Quantitation Report (Qedit)

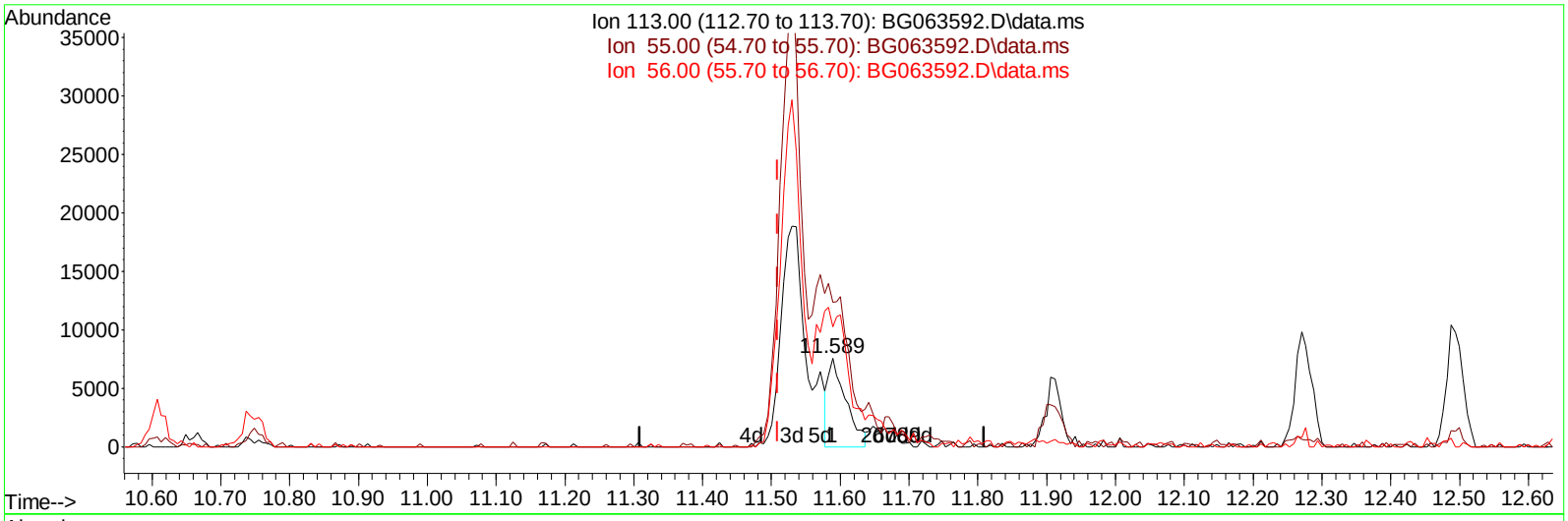
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
Data File : BG063592.D
Acq On : 6 Dec 2024 14:09
Operator : RC/JU
Sample : SSTD04085
Misc :
ALS Vial : 5 Sample Multiplier: 1

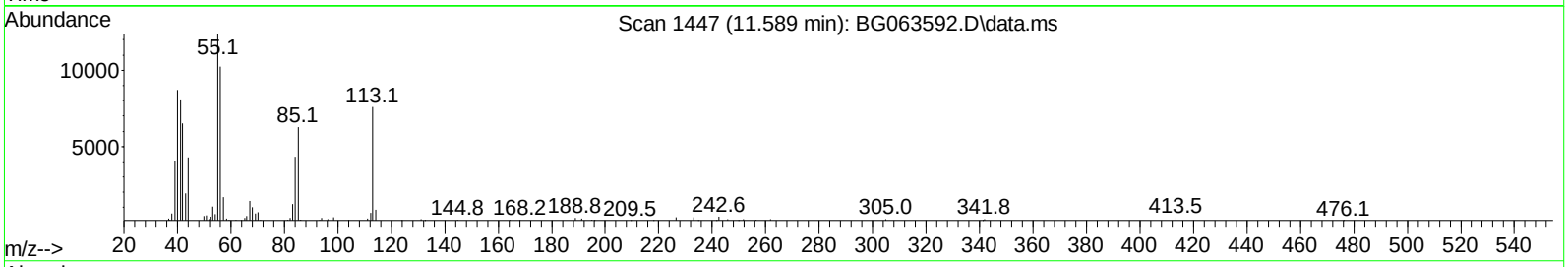
Quant Time: Dec 06 14:53:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:14:57 2024
Response via : Initial Calibration

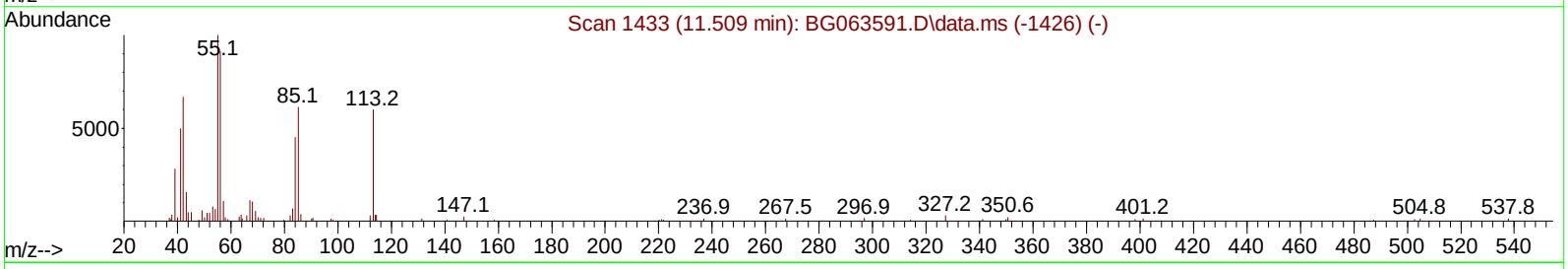
Instrument :
BNA_G
ClientSampleId :
SSTD040427

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024







TIC: BG063592.D\data.ms

(34) Caprolactam

11.589min (+ 0.080) 8.53 ng/ul

response 13783

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	162.77
56.00	152.00	134.98
0.00	0.00	0.00

Quantitation Report (Qedit)

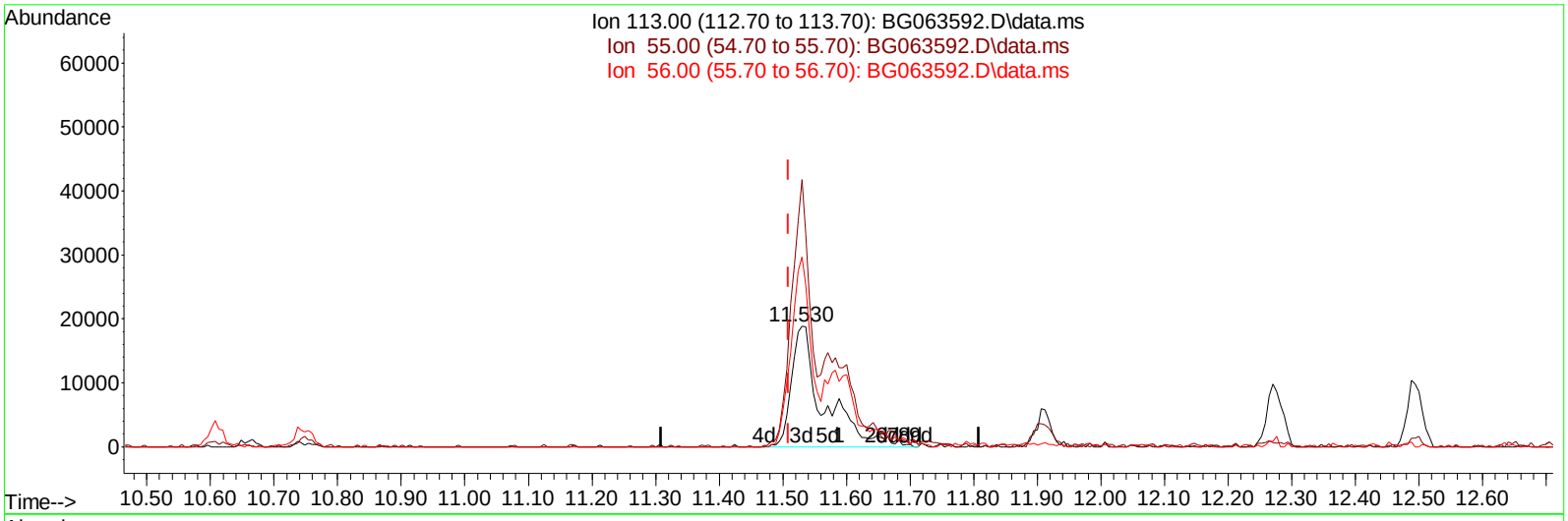
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
Data File : BG063592.D
Acq On : 6 Dec 2024 14:09
Operator : RC/JU
Sample : SSTD04085
Misc :
ALS Vial : 5 Sample Multiplier: 1

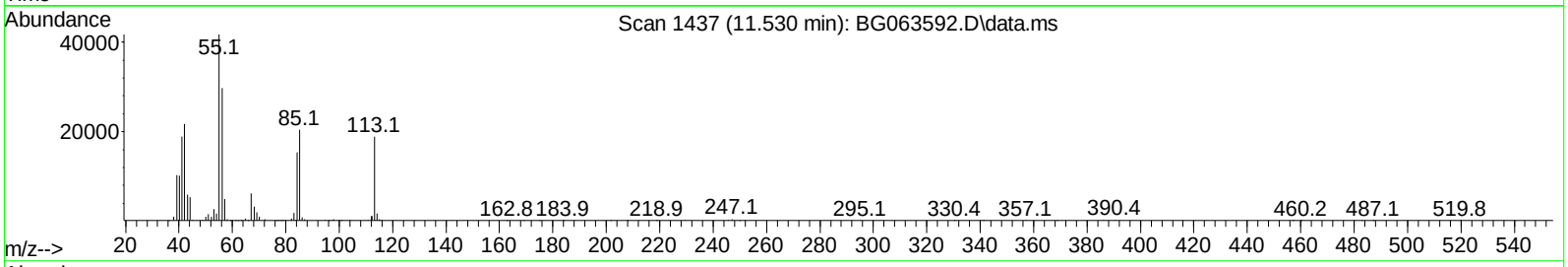
Quant Time: Dec 06 14:53:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:14:57 2024
Response via : Initial Calibration

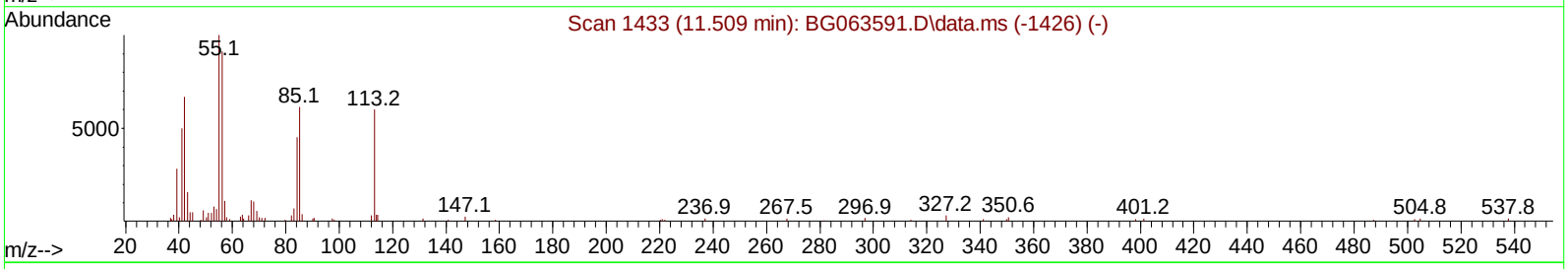
Instrument :
BNA_G
ClientSampleId :
SSTD040427

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024







TIC: BG063592.D\data.ms

(34) Caprolactam

11.530min (+ 0.021) 40.70 ng/ul m

response 65810

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	221.25#
56.00	152.00	157.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
Data File : BG063592.D
Acq On : 6 Dec 2024 14:09
Operator : RC/JU
Sample : SSTD04085
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 06 14:54:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:14:57 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040427

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	67614	20.000	ng/ul	0.00
20) Naphthalene-d8	10.608	136	290469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.462	164	254804	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.212	188	706062	20.000	ng/ul	0.00
79) Chrysene-d12	21.471	240	756037	20.000	ng/ul	0.00
88) Perylene-d12	24.503	264	806315	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22940	13.723	ng/uL	0.00
4) Pyridine-d5	3.686	84	216459	40.925	ng/ul	0.00
7) Phenol-d5	7.000	99	255608	45.303	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	172772	46.951	ng/ul	0.00
11) 2-Chlorophenol-d4	7.353	132	152037	39.068	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	189779	41.327	ng/ul	0.00
21) Nitrobenzene-d5	8.980	128	81028	39.928	ng/ul	0.00
24) 2-Nitrophenol-d4	9.697	143	92544	37.365	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.232	165	203256	41.649	ng/ul	0.00
31) 4-Chloroaniline-d4	10.749	131	242157	40.017	ng/ul	0.00
46) Dimethylphthalate-d6	13.868	166	738864	42.911	ng/ul	0.00
49) Acenaphthylene-d8	14.150	160	795063	40.717	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	95924	38.866	ng/ul	0.00
60) Fluorene-d10	15.461	176	704861	43.926	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	163636	42.067	ng/ul	0.00
73) Anthracene-d10	17.317	188	1233698	40.585	ng/ul	0.00
81) Pyrene-d10	19.615	212	1565034	40.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	1560793	40.153	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	29835	14.692	ng/uL#	80
5) Pyridine	3.704	79	225649	41.147	ng/ul#	85
6) Benzaldehyde	6.965	77	173321	50.569	ng/ul	91
8) Phenol	7.024	94	280737	45.529	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.247	93	189401	43.374	ng/ul	95
12) 2-Chlorophenol	7.388	128	158693	38.521	ng/ul	88
13) 2-Methylphenol	8.269	108	192755	42.679	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.334	45	247666	39.087	ng/ul	95
16) Acetophenone	8.639	105	349819	46.472	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.628	70	201646	47.972	ng/ul#	94
18) 4-Methylphenol	8.598	108	211363	43.093	ng/ul	96
19) Hexachloroethane	8.892	117	80056	43.061	ng/ul	89
22) Nitrobenzene	9.015	77	325393	48.834	ng/ul	96
23) Isophorone	9.538	82	578088	47.633	ng/ul	98
25) 2-Nitrophenol	9.726	139	92237	37.120	ng/ul	98
26) 2,4-Dimethylphenol	9.791	107	246716	44.465	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.020	93	282056	43.702	ng/ul	95
29) 2,4-Dichlorophenol	10.267	162	203298	42.338	ng/ul#	92
30) Naphthalene	10.660	128	574689	39.259	ng/ul	97
32) 4-Chloroaniline	10.772	127	232233	39.977	ng/ul	94
33) Hexachlorobutadiene	10.948	225	202329	45.106	ng/ul	94
34) Caprolactam	11.530	113	65810m	40.705	ng/ul	
35) 4-Chloro-3-methylphenol	11.906	107	247548	48.084	ng/ul#	88

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
Data File : BG063592.D
Acq On : 6 Dec 2024 14:09
Operator : RC/JU
Sample : SSTD04085
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 06 14:54:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:14:57 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040427

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.276	142	450194	42.469	ng/ul	91
37) 1-Methylnaphthalene	12.494	142	453649	40.822	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.646	216	375339	41.208	ng/ul	98
40) Hexachlorocyclopentadiene	12.629	237	161399	41.637	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.893	196	198637	40.499	ng/ul	95
42) 2,4,5-Trichlorophenol	12.970	196	218841	43.634	ng/ul	95
43) 1,1'-Biphenyl	13.293	154	646264	38.546	ng/ul	97
44) 2-Chloronaphthalene	13.334	162	541437	40.887	ng/ul	95
45) 2-Nitroaniline	13.539	65	193459	46.573	ng/ul	95
47) Dimethylphthalate	13.915	163	740266	43.508	ng/ul#	99
48) 2,6-Dinitrotoluene	14.039	165	138658	41.189	ng/ul	98
50) Acenaphthylene	14.180	152	832300	42.111	ng/ul	98
51) 3-Nitroaniline	14.374	138	117677	38.463	ng/ul	96
52) Acenaphthene	14.527	153	595844	41.517	ng/ul	94
53) 2,4-Dinitrophenol	14.591	184	69446	40.150	ng/ul	91
55) 4-Nitrophenol	14.697	109	151898	50.047	ng/ul	96
56) Dibenzofuran	14.861	168	918521	43.872	ng/ul	98
57) 2,4-Dinitrotoluene	14.838	165	217779	42.028	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.096	232	205570	43.093	ng/ul	98
59) Diethylphthalate	15.290	149	717874	42.035	ng/ul	99
61) Fluorene	15.514	166	742204	41.738	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.508	204	483689	44.945	ng/ul	97
63) 4-Nitroaniline	15.537	138	123194	39.538	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.608	198	166732	40.474	ng/ul	97
67) N-Nitrosodiphenylamine	15.725	169	723805	44.360	ng/ul	96
68) 4-Bromophenyl-phenylether	16.401	248	332933	42.693	ng/ul	88
69) Hexachlorobenzene	16.524	284	352903	42.575	ng/ul	94
70) Atrazine	16.677	200	312854	39.475	ng/ul	94
71) Pentachlorophenol	16.877	266	126040	34.958	ng/ul#	79
72) Phenanthrene	17.259	178	1336227	40.268	ng/ul	99
74) Anthracene	17.353	178	1362456	40.069	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	393457	39.067	ng/ul	95
76) Pentachlorobenzene	14.791	250	404113	40.514	ng/ul	98
77) Carbazole	17.623	167	1134601	40.529	ng/ul	98
78) Di-n-butylphthalate	18.181	149	1190658	37.840	ng/ul	98
80) Fluoranthene	19.280	202	1799024	42.998	ng/ul	98
82) Pyrene	19.644	202	1881699	41.805	ng/ul	98
83) Butylbenzylphthalate	20.543	149	425794	32.075	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.377	252	528687	34.480	ng/ul	99
85) Benzo(a)anthracene	21.454	228	1959995	40.469	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.371	149	641586	32.631	ng/ul	99
87) Chrysene	21.518	228	1853190	41.082	ng/ul	98
89) Di-n-octyl phthalate	22.511	149	1107902	33.269	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	1905204	39.468	ng/ul	98
91) Benzo(k)fluoranthene	23.610	252	1896574	39.809	ng/ul	97
93) Benzo(a)pyrene	24.368	252	1803470	40.069	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.934	276	2090617	37.898	ng/ul	96
95) Dibenzo(a,h)anthracene	27.987	278	1697145	37.723	ng/ul#	97
96) Benzo(g,h,i)perylene	28.998	276	1594255	38.073	ng/ul#	97

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

Instrument :
BNA_G
ClientSampleId :
SSTD040427

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
Data File : BG063592.D
Acq On : 6 Dec 2024 14:09
Operator : RC/JU
Sample : SSTD04085
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 06 14:54:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:14:57 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040427

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024