Quantitation Report (Qedit)

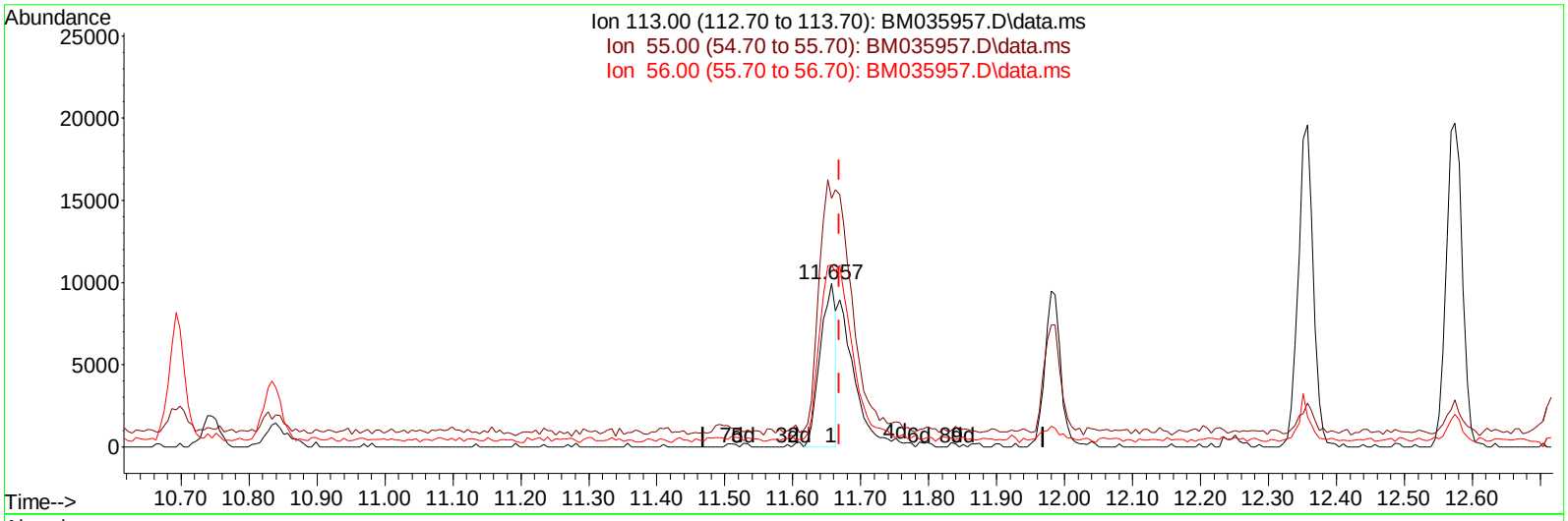
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035957.D
Acq On : 27 Jul 2022 19:02
Operator : CG/JU
Sample : N3874-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

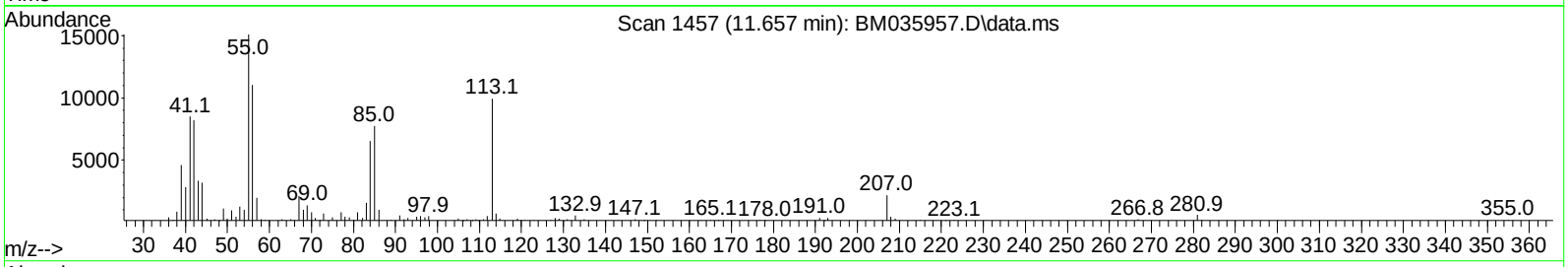
Quant Time: Jul 27 23:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 03:28:49 2022
Response via : Initial Calibration

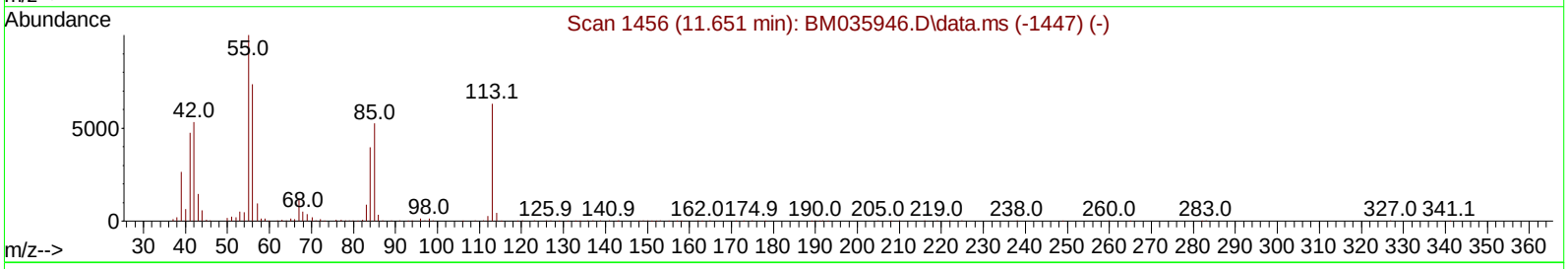
Instrument :
BNA_M
ClientSampleId :
GBJ27MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/29/2022







TIC: BM035957.D\data.ms

(34) Caprolactam

11.657min (-0.012) 2.85 ng/ul

response 15998

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	151.93
56.00	127.60	111.08
0.00	0.00	0.00

Quantitation Report (Qedit)

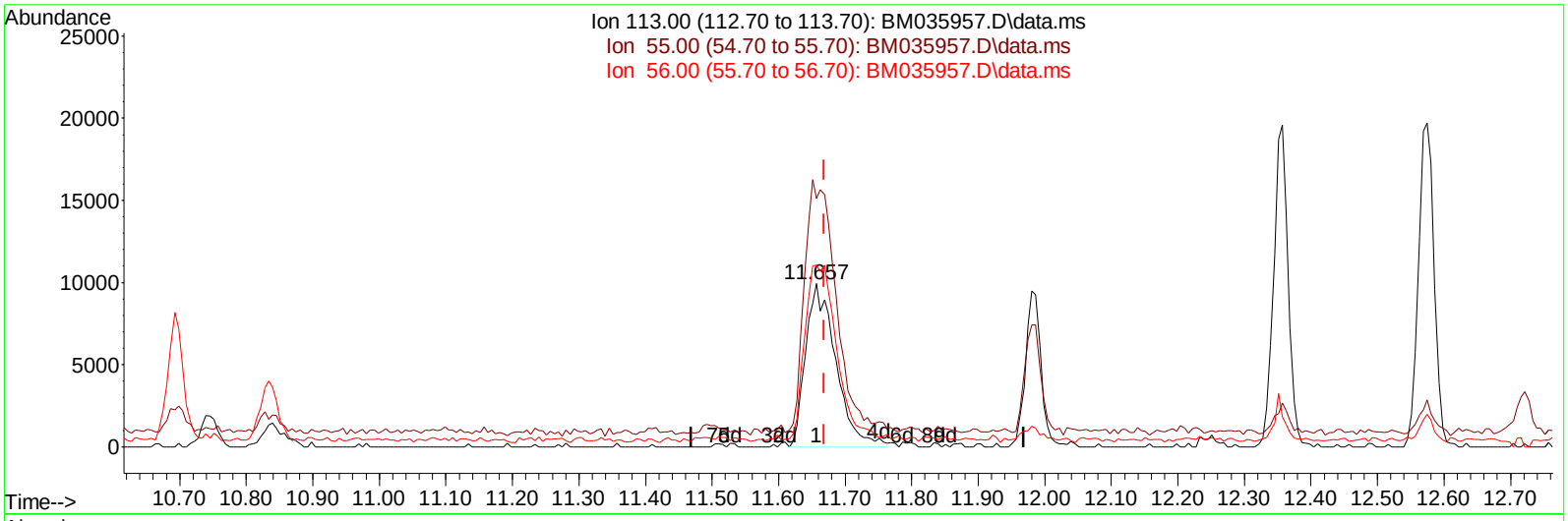
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035957.D
Acq On : 27 Jul 2022 19:02
Operator : CG/JU
Sample : N3874-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

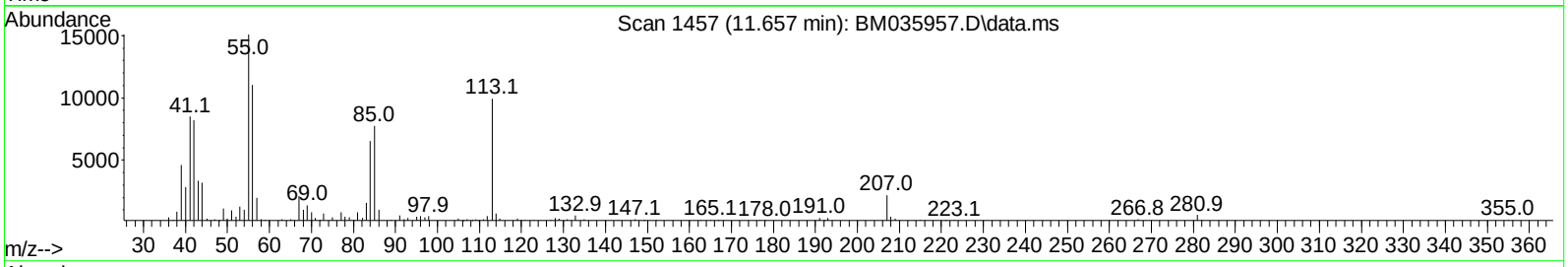
Quant Time: Jul 27 23:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 03:28:49 2022
Response via : Initial Calibration

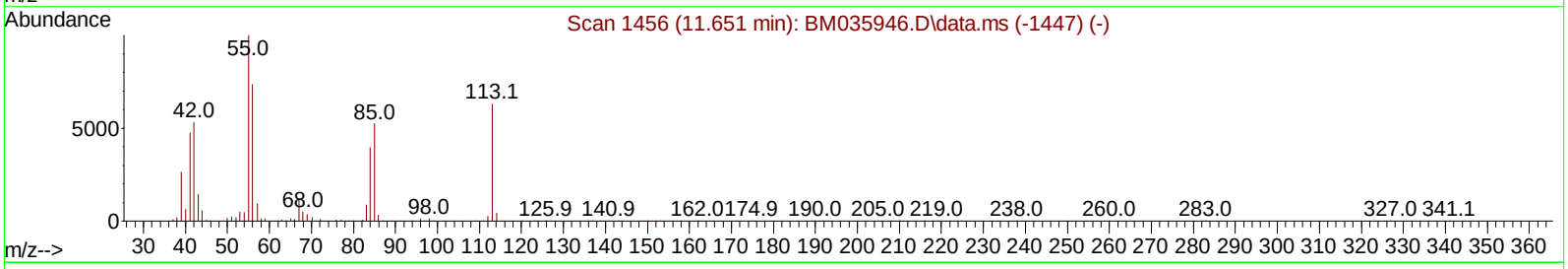
Instrument :
BNA_M
ClientSampleId :
GBJ27MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/29/2022







TIC: BM035957.D\data.ms

(34) Caprolactam

11.657min (-0.012) 5.57 ng/ul m

response 31267

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	151.93
56.00	127.60	111.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035957.D
Acq On : 27 Jul 2022 19:02
Operator : CG/JU
Sample : N3874-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 27 23:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 03:28:49 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBJ27MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	286374	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.692	136	1172186	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.527	164	658702	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.268	188	1265794	20.000	ng/ul	-0.01
79) Chrysene-d12	21.445	240	1105684	20.000	ng/ul	-0.02
88) Perylene-d12	23.821	264	1141038	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	33933	4.459	ng/uL	0.00
4) Pyridine-d5	3.705	84	199884	9.587	ng/ul	0.00
7) Phenol-d5	7.051	99	163691	6.816	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.222	67	439629	27.460	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	475169	23.837	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113	290255	14.919	ng/ul	-0.02
21) Nitrobenzene-d5	9.057	128	301451	32.454	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	303934	33.586	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.316	165	494643	30.222	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.834	131	665932	24.034	ng/ul	-0.02
46) Dimethylphthalate-d6	13.939	166	1674083	37.310	ng/ul	-0.01
49) Acenaphthylene-d8	14.222	160	1981083	34.605	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.727	143	70607	7.663	ng/ul	-0.02
60) Fluorene-d10	15.516	176	1398159	34.483	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.639	200	248052	36.457	ng/ul	-0.03
73) Anthracene-d10	17.363	188	2132925	37.271	ng/ul	-0.02
81) Pyrene-d10	19.656	212	2368144	38.645	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.668	264	2174038	37.529	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	159060	20.168	ng/uL	95
5) Pyridine	3.722	79	230999	10.558	ng/ul	89
6) Benzaldehyde	7.028	77	506559	50.257	ng/ul	97
8) Phenol	7.081	94	186315	7.089	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.310	93	611675	28.950	ng/ul	97
12) 2-Chlorophenol	7.451	128	498999	24.402	ng/ul	97
13) 2-Methylphenol	8.334	108	359900	18.331	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.428	45	812923	29.149	ng/ul	97
16) Acetophenone	8.716	105	916713	29.348	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.704	70	468382	30.069	ng/ul	94
18) 4-Methylphenol	8.669	108	331192	15.725	ng/ul	98
19) Hexachloroethane	8.969	117	261435	30.987	ng/ul	97
22) Nitrobenzene	9.098	77	674793	31.747	ng/ul	97
23) Isophorone	9.628	82	1305752	32.543	ng/ul	99
25) 2-Nitrophenol	9.810	139	335623	33.429	ng/ul	96
26) 2,4-Dimethylphenol	9.869	107	492997	24.031	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.110	93	799772	31.605	ng/ul	100
29) 2,4-Dichlorophenol	10.345	162	515207	30.328	ng/ul	98
30) Naphthalene	10.745	128	1968281	31.813	ng/ul	99
32) 4-Chloroaniline	10.857	127	684926	24.885	ng/ul	99
33) Hexachlorobutadiene	11.022	225	355689	33.916	ng/ul	99
34) Caprolactam	11.657	113	31267m	5.569	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	495238	28.036	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035957.D
Acq On : 27 Jul 2022 19:02
Operator : CG/JU
Sample : N3874-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 27 23:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 03:28:49 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBJ27MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	1290984	31.892	ng/ul	99
37) 1-Methylnaphthalene	12.575	142	1290131	31.619	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.722	216	639577	34.110	ng/ul	98
40) Hexachlorocyclopentadiene	12.698	237	343188	27.482	ng/ul	99
41) 2,4,6-Trichlorophenol	12.963	196	430315	35.862	ng/ul	98
42) 2,4,5-Trichlorophenol	13.033	196	463039	36.165	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	1698323	33.498	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	1311189	33.698	ng/ul	98
45) 2-Nitroaniline	13.616	65	397592	37.064	ng/ul	95
47) Dimethylphthalate	13.986	163	1710481	37.899	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	358630	40.023	ng/ul	97
50) Acenaphthylene	14.251	152	2160502	34.115	ng/ul	100
51) 3-Nitroaniline	14.433	138	366942	37.054	ng/ul	96
52) Acenaphthene	14.586	153	1398740	34.045	ng/ul	99
53) 2,4-Dinitrophenol	14.645	184	176119	34.617	ng/ul	95
55) 4-Nitrophenol	14.739	109	54904	7.791	ng/ul	84
56) Dibenzofuran	14.922	168	1977122	34.780	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	503519	39.864	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.151	232	383178	38.091	ng/ul	98
59) Diethylphthalate	15.351	149	1833239	40.157	ng/ul	99
61) Fluorene	15.569	166	1625950	35.014	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	795807	35.767	ng/ul	95
63) 4-Nitroaniline	15.598	138	388460	42.609	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.657	198	255479	37.524	ng/ul#	99
67) N-Nitrosodiphenylamine	15.780	169	1383142	37.168	ng/ul	100
68) 4-Bromophenyl-phenylether	16.457	248	489473	39.444	ng/ul	100
69) Hexachlorobenzene	16.568	284	587766	38.874	ng/ul	98
70) Atrazine	16.733	200	513112	39.754	ng/ul	99
71) Pentachlorophenol	16.916	266	332702	36.019	ng/ul	99
72) Phenanthrene	17.310	178	2539700	37.435	ng/ul	99
74) Anthracene	17.398	178	2585566	37.980	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.327	216	647205	32.879	ng/uL	98
76) Pentachlorobenzene	14.839	250	664688	37.251	ng/uL	99
77) Carbazole	17.674	167	2396399	38.114	ng/ul	99
78) Di-n-butylphthalate	18.239	149	3166667	44.639	ng/ul	100
80) Fluoranthene	19.321	202	2910969	39.759	ng/ul	97
82) Pyrene	19.686	202	2923347	38.738	ng/ul	96
83) Butylbenzylphthalate	20.580	149	1281446	46.688	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.362	252	864380	42.364	ng/ul	97
85) Benzo(a)anthracene	21.427	228	2738807	39.354	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.356	149	1855624	46.790	ng/ul	99
87) Chrysene	21.480	228	2642112	38.910	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	3039119	41.245	ng/ul	100
90) Benzo(b)fluoranthene	23.097	252	2889921	37.950	ng/ul#	96
91) Benzo(k)fluoranthene	23.145	252	2623584	36.306	ng/ul#	97
93) Benzo(a)pyrene	23.715	252	2756773	38.007	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.303	276	3296523	42.639	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.321	278	2838029	42.787	ng/ul	95
96) Benzo(g,h,i)perylene	27.062	276	2793227	43.598	ng/ul	94

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

Instrument :
BNA_M
ClientSampleId :
GBJ27MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/29/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035957.D
Acq On : 27 Jul 2022 19:02
Operator : CG/JU
Sample : N3874-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 27 23:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 03:28:49 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBJ27MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/29/2022