Quantitation Report (Qedit)

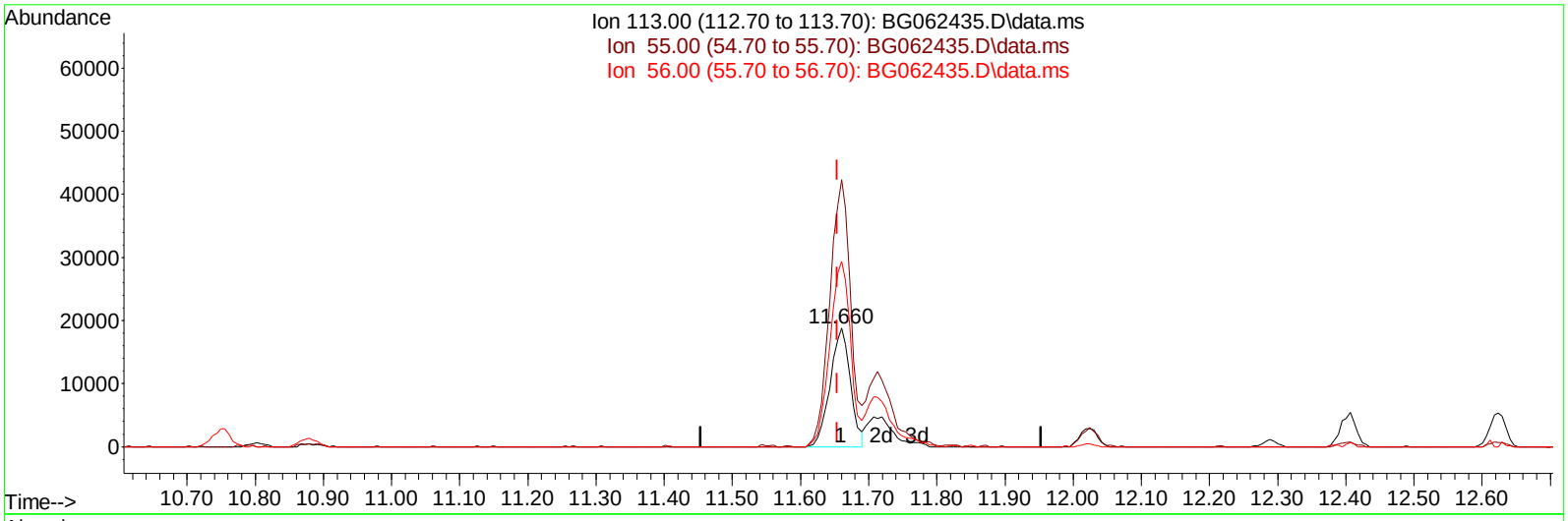
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062435.D
Acq On : 16 Aug 2024 4:17
Operator : MA/JU
Sample : PB162707BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

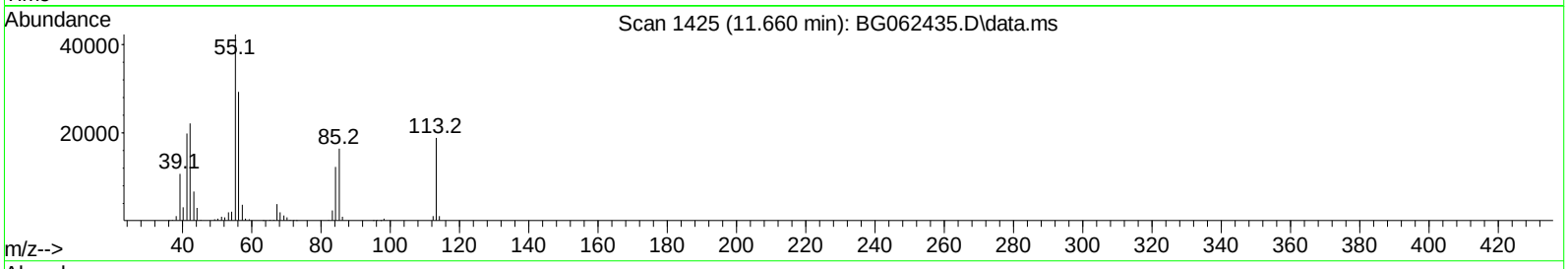
Quant Time: Aug 16 04:52:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

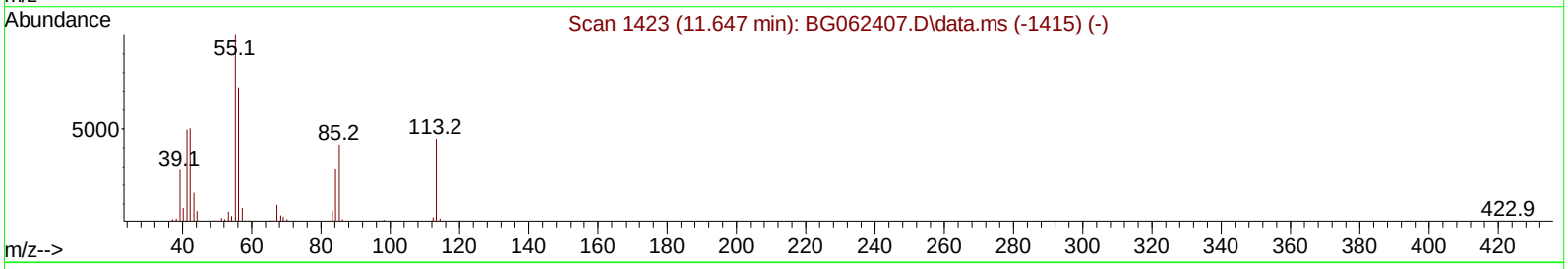
Instrument :
BNA_G
ClientSampleId :
SLCS707

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024







TIC: BG062435.D\data.ms

(34) Caprolactam

11.660min (+ 0.006) 17.37 ng/ul

response 38547

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	249.80	224.74
56.00	178.20	155.95
0.00	0.00	0.00

Quantitation Report (Qedit)

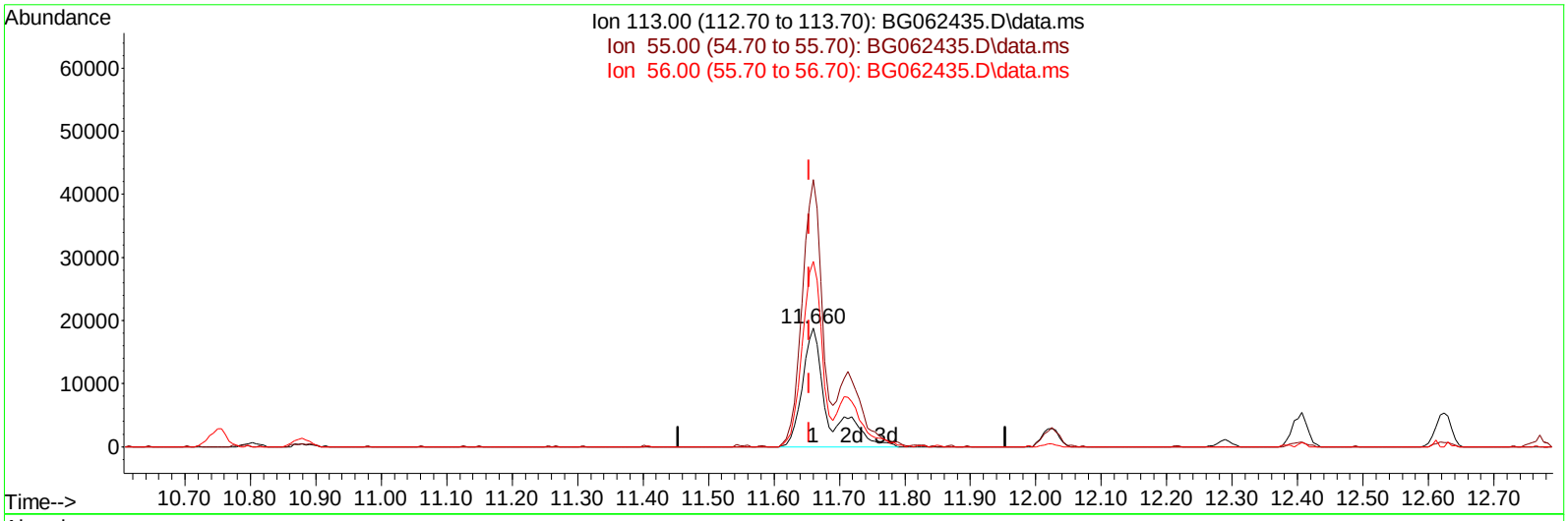
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062435.D
Acq On : 16 Aug 2024 4:17
Operator : MA/JU
Sample : PB162707BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

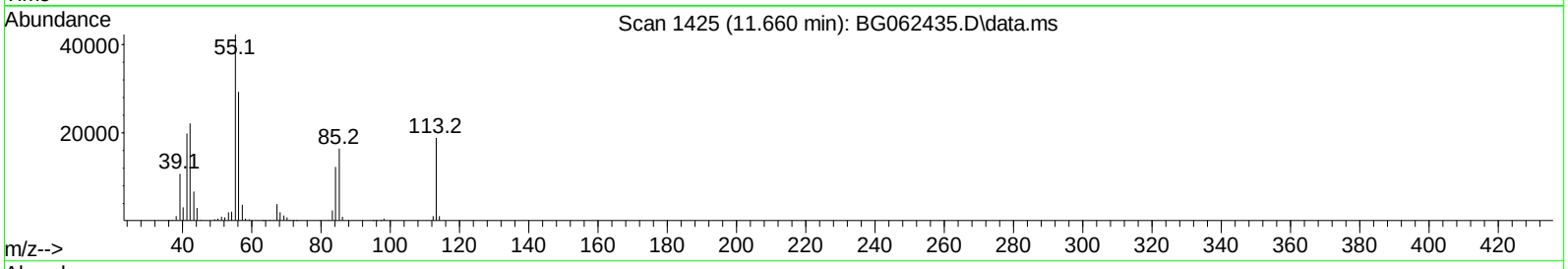
Quant Time: Aug 16 04:52:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

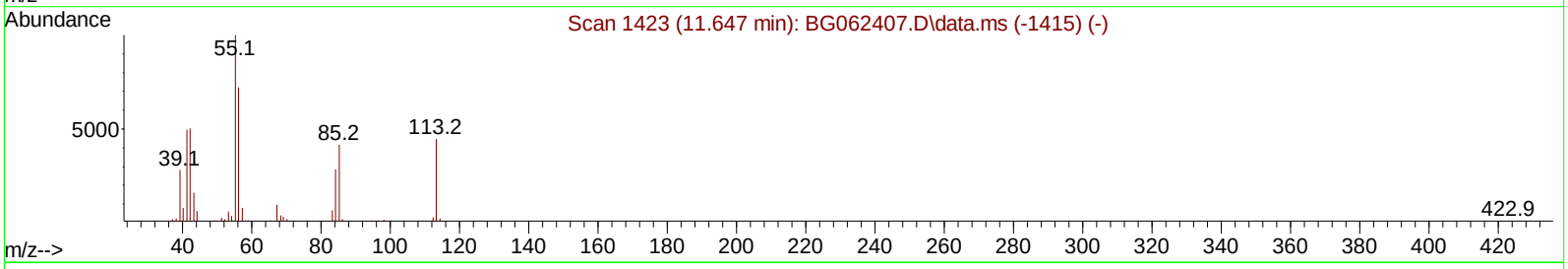
Instrument :
BNA_G
ClientSampleId :
SLCS707

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024







TIC: BG062435.D\data.ms

(34) Caprolactam

11.660min (+ 0.006) 23.11 ng/ul m

response 51294

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	249.80	224.74
56.00	178.20	155.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062435.D
Acq On : 16 Aug 2024 4:17
Operator : MA/JU
Sample : PB162707BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 16 04:52:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS707

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	68384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	329751	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.574	164	241365	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	502629	20.000	ng/ul	0.00
79) Chrysene-d12	21.559	240	481325	20.000	ng/ul	0.00
88) Perylene-d12	24.648	264	566016	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	8913	4.948	ng/uL	0.00
4) Pyridine-d5	3.824	84	117264	21.365	ng/ul	0.00
7) Phenol-d5	7.113	99	183164	26.924	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	106771	24.916	ng/ul	0.00
11) 2-Chlorophenol-d4	7.489	132	130920	28.173	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	148321	26.010	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	67794	32.059	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	76698	36.460	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	150374	28.065	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	181737	21.388	ng/ul	0.00
46) Dimethylphthalate-d6	13.986	166	471707	25.125	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	536978	25.832	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	78609	26.246	ng/ul	0.00
60) Fluorene-d10	15.567	176	430776	25.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.678	200	77550	33.958	ng/ul	0.00
73) Anthracene-d10	17.411	188	626873	25.962	ng/ul	0.00
81) Pyrene-d10	19.696	212	787791	27.947	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.437	264	796009	26.500	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.454	88	15668	8.149	ng/uL	85
5) Pyridine	3.841	79	124551	21.568	ng/ul	91
6) Benzaldehyde	7.096	77	80320	22.775	ng/ul	97
8) Phenol	7.143	94	187607	26.281	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.378	93	135311	25.617	ng/ul	99
12) 2-Chlorophenol	7.519	128	136994	28.500	ng/ul	97
13) 2-Methylphenol	8.394	108	139686	26.004	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.482	45	275387	25.259	ng/ul	99
16) Acetophenone	8.776	105	227708	24.377	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.764	70	117379	23.812	ng/ul#	99
18) 4-Methylphenol	8.723	108	156567	25.447	ng/ul	99
19) Hexachloroethane	9.040	117	52568	27.485	ng/ul	93
22) Nitrobenzene	9.152	77	174983	29.294	ng/ul	96
23) Isophorone	9.675	82	334427	23.707	ng/ul	99
25) 2-Nitrophenol	9.863	139	81233	34.565	ng/ul	99
26) 2,4-Dimethylphenol	9.921	107	136228	21.255	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.156	93	193904	24.712	ng/ul	99
29) 2,4-Dichlorophenol	10.391	162	148112	26.919	ng/ul	99
30) Naphthalene	10.803	128	496480	25.960	ng/ul	99
32) 4-Chloroaniline	10.902	127	160974	19.487	ng/ul	96
33) Hexachlorobutadiene	11.090	225	106384	25.436	ng/ul	97
34) Caprolactam	11.660	113	51294m	23.114	ng/ul	
35) 4-Chloro-3-methylphenol	12.024	107	172474	26.789	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062435.D
Acq On : 16 Aug 2024 4:17
Operator : MA/JU
Sample : PB162707BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 16 04:52:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS707

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.406	142	338123	25.035	ng/ul	97
37) 1-Methylnaphthalene	12.624	142	337912	24.522	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.770	216	214263	26.583	ng/ul	100
40) Hexachlorocyclopentadiene	12.759	237	82323	19.926	ng/ul	99
41) 2,4,6-Trichlorophenol	13.005	196	118307	25.517	ng/ul	99
42) 2,4,5-Trichlorophenol	13.082	196	134288	27.587	ng/ul	99
43) 1,1'-Biphenyl	13.411	154	482339	26.378	ng/ul	99
44) 2-Chloronaphthalene	13.452	162	376247	26.590	ng/ul	99
45) 2-Nitroaniline	13.652	65	121195	33.069	ng/ul	95
47) Dimethylphthalate	14.033	163	475025	24.956	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	91765	33.756	ng/ul	90
50) Acenaphthylene	14.298	152	594126	26.694	ng/ul	98
51) 3-Nitroaniline	14.474	138	88409	28.543	ng/ul	96
52) Acenaphthene	14.638	153	417986	25.094	ng/ul	99
53) 2,4-Dinitrophenol	14.674	184	52240	30.465	ng/ul	91
55) 4-Nitrophenol	14.774	109	65933	25.647	ng/ul	99
56) Dibenzofuran	14.973	168	590623	25.206	ng/ul	100
57) 2,4-Dinitrotoluene	14.932	165	131069	31.673	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.197	232	105597	22.562	ng/ul	97
59) Diethylphthalate	15.396	149	461706	24.306	ng/ul	99
61) Fluorene	15.620	166	450457	24.391	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.620	204	236765	24.948	ng/ul	98
63) 4-Nitroaniline	15.637	138	89952	27.784	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.696	198	84207	32.725	ng/ul#	96
67) N-Nitrosodiphenylamine	15.825	169	400082	27.458	ng/ul	99
68) 4-Bromophenyl-phenylether	16.507	248	160606	28.472	ng/ul	97
69) Hexachlorobenzene	16.624	284	179647	27.336	ng/ul	99
70) Atrazine	16.771	200	9866	1.624	ng/ul	96
71) Pentachlorophenol	16.965	266	83438	21.756	ng/ul	96
72) Phenanthrene	17.358	178	738075	26.133	ng/ul	99
74) Anthracene	17.446	178	742772	25.673	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	217348	30.250	ng/ul	98
76) Pentachlorobenzene	14.897	250	207366	27.513	ng/ul	98
77) Carbazole	17.711	167	635025	26.130	ng/ul	99
78) Di-n-butylphthalate	18.281	149	768565	26.436	ng/ul	99
80) Fluoranthene	19.361	202	886402	28.148	ng/ul	99
82) Pyrene	19.726	202	934228	27.524	ng/ul	99
83) Butylbenzylphthalate	20.619	149	352890	30.866	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.453	252	316262	30.105	ng/ul	97
85) Benzo(a)anthracene	21.541	228	950489	27.207	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.465	149	514215	30.784	ng/ul	98
87) Chrysene	21.600	228	908395	27.427	ng/ul	98
89) Di-n-octyl phthalate	22.634	149	884805	29.311	ng/ul	100
90) Benzo(b)fluoranthene	23.667	252	928885	27.166	ng/ul	99
91) Benzo(k)fluoranthene	23.738	252	927479	26.873	ng/ul	99
93) Benzo(a)pyrene	24.502	252	834962	25.902	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.144	276	1124483	27.446	ng/ul	98
95) Dibenzo(a,h)anthracene	28.202	278	930089	28.007	ng/ul	99
96) Benzo(g,h,i)perylene	29.230	276	849774	26.969	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
SLCS707

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062435.D
Acq On : 16 Aug 2024 4:17
Operator : MA/JU
Sample : PB162707BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 16 04:52:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS707

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024