-Nitrophenol	40	28	ug/L	70				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	30	ug/L	75				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162078BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0	
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0	
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0	
	Hexachlorobenzene	40	27	ug/L	68				0	0	
	Atrazine	40	4.3	ug/L	11				0	0	
	Pentachlorophenol	40	17	ug/L	43				0	0	
	Phenanthrene	40	27	ug/L	68				0	0	
	Pentachlorobenzene	40	28	ug/L	70				0	0	
	Anthracene	40	25	ug/L	63				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	27	ug/L	68				0	0	
	Di-n-butylphthalate	40	26	ug/L	65				0	0	
	Fluoranthene	40	28	ug/L	70				0	0	
	Pyrene	40	28	ug/L	70				0	0	
	Butylbenzylphthalate	40	27	ug/L	68				0	0	
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	27	ug/L	68				0	0	
	Bis(2-ethylhexyl)phthalate	40	27	ug/L	68				0	0	
	Di-n-octylphthalate	40	29	ug/L	73				0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(a)pyrene	40	26	ug/L	65				0	0	
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0	
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162080BS	1,4-Dioxane	16	9.5	ug/L	59				0	0	
	Benzaldehyde	40	30	ug/L	75				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	27	ug/L	68				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	27	ug/L	68				0	0	
	2,4-Dimethylphenol	40	22	ug/L	55				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	33	ug/L	83				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	18	ug/L	45				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	28	ug/L	70				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	30	ug/L	75				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162080BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	5.4	ug/L	14				0	0	
	Pentachlorophenol	40	18	ug/L	45				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	29	ug/L	73				0	0	
	Anthracene	40	28	ug/L	70				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	29	ug/L	73				0	0	
	Fluoranthene	40	30	ug/L	75				0	0	
	Pyrene	40	30	ug/L	75				0	0	
	Butylbenzylphthalate	40	30	ug/L	75				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	29	ug/L	73				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0	
	Di-n-octylphthalate	40	31	ug/L	78				0	0	
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	28	ug/L	70				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0	
	Benzo(g,h,i)perylene	40	30	ug/L	75				0	0	
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SSTD010405

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

Lab File ID: BG062134.D Lab Sample ID: SSTD01023

Instrument ID: BNA_G Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 07/19/2024

Level: (low/med) LOW Time Analyzed: 09:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SSTD010405	SSTD01023	BG062134.D	07/19/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK078

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

Lab File ID: BG062141.D Lab Sample ID: PB162078BL

Instrument ID: BNA_G Date Extracted: 07/15/2024

Matrix: (soil/water) Water Date Analyzed: 07/19/2024

Level: (low/med) LOW Time Analyzed: 15:33

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GD0	P3237-03	BG062151.D	07/19/2024
PB162078BS	PB162078BS	BG062152.D	07/19/2024
YDZD7	P3217-20	BG062144.D	07/19/2024
E1GA2	P3237-01	BG062145.D	07/19/2024
E1GA1	P3237-02	BG062146.D	07/19/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK080

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG NO.: BG071924

Lab File ID: BG062143.D Lab Sample ID: PB162080BL

Instrument ID: BNA_G Date Extracted: 07/15/2024

Matrix: (soil/water) Water Date Analyzed: 07/19/2024

Level: (low/med) LOW Time Analyzed: 16:54

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162080BS	PB162080BS	BG062153.D	07/19/2024
E1GE5	P3237-05	BG062147.D	07/19/2024
E1GD1	P3237-07	BG062148.D	07/19/2024
E1GE6	P3237-08	BG062149.D	07/19/2024
E1GA3	P3237-09	BG062150.D	07/19/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
SSTD01023	SSTD010405	BG062134.D	1,4-Dioxane-d8	8	3,397.00	42463	*	15	120
			Pyridine-d5	40	7,493.00	18732	*	20	120
			Phenol-d5	40	8,412.00	21030	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	8,850.00	22125	*	25	120
			2-Chlorophenol-d4	40	8,351.00	20877	*	20	130
			4-Methylphenol-d8	40	8,748.00	21870	*	25	125
			Nitrobenzene-d5	40	9,642.00	24105	*	20	125
			2-Nitrophenol-d4	40	10,383.00	25958	*	20	130
			2,4-Dichlorophenol-d3	40	9,535.00	23838	*	20	120
			4-Chloroaniline-d4	40	9,644.00	24110	*	1	146
			Dimethylphthalate-d6	40	9,975.00	24938	*	25	130
			Acenaphthylene-d8	40	9,854.00	24635	*	10	130
			4-Nitrophenol-d4	40	8,495.00	21238	*	10	150
			Fluorene-d10	40	9,763.00	24407	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	8,493.00	21232	*	10	130
			Anthracene-d10	40	10,295.00	25738	*	25	130
			Pyrene-d10	40	9,736.00	24340	*	15	130
			Benzo(a)pyrene-d12	40	9,785.00	24463	*	20	130

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3217-20	YDZD7	BG062144.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	13.12	33		20	120
			Phenol-d5	40	4.75	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.39	38		25	120
			2-Chlorophenol-d4	40	13.81	35		20	130
			4-Methylphenol-d8	40	10.03	25		25	125
			Nitrobenzene-d5	40	16.05	40		20	125
			2-Nitrophenol-d4	40	14.97	37		20	130
			2,4-Dichlorophenol-d3	40	15.56	39		20	120
			4-Chloroaniline-d4	40	3.22	8		1	146
			Dimethylphthalate-d6	40	15.97	40		25	130
			Acenaphthylene-d8	40	16.01	40		10	130
			4-Nitrophenol-d4	40	10.26	26		10	150
			Fluorene-d10	40	16.85	42		25	125
			4,6-Dinitro-2-methylphenol-d2	40	15.51	39		10	130
			Anthracene-d10	40	16.24	41		25	130
			Pyrene-d10	40	17.21	43		15	130
			Benzo(a)pyrene-d12	40	17.30	43		20	130
P3237-01	E1GA2	BG062145.D	1,4-Dioxane-d8	8	5.59	70		15	120
			Pyridine-d5	40	9.22	23		20	120
			Phenol-d5	40	8.11	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.64	72		25	120
			2-Chlorophenol-d4	40	25.48	64		20	130
			4-Methylphenol-d8	40	18.00	45		25	125
			Nitrobenzene-d5	40	27.22	68		20	125
			2-Nitrophenol-d4	40	27.96	70		20	130
			2,4-Dichlorophenol-d3	40	27.61	69		20	120
			4-Chloroaniline-d4	40	24.06	60		1	146
			Dimethylphthalate-d6	40	29.09	73		25	130
			Acenaphthylene-d8	40	28.65	72		10	130
			4-Nitrophenol-d4	40	8.34	21		10	150
			Fluorene-d10	40	29.34	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.52	69		10	130
			Anthracene-d10	40	30.37	76		25	130
			Pyrene-d10	40	32.74	82		15	130
			Benzo(a)pyrene-d12	40	33.08	83		20	130
P3237-02	E1GA1	BG062146.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Pyridine-d5	40	5.93	15	*	20	120
			Phenol-d5	40	7.25	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.89	72		25	120
			2-Chlorophenol-d4	40	25.32	63		20	130
			4-Methylphenol-d8	40	18.36	46		25	125
			Nitrobenzene-d5	40	30.71	77		20	125
			2-Nitrophenol-d4	40	31.57	79		20	130
			2,4-Dichlorophenol-d3	40	31.66	79		20	120
			4-Chloroaniline-d4	40	20.62	52		1	146
			Dimethylphthalate-d6	40	31.03	78		25	130
			Acenaphthylene-d8	40	31.87	80		10	130
			4-Nitrophenol-d4	40	8.24	21		10	150

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3237-02	E1GA1	BG062146.D	Fluorene-d10	40	31.63	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.97	77		10	130
			Anthracene-d10	40	33.36	83		25	130
			Pyrene-d10	40	35.66	89		15	130
			Benzo(a)pyrene-d12	40	36.60	91		20	130
P3237-03	E1GD0	BG062151.D	1,4-Dioxane-d8	8	4.06	51		15	120
			Pyridine-d5	40	7.86	20		20	120
			Phenol-d5	40	8.15	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.78	82		25	120
			2-Chlorophenol-d4	40	28.34	71		20	130
			4-Methylphenol-d8	40	19.05	48		25	125
			Nitrobenzene-d5	40	32.06	80		20	125
			2-Nitrophenol-d4	40	26.33	66		20	130
			2,4-Dichlorophenol-d3	40	29.09	73		20	120
			4-Chloroaniline-d4	40	26.99	67		1	146
			Dimethylphthalate-d6	40	32.31	81		25	130
			Acenaphthylene-d8	40	34.18	85		10	130
			4-Nitrophenol-d4	40	4.78	12		10	150
			Fluorene-d10	40	33.74	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.79	2	*	10	130
			Anthracene-d10	40	35.93	90		25	130
			Pyrene-d10	40	36.09	90		15	130
			Benzo(a)pyrene-d12	40	37.72	94		20	130
PB162078BL	PB162078BL	BG062141.D	1,4-Dioxane-d8	8	6.90	86		15	120
			Pyridine-d5	40	28.11	70		20	120
			Phenol-d5	40	28.48	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.09	78		25	120
			2-Chlorophenol-d4	40	28.47	71		20	130
			4-Methylphenol-d8	40	28.91	72		25	125
			Nitrobenzene-d5	40	29.28	73		20	125
			2-Nitrophenol-d4	40	30.67	77		20	130
			2,4-Dichlorophenol-d3	40	32.51	81		20	120
			4-Chloroaniline-d4	40	28.36	71		1	146
			Dimethylphthalate-d6	40	32.98	82		25	130
			Acenaphthylene-d8	40	31.59	79		10	130
			4-Nitrophenol-d4	40	33.69	84		10	150
			Fluorene-d10	40	32.68	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.90	72		10	130
			Anthracene-d10	40	31.31	78		25	130
			Pyrene-d10	40	32.35	81		15	130
			Benzo(a)pyrene-d12	40	32.84	82		20	130
PB162078BS	PB162078BS	BG062152.D	1,4-Dioxane-d8	8	6.79	85		15	120
			Pyridine-d5	40	27.06	68		20	120
			Phenol-d5	40	28.15	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.75	67		25	120
			2-Chlorophenol-d4	40	26.21	66		20	130
			4-Methylphenol-d8	40	29.23	73		25	125
			Nitrobenzene-d5	40	24.98	62		20	125
			2-Nitrophenol-d4	40	26.78	67		20	130

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162078BS	PB162078BS	BG062152.D	2,4-Dichlorophenol-d3	40	28.09	70		20	120
			4-Chloroaniline-d4	40	23.18	58		1	146
			Dimethylphthalate-d6	40	26.65	67		25	130
			Acenaphthylene-d8	40	27.02	68		10	130
			4-Nitrophenol-d4	40	27.63	69		10	150
			Fluorene-d10	40	27.50	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.04	68		10	130
			Anthracene-d10	40	25.79	64		25	130
			Pyrene-d10	40	28.37	71		15	130
			Benzo(a)pyrene-d12	40	29.40	74		20	130

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3237-05	E1GE5	BG062147.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Pyridine-d5	40	6.42	16	*	20	120
			Phenol-d5	40	7.83	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.09	80		25	120
			2-Chlorophenol-d4	40	22.93	57		20	130
			4-Methylphenol-d8	40	19.07	48		25	125
			Nitrobenzene-d5	40	37.41	94		20	125
			2-Nitrophenol-d4	40	32.54	81		20	130
			2,4-Dichlorophenol-d3	40	32.28	81		20	120
			4-Chloroaniline-d4	40	25.87	65		1	146
			Dimethylphthalate-d6	40	33.67	84		25	130
			Acenaphthylene-d8	40	34.20	86		10	130
			4-Nitrophenol-d4	40	8.33	21		10	150
			Fluorene-d10	40	35.38	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.20	83		10	130
			Anthracene-d10	40	34.94	87		25	130
			Pyrene-d10	40	38.02	95		15	130
			Benzo(a)pyrene-d12	40	38.54	96		20	130
P3237-07	E1GD1	BG062148.D	1,4-Dioxane-d8	8	4.54	57		15	120
			Pyridine-d5	40	7.19	18	*	20	120
			Phenol-d5	40	4.77	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.50	61		25	120
			2-Chlorophenol-d4	40	13.77	34		20	130
			4-Methylphenol-d8	40	12.10	30		25	125
			Nitrobenzene-d5	40	26.94	67		20	125
			2-Nitrophenol-d4	40	10.40	26		20	130
			2,4-Dichlorophenol-d3	40	14.59	36		20	120
			4-Chloroaniline-d4	40	21.80	55		1	146
			Dimethylphthalate-d6	40	23.48	59		25	130
			Acenaphthylene-d8	40	24.35	61		10	130
			4-Nitrophenol-d4	40	4.42	11		10	150
			Fluorene-d10	40	25.05	63		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	27.33	68		25	130
			Pyrene-d10	40	29.23	73		15	130
			Benzo(a)pyrene-d12	40	29.89	75		20	130
P3237-08	E1GE6	BG062149.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	10.64	27		20	120
			Phenol-d5	40	8.01	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.84	75		25	120
			2-Chlorophenol-d4	40	26.89	67		20	130
			4-Methylphenol-d8	40	18.69	47		25	125
			Nitrobenzene-d5	40	29.20	73		20	125
			2-Nitrophenol-d4	40	29.23	73		20	130
			2,4-Dichlorophenol-d3	40	27.92	70		20	120
			4-Chloroaniline-d4	40	26.08	65		1	146
			Dimethylphthalate-d6	40	30.01	75		25	130
			Acenaphthylene-d8	40	30.46	76		10	130
			4-Nitrophenol-d4	40	8.11	20		10	150

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3237-08	E1GE6	BG062149.D	Fluorene-d10	40	31.68	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.88	60		10	130
			Anthracene-d10	40	32.55	81		25	130
			Pyrene-d10	40	33.69	84		15	130
			Benzo(a)pyrene-d12	40	34.90	87		20	130
P3237-09	E1GA3	BG062150.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Pyridine-d5	40	5.75	14	*	20	120
			Phenol-d5	40	7.51	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.90	67		25	120
			2-Chlorophenol-d4	40	24.08	60		20	130
			4-Methylphenol-d8	40	15.87	40		25	125
			Nitrobenzene-d5	40	27.52	69		20	125
			2-Nitrophenol-d4	40	28.00	70		20	130
			2,4-Dichlorophenol-d3	40	28.58	71		20	120
			4-Chloroaniline-d4	40	24.27	61		1	146
			Dimethylphthalate-d6	40	26.97	67		25	130
			Acenaphthylene-d8	40	28.98	72		10	130
			4-Nitrophenol-d4	40	7.75	19		10	150
			Fluorene-d10	40	29.90	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.04	63		10	130
			Anthracene-d10	40	30.92	77		25	130
			Pyrene-d10	40	31.26	78		15	130
			Benzo(a)pyrene-d12	40	32.36	81		20	130
PB162080BL	PB162080BL	BG062143.D	1,4-Dioxane-d8	8	7.11	89		15	120
			Pyridine-d5	40	26.09	65		20	120
			Phenol-d5	40	25.44	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.61	69		25	120
			2-Chlorophenol-d4	40	25.42	64		20	130
			4-Methylphenol-d8	40	25.43	64		25	125
			Nitrobenzene-d5	40	27.26	68		20	125
			2-Nitrophenol-d4	40	27.86	70		20	130
			2,4-Dichlorophenol-d3	40	27.34	68		20	120
			4-Chloroaniline-d4	40	26.04	65		1	146
			Dimethylphthalate-d6	40	30.36	76		25	130
			Acenaphthylene-d8	40	28.64	72		10	130
			4-Nitrophenol-d4	40	27.82	70		10	150
			Fluorene-d10	40	29.16	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.37	71		10	130
			Anthracene-d10	40	29.24	73		25	130
			Pyrene-d10	40	29.60	74		15	130
			Benzo(a)pyrene-d12	40	30.48	76		20	130
PB162080BS	PB162080BS	BG062153.D	1,4-Dioxane-d8	8	6.38	80		15	120
			Pyridine-d5	40	28.70	72		20	120
			Phenol-d5	40	28.93	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.22	68		25	120
			2-Chlorophenol-d4	40	28.35	71		20	130
			4-Methylphenol-d8	40	28.34	71		25	125
			Nitrobenzene-d5	40	26.56	66		20	125
			2-Nitrophenol-d4	40	27.93	70		20	130

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BG071924

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162080BS	PB162080BS	BG062153.D	2,4-Dichlorophenol-d3	40	30.41	76		20	120
			4-Chloroaniline-d4	40	25.46	64		1	146
			Dimethylphthalate-d6	40	28.86	72		25	130
			Acenaphthylene-d8	40	28.75	72		10	130
			4-Nitrophenol-d4	40	30.91	77		10	150
			Fluorene-d10	40	29.53	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.64	74		10	130
			Anthracene-d10	40	28.32	71		25	130
			Pyrene-d10	40	30.23	76		15	130
			Benzo(a)pyrene-d12	40	31.01	78		20	130

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG071924

Lab Code: CHEM SAS No.: BG071924 SDG NO.: BG071924

Lab File ID: BG062132.D DFTPP Injection Date: 07/19/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.9
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	35.8
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
275	10.0 - 60.0% of mass 198	30.8
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	3.6
442	Greater than 50% of mass 198	54.3
443	15.0 - 24.0% of mass 442	10.4 (19.3) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD005404	SSTD00522	BG062133.D	07/19/2024	09:16
SSTD010405	SSTD01023	BG062134.D	07/19/2024	09:57
SSTD020406	SSTD02024	BG062135.D	07/19/2024	10:37
SSTD040407	SSTD04025	BG062136.D	07/19/2024	11:17
SSTD080408	SSTD08026	BG062137.D	07/19/2024	11:57
SSTD160409	SSTD16027	BG062138.D	07/19/2024	12:37
SSTD010405	SSTD01023	BG062139.D	07/19/2024	14:02
SICV410	SSTDICV020	BG062140.D	07/19/2024	14:44
SBLK078	PB162078BL	BG062141.D	07/19/2024	15:33
SSTD020579	SSTDCCC020	BG062142.D	07/19/2024	16:13
SBLK080	PB162080BL	BG062143.D	07/19/2024	16:54
YDZD7	P3217-20	BG062144.D	07/19/2024	17:35
E1GA2	P3237-01	BG062145.D	07/19/2024	18:16
E1GA1	P3237-02	BG062146.D	07/19/2024	18:57
E1GE5	P3237-05	BG062147.D	07/19/2024	19:38
E1GD1	P3237-07	BG062148.D	07/19/2024	20:19
E1GE6	P3237-08	BG062149.D	07/19/2024	21:00
E1GA3	P3237-09	BG062150.D	07/19/2024	21:41

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG071924

Lab Code: CHEM SAS No.: BG071924 SDG NO.: BG071924

Lab File ID: BG062132.D DFTPP Injection Date: 07/19/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.9
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	35.8
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
275	10.0 - 60.0% of mass 198	30.8
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	3.6
442	Greater than 50% of mass 198	54.3
443	15.0 - 24.0% of mass 442	10.4 (19.3) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
E1GD0	P3237-03	BG062151.D	07/19/2024	22:21
SLCS078	PB162078BS	BG062152.D	07/19/2024	23:02
SLCS080	PB162080BS	BG062153.D	07/19/2024	23:43
SSTD020580	SSTDCCC020EC	BG062154.D	07/20/2024	01:04