

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG No.: BM091424
Instrument ID: BNA_M Calibration Date/Time: 9/14/2024 1:14:35
Lab File ID: BM047524.D Init. Calib. Date(s): _____
EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.727	0.730		0.413	
Pyridine	1.601	1.587		-0.874	
2-Fluorophenol	1.256	1.244		-0.955	
Benzaldehyde	0.841	0.837		-0.476	
Aniline	1.568	1.586		1.148	
Phenol-d6	1.769	1.795		1.47	
Phenol	1.771	1.781		0.565	20.0
bis(2-Chloroethyl) ether	1.422	1.418		-0.281	
2-Chlorophenol	1.385	1.395		0.722	
1,2-Dichlorobenzene	1.519	1.507		-0.79	
1,3-Dichlorobenzene	1.516	1.503		-0.858	
1,4-Dichlorobenzene	1.544	1.527		-1.101	20.0
Benzyl Alcohol	1.198	1.232		2.838	
2-Methylphenol	1.132	1.161		2.562	
2,2-oxybis(1-Chloropropane)	2.000	2.009		0.45	
Acetophenone	0.526	0.527		0.19	
3+4-Methylphenols	1.579	1.613		2.153	
n-Nitroso-di-n-propylamine	1.193	1.244	0.050	4.275	
Nitrobenzene-d5	0.400	0.406		1.5	
Hexachloroethane	0.617	0.615		-0.324	
Nitrobenzene	0.411	0.413		0.487	
Isophorone	0.703	0.711		1.138	
2-Nitrophenol	0.140	0.147		5.0	20.0
2,4-Dimethylphenol	0.212	0.210		-0.943	
bis(2-Chloroethoxy) methane	0.441	0.441		0.0	
2,4-Dichlorophenol	0.269	0.275		2.23	20.0
1,2,4-Trichlorobenzene	0.309	0.302		-2.265	
Benzoic acid	0.187	0.192		2.674	
Naphthalene	1.080	1.077		-0.278	
4-Chloroaniline	0.391	0.393		0.512	
Hexachlorobutadiene	0.171	0.169		-1.17	20.0
Caprolactam	0.089	0.093		4.494	
4-Chloro-3-methylphenol	0.309	0.318		2.913	20.0
2-Methylnaphthalene	0.719	0.726		0.974	
Hexachlorocyclopentadiene	0.177	0.183	0.050	3.39	
2,4,6-Trichlorophenol	0.339	0.350		3.245	20.0
2-Fluorobiphenyl	1.452	1.515		4.339	
2,4,5-Trichlorophenol	0.383	0.395		3.133	
1,1-Biphenyl	1.556	1.571		0.964	

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG No.: BM091424

Instrument ID: BNA_M Calibration Date/Time: 9/14/2024 1:14:35

Lab File ID: BM047524.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.208	1.218		0.828	
2-Nitroaniline	0.355	0.376		5.915	
Dimethylphthalate	1.363	1.372		0.66	
Acenaphthylene	1.744	1.788		2.523	
2,6-Dinitrotoluene	0.288	0.297		3.125	
3-Nitroaniline	0.320	0.336		5.0	
Acenaphthene	1.222	1.247		2.046	20.0
2,4-Dinitrophenol	0.125	0.128	0.050	2.4	
4-Nitrophenol	0.263	0.282	0.050	7.224	
Dibenzofuran	1.717	1.734		0.99	
2,4-Dinitrotoluene	0.384	0.408		6.25	
Diethylphthalate	1.451	1.482		2.136	
4-Chlorophenyl-phenylether	0.707	0.744		5.233	
Fluorene	1.546	1.630		5.433	
4-Nitroaniline	0.376	0.420		11.702	
4,6-Dinitro-2-methylphenol	0.091	0.091		0.0	
n-Nitrosodiphenylamine	0.612	0.632		3.268	20.0
Azobenzene	1.597	1.654		3.569	
2,4,6-Tribromophenol	0.193	0.202		4.663	
4-Bromophenyl-phenylether	0.194	0.197		1.546	
Hexachlorobenzene	0.220	0.222		0.909	
Atrazine	0.169	0.178		5.325	
Pentachlorophenol	0.128	0.136		6.25	20.0
Phenanthrene	1.102	1.134		2.904	
Anthracene	1.059	1.104		4.249	
Carbazole	1.049	1.090		3.908	
Di-n-butylphthalate	1.256	1.340		6.688	
Fluoranthene	1.203	1.281		6.484	20.0
Benzidine	0.282	0.253		-10.284	
Pyrene	1.459	1.494		2.399	
Terphenyl-d14	1.116	1.256		12.545	
Butylbenzylphthalate	0.562	0.588		4.626	
3,3-Dichlorobenzidine	0.347	0.362		4.323	
Benzo(a)anthracene	1.304	1.333		2.224	
Chrysene	1.233	1.254		1.703	
Bis(2-ethylhexyl)phthalate	0.880	0.928		5.455	
Di-n-octyl phthalate	1.244	1.301		4.582	20.0
Benzo(b)fluoranthene	1.294	1.340		3.555	
Benzo(k)fluoranthene	1.282	1.364		6.396	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG No.: BM091424

Instrument ID: BNA_M Calibration Date/Time: 9/14/2024 1:14:35

Lab File ID: BM047524.D Init. Calib. Date(s): _____

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

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.061	1.098		3.487	20.0
Indeno(1,2,3-cd)pyrene	1.197	1.184		-1.086	
Dibenzo(a,h)anthracene	1.007	0.994		-1.291	
Benzo(g,h,i)perylene	0.984	0.968		-1.626	
1,2,4,5-Tetrachlorobenzene	0.541	0.547		1.109	
1,4-Dioxane	0.538	0.520		-3.346	20.0
2,3,4,6-Tetrachlorophenol	0.299	0.306		2.341	
1-Methylnaphthalene	0.714	0.716		0.28	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBM091424			SDG No.:	BM091424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047528.D	1		9/14/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	37500		1000	8000	10000	ug/L
110-86-1	Pyridine	38300		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	42600		4000	8000	10000	ug/L
62-53-3	Aniline	40100		1600	4000	5000	ug/L
108-95-2	Phenol	40100		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	39800		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	40400		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	39400		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	39300		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	39200		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	41300		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	40900		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	38700		1400	4000	5000	ug/L
98-86-2	Acetophenone	39400		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	41100		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	41300		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	39000		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	39200		1300	4000	5000	ug/L
78-59-1	Isophorone	40400		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	44800		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	40300		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	39500		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	41500		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	39600		1100	4000	5000	ug/L
65-85-0	Benzoic acid	41600		5500	8000	10000	ug/L
91-20-3	Naphthalene	39300		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	40200		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	39300		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBM091424			SDG No.:	BM091424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047528.D	1		9/14/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	44500		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	41500		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	40300		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	38300		5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	41800		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	41600		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	39600		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	39800		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	42100		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	39700		930	4000	5000	ug/L
208-96-8	Acenaphthylene	40300		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	41700		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	42200		1400	4000	5000	ug/L
83-32-9	Acenaphthene	40400		810	4000	5000	ug/L
Total PAH	Total PAH	644400		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	41300		6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	43800		2000	8000	10000	ug/L
132-64-9	Dibenzofuran	39600		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	42600		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	84300		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	40500		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	40400		980	4000	5000	ug/L
86-73-7	Fluorene	40900		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	43400		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39800		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	40600		890	4000	5000	ug/L
103-33-3	Azobenzene	39400		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	40900		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	40400		1100	4000	5000	ug/L
1912-24-9	Atrazine	41700		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBM091424			SDG No.:	BM091424		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047528.D	1		9/14/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	44700		1900	8000	10000	ug/L
85-01-8	Phenanthrene	39900		890	4000	5000	ug/L
120-12-7	Anthracene	41000		1100	4000	5000	ug/L
86-74-8	Carbazole	41300		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	42400		1500	4000	5000	ug/L
206-44-0	Fluoranthene	42100		1300	4000	5000	ug/L
92-87-5	Benzidine	36800		4100	8000	10000	ug/L
129-00-0	Pyrene	39800		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	43200		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	44600		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	40600		940	4000	5000	ug/L
218-01-9	Chrysene	40300		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44000		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	46500		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	41400		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	41600		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	41100		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38900		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	39100		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	37700		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39400		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	37400		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	41400		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	40400		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	79080	*	10-139		52720	SPK: -150
13127-88-3	Phenol-d6	81240	*	10-134		54160	SPK: -150
4165-60-0	Nitrobenzene-d5	79016	*	49-133		79016	SPK: -100
321-60-8	2-Fluorobiphenyl	80575	*	52-132		80575	SPK: -100

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBM091424	SDG No.:	BM091424
Lab Sample ID:	SSTDICV040	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047528.D	1		9/14/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	86666	*	44-137		57777	SPK: -150
1718-51-0	Terphenyl-d14	83794	*	48-125		83794	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	433518	7.851				
1146-65-2	Naphthalene-d8	1934458	10.645				
15067-26-2	Acenaphthene-d10	1155790	14.48				
1517-22-2	Phenanthrene-d10	2184120	17.215				
1719-03-5	Chrysene-d12	2018814	21.439				
1520-96-3	Perylene-d12	1739593	24.468				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BL	SDG No.:	BM091424
Lab Sample ID:	PB163160BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047529.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BL	SDG No.:	BM091424
Lab Sample ID:	PB163160BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047529.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

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

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BL	SDG No.:	BM091424
Lab Sample ID:	PB163160BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047529.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	153.232		10-139		102	SPK: -150
13127-88-3	Phenol-d6	137.261		10-134		92	SPK: -150
4165-60-0	Nitrobenzene-d5	92.464		49-133		92	SPK: -100
321-60-8	2-Fluorobiphenyl	97.308		52-132		97	SPK: -100

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BL	SDG No.:	BM091424
Lab Sample ID:	PB163160BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047529.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	151.141		44-137		101	SPK: -150
1718-51-0	Terphenyl-d14	132.627	*	48-125		133	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	431173	7.851				
1146-65-2	Naphthalene-d8	1663188	10.645				
15067-26-2	Acenaphthene-d10	940451	14.48				
1517-22-2	Phenanthrene-d10	1826056	17.216				
1719-03-5	Chrysene-d12	1201634	21.439				
1520-96-3	Perylene-d12	1044633	24.462				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.4	A			4.963	

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BS	SDG No.:	BM091424
Lab Sample ID:	PB163160BS	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047530.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	43.9		1	8	10	ug/L
110-86-1	Pyridine	35.3		1.6	4	5	ug/L
100-52-7	Benzaldehyde	17.7		4	8	10	ug/L
62-53-3	Aniline	50.3		1.6	4	5	ug/L
108-95-2	Phenol	50.6		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	44.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	48.1		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	41.9		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	42.2		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	42.6		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	49.6		1.6	8	10	ug/L
95-48-7	2-Methylphenol	49.8		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	46.6		1.4	4	5	ug/L
98-86-2	Acetophenone	44.2		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	48.6		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	45.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	43.3		1	4	5	ug/L
98-95-3	Nitrobenzene	43.1		1.3	4	5	ug/L
78-59-1	Isophorone	45.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	49.7		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	60.4		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	45.2		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	49.8		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	41.4		1.1	4	5	ug/L
65-85-0	Benzoic acid	42.5		5.5	8	10	ug/L
91-20-3	Naphthalene	43.7		1	4	5	ug/L
106-47-8	4-Chloroaniline	30.7		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	41		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BS	SDG No.:	BM091424
Lab Sample ID:	PB163160BS	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047530.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	44.4		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	47.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	46		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	180	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	49.3		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	48.5		1	4	5	ug/L
92-52-4	1,1-Biphenyl	46.4		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	45.6		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	48.9		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	45.1		0.93	4	5	ug/L
208-96-8	Acenaphthylene	50.3		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	44.1		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	35		1.4	4	5	ug/L
83-32-9	Acenaphthene	51.8		0.81	4	5	ug/L
Total PAH	Total PAH	800		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	80.7	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	98.3	E	2	8	10	ug/L
132-64-9	Dibenzofuran	46.6		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.6		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	45.5		1.5	4	5	ug/L
84-66-2	Diethylphthalate	44.6		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45.9		0.98	4	5	ug/L
86-73-7	Fluorene	46.9		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	43.7		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	43.7		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	51.1		0.89	4	5	ug/L
103-33-3	Azobenzene	47.1		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	48.9		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	46.9		1.1	4	5	ug/L
1912-24-9	Atrazine	52.5		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BS	SDG No.:	BM091424
Lab Sample ID:	PB163160BS	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047530.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	110	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	48.8		0.89	4	5	ug/L
120-12-7	Anthracene	51.9		1.1	4	5	ug/L
86-74-8	Carbazole	45.6		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	47.5		1.5	4	5	ug/L
206-44-0	Fluoranthene	43.8		1.3	4	5	ug/L
92-87-5	Benzidine	78.3		4.1	8	10	ug/L
129-00-0	Pyrene	55.4		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	53.3		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41.4		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	48.9		0.94	4	5	ug/L
218-01-9	Chrysene	48.3		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	50.7		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	49.2		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	48.7		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	51.3		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	54.2		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	53.6		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	53		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	49.4		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	48.3		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	36.8		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	47.4		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	43.2		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	162.141		10-139		108	SPK: -150
13127-88-3	Phenol-d6	152.473		10-134		102	SPK: -150
4165-60-0	Nitrobenzene-d5	94.066		49-133		94	SPK: -100
321-60-8	2-Fluorobiphenyl	100.501		52-132		101	SPK: -100

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BS	SDG No.:	BM091424
Lab Sample ID:	PB163160BS	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047530.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	157.443		44-137		105	SPK: -150
1718-51-0	Terphenyl-d14	128.476	*	48-125		128	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	376789	7.851				
1146-65-2	Naphthalene-d8	1618389	10.645				
15067-26-2	Acenaphthene-d10	920883	14.48				
1517-22-2	Phenanthrene-d10	1589037	17.215				
1719-03-5	Chrysene-d12	1105064	21.439				
1520-96-3	Perylene-d12	804281	24.462				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BSD	SDG No.:	BM091424
Lab Sample ID:	PB163160BSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047531.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	42.2		1	8	10	ug/L
110-86-1	Pyridine	23.2		1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.1	J	4	8	10	ug/L
62-53-3	Aniline	20.1		1.6	4	5	ug/L
108-95-2	Phenol	49.1		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	44.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	47.8		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	42.3		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	42		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	42.7		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	48.3		1.6	8	10	ug/L
95-48-7	2-Methylphenol	47.5		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	43.3		1.4	4	5	ug/L
98-86-2	Acetophenone	39.7		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	46.7		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	43.6		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	41.1		1	4	5	ug/L
98-95-3	Nitrobenzene	39.6		1.3	4	5	ug/L
78-59-1	Isophorone	42.7		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	50.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	50.1		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	41.7		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	47.9		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	42.2		1.1	4	5	ug/L
65-85-0	Benzoic acid	42.4		5.5	8	10	ug/L
91-20-3	Naphthalene	42		1	4	5	ug/L
106-47-8	4-Chloroaniline	18.7		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	40.3		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BSD	SDG No.:	BM091424
Lab Sample ID:	PB163160BSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047531.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	38.9		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	45.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	44.3		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	97.8	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	47.1		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	47.5		1	4	5	ug/L
92-52-4	1,1-Biphenyl	40		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	41.7		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	44		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	42.6		0.93	4	5	ug/L
208-96-8	Acenaphthylene	46.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	41.1		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	31.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	47.1		0.81	4	5	ug/L
Total PAH	Total PAH	796.1		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	81.3	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	88.6	E	2	8	10	ug/L
132-64-9	Dibenzofuran	42.6		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	42.7		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	83.8		2.7	4	10	ug/L
84-66-2	Diethylphthalate	41.5		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	42.4		0.98	4	5	ug/L
86-73-7	Fluorene	41.7		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	37.5		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	46		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	46		0.89	4	5	ug/L
103-33-3	Azobenzene	40.2		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	47		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	44.5		1.1	4	5	ug/L
1912-24-9	Atrazine	29.8		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BSD	SDG No.:	BM091424
Lab Sample ID:	PB163160BSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047531.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	100	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	44.3		0.89	4	5	ug/L
120-12-7	Anthracene	45		1.1	4	5	ug/L
86-74-8	Carbazole	42.5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	43		1.5	4	5	ug/L
206-44-0	Fluoranthene	42.2		1.3	4	5	ug/L
92-87-5	Benzidine	10.7		4.1	8	10	ug/L
129-00-0	Pyrene	50.3		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	54.4		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41.4		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	45.9		0.94	4	5	ug/L
218-01-9	Chrysene	44.6		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	51.4		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	51		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	52.4		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	54.6		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	56.8		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	61.5		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	62.5		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	58.6		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	43.2		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	23.1		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	45.5		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	40.8		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	151.51		10-139		101	SPK: -150
13127-88-3	Phenol-d6	136.763		10-134		91	SPK: -150
4165-60-0	Nitrobenzene-d5	79.831		49-133		80	SPK: -100
321-60-8	2-Fluorobiphenyl	77.878		52-132		78	SPK: -100

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	PB163160BSD	SDG No.:	BM091424
Lab Sample ID:	PB163160BSD	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047531.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163160

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	133.934		44-137		89	SPK: -150
1718-51-0	Terphenyl-d14	78.755		48-125		79	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	915153	7.851				
1146-65-2	Naphthalene-d8	4067259	10.651				
15067-26-2	Acenaphthene-d10	2341128	14.486				
1517-22-2	Phenanthrene-d10	4194273	17.215				
1719-03-5	Chrysene-d12	2967510	21.445				
1520-96-3	Perylene-d12	2038940	24.468				

Hit Summary Sheet SW-846

SDG No.: BM091424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	ICVBM091424							
SSTDICV040	ICVBM091424	Water	1,1-Biphenyl	39,600.000		910	5000	ug/L
SSTDICV040	ICVBM091424	Water	1,2,4,5-Tetrachlorobenzene	39,400.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	1,2,4-Trichlorobenzene	39,600.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	1,2-Dichlorobenzene	39,400.000		880	5000	ug/L
SSTDICV040	ICVBM091424	Water	1,3-Dichlorobenzene	39,300.000		800	5000	ug/L
SSTDICV040	ICVBM091424	Water	1,4-Dichlorobenzene	39,200.000		840	5000	ug/L
SSTDICV040	ICVBM091424	Water	1,4-Dioxane	37,400.000		1300	5000	ug/L
SSTDICV040	ICVBM091424	Water	1-Methylnaphthalene	40,400.000		860	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,2-oxybis(1-Chloropropane)	38,700.000		1400	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,3,4,6-Tetrachlorophenol	41,400.000		790	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,4,5-Trichlorophenol	41,600.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,4,6-Trichlorophenol	41,800.000		890	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,4-Dichlorophenol	41,500.000		880	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,4-Dimethylphenol	40,300.000		1500	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,4-Dinitrophenol	41,300.000		6400	10000	ug/L
SSTDICV040	ICVBM091424	Water	2,4-Dinitrotoluene	42,600.000		1500	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,6-Dinitrotoluene	41,700.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	2-Chloronaphthalene	39,800.000		970	5000	ug/L
SSTDICV040	ICVBM091424	Water	2-Chlorophenol	40,400.000		710	5000	ug/L
SSTDICV040	ICVBM091424	Water	2-Methylnaphthalene	40,300.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	2-Methylphenol	40,900.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	2-Nitroaniline	42,100.000		1400	5000	ug/L
SSTDICV040	ICVBM091424	Water	2-Nitrophenol	44,800.000		2000	5000	ug/L
SSTDICV040	ICVBM091424	Water	3+4-Methylphenols	41,100.000		1200	10000	ug/L
SSTDICV040	ICVBM091424	Water	3,3-Dichlorobenzidine	44,600.000		1300	10000	ug/L
SSTDICV040	ICVBM091424	Water	3-Nitroaniline	42,200.000		1400	5000	ug/L
SSTDICV040	ICVBM091424	Water	4,6-Dinitro-2-methylphenol	39,800.000		3100	10000	ug/L
SSTDICV040	ICVBM091424	Water	4-Bromophenyl-phenylether	40,900.000		950	5000	ug/L
SSTDICV040	ICVBM091424	Water	4-Chloro-3-methylphenol	41,500.000		840	5000	ug/L
SSTDICV040	ICVBM091424	Water	4-Chloroaniline	40,200.000		1300	5000	ug/L
SSTDICV040	ICVBM091424	Water	4-Chlorophenyl-phenylether	40,400.000		980	5000	ug/L
SSTDICV040	ICVBM091424	Water	4-Nitroaniline	43,400.000		2000	5000	ug/L
SSTDICV040	ICVBM091424	Water	4-Nitrophenol	43,800.000		2000	10000	ug/L
SSTDICV040	ICVBM091424	Water	Acenaphthene	40,400.000		810	5000	ug/L
SSTDICV040	ICVBM091424	Water	Acenaphthylene	40,300.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	Acetophenone	39,400.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	Aniline	40,100.000		1600	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BM091424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBM091424	Water	Anthracene	41,000.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	Atrazine	41,700.000		1300	5000	ug/L
SSTDICV040	ICVBM091424	Water	Azobenzene	39,400.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	Benzaldehyde	42,600.000		4000	10000	ug/L
SSTDICV040	ICVBM091424	Water	Benzidine	36,800.000		4100	10000	ug/L
SSTDICV040	ICVBM091424	Water	Benzo(a)anthracene	40,600.000		940	5000	ug/L
SSTDICV040	ICVBM091424	Water	Benzo(a)pyrene	41,100.000		1700	5000	ug/L
SSTDICV040	ICVBM091424	Water	Benzo(b)fluoranthene	41,400.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	Benzo(g,h,i)perylene	37,700.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	Benzo(k)fluoranthene	41,600.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	Benzoic acid	41,600.000		5500	10000	ug/L
SSTDICV040	ICVBM091424	Water	Benzyl Alcohol	41,300.000		1600	10000	ug/L
SSTDICV040	ICVBM091424	Water	bis(2-Chloroethoxy)methane	39,500.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	bis(2-Chloroethyl)ether	39,800.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	Bis(2-ethylhexyl)phthalate	44,000.000		1900	5000	ug/L
SSTDICV040	ICVBM091424	Water	Butylbenzylphthalate	43,200.000		2100	5000	ug/L
SSTDICV040	ICVBM091424	Water	Caprolactam	44,500.000		1700	10000	ug/L
SSTDICV040	ICVBM091424	Water	Carbazole	41,300.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	Chrysene	40,300.000		860	5000	ug/L
SSTDICV040	ICVBM091424	Water	Di-n-butylphthalate	42,400.000		1500	5000	ug/L
SSTDICV040	ICVBM091424	Water	Di-n-octyl phthalate	46,500.000		2500	10000	ug/L
SSTDICV040	ICVBM091424	Water	Dibenzo(a,h)anthracene	39,100.000		1200	5000	ug/L
SSTDICV040	ICVBM091424	Water	Dibenzofuran	39,600.000		930	5000	ug/L
SSTDICV040	ICVBM091424	Water	Diethylphthalate	40,500.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	Dimethylphthalate	39,700.000		930	5000	ug/L
SSTDICV040	ICVBM091424	Water	Fluoranthene	42,100.000		1300	5000	ug/L
SSTDICV040	ICVBM091424	Water	Fluorene	40,900.000		960	5000	ug/L
SSTDICV040	ICVBM091424	Water	Hexachlorobenzene	40,400.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	Hexachlorobutadiene	39,300.000		1300	5000	ug/L
SSTDICV040	ICVBM091424	Water	Hexachlorocyclopentadiene	38,300.000		5000	10000	ug/L
SSTDICV040	ICVBM091424	Water	Hexachloroethane	39,000.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	Indeno(1,2,3-cd)pyrene	38,900.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	Isophorone	40,400.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	n-Nitroso-di-n-propylamine	41,300.000		1500	2500	ug/L
SSTDICV040	ICVBM091424	Water	n-Nitrosodimethylamine	37,500.000		1000	10000	ug/L
SSTDICV040	ICVBM091424	Water	n-Nitrosodiphenylamine	40,600.000		890	5000	ug/L
SSTDICV040	ICVBM091424	Water	Naphthalene	39,300.000		1000	5000	ug/L
SSTDICV040	ICVBM091424	Water	Nitrobenzene	39,200.000		1300	5000	ug/L
SSTDICV040	ICVBM091424	Water	Pentachlorophenol	44,700.000		1900	10000	ug/L
SSTDICV040	ICVBM091424	Water	Phenanthrene	39,900.000		890	5000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BM091424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBM091424	Water	Phenol	40,100.000		930	5000	ug/L
SSTDICV040	ICVBM091424	Water	Pyrene	39,800.000		1100	5000	ug/L
SSTDICV040	ICVBM091424	Water	Pyridine	38,300.000		1600	5000	ug/L
SSTDICV040	ICVBM091424	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	84,300.000		2700	10000	ug/L
SSTDICV040	ICVBM091424	Water	Total PAH	644,400.000		17360	80000	ug/L
Total Svoc :						3,987,500.00		
Total Concentration:						3,987,500.00		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG No.: BM091424

Instrument ID: _____ Calibration Date(s): 9/14/2024 : _____

Calibration Time(s): 11:57 : _____

LAB FILE ID:		RRF2.5 = BM047520.D			RRF005 = BM047521.D		RRF010 = BM047522.D	
		RRF020 = BM047523.D			RRF040 = BM047524.D		RRF050 = BM047525.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.724	0.730	0.742	0.730	0.717	0.727	1.7
Pyridine		1.680	1.592	1.594	1.587	1.559	1.601	2.4
2-Fluorophenol		1.216	1.208	1.228	1.244	1.245	1.256	4.0
Benzaldehyde		0.923	0.986	0.993	0.837	0.771	0.841	15.8
Aniline		1.542	1.529	1.565	1.586	1.563	1.568	1.7
Phenol-d6		1.632	1.623	1.717	1.795	1.809	1.769	6.6
Phenol		1.676	1.679	1.747	1.781	1.786	1.771	4.4
bis(2-Chloroethyl)ether		1.451	1.413	1.426	1.418	1.397	1.422	1.2
2-Chlorophenol		1.338	1.321	1.380	1.395	1.375	1.385	3.4
1,2-Dichlorobenzene		1.545	1.492	1.503	1.507	1.489	1.519	1.8
1,3-Dichlorobenzene		1.586	1.512	1.497	1.503	1.467	1.516	2.5
1,4-Dichlorobenzene		1.593	1.535	1.529	1.527	1.507	1.544	1.9
Benzyl Alcohol		1.094	1.097	1.191	1.232	1.230	1.198	6.3
2-Methylphenol		1.041	1.073	1.128	1.161	1.154	1.132	4.9
2,2-oxybis(1-Chloropropane)		2.103	2.031	2.065	2.009	1.949	2.000	3.7
Acetophenone		0.521	0.509	0.519	0.527	0.524	0.526	2.3
3+4-Methylphenols		1.441	1.493	1.591	1.613	1.602	1.579	5.2
n-Nitroso-di-n-propylamine	1.067	1.144	1.154	1.230	1.244	1.233	1.193	5.4
Nitrobenzene-d5		0.387	0.384	0.400	0.406	0.400	0.400	2.8
Hexachloroethane		0.639	0.606	0.627	0.615	0.603	0.617	2.2
Nitrobenzene		0.409	0.406	0.417	0.413	0.407	0.411	1.5
Isophorone		0.671	0.679	0.705	0.711	0.710	0.703	2.8
2-Nitrophenol		0.105	0.116	0.134	0.147	0.152	0.140	16.2
2,4-Dimethylphenol		0.208	0.202	0.211	0.210	0.213	0.212	3.2
bis(2-Chloroethoxy)methane		0.448	0.436	0.441	0.441	0.436	0.441	1.1
2,4-Dichlorophenol		0.236	0.243	0.266	0.275	0.280	0.269	8.5
1,2,4-Trichlorobenzene		0.313	0.296	0.300	0.302	0.305	0.309	3.4
Benzoic acid			0.125	0.156	0.192	0.207	0.187	20.9
Naphthalene		1.083	1.042	1.056	1.077	1.079	1.080	2.5
4-Chloroaniline		0.382	0.373	0.389	0.393	0.393	0.391	2.6
Hexachlorobutadiene		0.173	0.166	0.167	0.169	0.169	0.171	2.7
Caprolactam		0.073	0.079	0.090	0.093	0.093	0.089	10.6
4-Chloro-3-methylphenol		0.269	0.284	0.305	0.318	0.319	0.309	8.0
2-Methylnaphthalene		0.683	0.672	0.693	0.726	0.727	0.719	5.3
Hexachlorocyclopentadiene		0.168	0.163	0.168	0.183	0.182	0.177	6.2
2,4,6-Trichlorophenol		0.279	0.301	0.325	0.350	0.358	0.339	11.5

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM091424

SAS No.: BM091424

SDG No.: BM091424

Instrument ID: _____

Calibration Date(s): 9/14/2024 : _____

Calibration Time(s): 11:57 _____

LAB FILE ID:		RRF2.5 = BM047520.D			RRF005 = BM047521.D		RRF010 = BM047522.D	
		RRF020 = BM047523.D			RRF040 = BM047524.D		RRF050 = BM047525.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.331	1.295	1.385	1.515	1.523	1.452	8.0
2,4,5-Trichlorophenol		0.324	0.345	0.367	0.395	0.403	0.383	10.2
1,1-Biphenyl		1.498	1.446	1.490	1.571	1.584	1.556	5.2
2-Chloronaphthalene		1.157	1.137	1.169	1.218	1.234	1.208	4.6
2-Nitroaniline		0.282	0.314	0.355	0.376	0.380	0.355	11.7
Dimethylphthalate		1.316	1.308	1.336	1.372	1.376	1.363	3.3
Acenaphthylene		1.607	1.598	1.682	1.788	1.792	1.744	6.6
2,6-Dinitrotoluene		0.241	0.267	0.285	0.297	0.300	0.288	9.1
3-Nitroaniline		0.263	0.284	0.316	0.336	0.339	0.320	10.7
Acenaphthene		1.108	1.111	1.162	1.247	1.267	1.222	7.8
2,4-Dinitrophenol			0.079	0.103	0.128	0.135	0.125	23.8
4-Nitrophenol		0.195	0.231	0.263	0.282	0.284	0.263	14.2
Dibenzofuran		1.659	1.609	1.655	1.734	1.743	1.717	4.6
2,4-Dinitrotoluene		0.302	0.338	0.378	0.408	0.409	0.384	12.6
Diethylphthalate		1.358	1.374	1.435	1.482	1.473	1.451	4.6
4-Chlorophenyl-phenylether		0.616	0.625	0.683	0.744	0.745	0.707	9.2
Fluorene		1.350	1.378	1.506	1.630	1.642	1.546	8.7
4-Nitroaniline		0.276	0.315	0.377	0.420	0.417	0.376	15.5
4,6-Dinitro-2-methylphenol			0.061	0.077	0.091	0.097	0.091	20.9
n-Nitrosodiphenylamine		0.558	0.546	0.590	0.632	0.633	0.612	7.9
Azobenzene		1.526	1.559	1.620	1.654	1.619	1.597	2.7
2,4,6-Tribromophenol		0.149	0.159	0.177	0.202	0.211	0.193	16.7
4-Bromophenyl-phenylether		0.176	0.170	0.183	0.197	0.201	0.194	9.6
Hexachlorobenzene		0.210	0.196	0.206	0.222	0.224	0.220	7.8
Atrazine		0.149	0.155	0.169	0.178	0.174	0.169	7.5
Pentachlorophenol		0.090	0.101	0.121	0.136	0.140	0.128	19.6
Phenanthrene		1.037	0.999	1.054	1.134	1.131	1.102	6.6
Anthracene		0.948	0.939	1.021	1.104	1.102	1.059	8.6
Carbazole		0.942	0.946	1.015	1.090	1.085	1.049	7.9
Di-n-butylphthalate		1.064	1.097	1.238	1.340	1.349	1.256	10.1
Fluoranthene		1.036	1.044	1.149	1.281	1.276	1.203	10.4
Benzidine		0.303	0.320	0.312	0.253	0.265	0.282	12.4
Pyrene		1.327	1.317	1.353	1.494	1.564	1.459	9.2
Terphenyl-d14		0.989	1.037	1.142	1.256	1.239	1.116	13.2
Butylbenzylphthalate		0.433	0.474	0.540	0.588	0.604	0.562	14.9
3,3-Dichlorobenzidine		0.297	0.326	0.358	0.362	0.356	0.347	7.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG No.: BM091424
Instrument ID: _____ Calibration Date(s): 9/14/2024 : _____
Calibration Time(s): 11:57 _____

LAB FILE ID:		RRF2.5 = BM047520.D			RRF005 = BM047521.D		RRF010 = BM047522.D	
		RRF020 = BM047523.D			RRF040 = BM047524.D		RRF050 = BM047525.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.245	1.220	1.286	1.333	1.325	1.304	4.3
Chrysene		1.196	1.178	1.201	1.254	1.250	1.233	3.4
Bis(2-ethylhexyl)phthalate		0.663	0.761	0.854	0.928	0.947	0.880	14.7
Di-n-octyl phthalate		0.873	1.043	1.243	1.301	1.309	1.244	18.0
Benzo(b)fluoranthene		1.120	1.142	1.236	1.340	1.381	1.294	9.9
Benzo(k)fluoranthene		1.113	1.131	1.212	1.364	1.350	1.282	10.0
Benzo(a)pyrene		0.906	0.941	1.018	1.098	1.114	1.061	10.2
Indeno(1,2,3-cd)pyrene		1.079	1.075	1.152	1.184	1.238	1.197	9.8
Dibenzo(a,h)anthracene		0.894	0.894	0.964	0.994	1.047	1.007	10.6
Benzo(g,h,i)perylene		0.917	0.883	0.940	0.968	1.018	0.984	9.6
1,2,4,5-Tetrachlorobenzene		0.505	0.491	0.514	0.547	0.554	0.541	7.2
1,4-Dioxane		0.601	0.559	0.552	0.520	0.506	0.538	6.5
2,3,4,6-Tetrachlorophenol		0.259	0.271	0.284	0.306	0.313	0.299	9.4
1-Methylnaphthalene		0.679	0.670	0.694	0.716	0.728	0.714	4.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG NO.: BM091424

EPA Sample No.: SSTDICCC040 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BM047524.D Time Analyzed: 17:53

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	365126	7.851	1.61822e+04	10.65	947755	14.48
UPPER LIMIT	730252	8.351	3236440	11.145	1895510	14.98
LOWER LIMIT	182563	7.351	809110	10.145	473877.5	13.98
EPA SAMPLE NO.						
01 ICVBM091424	433518	7.85	1.93446e	10.65	1.15579e	14.48
02 PB163160BL	431173	7.85	1.66319e	10.65	940451	14.48
03 PB163160BS	376789	7.85	1.61839e	10.65	920883	14.48
04 PB163160BSD	915153 *	7.85	4.06726e *	10.65	2.34113e *	14.49

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG NO.: BM091424

EPA Sample No.: SSTDICCC040 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BM047524.D Time Analyzed: 17:53

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	365126	7.851	1.61822e+04	10.65	947755	14.48
UPPER LIMIT	730252	8.351	3236440	11.145	1895510	14.98
LOWER LIMIT	182563	7.351	809110	10.145	473877.5	13.98
EPA SAMPLE NO.						
01 ICVBM091424	433518	7.85	1.93446e	10.65	1.15579e	14.48
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03 PB163160BS	376789	7.85	1.61839e	10.65	920883	14.48
04 PB163160BSD	915153 *	7.85	4.06726e *	10.65	2.34113e *	14.49

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RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG NO.: BM091424

EPA Sample No.: SSTDICCC040 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BM047524.D Time Analyzed: 17:53

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.79233e+01	17.215	1.6278e+0	21.444	1.30886e+01	24.468
UPPER LIMIT	3584660	17.715	3255600	21.944	2617720	24.968
LOWER LIMIT	896165	16.715	813900	20.944	654430	23.968
EPA SAMPLE NO.						
01 ICVBM091424	2.18412	17.22	2.01881e+	21.44	1.73959e+	24.47
02 PB163160BL	1.82606	17.22	1.20163e+	21.44	1.04463e+	24.46
03 PB163160BS	1.58904	17.22	1.10506e+	21.44	804281	24.46
04 PB163160BSD	4.19427*	17.22	2.96751e+	21.45	2.03894e+	24.47

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM091424 SAS No.: BM091424 SDG NO.: BM091424

EPA Sample No.: SSTDICCC040 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BM047524.D Time Analyzed: 17:53

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.79233e+0	17.215	1.6278e+0	21.444	1.30886e+0	24.468
UPPER LIMIT	3584660	17.715	3255600	21.944	2617720	24.968
LOWER LIMIT	896165	16.715	813900	20.944	654430	23.968
EPA SAMPLE NO.						
01 ICVBM091424	2.18412	17.22	2.01881e+	21.44	1.73959e+	24.47
02 PB163160BL	1.82606	17.22	1.20163e+	21.44	1.04463e+	24.46
03 PB163160BS	1.58904	17.22	1.10506e+	21.44	804281	24.46
04 PB163160BSD	4.19427*	17.22	2.96751e+	21.45	2.03894e+	24.47

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RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM091424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163160BS	n-Nitrosodimethylamine	50	43.9	ug/L	88				55	108	
	Pyridine	50	35.3	ug/L	71				29	97	
	Benzaldehyde	50	17.7	ug/L	35				10	162	
	Aniline	50	50.3	ug/L	101				10	130	
	Phenol	50	50.6	ug/L	101				66	118	
	bis(2-Chloroethyl)ether	50	44.3	ug/L	89				62	103	
	2-Chlorophenol	50	48.1	ug/L	96				70	117	
	1,2-Dichlorobenzene	50	41.9	ug/L	84				72	102	
	1,3-Dichlorobenzene	50	42.2	ug/L	84				71	103	
	1,4-Dichlorobenzene	50	42.6	ug/L	85				76	103	
	Benzyl Alcohol	50	49.6	ug/L	99		*		36	93	
	2-Methylphenol	50	49.8	ug/L	100				69	109	
	2,2-oxybis(1-Chloropropane)	50	46.6	ug/L	93				65	100	
	Acetophenone	50	44.2	ug/L	88				60	104	
	3+4-Methylphenols	50	48.6	ug/L	97				67	106	
	N-Nitroso-di-n-propylamine	50	45.2	ug/L	90				57	107	
	Hexachloroethane	50	43.3	ug/L	87				76	118	
	Nitrobenzene	50	43.1	ug/L	86				58	106	
	Isophorone	50	45.1	ug/L	90				61	102	
	2-Nitrophenol	50	49.7	ug/L	99				70	115	
	2,4-Dimethylphenol	50	60.4	ug/L	121				42	142	
	bis(2-Chloroethoxy)methane	50	45.2	ug/L	90				58	109	
	2,4-Dichlorophenol	50	49.8	ug/L	100				66	115	
	1,2,4-Trichlorobenzene	50	41.4	ug/L	83				41	115	
	Benzoic acid	50	42.5	ug/L	85				10	125	
	Naphthalene	50	43.7	ug/L	87				64	107	
	4-Chloroaniline	50	30.7	ug/L	61				10	85	
	Hexachlorobutadiene	50	41	ug/L	82				69	101	
	Caprolactam	50	44.4	ug/L	89				58	128	
	4-Chloro-3-methylphenol	50	47.6	ug/L	95				65	114	
	2-Methylnaphthalene	50	46	ug/L	92				64	107	
	Hexachlorocyclopentadiene	100	180	ug/L	180		*		36	160	
	2,4,6-Trichlorophenol	50	49.3	ug/L	99				61	110	
	2,4,5-Trichlorophenol	50	48.5	ug/L	97				70	106	
	1,1-Biphenyl	50	46.4	ug/L	93				72	98	
	2-Chloronaphthalene	50	45.6	ug/L	91				59	106	
	2-Nitroaniline	50	48.9	ug/L	98				73	114	
	Dimethylphthalate	50	45.1	ug/L	90				64	103	
	Acenaphthylene	50	50.3	ug/L	101				79	103	
	2,6-Dinitrotoluene	50	44.1	ug/L	88				64	110	
	3-Nitroaniline	50	35	ug/L	70				28	100	
	Acenaphthene	50	51.8	ug/L	104				59	113	
	Total PAH	800	800	ug/L	100				59	113	
	2,4-Dinitrophenol	100	80.7	ug/L	81				36	166	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM091424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163160BS	4-Nitrophenol	100	98.3	ug/L	98				45	147		
	Dibenzofuran	50	46.6	ug/L	93				65	106		
	2,4-Dinitrotoluene	50	45.5	ug/L	91				60	115		
	2,4-Dinitrotoluene/2,6-Dinitro	100	89.6	ug/L	90				60	115		
	Diethylphthalate	50	44.6	ug/L	89				63	105		
	4-Chlorophenyl-phenylether	50	45.9	ug/L	92				61	104		
	Fluorene	50	46.9	ug/L	94				64	107		
	4-Nitroaniline	50	43.7	ug/L	87				55	125		
	4,6-Dinitro-2-methylphenol	50	43.7	ug/L	87				62	132		
	N-Nitrosodiphenylamine	50	51.1	ug/L	102				61	109		
	Azobenzene	50	47.1	ug/L	94				59	106		
	4-Bromophenyl-phenylether	50	48.9	ug/L	98				73	103		
	Hexachlorobenzene	50	46.9	ug/L	94				73	106		
	Atrazine	50	52.5	ug/L	105				76	120		
	Pentachlorophenol	100	110	ug/L	110				47	114		
	Phenanthrene	50	48.8	ug/L	98				62	109		
	Anthracene	50	51.9	ug/L	104				65	110		
	Carbazole	50	45.6	ug/L	91				62	106		
	Di-n-butylphthalate	50	47.5	ug/L	95				64	106		
	Fluoranthene	50	43.8	ug/L	88				64	110		
	Benzidine	100	78.3	ug/L	78				10	94		
	Pyrene	50	55.4	ug/L	111		*		71	103		
	Butylbenzylphthalate	50	53.3	ug/L	107		*		61	105		
	3,3-Dichlorobenzidine	50	41.4	ug/L	83				43	108		
	Benzo(a)anthracene	50	48.9	ug/L	98				62	107		
	Chrysene	50	48.3	ug/L	97				61	108		
	bis(2-Ethylhexyl)phthalate	50	50.7	ug/L	101				59	110		
	Di-n-octyl phthalate	50	49.2	ug/L	98				52	139		
	Benzo(b)fluoranthene	50	48.7	ug/L	97				77	113		
	Benzo(k)fluoranthene	50	51.3	ug/L	103				77	105		
	Benzo(a)pyrene	50	54.2	ug/L	108				72	131		
	Indeno(1,2,3-cd)pyrene	50	53.6	ug/L	107		*		72	105		
	Dibenz(a,h)anthracene	50	53	ug/L	106				78	115		
	Benzo(g,h,i)perylene	50	49.4	ug/L	99				75	118		
	1,2,4,5-Tetrachlorobenzene	50	48.3	ug/L	97				72	101		
	1,4-Dioxane	50	36.8	ug/L	74				38	125		
	2,3,4,6-Tetrachlorophenol	50	47.4	ug/L	95				63	116		
	1-Methylnaphthalene	50	43.2	ug/L	86				51	114		
PB163160BSD	n-Nitrosodimethylamine	50	42.2	ug/L	84				55	108	20	
	Pyridine	50	23.2	ug/L	46				29	97	20	
	Benzaldehyde	50	5.1	ug/L	10				10	162	20	
	Aniline	50	20.1	ug/L	40				10	130	20	
	Phenol	50	49.1	ug/L	98				66	118	20	
	bis(2-Chloroethyl)ether	50	44.3	ug/L	89				62	103	20	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM091424

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB163160BSD	2-Chlorophenol	50	47.8	ug/L	96				70	117	20
	1,2-Dichlorobenzene	50	42.3	ug/L	85				72	102	20
	1,3-Dichlorobenzene	50	42	ug/L	84				71	103	20
	1,4-Dichlorobenzene	50	42.7	ug/L	85				76	103	20
	Benzyl Alcohol	50	48.3	ug/L	97		*		36	93	20
	2-Methylphenol	50	47.5	ug/L	95				69	109	20
	2,2-oxybis(1-Chloropropane)	50	43.3	ug/L	87				65	100	20
	Acetophenone	50	39.7	ug/L	79				60	104	20
	3+4-Methylphenols	50	46.7	ug/L	93				67	106	20
	N-Nitroso-di-n-propylamine	50	43.6	ug/L	87				57	107	20
	Hexachloroethane	50	41.1	ug/L	82				76	118	20
	Nitrobenzene	50	39.6	ug/L	79				58	106	20
	Isophorone	50	42.7	ug/L	85				61	102	20
	2-Nitrophenol	50	50.2	ug/L	100				70	115	20
	2,4-Dimethylphenol	50	50.1	ug/L	100				42	142	20
	bis(2-Chloroethoxy)methane	50	41.7	ug/L	83				58	109	20
	2,4-Dichlorophenol	50	47.9	ug/L	96				66	115	20
	1,2,4-Trichlorobenzene	50	42.2	ug/L	84				41	115	20
	Benzoic acid	50	42.4	ug/L	85				10	125	20
	Naphthalene	50	42	ug/L	84				64	107	20
	4-Chloroaniline	50	18.7	ug/L	37				10	85	20
	Hexachlorobutadiene	50	40.3	ug/L	81				69	101	20
	Caprolactam	50	38.9	ug/L	78				58	128	20
	4-Chloro-3-methylphenol	50	45.6	ug/L	91				65	114	20
	2-Methylnaphthalene	50	44.3	ug/L	89				64	107	20
	Hexachlorocyclopentadiene	100	97.8	ug/L	98				36	160	20
	2,4,6-Trichlorophenol	50	47.1	ug/L	94				61	110	20
	2,4,5-Trichlorophenol	50	47.5	ug/L	95				70	106	20
	1,1-Biphenyl	50	40	ug/L	80				72	98	20
	2-Chloronaphthalene	50	41.7	ug/L	83				59	106	20
	2-Nitroaniline	50	44	ug/L	88				73	114	20
	Dimethylphthalate	50	42.6	ug/L	85				64	103	20
	Acenaphthylene	50	46.6	ug/L	93				79	103	20
	2,6-Dinitrotoluene	50	41.1	ug/L	82				64	110	20
	3-Nitroaniline	50	31.5	ug/L	63				28	100	20
	Acenaphthene	50	47.1	ug/L	94				59	113	20
	Total PAH	800	796.1	ug/L	100				59	113	20
	2,4-Dinitrophenol	100	81.3	ug/L	81				36	166	20
	4-Nitrophenol	100	88.6	ug/L	89				45	147	20
	Dibenzofuran	50	42.6	ug/L	85				65	106	20
	2,4-Dinitrotoluene	50	42.7	ug/L	85				60	115	20
	2,4-Dinitrotoluene/2,6-Dinitro	100	83.8	ug/L	84				60	115	20
	Diethylphthalate	50	41.5	ug/L	83				63	105	20
	4-Chlorophenyl-phenylether	50	42.4	ug/L	85				61	104	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM091424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB163160BSD	Fluorene	50	41.7	ug/L	83				64	107	20
	4-Nitroaniline	50	37.5	ug/L	75				55	125	20
	4,6-Dinitro-2-methylphenol	50	46	ug/L	92				62	132	20
	N-Nitrosodiphenylamine	50	46	ug/L	92				61	109	20
	Azobenzene	50	40.2	ug/L	80				59	106	20
	4-Bromophenyl-phenylether	50	47	ug/L	94				73	103	20
	Hexachlorobenzene	50	44.5	ug/L	89				73	106	20
	Atrazine	50	29.8	ug/L	60		*		76	120	20
	Pentachlorophenol	100	100	ug/L	100				47	114	20
	Phenanthrene	50	44.3	ug/L	89				62	109	20
	Anthracene	50	45	ug/L	90				65	110	20
	Carbazole	50	42.5	ug/L	85				62	106	20
	Di-n-butylphthalate	50	43	ug/L	86				64	106	20
	Fluoranthene	50	42.2	ug/L	84				64	110	20
	Benzidine	100	10.7	ug/L	11				10	94	20
	Pyrene	50	50.3	ug/L	101				71	103	20
	Butylbenzylphthalate	50	54.4	ug/L	109		*		61	105	20
	3,3-Dichlorobenzidine	50	41.4	ug/L	83				43	108	20
	Benzo(a)anthracene	50	45.9	ug/L	92				62	107	20
	Chrysene	50	44.6	ug/L	89				61	108	20
	bis(2-Ethylhexyl)phthalate	50	51.4	ug/L	103				59	110	20
	Di-n-octyl phthalate	50	51	ug/L	102				52	139	20
	Benzo(b)fluoranthene	50	52.4	ug/L	105				77	113	20
	Benzo(k)fluoranthene	50	54.6	ug/L	109		*		77	105	20
	Benzo(a)pyrene	50	56.8	ug/L	114				72	131	20
	Indeno(1,2,3-cd)pyrene	50	61.5	ug/L	123		*		72	105	20
	Dibenz(a,h)anthracene	50	62.5	ug/L	125		*		78	115	20
	Benzo(g,h,i)perylene	50	58.6	ug/L	117				75	118	20
	1,2,4,5-Tetrachlorobenzene	50	43.2	ug/L	86				72	101	20
	1,4-Dioxane	50	23.1	ug/L	46				38	125	20
	2,3,4,6-Tetrachlorophenol	50	45.5	ug/L	91				63	116	20
	1-Methylnaphthalene	50	40.8	ug/L	82				51	114	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

ICVBM091424

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM091424

SAS No.: BM091424 SDG NO.: BM091424

Lab File ID: BM047528.D

Lab Sample ID: SSTDICV040

Instrument ID: BNA_M

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 09/14/2024

Level: (low/med) LOW

Time Analyzed: 17:53

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
ICVBM091424	SSTDICV040	BM047528.D	09/14/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163160BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM091424

SAS No.: BM091424 SDG NO.: BM091424

Lab File ID: BM047529.D

Lab Sample ID: PB163160BL

Instrument ID: BNA_M

Date Extracted: 09/05/2024

Matrix: (soil/water) Water

Date Analyzed: 09/14/2024

Level: (low/med) LOW

Time Analyzed: 18:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163160BS	PB163160BS	BM047530.D	09/14/2024
PB163160BSD	PB163160BSD	BM047531.D	09/14/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BM091424**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SSTDICV040	ICVBM091424	BM047528.D	2-Fluorophenol	150	79,080.00	52720	*	10	139
			Phenol-d6	150	81,240.00	54160	*	10	134
			Nitrobenzene-d5	100	79,016.00	79016	*	49	133
			2-Fluorobiphenyl	100	80,575.00	80575	*	52	132
			2,4,6-Tribromophenol	150	86,666.00	57777	*	44	137
			Terphenyl-d14	100	83,794.00	83794	*	48	125

Surrogate Summary

SW-846

SDG No.: **BM091424**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163160BL	PB163160BL	BM047529.D	2-Fluorophenol	150	153.23	102		10	139
			Phenol-d6	150	137.26	92		10	134
			Nitrobenzene-d5	100	92.46	92		49	133
			2-Fluorobiphenyl	100	97.31	97		52	132
			2,4,6-Tribromophenol	150	151.14	101		44	137
			Terphenyl-d14	100	132.63	133	*	48	125
PB163160BS	PB163160BS	BM047530.D	2-Fluorophenol	150	162.14	108		10	139
			Phenol-d6	150	152.47	102		10	134
			Nitrobenzene-d5	100	94.07	94		49	133
			2-Fluorobiphenyl	100	100.50	101		52	132
			2,4,6-Tribromophenol	150	157.44	105		44	137
			Terphenyl-d14	100	128.48	128	*	48	125
PB163160BSD	PB163160BSD	BM047531.D	2-Fluorophenol	150	151.51	101		10	139
			Phenol-d6	150	136.76	91		10	134
			Nitrobenzene-d5	100	79.83	80		49	133
			2-Fluorobiphenyl	100	77.88	78		52	132
			2,4,6-Tribromophenol	150	133.93	89		44	137
			Terphenyl-d14	100	78.76	79		48	125

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM091424

Lab Code: CHEM

SAS No.: BM091424 SDG NO.: BM091424

Lab File ID: BM047519.D

DFTPP Injection Date: 09/14/2024

Instrument ID: BNA_M

DFTPP Injection Time: 11:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.9
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	45.2
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.4
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	22.6
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	8.3
442	Greater than 50% of mass 198	51.5
443	15.0 - 24.0% of mass 442	10 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BM047520.D	09/14/2024	11:57
SSTDICC005	SSTDICC005	BM047521.D	09/14/2024	12:36
SSTDICC010	SSTDICC010	BM047522.D	09/14/2024	13:16
SSTDICC020	SSTDICC020	BM047523.D	09/14/2024	13:55
SSTDICCC040	SSTDICCC040	BM047524.D	09/14/2024	14:35
SSTDICC050	SSTDICC050	BM047525.D	09/14/2024	15:14
SSTDICC060	SSTDICC060	BM047526.D	09/14/2024	15:54
SSTDICC080	SSTDICC080	BM047527.D	09/14/2024	16:34
ICVBM091424	SSTDICV040	BM047528.D	09/14/2024	17:53
PB163160BL	PB163160BL	BM047529.D	09/14/2024	18:32
PB163160BS	PB163160BS	BM047530.D	09/14/2024	19:12
PB163160BSD	PB163160BSD	BM047531.D	09/14/2024	19:51