Quantitation Report (Qedit)

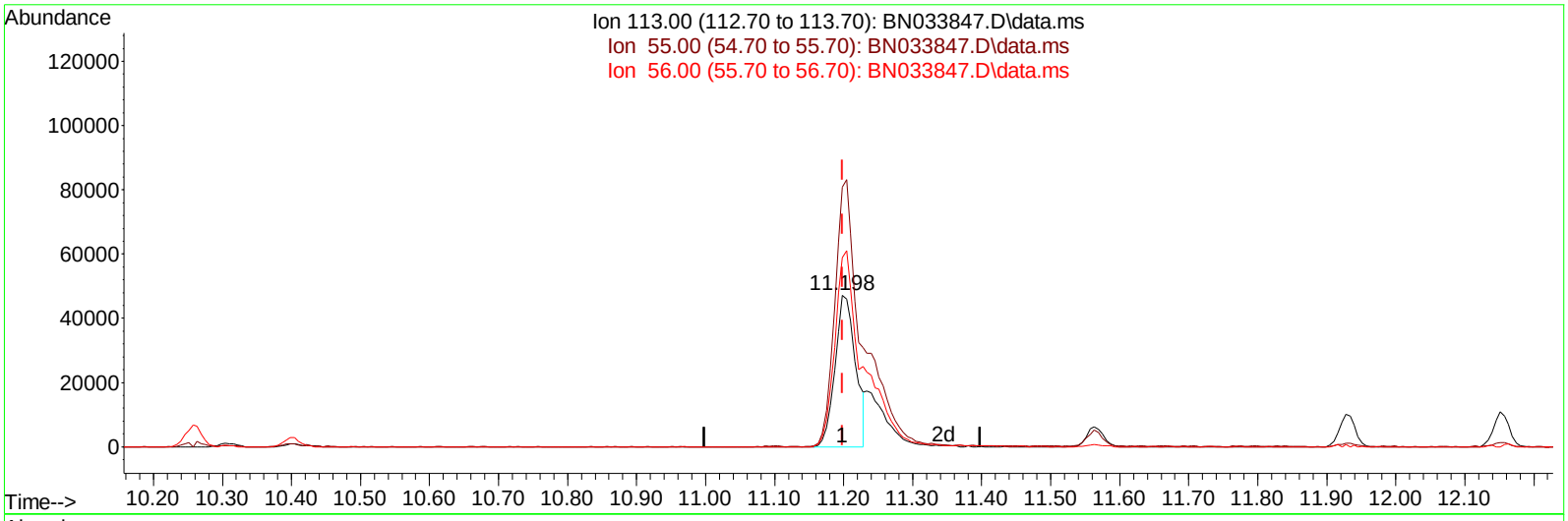
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033847.D
Acq On : 10 Sep 2024 18:41
Operator : JU/RC
Sample : SSTD02082
Misc :
ALS Vial : 4 Sample Multiplier: 1

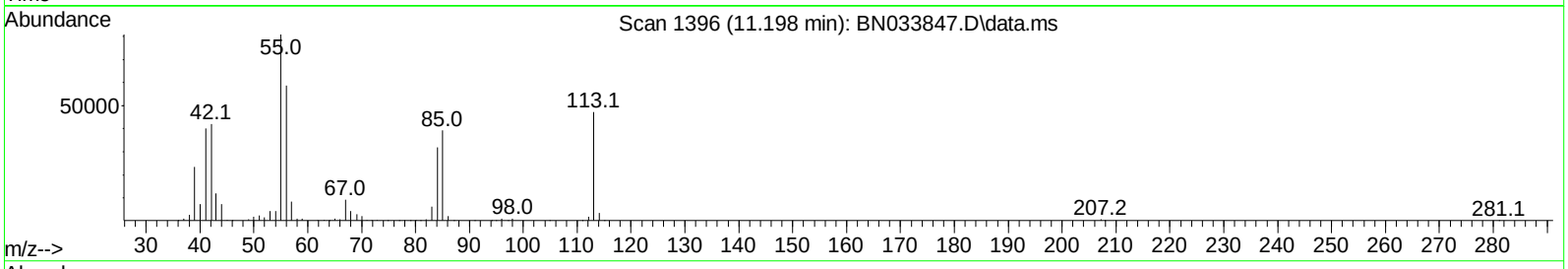
Quant Time: Sep 11 01:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:28:58 2024
Response via : Initial Calibration

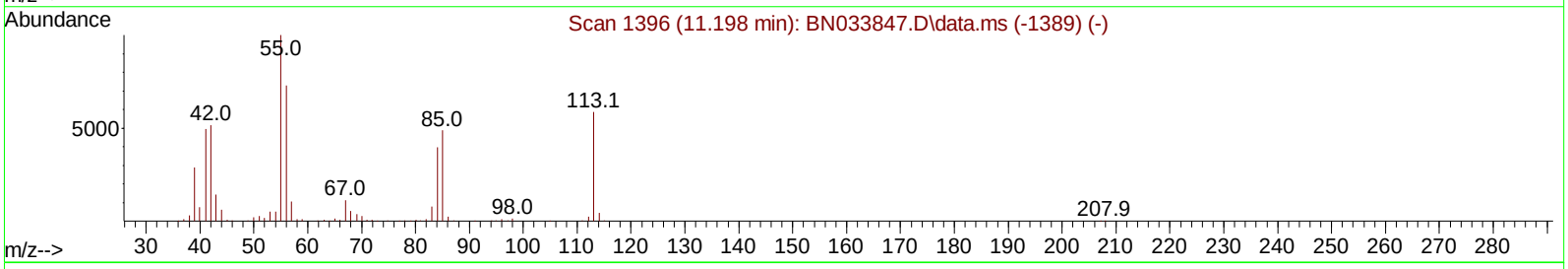
Instrument :
BNA_N
ClientSampleId :
SSTD020219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BN033847.D\data.ms

(34) Caprolactam

11.198min (0.000) 17.97 ng/ul

response 97592

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	171.27
56.00	124.60	124.61
0.00	0.00	0.00

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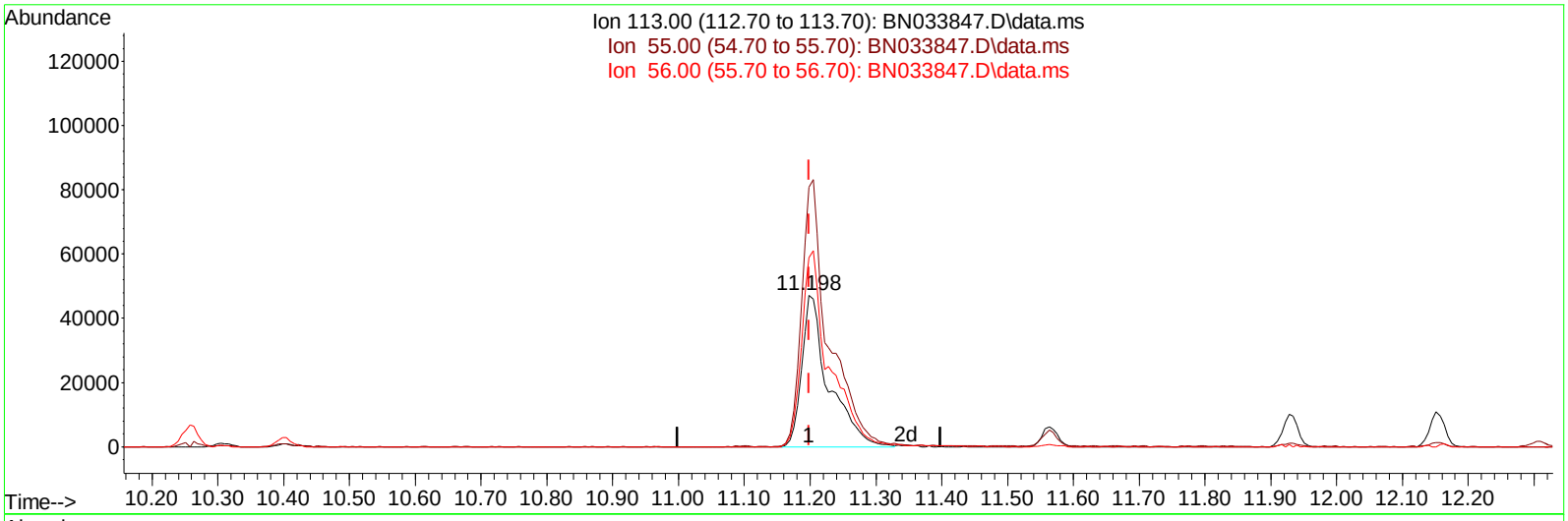

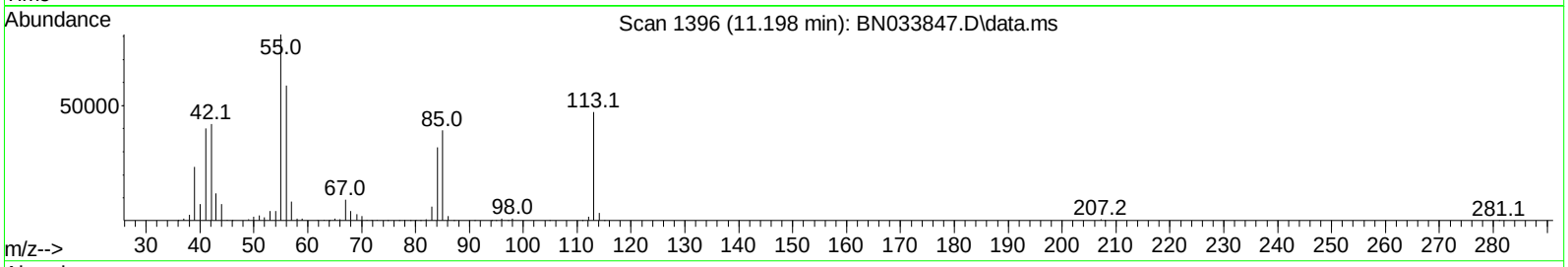

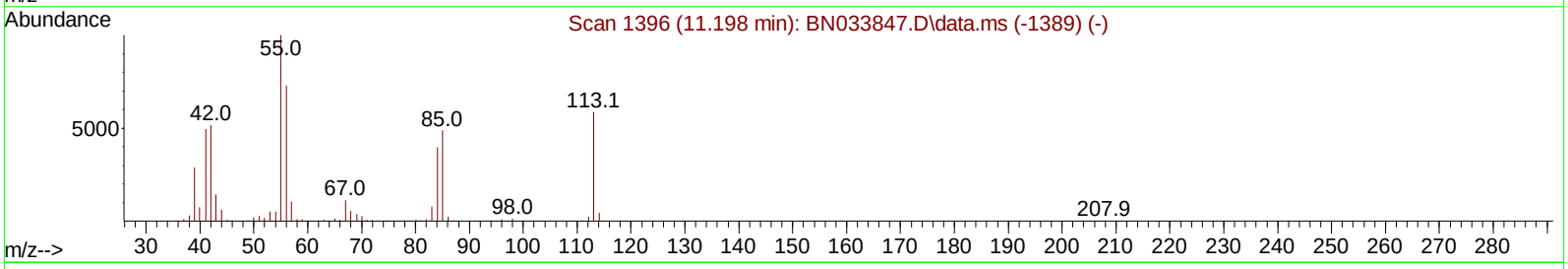

TIC: BN033847.D\data.ms

(34) Caprolactam

11.198min (0.000) 24.63 ng/ul m

response 133765

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	171.27
56.00	124.60	124.61
0.00	0.00	0.00

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Acq On : 10 Sep 2024 18:41
Operator : JU/RC
Sample : SSTD02082
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 11 01:42:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:28:58 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	200340	20.000	ng/ul	0.00
20) Naphthalene-d8	10.257	136	881178	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.139	164	573184	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.898	188	1226782	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	1202302	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1435684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	37772	7.692	ng/uL	0.00
4) Pyridine-d5	3.505	84	275404	18.483	ng/ul	0.00
7) Phenol-d5	6.693	99	333183	18.132	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.852	67	210776	17.889	ng/ul	0.00
11) 2-Chlorophenol-d4	7.040	132	267688	19.324	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	272882	17.959	ng/ul	0.00
21) Nitrobenzene-d5	8.640	128	135319	20.177	ng/ul	0.00
24) 2-Nitrophenol-d4	9.351	143	136172	23.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	257724	19.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.398	131	385671	17.596	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	817498	18.741	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	919060	18.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.363	143	162380	19.265	ng/ul	0.00
60) Fluorene-d10	15.145	176	686867	18.360	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.269	200	126764	21.940	ng/ul	0.00
73) Anthracene-d10	16.992	188	1106743	19.028	ng/ul	0.00
81) Pyrene-d10	19.298	212	1298843	19.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1396676	18.710	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	39643	7.694	ng/uL	100
5) Pyridine	3.522	79	280670	18.323	ng/ul	100
6) Benzaldehyde	6.657	77	222518	23.305	ng/ul	100
8) Phenol	6.716	94	345628	17.900	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.940	93	273563	17.792	ng/ul	100
12) 2-Chlorophenol	7.069	128	274333	18.983	ng/ul	100
13) 2-Methylphenol	7.946	108	258195	17.675	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.022	45	416002	16.667	ng/ul	100
16) Acetophenone	8.316	105	439958	17.829	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.304	70	221062	17.530	ng/ul	100
18) 4-Methylphenol	8.275	108	289441	17.701	ng/ul	100
19) Hexachloroethane	8.557	117	113616	18.814	ng/ul	100
22) Nitrobenzene	8.681	77	336576	19.959	ng/ul	100
23) Isophorone	9.210	82	617569	18.047	ng/ul	100
25) 2-Nitrophenol	9.387	139	157522	22.858	ng/ul	100
26) 2,4-Dimethylphenol	9.457	107	320633	19.656	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.693	93	378382	17.854	ng/ul	100
29) 2,4-Dichlorophenol	9.916	162	261663	19.244	ng/ul	100
30) Naphthalene	10.310	128	900592	18.331	ng/ul	100
32) 4-Chloroaniline	10.422	127	378099	17.639	ng/ul	100
33) Hexachlorobutadiene	10.604	225	166139	19.547	ng/ul	100
34) Caprolactam	11.198	113	133765m	24.633	ng/ul	
35) 4-Chloro-3-methylphenol	11.563	107	311582	19.919	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.928	142	627208	18.139	ng/ul	100
37) 1-Methylnaphthalene	12.157	142	636693	18.218	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.310	216	317682	19.357	ng/ul	100
40) Hexachlorocyclopentadiene	12.293	237	238105	26.182	ng/ul	100
41) 2,4,6-Trichlorophenol	12.557	196	212229	21.076	ng/ul	100
42) 2,4,5-Trichlorophenol	12.628	196	228630	20.161	ng/ul	100
43) 1,1'-Biphenyl	12.969	154	812678	18.799	ng/ul	100
44) 2-Chloronaphthalene	13.004	162	636713	19.000	ng/ul	100
45) 2-Nitroaniline	13.216	65	209917	21.803	ng/ul	100
47) Dimethylphthalate	13.616	163	834464	19.057	ng/ul	100
48) 2,6-Dinitrotoluene	13.728	165	165780	20.831	ng/ul	100
50) Acenaphthylene	13.857	152	1006096	18.864	ng/ul	100
51) 3-Nitroaniline	14.051	138	189102	20.983	ng/ul	100
52) Acenaphthene	14.204	153	719250	19.085	ng/ul	100
53) 2,4-Dinitrophenol	14.263	184	80613	20.505	ng/ul	100
55) 4-Nitrophenol	14.381	109	141558	21.444	ng/ul	100
56) Dibenzofuran	14.545	168	990495	18.824	ng/ul	100
57) 2,4-Dinitrotoluene	14.516	165	254721	21.298	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.775	232	196632	21.336	ng/ul	100
59) Diethylphthalate	14.992	149	874226	19.137	ng/ul	100
61) Fluorene	15.198	166	799546	18.462	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.204	204	389473	18.744	ng/ul	100
63) 4-Nitroaniline	15.228	138	199591	21.518	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.286	198	141420	21.658	ng/ul	100
67) N-Nitrosodiphenylamine	15.416	169	694685	18.830	ng/ul	100
68) 4-Bromophenyl-phenylether	16.098	248	233895	18.679	ng/ul	100
69) Hexachlorobenzene	16.204	284	276719	19.302	ng/ul	100
70) Atrazine	16.386	200	258397	18.826	ng/ul	100
71) Pentachlorophenol	16.551	266	171688	19.036	ng/ul	100
72) Phenanthrene	16.939	178	1293890	18.862	ng/ul	100
74) Anthracene	17.028	178	1314559	18.811	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.922	216	324024	19.590	ng/uL	100
76) Pentachlorobenzene	14.463	250	326091	19.157	ng/uL	100
77) Carbazole	17.304	167	1215433	18.865	ng/ul	100
78) Di-n-butylphthalate	17.886	149	1575218	19.576	ng/ul	100
80) Fluoranthene	18.963	202	1507671	19.421	ng/ul	100
82) Pyrene	19.327	202	1603992	19.064	ng/ul	100
83) Butylbenzylphthalate	20.263	149	723803	21.469	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.051	252	524164	19.124	ng/ul	100
85) Benzo(a)anthracene	21.116	228	1633014	18.876	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.069	149	1074506	19.645	ng/ul	100
87) Chrysene	21.169	228	1547774	19.023	ng/ul	100
89) Di-n-octyl phthalate	22.133	149	1826047	19.748	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1653297	18.523	ng/ul	100
91) Benzo(k)fluoranthene	23.098	252	1633683	18.437	ng/ul	100
93) Benzo(a)pyrene	23.786	252	1572944	18.596	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.998	276	1931585	18.401	ng/ul	100
95) Dibenzo(a,h)anthracene	27.056	278	1542374	17.942	ng/ul	100
96) Benzo(g,h,i)perylene	27.956	276	1498306	18.573	ng/ul	100

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

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