Quantitation Report (Qedit)

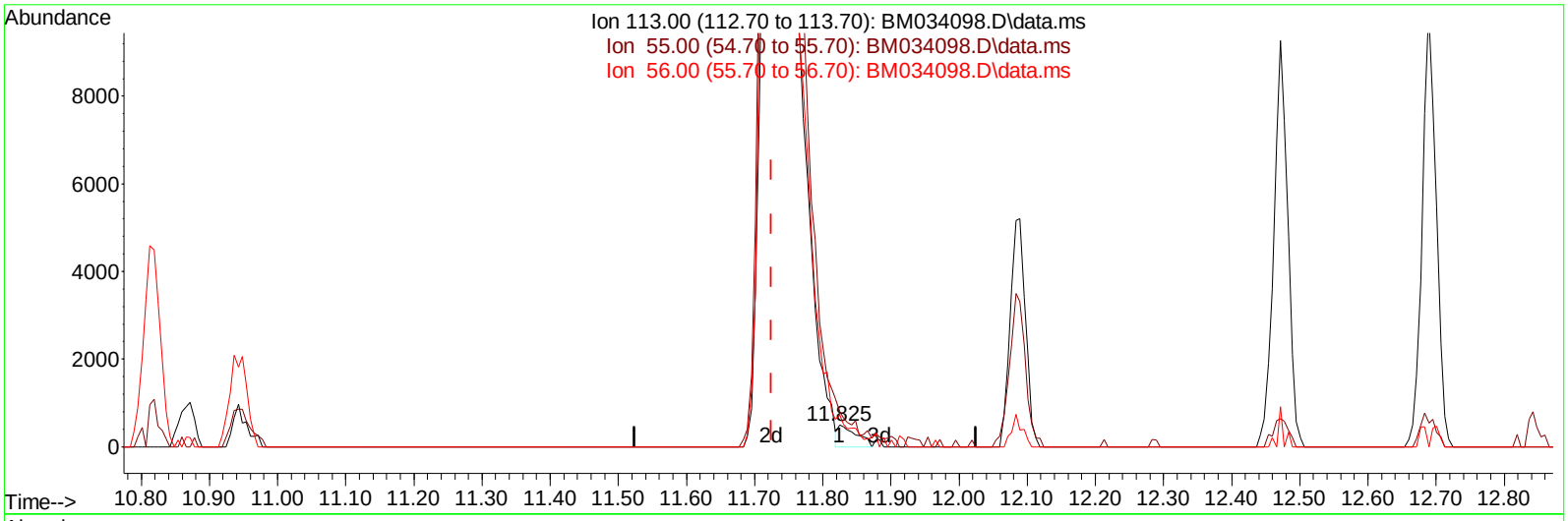
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034098.D
Acq On : 28 Feb 2022 15:32
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

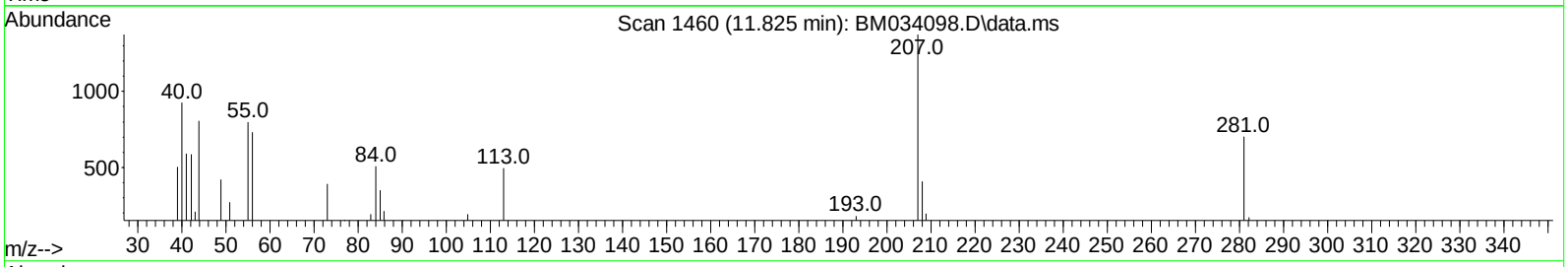
Quant Time: Mar 01 03:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 01 03:48:18 2022
Response via : Initial Calibration

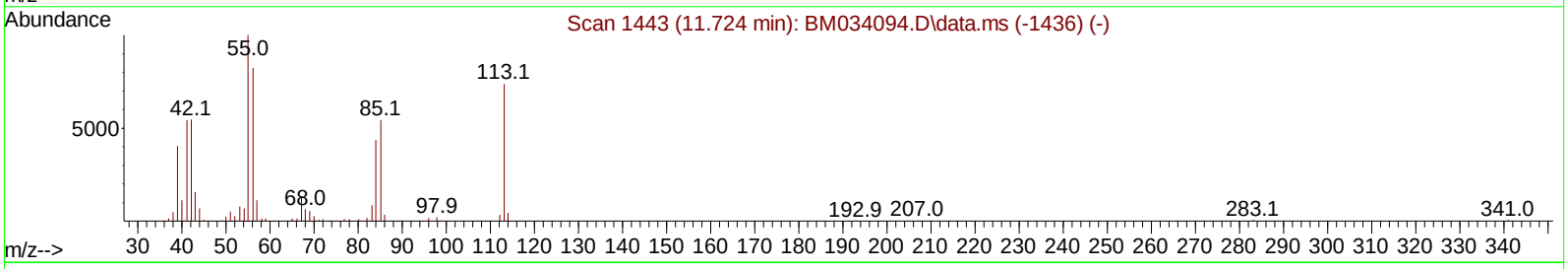
Instrument :
BNA_M
ClientSampleId :
SICV038

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022







TIC: BM034098.D\data.ms

(34) Caprolactam

11.825min (+ 0.100) 0.28 ng/ul

response 917

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	161.74
56.00	164.70	147.77
0.00	0.00	0.00

Quantitation Report (Qedit)

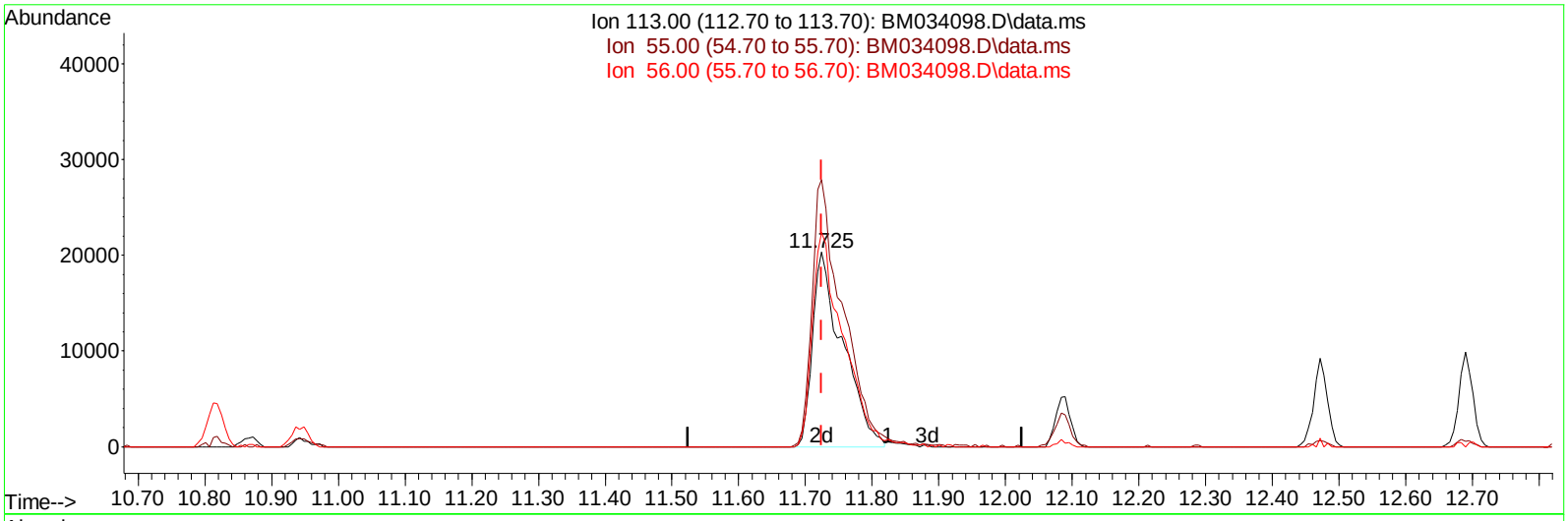
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034098.D
Acq On : 28 Feb 2022 15:32
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

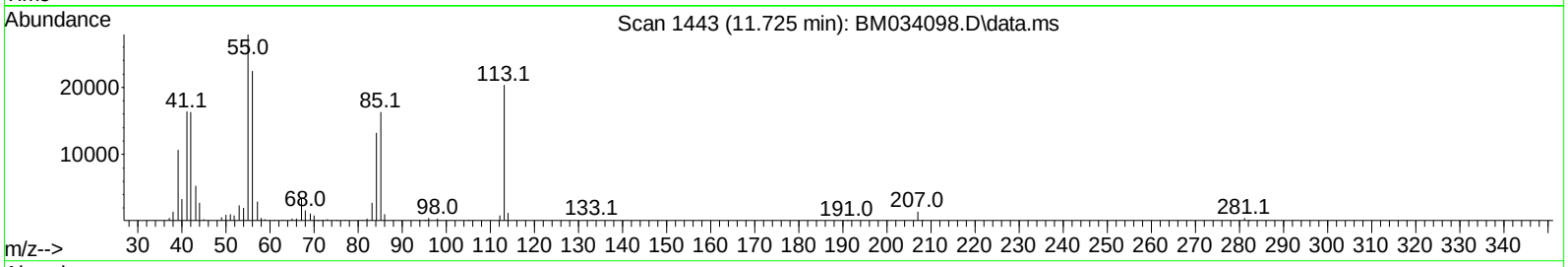
Quant Time: Mar 01 03:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 01 03:48:18 2022
Response via : Initial Calibration

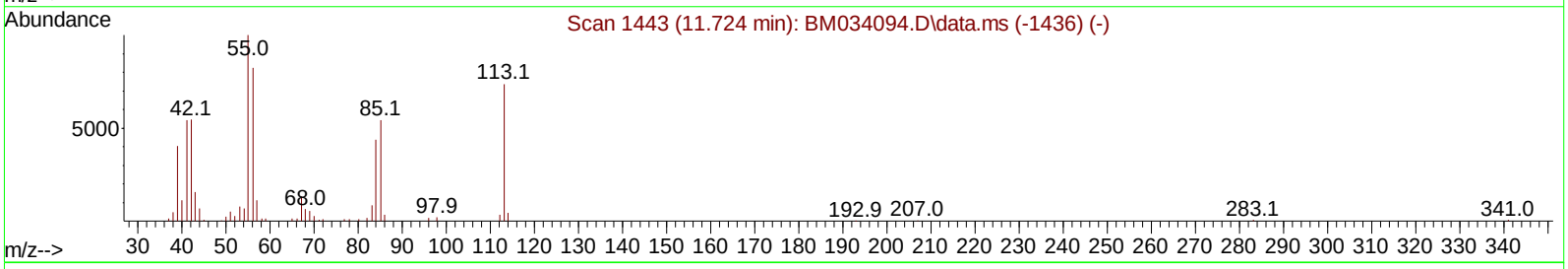
Instrument :
BNA_M
ClientSampleId :
SICV038

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022







TIC: BM034098.D\data.ms

(34) Caprolactam

11.725min (+ 0.000) 19.19 ng/ul m

response 63637

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	137.20#
56.00	164.70	110.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034098.D
Acq On : 28 Feb 2022 15:32
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV038

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022

Quant Time: Mar 01 03:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 01 03:48:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	181758	20.000	ng/ul	0.00
20) Naphthalene-d8	10.819	136	731863	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.636	164	512052	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	1089113	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.553	240	1013125	20.000	ng/ul	# 0.00
88) Perylene-d12	24.000	264	947156	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	30783	7.809	ng/uL	0.00
4) Pyridine-d5	3.796	84	199402	19.250	ng/ul	0.00
7) Phenol-d5	7.148	99	250139	19.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.319	67	141256	19.601	ng/ul	0.00
11) 2-Chlorophenol-d4	7.525	132	222299	19.864	ng/ul	0.00
15) 4-Methylphenol-d8	8.701	113	214683	19.430	ng/ul	0.00
21) Nitrobenzene-d5	9.160	128	110257	19.945	ng/ul	0.00
24) 2-Nitrophenol-d4	9.889	143	127779	20.335	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.430	165	249503	19.620	ng/ul	0.00
31) 4-Chloroaniline-d4	10.942	131	307295	19.162	ng/ul	0.00
46) Dimethylphthalate-d6	14.042	166	776146	20.033	ng/ul	0.00
49) Acenaphthylene-d8	14.330	160	949653	20.126	ng/ul	0.00
54) 4-Nitrophenol-d4	14.813	143	128804	19.410	ng/ul	0.00
60) Fluorene-d10	15.624	176	657700	19.641	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.730	200	131147	18.444	ng/ul	0.00
73) Anthracene-d10	17.477	188	1040640	19.759	ng/ul	0.00
81) Pyrene-d10	19.759	212	1145400	20.972	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.847	264	952518	19.734	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	29327	7.580	ng/uL#	81
5) Pyridine	3.813	79	207459	19.624	ng/ul#	78
6) Benzaldehyde	7.125	77	169765	23.029	ng/ul#	71
8) Phenol	7.172	94	245679	19.386	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.413	93	199062	19.941	ng/ul	86
12) 2-Chlorophenol	7.560	128	225481	20.301	ng/ul#	80
13) 2-Methylphenol	8.436	108	194144	19.493	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.531	45	221572	20.340	ng/ul#	91
16) Acetophenone	8.825	105	340335	19.807	ng/ul#	83
17) N-Nitroso-di-n-propyla...	8.813	70	160164	20.435	ng/ul#	86
18) 4-Methylphenol	8.766	108	214581	19.865	ng/ul	98
19) Hexachloroethane	9.095	117	91690	19.714	ng/ul#	62
22) Nitrobenzene	9.201	77	231982	19.563	ng/ul#	84
23) Isophorone	9.736	82	444560	20.335	ng/ul#	90
25) 2-Nitrophenol	9.919	139	131234	20.229	ng/ul#	75
26) 2,4-Dimethylphenol	9.978	107	253450	19.506	ng/ul	89
27) Bis(2-Chloroethoxy)met...	10.219	93	266574	20.111	ng/ul	97
29) 2,4-Dichlorophenol	10.454	162	238161	19.501	ng/ul	94
30) Naphthalene	10.866	128	719837	19.626	ng/ul	99
32) 4-Chloroaniline	10.966	127	302655	19.091	ng/ul	99
33) Hexachlorobutadiene	11.166	225	179727	19.160	ng/ul	98
34) Caprolactam	11.725	113	63637m	19.187	ng/ul	
35) 4-Chloro-3-methylphenol	12.089	107	228201	19.955	ng/ul#	72

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034098.D
Acq On : 28 Feb 2022 15:32
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 01 03:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 01 03:48:18 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV038

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.472	142	524299	19.583	ng/ul	100
37) 1-Methylnaphthalene	12.689	142	533137	19.644	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.842	216	330851	19.449	ng/ul#	94
40) Hexachlorocyclopentadiene	12.830	237	217499	18.748	ng/ul	99
41) 2,4,6-Trichlorophenol	13.071	196	207829	20.000	ng/ul	98
42) 2,4,5-Trichlorophenol	13.142	196	230168	20.139	ng/ul	94
43) 1,1'-Biphenyl	13.477	154	748753	19.838	ng/ul#	96
44) 2-Chloronaphthalene	13.519	162	581553	19.831	ng/ul	94
45) 2-Nitroaniline	13.707	65	137066	20.763	ng/ul#	68
47) Dimethylphthalate	14.089	163	747872	19.940	ng/ul	100
48) 2,6-Dinitrotoluene	14.201	165	149220	20.330	ng/ul	87
50) Acenaphthylene	14.360	152	921530	19.886	ng/ul	99
51) 3-Nitroaniline	14.530	138	144740	20.274	ng/ul#	68
52) Acenaphthene	14.701	153	606753	19.729	ng/ul	97
53) 2,4-Dinitrophenol	14.730	184	87606	17.992	ng/ul#	75
55) 4-Nitrophenol	14.824	109	115872	19.182	ng/ul#	79
56) Dibenzofuran	15.036	168	892439	19.760	ng/ul	92
57) 2,4-Dinitrotoluene	14.983	165	216833	20.331	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	15.254	232	197740	19.994	ng/ul	89
59) Diethylphthalate	15.454	149	741337	19.799	ng/ul	98
61) Fluorene	15.683	166	741281	19.680	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.677	204	399099	19.811	ng/ul	89
63) 4-Nitroaniline	15.683	138	150003	20.536	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.748	198	130432	18.770	ng/ul#	85
67) N-Nitrosodiphenylamine	15.883	169	630106	19.925	ng/ul	98
68) 4-Bromophenyl-phenylether	16.565	248	240248	20.219	ng/ul	90
69) Hexachlorobenzene	16.689	284	285912	19.840	ng/ul#	87
70) Atrazine	16.830	200	250262	19.283	ng/ul	100
71) Pentachlorophenol	17.024	266	174156	18.558	ng/ul	96
72) Phenanthrene	17.418	178	1164757	19.716	ng/ul	99
74) Anthracene	17.512	178	1189517	19.884	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.442	216	345711	20.109	ng/uL	96
76) Pentachlorobenzene	14.960	250	340095	19.999	ng/uL	97
77) Carbazole	17.771	167	1010362	19.378	ng/ul	99
78) Di-n-butylphthalate	18.348	149	1189229	19.564	ng/ul	98
80) Fluoranthene	19.430	202	1338691	21.215	ng/ul#	91
82) Pyrene	19.789	202	1378310	21.144	ng/ul#	90
83) Butylbenzylphthalate	20.689	149	477891	20.791	ng/ul#	75
84) 3,3'-Dichlorobenzidine	21.465	252	443798	20.664	ng/ul#	96
85) Benzo(a)anthracene	21.536	228	1239669	20.017	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.465	149	721971	20.373	ng/ul	99
87) Chrysene	21.589	228	1208880	19.879	ng/ul	99
89) Di-n-octyl phthalate	22.412	149	1081311	18.550	ng/ul	100
90) Benzo(b)fluoranthene	23.253	252	1182451	19.687	ng/ul#	97
91) Benzo(k)fluoranthene	23.300	252	1127341	19.938	ng/ul#	98
93) Benzo(a)pyrene	23.894	252	1136146	19.758	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.565	276	1249264	19.521	ng/ul	96
95) Dibenzo(a,h)anthracene	26.582	278	1086925	19.620	ng/ul#	96
96) Benzo(g,h,i)perylene	27.353	276	1046077	19.354	ng/ul#	95

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

Instrument :
BNA_M
ClientSampleId :
SICV038

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034098.D
Acq On : 28 Feb 2022 15:32
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 01 03:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 01 03:48:18 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV038

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022