Quantitation Report (Qedit)

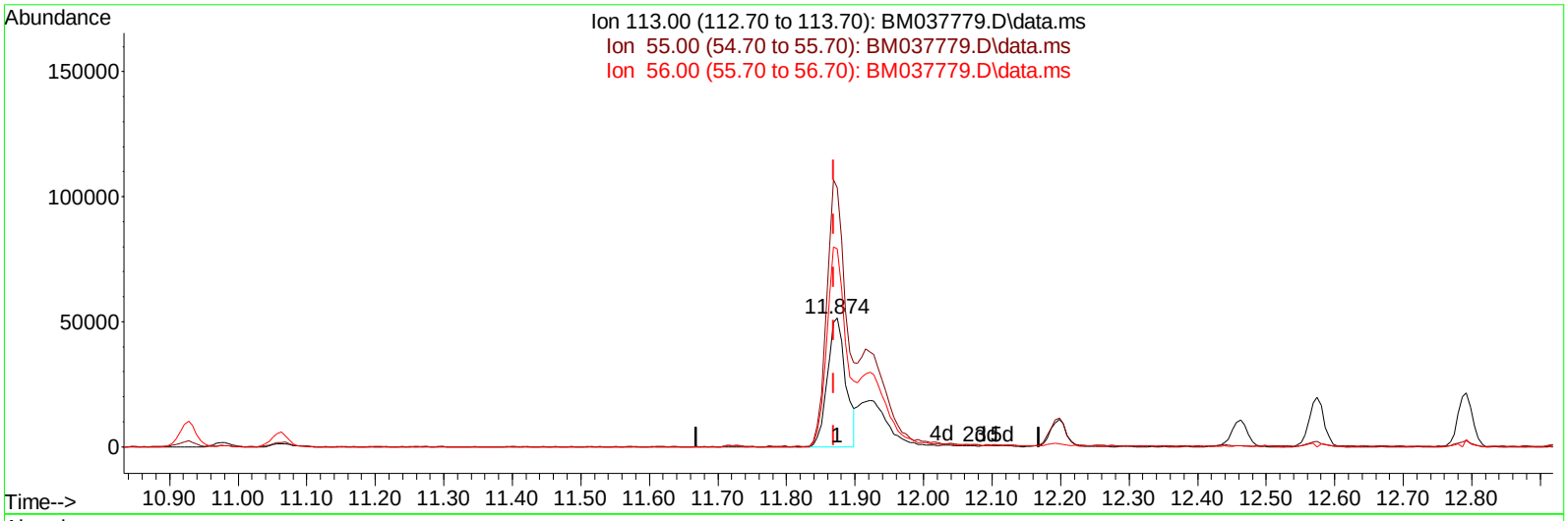
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037779.D
Acq On : 29 Nov 2022 03:40
Operator : CG/JU
Sample : PB149202BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

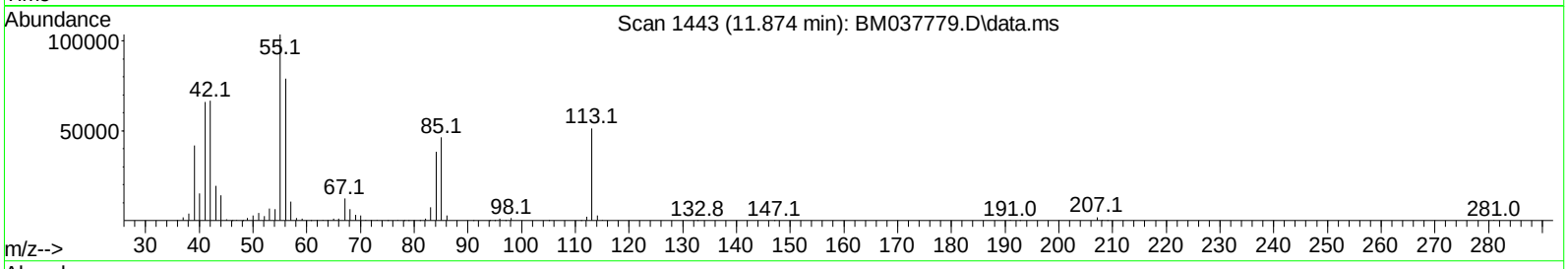
Quant Time: Nov 29 04:51:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

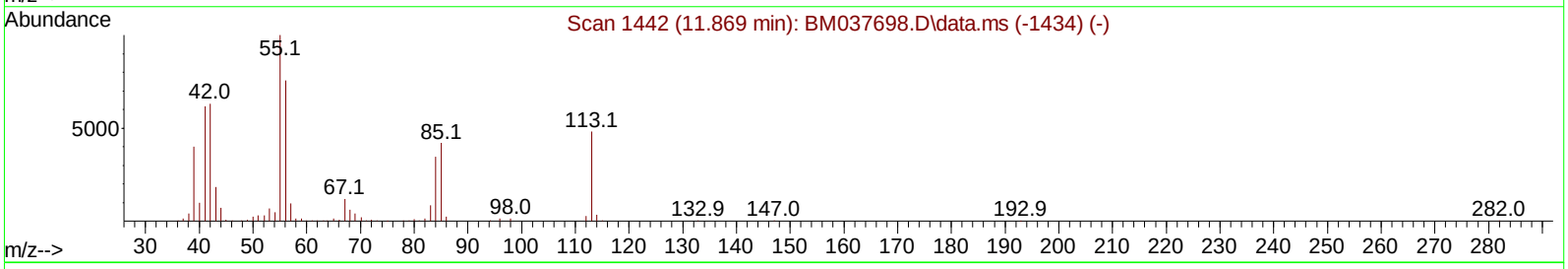
Instrument :
BNA_M
ClientSampleId :
SLCS202

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BM037779.D\data.ms

(34) Caprolactam

11.874min (+ 0.006) 16.12 ng/ul

response 96084

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	204.10	201.10
56.00	150.40	153.72
0.00	0.00	0.00

Quantitation Report (Qedit)

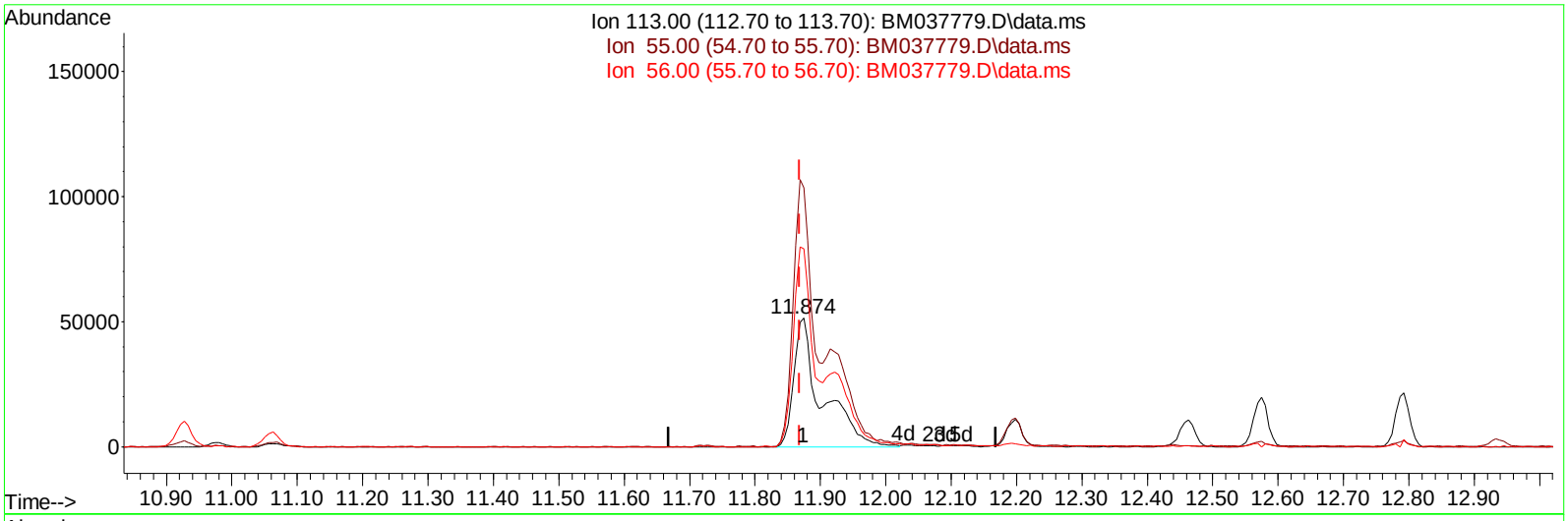
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037779.D
Acq On : 29 Nov 2022 03:40
Operator : CG/JU
Sample : PB149202BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

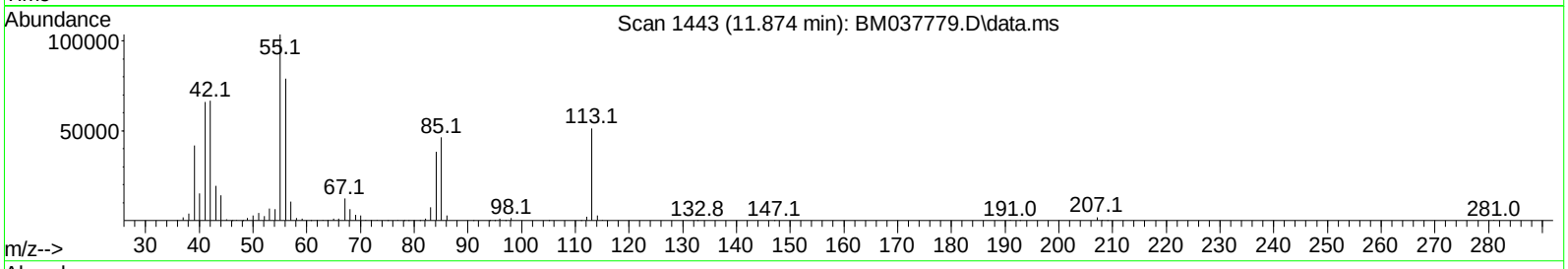
Quant Time: Nov 29 04:51:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

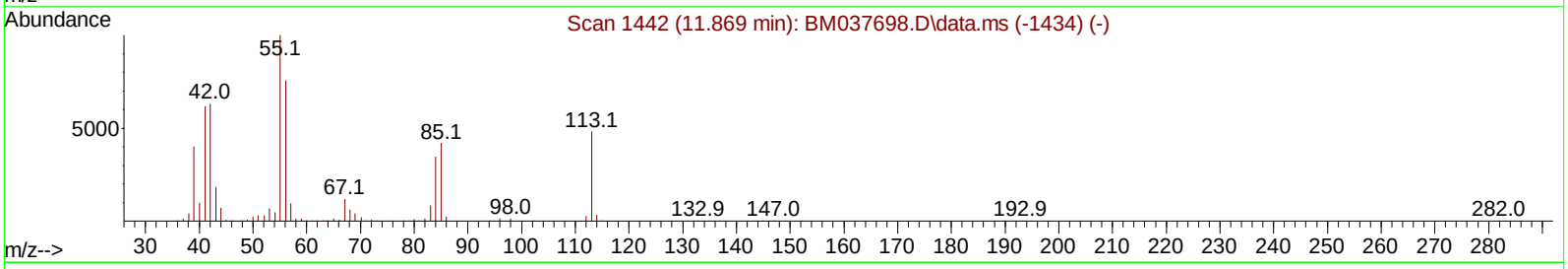
Instrument :
BNA_M
ClientSampleId :
SLCS202

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BM037779.D\data.ms

(34) Caprolactam

11.874min (+ 0.006) 25.55 ng/ul m

response 152279

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	204.10	201.10
56.00	150.40	153.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037779.D
Acq On : 29 Nov 2022 03:40
Operator : CG/JU
Sample : PB149202BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 29 04:51:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS202

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	205964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.927	136	989393	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	616906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1285008	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	1149111	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	915870	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	26467	5.329	ng/uL	0.00
4) Pyridine-d5	3.869	84	405175	25.064	ng/ul	0.00
7) Phenol-d5	7.257	99	596847	29.046	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	402225	29.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	439881	30.808	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	465121	28.445	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	238005	30.685	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	241016	31.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.539	165	418866	29.948	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	583992	25.163	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1320683	30.224	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1586395	30.758	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	279767	29.067	ng/ul	0.00
60) Fluorene-d10	15.715	176	1174767	30.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	200156	28.955	ng/ul	0.00
73) Anthracene-d10	17.568	188	1828427	30.427	ng/ul	0.00
81) Pyrene-d10	19.845	212	2028094	34.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1488841	31.582	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	55596	10.182	ng/uL	96
5) Pyridine	3.887	79	418537	25.461	ng/ul#	89
6) Benzaldehyde	7.234	77	371900	34.484	ng/ul	95
8) Phenol	7.281	94	602414	27.969	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.522	93	486618	27.868	ng/ul	99
12) 2-Chlorophenol	7.663	128	460073	29.496	ng/ul	97
13) 2-Methylphenol	8.545	108	448238	27.279	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.639	45	878662	27.858	ng/ul	100
16) Acetophenone	8.933	105	746071	27.717	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.922	70	438517	27.796	ng/ul	93
18) 4-Methylphenol	8.881	108	498139	27.440	ng/ul	96
19) Hexachloroethane	9.198	117	213279	31.616	ng/ul	98
22) Nitrobenzene	9.322	77	660762	31.243	ng/ul	99
23) Isophorone	9.851	82	1184580	27.791	ng/ul	99
25) 2-Nitrophenol	10.033	139	256551	29.679	ng/ul	91
26) 2,4-Dimethylphenol	10.092	107	543698	28.640	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.327	93	674587	27.588	ng/ul	100
29) 2,4-Dichlorophenol	10.569	162	408444	28.546	ng/ul	97
30) Naphthalene	10.980	128	1558859	28.816	ng/ul	99
32) 4-Chloroaniline	11.086	127	582821	24.097	ng/ul	98
33) Hexachlorobutadiene	11.263	225	227746	30.320	ng/ul	98
34) Caprolactam	11.874	113	152279m	25.554	ng/ul	
35) 4-Chloro-3-methylphenol	12.198	107	531132	29.038	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037779.D
Acq On : 29 Nov 2022 03:40
Operator : CG/JU
Sample : PB149202BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 29 04:51:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS202

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.574	142	1049372	27.924	ng/ul	100
37) 1-Methylnaphthalene	12.792	142	1060869	28.060	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.933	216	436210	28.797	ng/ul#	95
40) Hexachlorocyclopentadiene	12.916	237	255936	27.132	ng/ul	98
41) 2,4,6-Trichlorophenol	13.174	196	304840	27.947	ng/ul	99
42) 2,4,5-Trichlorophenol	13.245	196	335545	28.751	ng/ul	99
43) 1,1'-Biphenyl	13.568	154	1357486	28.977	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	1040159	28.567	ng/ul	97
45) 2-Nitroaniline	13.815	65	454487	32.923	ng/ul	97
47) Dimethylphthalate	14.186	163	1335747	28.758	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	274540	30.610	ng/ul	88
50) Acenaphthylene	14.457	152	1713244	29.387	ng/ul	100
51) 3-Nitroaniline	14.633	138	307052	28.213	ng/ul	98
52) Acenaphthene	14.798	153	1236438	29.654	ng/ul	99
53) 2,4-Dinitrophenol	14.833	184	129053	24.524	ng/ul#	84
55) 4-Nitrophenol	14.933	109	286126	33.173	ng/ul#	84
56) Dibenzofuran	15.127	168	1596525	29.337	ng/ul	93
57) 2,4-Dinitrotoluene	15.086	165	412301	31.328	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.351	232	280067	29.248	ng/ul#	94
59) Diethylphthalate	15.539	149	1531690	30.553	ng/ul	98
61) Fluorene	15.774	166	1374471	29.157	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.762	204	608133	29.572	ng/ul	94
63) 4-Nitroaniline	15.792	138	334306	32.320	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.845	198	202704	27.630	ng/ul#	88
67) N-Nitrosodiphenylamine	15.974	169	1172491	29.366	ng/ul	98
68) 4-Bromophenyl-phenylether	16.656	248	342681	33.155	ng/ul	94
69) Hexachlorobenzene	16.774	284	377762	28.458	ng/ul	94
70) Atrazine	16.921	200	381108	28.121	ng/ul	98
71) Pentachlorophenol	17.115	266	232653	26.470	ng/ul	97
72) Phenanthrene	17.509	178	2216921	29.451	ng/ul	98
74) Anthracene	17.603	178	2226492	29.135	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.539	216	430842	28.027	ng/uL	99
76) Pentachlorobenzene	15.045	250	419281	25.644	ng/uL	98
77) Carbazole	17.868	167	2098846	28.888	ng/ul	99
78) Di-n-butylphthalate	18.421	149	2824299	26.854	ng/ul	99
80) Fluoranthene	19.515	202	2469903	33.111	ng/ul	97
82) Pyrene	19.874	202	2597859	32.972	ng/ul	99
83) Butylbenzylphthalate	20.756	149	1293252	35.235	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.544	252	656315	28.439	ng/ul	99
85) Benzo(a)anthracene	21.615	228	2300744	29.928	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	1861974	33.577	ng/ul	100
87) Chrysene	21.674	228	2131384	29.462	ng/ul	99
89) Di-n-octyl phthalate	22.480	149	3015478	38.543	ng/ul	100
90) Benzo(b)fluoranthene	23.356	252	1998288	32.095	ng/ul	99
91) Benzo(k)fluoranthene	23.409	252	1862741	30.678	ng/ul	99
93) Benzo(a)pyrene	24.015	252	1612580	29.799	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.726	276	1631032	26.272	ng/ul	97
95) Dibenzo(a,h)anthracene	26.744	278	1420843	25.491	ng/ul	100
96) Benzo(g,h,i)perylene	27.532	276	1371809	25.375	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS202

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037779.D
Acq On : 29 Nov 2022 03:40
Operator : CG/JU
Sample : PB149202BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 29 04:51:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS202

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022