Quantitation Report (Qedit)

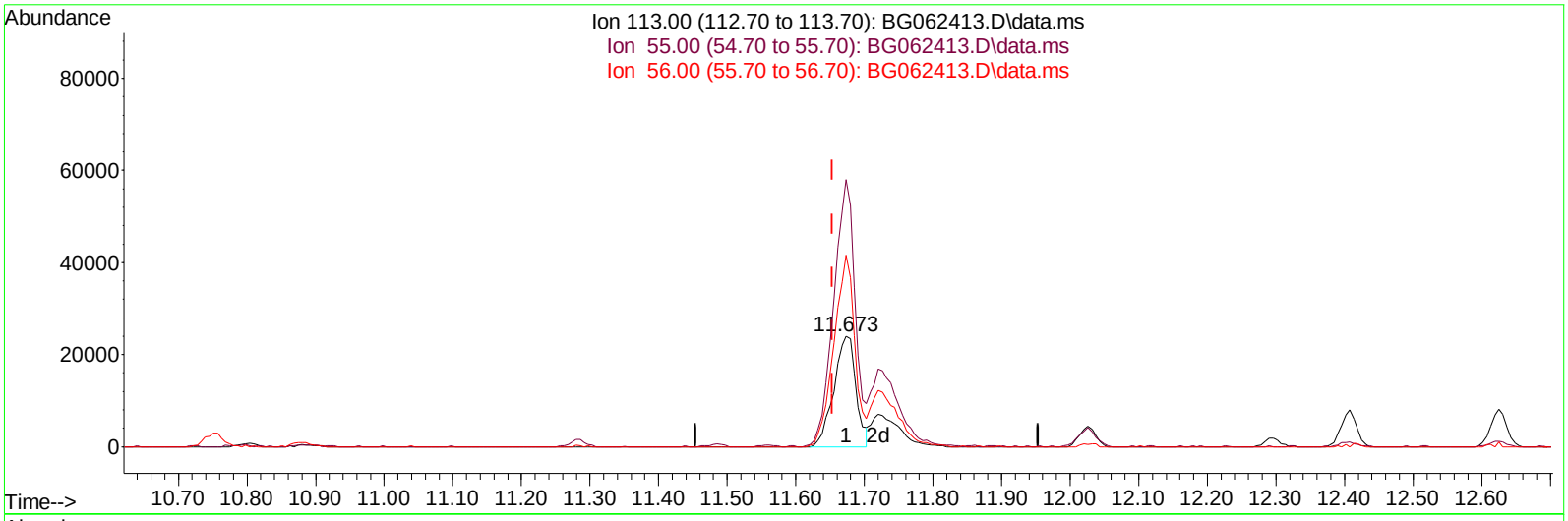
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062413.D
Acq On : 15 Aug 2024 13:15
Operator : MA/JU
Sample : P3481-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

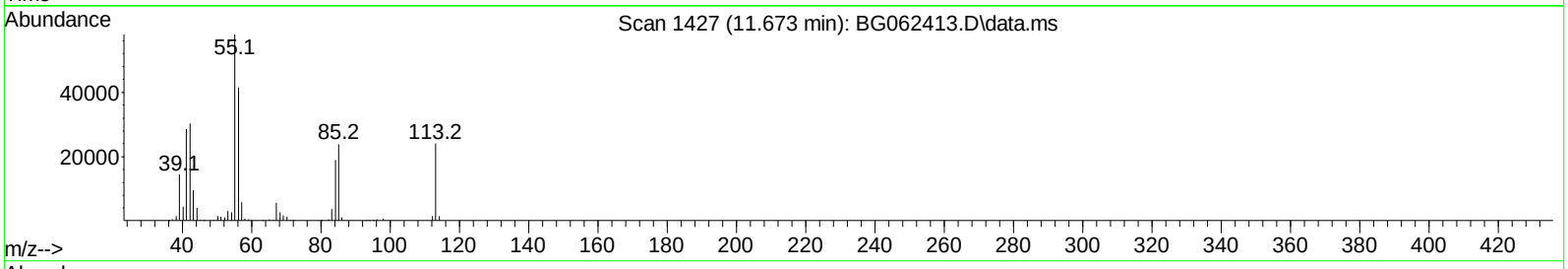
Quant Time: Aug 15 13:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

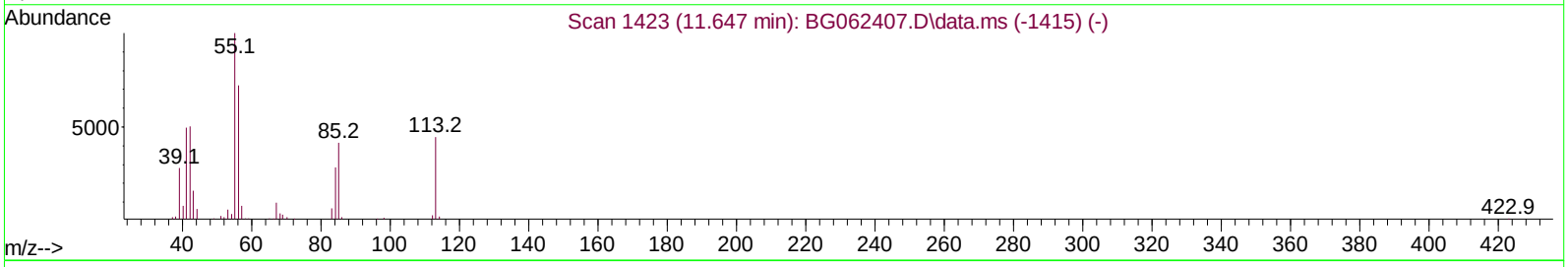
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD

Manual IntegrationsAPPROVED

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







TIC: BG062413.D\data.ms

(34) Caprolactam

11.673min (+ 0.019) 21.62 ng/ul

response 53703

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	249.80	241.55
56.00	178.20	173.29
0.00	0.00	0.00

Quantitation Report (Qedit)

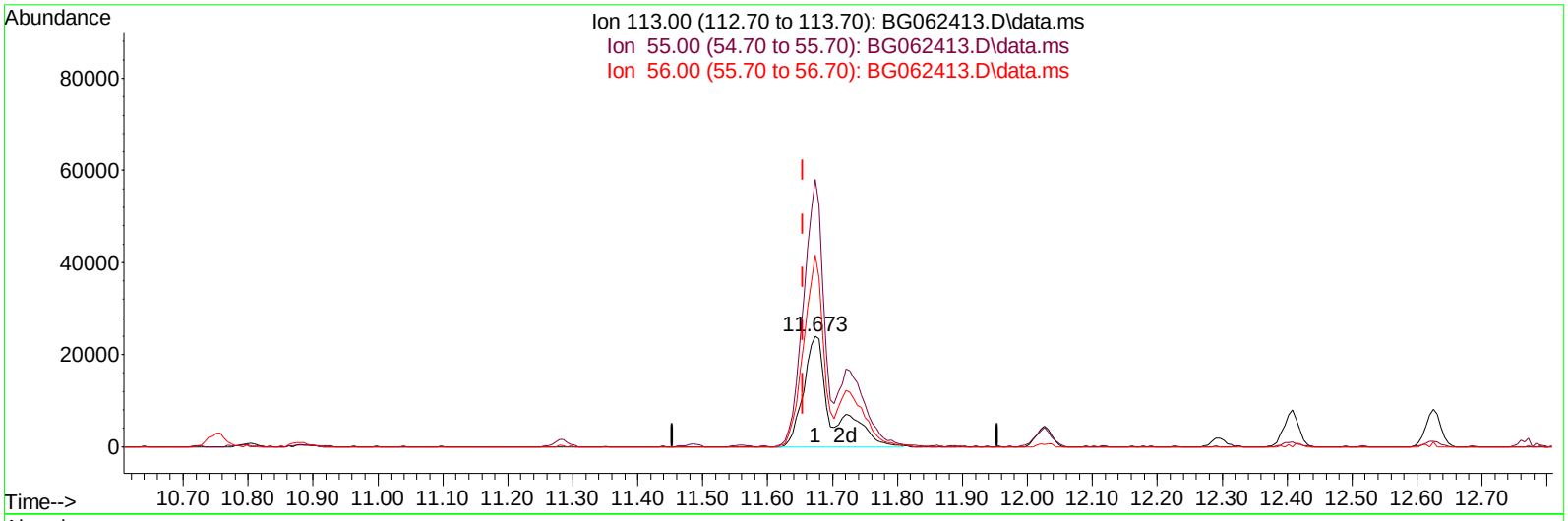
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062413.D
Acq On : 15 Aug 2024 13:15
Operator : MA/JU
Sample : P3481-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

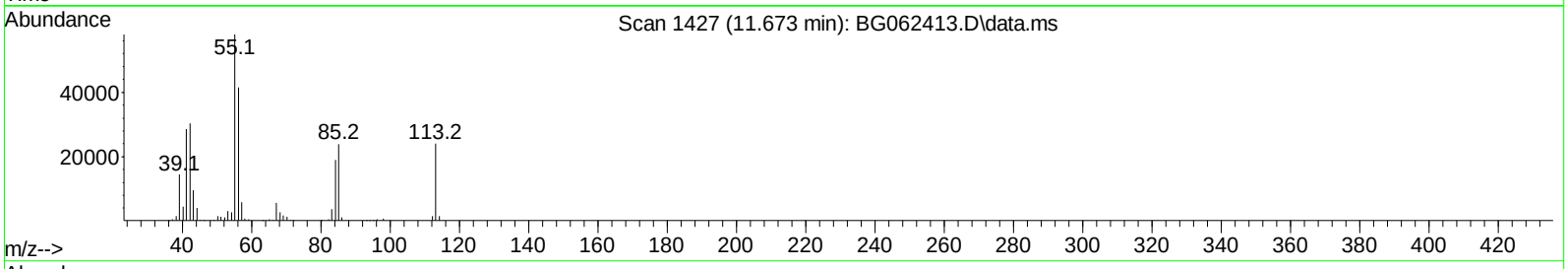
Quant Time: Aug 15 13:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

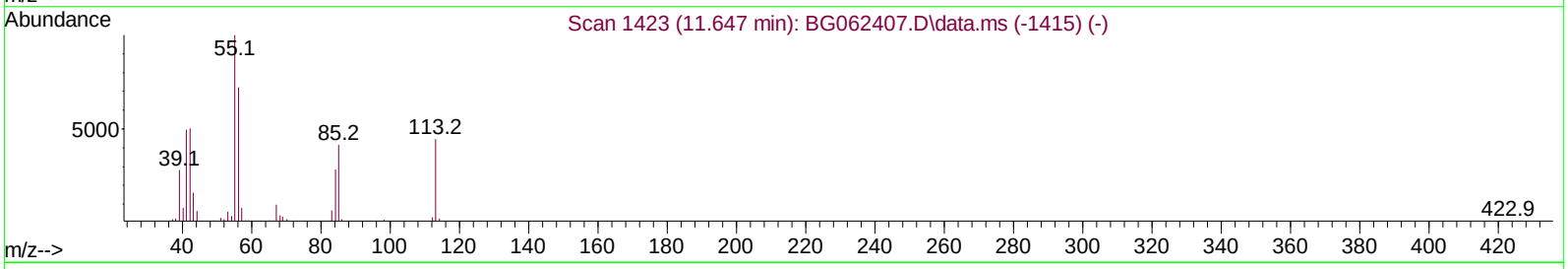
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD

Manual IntegrationsAPPROVED

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







TIC: BG062413.D\data.ms

(34) Caprolactam

11.673min (+ 0.019) 29.68 ng/ul m

response 73717

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	249.80	241.55
56.00	178.20	173.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062413.D
Acq On : 15 Aug 2024 13:15
Operator : MA/JU
Sample : P3481-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 15 13:50:29 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 :
E0AE4MSD

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	7.955	152	85213	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	369019	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	283351	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	632914	20.000	ng/ul	0.00
79) Chrysene-d12	21.560	240	631296	20.000	ng/ul	0.00
88) Perylene-d12	24.656	264	692459	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	7394	3.294	ng/uL	0.00
4) Pyridine-d5	3.831	84	70716	10.340	ng/ul	0.00
7) Phenol-d5	7.115	99	161906	19.099	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	103059	19.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.491	132	126863	21.908	ng/ul	0.00
15) 4-Methylphenol-d8	8.660	113	121820	17.144	ng/ul	0.00
21) Nitrobenzene-d5	9.112	128	61207	25.864	ng/ul	0.00
24) 2-Nitrophenol-d4	9.835	143	67690	28.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	143770	23.977	ng/ul	0.00
31) 4-Chloroaniline-d4	10.880	131	139676	14.689	ng/ul	0.00
46) Dimethylphthalate-d6	13.988	166	456501	20.712	ng/ul	0.00
49) Acenaphthylene-d8	14.270	160	512340	20.994	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	64044	18.215	ng/ul	0.00
60) Fluorene-d10	15.568	176	425654	21.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	63025	21.916	ng/ul	0.00
73) Anthracene-d10	17.419	188	649063	21.348	ng/ul	0.00
81) Pyrene-d10	19.698	212	824534	22.302	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.444	264	834726	22.715	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	26715	11.151	ng/uL	94
5) Pyridine	3.849	79	185671	25.802	ng/ul	94
6) Benzaldehyde	7.097	77	151764	34.535	ng/ul	96
8) Phenol	7.144	94	278171	31.272	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.379	93	205075	31.157	ng/ul	99
12) 2-Chlorophenol	7.520	128	204433	34.130	ng/ul	98
13) 2-Methylphenol	8.395	108	182296	27.234	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.478	45	415110	30.555	ng/ul	98
16) Acetophenone	8.777	105	334572	28.744	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.766	70	177335	28.871	ng/ul	99
18) 4-Methylphenol	8.724	108	209485	27.323	ng/ul	100
19) Hexachloroethane	9.042	117	82629	34.670	ng/ul	99
22) Nitrobenzene	9.153	77	254136	38.018	ng/ul	96
23) Isophorone	9.676	82	490603	31.077	ng/ul	100
25) 2-Nitrophenol	9.864	139	119675	45.503	ng/ul	97
26) 2,4-Dimethylphenol	9.923	107	76478	10.663	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.158	93	286644	32.643	ng/ul	99
29) 2,4-Dichlorophenol	10.399	162	217822	35.376	ng/ul	98
30) Naphthalene	10.804	128	712000	33.268	ng/ul	99
32) 4-Chloroaniline	10.904	127	227161	24.573	ng/ul	98
33) Hexachlorobutadiene	11.092	225	161637	34.534	ng/ul	98
34) Caprolactam	11.673	113	73717m	29.683	ng/ul	
35) 4-Chloro-3-methylphenol	12.026	107	240919	33.438	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062413.D
Acq On : 15 Aug 2024 13:15
Operator : MA/JU
Sample : P3481-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 15 13:50:29 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 :
E0AE4MSD

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	12.408	142	495098	32.757	ng/ul	99
37) 1-Methylnaphthalene	12.625	142	494671	32.078	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.772	216	313746	33.158	ng/ul	98
40) Hexachlorocyclopentadiene	12.754	237	125086	25.791	ng/ul	100
41) 2,4,6-Trichlorophenol	13.013	196	190887	35.070	ng/ul	99
42) 2,4,5-Trichlorophenol	13.083	196	211270	36.970	ng/ul	99
43) 1,1'-Biphenyl	13.412	154	692132	32.242	ng/ul	98
44) 2-Chloronaphthalene	13.453	162	545721	32.853	ng/ul	99
45) 2-Nitroaniline	13.653	65	182114	42.328	ng/ul	95
47) Dimethylphthalate	14.035	163	693221	31.023	ng/ul	99
48) 2,6-Dinitrotoluene	14.152	165	134960	42.288	ng/ul#	89
50) Acenaphthylene	14.299	152	835025	31.958	ng/ul	97
51) 3-Nitroaniline	14.475	138	131460	36.153	ng/ul	97
52) Acenaphthene	14.640	153	609025	31.145	ng/ul	99
53) 2,4-Dinitrophenol	14.681	184	82225	40.846	ng/ul	93
55) 4-Nitrophenol	14.781	109	107268	35.542	ng/ul	96
56) Dibenzofuran	14.975	168	866575	31.503	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	202525	41.689	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.198	232	197533	35.952	ng/ul	98
59) Diethylphthalate	15.404	149	688762	30.886	ng/ul	99
61) Fluorene	15.627	166	666047	30.720	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.621	204	343388	30.821	ng/ul	99
63) 4-Nitroaniline	15.639	138	135860	35.745	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.697	198	130791	40.365	ng/ul#	98
67) N-Nitrosodiphenylamine	15.832	169	605465	33.000	ng/ul	99
68) 4-Bromophenyl-phenylether	16.514	248	241022	33.932	ng/ul	98
69) Hexachlorobenzene	16.625	284	273563	33.057	ng/ul	99
70) Atrazine	16.778	200	200263	26.177	ng/ul	99
71) Pentachlorophenol	16.966	266	176564	36.562	ng/ul	100
72) Phenanthrene	17.360	178	1143633	32.157	ng/ul	98
74) Anthracene	17.454	178	1123936	30.851	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.377	216	307775	34.017	ng/ul	99
76) Pentachlorobenzene	14.898	250	301998	31.820	ng/ul	98
77) Carbazole	17.718	167	962045	31.437	ng/ul	100
78) Di-n-butylphthalate	18.288	149	1218651	33.288	ng/ul	99
80) Fluoranthene	19.369	202	1393074	33.728	ng/ul	100
82) Pyrene	19.727	202	1461273	32.825	ng/ul	99
83) Butylbenzylphthalate	20.620	149	544732	36.327	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.460	252	408081	29.617	ng/ul	95
85) Benzo(a)anthracene	21.542	228	1501335	32.765	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.472	149	786667	35.906	ng/ul#	99
87) Chrysene	21.607	228	1409719	32.452	ng/ul	97
89) Di-n-octyl phthalate	22.641	149	1333104	36.098	ng/ul	100
90) Benzo(b)fluoranthene	23.681	252	1429213	34.166	ng/ul	99
91) Benzo(k)fluoranthene	23.745	252	1405716	33.292	ng/ul	98
93) Benzo(a)pyrene	24.515	252	1279250	32.439	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.151	276	1737436	34.663	ng/ul	98
95) Dibenzo(a,h)anthracene	28.216	278	1405162	34.586	ng/ul	99
96) Benzo(g,h,i)perylene	29.250	276	1346883	34.940	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
E0AE4MSD

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 : BG062413.D
Acq On : 15 Aug 2024 13:15
Operator : MA/JU
Sample : P3481-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 15 13:50:29 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 :
E0AE4MSD

Manual IntegrationsAPPROVED

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