284 Sheffield Street, Mountainside NJ 07092 Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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LAB CHRONICLE

OrderID:	Q2437	**OrderDate:**	6/27/2025 8:58:00 AM
Client:	Chemtech Consulting Group	**Project:**	Weekly Storage Blanks
Contact:	QA Officer	**Location:**	D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2437-10	**SVOC-GPC2-BLANK**	**SOIL**			**06/20/25**			**06/27/25**
			SVOC-Chemtech Full -25	SFAM_SVOC		06/30/25	07/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2437

Client: Chemtech Consulting Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			**0.00**		
			Total Concentration:			**0.00**		

QC SUMMARY

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Surrogate Summary

SW-846

SDG No.: Q2437

Client: Chemtech Consulting Group

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q2437-10	SVOC-GPC2-BLANK	1,4-Dioxane-d8	8	0	0	*	15	120
		Pyridine-d5	40	0	0	*	20	120
		Phenol-d5	40	0	0	*	10	130
		Bis(2-Chloroethyl)ether-d8	40	0	0	*	10	150
		2-Chlorophenol-d4	40	0	0	*	15	120
		4-Methylphenol-d8	40	0	0	*	10	140
		Nitrobenzene-d5	40	0	0	*	10	135
		2-Nitrophenol-d4	40	0	0	*	10	120
		2,4-Dichlorophenol-d3	40	0	0	*	10	140
		4-Chloroaniline-d4	40	0	0	*	1	145
		Dimethylphthalate-d6	40	0	0	*	10	145
		Acenaphthylene-d8	40	0	0	*	15	120
		4-Nitrophenol-d4	40	0	0	*	10	150
		Fluorene-d10	40	0	0	*	20	140
		4,6-Dinitro-2-methylphenc	40	0	0	*	10	130
		Anthracene-d10	40	0	0	*	10	150
		Pyrene-d10	40	0	0	*	10	130
		Benzo(a)pyrene-d12	40	0	0	*	10	140

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: SVOC-GPC2-BLANK

Lab Name: Alliance | Contract: CHEM02

Lab Code: ACE | SDG NO.: Q2437

Lab File ID: BP025059.D | Lab Sample ID: Q2437-10

Instrument ID: BNA_P | Date Extracted: 06/30/2025

Matrix: (soil/water) SOIL | Date Analyzed: 07/01/2025

Level: (low/med) LOW | Time Analyzed: 17:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	Q2437-10	BP025059.D	07/01/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: CHEM02

Lab Code: ACE | SDG NO.: Q2437

Lab File ID: BP025051.D | DFTPP Injection Date: 07/01/2025

Instrument ID: BNA_P | DFTPP Injection Time: 11:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	43.9
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	6.7
275	10.0 - 60.0% of mass 198	28.5
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	86.2
443	15.0 - 24.0% of mass 442	16.9 (19.6) 2

1-Value is % mass 69

2-Value is % mass 442

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020674	SSTDCCC020	BP025052.D	07/01/2025	11:57
SVOC-GPC2-BLANK	Q2437-10	BP025059.D	07/01/2025	17:14
SSTD020675	SSTDCCC020EC	BP025060.D	07/01/2025	17:56

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2437 SAS No.: Q2437 SDG NO.: Q2437

EPA Sample No.: SSTD020674 Date Analyzed: 07/01/2025

Lab File ID: BP025052.D Time Analyzed: 11:57

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	316339	7.443	1330390	10.19	879629	14.10
	UPPER LIMIT	632678	7.943	2660780	10.69	1759260	14.595
	LOWER LIMIT	158170	6.943	665195	9.69	439815	13.595
	EPA SAMPLE NO.						
01	SVOC-GPC2-BLANK	332832	7.44	1299900	10.19	829789	14.10

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.: Q2437 SAS No.: Q2437 SDG NO.: Q2437

EPA Sample No.: SSTD020674 Date Analyzed: 07/01/2025

Lab File ID: BP025052.D Time Analyzed: 11:57

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1819960	16.913	2010050	21.348	2174320	24.477
	UPPER LIMIT	3639920	17.413	4020100	21.848	4348640	24.977
	LOWER LIMIT	909980	16.413	1005030	20.848	1087160	23.977
	EPA SAMPLE NO.						
01	SVOC-GPC2-BLANK	1760750	16.92	1847010	21.35	1934230	24.50

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.

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2437
Lab Sample ID:	Q2437-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025059.D	1	06/30/25 10:36	07/01/25 17:14	PB168666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	33.0	U	33.0	200	ug/Kg
100-52-7	Benzaldehyde	130	U	130	990	ug/Kg
108-95-2	Phenol	93.0	U	93.0	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	78.0	U	78.0	990	ug/Kg
95-57-8	2-Chlorophenol	60.0	U	60.0	510	ug/Kg
95-48-7	2-Methylphenol	84.0	U	84.0	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	130	U	130	990	ug/Kg
98-86-2	Acetophenone	81.0	U	81.0	990	ug/Kg
106-44-5	4-Methylphenol	72.0	U	72.0	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	510	ug/Kg
67-72-1	Hexachloroethane	51.0	U	51.0	510	ug/Kg
98-95-3	Nitrobenzene	110	U	110	510	ug/Kg
78-59-1	Isophorone	110	U	110	510	ug/Kg
88-75-5	2-Nitrophenol	100	U	100	510	ug/Kg
105-67-9	2,4-Dimethylphenol	180	U	180	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	93.0	U	93.0	510	ug/Kg
120-83-2	2,4-Dichlorophenol	69.0	U	69.0	510	ug/Kg
91-20-3	Naphthalene	60.0	U	60.0	510	ug/Kg
106-47-8	4-Chloroaniline	63.0	U	63.0	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	510	ug/Kg
105-60-2	Caprolactam	220	U	220	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	99.0	U	99.0	510	ug/Kg
91-57-6	2-Methylnaphthalene	60.0	U	60.0	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	230	U	230	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	90.0	U	90.0	510	ug/Kg
92-52-4	1,1-Biphenyl	57.0	U	57.0	510	ug/Kg
91-58-7	2-Chloronaphthalene	57.0	U	57.0	510	ug/Kg
88-74-4	2-Nitroaniline	87.0	U	87.0	510	ug/Kg

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2437
Lab Sample ID:	Q2437-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025059.D	1	06/30/25 10:36	07/01/25 17:14	PB168666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
131-11-3	Dimethylphthalate	78.0	U	78.0	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	510	ug/Kg
208-96-8	Acenaphthylene	78.0	U	78.0	510	ug/Kg
99-09-2	3-Nitroaniline	99.0	U	99.0	990	ug/Kg
83-32-9	Acenaphthene	66.0	U	66.0	510	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	990	ug/Kg
100-02-7	4-Nitrophenol	180	U	180	990	ug/Kg
132-64-9	Dibenzofuran	81.0	U	81.0	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	U	140	510	ug/Kg
84-66-2	Diethylphthalate	99.0	U	99.0	510	ug/Kg
86-73-7	Fluorene	75.0	U	75.0	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	78.0	U	78.0	510	ug/Kg
100-01-6	4-Nitroaniline	99.0	U	99.0	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69.0	U	69.0	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	66.0	U	66.0	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.0	U	78.0	510	ug/Kg
118-74-1	Hexachlorobenzene	78.0	U	78.0	510	ug/Kg
1912-24-9	Atrazine	200	U	200	990	ug/Kg
87-86-5	Pentachlorophenol	270	U	270	990	ug/Kg
85-01-8	Phenanthrene	66.0	U	66.0	510	ug/Kg
120-12-7	Anthracene	75.0	U	75.0	510	ug/Kg
86-74-8	Carbazole	72.0	U	72.0	990	ug/Kg
84-74-2	Di-n-butylphthalate	150	U	150	510	ug/Kg
206-44-0	Fluoranthene	100	U	100	510	ug/Kg
129-00-0	Pyrene	96.0	U	96.0	510	ug/Kg
85-68-7	Butylbenzylphthalate	180	U	180	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	99.0	U	99.0	990	ug/Kg
56-55-3	Benzo(a)anthracene	66.0	U	66.0	510	ug/Kg
218-01-9	Chrysene	78.0	U	78.0	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	210	U	210	510	ug/Kg

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2437
Lab Sample ID:	Q2437-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025059.D	1	06/30/25 10:36	07/01/25 17:14	PB168666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
117-84-0	Di-n-octyl phthalate	180	U	180	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	75.0	U	75.0	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	87.0	U	87.0	510	ug/Kg
50-32-8	Benzo(a)pyrene	66.0	U	66.0	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.0	U	78.0	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96.0	U	96.0	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	81.0	U	81.0	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	130	U	130	510	ug/Kg
SURROGATES						
17647-74-4	1,4-Dioxane-d8	0	*	15 - 120	0%	SPK: 8
7291-22-7	Pyridine-d5	0.34	*	20 - 120	0%	SPK: 40
4165-62-2	Phenol-d5	0	*	10 - 130	0%	SPK: 40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	*	10 - 150	0%	SPK: 40
93951-73-6	2-Chlorophenol-d4	0	*	15 - 120	0%	SPK: 40
190780-66-6	4-Methylphenol-d8	0	*	10 - 140	0%	SPK: 40
4165-60-0	Nitrobenzene-d5	0	*	10 - 135	0%	SPK: 40
93951-78-1	2-Nitrophenol-d4	0	*	10 - 120	0%	SPK: 40
93951-74-7	2,4-Dichlorophenol-d3	0	*	10 - 140	0%	SPK: 40
191656-33-4	4-Chloroaniline-d4	0	*	1 - 145	0%	SPK: 40
85448-30-2	Dimethylphthalate-d6	0	*	10 - 145	0%	SPK: 40
93951-97-4	Acenaphthylene-d8	0	*	15 - 120	0%	SPK: 40
93951-79-2	4-Nitrophenol-d4	0	*	10 - 150	0%	SPK: 40
81103-79-9	Fluorene-d10	0	*	20 - 140	0%	SPK: 40
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	*	10 - 130	0%	SPK: 40
1719-06-8	Anthracene-d10	0	*	10 - 150	0%	SPK: 40
1718-52-1	Pyrene-d10	0	*	10 - 130	0%	SPK: 40
63466-71-7	Benzo(a)pyrene-d12	0	*	10 - 140	0%	SPK: 40
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	333000	7.443			
1146-65-2	Naphthalene-d8	1300000	10.189			

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	Q2437
Lab Sample ID:	Q2437-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025059.D	1	06/30/25 10:36	07/01/25 17:14	PB168666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	830000	14.095			
1517-22-2	Phenanthrene-d10	1760000	16.919			
1719-03-5	Chrysene-d12	1850000	21.354			
1520-96-3	Perylene-d12	1930000	24.495			
TENTATIVE IDENTIFIED COMPOUNDS						
E966796	Total Alkanes	0			99.0	ug/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025059.D
Acq On : 01 Jul 2025 17:14
Operator : RC/JU
Sample : Q2437-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SVOC-GPC2-BLANK

Quant Time: Jul 01 17:45:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	332832	20.000	ng/ul	0.00
20) Naphthalene-d8	10.189	136	1299897	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.095	164	829789	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.919	188	1760754	20.000	ng/ul	0.00
79) Chrysene-d12	21.354	240	1847010	20.000	ng/ul	0.01
88) Perylene-d12	24.495	264	1934229	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	

Target Compounds Qvalue

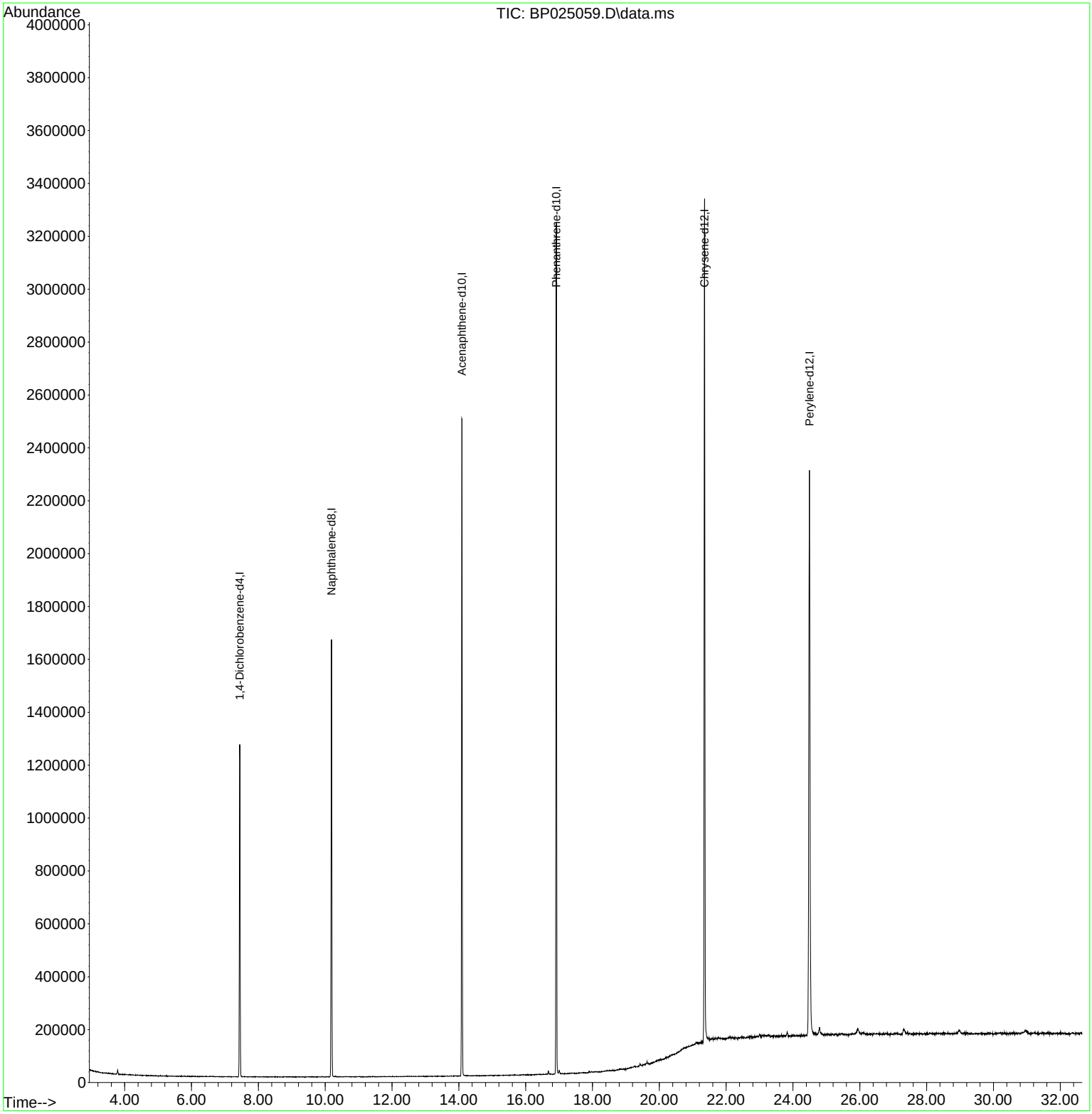
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025059.D
Acq On : 01 Jul 2025 17:14
Operator : RC/JU
Sample : Q2437-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SVOC-GPC2-BLANK

Quant Time: Jul 01 17:45:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration



CALIBRATION SUMMARY

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02

Lab Code: CHEM Case No.: Q2437 SAS No.: Q2437 SDG No.: Q2437

Instrument ID: BNA_P Calibration Date/Time: 07/01/2025 11:57

Lab File ID: BP025052.D Init. Calib. Date(s): 06/30/2025 06/30/2025

EPA Sample No.: SSTD020674 Init. Calib. Time(s): 16:03 19:32

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.482	0.460	0.010	-4.7	40.0
Benzaldehyde	0.746	0.922	0.010	23.5	40.0
Phenol	1.581	1.581	0.080	0.0	20.0
Bis(2-Chloroethyl)ether	1.218	1.228	0.100	0.8	20.0
2-Chlorophenol	1.275	1.308	0.200	2.6	20.0
2-Methylphenol	1.204	1.189	0.010	-1.2	20.0
2,2-oxybis(1-Chloropropane)	1.684	1.683	0.010	-0.1	40.0
Acetophenone	1.954	2.035	0.060	4.2	20.0
4-Methylphenol	1.301	1.315	0.010	1.0	20.0
N-Nitroso-di-n-propylamine	0.893	0.962	0.050	7.8	30.0
Hexachloroethane	0.486	0.490	0.100	0.7	20.0
Nitrobenzene	0.311	0.318	0.050	2.1	25.0
Isophorone	0.642	0.658	0.050	2.6	25.0
2-Nitrophenol	0.137	0.142	0.050	3.6	25.0
2,4-Dimethylphenol	0.330	0.340	0.050	3.0	25.0
Bis(2-Chloroethoxy)methane	0.397	0.399	0.050	0.5	20.0
2,4-Dichlorophenol	0.297	0.299	0.060	0.7	20.0
Naphthalene	1.050	1.061	0.200	1.0	20.0
4-Chloroaniline	0.450	0.456	0.010	1.4	40.0
Hexachlorobutadiene	0.198	0.192	0.040	-3.3	30.0
Caprolactam	0.105	0.107	0.010	1.4	40.0
4-Chloro-3-methylphenol	0.296	0.312	0.040	5.4	25.0
2-Methylnaphthalene	0.748	0.759	0.100	1.5	20.0
Hexachlorocyclopentadiene	0.289	0.258	0.010	-10.5	40.0
2,4,6-Trichlorophenol	0.349	0.353	0.090	1.1	25.0
2,4,5-Trichlorophenol	0.388	0.400	0.100	2.9	25.0
1,1-Biphenyl	1.481	1.503	0.200	1.5	20.0
2-Chloronaphthalene	1.152	1.172	0.300	1.7	20.0
2-Nitroaniline	0.218	0.244	0.050	12.0	40.0
Dimethylphthalate	1.418	1.472	0.300	3.8	20.0
2,6-Dinitrotoluene	0.222	0.243	0.080	9.7	30.0
Acenaphthylene	1.907	1.969	0.400	3.2	20.0
3-Nitroaniline	0.260	0.272	0.010	4.8	40.0
Acenaphthene	1.232	1.262	0.200	2.4	20.0
2,4-Dinitrophenol	0.111	0.093	0.010	-15.7	40.0
4-Nitrophenol	0.192	0.197	0.010	2.2	40.0
Dibenzofuran	1.746	1.801	0.300	3.2	20.0
2,4-Dinitrotoluene	0.328	0.366	0.070	11.7	30.0
Diethylphthalate	1.385	1.433	0.300	3.5	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02

Lab Code: CHEM Case No.: Q2437 SAS No.: Q2437 SDG No.: Q2437

Instrument ID: BNA_P Calibration Date/Time: 07/01/2025 11:57

Lab File ID: BP025052.D Init. Calib. Date(s): 06/30/2025 06/30/2025

EPA Sample No.: SSTD020674 Init. Calib. Time(s): 16:03 19:32

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Fluorene	1.411	1.452	0.200	2.9	20.0
4-Chlorophenyl-phenylether	0.697	0.697	0.100	0.0	20.0
4-Nitroaniline	0.256	0.290	0.010	13.3	40.0
4,6-Dinitro-2-methylphenol	0.095	0.082	0.010	-13.4	40.0
N-Nitrosodiphenylamine	0.592	0.601	0.050	1.5	20.0
1,2,4,5-Tetrachlorobenzene	0.590	0.578	0.100	-2.1	20.0
4-Bromophenyl-phenylether	0.210	0.211	0.070	0.4	20.0
Hexachlorobenzene	0.263	0.263	0.050	0.1	25.0
Atrazine	0.218	0.215	0.010	-1.0	25.0
Pentachlorophenol	0.159	0.146	0.010	-8.1	40.0
Phenanthrene	1.113	1.130	0.200	1.5	20.0
Anthracene	1.116	1.149	0.200	3.0	20.0
Carbazole	1.000	1.059	0.050	5.8	40.0
Di-n-butylphthalate	1.103	1.129	0.500	2.4	25.0
Fluoranthene	1.192	1.199	0.400	0.6	25.0
Pyrene	1.265	1.269	0.400	0.3	25.0
Butylbenzylphthalate	0.367	0.378	0.100	3.0	40.0
3,3-Dichlorobenzidine	0.366	0.359	0.010	-1.7	40.0
Benzo(a)anthracene	1.286	1.303	0.300	1.3	30.0
Chrysene	1.199	1.219	0.200	1.7	30.0
Bis(2-ethylhexyl)phthalate	0.616	0.635	0.200	2.9	40.0
Di-n-octyl phthalate	0.991	0.898	0.010	-9.4	40.0
Benzo(b)fluoranthene	1.179	1.194	0.200	1.3	25.0
Benzo(k)fluoranthene	1.176	1.203	0.200	2.3	25.0
Benzo(a)pyrene	1.110	1.145	0.200	3.1	20.0
Indeno(1,2,3-cd)pyrene	1.408	1.426	0.200	1.3	25.0
Dibenzo(a,h)anthracene	1.133	1.178	0.200	4.0	30.0
Benzo(g,h,i)perylene	1.157	1.165	0.200	0.7	30.0
2,3,4,6-Tetrachlorophenol	0.314	0.330	0.040	5.0	20.0
1,4-Dioxane-d8	0.447	0.453	0.010	1.4	25.0
Pyridine-d5	1.265	1.289	0.010	1.9	40.0
Phenol-d5	1.540	1.522	0.010	-1.2	25.0
Bis-(2-Chloroethyl)ether-d8	0.886	0.882	0.050	-0.5	25.0
2-Chlorophenol-d4	1.246	1.275	0.200	2.3	20.0
4-Methylphenol-d8	1.247	1.239	0.010	-0.7	20.0
Nitrobenzene-d5	0.134	0.137	0.050	2.3	20.0
2-Nitrophenol-d4	0.117	0.117	0.050	-0.2	30.0
2,4-Dichlorophenol-d3	0.297	0.302	0.060	1.4	20.0
4-Chloroaniline-d4	0.458	0.456	0.010	-0.4	40.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CHEM02

Lab Code: CHEM Case No.: Q2437 SAS No.: Q2437 SDG No.: Q2437

Instrument ID: BNA_P Calibration Date/Time: 07/01/2025 11:57

Lab File ID: BP025052.D Init. Calib. Date(s): 06/30/2025 06/30/2025

EPA Sample No.: SSTD020674 Init. Calib. Time(s): 16:03 19:32

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Dimethylphthalate-d6	1.437	1.500	0.300	4.4	20.0
Acenaphthylene-d8	1.682	1.743	0.400	3.6	20.0
4-Nitrophenol-d4	0.271	0.270	0.010	-0.4	40.0
Fluorene-d10	1.233	1.274	0.100	3.3	20.0
4,6-Dinitro-2-methylphenol-d2	0.087	0.073	0.010	-16.0	40.0
Anthracene-d10	0.962	0.984	0.300	2.4	20.0
Pyrene-d10	1.026	1.032	0.300	0.7	25.0
Benzo(a)pyrene-d12	1.006	1.029	0.010	2.3	20.0

All other compounds must meet a minimum RRF of 0.010.

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020674

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

07/02/2025
Supervised By :Jagrut Upadhyay

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	316339	20.000	ng/ul	0.00
20) Naphthalene-d8	10.190	136	1330387	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.095	164	879629	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.913	188	1819955	20.000	ng/ul	0.00
79) Chrysene-d12	21.348	240	2010049	20.000	ng/ul	0.00
88) Perylene-d12	24.477	264	2174318	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.090	96	57339	8.113	ng/uL	0.00
4) Pyridine-d5	3.467	84	407702	20.375	ng/ul	0.00
7) Phenol-d5	6.625	99	481425	19.769	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.796	67	278926	19.897	ng/ul	0.00
11) 2-Chlorophenol-d4	6.978	132	403368	20.470	ng/ul	0.00
15) 4-Methylphenol-d8	8.131	113	391907	19.868	ng/ul	0.00
21) Nitrobenzene-d5	8.560	128	182716	20.459	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.278	143	155375	19.959	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.813	165	401247	20.283	ng/ul	0.00
31) 4-Chloroaniline-d4	10.313	131	606911	19.923	ng/ul	0.00
46) Dimethylphthalate-d6	13.513	166	1319733	20.885	ng/ul	0.00
49) Acenaphthylene-d8	13.778	160	1533538	20.725	ng/ul	0.00
54) 4-Nitrophenol-d4	14.290	143	237703	19.915	ng/ul	0.00
60) Fluorene-d10	15.107	176	1120828	20.661	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.237	200	132774	16.790	ng/ul	0.00
73) Anthracene-d10	17.019	188	1791367	20.474	ng/ul	0.00
81) Pyrene-d10	19.407	212	2075274	20.130	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.266	264	2237503	20.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.120	88	58174	7.623	ng/uL	96
5) Pyridine	3.484	79	424446	20.473	ng/ul	97
6) Benzaldehyde	6.596	77	291593	24.708	ng/ul	100
8) Phenol	6.649	94	500001	19.999	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.884	93	388336	20.162	ng/ul	99
12) 2-Chlorophenol	7.013	128	413796	20.520	ng/ul	97
13) 2-Methylphenol	7.866	108	376156	19.759	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.961	45	532445	19.986	ng/ul	99
16) Acetophenone	8.237	105	643845	20.831	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.231	70	304449	21.560	ng/ul	99
18) 4-Methylphenol	8.190	108	415923	20.205	ng/ul	100
19) Hexachloroethane	8.502	117	154896	20.142	ng/ul	94
22) Nitrobenzene	8.602	77	422529	20.425	ng/ul	99
23) Isophorone	9.131	82	875932	20.521	ng/ul	99
25) 2-Nitrophenol	9.307	139	188852	20.730	ng/ul	98
26) 2,4-Dimethylphenol	9.384	107	452321	20.610	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.613	93	530588	20.094	ng/ul	99
29) 2,4-Dichlorophenol	9.837	162	397942	20.139	ng/ul	98
30) Naphthalene	10.237	128	1410978	20.210	ng/ul	100
32) 4-Chloroaniline	10.337	127	606168	20.271	ng/ul	100
33) Hexachlorobutadiene	10.543	225	254909	19.347	ng/ul	99
34) Caprolactam	11.078	113	142113m	20.288	ng/ul	
35) 4-Chloro-3-methylphenol	11.472	107	415319	21.072	ng/ul	99
36) 2-Methylnaphthalene	11.854	142	1009842	20.300	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020674

Manual Integrations APPROVED

Reviewed By :Rahul Chavli
07/02/2025
Supervised By :Jagrut Upadhyay
07/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.084	142	996046	20.379	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.237	216	508262	19.574	ng/ul	100
40) Hexachlorocyclopentadiene	12.231	237	227334	17.891	ng/ul	96
41) 2,4,6-Trichlorophenol	12.484	196	310442	20.222	ng/ul	99
42) 2,4,5-Trichlorophenol	12.549	196	351431	20.575	ng/ul	97
43) 1,1'-Biphenyl	12.907	154	1322098	20.292	ng/ul	99
44) 2-Chloronaphthalene	12.937	162	1030866	20.348	ng/ul	99
45) 2-Nitroaniline	13.143	65	214573	22.410	ng/ul	96
47) Dimethylphthalate	13.554	163	1295198	20.770	ng/ul	99
48) 2,6-Dinitrotoluene	13.660	165	214142	21.932	ng/ul	99
50) Acenaphthylene	13.807	152	1731881	20.645	ng/ul	99
51) 3-Nitroaniline	13.984	138	239366	20.957	ng/ul	98
52) Acenaphthene	14.160	153	1109855	20.483	ng/ul	99
53) 2,4-Dinitrophenol	14.201	184	82164	16.866	ng/ul	99
55) 4-Nitrophenol	14.307	109	172918	20.434	ng/ul	98
56) Dibenzofuran	14.507	168	1584111	20.633	ng/ul	98
57) 2,4-Dinitrotoluene	14.466	165	322134	22.347	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.731	232	289976	21.008	ng/ul	99
59) Diethylphthalate	14.966	149	1260722	20.697	ng/ul	99
61) Fluorene	15.172	166	1277279	20.578	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.184	204	612738	19.998	ng/ul	98
63) 4-Nitroaniline	15.178	138	255212	22.664	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.248	198	149166	17.330	ng/ul	96
67) N-Nitrosodiphenylamine	15.390	169	1093987	20.303	ng/ul	99
68) 4-Bromophenyl-phenylether	16.095	248	383426	20.086	ng/ul	97
69) Hexachlorobenzene	16.195	284	479383	20.019	ng/ul	99
70) Atrazine	16.395	200	392048	19.802	ng/ul	99
71) Pentachlorophenol	16.560	266	266163	18.389	ng/ul	99
72) Phenanthrene	16.966	178	2057044	20.304	ng/ul	99
74) Anthracene	17.054	178	2091717	20.602	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.854	216	529450	19.449	ng/uL	98
76) Pentachlorobenzene	14.419	250	538967	19.575	ng/uL	98
77) Carbazole	17.336	167	1926493	21.166	ng/ul	99
78) Di-n-butylphthalate	17.972	149	2055576	20.475	ng/ul	100
80) Fluoranthene	19.066	202	2409785	20.124	ng/ul	99
82) Pyrene	19.436	202	2549863	20.061	ng/ul	99
83) Butylbenzylphthalate	20.436	149	760155	20.595	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.260	252	722373	19.665	ng/ul	100
85) Benzo(a)anthracene	21.325	228	2618733	20.260	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	1275463	20.586	ng/ul	100
87) Chrysene	21.389	228	2450864	20.340	ng/ul	100
89) Di-n-octyl phthalate	22.560	149	1952349	18.128	ng/ul	100
90) Benzo(b)fluoranthene	23.501	252	2595504	20.256	ng/ul	100
91) Benzo(k)fluoranthene	23.560	252	2615765	20.468	ng/ul	99
93) Benzo(a)pyrene	24.336	252	2489374	20.627	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.018	276	3100904m	20.264	ng/ul	
95) Dibenzo(a,h)anthracene	28.101	278	2561562	20.795	ng/ul	99
96) Benzo(g,h,i)perylene	29.095	276	2532402	20.132	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

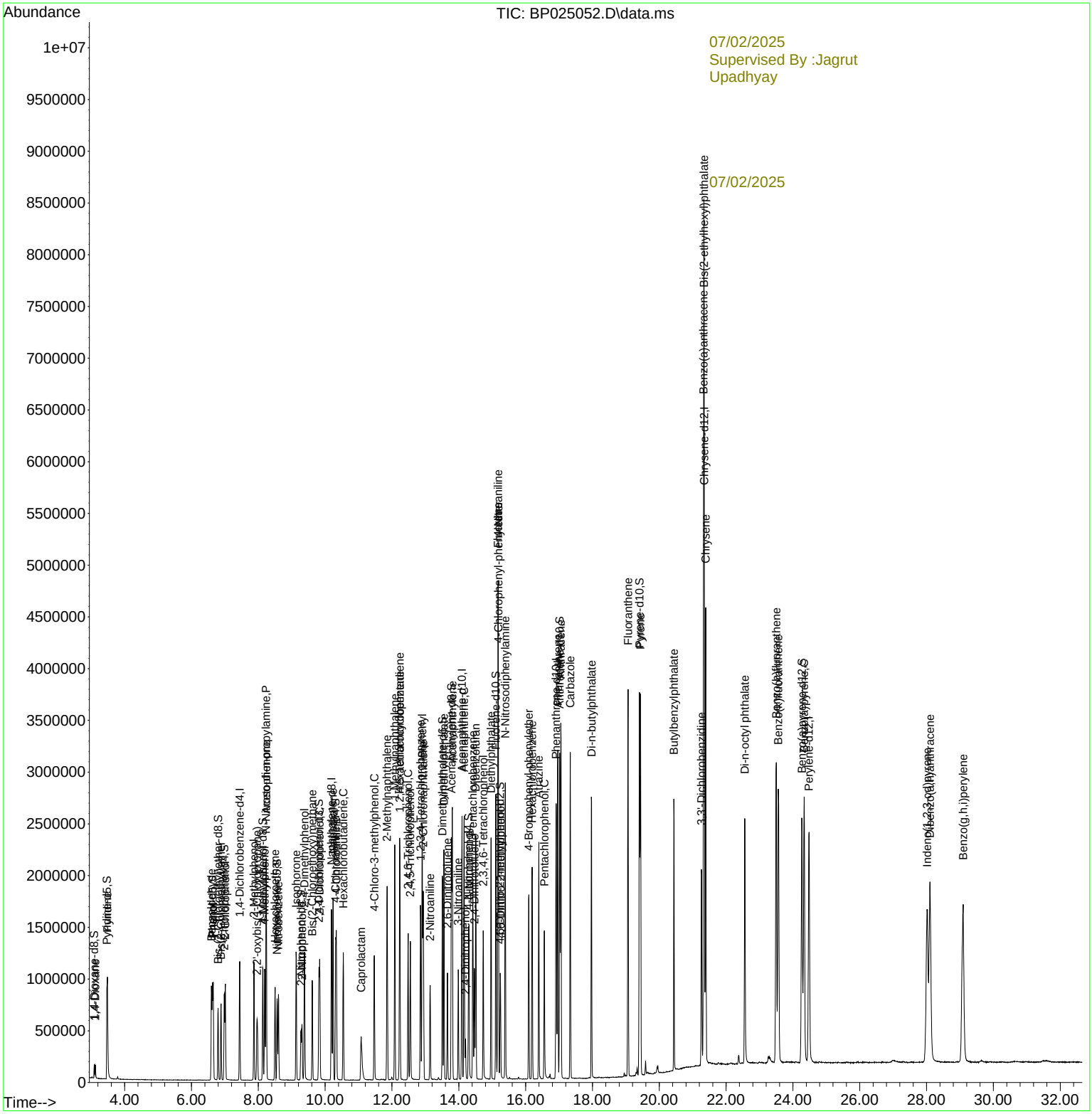
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020674

Manual Integrations APPROVED

Reviewed By :Rahul Chavli



Quantitation Report (Qedit)

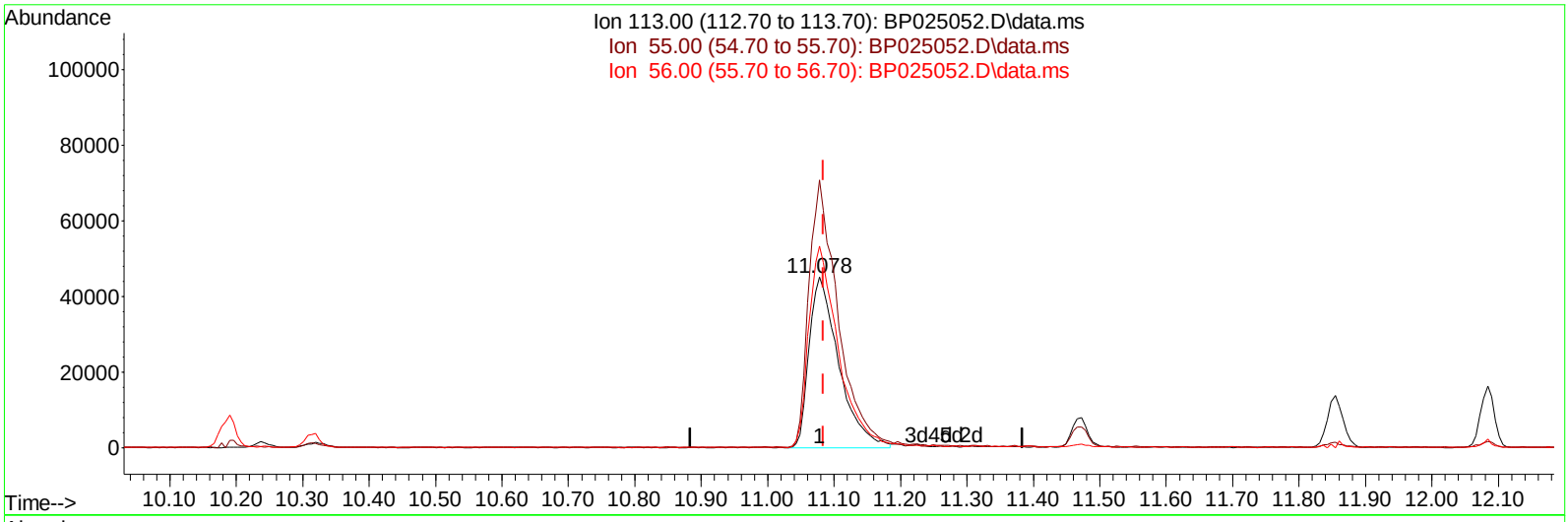
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

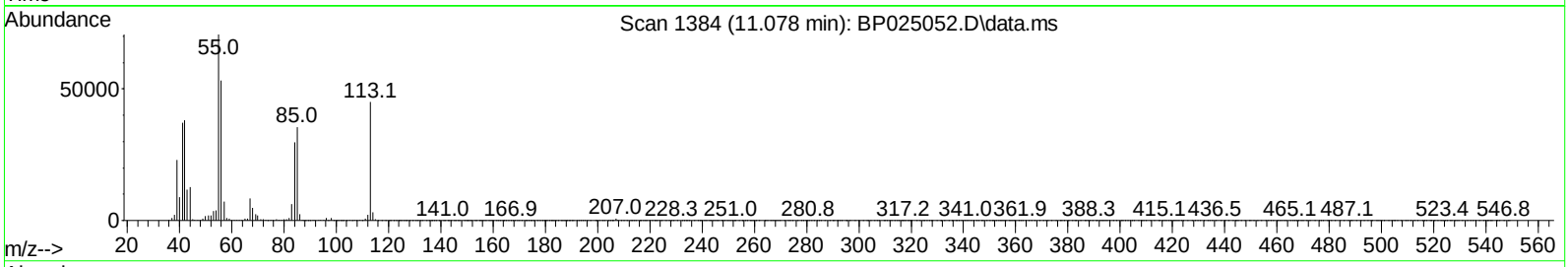
Quant Time: Jul 01 15:19:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

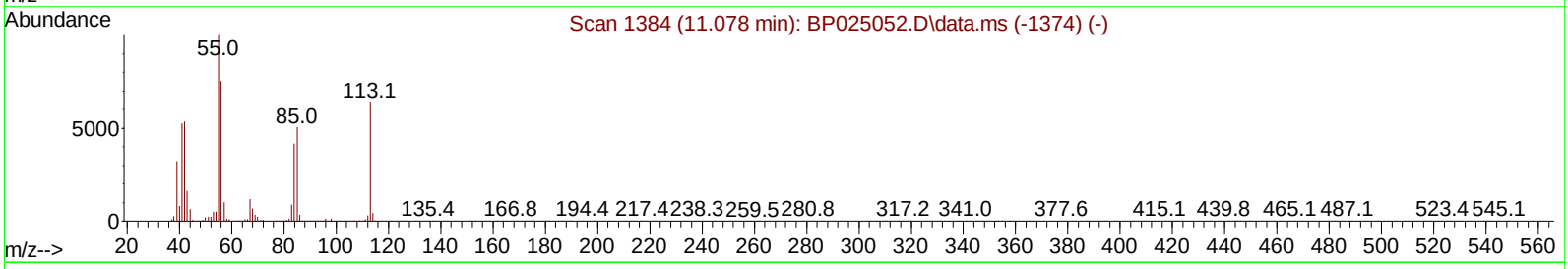
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025052.D\data.ms

(34) Caprolactam

11.078min (-0.006) 19.98 ng/ul

response 139936

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.20	157.02
56.00	114.70	118.37
0.00	0.00	0.00

Quantitation Report (Qedit)

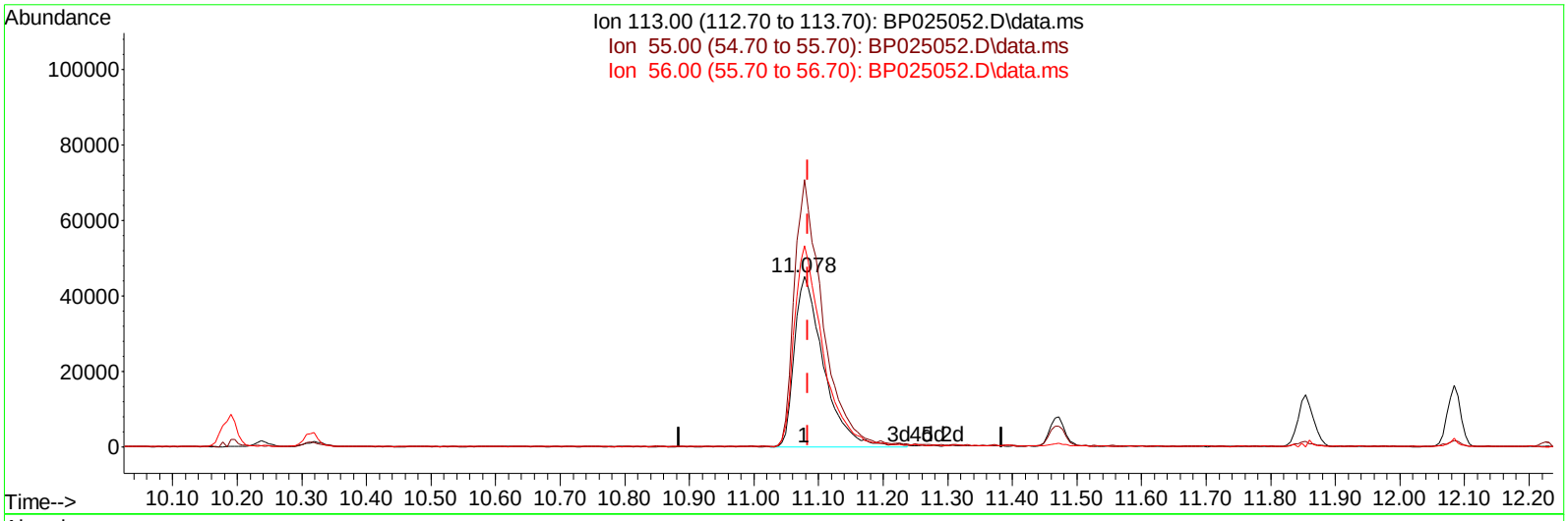
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

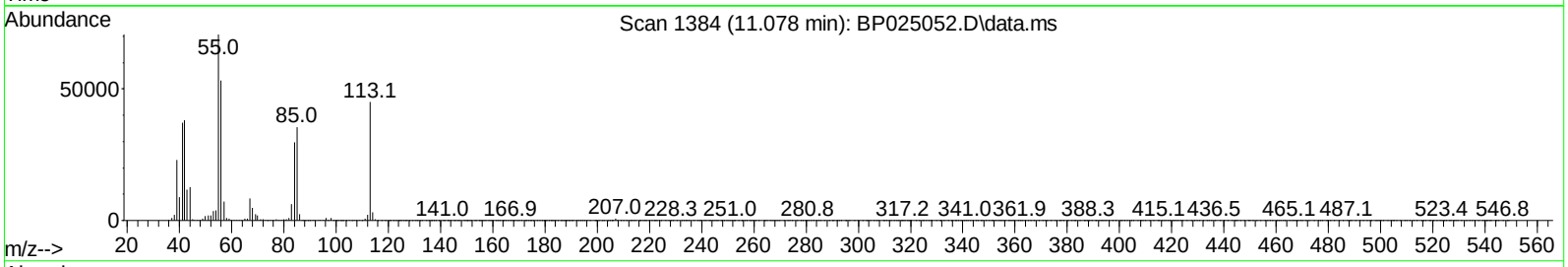
Quant Time: Jul 01 15:19:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

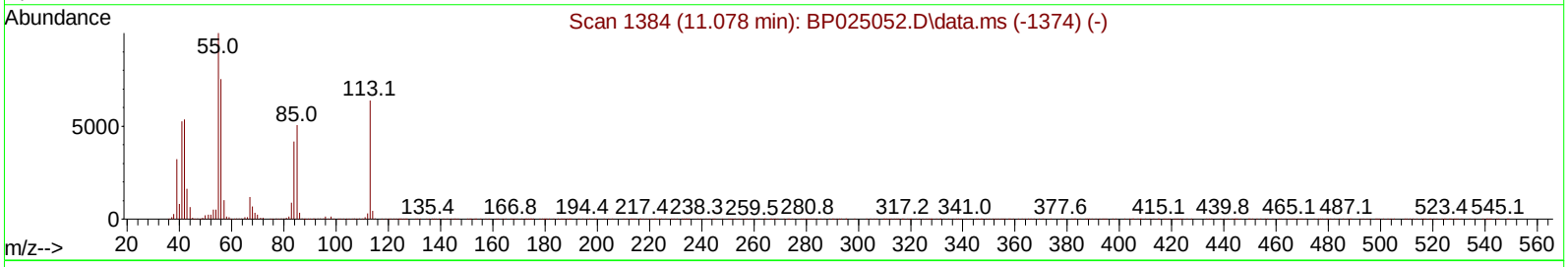
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025052.D\data.ms

(34) Caprolactam

11.078min (-0.006) 20.29 ng/ul m

response 142113

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	158.20	157.02
56.00	114.70	118.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:19:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
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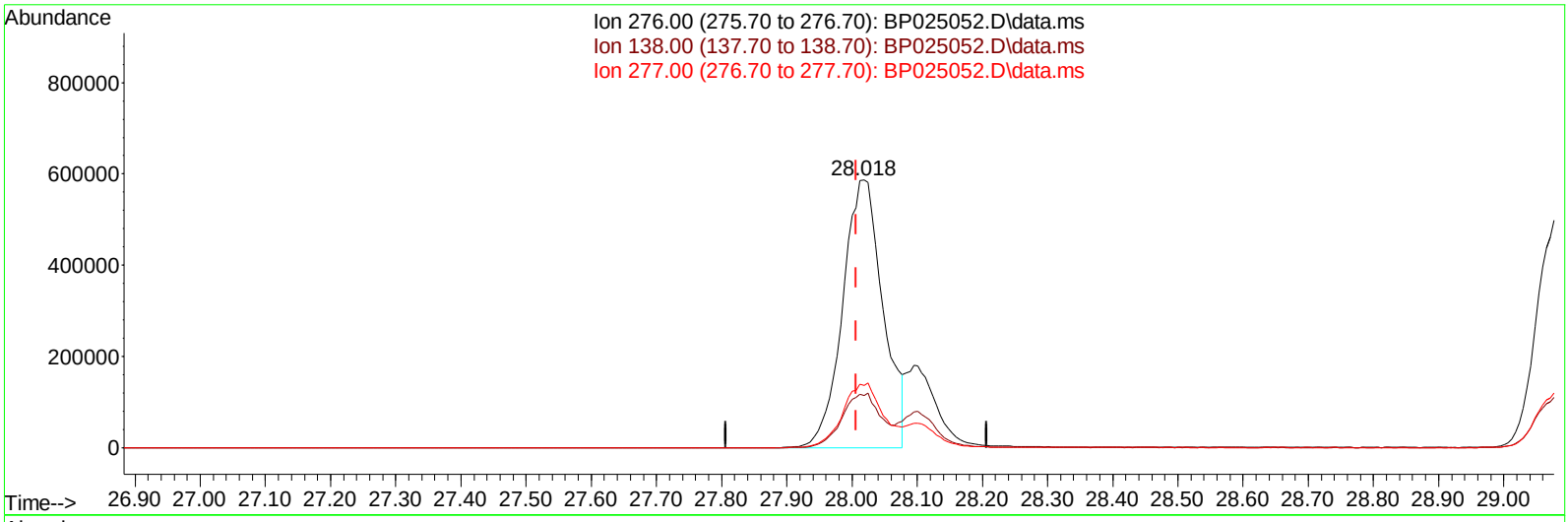

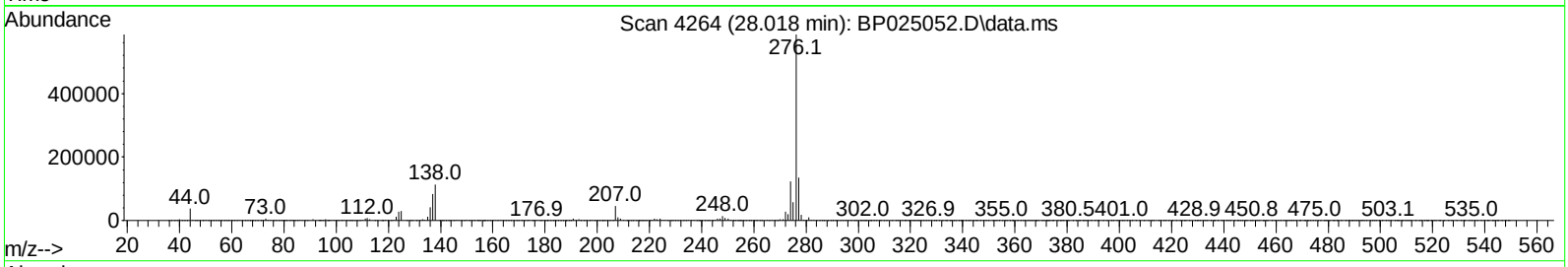

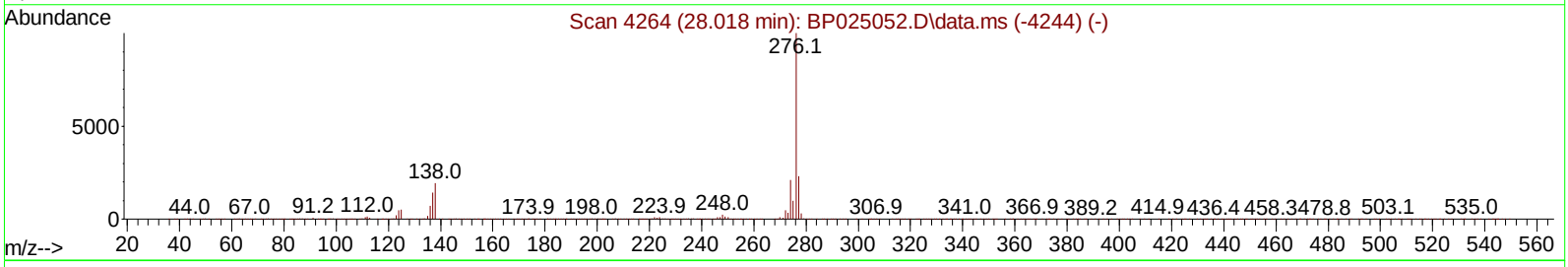

TIC: BP025052.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.018min (+ 0.012) 16.49 ng/ul

response 2522933

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	19.38
277.00	24.70	23.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:19:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
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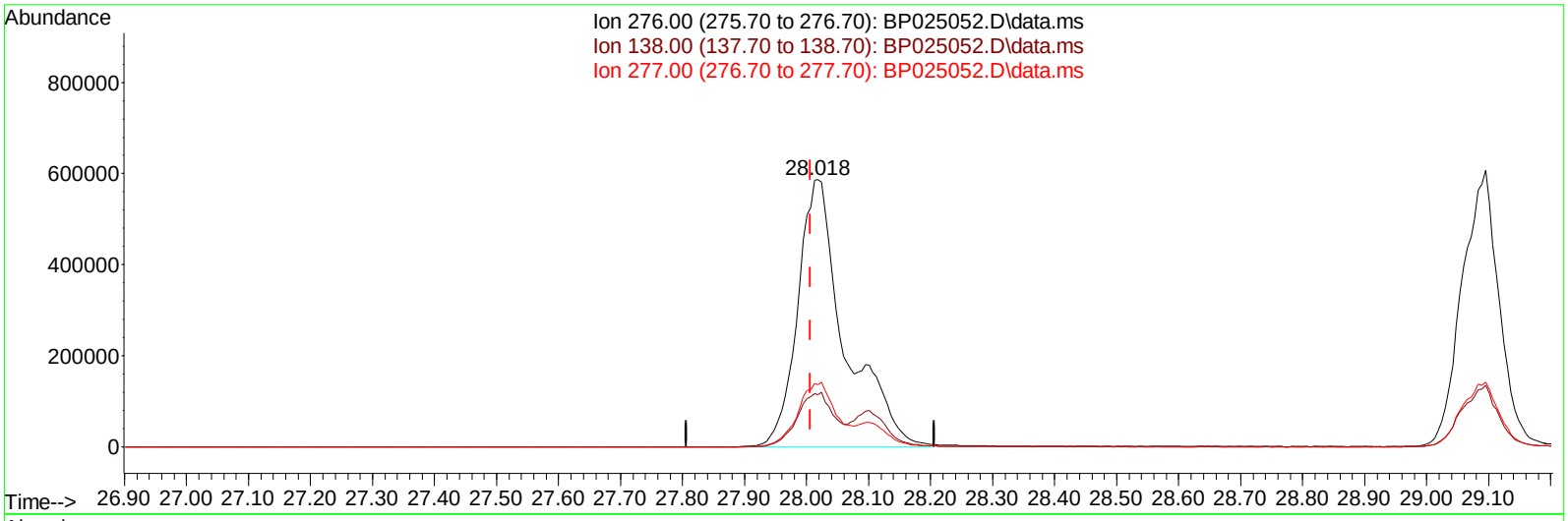

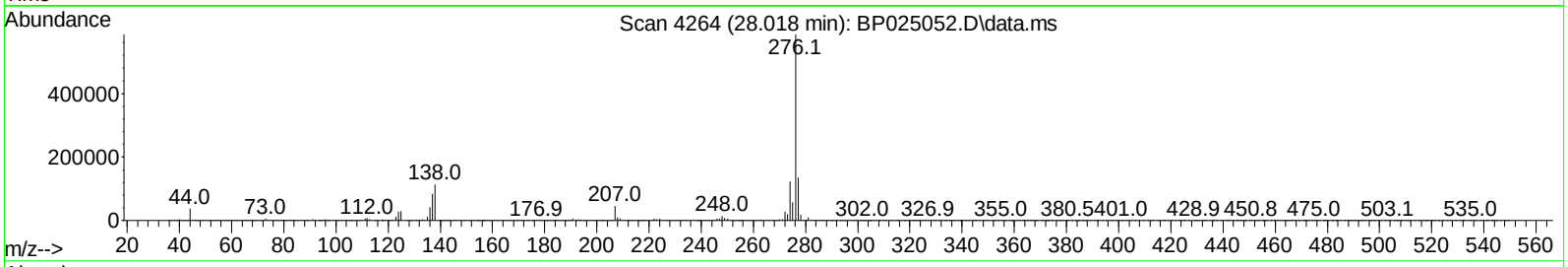

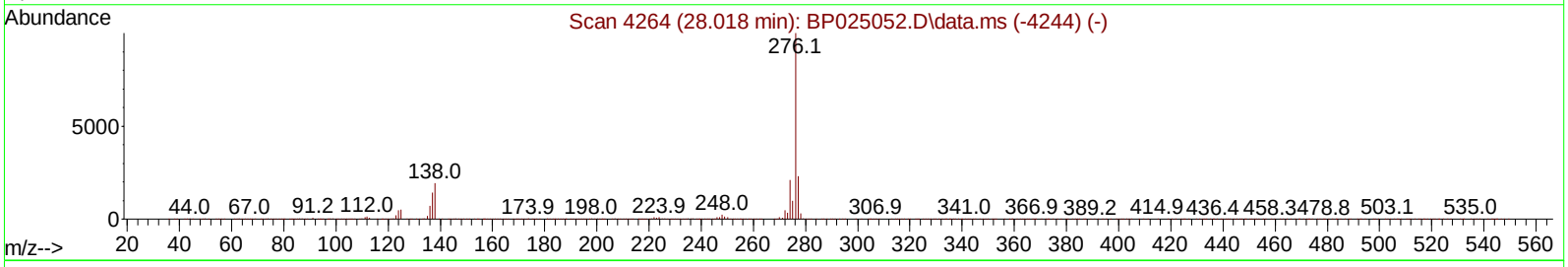

TIC: BP025052.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.018min (+ 0.012) 20.26 ng/ul m

response 3100904

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	19.38
277.00	24.70	23.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	316339	20.000	ng/ul	0.00
20) Naphthalene-d8	10.190	136	1330387	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.095	164	879629	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.913	188	1819955	20.000	ng/ul	0.00
79) Chrysene-d12	21.348	240	2010049	20.000	ng/ul	0.00
88) Perylene-d12	24.477	264	2174318	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.090	96	57339	8.113	ng/uL	0.00
4) Pyridine-d5	3.467	84	407702	20.375	ng/ul	0.00
7) Phenol-d5	6.625	99	481425	19.769	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.796	67	278926	19.897	ng/ul	0.00
11) 2-Chlorophenol-d4	6.978	132	403368	20.470	ng/ul	0.00
15) 4-Methylphenol-d8	8.131	113	391907	19.868	ng/ul	0.00
21) Nitrobenzene-d5	8.560	128	182716	20.459	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.278	143	155375	19.959	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.813	165	401247	20.283	ng/ul	0.00
31) 4-Chloroaniline-d4	10.313	131	606911	19.923	ng/ul	0.00
46) Dimethylphthalate-d6	13.513	166	1319733	20.885	ng/ul	0.00
49) Acenaphthylene-d8	13.778	160	1533538	20.725	ng/ul	0.00
54) 4-Nitrophenol-d4	14.290	143	237703	19.915	ng/ul	0.00
60) Fluorene-d10	15.107	176	1120828	20.661	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.237	200	132774	16.790	ng/ul	0.00
73) Anthracene-d10	17.019	188	1791367	20.474	ng/ul	0.00
81) Pyrene-d10	19.407	212	2075274	20.130	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.266	264	2237503	20.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.120	88	58174	7.623	ng/uL	96
5) Pyridine	3.484	79	424446	20.473	ng/ul	97
6) Benzaldehyde	6.596	77	291593	24.708	ng/ul	100
8) Phenol	6.649	94	500001	19.999	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.884	93	388336	20.162	ng/ul	99
12) 2-Chlorophenol	7.013	128	413796	20.520	ng/ul	97
13) 2-Methylphenol	7.866	108	376156	19.759	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.961	45	532445	19.986	ng/ul	99
16) Acetophenone	8.237	105	643845	20.831	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.231	70	304449	21.560	ng/ul	99
18) 4-Methylphenol	8.190	108	415923	20.205	ng/ul	100
19) Hexachloroethane	8.502	117	154896	20.142	ng/ul	94
22) Nitrobenzene	8.602	77	422529	20.425	ng/ul	99
23) Isophorone	9.131	82	875932	20.521	ng/ul	99
25) 2-Nitrophenol	9.307	139	188852	20.730	ng/ul	98
26) 2,4-Dimethylphenol	9.384	107	452321	20.610	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.613	93	530588	20.094	ng/ul	99
29) 2,4-Dichlorophenol	9.837	162	397942	20.139	ng/ul	98
30) Naphthalene	10.237	128	1410978	20.210	ng/ul	100
32) 4-Chloroaniline	10.337	127	606168	20.271	ng/ul	100
33) Hexachlorobutadiene	10.543	225	254909	19.347	ng/ul	99
34) Caprolactam	11.078	113	142113m	20.288	ng/ul	
35) 4-Chloro-3-methylphenol	11.472	107	415319	21.072	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.854	142	1009842	20.300	ng/ul	100
37) 1-Methylnaphthalene	12.084	142	996046	20.379	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.237	216	508262	19.574	ng/ul	100
40) Hexachlorocyclopentadiene	12.231	237	227334	17.891	ng/ul	96
41) 2,4,6-Trichlorophenol	12.484	196	310442	20.222	ng/ul	99
42) 2,4,5-Trichlorophenol	12.549	196	351431	20.575	ng/ul	97
43) 1,1'-Biphenyl	12.907	154	1322098	20.292	ng/ul	99
44) 2-Chloronaphthalene	12.937	162	1030866	20.348	ng/ul	99
45) 2-Nitroaniline	13.143	65	214573	22.410	ng/ul	96
47) Dimethylphthalate	13.554	163	1295198	20.770	ng/ul	99
48) 2,6-Dinitrotoluene	13.660	165	214142	21.932	ng/ul	99
50) Acenaphthylene	13.807	152	1731881	20.645	ng/ul	99
51) 3-Nitroaniline	13.984	138	239366	20.957	ng/ul	98
52) Acenaphthene	14.160	153	1109855	20.483	ng/ul	99
53) 2,4-Dinitrophenol	14.201	184	82164	16.866	ng/ul	99
55) 4-Nitrophenol	14.307	109	172918	20.434	ng/ul	98
56) Dibenzofuran	14.507	168	1584111	20.633	ng/ul	98
57) 2,4-Dinitrotoluene	14.466	165	322134	22.347	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.731	232	289976	21.008	ng/ul	99
59) Diethylphthalate	14.966	149	1260722	20.697	ng/ul	99
61) Fluorene	15.172	166	1277279	20.578	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.184	204	612738	19.998	ng/ul	98
63) 4-Nitroaniline	15.178	138	255212	22.664	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.248	198	149166	17.330	ng/ul	96
67) N-Nitrosodiphenylamine	15.390	169	1093987	20.303	ng/ul	99
68) 4-Bromophenyl-phenylether	16.095	248	383426	20.086	ng/ul	97
69) Hexachlorobenzene	16.195	284	479383	20.019	ng/ul	99
70) Atrazine	16.395	200	392048	19.802	ng/ul	99
71) Pentachlorophenol	16.560	266	266163	18.389	ng/ul	99
72) Phenanthrene	16.966	178	2057044	20.304	ng/ul	99
74) Anthracene	17.054	178	2091717	20.602	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.854	216	529450	19.449	ng/uL	98
76) Pentachlorobenzene	14.419	250	538967	19.575	ng/uL	98
77) Carbazole	17.336	167	1926493	21.166	ng/ul	99
78) Di-n-butylphthalate	17.972	149	2055576	20.475	ng/ul	100
80) Fluoranthene	19.066	202	2409785	20.124	ng/ul	99
82) Pyrene	19.436	202	2549863	20.061	ng/ul	99
83) Butylbenzylphthalate	20.436	149	760155	20.595	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.260	252	722373	19.665	ng/ul	100
85) Benzo(a)anthracene	21.325	228	2618733	20.260	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	1275463	20.586	ng/ul	100
87) Chrysene	21.389	228	2450864	20.340	ng/ul	100
89) Di-n-octyl phthalate	22.560	149	1952349	18.128	ng/ul	100
90) Benzo(b)fluoranthene	23.501	252	2595504	20.256	ng/ul	100
91) Benzo(k)fluoranthene	23.560	252	2615765	20.468	ng/ul	99
93) Benzo(a)pyrene	24.336	252	2489374	20.627	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.018	276	3100904m	20.264	ng/ul	
95) Dibenzo(a,h)anthracene	28.101	278	2561562	20.795	ng/ul	99
96) Benzo(g,h,i)perylene	29.095	276	2532402	20.132	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
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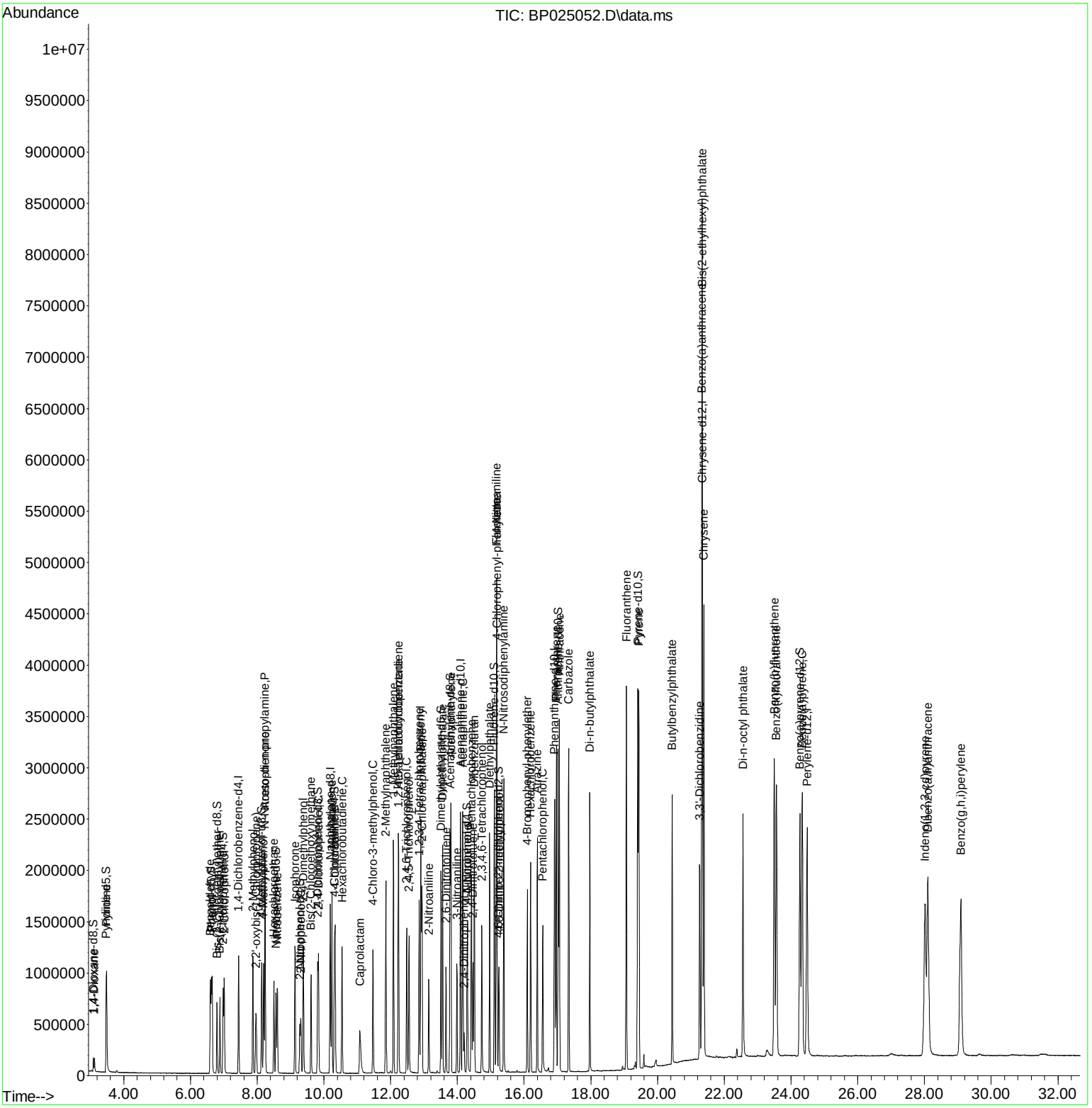


Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
2		1,4-Dioxane	0.482	0.460	4.6	72	0.00
3	S	1,4-Dioxane-d8	0.447	0.453	-1.3	75	0.00
4	S	Pyridine-d5	1.265	1.289	-1.9	77	0.00
5		Pyridine	1.311	1.342	-2.4	77	0.00
6		Benzaldehyde	0.746	0.922	-23.6	76	0.00
7	S	Phenol-d5	1.540	1.522	1.2	78	0.00
8		Phenol	1.581	1.581	0.0	78	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.886	0.882	0.5	76	0.00
10		Bis(2-Chloroethyl)ether	1.218	1.228	-0.8	77	0.00
11	S	2-Chlorophenol-d4	1.246	1.275	-2.3	76	0.00
12		2-Chlorophenol	1.275	1.308	-2.6	77	0.00
13		2-Methylphenol	1.204	1.189	1.2	77	-0.01
14		2,2'-oxybis(1-Chloropropane	1.684	1.683	0.1	75	0.00
15	S	4-Methylphenol-d8	1.247	1.239	0.6	78	0.00
16		Acetophenone	1.954	2.035	-4.1	79	0.00
17	P	N-Nitroso-di-n-propylamine	0.893	0.962	-7.7	80	0.00
18		4-Methylphenol	1.301	1.315	-1.1	79	0.00
19		Hexachloroethane	0.486	0.490	-0.8	76	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
21	S	Nitrobenzene-d5	0.134	0.137	-2.2	81	-0.01
22		Nitrobenzene	0.311	0.318	-2.3	79	0.00
23		Isophorone	0.642	0.658	-2.5	80	0.00
24	S	2-Nitrophenol-d4	0.117	0.117	0.0	82	0.00
25	C	2-Nitrophenol	0.137	0.142	-3.6	82	0.00
26		2,4-Dimethylphenol	0.330	0.340	-3.0	82	0.00
27		Bis(2-Chloroethoxy)methane	0.397	0.399	-0.5	79	-0.01
28	S	2,4-Dichlorophenol-d3	0.297	0.302	-1.7	79	0.00
29	C	2,4-Dichlorophenol	0.297	0.299	-0.7	79	-0.01
30		Naphthalene	1.050	1.061	-1.0	79	0.00
31	S	4-Chloroaniline-d4	0.458	0.456	0.4	80	0.00
32		4-Chloroaniline	0.450	0.456	-1.3	81	0.00
33	C	Hexachlorobutadiene	0.198	0.192	3.0	77	0.00
34		Caprolactam	0.105	0.107	-1.9	83	0.00
35	C	4-Chloro-3-methylphenol	0.296	0.312	-5.4	82	0.00
36		2-Methylnaphthalene	0.748	0.759	-1.5	80	0.00
37		1-Methylnaphthalene	0.735	0.749	-1.9	79	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39		1,2,4,5-Tetrachlorobenzene	0.590	0.578	2.0	80	0.00
40		Hexachlorocyclopentadiene	0.289	0.258	10.7	83	0.00
41	C	2,4,6-Trichlorophenol	0.349	0.353	-1.1	81	0.00
42		2,4,5-Trichlorophenol	0.388	0.400	-3.1	82	0.00
43		1,1'-Biphenyl	1.481	1.503	-1.5	81	0.00
44		2-Chloronaphthalene	1.152	1.172	-1.7	82	0.00
45		2-Nitroaniline	0.218	0.244	-11.9	88	0.00
46	S	Dimethylphthalate-d6	1.437	1.500	-4.4	83	0.00
47		Dimethylphthalate	1.418	1.472	-3.8	83	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.222	0.243	-9.5	84	0.00
49	S	Acenaphthylene-d8	1.682	1.743	-3.6	82	0.00
50		Acenaphthylene	1.907	1.969	-3.3	82	0.00
51		3-Nitroaniline	0.260	0.272	-4.6	83	0.00
52	C	Acenaphthene	1.232	1.262	-2.4	81	0.00
53		2,4-Dinitrophenol	0.111	0.093	16.2	91	0.00
54	S	4-Nitrophenol-d4	0.271	0.270	0.4	83	0.00
55		4-Nitrophenol	0.192	0.197	-2.6	82	0.00
56		Dibenzofuran	1.746	1.801	-3.2	83	0.00
57		2,4-Dinitrotoluene	0.328	0.366	-11.6	85	0.00
58		2,3,4,6-Tetrachlorophenol	0.314	0.330	-5.1	82	0.00
59		Diethylphthalate	1.385	1.433	-3.5	82	0.00
60	S	Fluorene-d10	1.233	1.274	-3.3	82	0.00
61		Fluorene	1.411	1.452	-2.9	81	0.00
62		4-Chlorophenyl-phenylether	0.697	0.697	0.0	81	0.00
63		4-Nitroaniline	0.256	0.290	-13.3	82	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.087	0.073	16.1	88	0.00
66		4,6-Dinitro-2-methylphenol	0.095	0.082	13.7	86	0.00
67		N-Nitrosodiphenylamine	0.592	0.601	-1.5	82	0.00
68		4-Bromophenyl-phenylether	0.210	0.211	-0.5	81	0.00
69		Hexachlorobenzene	0.263	0.263	0.0	81	0.00
70		Atrazine	0.218	0.215	1.4	82	0.00
71	C	Pentachlorophenol	0.159	0.146	8.2	81	0.00
72		Phenanthrene	1.113	1.130	-1.5	82	0.00
73	S	Anthracene-d10	0.962	0.984	-2.3	83	0.00
74		Anthracene	1.116	1.149	-3.0	83	0.00
75		1,2,3,4-Tetrachlorobenzene	0.299	0.291	2.7	81	0.00
76		Pentachlorobenzene	0.303	0.296	2.3	82	0.00
77		Carbazole	1.000	1.059	-5.9	82	0.00
78		Di-n-butylphthalate	1.103	1.129	-2.4	78	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	85	0.00
80		Fluoranthene	1.192	1.199	-0.6	83	0.01
81	S	Pyrene-d10	1.026	1.032	-0.6	83	0.01
82		Pyrene	1.265	1.269	-0.3	83	0.00
83		Butylbenzylphthalate	0.367	0.378	-3.0	85	0.00
84		3,3'-Dichlorobenzidine	0.366	0.359	1.9	84	0.00
85		Benzo(a)anthracene	1.286	1.303	-1.3	81	0.00
86		Bis(2-ethylhexyl)phthalate	0.616	0.635	-3.1	81	0.00
87		Chrysene	1.199	1.219	-1.7	83	0.00
88	I	Perylene-d12	1.000	1.000	0.0	84	0.00
89		Di-n-octyl phthalate	0.991	0.898	9.4	80	0.00
90		Benzo(b)fluoranthene	1.179	1.194	-1.3	82	0.00
91		Benzo(k)fluoranthene	1.176	1.203	-2.3	83	0.00
92	S	Benzo(a)pyrene-d12	1.006	1.029	-2.3	82	0.00
93	C	Benzo(a)pyrene	1.110	1.145	-3.2	83	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025052.D
Acq On : 01 Jul 2025 11:57
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Jul 01 15:20:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.408	1.426	-1.3	82	0.01
95	Dibenzo(a,h)anthracene	1.133	1.178	-4.0	84	-0.02
96	Benzo(g,h,i)perylene	1.157	1.165	-0.7	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

QC SAMPLE DATA

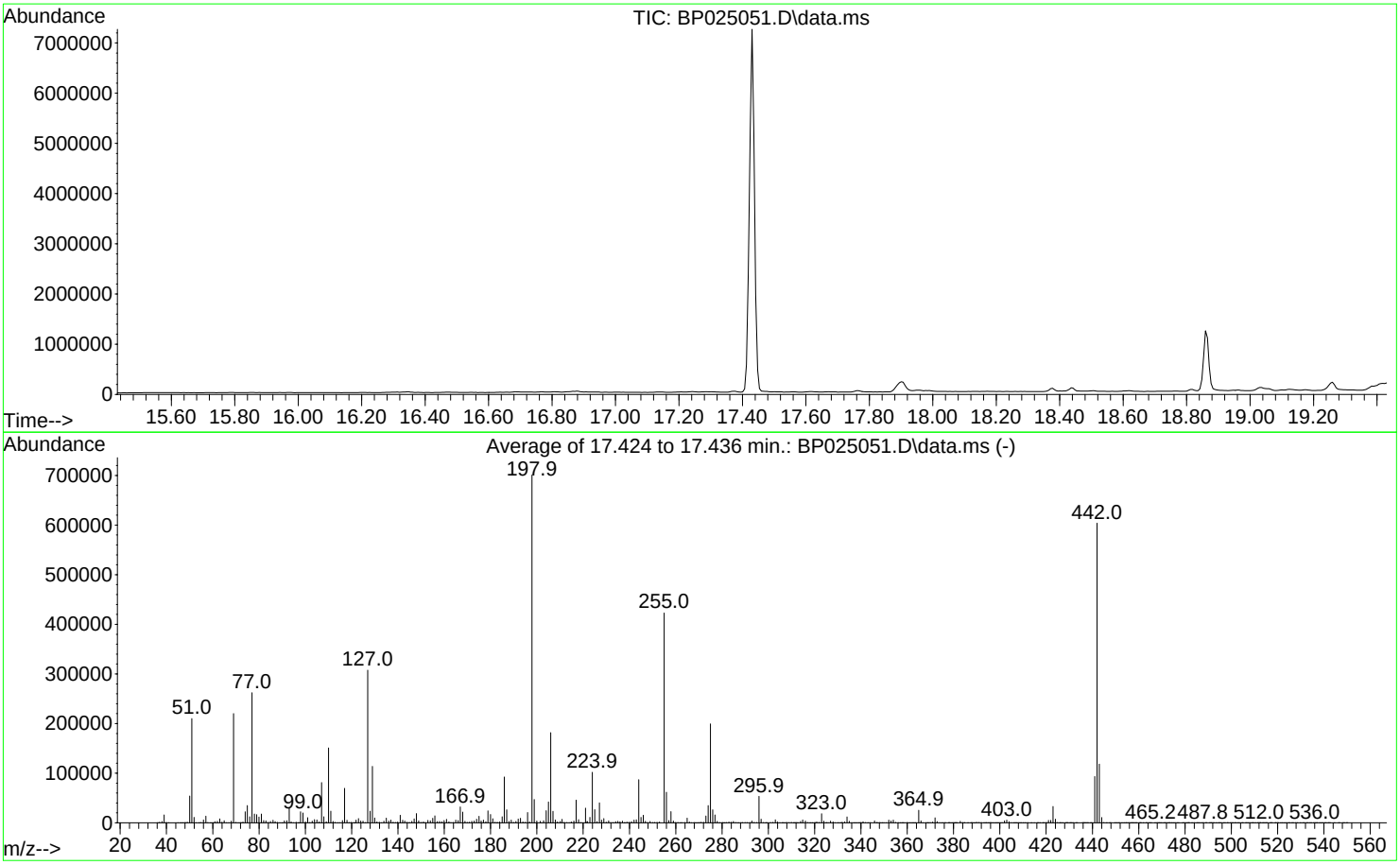
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
Data File : BP025051.D
Acq On : 01 Jul 2025 11:15
Operator : RC/JU
Sample : DFTPP625
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP625

Integration File: LSCINT.P

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Title : SVOA CALIBRATION
Last Update : Tue Jul 01 11:17:33 2025



AutoFind: Scans 2463, 2464, 2465; Background Corrected with Scan 2458

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	30.0	210113	PASS
68	69	0.00	2	1.5	3394	PASS
69	198	0.00	100	31.4	220111	PASS
70	69	0.00	2	0.4	818	PASS
127	198	10	80	43.9	307600	PASS
197	198	0.00	2	0.3	2003	PASS
198	198	100	100	100.0	700879	PASS
199	198	5	9	6.7	46824	PASS
275	198	10	60	28.5	199451	PASS
365	198	1	100	3.6	25234	PASS
441	198	0.01	100	13.3	93170	PASS
442	198	50	100	86.2	603814	PASS
443	442	15	24	19.6	118357	PASS

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

Manual Integration Report

Sequence:	BP063025	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTD00504	BP025044.D	Indeno(1,2,3-cd)pyrene	Rahul	7/1/2025 2:14:58 PM	Jagrut	7/2/2025 3:57:45 PM	Peak Integrated by Software
SSTD01005	BP025045.D	Benzo(g,h,i)perylene	Rahul	7/1/2025 2:15:01 PM	Jagrut	7/2/2025 3:57:50 PM	Peak Integrated by Software
SSTD01005	BP025045.D	Caprolactam	Rahul	7/1/2025 2:15:01 PM	Jagrut	7/2/2025 3:57:50 PM	Peak Integrated by Software
SSTD01005	BP025045.D	Indeno(1,2,3-cd)pyrene	Rahul	7/1/2025 2:15:01 PM	Jagrut	7/2/2025 3:57:50 PM	Peak Integrated by Software
SSTD02006	BP025046.D	Indeno(1,2,3-cd)pyrene	Rahul	7/1/2025 2:15:04 PM	Jagrut	7/2/2025 3:57:54 PM	Peak Integrated by Software
SSTD04007	BP025047.D	Caprolactam	Rahul	7/1/2025 2:15:07 PM	Jagrut	7/2/2025 3:57:56 PM	Peak Integrated by Software
SSTD04007	BP025047.D	Indeno(1,2,3-cd)pyrene	Rahul	7/1/2025 2:15:07 PM	Jagrut	7/2/2025 3:57:56 PM	Peak Integrated by Software
SSTD08008	BP025048.D	Benzo(g,h,i)perylene	Rahul	7/1/2025 2:15:09 PM	Jagrut	7/2/2025 3:57:58 PM	Peak Integrated by Software
SSTD08008	BP025048.D	Caprolactam	Rahul	7/1/2025 2:15:09 PM	Jagrut	7/2/2025 3:57:58 PM	Peak Integrated by Software
SSTD08008	BP025048.D	Dibenzo(a,h)anthracene	Rahul	7/1/2025 2:15:09 PM	Jagrut	7/2/2025 3:57:58 PM	Peak Integrated by Software
SSTD08008	BP025048.D	Indeno(1,2,3-cd)pyrene	Rahul	7/1/2025 2:15:09 PM	Jagrut	7/2/2025 3:57:58 PM	Peak Integrated by Software
SSTD16009	BP025049.D	Caprolactam	Rahul	7/1/2025 2:15:12 PM	Jagrut	7/2/2025 3:58:01 PM	Peak Integrated by Software
SSTD16009	BP025049.D	Di-n-octyl phthalate	Rahul	7/1/2025 2:15:12 PM	Jagrut	7/2/2025 3:58:01 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BP063025	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICV020	BP025050.D	Indeno(1,2,3-cd)pyrene	Rahul	7/1/2025 2:15:16 PM	Jagrut	7/2/2025 3:58:04 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	BP070125	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC020	BP025052.D	Caprolactam	Rahul	7/2/2025 11:38:25 AM	Jagrut	7/2/2025 11:39:15 AM	Peak Integrated by Software
SSTDCCC020	BP025052.D	Indeno(1,2,3-cd)pyrene	Rahul	7/2/2025 11:38:25 AM	Jagrut	7/2/2025 11:39:15 AM	Peak Integrated by Software
SSTDCCC020EC	BP025060.D	Indeno(1,2,3-cd)pyrene	Rahul	7/2/2025 11:39:03 AM	Jagrut	7/2/2025 11:39:27 AM	Peak Integrated by Software

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP063025

Review By	Rahul	Review On	7/1/2025 10:29:06 AM				
Supervise By	Jagrut	Supervise On	7/2/2025 3:58:21 PM				
SubDirectory	BP063025	HP Acquire Method	BNA_P		HP Processing Method	bp063025	

STD. NAME	STD REF.#
Tune/Reschk	SP6750
Initial Calibration Stds	SP6824,SP6825,SP6826,SP6827,SP6828,SP6829
CCC	SP6827
Internal Standard/PEM	S12672,10ul/1000ul sample
ICV/I.BLK	SP6793
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP624	BP025043.D	30 Jun 2025 15:21	RC/JU	Ok
2	SSTD00504	BP025044.D	30 Jun 2025 16:03	RC/JU	Ok,M
3	SSTD01005	BP025045.D	30 Jun 2025 16:45	RC/JU	Ok,M
4	SSTD02006	BP025046.D	30 Jun 2025 17:27	RC/JU	Ok,M
5	SSTD04007	BP025047.D	30 Jun 2025 18:08	RC/JU	Ok,M
6	SSTD08008	BP025048.D	30 Jun 2025 18:50	RC/JU	Ok,M
7	SSTD16009	BP025049.D	30 Jun 2025 19:32	RC/JU	Ok,M
8	SSTDICV020	BP025050.D	30 Jun 2025 20:13	RC/JU	Ok,M

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP070125

Review By	Rahul	Review On	7/2/2025 11:40:03 AM				
Supervise By	Jagrut	Supervise On	7/2/2025 11:40:19 AM				
SubDirectory	BP070125	HP Acquire Method	BNA_P		HP Processing Method	bp063025	

STD. NAME	STD REF.#
Tune/Reschk	SP6750
Initial Calibration Stds	SP6824,SP6825,SP6826,SP6827,SP6828,SP6829
CCC	SP6827
Internal Standard/PEM	S12672,10ul/1000ul sample
ICV/I.BLK	SP6793
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP625	BP025051.D	01 Jul 2025 11:15	RC/JU	Ok
2	SSTDCCC020	BP025052.D	01 Jul 2025 11:57	RC/JU	Ok,M
3	PB168430BL	BP025053.D	01 Jul 2025 12:39	RC/JU	Ok
4	Q2117-01	BP025054.D	01 Jul 2025 13:27	RC/JU	Ok,M
5	Q2117-03	BP025055.D	01 Jul 2025 14:09	RC/JU	Ok,M
6	Q2117-05	BP025056.D	01 Jul 2025 15:08	RC/JU	Ok,M
7	PB168432BL	BP025057.D	01 Jul 2025 15:50	RC/JU	Ok
8	PB168434BL	BP025058.D	01 Jul 2025 16:32	RC/JU	Ok
9	Q2437-10	BP025059.D	01 Jul 2025 17:14	RC/JU	Ok
10	SSTDCCC020EC	BP025060.D	01 Jul 2025 17:56	RC/JU	Ok,M

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP063025

Review By	Rahul	Review On	7/1/2025 10:29:06 AM		
Supervise By	Jagrut	Supervise On	7/2/2025 3:58:21 PM		
SubDirectory	BP063025	HP Acquire Method	BNA_P	HP Processing Method	bp063025

STD. NAME	STD REF.#
Tune/Reschk	SP6750
Initial Calibration Stds	SP6824,SP6825,SP6826,SP6827,SP6828,SP6829
CCC	SP6827
Internal Standard/PEM	S12672,10ul/1000ul sample
ICV/I.BLK	SP6793
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP624	DFTPP624	BP025043.D	30 Jun 2025 15:21		RC/JU	Ok
2	SSTD00504	SSTD005638	BP025044.D	30 Jun 2025 16:03		RC/JU	Ok,M
3	SSTD01005	SSTD010639	BP025045.D	30 Jun 2025 16:45		RC/JU	Ok,M
4	SSTD02006	SSTD020640	BP025046.D	30 Jun 2025 17:27		RC/JU	Ok,M
5	SSTD04007	SSTD040641	BP025047.D	30 Jun 2025 18:08		RC/JU	Ok,M
6	SSTD08008	SSTD080642	BP025048.D	30 Jun 2025 18:50		RC/JU	Ok,M
7	SSTD16009	SSTD160643	BP025049.D	30 Jun 2025 19:32		RC/JU	Ok,M
8	SSTDICV020	SICV644	BP025050.D	30 Jun 2025 20:13		RC/JU	Ok,M

M : Manual Integration

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

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP070125

Review By	Rahul	Review On	7/2/2025 11:40:03 AM		
Supervise By	Jagrut	Supervise On	7/2/2025 11:40:19 AM		
SubDirectory	BP070125	HP Acquire Method	BNA_P	HP Processing Method	bp063025

STD. NAME	STD REF.#
Tune/Reschk	SP6750
Initial Calibration Stds	SP6824,SP6825,SP6826,SP6827,SP6828,SP6829
CCC	SP6827
Internal Standard/PEM	S12672,10ul/1000ul sample
ICV/I.BLK	SP6793
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP625	DFTPP625	BP025051.D	01 Jul 2025 11:15		RC/JU	Ok
2	SSTDCCC020	SSTD020674	BP025052.D	01 Jul 2025 11:57		RC/JU	Ok,M
3	PB168430BL	SBLK430	BP025053.D	01 Jul 2025 12:39		RC/JU	Ok
4	Q2117-01	MDL-WATER-QT2-202	BP025054.D	01 Jul 2025 13:27	MDL-WATER-QT2-2025-03	RC/JU	Ok,M
5	Q2117-03	MDL-SOIL-QT2-2025-0	BP025055.D	01 Jul 2025 14:09	MDL-SOIL-QT2-2025-03	RC/JU	Ok,M
6	Q2117-05	MDL-MED-SOIL-QT2-2	BP025056.D	01 Jul 2025 15:08	MDL-MED-SOIL-QT2-2025-03	RC/JU	Ok,M
7	PB168432BL	SBLK432	BP025057.D	01 Jul 2025 15:50		RC/JU	Ok
8	PB168434BL	SBLK434	BP025058.D	01 Jul 2025 16:32		RC/JU	Ok
9	Q2437-10	SVOC-GPC2-BLANK	BP025059.D	01 Jul 2025 17:14		RC/JU	Ok
10	SSTDCCC020EC	SSTD020675	BP025060.D	01 Jul 2025 17:56		RC/JU	Ok,M

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/30/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 06/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:26
Out Date: 06/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136311

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2436-01	TP-70	1	1.15	10.83	11.98	10.04	82.1	
Q2436-02	TP-69	2	1.16	10.29	11.45	9.6	82.0	
Q2436-03	TP-85	3	1.16	10.55	11.71	10.14	85.1	
Q2436-04	TP-86	4	1.18	9.94	11.12	10.00	88.7	
Q2436-05	TP-84	5	1.14	10.40	11.54	10.74	92.3	
Q2436-06	TP-83	6	1.18	10.14	11.32	10.37	90.6	
Q2436-07	TP-87	7	1.18	10.37	11.55	10.5	89.9	
Q2436-08	TP-100	8	1.17	10.27	11.44	9.96	85.6	
Q2436-09	TP-99	9	1.17	10.47	11.64	10.82	92.2	
Q2436-10	TP-82	10	1.12	10.65	11.77	10.92	92.0	
Q2437-05	SVOC-GPC-BLANK	11	1.00	1.00	2.00	2.00	100.0	
Q2437-06	PEST-GPC-BLANK	12	1.00	1.00	2.00	2.00	100.0	
Q2437-07	PEST-GPC-BLANK-SPIKE	13	1.00	1.00	2.00	2.00	100.0	
Q2437-08	PCB-GPC-BLANK	14	1.00	1.00	2.00	2.00	100.0	
Q2437-09	PCB-GPC-BLANK-SPIKE	15	1.00	1.00	2.00	2.00	100.0	
Q2437-10	SVOC-GPC2-BLANK	16	1.00	1.00	2.00	2.00	100.0	
Q2437-11	PEST-GPC2-BLANK	17	1.00	1.00	2.00	2.00	100.0	
Q2437-12	PEST-GPC2-BLANK-SPIKE	18	1.00	1.00	2.00	2.00	100.0	
Q2437-13	PCB-GPC2-BLANK	19	1.00	1.00	2.00	2.00	100.0	
Q2437-14	PCB-GCP2-BLANK-SPIKE	20	1.00	1.00	2.00	2.00	100.0	
Q2440-01	72-11986-1	21	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-02	72-11986-2	22	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-03	72-11931-1	23	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-04	72-11931-2	24	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-05	VNJ-227-1	25	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-06	VNJ-227-2	26	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-07	RT2917-1	27	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-08	RT2917-2	28	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/30/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 06/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:26
Out Date: 06/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136311

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2442-01	500-3B	29	1.00	1.00	2.00	2.00	100.0	OILY STONE SAMPLE,100% SOLIDS
Q2442-02	500-3B-E2	30	1.00	1.00	2.00	2.00	100.0	OILY STONE SAMPLE,100% SOLIDS
Q2445-01	CONCRETE-PAD-6-27-25	37	1.00	1.00	2.00	2.00	100.0	CONCRETE-PAD-
Q2446-01	MR-BUR-LNG-19	38	1.00	1.00	2.00	2.00	100.0	oil sample
Q2446-03	MR-BUR-LNG-13	39	1.00	1.00	2.00	2.00	100.0	debris
Q2447-01	COMP-1	40	1.14	10.15	11.29	9.9	86.3	
Q2447-02	COMP-1	41	1.18	9.78	10.96	9.00	80.0	
Q2447-04	COMP-2	42	1.15	10.67	11.82	8.28	66.8	
Q2447-05	COMP-2	43	1.12	11.15	12.27	8.69	67.9	
Q2447-06	LAW-25-0100	44	1.11	10.66	11.77	10.75	90.4	
Q2447-07	LAW-25-0100	45	1.12	9.28	10.4	9.51	90.4	
Q2448-01	JEI041K-1-1	46	1.00	1.00	2.00	2.00	100.0	PILC
Q2448-02	JEI041K-1-2	47	1.00	1.00	2.00	2.00	100.0	PILC
Q2449-01	RBR200032	48	1.00	1.00	2.00	2.00	100.0	STONE SAMPLE, 100% SOLIDS
Q2449-02	RBR200032-E2	49	1.00	1.00	2.00	2.00	100.0	STONE SAMPLE, 100% SOLIDS
Q2450-01	PL-2-062725	50	1.18	10.26	11.44	10.65	92.3	
Q2450-02	PL-2-062725-E2	51	1.19	10.36	11.55	10.65	91.3	
Q2452-01	TP-5	31	1.13	10.61	11.74	10.83	91.4	
Q2452-02	TP-5-EPH	32	1.13	10.70	11.83	10.44	87.0	
Q2452-03	TP-5-VOC	33	1.18	10.59	11.77	10.84	91.2	
Q2452-05	EP-2	34	1.11	10.66	11.77	10.38	87.0	
Q2452-06	EP-2-EPH	35	1.18	10.01	11.19	10.36	91.7	
Q2452-07	EP-2-VOC	36	1.14	10.43	11.57	10.05	85.4	
Q2457-01	OK-02-062725	52	1.12	10.47	11.59	10.87	93.1	
Q2457-02	OK-02-062725-E2	53	1.19	10.28	11.47	10.75	93.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VB 13631

WorkList Name : %1-062725 **WorkList ID :** 190440 **Department :** Wet-Chemistry **Date :** 06-27-2025 10:02:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2436-01	TP-70	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-02	TP-69	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-03	TP-85	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-04	TP-86	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-05	TP-84	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-06	TP-83	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-07	TP-87	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-08	TP-100	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2436-09	TP-99	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2436-10	TP-82	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2437-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2437-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-14	PCB-GCP2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2440-01	72-11986-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO

Date/Time 06/27/25 16:10

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 06/27/25 17:30

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

VB13631

WorkList Name : %1-062725 **WorkList ID :** 190440 **Department :** Wet-Chemistry **Date :** 06-27-2025 10:02:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2440-02	72-11986-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-03	72-11931-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-04	72-11931-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-05	VNJ-227-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-06	VNJ-227-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-07	RT2917-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-08	RT2917-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2442-01	500-3B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2442-02	500-3B-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2445-01	CONCRETE-PAD-6-27-25	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2446-01	MR-BU-LNG-19	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2446-03	MR-BU-LNG-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2447-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2447-02	COMP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-04	COMP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-05	COMP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-06	LAW-25-0100	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-07	LAW-25-0100	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2448-01	JEI041K-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2448-02	JEI041K-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2449-01	RBR200032	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO

Date/Time 061725 16:10

Raw Sample Received by: [signature] (WC)

Raw Sample Relinquished by: [signature]

Date/Time 061725 17:30

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature] (WC)

WORKLIST(Hardcopy Internal Chain)

VB13631

WorkList Name : %1-062725 **WorkList ID :** 190440 **Department :** Wet-Chemistry **Date :** 06-27-2025 10:02:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2449-02	RBR200032-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2450-01	PL-02-062725	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/27/2025	Chemtech -SO
Q2450-02	PL-02-062725-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/27/2025	Chemtech -SO
Q2452-01	TP-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-02	TP-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-03	TP-5-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-05	EP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-06	EP-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-07	EP-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2457-01	OK-02-062725	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	06/27/2025	Chemtech -SO
Q2457-02	OK-02-062725-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	06/27/2025	Chemtech -SO

Date/Time 06/27/25 16:10

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 06/27/25 17:30

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB168666

SOP ID:	M3640A-GPC cleanup-6				
Clean Up SOP #:	GPC Cleanup			**Extraction Start Date :**	06/30/2025
Matrix :	Solid			**Extraction Start Time :**	10:36
Weigh By:	N/A	**Extraction By:**	N/A	**Extraction End Date :**	06/30/2025
Balance check:	N/A	**Filter By:**	N/A	**Extraction End Time :**	16:40
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	6,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Methylene Chloride	N/A	E3943
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID:	Water bath -01	**Envap ID:**	NEVAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/30/25	RS (Ext-lab)	RC/SVOC
16:45	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB168666

Analytical Method: M3640A-GPC cleanup-6 **Concentration Date:** 06/30/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2437-10	SVOC-GPC2-BLANK	SVOC-Chemtech Full -25	10.0	N/A	Z	Z	0.5			

RS
6/30

* **Extracts relinquished on the same date as received.**

168666
10:36 dw

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2437 **WorkList ID :** 190463 **Department :** Extraction **Date :** 06-30-2025 10:28:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2437-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_SVOC
Q2437-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PEST
Q2437-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PEST
Q2437-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PCB
Q2437-14	PCB-GCP2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PCB

Date/Time 6/30/25 10:28
Raw Sample Received by: RJ (ExT lab)
Raw Sample Relinquished by: SM

Date/Time 6/30/25
Raw Sample Received by: SM
Raw Sample Relinquished by: RJ (ExT lab)

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 78-8922
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

COC Number:

CLIENT INFORMATION

COMPANY: Alliance Technical Group
ADDRESS: 284 Sheffield Street
CITY Mountainside STATE: NJ ZIP:07092
ATTENTION: QA Officer
PHOI 908-789-8900 FAX:908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO:Same PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX:_____10_____ DAYS*
HARD COPY:_____10_____DAYS*
EDD_____DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ❑ RESULTS ONLY (L1)
- ❑ RESULTS + QC (L2)
- ❑ NJ REDUCED (L3)
- ❑ NJ FULL (L4)
- ❑ US EPA CLP (L4)
- ❑ NYS ASP "A" (L2)
- ❑ NYS ASP "B" (L4)
- ❑ Other_____
- ❑ EDD Format_____

ANALYSIS

	1	2	3	4	5	6	7	8	9
	VOC-Drinking H2O	SVOC-Full+25-8270	PESTICIDE-TCL	PCB					

PRESERVATIVES

	A/E								
	1	2	3	4	5	6	7	8	9

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	1	2	3	4	5	6	7	8	9
1.	Storage-Blank-SOIL-REF-6	AQ		X			2	X								
2.	Storage-Blank-WATER-REF-5	AQ		X			2	X								
3.	Storage-Blank-WATER-REF-4	AQ		X			2	X								
4.	Storage-Blank-SAMPLE-MANAGEMENT	AQ		X			2	X								
5.	SVOC-GPC-BLANK	SO		X			1		X							
6.	PEST-GPC-BLANK	SO		X			1			X						
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X						
8.	PCB-GPC-BLANK	SO		X			1				X					
9.	PCB-GPC-BLANK-SPIKE	SO		X			1				X					
10.	SVOC-GPC2-BLANK	SO		X			1		X							

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Sam	06/27/25	1.
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.		3.

Conditions of bottles or coolers at receipt: ❑ Compliant ❑ Non Compliant ❑ Cooler Temp_____
❑ Ice in Cooler?:_____
MeOH extraction requires an additional 4oz. Jar for percent solid
Comments:

Page 1 of 2

SHIPPED VIA: CLIENT: ❑ Hand Delivered ❑ Overnight
ALLIANCE: ❑ Picked Up ❑ Overnight

Shipment Complete
❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 78-8922
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

COC Number:

CLIENT INFORMATION

COMPANY: Alliance Technical Group
ADDRESS: 284 Sheffield Street
CITY Mountainside STATE: NJ ZIP:07092
ATTENTION: QA Officer
PHOI 908-789-8900 FAX:908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO:Same PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX:_____10_____ DAYS*
HARD COPY:_____10_____DAYS*
EDD_____DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ❑ RESULTS ONLY (L1)
- ❑ RESULTS + QC (L2)
- ❑ NJ REDUCED (L3)
- ❑ NJ FULL (L4)
- ❑ US EPA CLP (L4)
- ❑ NYS ASP "A" (L2)
- ❑ NYS ASP "B" (L4)
- ❑ Other_____
- ❑ EDD Format_____

ANALYSIS

	1	2	3	4	5	6	7	8	9
	VOC-Drinking H20	SVOC-Full+25-8270	PESTICIDE-TCL	PCB					

PRESERVATIVES

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	A/E	1	2	3	4	5	6	7	8	9
1.	PEST-GPC2-BLANK	SO		X			1				X						
2.	PEST-GPC2-BLANK-SPIKE	SO		X			1				X						
3.	PCB-GPC2-BLANK	SO		X			1					X					
4.	PCB-GPC2-BLANK-SPIKE	SO		X			1					X					
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Sam	06/27/25	1.
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.		3.

Conditions of bottles or coolers at receipt: ❑ Compliant ❑ Non Compliant ❑ Cooler Temp_____
MeOH extraction requires an additional 4oz. Jar for percent solid ❑ Ice in Cooler?:_____
Comments:

Page 2 of 2

SHIPPED VIA: CLIENT: ❑ Hand Delivered ❑ Overnight
ALLIANCE: ❑ Picked Up ❑ Overnight

Shipment Complete
❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

QA Control Code: A2070148