Quantitation Report (Qedit)

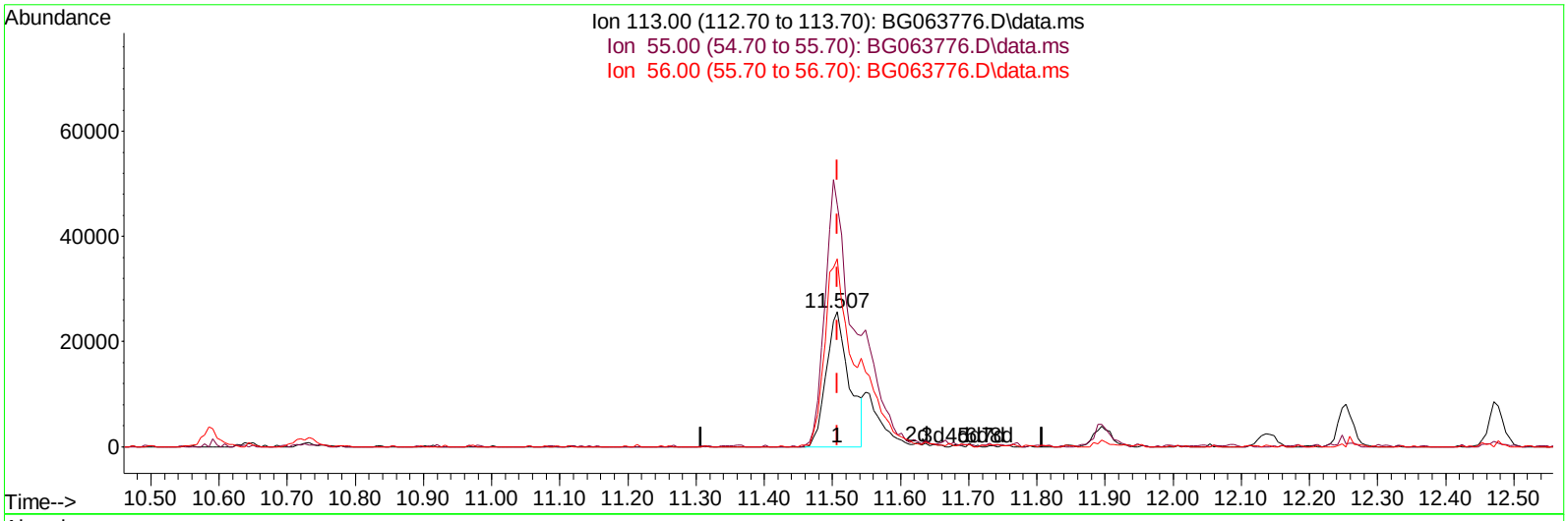
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

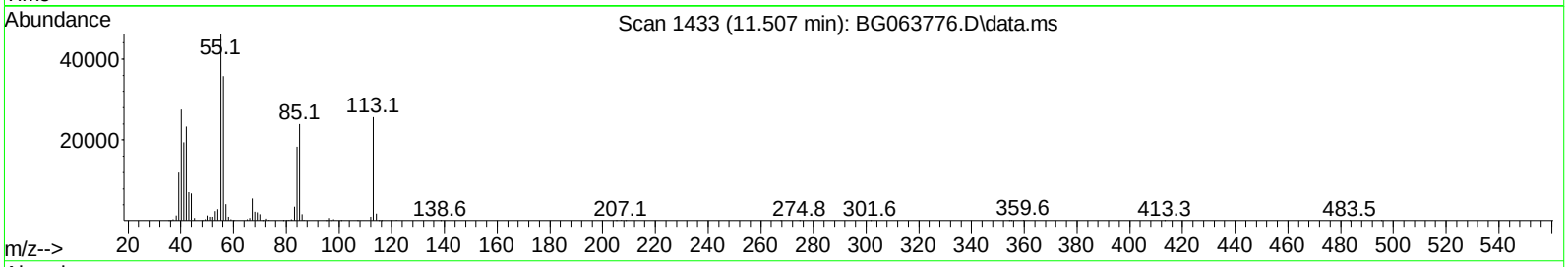
Quant Time: Dec 21 00:12:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

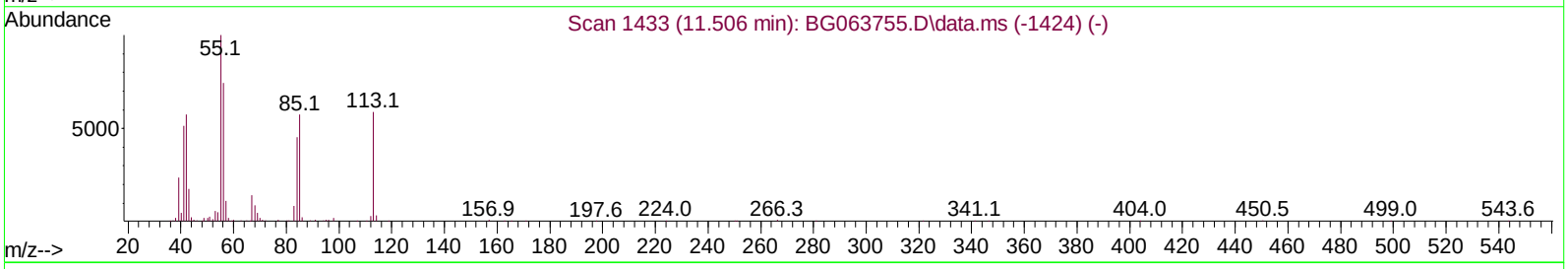
Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

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







TIC: BG063776.D\data.ms

(34) Caprolactam

11.507min (-0.000) 24.89 ng/ul

response 60382

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	179.56
56.00	133.90	139.34
0.00	0.00	0.00

Quantitation Report (Qedit)

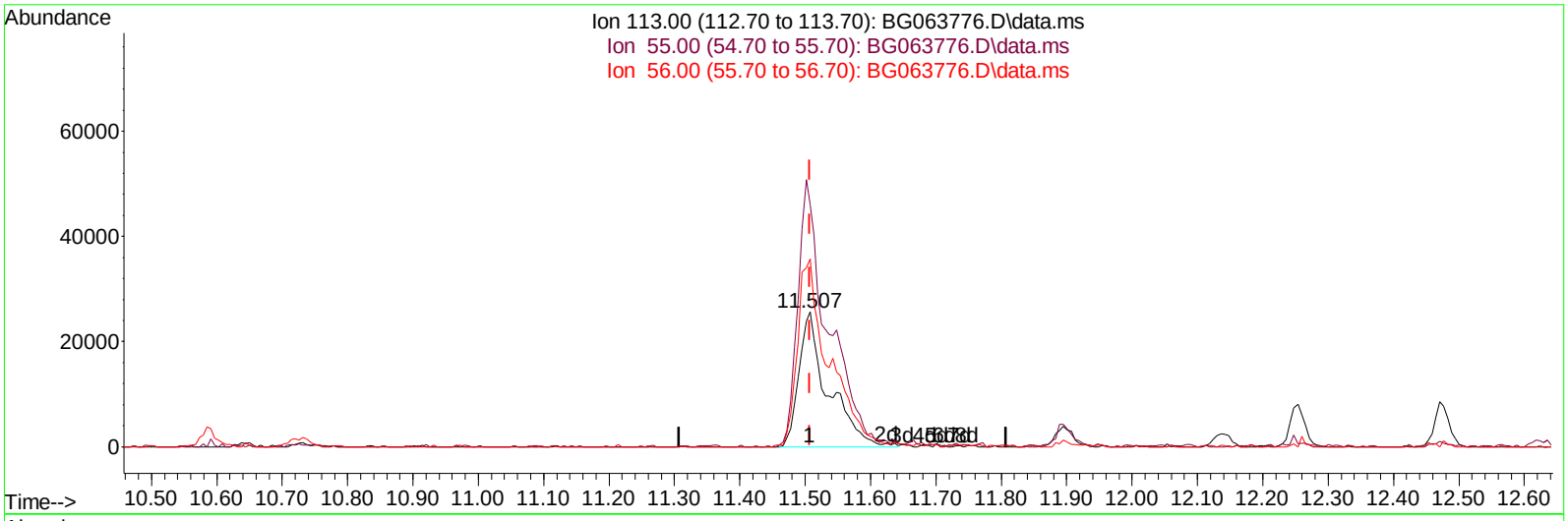
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

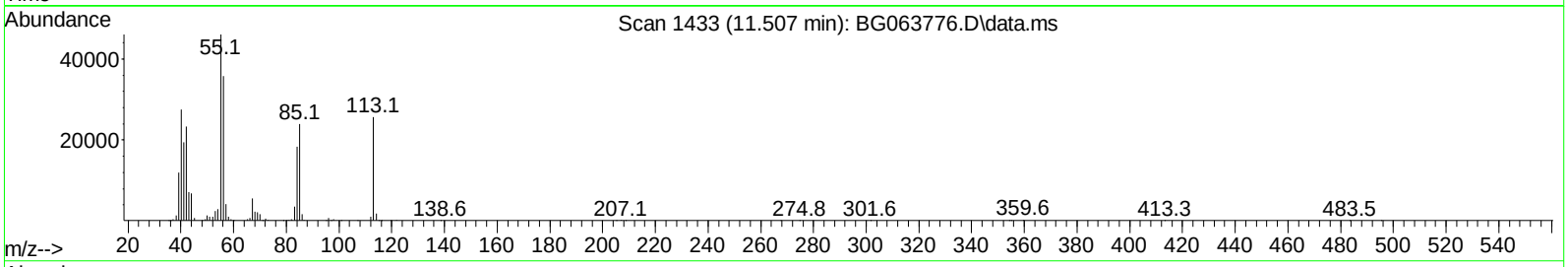
Quant Time: Dec 21 00:12:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

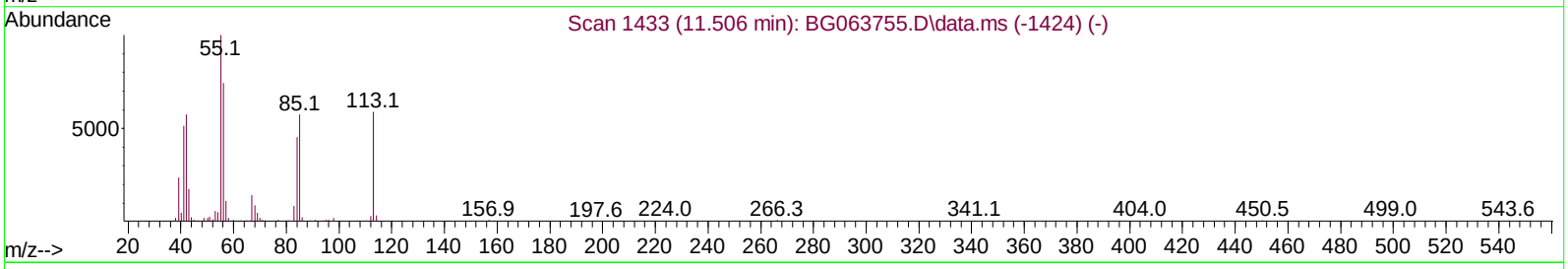
Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

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







TIC: BG063776.D\data.ms

(34) Caprolactam

11.507min (-0.000) 32.51 ng/ul m

response 78861

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.90	179.56
56.00	133.90	139.34
0.00	0.00	0.00

Quantitation Report (Qedit)

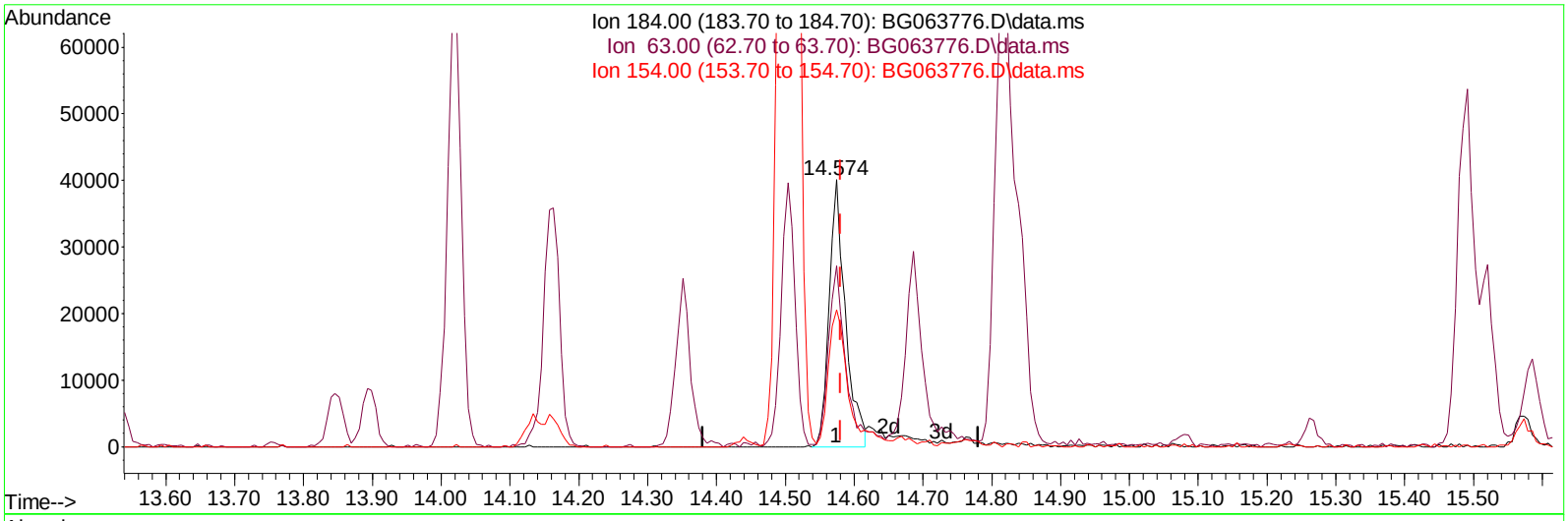
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

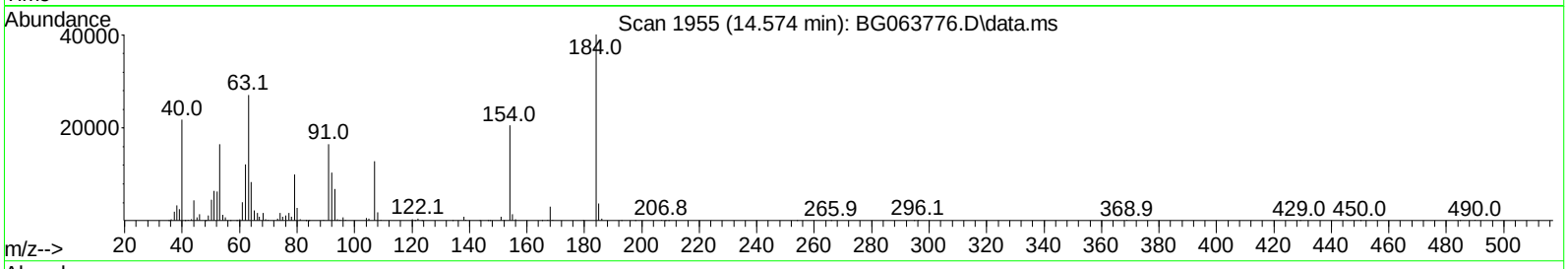
Quant Time: Dec 21 00:12:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

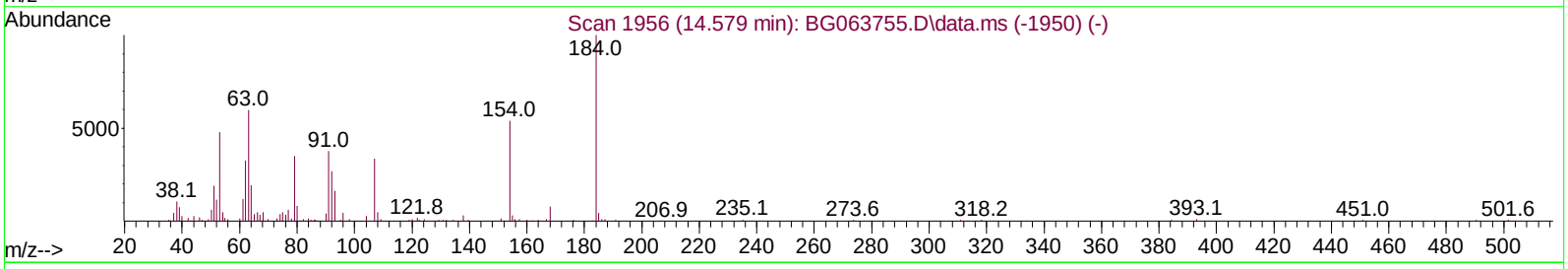
Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

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







TIC: BG063776.D\data.ms

(53) 2,4-Dinitrophenol

14.574min (-0.006) 30.24 ng/ul

response 65813

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	67.72
154.00	59.70	51.32
0.00	0.00	0.00

Quantitation Report (Qedit)

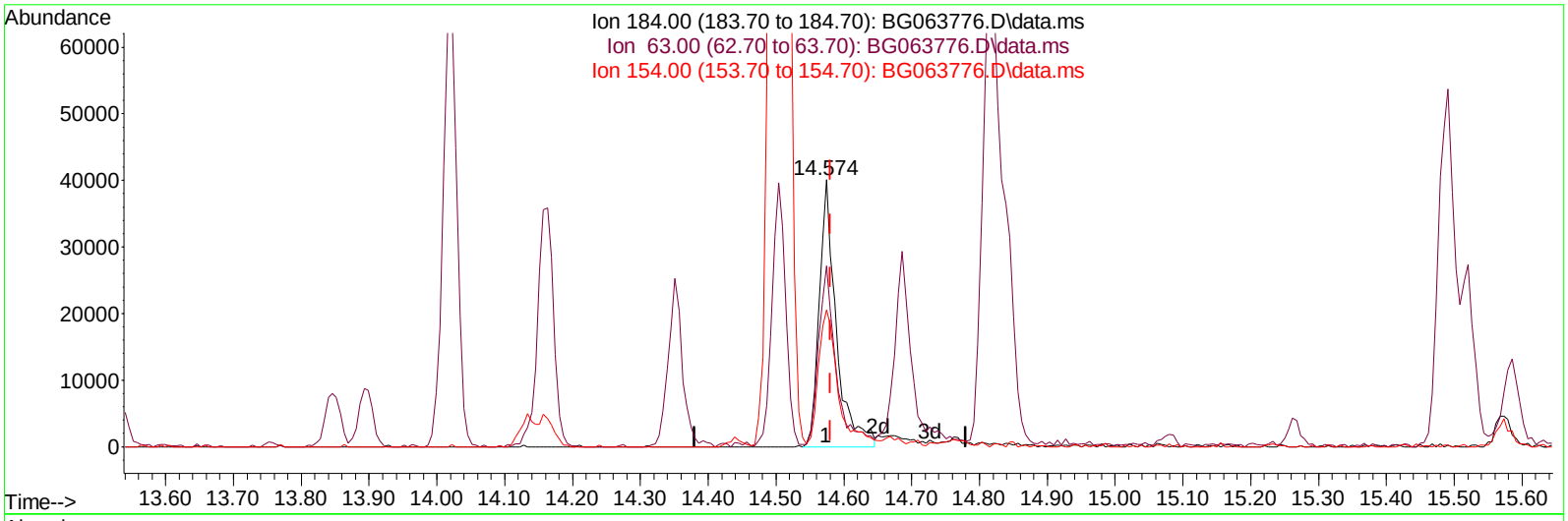
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

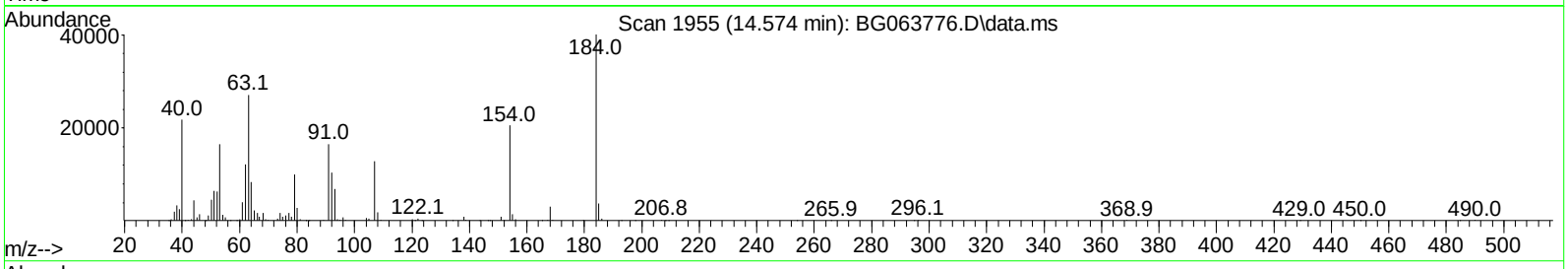
Quant Time: Dec 21 00:12:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

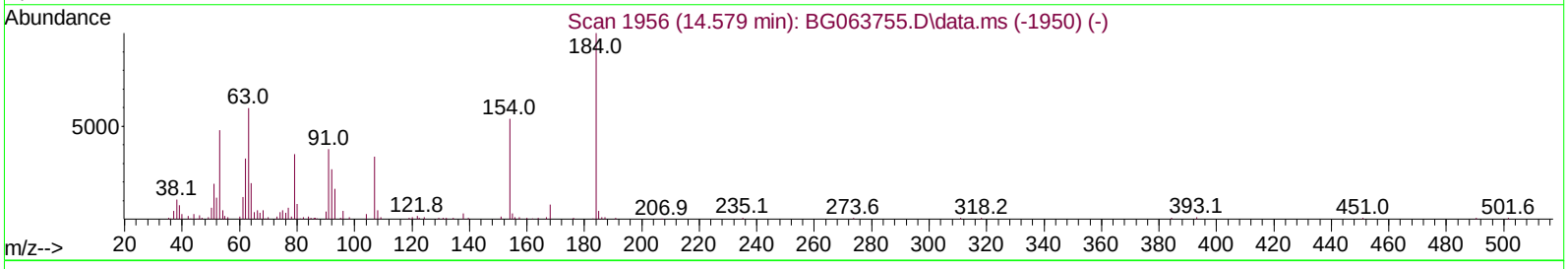
Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

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







TIC: BG063776.D\data.ms

(53) 2,4-Dinitrophenol

14.574min (-0.006) 32.16 ng/ul m

response 70002

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	67.72
154.00	59.70	51.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 21 00:14:02 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 :
SLCS768

Manual IntegrationsAPPROVED

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	113313	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.591	136	455719	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	336245	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.195	188	895319	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1021658	20.000	ng/ul	-0.02
88) Perylene-d12	24.457	264	1093163	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	15722	5.437	ng/uL	-0.02
4) Pyridine-d5	3.675	84	254581	27.910	ng/ul	-0.01
7) Phenol-d5	6.989	99	307354	29.451	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	191665	26.591	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.342	132	204309	30.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.523	113	231446	28.565	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	97291	29.900	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.674	143	112899	30.953	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.221	165	222319	31.482	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.726	131	241904	26.979	ng/ul	-0.02
46) Dimethylphthalate-d6	13.846	166	686223	29.992	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	793865	30.437	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.674	143	110227	34.002	ng/ul	0.00
60) Fluorene-d10	15.438	176	647040	31.985	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	137327	29.542	ng/ul	0.00
73) Anthracene-d10	17.295	188	1195863	31.067	ng/ul	-0.01
81) Pyrene-d10	19.592	212	1535234	28.877	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.245	264	1525839	29.723	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	35842	10.474	ng/uL#	94
5) Pyridine	3.693	79	280041	28.663	ng/ul	89
6) Benzaldehyde	6.942	77	22459	3.508	ng/ul	91
8) Phenol	7.018	94	346695	31.171	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.224	93	238062	27.975	ng/ul	96
12) 2-Chlorophenol	7.371	128	216977	31.726	ng/ul	95
13) 2-Methylphenol	8.252	108	231062	28.744	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.317	45	341541	27.035	ng/ul	98
16) Acetophenone	8.617	105	365818	26.619	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.605	70	211893	25.840	ng/ul	91
18) 4-Methylphenol	8.581	108	262541	29.841	ng/ul	100
19) Hexachloroethane	8.875	117	89526	26.641	ng/ul	95
22) Nitrobenzene	8.999	77	309971	28.527	ng/ul	94
23) Isophorone	9.516	82	568459	27.689	ng/ul	98
25) 2-Nitrophenol	9.709	139	117868	31.444	ng/ul	91
26) 2,4-Dimethylphenol	9.780	107	261481	30.741	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.003	93	316821	28.531	ng/ul#	95
29) 2,4-Dichlorophenol	10.250	162	232276	33.103	ng/ul	96
30) Naphthalene	10.638	128	665096	29.191	ng/ul	97
32) 4-Chloroaniline	10.755	127	160024	18.758	ng/ul	95
33) Hexachlorobutadiene	10.926	225	152673	26.782	ng/ul	97
34) Caprolactam	11.507	113	78861m	32.513	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	253322	30.751	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122024\
Data File : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 21 00:14:02 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 :
SLCS768

Manual IntegrationsAPPROVED

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	477049	29.132	ng/ul	98
37) 1-Methylnaphthalene	12.477	142	481408	28.861	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.630	216	299924	27.863	ng/ul	96
40) Hexachlorocyclopentadiene	12.606	237	72057	16.934	ng/ul	93
41) 2,4,6-Trichlorophenol	12.876	196	197199	32.414	ng/ul	95
42) 2,4,5-Trichlorophenol	12.953	196	215668	33.968	ng/ul	99
43) 1,1'-Biphenyl	13.270	154	663815	29.936	ng/ul	99
44) 2-Chloronaphthalene	13.311	162	542354	30.458	ng/ul	96
45) 2-Nitroaniline	13.523	65	200191	33.563	ng/ul	93
47) Dimethylphthalate	13.899	163	706575	30.814	ng/ul	96
48) 2,6-Dinitrotoluene	14.022	165	141398	33.202	ng/ul#	92
50) Acenaphthylene	14.163	152	870877	31.140	ng/ul	98
51) 3-Nitroaniline	14.351	138	148134	37.622	ng/ul	93
52) Acenaphthene	14.504	153	607662	30.656	ng/ul	97
53) 2,4-Dinitrophenol	14.574	184	70002m	32.165	ng/ul	
55) 4-Nitrophenol	14.686	109	101776	30.235	ng/ul	90
56) Dibenzofuran	14.839	168	888521	31.794	ng/ul	97
57) 2,4-Dinitrotoluene	14.815	165	221870	35.062	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.080	232	186317	34.043	ng/ul	95
59) Diethylphthalate	15.262	149	722199	32.579	ng/ul	98
61) Fluorene	15.491	166	736932	33.025	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.485	204	391487	31.491	ng/ul	94
63) 4-Nitroaniline	15.520	138	176932	44.886	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.591	198	147537	30.808	ng/ul#	87
67) N-Nitrosodiphenylamine	15.702	169	648871	29.929	ng/ul	96
68) 4-Bromophenyl-phenylether	16.384	248	270261	29.619	ng/ul	97
69) Hexachlorobenzene	16.501	284	302655	29.605	ng/ul	97
70) Atrazine	16.654	200	283092	30.889	ng/ul	96
71) Pentachlorophenol	16.854	266	123899	28.745	ng/ul	98
72) Phenanthrene	17.236	178	1393662	32.302	ng/ul	99
74) Anthracene	17.324	178	1414192	32.384	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.235	216	304887	25.523	ng/ul	98
76) Pentachlorobenzene	14.768	250	316573	26.751	ng/ul	99
77) Carbazole	17.600	167	1307554	36.990	ng/ul	96
78) Di-n-butylphthalate	18.158	149	1489083	34.881	ng/ul	99
80) Fluoranthene	19.257	202	1798057	29.756	ng/ul	97
82) Pyrene	19.621	202	1936446	30.121	ng/ul	95
83) Butylbenzylphthalate	20.514	149	677378	34.324	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.343	252	558333	30.273	ng/ul	95
85) Benzo(a)anthracene	21.425	228	1910135	29.833	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.337	149	986518	34.364	ng/ul	100
87) Chrysene	21.484	228	1845194	30.237	ng/ul	98
89) Di-n-octyl phthalate	22.465	149	1684169	35.694	ng/ul	100
90) Benzo(b)fluoranthene	23.505	252	1894448	30.491	ng/ul	99
91) Benzo(k)fluoranthene	23.564	252	1897868	30.623	ng/ul	100
93) Benzo(a)pyrene	24.316	252	1751024	30.026	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.865	276	2166917	30.426	ng/ul	99
95) Dibenzo(a,h)anthracene	27.906	278	1757729	30.844	ng/ul	94
96) Benzo(g,h,i)perylene	28.916	276	1697569	30.038	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SLCS768

Manual IntegrationsAPPROVED

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 : BG063776.D
Acq On : 20 Dec 2024 17:51
Operator : RC/JU
Sample : PB165768BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 21 00:14:02 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 :
SLCS768

Manual IntegrationsAPPROVED

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