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.: BN101524 SAS No.: BN101524 SDG No.: BN101524

Instrument ID: BNA_N Calibration Date/Time: 10/16/2024 1 09:32

Lab File ID: BN034602.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.590	0.566		-4.068	20.0
Fluoranthene-d10	1.028	1.007		-2.043	20.0
n-Nitrosodimethylamine	0.507	0.501		-1.183	20.0
2-Fluorophenol	1.331	1.244		-6.536	20.0
Phenol-d6	1.698	1.605		-5.477	20.0
bis(2-Chloroethyl)ether	1.172	1.148		-2.048	20.0
Nitrobenzene-d5	0.316	0.314		-0.633	20.0
Naphthalene	1.095	1.088		-0.639	20.0
Hexachlorobutadiene	0.188	0.189		0.532	20.0
2-Methylnaphthalene	0.696	0.679		-2.443	20.0
2-Fluorobiphenyl	1.510	1.502		-0.53	20.0
Acenaphthylene	1.974	1.902		-3.647	20.0
Acenaphthene	1.236	1.208		-2.265	20.0
Fluorene	1.535	1.475		-3.909	20.0
4,6-Dinitro-2-methylphenol	0.033	0.035		6.061	20.0
2,4,6-Tribromophenol	0.200	0.170		-15.0	20.0
4-Bromophenyl-phenylether	0.220	0.228		3.636	20.0
Hexachlorobenzene	0.253	0.272		7.51	20.0
Atrazine	0.206	0.197		-4.369	20.0
Pentachlorophenol	0.111	0.101		-9.009	20.0
Phenanthrene	1.103	1.166		5.712	20.0
Anthracene	1.085	1.097		1.106	20.0
Fluoranthene	1.278	1.298		1.565	20.0
Pyrene	1.617	1.751		8.287	20.0
Terphenyl-d14	0.813	0.825		1.476	20.0
Benzo(a)anthracene	1.472	1.508		2.446	20.0
Chrysene	1.404	1.472		4.843	20.0
Bis(2-ethylhexyl)phthalate	1.025	0.952		-7.122	20.0
Benzo(b)fluoranthene	1.364	1.396		2.346	20.0
Benzo(k)fluoranthene	1.315	1.361		3.498	20.0
Benzo(a)pyrene	1.212	1.226		1.155	20.0
Indeno(1,2,3-cd)pyrene	1.549	1.572		1.485	20.0
Dibenzo(a,h)anthracene	1.239	1.257		1.453	20.0
Benzo(g,h,i)perylene	1.322	1.361		2.95	20.0
1,4-Dioxane	0.474	0.461		-2.743	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG No.: BN101524

Instrument ID: BNA_N Calibration Date/Time: 10/16/2024 1 10:44

Lab File ID: BN034604.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.590	0.572		-3.051	50.0
Fluoranthene-d10	1.028	1.050		2.14	50.0
n-Nitrosodimethylamine	0.507	0.500		-1.381	50.0
2-Fluorophenol	1.331	1.202		-9.692	50.0
Phenol-d6	1.698	1.572		-7.42	50.0
bis(2-Chloroethyl)ether	1.172	1.146		-2.218	50.0
Nitrobenzene-d5	0.316	0.301		-4.747	50.0
Naphthalene	1.095	1.093		-0.183	50.0
Hexachlorobutadiene	0.188	0.185		-1.596	50.0
2-Methylnaphthalene	0.696	0.691		-0.718	50.0
2-Fluorobiphenyl	1.510	1.487		-1.523	50.0
Acenaphthylene	1.974	1.888		-4.357	50.0
Acenaphthene	1.236	1.198		-3.074	50.0
Fluorene	1.535	1.508		-1.759	50.0
4,6-Dinitro-2-methylphenol	0.033	0.031		-6.061	50.0
2,4,6-Tribromophenol	0.200	0.162		-19.0	50.0
4-Bromophenyl-phenylether	0.220	0.228		3.636	50.0
Hexachlorobenzene	0.253	0.268		5.929	50.0
Atrazine	0.206	0.199		-3.398	50.0
Pentachlorophenol	0.111	0.091		-18.018	50.0
Phenanthrene	1.103	1.171		6.165	50.0
Anthracene	1.085	1.111		2.396	50.0
Fluoranthene	1.278	1.359		6.338	50.0
Pyrene	1.617	1.717		6.184	50.0
Terphenyl-d14	0.813	0.815		0.246	50.0
Benzo(a)anthracene	1.472	1.531		4.008	50.0
Chrysene	1.404	1.486		5.84	50.0
Bis(2-ethylhexyl)phthalate	1.025	0.917		-10.537	50.0
Benzo(b)fluoranthene	1.364	1.392		2.053	50.0
Benzo(k)fluoranthene	1.315	1.402		6.616	50.0
Benzo(a)pyrene	1.212	1.212		0.0	50.0
Indeno(1,2,3-cd)pyrene	1.549	1.529		-1.291	50.0
Dibenzo(a,h)anthracene	1.239	1.213		-2.098	50.0
Benzo(g,h,i)perylene	1.322	1.323		0.076	50.0
1,4-Dioxane	0.474	0.441		-6.962	50.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG No.: BN101524

Instrument ID: BNA_N Calibration Date/Time: 10/15/2024 1 18:25

Lab File ID: BN034594.D Init. Calib. Date(s):

EPA Sample No.: SSTDICCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.590	0.580		-1.695	20.0
Fluoranthene-d10	1.028	1.025		-0.292	20.0
n-Nitrosodimethylamine	0.507	0.491		-3.156	20.0
2-Fluorophenol	1.331	1.320		-0.826	20.0
Phenol-d6	1.698	1.660		-2.238	20.0
bis(2-Chloroethyl)ether	1.172	1.162		-0.853	20.0
Nitrobenzene-d5	0.316	0.307		-2.848	20.0
Naphthalene	1.095	1.088		-0.639	20.0
Hexachlorobutadiene	0.188	0.186		-1.064	20.0
2-Methylnaphthalene	0.696	0.687		-1.293	20.0
2-Fluorobiphenyl	1.510	1.468		-2.781	20.0
Acenaphthylene	1.974	1.902		-3.647	20.0
Acenaphthene	1.236	1.195		-3.317	20.0
Fluorene	1.535	1.462		-4.756	20.0
4,6-Dinitro-2-methylphenol	0.033	0.030		-9.091	20.0
2,4,6-Tribromophenol	0.200	0.186		-7.0	20.0
4-Bromophenyl-phenylether	0.220	0.227		3.182	20.0
Hexachlorobenzene	0.253	0.261		3.162	20.0
Atrazine	0.206	0.206		0.0	20.0
Pentachlorophenol	0.111	0.104		-6.306	20.0
Phenanthrene	1.103	1.122		1.723	20.0
Anthracene	1.085	1.113		2.581	20.0
Fluoranthene	1.278	1.273		-0.391	20.0
Pyrene	1.617	1.679		3.834	20.0
Terphenyl-d14	0.813	0.845		3.936	20.0
Benzo(a)anthracene	1.472	1.497		1.698	20.0
Chrysene	1.404	1.446		2.991	20.0
Bis(2-ethylhexyl)phthalate	1.025	1.077		5.073	20.0
Benzo(b)fluoranthene	1.364	1.356		-0.587	20.0
Benzo(k)fluoranthene	1.315	1.342		2.053	20.0
Benzo(a)pyrene	1.212	1.220		0.66	20.0
Indeno(1,2,3-cd)pyrene	1.549	1.586		2.389	20.0
Dibenzo(a,h)anthracene	1.239	1.276		2.986	20.0
Benzo(g,h,i)perylene	1.322	1.358		2.723	20.0
1,4-Dioxane	0.474	0.456		-3.797	20.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:			Date Collected:		
Project:			Date Received:		
Client Sample ID:	ICVBN101524		SDG No.:	BN101524	
Lab Sample ID:	SSTDICV0.4		Matrix:	Water	
Analytical Method:	8270-Modified		% 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
BN034599.D	1		10/15/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	390		30	200	200	ug/L
111-44-4	bis(2-Chloroethyl)ether	400		28	100	100	ug/L
91-20-3	Naphthalene	400		24	100	100	ug/L
87-68-3	Hexachlorobutadiene	400		26	100	100	ug/L
91-57-6	2-Methylnaphthalene	400		30	100	100	ug/L
208-96-8	Acenaphthylene	390		21	100	100	ug/L
83-32-9	Acenaphthene	390		20	100	100	ug/L
Total PAH	Total PAH	6520		456	100	1600	ug/L
86-73-7	Fluorene	390		18	100	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	380		140	200	200	ug/L
101-55-3	4-Bromophenyl-phenylether	410		26	100	100	ug/L
118-74-1	Hexachlorobenzene	420		29	100	100	ug/L
1912-24-9	Atrazine	400		23	100	100	ug/L
87-86-5	Pentachlorophenol	350		90	200	200	ug/L
85-01-8	Phenanthrene	410		20	100	100	ug/L
120-12-7	Anthracene	410		24	100	100	ug/L
206-44-0	Fluoranthene	410		23	100	100	ug/L
129-00-0	Pyrene	430		22	100	100	ug/L
56-55-3	Benzo(a)anthracene	420		22	100	100	ug/L
218-01-9	Chrysene	420		26	100	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	390		140	200	200	ug/L
205-99-2	Benzo(b)fluoranthene	400		32	100	100	ug/L
207-08-9	Benzo(k)fluoranthene	410		34	100	100	ug/L
50-32-8	Benzo(a)pyrene	410		56	100	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	410		38	100	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	410		39	100	100	ug/L
191-24-2	Benzo(g,h,i)perylene	410		37	100	100	ug/L
123-91-1	1,4-Dioxane	390		68	200	200	ug/L

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Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	ICVBN101524			SDG No.:	BN101524
Lab Sample ID:	SSTDICV0.4			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034599.D	1		10/15/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	392	*	20-139		98000	SPK: -0.4
93951-69-0	Fluoranthene-d10	399	*	30-150		99750	SPK: -0.4
367-12-4	2-Fluorophenol	388	*	10-100		97000	SPK: -0.4
13127-88-3	Phenol-d6	390	*	10-100		97500	SPK: -0.4
4165-60-0	Nitrobenzene-d5	385	*	27-123		96250	SPK: -0.4
321-60-8	2-Fluorobiphenyl	389	*	34-132		97250	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	347	*	10-131		86750	SPK: -0.4
1718-51-0	Terphenyl-d14	413	*	35-157		103250	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6246	7.669				
1146-65-2	Naphthalene-d8	17570	10.447				
15067-26-2	Acenaphthene-d10	9296	14.297				
1517-22-2	Phenanthrene-d10	17631	17.044				
1719-03-5	Chrysene-d12	13925	21.232				
1520-96-3	Perylene-d12	16035	23.44				

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Report of Analysis

Client:				Date Collected:	10/4/2024 12:00:00 AM
Project:				Date Received:	10/4/2024 12:00:00 AM
Client Sample ID:	PB163903BL			SDG No.:	BN101524
Lab Sample ID:	PB163903BL			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034600.D	1	10/4/2024 12:00:00 AM	10/15/2024 12:00:00 AM	PB163903

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	10/4/2024 12:00:00 AM
Project:				Date Received:	10/4/2024 12:00:00 AM
Client Sample ID:	PB163903BL			SDG No.:	BN101524
Lab Sample ID:	PB163903BL			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034600.D	1	10/4/2024 12:00:00 AM	10/15/2024 12:00:00 AM	PB163903

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.366		20-139		91	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.354		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.315		10-100		79	SPK: -0.4
13127-88-3	Phenol-d6	0.304		10-100		76	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.375		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.382		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.232		10-131		58	SPK: -0.4
1718-51-0	Terphenyl-d14	0.415		35-157		104	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6503	7.669				
1146-65-2	Naphthalene-d8	17744	10.447				
15067-26-2	Acenaphthene-d10	8653	14.297				
1517-22-2	Phenanthrene-d10	15224	17.044				
1719-03-5	Chrysene-d12	10694	21.232				
1520-96-3	Perylene-d12	12927	23.443				

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Report of Analysis

Client:				Date Collected:	10/4/2024 12:00:00 AM
Project:				Date Received:	10/4/2024 12:00:00 AM
Client Sample ID:	PB163903BL			SDG No.:	BN101524
Lab Sample ID:	PB163903BL			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034603.D	1	10/4/2024 12:00:00 AM	10/16/2024 12:00:00 AM	PB163903

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	10/4/2024 12:00:00 AM
Project:				Date Received:	10/4/2024 12:00:00 AM
Client Sample ID:	PB163903BL			SDG No.:	BN101524
Lab Sample ID:	PB163903BL			Matrix:	Water
Analytical Method:	8270-Modified			% 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
BN034603.D	1	10/4/2024 12:00:00 AM	10/16/2024 12:00:00 AM	PB163903

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.359		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.357		30-150		89	SPK: -0.4
367-12-4	2-Fluorophenol	0.311		10-100		78	SPK: -0.4
13127-88-3	Phenol-d6	0.296		10-100		74	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.373		27-123		93	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.384		34-132		96	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.218		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.414		35-157		103	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7254	7.668				
1146-65-2	Naphthalene-d8	19744	10.436				
15067-26-2	Acenaphthene-d10	9569	14.297				
1517-22-2	Phenanthrene-d10	15907	17.044				
1719-03-5	Chrysene-d12	10995	21.232				
1520-96-3	Perylene-d12	12948	23.437				

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Hit Summary Sheet
SW-846

SDG No.: BN101524

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**ICVBN101524**							
SSTDICV0.4	ICVBN101524	Water	1,4-Dioxane	390.000		68	200	ug/L
SSTDICV0.4	ICVBN101524	Water	2-Methylnaphthalene	400.000		30	100	ug/L
SSTDICV0.4	ICVBN101524	Water	4,6-Dinitro-2-methylphenol	380.000		140	200	ug/L
SSTDICV0.4	ICVBN101524	Water	4-Bromophenyl-phenylether	410.000		26	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Acenaphthene	390.000		20	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Acenaphthylene	390.000		21	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Anthracene	410.000		24	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Atrazine	400.000		23	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Benzo(a)anthracene	420.000		22	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Benzo(a)pyrene	410.000		56	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Benzo(b)fluoranthene	400.000		32	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Benzo(g,h,i)perylene	410.000		37	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Benzo(k)fluoranthene	410.000		34	100	ug/L
SSTDICV0.4	ICVBN101524	Water	bis(2-Chloroethyl)ether	400.000		28	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Bis(2-ethylhexyl)phthalate	390.000		140	200	ug/L
SSTDICV0.4	ICVBN101524	Water	Chrysene	420.000		26	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Dibenzo(a,h)anthracene	410.000		39	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Fluoranthene	410.000		23	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Fluorene	390.000		18	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Hexachlorobenzene	420.000		29	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Hexachlorobutadiene	400.000		26	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Indeno(1,2,3-cd)pyrene	410.000		38	100	ug/L
SSTDICV0.4	ICVBN101524	Water	n-Nitrosodimethylamine	390.000		30	200	ug/L
SSTDICV0.4	ICVBN101524	Water	Naphthalene	400.000		24	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Pentachlorophenol	350.000		90	200	ug/L
SSTDICV0.4	ICVBN101524	Water	Phenanthrene	410.000		20	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Pyrene	430.000		22	100	ug/L
SSTDICV0.4	ICVBN101524	Water	Total PAH	6,520.000		456	1600	ug/L
			Total Svoc :	**17,370.00**				
			Total Concentration:	**17,370.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG No.: BN101524

Instrument ID: Calibration Date(s): 10/15/2024

Calibration Time(s): 17:13

LAB FILE ID: RRF0.1 = BN034592.D RRF0.2 = BN034593.D RRF0.4 = BN034594.D
RRF0.8 = BN034595.D RRF1.6 = BN034596.D RRF3.2 = BN034597.D

COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.606	0.574	0.580	0.623	0.616	0.558	0.590	4.3
Fluoranthene-d10	1.072	1.002	1.025	1.068	1.080	0.945	1.028	4.8
n-Nitrosodimethylamine	0.532	0.524	0.491	0.524	0.513	0.485	0.507	4.1
2-Fluorophenol	1.424	1.387	1.320	1.400	1.343	1.225	1.331	6.2
Phenol-d6	1.884	1.723	1.660	1.773	1.719	1.561	1.698	6.8
bis(2-Chloroethyl)ether	1.265	1.169	1.162	1.229	1.200	1.094	1.172	5.6
Nitrobenzene-d5	0.327	0.316	0.307	0.331	0.321	0.303	0.316	3.2
Naphthalene	1.103	1.066	1.088	1.164	1.126	1.053	1.095	3.6
Hexachlorobutadiene	0.190	0.185	0.186	0.201	0.191	0.179	0.188	3.9
2-Methylnaphthalene	0.707	0.678	0.687	0.735	0.727	0.662	0.696	4.0
2-Fluorobiphenyl	1.498	1.511	1.468	1.602	1.531	1.482	1.510	3.0
Acenaphthylene	1.955	1.949	1.902	2.095	2.033	1.940	1.974	3.3
Acenaphthene	1.221	1.195	1.195	1.316	1.287	1.213	1.236	3.8
Fluorene	1.542	1.498	1.462	1.618	1.623	1.493	1.535	4.1
4,6-Dinitro-2-methylphenol	0.030	0.026	0.030	0.031	0.035	0.037	0.033	15.8
2,4,6-Tribromophenol	0.201	0.196	0.186	0.210	0.214	0.194	0.200	4.8
4-Bromophenyl-phenylether	0.219	0.212	0.227	0.227	0.226	0.211	0.220	3.2
Hexachlorobenzene	0.250	0.246	0.261	0.264	0.257	0.244	0.253	3.0
Atrazine	0.216	0.199	0.206	0.218	0.217	0.191	0.206	5.3
Pentachlorophenol	0.126	0.098	0.104	0.113	0.115	0.107	0.111	8.3
Phenanthrene	1.102	1.045	1.122	1.165	1.139	1.062	1.103	3.9
Anthracene	1.064	1.036	1.113	1.141	1.122	1.044	1.085	3.7
Fluoranthene	1.327	1.239	1.273	1.339	1.343	1.181	1.278	4.8
Pyrene	1.560	1.548	1.679	1.686	1.637	1.594	1.617	3.3
Terphenyl-d14	0.813	0.787	0.845	0.842	0.832	0.779	0.813	3.4
Benzo(a)anthracene	1.477	1.426	1.497	1.530	1.510	1.407	1.472	3.0
Chrysene	1.412	1.361	1.446	1.447	1.446	1.346	1.404	3.2
Bis(2-ethylhexyl)phthalate	1.235	0.993	1.077	0.991	1.003	0.899	1.025	10.4
Benzo(b)fluoranthene	1.375	1.284	1.356	1.431	1.403	1.321	1.364	3.6
Benzo(k)fluoranthene	1.296	1.261	1.342	1.367	1.379	1.263	1.315	3.6
Benzo(a)pyrene	1.223	1.151	1.220	1.264	1.253	1.164	1.212	3.5
Indeno(1,2,3-cd)pyrene	1.518	1.475	1.586	1.632	1.587	1.500	1.549	3.6
Dibenzo(a,h)anthracene	1.223	1.190	1.276	1.305	1.264	1.195	1.239	3.5
Benzo(g,h,i)perylene	1.289	1.270	1.358	1.390	1.345	1.282	1.322	3.4
1,4-Dioxane	0.532	0.489	0.456	0.493	0.463	0.453	0.474	6.8

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Oct 15 2024 12:00AM

Lab File ID: BN034594.D Time Analyzed: 22:02

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5523	7.669	15554	10.45	8168	14.30
	UPPER LIMIT	11046	8.169	31108	10.947	16336	14.797
	LOWER LIMIT	2761.5	7.169	7777	9.947	4084	13.797
	EPA SAMPLE NO.						
01	ICVBN101524	6246	7.67	17570	10.45	9296	14.30
02	PB163903BL	6503	7.67	17744	10.45	8653	14.30
03	PB163903BL	7254	7.67	19744	10.44	9569	14.30

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Oct 15 2024 12:00AM

Lab File ID: BN034594.D Time Analyzed: 22:02

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5523	7.669	15554	10.45	8168	14.30
	UPPER LIMIT	11046	8.169	31108	10.947	16336	14.797
	LOWER LIMIT	2761.5	7.169	7777	9.947	4084	13.797
	EPA SAMPLE NO.						
01	ICVBN101524	6246	7.67	17570	10.45	9296	14.30
02	PB163903BL	6503	7.67	17744	10.45	8653	14.30

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Oct 16 2024 12:00AM

Lab File ID: BN034602.D Time Analyzed: 10:08

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	6990	7.669	19323	10.44	9860	14.29
	UPPER LIMIT	13980	8.169	38646	10.936	19720	14.793
	LOWER LIMIT	3495	7.169	9661.5	9.936	4930	13.793
	EPA SAMPLE NO.						
01	PB163903BL	7254	7.67	19744	10.44	9569	14.30

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Oct 15 2024 12:00AM

Lab File ID: BN034594.D Time Analyzed: 22:02

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	15439	17.044	12257	21.232	14213	23.443
	UPPER LIMIT	30878	17.544	24514	21.732	28426	23.943
	LOWER LIMIT	7719.5	16.544	6128.5	20.732	7106.5	22.943
	EPA SAMPLE NO.						
01	ICVBN101524	17631	17.04	13925	21.23	16035	23.44
02	PB163903BL	15224	17.04	10694	21.23	12927	23.44
03	PB163903BL	15907	17.04	10995	21.23	12948	23.44

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Oct 15 2024 12:00AM

Lab File ID: BN034594.D Time Analyzed: 22:02

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	15439	17.044	12257	21.232	14213	23.443
	UPPER LIMIT	30878	17.544	24514	21.732	28426	23.943
	LOWER LIMIT	7719.5	16.544	6128.5	20.732	7106.5	22.943
	EPA SAMPLE NO.						
01	ICVBN101524	17631	17.04	13925	21.23	16035	23.44
02	PB163903BL	15224	17.04	10694	21.23	12927	23.44

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Oct 16 2024 12:00AM

Lab File ID: BN034602.D Time Analyzed: 10:08

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18523	17.039	14321	21.23	16198	23.438
	UPPER LIMIT	37046	17.539	28642	21.73	32396	23.938
	LOWER LIMIT	9261.5	16.539	7160.5	20.73	8099	22.938
	EPA SAMPLE NO.						
01	PB163903BL	15907	17.04	10995	21.23	12948	23.44

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.

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

ICVBN101524

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

Lab File ID: BN034599.D Lab Sample ID: SSTDICV0.4

Instrument ID: BNA_N Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 10/15/2024

Level: (low/med) LOW Time Analyzed: 22:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
ICVBN101524	SSTDICV0.4	BN034599.D	10/15/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163903BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN101524 SAS No.: BN101524 SDG NO.: BN101524

Lab File ID: BN034600.D Lab Sample ID: PB163903BL

Instrument ID: BNA_N Date Extracted: 10/04/2024

Matrix: (soil/water) Water Date Analyzed: 10/15/2024

Level: (low/med) LOW Time Analyzed: 22:38

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

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

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BN101524

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
SSTDICV0.4	ICVBN101524	BN034599.D	2-Methylnaphthalene-d10	0.4	392.00	98000	*	20	139
			Fluoranthene-d10	0.4	399.00	99750	*	30	150
			2-Fluorophenol	0.4	388.00	97000	*	10	100
			Phenol-d6	0.4	390.00	97500	*	10	100
			Nitrobenzene-d5	0.4	385.00	96250	*	27	123
			2-Fluorobiphenyl	0.4	389.00	97250	*	34	132
			2,4,6-Tribromophenol	0.4	347.00	86750	*	10	131
			Terphenyl-d14	0.4	413.00	103250	*	35	157

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Surrogate Summary

SW-846

SDG No.: BN101524

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163903BL	PB163903BL	BN034600.D	2-Methylnaphthalene-d10	0.4	0.37	91		20	139
		BN034603.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
			Fluoranthene-d10	0.4	0.36	89		30	150
		BN034600.D	Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.32	79		10	100
		BN034603.D	2-Fluorophenol	0.4	0.31	78		10	100
		BN034600.D	Phenol-d6	0.4	0.30	76		10	100
		BN034603.D	Phenol-d6	0.4	0.30	74		10	100
			Nitrobenzene-d5	0.4	0.37	93		27	123
		BN034600.D	Nitrobenzene-d5	0.4	0.38	94		27	123
		BN034603.D	2-Fluorobiphenyl	0.4	0.38	96		34	132
		BN034600.D	2-Fluorobiphenyl	0.4	0.38	95		34	132
			2,4,6-Tribromophenol	0.4	0.23	58		10	131
		BN034603.D	2,4,6-Tribromophenol	0.4	0.22	54		10	131
		BN034600.D	Terphenyl-d14	0.4	0.42	104		35	157
		BN034603.D	Terphenyl-d14	0.4	0.41	103		35	157

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN101524

Lab Code: CHEM SAS No.: BN101524 SDG NO.: BN101524

Lab File ID: BN034591.D DFTPP Injection Date: 10/15/2024

Instrument ID: BNA_N DFTPP Injection Time: 16:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	39.5
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	50.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	24.8
365	Greater than 1% of mass 198	2.7
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	83.6
443	15.0 - 24.0% of mass 442	15.7 (18.8) 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
SSTDICC0.1	SSTDICC0.1	BN034592.D	10/15/2024	17:13
SSTDICC0.2	SSTDICC0.2	BN034593.D	10/15/2024	17:49
SSTDICCC0.4	SSTDICCC0.4	BN034594.D	10/15/2024	18:25
SSTDICC0.8	SSTDICC0.8	BN034595.D	10/15/2024	19:01
SSTDICC1.6	SSTDICC1.6	BN034596.D	10/15/2024	19:38
SSTDICC3.2	SSTDICC3.2	BN034597.D	10/15/2024	20:14
SSTDICC5.0	SSTDICC5.0	BN034598.D	10/15/2024	20:50
ICVBN101524	SSTDICV0.4	BN034599.D	10/15/2024	22:02
PB163903BL	PB163903BL	BN034600.D	10/15/2024	22:38

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN101524

Lab Code: CHEM SAS No.: BN101524 SDG NO.: BN101524

Lab File ID: BN034601.D DFTPP Injection Date: 10/16/2024

Instrument ID: BNA_N DFTPP Injection Time: 08:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.9
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	40.3
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	51
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	6.8
275	10.0 - 60.0% of mass 198	23.6
365	Greater than 1% of mass 198	2.5
441	Present, but less than mass 443	11.7
442	Greater than 50% of mass 198	74.6
443	15.0 - 24.0% of mass 442	14.2 (19.1) 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
SSTDCCC0.4	SSTDCCC0.4	BN034602.D	10/16/2024	09:32
PB163903BL	PB163903BL	BN034603.D	10/16/2024	10:08
SSTDCCC0.4EC	SSTDCCC0.4	BN034604.D	10/16/2024	10:44