Quantitation Report (QT Reviewed)

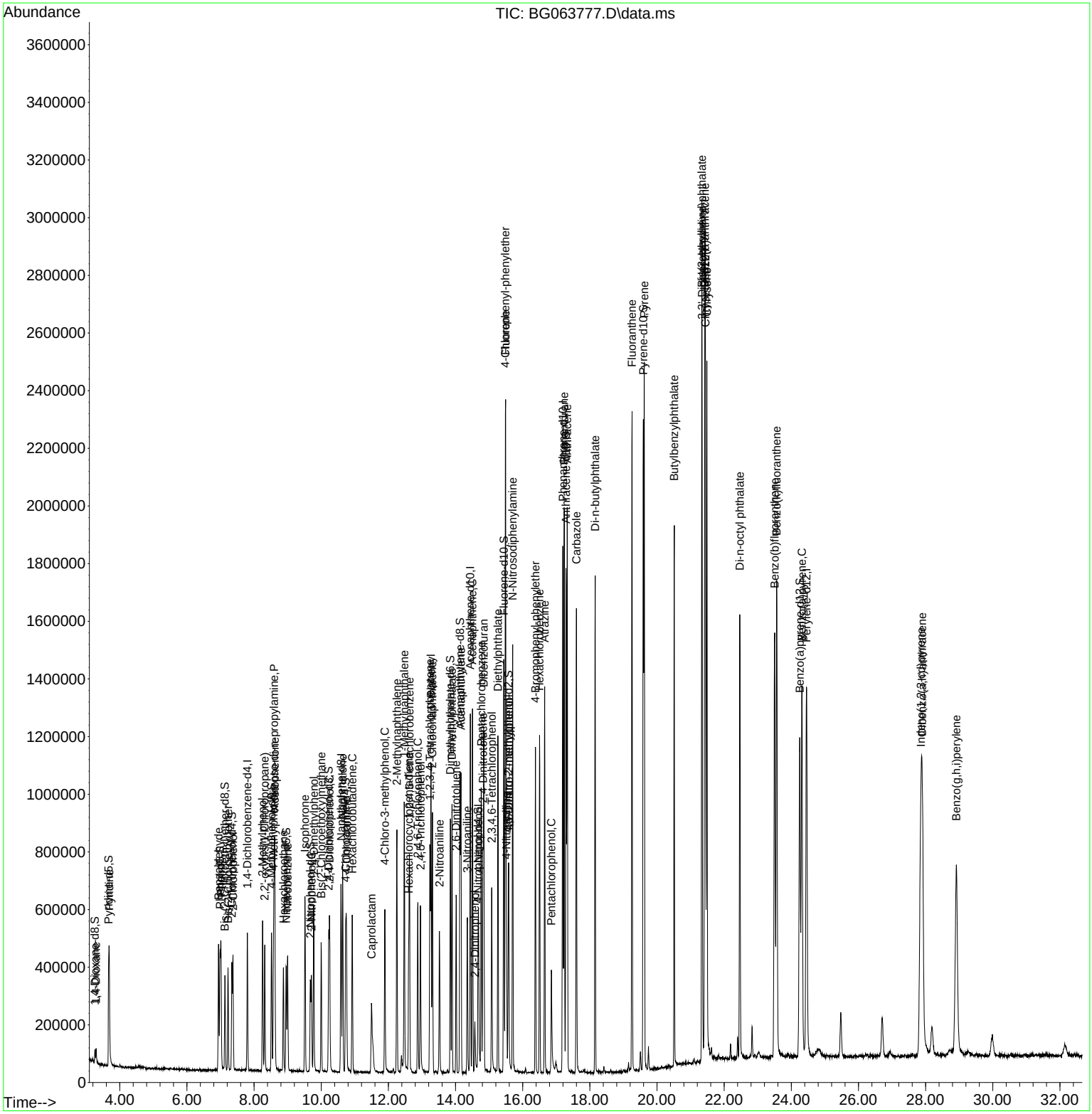
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 00:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 00:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	122008	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.591	136	527441	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.440	164	419246	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.195	188	1113831	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1136601	20.000	ng/ul	-0.02
88) Perylene-d12	24.451	264	1186715	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	23963	7.697	ng/uL	-0.02
4) Pyridine-d5	3.664	84	193858	19.738	ng/ul	-0.02
7) Phenol-d5	6.984	99	233565	20.786	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.130	67	155496	20.036	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.336	132	151562	20.834	ng/ul	-0.01
15) 4-Methylphenol-d8	8.517	113	178546	20.466	ng/ul	-0.01
21) Nitrobenzene-d5	8.958	128	79110	21.007	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	93450	22.137	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.221	165	173618	21.242	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.726	131	221444	21.339	ng/ul	-0.02
46) Dimethylphthalate-d6	13.846	166	584808	20.500	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	681693	20.962	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.669	143	88714	21.948	ng/ul	0.00
60) Fluorene-d10	15.438	176	569358	22.573	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	115771	20.019	ng/ul	0.00
73) Anthracene-d10	17.289	188	1033569	21.583	ng/ul	-0.02
81) Pyrene-d10	19.592	212	1236433	20.905	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.252	264	1183835	21.243	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	27590	7.488	ng/uL	93
5) Pyridine	3.687	79	199183	18.934	ng/ul	89
6) Benzaldehyde	6.942	77	166255	24.121	ng/ul	92
8) Phenol	7.013	94	251288	20.983	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.224	93	189474	20.679	ng/ul	97
12) 2-Chlorophenol	7.371	128	154707	21.009	ng/ul	97
13) 2-Methylphenol	8.253	108	176337	20.373	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.317	45	270549	19.890	ng/ul	96
16) Acetophenone	8.617	105	305393	20.638	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	174743	19.791	ng/ul#	90
18) 4-Methylphenol	8.582	108	198493	20.953	ng/ul	99
19) Hexachloroethane	8.875	117	68013	18.797	ng/ul	91
22) Nitrobenzene	8.999	77	255384	20.307	ng/ul	98
23) Isophorone	9.516	82	471395	19.839	ng/ul	99
25) 2-Nitrophenol	9.710	139	97922	22.571	ng/ul	87
26) 2,4-Dimethylphenol	9.780	107	205423	20.866	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.998	93	262843	20.452	ng/ul#	96
29) 2,4-Dichlorophenol	10.250	162	176662	21.753	ng/ul	91
30) Naphthalene	10.638	128	542771	20.583	ng/ul	98
32) 4-Chloroaniline	10.750	127	213986	21.672	ng/ul	96
33) Hexachlorobutadiene	10.926	225	127407	19.311	ng/ul	96
34) Caprolactam	11.496	113	68845m	24.524	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	207436	21.757	ng/ul	99
36) 2-Methylnaphthalene	12.254	142	398428	21.022	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 00:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	403287	20.890	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.630	216	247866	18.468	ng/ul	98
40) Hexachlorocyclopentadiene	12.606	237	107679	20.295	ng/ul	95
41) 2,4,6-Trichlorophenol	12.877	196	150214	19.803	ng/ul	94
42) 2,4,5-Trichlorophenol	12.959	196	162811	20.566	ng/ul	99
43) 1,1'-Biphenyl	13.270	154	561501	20.308	ng/ul	98
44) 2-Chloronaphthalene	13.311	162	448916	20.219	ng/ul	96
45) 2-Nitroaniline	13.523	65	163129	21.935	ng/ul	98
47) Dimethylphthalate	13.893	163	590560	20.655	ng/ul	99
48) 2,6-Dinitrotoluene	14.017	165	121000	22.788	ng/ul#	86
50) Acenaphthylene	14.163	152	734609	21.067	ng/ul	100
51) 3-Nitroaniline	14.351	138	126167	25.699	ng/ul	85
52) Acenaphthene	14.504	153	519704	21.028	ng/ul	96
53) 2,4-Dinitrophenol	14.575	184	47478m	17.496	ng/ul	
55) 4-Nitrophenol	14.686	109	79339	18.903	ng/ul	87
56) Dibenzofuran	14.839	168	760209	21.817	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	191664	24.292	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.080	232	146559	21.477	ng/ul#	93
59) Diethylphthalate	15.262	149	616779	22.315	ng/ul	98
61) Fluorene	15.491	166	631210	22.687	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.485	204	337136	21.750	ng/ul	94
63) 4-Nitroaniline	15.521	138	134265	27.318	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.585	198	116441	19.544	ng/ul#	97
67) N-Nitrosodiphenylamine	15.703	169	563922	20.908	ng/ul	98
68) 4-Bromophenyl-phenylether	16.378	248	229417	20.210	ng/ul	98
69) Hexachlorobenzene	16.502	284	257409	20.240	ng/ul	98
70) Atrazine	16.655	200	250611	21.981	ng/ul	97
71) Pentachlorophenol	16.854	266	90468m	16.871	ng/ul	
72) Phenanthrene	17.236	178	1178536	21.957	ng/ul	98
74) Anthracene	17.324	178	1208006	22.236	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	256732	17.276	ng/ul	97
76) Pentachlorobenzene	14.769	250	272664	18.520	ng/ul	97
77) Carbazole	17.601	167	1047958	23.830	ng/ul	96
78) Di-n-butylphthalate	18.159	149	1239957	23.347	ng/ul	99
80) Fluoranthene	19.257	202	1464216	21.781	ng/ul	97
82) Pyrene	19.622	202	1543752	21.584	ng/ul	97
83) Butylbenzylphthalate	20.515	149	505152	23.008	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.343	252	446906	21.781	ng/ul	96
85) Benzo(a)anthracene	21.425	228	1468740	20.619	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	755563	23.657	ng/ul	100
87) Chrysene	21.484	228	1413247	20.817	ng/ul	98
89) Di-n-octyl phthalate	22.465	149	1273211	24.857	ng/ul	100
90) Benzo(b)fluoranthene	23.505	252	1447876	21.467	ng/ul	98
91) Benzo(k)fluoranthene	23.564	252	1437698	21.369	ng/ul	99
93) Benzo(a)pyrene	24.316	252	1333902	21.070	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.859	276	1666936	21.560	ng/ul	97
95) Dibenzo(a,h)anthracene	27.900	278	1332614	21.541	ng/ul	98
96) Benzo(g,h,i)perylene	28.917	276	1272206	20.737	ng/ul	97

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

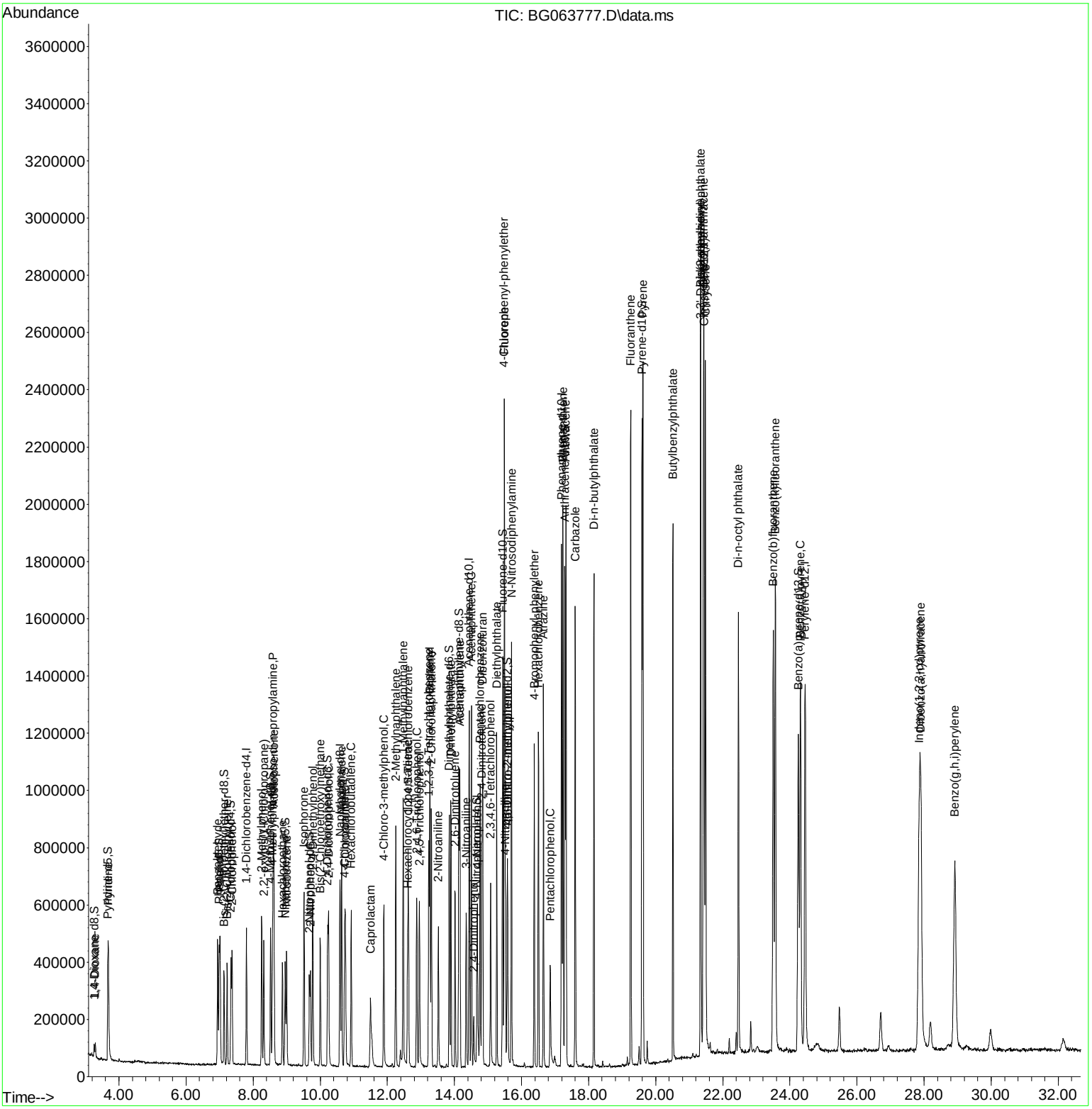
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 00:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



Quantitation Report (Qedit)

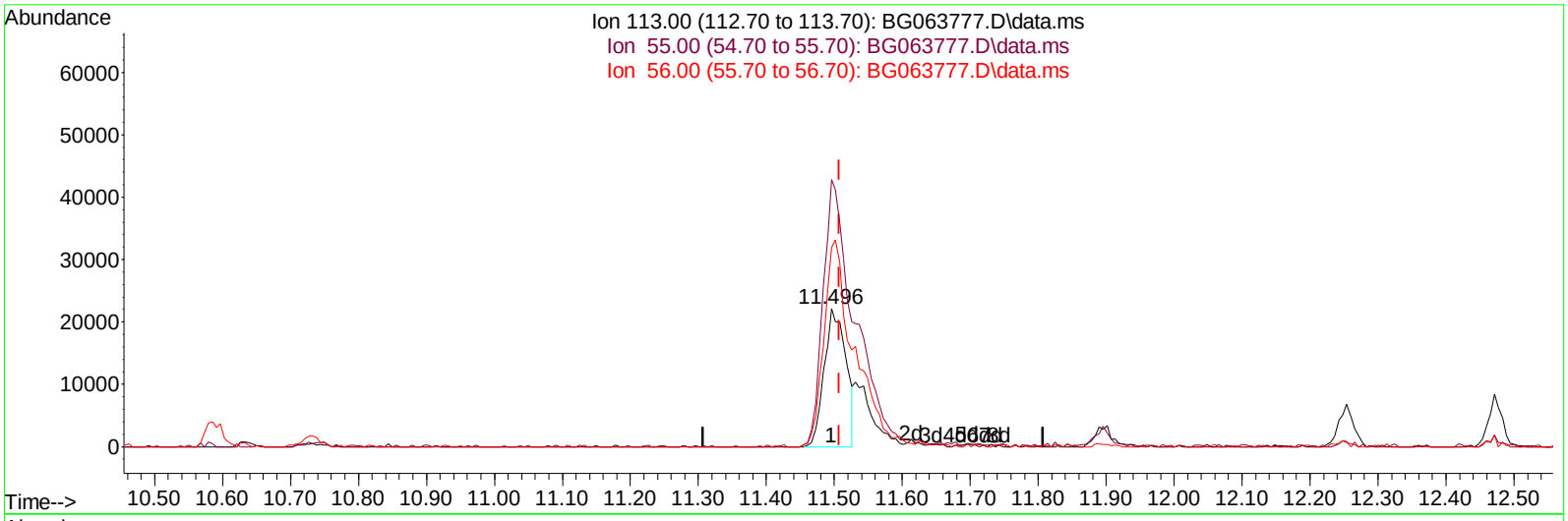
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

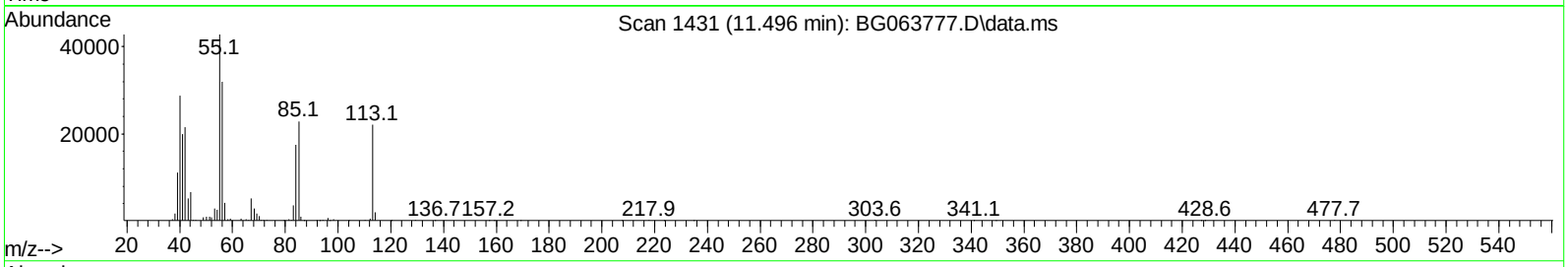
Quant Time: Dec 21 00:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

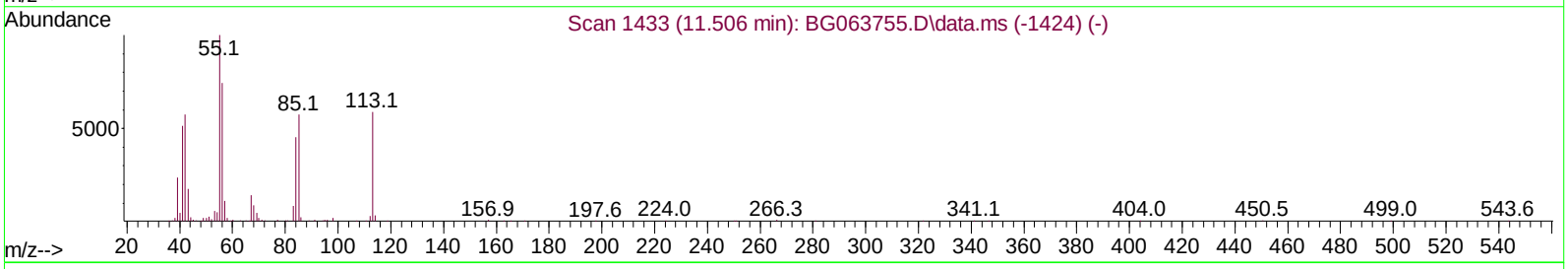
Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063777.D\data.ms

(34) Caprolactam

11.496min (-0.012) 17.54 ng/ul

response 49240

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	193.49
56.00	133.90	144.46
0.00	0.00	0.00

Quantitation Report (Qedit)

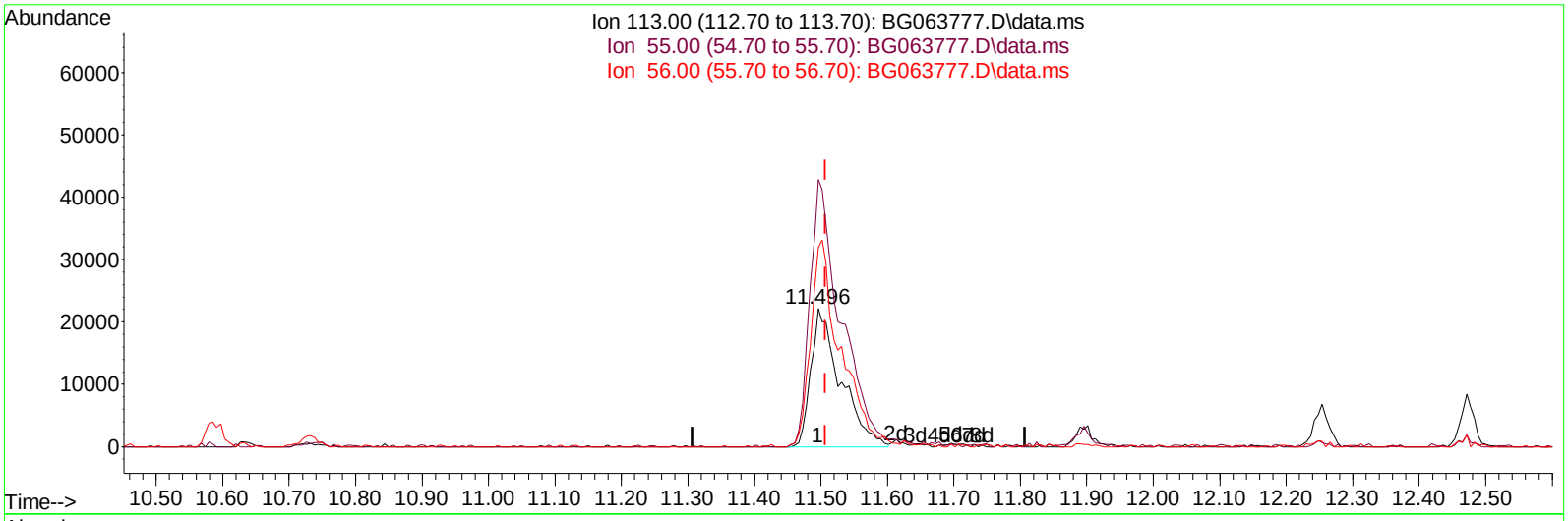
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

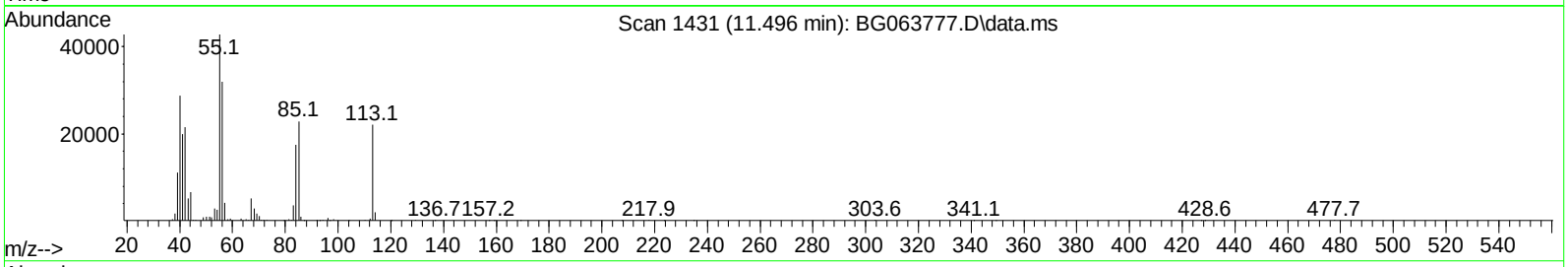
Quant Time: Dec 21 00:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

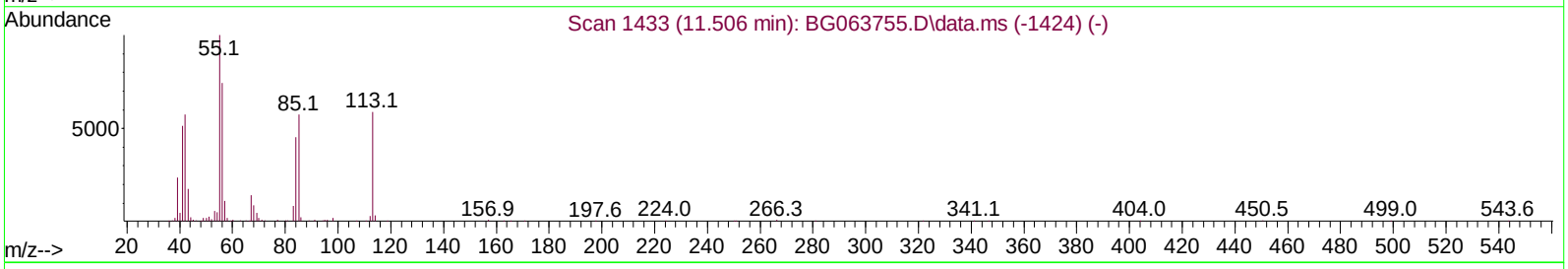
Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063777.D\data.ms

(34) Caprolactam

11.496min (-0.012) 24.52 ng/ul m

response 68845

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	193.49
56.00	133.90	144.46
0.00	0.00	0.00

Quantitation Report (Qedit)

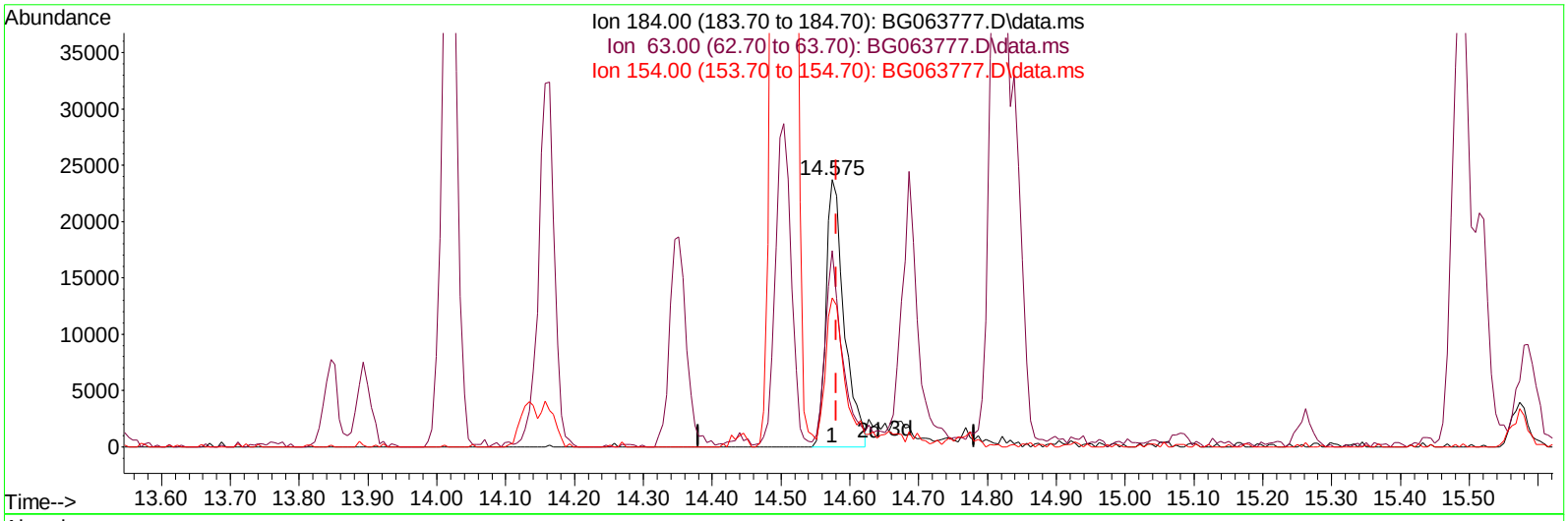
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

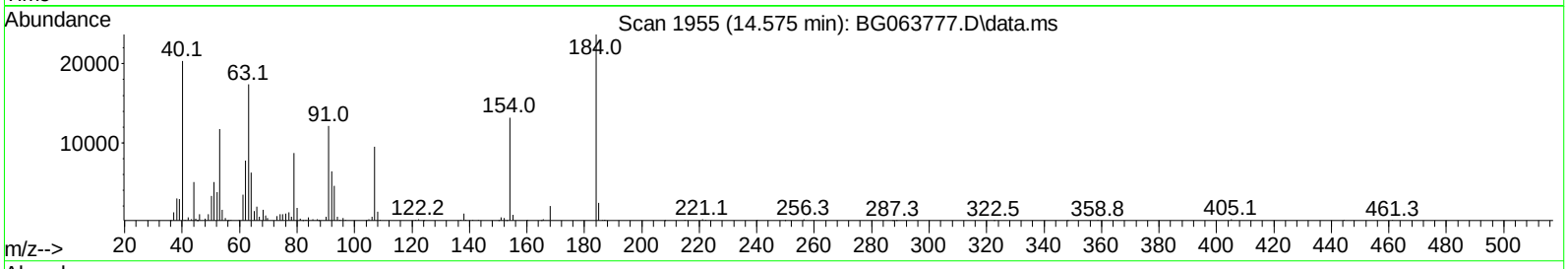
Quant Time: Dec 21 00:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

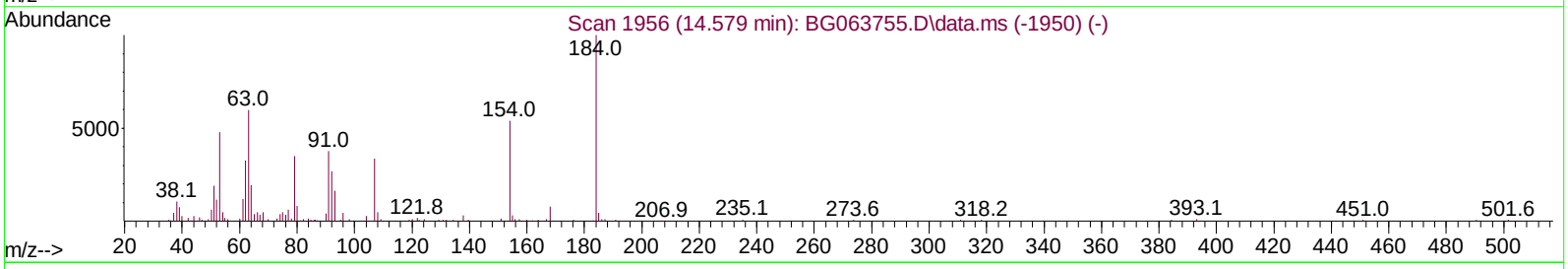
Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063777.D\data.ms

(53) 2,4-Dinitrophenol

14.575min (-0.006) 16.03 ng/ul

response 43510

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	73.37
154.00	59.70	55.68
0.00	0.00	0.00

Quantitation Report (Qedit)

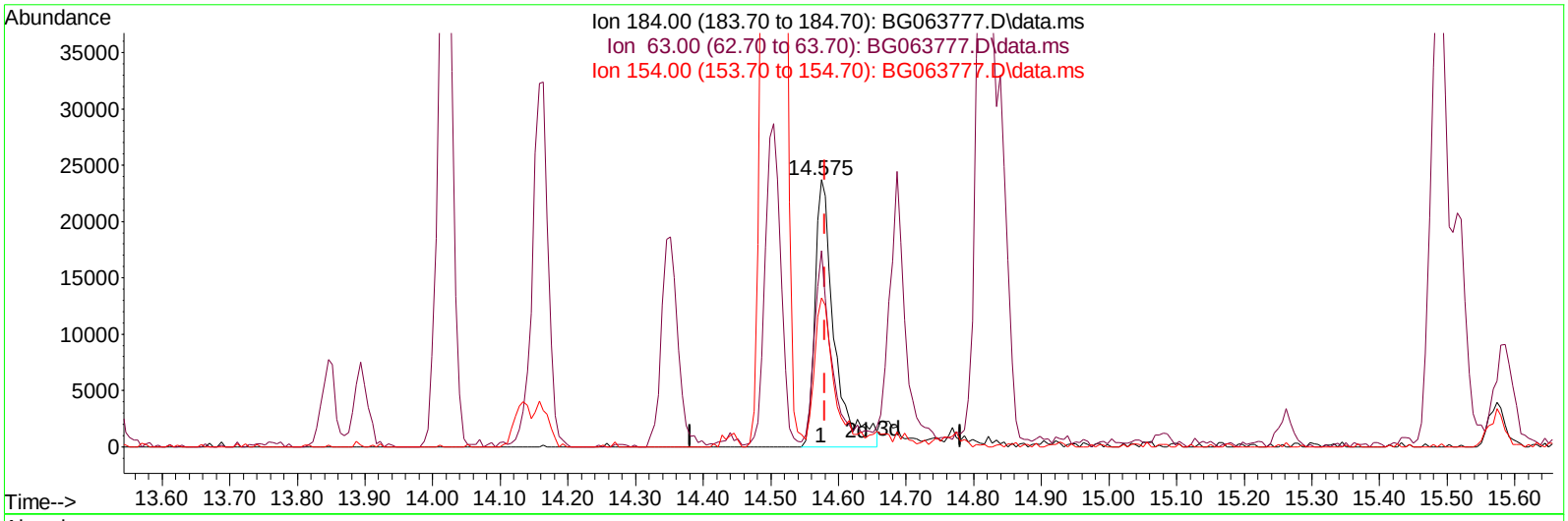
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

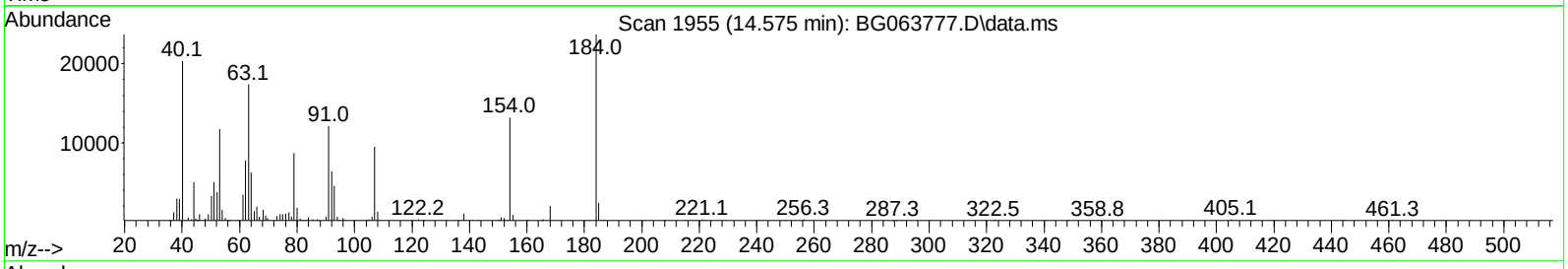
Quant Time: Dec 21 00:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

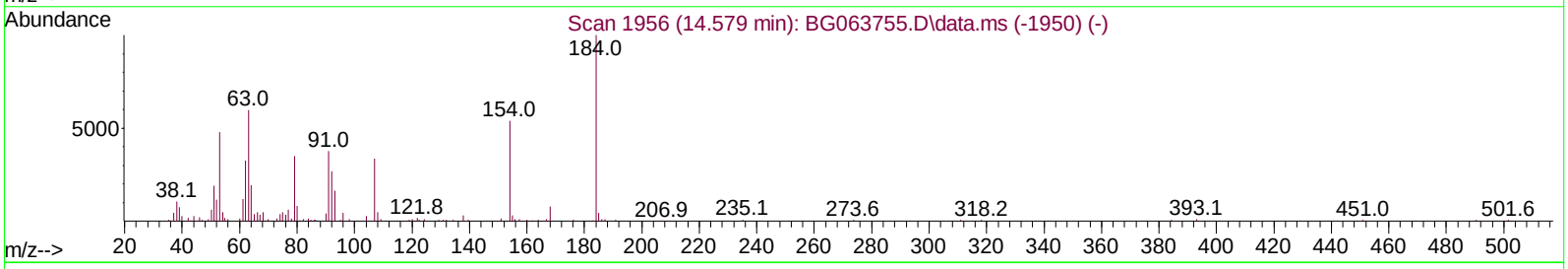
Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063777.D\data.ms

(53) 2,4-Dinitrophenol

14.575min (-0.006) 17.50 ng/ul m

response 47478

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	73.37
154.00	59.70	55.68
0.00	0.00	0.00

Quantitation Report (Qedit)

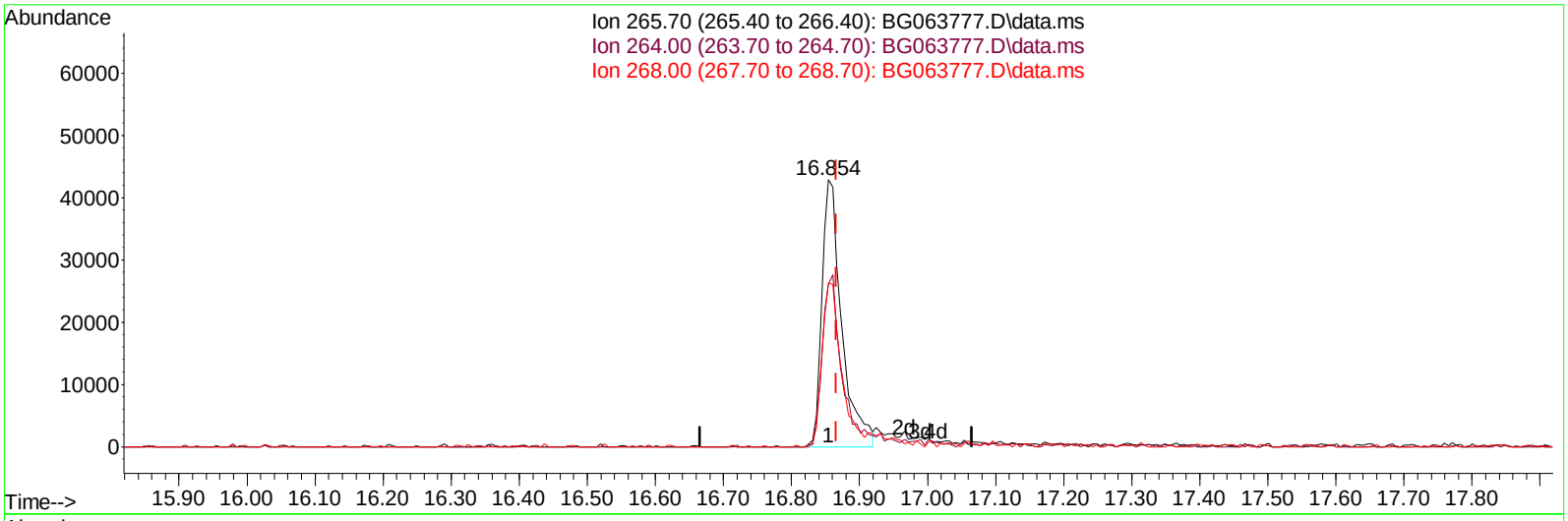
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

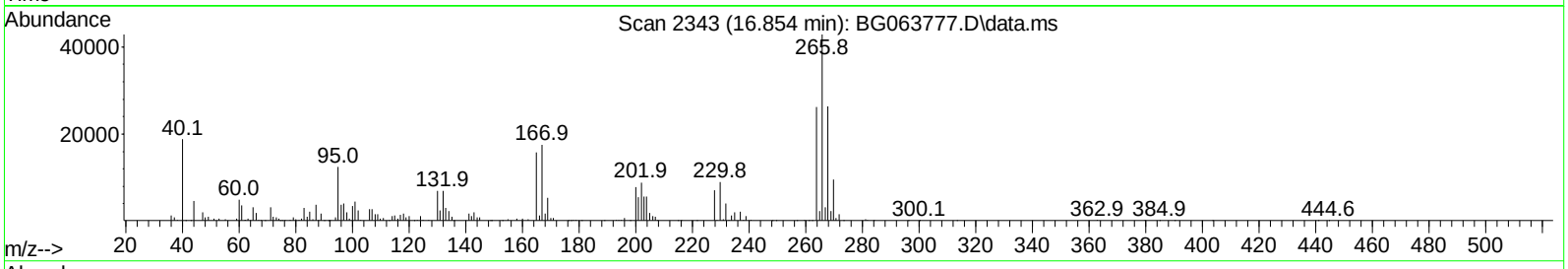
Quant Time: Dec 21 00:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

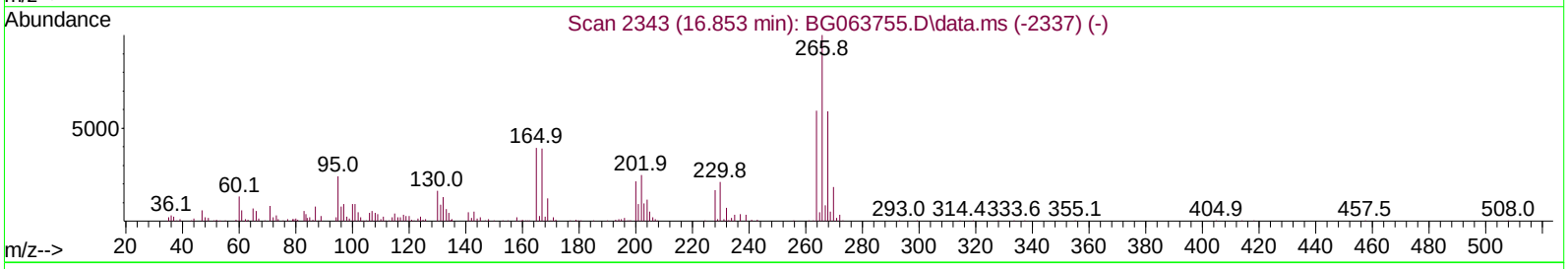
Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063777.D\data.ms

(71) Pentachlorophenol (C)

16.854min (-0.012) 16.02 ng/ul

response 85930

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	61.03
268.00	63.10	61.54
0.00	0.00	0.00

Quantitation Report (Qedit)

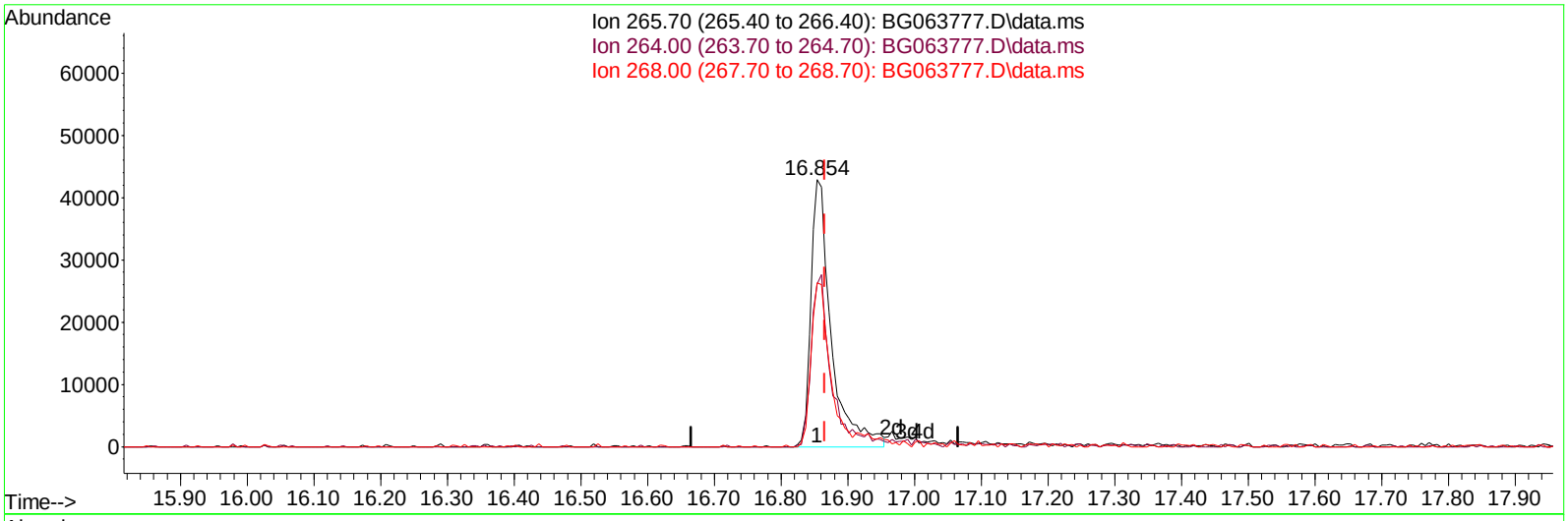
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

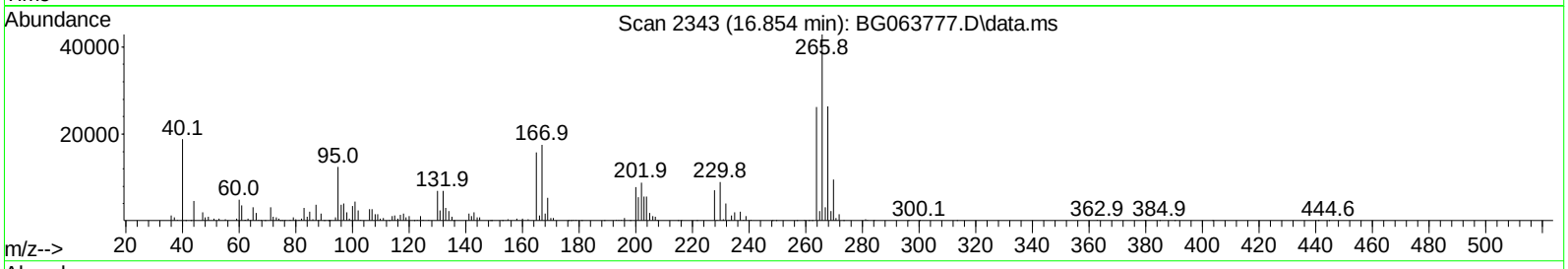
Quant Time: Dec 21 00:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

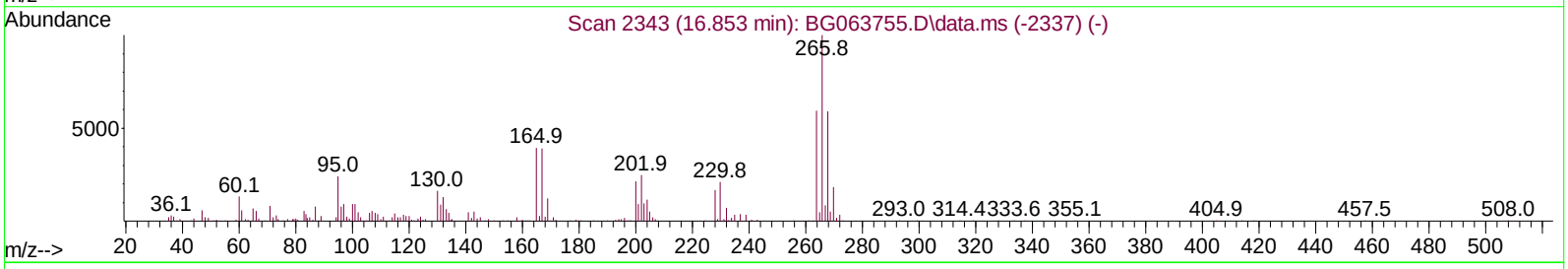
Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BG063777.D\data.ms

(71) Pentachlorophenol (C)

16.854min (-0.012) 16.87 ng/ul m

response 90468

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.60	61.03
268.00	63.10	61.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 00:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	122008	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.591	136	527441	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.440	164	419246	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.195	188	1113831	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1136601	20.000	ng/ul	-0.02
88) Perylene-d12	24.451	264	1186715	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	23963	7.697	ng/uL	-0.02
4) Pyridine-d5	3.664	84	193858	19.738	ng/ul	-0.02
7) Phenol-d5	6.984	99	233565	20.786	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.130	67	155496	20.036	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.336	132	151562	20.834	ng/ul	-0.01
15) 4-Methylphenol-d8	8.517	113	178546	20.466	ng/ul	-0.01
21) Nitrobenzene-d5	8.958	128	79110	21.007	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	93450	22.137	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.221	165	173618	21.242	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.726	131	221444	21.339	ng/ul	-0.02
46) Dimethylphthalate-d6	13.846	166	584808	20.500	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	681693	20.962	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.669	143	88714	21.948	ng/ul	0.00
60) Fluorene-d10	15.438	176	569358	22.573	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	115771	20.019	ng/ul	0.00
73) Anthracene-d10	17.289	188	1033569	21.583	ng/ul	-0.02
81) Pyrene-d10	19.592	212	1236433	20.905	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.252	264	1183835	21.243	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	27590	7.488	ng/uL	93
5) Pyridine	3.687	79	199183	18.934	ng/ul	89
6) Benzaldehyde	6.942	77	166255	24.121	ng/ul	92
8) Phenol	7.013	94	251288	20.983	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.224	93	189474	20.679	ng/ul	97
12) 2-Chlorophenol	7.371	128	154707	21.009	ng/ul	97
13) 2-Methylphenol	8.253	108	176337	20.373	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.317	45	270549	19.890	ng/ul	96
16) Acetophenone	8.617	105	305393	20.638	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	174743	19.791	ng/ul#	90
18) 4-Methylphenol	8.582	108	198493	20.953	ng/ul	99
19) Hexachloroethane	8.875	117	68013	18.797	ng/ul	91
22) Nitrobenzene	8.999	77	255384	20.307	ng/ul	98
23) Isophorone	9.516	82	471395	19.839	ng/ul	99
25) 2-Nitrophenol	9.710	139	97922	22.571	ng/ul	87
26) 2,4-Dimethylphenol	9.780	107	205423	20.866	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.998	93	262843	20.452	ng/ul#	96
29) 2,4-Dichlorophenol	10.250	162	176662	21.753	ng/ul	91
30) Naphthalene	10.638	128	542771	20.583	ng/ul	98
32) 4-Chloroaniline	10.750	127	213986	21.672	ng/ul	96
33) Hexachlorobutadiene	10.926	225	127407	19.311	ng/ul	96
34) Caprolactam	11.496	113	68845m	24.524	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	207436	21.757	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063777.D
Acq On : 20 Dec 2024 19:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 00:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020577

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.254	142	398428	21.022	ng/ul	99
37)	1-Methylnaphthalene	12.471	142	403287	20.890	ng/ul#	97
39)	1,2,4,5-Tetrachloroben...	12.630	216	247866	18.468	ng/ul	98
40)	Hexachlorocyclopentadiene	12.606	237	107679	20.295	ng/ul	95
41)	2,4,6-Trichlorophenol	12.877	196	150214	19.803	ng/ul	94
42)	2,4,5-Trichlorophenol	12.959	196	162811	20.566	ng/ul	99
43)	1,1'-Biphenyl	13.270	154	561501	20.308	ng/ul	98
44)	2-Chloronaphthalene	13.311	162	448916	20.219	ng/ul	96
45)	2-Nitroaniline	13.523	65	163129	21.935	ng/ul	98
47)	Dimethylphthalate	13.893	163	590560	20.655	ng/ul	99
48)	2,6-Dinitrotoluene	14.017	165	121000	22.788	ng/ul#	86
50)	Acenaphthylene	14.163	152	734609	21.067	ng/ul	100
51)	3-Nitroaniline	14.351	138	126167	25.699	ng/ul	85
52)	Acenaphthene	14.504	153	519704	21.028	ng/ul	96
53)	2,4-Dinitrophenol	14.575	184	47478m	17.496	ng/ul	
55)	4-Nitrophenol	14.686	109	79339	18.903	ng/ul	87
56)	Dibenzofuran	14.839	168	760209	21.817	ng/ul	98
57)	2,4-Dinitrotoluene	14.816	165	191664	24.292	ng/ul#	94
58)	2,3,4,6-Tetrachlorophenol	15.080	232	146559	21.477	ng/ul#	93
59)	Diethylphthalate	15.262	149	616779	22.315	ng/ul	98
61)	Fluorene	15.491	166	631210	22.687	ng/ul	96
62)	4-Chlorophenyl-phenyle...	15.485	204	337136	21.750	ng/ul	94
63)	4-Nitroaniline	15.521	138	134265	27.318	ng/ul	88
66)	4,6-Dinitro-2-methylph...	15.585	198	116441	19.544	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.703	169	563922	20.908	ng/ul	98
68)	4-Bromophenyl-phenylether	16.378	248	229417	20.210	ng/ul	98
69)	Hexachlorobenzene	16.502	284	257409	20.240	ng/ul	98
70)	Atrazine	16.655	200	250611	21.981	ng/ul	97
71)	Pentachlorophenol	16.854	266	90468m	16.871	ng/ul	
72)	Phenanthrene	17.236	178	1178536	21.957	ng/ul	98
74)	Anthracene	17.324	178	1208006	22.236	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.235	216	256732	17.276	ng/ul	97
76)	Pentachlorobenzene	14.769	250	272664	18.520	ng/ul	97
77)	Carbazole	17.601	167	1047958	23.830	ng/ul	96
78)	Di-n-butylphthalate	18.159	149	1239957	23.347	ng/ul	99
80)	Fluoranthene	19.257	202	1464216	21.781	ng/ul	97
82)	Pyrene	19.622	202	1543752	21.584	ng/ul	97
83)	Butylbenzylphthalate	20.515	149	505152	23.008	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.343	252	446906	21.781	ng/ul	96
85)	Benzo(a)anthracene	21.425	228	1468740	20.619	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.337	149	755563	23.657	ng/ul	100
87)	Chrysene	21.484	228	1413247	20.817	ng/ul	98
89)	Di-n-octyl phthalate	22.465	149	1273211	24.857	ng/ul	100
90)	Benzo(b)fluoranthene	23.505	252	1447876	21.467	ng/ul	98
91)	Benzo(k)fluoranthene	23.564	252	1437698	21.369	ng/ul	99
93)	Benzo(a)pyrene	24.316	252	1333902	21.070	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	27.859	276	1666936	21.560	ng/ul	97
95)	Dibenzo(a,h)anthracene	27.900	278	1332614	21.541	ng/ul	98
96)	Benzo(g,h,i)perylene	28.917	276	1272206	20.737	ng/ul	97

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