Quantitation Report (Qedit)

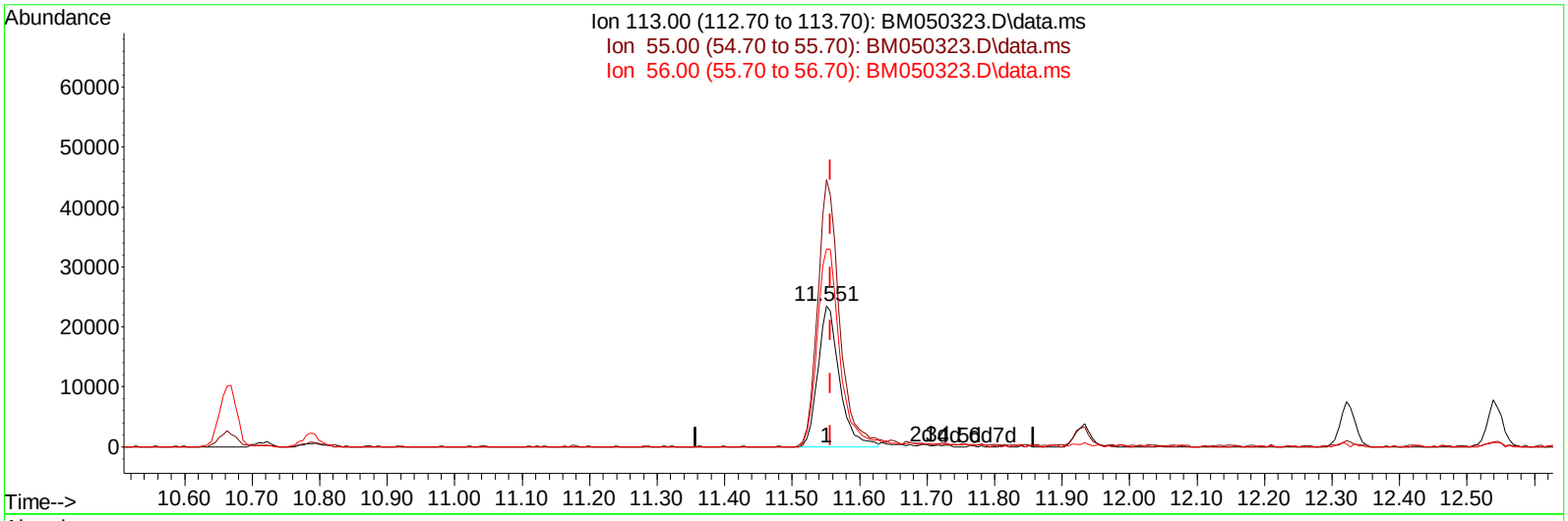
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070125\
Data File : BM050323.D
Acq On : 01 Jul 2025 10:24
Operator : RC/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

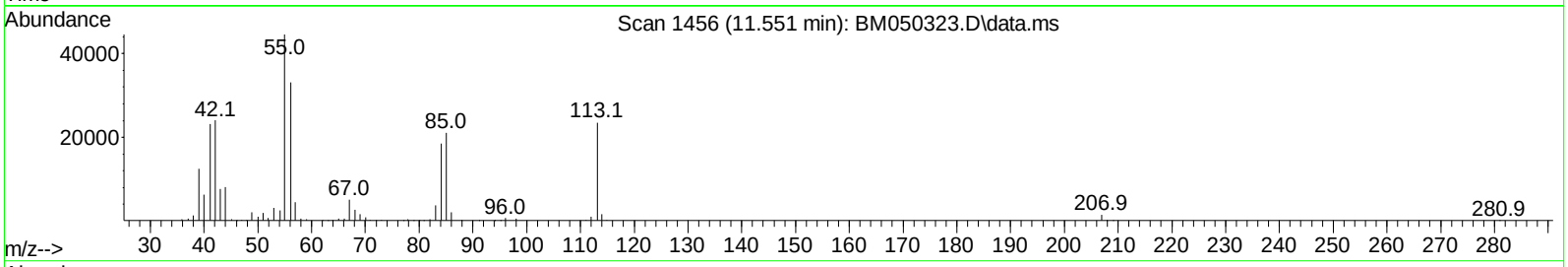
Quant Time: Jul 01 15:04:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM070125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 14:57:04 2025
Response via : Initial Calibration

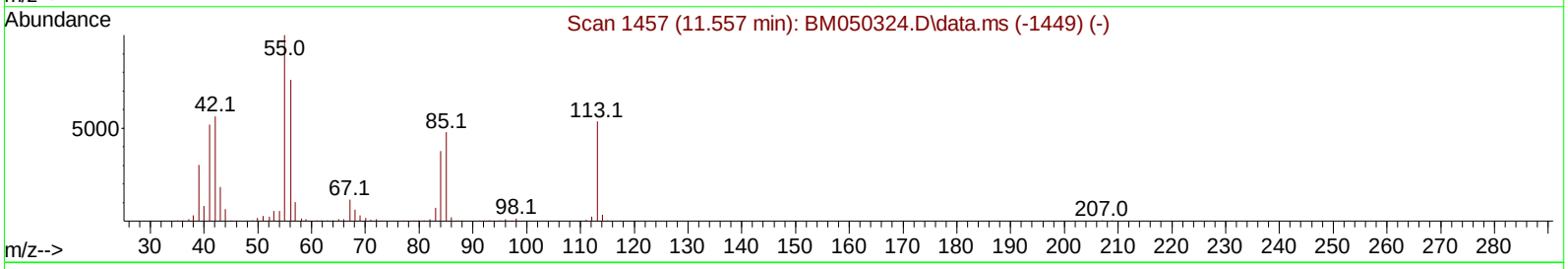
Instrument :
BNA_M
ClientSampleId :
SSTD010049

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BM050323.D\data.ms

(34) Caprolactam

11.551min (-0.006) 8.11 ng/ul

response 52417

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.00	189.36
56.00	142.00	140.53
0.00	0.00	0.00

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Misc :
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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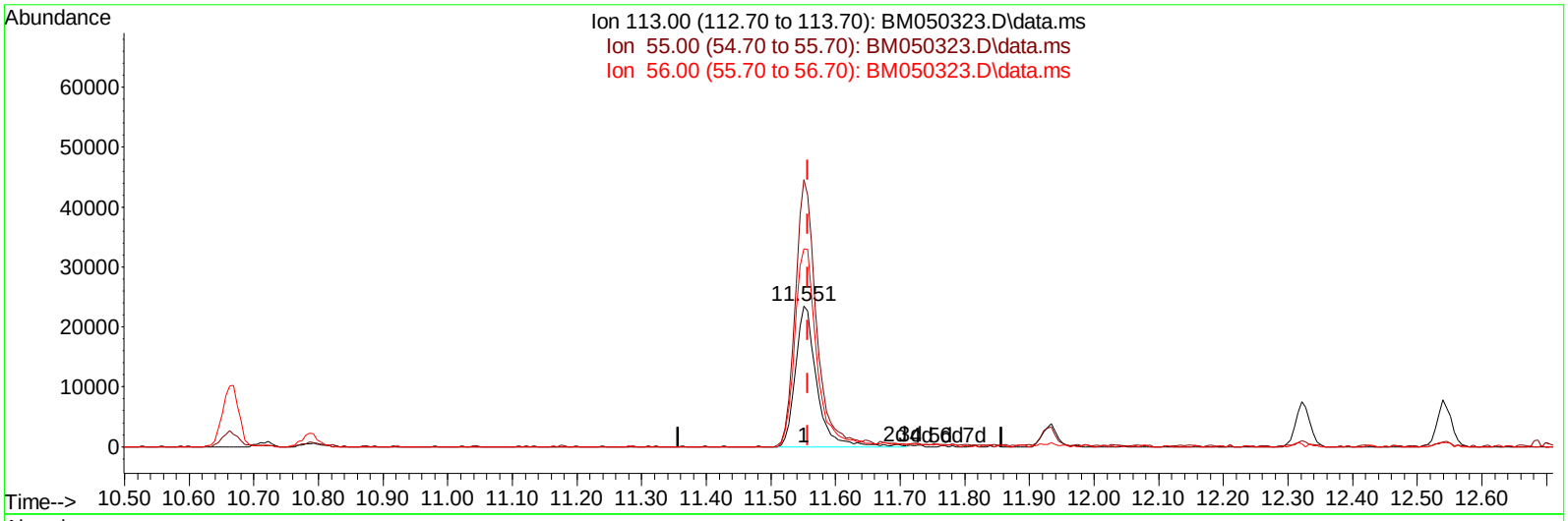

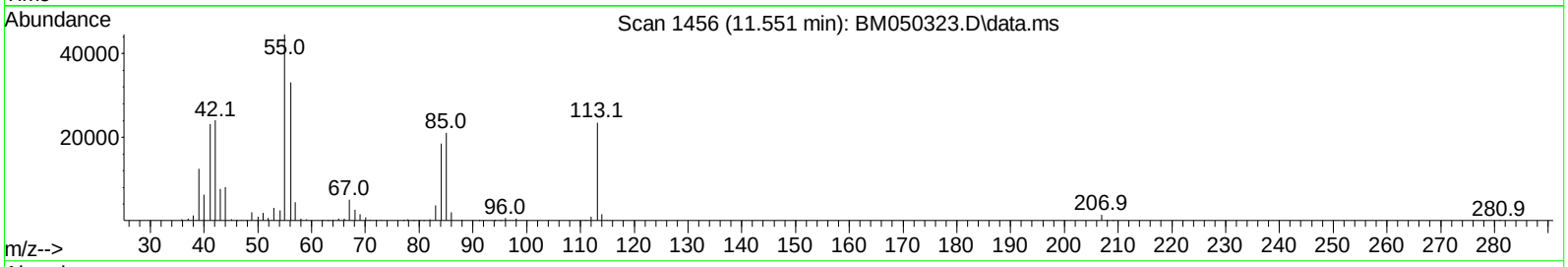

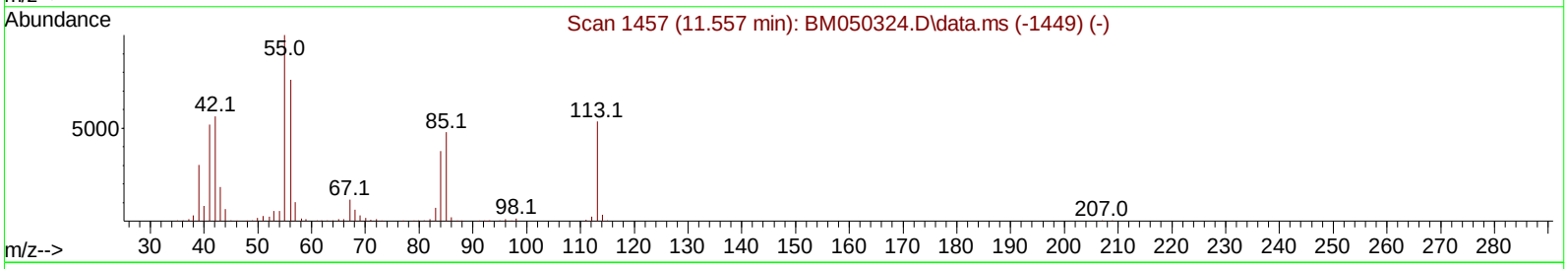

TIC: BM050323.D\data.ms

(34) Caprolactam

11.551min (-0.006) 8.37 ng/ul m

response 54115

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.00	189.36
56.00	142.00	140.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070125\
Data File : BM050323.D
Acq On : 01 Jul 2025 10:24
Operator : RC/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 15:07:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM070125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 14:57:04 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010049

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	391822	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1426624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	872785	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1651468	20.000	ng/ul	0.00
79) Chrysene-d12	21.450	240	1690460	20.000	ng/ul	0.00
88) Perylene-d12	24.485	264	1818239	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	38067	4.010	ng/uL	0.00
4) Pyridine-d5	3.710	84	255720	9.950	ng/ul	0.00
7) Phenol-d5	7.016	99	274995	9.681	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	185325	10.288	ng/ul	0.00
11) 2-Chlorophenol-d4	7.398	132	218504	9.444	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	205395	9.491	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	90541	9.178	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	76134	8.280	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	207568	9.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.786	131	288029	9.701	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	574806	9.669	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	700706	9.627	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	85424	7.995	ng/ul	0.00
60) Fluorene-d10	15.480	176	518921	9.616	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	42005	5.889	ng/ul	0.00
73) Anthracene-d10	17.321	188	794209	9.698	ng/ul	0.00
81) Pyrene-d10	19.603	212	841595	9.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.280	264	850169	9.223	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	39209	3.980	ng/uL	96
5) Pyridine	3.734	79	270525	10.090	ng/ul	99
6) Benzaldehyde	7.004	77	178574	11.385	ng/ul	99
8) Phenol	7.045	94	295718	9.935	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	237058	10.140	ng/ul	97
12) 2-Chlorophenol	7.428	128	233579	9.625	ng/ul	98
13) 2-Methylphenol	8.298	108	208105	9.691	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.392	45	374123	10.246	ng/ul	98
16) Acetophenone	8.687	105	349434	10.073	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.669	70	172750	9.598	ng/ul	95
18) 4-Methylphenol	8.622	108	227392	9.747	ng/ul	98
19) Hexachloroethane	8.957	117	96455	9.639	ng/ul	98
22) Nitrobenzene	9.057	77	244584	9.593	ng/ul	97
23) Isophorone	9.586	82	440751	9.467	ng/ul	99
25) 2-Nitrophenol	9.775	139	94190	8.647	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	237506	9.743	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.069	93	295607	9.843	ng/ul	98
29) 2,4-Dichlorophenol	10.304	162	211306	9.498	ng/ul	96
30) Naphthalene	10.716	128	729984	9.949	ng/ul	99
32) 4-Chloroaniline	10.810	127	299763	9.978	ng/ul	99
33) Hexachlorobutadiene	11.016	225	151504	9.698	ng/ul	97
34) Caprolactam	11.551	113	54115m	8.371	ng/ul	
35) 4-Chloro-3-methylphenol	11.927	107	187828	9.232	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	491980	9.642	ng/ul	98
37) 1-Methylnaphthalene	12.545	142	492180	9.742	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.692	216	272916	9.613	ng/ul	98
40) Hexachlorocyclopentadiene	12.680	237	126886	8.571	ng/ul	97
41) 2,4,6-Trichlorophenol	12.922	196	147908	9.089	ng/ul	99
42) 2,4,5-Trichlorophenol	12.992	196	168218	9.299	ng/ul	99
43) 1,1'-Biphenyl	13.333	154	640082	9.955	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	513180	9.966	ng/ul	98
45) 2-Nitroaniline	13.563	65	103077	8.670	ng/ul	98
47) Dimethylphthalate	13.945	163	576044	9.739	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	81121	8.397	ng/ul	99
50) Acenaphthylene	14.216	152	790689	9.750	ng/ul	100
51) 3-Nitroaniline	14.380	138	92315	8.820	ng/ul#	99
52) Acenaphthene	14.557	153	513801	9.792	ng/ul	98
53) 2,4-Dinitrophenol	14.580	184	23427	5.409	ng/ul#	32
55) 4-Nitrophenol	14.674	109	75458	9.024	ng/ul	97
56) Dibenzofuran	14.892	168	749490	9.920	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	119772	8.307	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.110	232	122232	8.747	ng/ul	100
59) Diethylphthalate	15.310	149	531987	9.571	ng/ul	99
61) Fluorene	15.539	166	610223	9.725	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.533	204	306275	9.550	ng/ul	98
63) 4-Nitroaniline	15.533	138	96240	9.302	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.598	198	50083	6.238	ng/ul	99
67) N-Nitrosodiphenylamine	15.739	169	494770	9.748	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	170688	9.491	ng/ul	97
69) Hexachlorobenzene	16.539	284	210077	9.724	ng/ul	98
70) Atrazine	16.686	200	154779	8.917	ng/ul	98
71) Pentachlorophenol	16.874	266	95525	7.782	ng/ul	98
72) Phenanthrene	17.268	178	921607	9.804	ng/ul	99
74) Anthracene	17.357	178	919784	9.669	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.292	216	272655	9.752	ng/uL	99
76) Pentachlorobenzene	14.816	250	256577	9.747	ng/uL	99
77) Carbazole	17.621	167	813774	9.776	ng/ul	99
78) Di-n-butylphthalate	18.198	149	770921	9.172	ng/ul	100
80) Fluoranthene	19.274	202	966082	9.299	ng/ul	99
82) Pyrene	19.633	202	1068550	9.481	ng/ul	98
83) Butylbenzylphthalate	20.539	149	271877	8.553	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.350	252	277188	9.042	ng/ul	98
85) Benzo(a)anthracene	21.433	228	1069293	9.695	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	452142	9.091	ng/ul	100
87) Chrysene	21.492	228	1015332	9.738	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	856008	9.410	ng/ul	100
90) Benzo(b)fluoranthene	23.527	252	1028203	9.410	ng/ul	99
91) Benzo(k)fluoranthene	23.591	252	1036533	9.279	ng/ul	99
93) Benzo(a)pyrene	24.344	252	982676	9.360	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.926	276	1208688	9.313	ng/ul	98
95) Dibenzo(a,h)anthracene	27.985	278	1004394	9.316	ng/ul	97
96) Benzo(g,h,i)perylene	28.991	276	973754	9.328	ng/ul	99

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

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