Quantitation Report (Qedit)

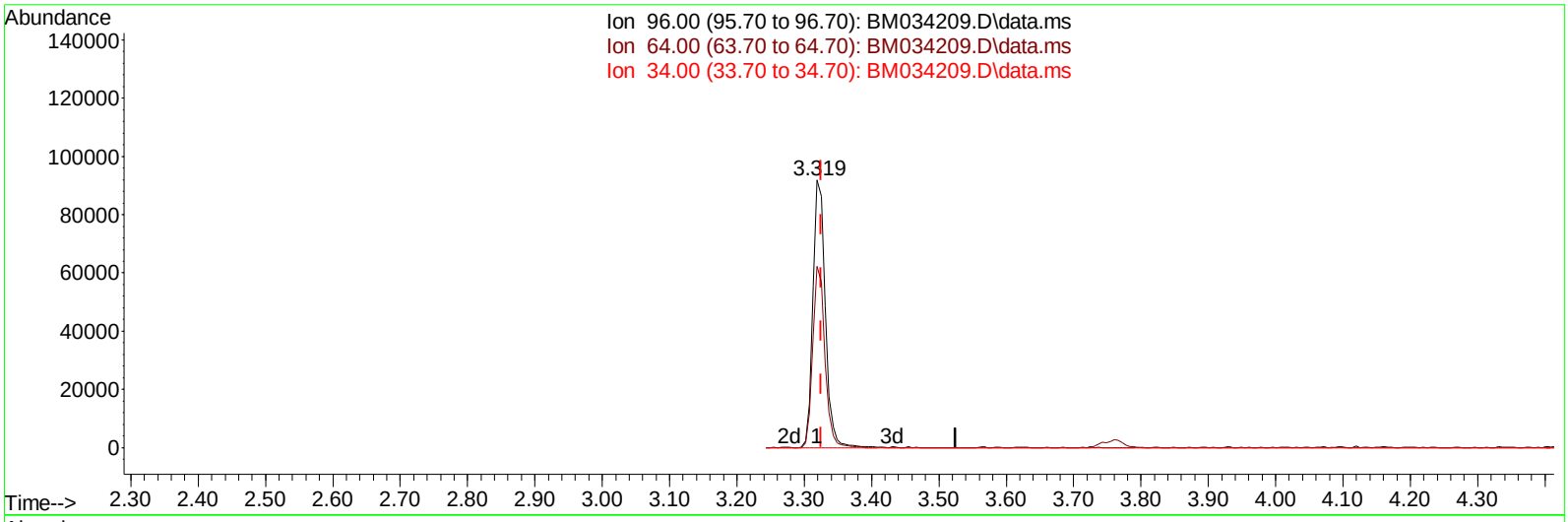
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

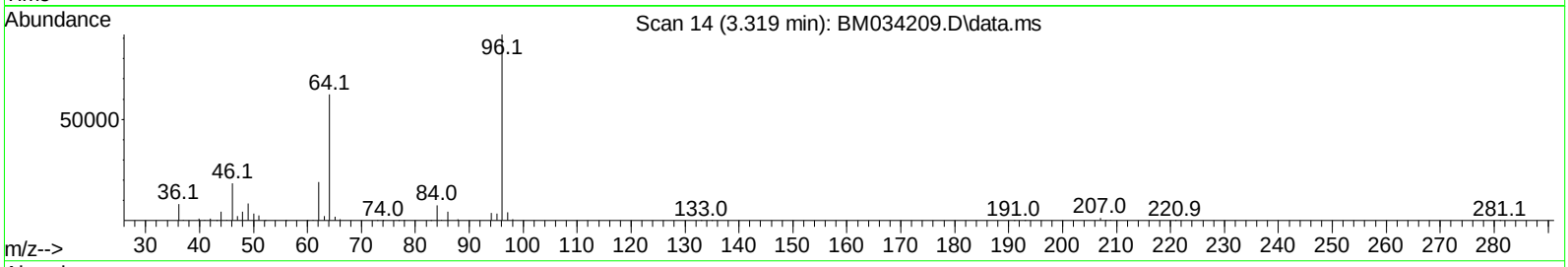
Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

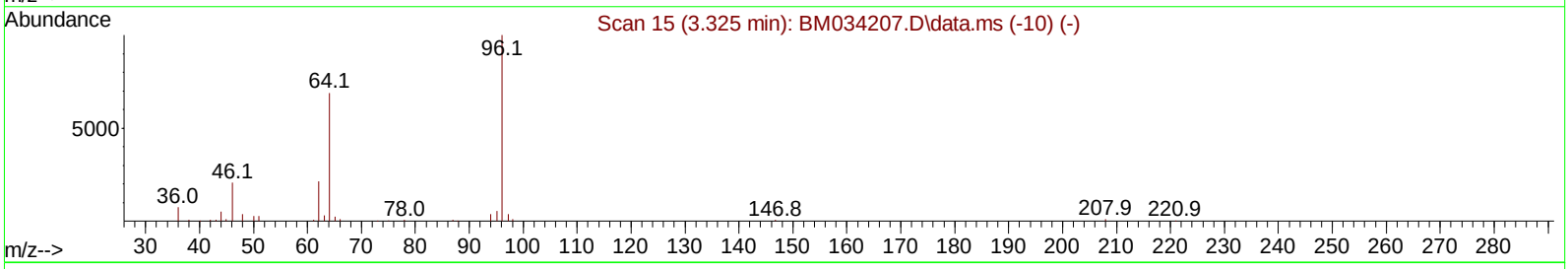
Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022







TIC: BM034209.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.006) 33.32 ng/uL

response 117818

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	68.90	67.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

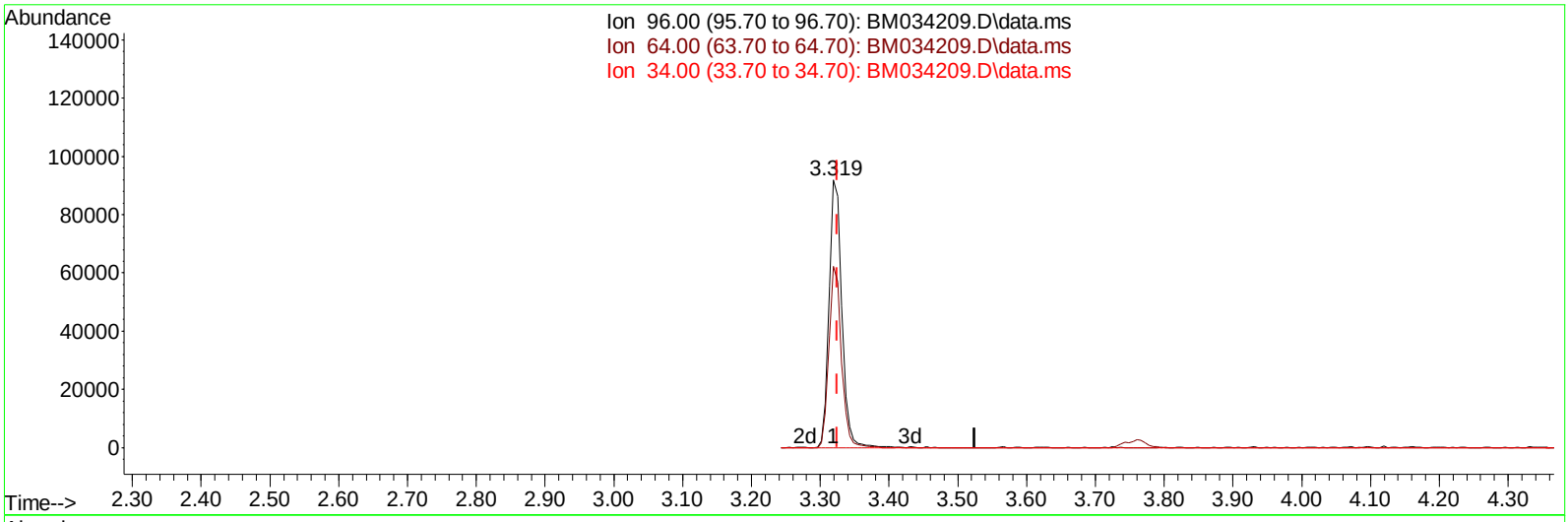
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

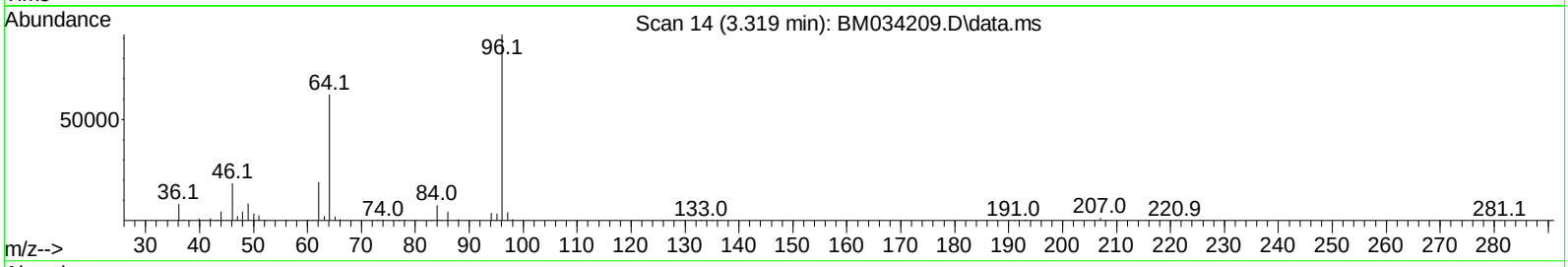
Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

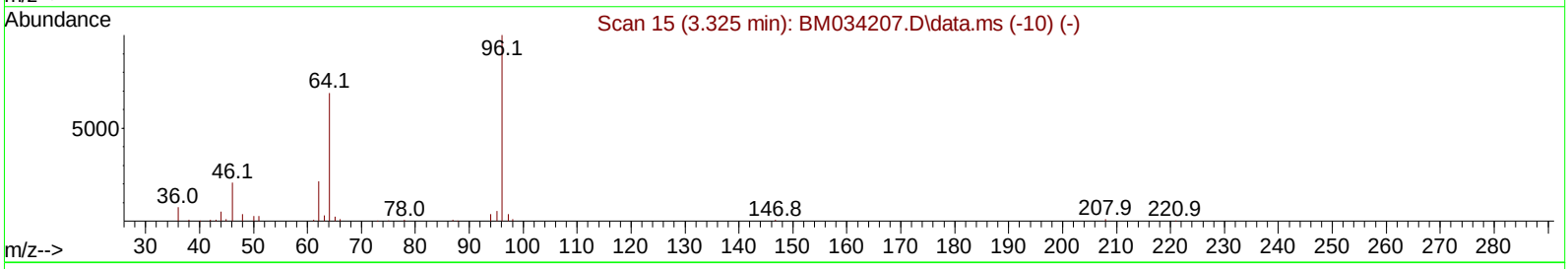
Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022







TIC: BM034209.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.006) 33.02 ng/uL m

response 116730

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	68.90	67.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

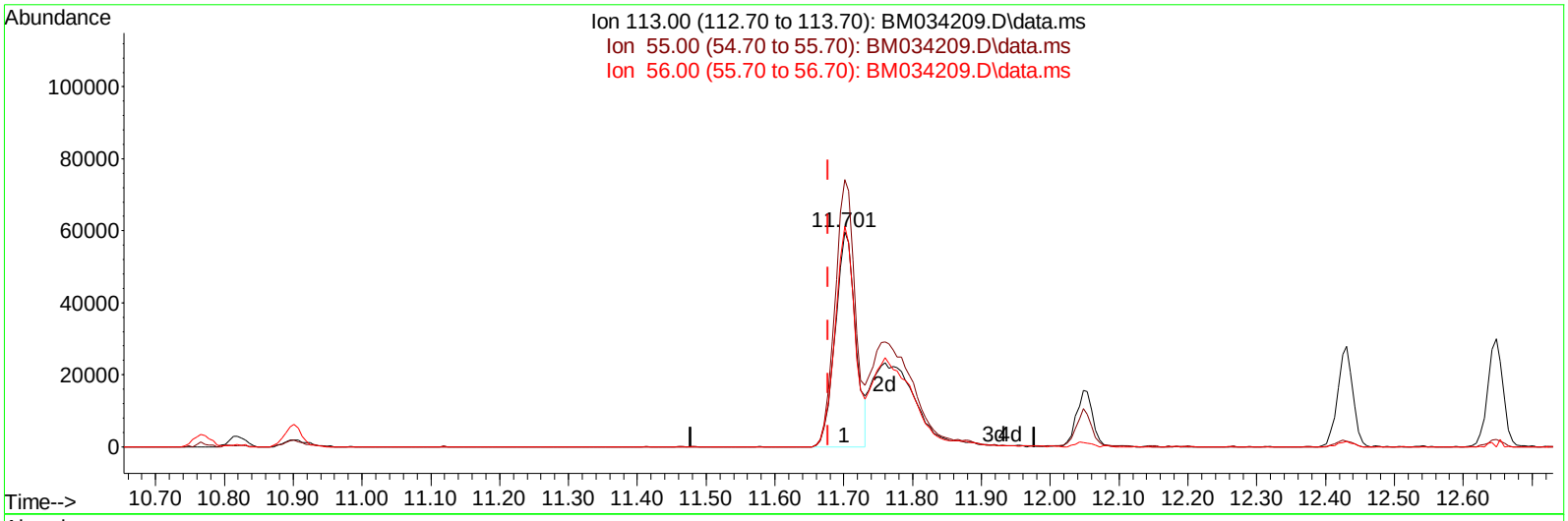
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

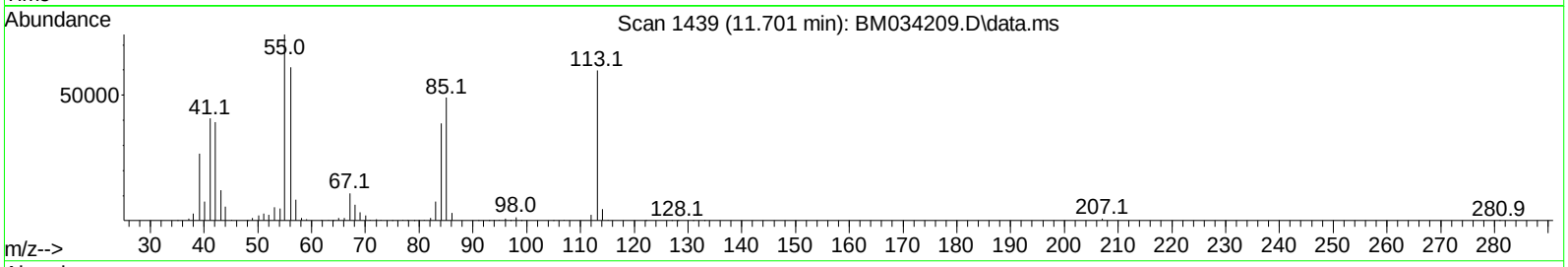
Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

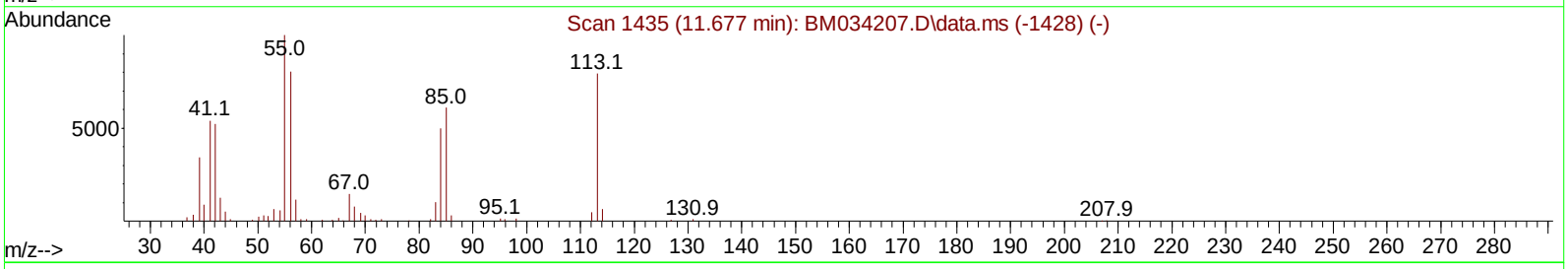
Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022







TIC: BM034209.D\data.ms

(34) Caprolactam

11.701min (+ 0.024) 37.64 ng/ul

response 120875

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	124.07
56.00	101.20	102.41
0.00	0.00	0.00

Quantitation Report (Qedit)

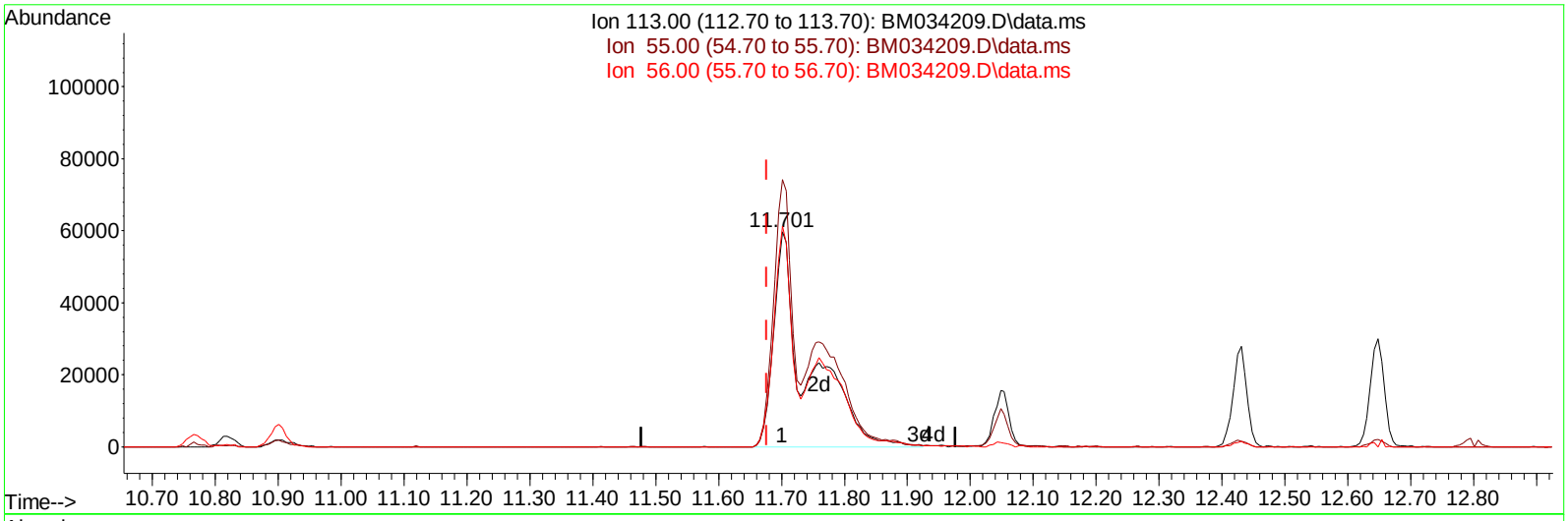
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

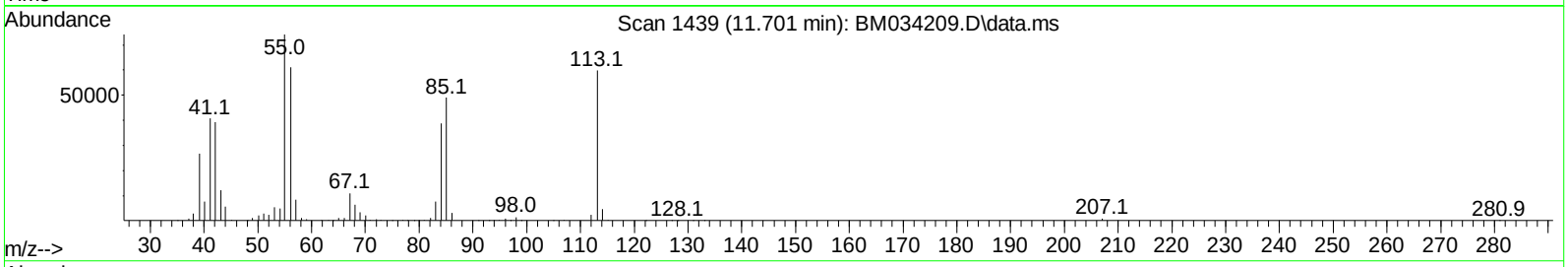
Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

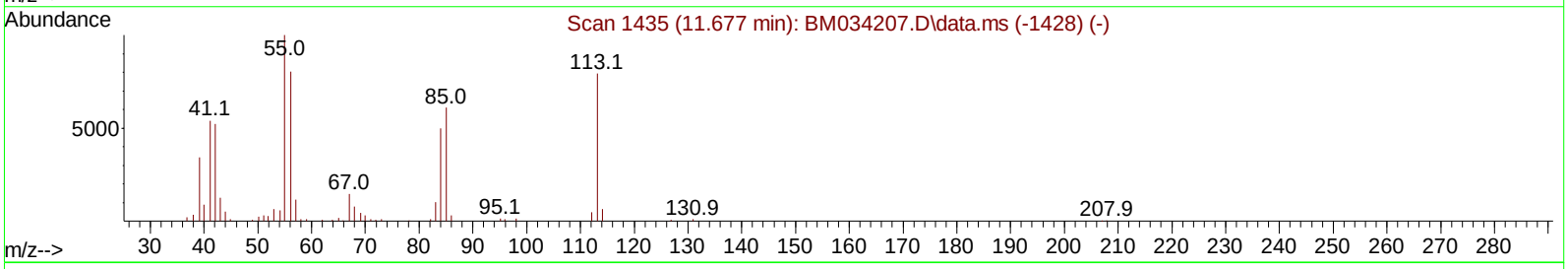
Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022







TIC: BM034209.D\data.ms

(34) Caprolactam

11.701min (+ 0.024) 70.07 ng/ul m

response 225027

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	124.07
56.00	101.20	102.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	162616	20.000	ng/ul	0.00
20) Naphthalene-d8	10.766	136	622270	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	387093	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.336	188	754253	20.000	ng/ul	0.00
79) Chrysene-d12	21.506	240	735673	20.000	ng/ul	0.00
88) Perylene-d12	23.924	264	810759	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	116730m	33.015	ng/uL	0.00
4) Pyridine-d5	3.743	84	737145	71.621	ng/ul	0.00
7) Phenol-d5	7.107	99	943038	74.011	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.278	67	519640	75.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.484	132	831565	78.730	ng/ul	0.00
15) 4-Methylphenol-d8	8.666	113	785519	73.575	ng/ul	0.00
21) Nitrobenzene-d5	9.119	128	404730	83.944	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	465043	88.806	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.389	165	880924	81.574	ng/ul	0.00
31) 4-Chloroaniline-d4	10.901	131	1045703	70.873	ng/ul	0.00
46) Dimethylphthalate-d6	14.007	166	2308837	78.601	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	3067561	83.513	ng/ul	0.00
54) 4-Nitrophenol-d4	14.783	143	386026	70.628	ng/ul	0.01
60) Fluorene-d10	15.583	176	2026353	77.511	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.701	200	422525	86.806	ng/ul	0.00
73) Anthracene-d10	17.436	188	3008489	80.973	ng/ul	0.00
81) Pyrene-d10	19.718	212	3364767	83.208	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.777	264	3425000	79.635	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	114355	29.876	ng/uL	96
5) Pyridine	3.760	79	751101	72.182	ng/ul	98
6) Benzaldehyde	7.084	77	443900	67.881	ng/ul	98
8) Phenol	7.137	94	916577	71.117	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.372	93	728230	72.809	ng/ul	99
12) 2-Chlorophenol	7.513	128	828145	75.905	ng/ul	99
13) 2-Methylphenol	8.395	108	734846	73.123	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.490	45	661414	74.503	ng/ul	99
16) Acetophenone	8.784	105	1195299	71.060	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.778	70	573281	74.606	ng/ul	99
18) 4-Methylphenol	8.737	108	773479	70.469	ng/ul	99
19) Hexachloroethane	9.048	117	348864	77.755	ng/ul	92
22) Nitrobenzene	9.160	77	847219	77.704	ng/ul	98
23) Isophorone	9.701	82	1557937	79.251	ng/ul	100
25) 2-Nitrophenol	9.878	139	473688	83.013	ng/ul	97
26) 2,4-Dimethylphenol	9.936	107	897189	77.735	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.178	93	943135	76.529	ng/ul	99
29) 2,4-Dichlorophenol	10.413	162	832486	77.999	ng/ul	99
30) Naphthalene	10.819	128	2557593	76.767	ng/ul	99
32) 4-Chloroaniline	10.925	127	1038064	69.091	ng/ul	98
33) Hexachlorobutadiene	11.113	225	627078	77.148	ng/ul	99
34) Caprolactam	11.701	113	225027m	70.067	ng/ul	
35) 4-Chloro-3-methylphenol	12.048	107	777327	74.538	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022

Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.430	142	1777956	74.406	ng/ul	100
37) 1-Methylnaphthalene	12.648	142	1792747	73.224	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.801	216	1112352	82.264	ng/ul	99
40) Hexachlorocyclopentadiene	12.783	237	815738	89.358	ng/ul	96
41) 2,4,6-Trichlorophenol	13.030	196	695518	84.265	ng/ul	97
42) 2,4,5-Trichlorophenol	13.101	196	745745	81.921	ng/ul	99
43) 1,1'-Biphenyl	13.436	154	2409072	79.934	ng/ul	99
44) 2-Chloronaphthalene	13.477	162	1907012	80.506	ng/ul	99
45) 2-Nitroaniline	13.672	65	440954	80.895	ng/ul	96
47) Dimethylphthalate	14.054	163	2244166	75.536	ng/ul	100
48) 2,6-Dinitrotoluene	14.172	165	488437	82.712	ng/ul	94
50) Acenaphthylene	14.319	152	2947797	79.596	ng/ul	99
51) 3-Nitroaniline	14.495	138	410370	75.978	ng/ul	97
52) Acenaphthene	14.660	153	1903056	77.608	ng/ul	99
53) 2,4-Dinitrophenol	14.695	184	303228	81.154	ng/ul	99
55) 4-Nitrophenol	14.801	109	314558	66.360	ng/ul	95
56) Dibenzofuran	14.995	168	2722373	75.376	ng/ul	99
57) 2,4-Dinitrotoluene	14.954	165	667962	77.354	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.219	232	623359	79.000	ng/ul	100
59) Diethylphthalate	15.413	149	2162598	74.154	ng/ul	99
61) Fluorene	15.642	166	2234474	75.211	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.636	204	1197777	74.881	ng/ul	99
63) 4-Nitroaniline	15.654	138	346738	69.397	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.713	198	409359	83.284	ng/ul#	99
67) N-Nitrosodiphenylamine	15.842	169	1865769	82.959	ng/ul	99
68) 4-Bromophenyl-phenylether	16.524	248	727042	88.166	ng/ul	98
69) Hexachlorobenzene	16.648	284	872057	81.285	ng/ul	97
70) Atrazine	16.795	200	711333	78.121	ng/ul	98
71) Pentachlorophenol	16.983	266	547458	80.407	ng/ul	99
72) Phenanthrene	17.377	178	3322048	77.850	ng/ul	99
74) Anthracene	17.471	178	3385773	78.519	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.401	216	1134707	87.795	ng/uL	99
76) Pentachlorobenzene	14.919	250	1041245	86.037	ng/uL	99
77) Carbazole	17.736	167	2736971	71.181	ng/ul	99
78) Di-n-butylphthalate	18.301	149	3418566	81.564	ng/ul	100
80) Fluoranthene	19.389	202	3840440	80.908	ng/ul	100
82) Pyrene	19.753	202	3940565	80.255	ng/ul	100
83) Butylbenzylphthalate	20.642	149	1479410	88.049	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.418	252	1300224	90.869	ng/ul	99
85) Benzo(a)anthracene	21.489	228	3763571	77.600	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.418	149	2174741	88.424	ng/ul	98
87) Chrysene	21.542	228	3738696	78.916	ng/ul	99
89) Di-n-octyl phthalate	22.347	149	3635489	72.170	ng/ul	100
90) Benzo(b)fluoranthene	23.189	252	4013098	71.509	ng/ul	99
91) Benzo(k)fluoranthene	23.241	252	4057518	76.936	ng/ul	99
93) Benzo(a)pyrene	23.824	252	4033390	76.543	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.459	276	4652470	84.574	ng/ul	100
95) Dibenzo(a,h)anthracene	26.477	278	3900323	82.176	ng/ul	99
96) Benzo(g,h,i)perylene	27.241	276	4069353	88.523	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034209.D
Acq On : 10 Mar 2022 21:46
Operator : CG/JU
Sample : SSTD08050
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 11 00:27:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022