Quantitation Report (Qedit)

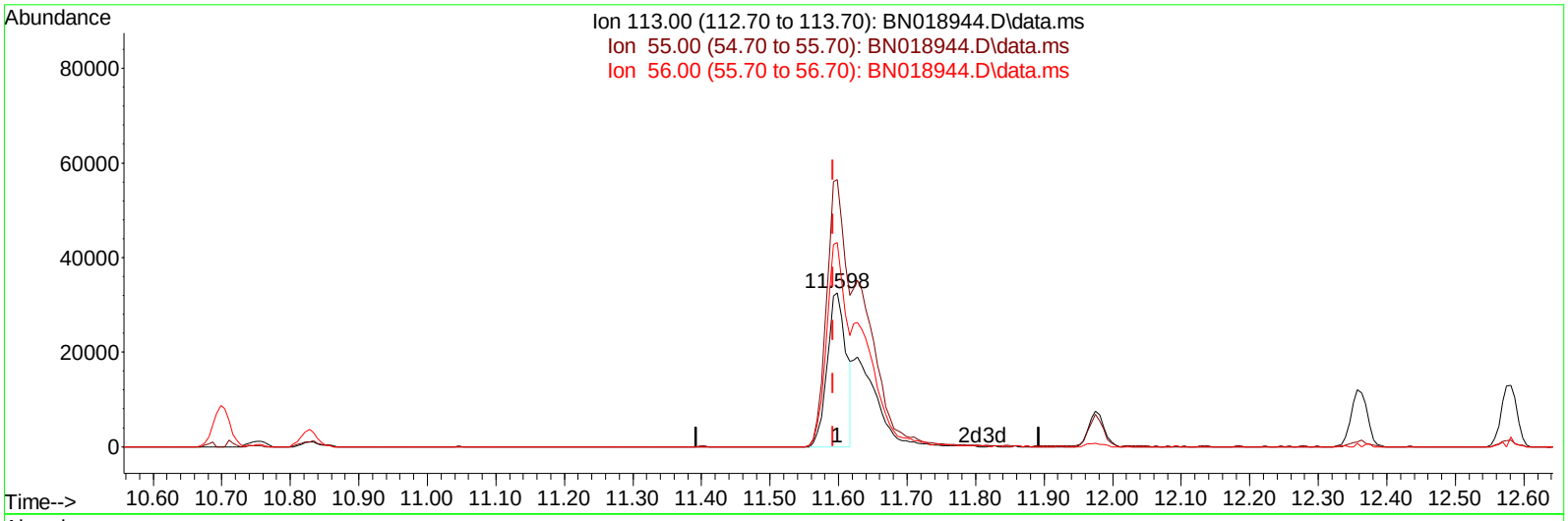
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018944.D
Acq On : 15 Mar 2022 12:16
Operator : CG/JU
Sample : SSTD02005
Misc :
ALS Vial : 5 Sample Multiplier: 1

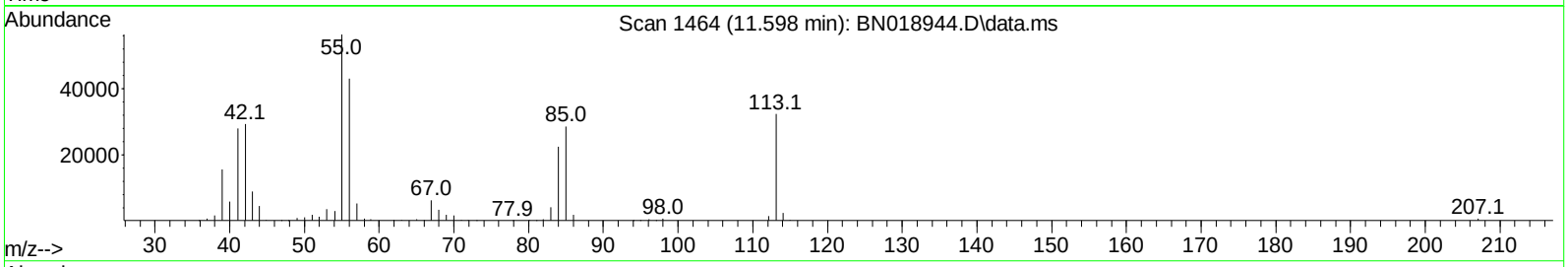
Quant Time: Mar 19 06:18:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 04:26:31 2022
Response via : Initial Calibration

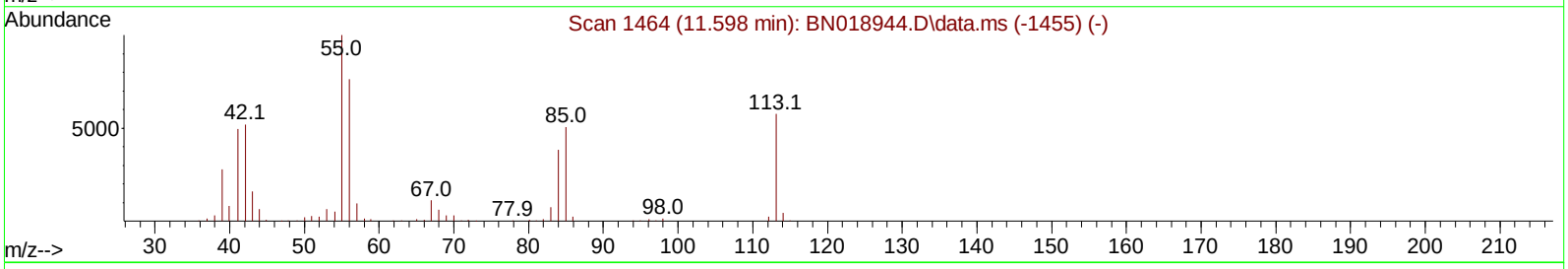
Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/15/2022
Supervised By :Yogesh Patel 03/18/2022







TIC: BN018944.D\data.ms

(34) Caprolactam

11.598min (+ 0.006) 10.83 ng/ul

response 62140

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	173.74
56.00	133.10	132.78
0.00	0.00	0.00

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 13:09:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

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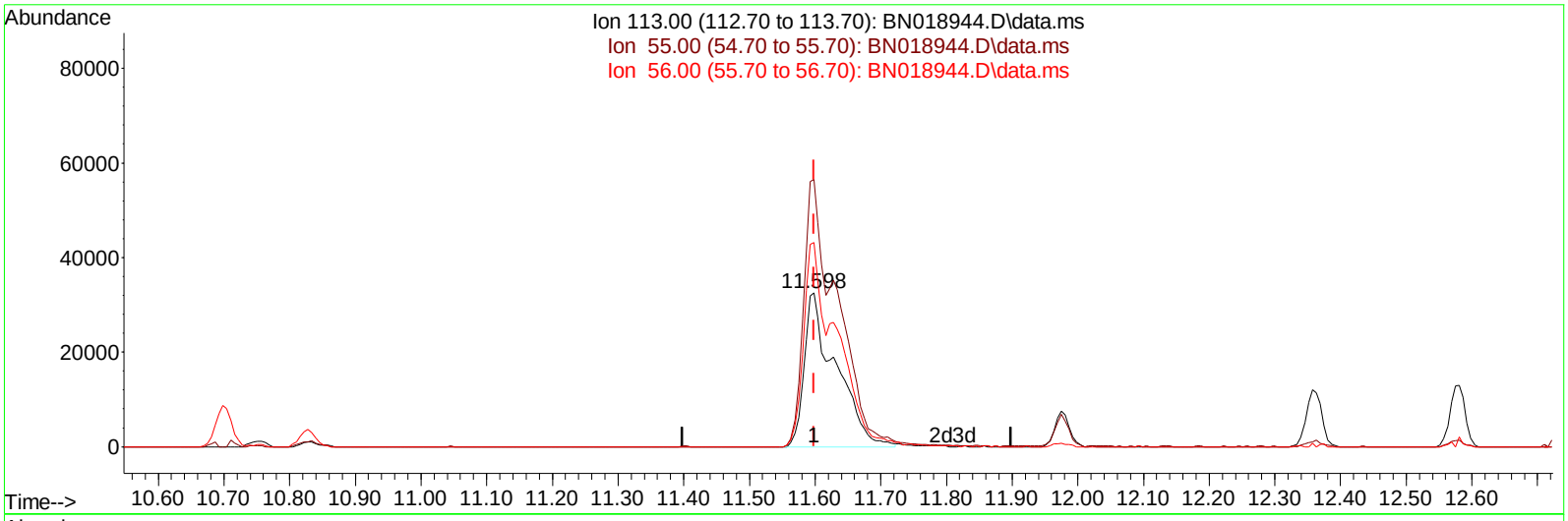
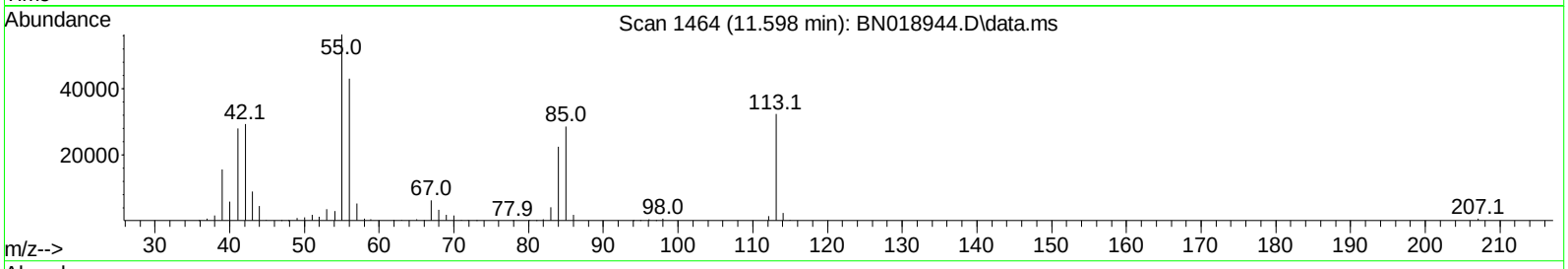
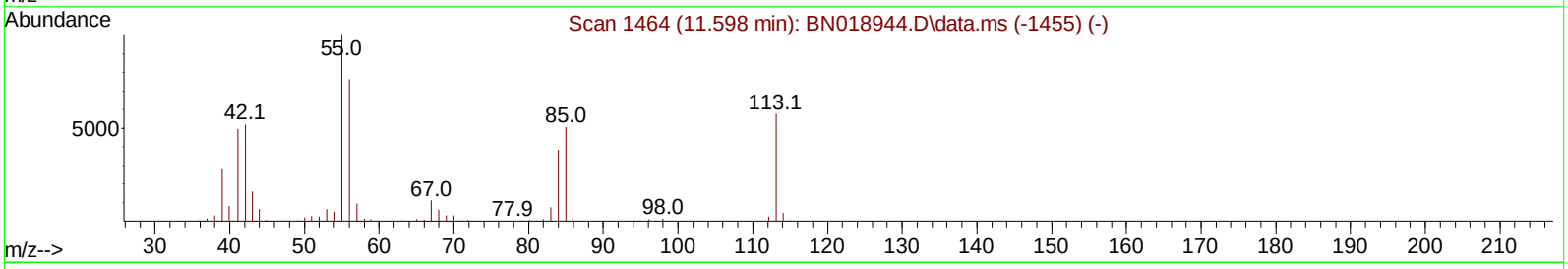
Supervised By :Yogesh Patel 03/18/2022







TIC: BN018944.D\data.ms

(34) Caprolactam

11.598min (0.000) 16.06 ng/ul m

response 108953

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	173.74
56.00	133.10	132.78
0.00	0.00	0.00

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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	7.893	152	267700	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	1136030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	718887	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1493800	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	1300496	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	1077753	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	49298	7.365	ng/uL	0.00
4) Pyridine-d5	3.681	84	329352	16.081	ng/ul	0.00
7) Phenol-d5	7.046	99	437821	16.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	277247	17.612	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	336103	17.945	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	351472	16.539	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	167028	19.141	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	189312	19.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	341233	18.607	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	460506	16.676	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1037605	19.063	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1280828	18.905	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	189992	17.236	ng/ul	0.00
60) Fluorene-d10	15.522	176	857104	18.116	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	170539	18.421	ng/ul	0.00
73) Anthracene-d10	17.369	188	1330217	18.618	ng/ul	0.00
81) Pyrene-d10	19.657	212	1527400	21.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	1052683	18.741	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	49846	6.861	ng/uL	94
5) Pyridine	3.705	79	346241	16.392	ng/ul	98
6) Benzaldehyde	7.022	77	298413	22.421	ng/ul	96
8) Phenol	7.075	94	442290	16.175	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.310	93	359158	17.027	ng/ul	99
12) 2-Chlorophenol	7.452	128	346621	17.452	ng/ul	96
13) 2-Methylphenol	8.334	108	331004	16.214	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	529769	17.593	ng/ul	99
16) Acetophenone	8.710	105	537903	16.333	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.704	70	284508	16.951	ng/ul	98
18) 4-Methylphenol	8.663	108	363915	15.940	ng/ul	95
19) Hexachloroethane	8.981	117	142389	18.374	ng/ul	99
22) Nitrobenzene	9.093	77	418721	18.489	ng/ul	99
23) Isophorone	9.622	82	791540	18.289	ng/ul	99
25) 2-Nitrophenol	9.810	139	198773	18.655	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	415023	17.933	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.104	93	487991	17.861	ng/ul	100
29) 2,4-Dichlorophenol	10.346	162	333733	17.886	ng/ul	99
30) Naphthalene	10.751	128	1107667	17.693	ng/ul	99
32) 4-Chloroaniline	10.851	127	469320	16.379	ng/ul	97
33) Hexachlorobutadiene	11.046	225	217155	18.525	ng/ul	97
34) Caprolactam	11.598	113	108953m	16.057	ng/ul	
35) 4-Chloro-3-methylphenol	11.975	107	380415	17.409	ng/ul	100

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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/15/2022
Supervised By :Yogesh Patel 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	762084	17.314	ng/ul	99
37) 1-Methylnaphthalene	12.581	142	770535	16.952	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	411596	18.726	ng/ul	98
40) Hexachlorocyclopentadiene	12.716	237	210038	16.265	ng/ul	92
41) 2,4,6-Trichlorophenol	12.963	196	260263	18.318	ng/ul	99
42) 2,4,5-Trichlorophenol	13.034	196	290793	18.529	ng/ul	100
43) 1,1'-Biphenyl	13.369	154	1037682	18.365	ng/ul	99
44) 2-Chloronaphthalene	13.410	162	791986	18.201	ng/ul	99
45) 2-Nitroaniline	13.604	65	249565	19.244	ng/ul	98
47) Dimethylphthalate	13.981	163	996622	17.859	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	205661	19.232	ng/ul	96
50) Acenaphthylene	14.251	152	1277117	18.025	ng/ul	99
51) 3-Nitroaniline	14.422	138	222250	21.456	ng/ul	95
52) Acenaphthene	14.592	153	823135	17.747	ng/ul	99
53) 2,4-Dinitrophenol	14.634	184	137789	20.155	ng/ul	96
55) 4-Nitrophenol	14.728	109	159741	16.831	ng/ul	98
56) Dibenzofuran	14.928	168	1184512	17.679	ng/ul	99
57) 2,4-Dinitrotoluene	14.886	165	296751	18.437	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	233015	18.051	ng/ul	98
59) Diethylphthalate	15.345	149	1008271	18.154	ng/ul	99
61) Fluorene	15.575	166	922950	17.497	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	463282	17.829	ng/ul	99
63) 4-Nitroaniline	15.581	138	221597	22.974	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.651	198	170326	18.057	ng/ul	100
67) N-Nitrosodiphenylamine	15.781	169	817451	18.352	ng/ul	97
68) 4-Bromophenyl-phenylether	16.457	248	284807	18.497	ng/ul	96
69) Hexachlorobenzene	16.586	284	321709	18.222	ng/ul	99
70) Atrazine	16.728	200	308701	18.497	ng/ul	99
71) Pentachlorophenol	16.922	266	191585	17.416	ng/ul	95
72) Phenanthrene	17.310	178	1500459	17.632	ng/ul	100
74) Anthracene	17.404	178	1516437	17.869	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.334	216	432816	18.737	ng/uL	99
76) Pentachlorobenzene	14.857	250	390517	18.685	ng/uL	95
77) Carbazole	17.669	167	1367835	17.851	ng/ul	99
78) Di-n-butylphthalate	18.233	149	1669580	19.388	ng/ul	99
80) Fluoranthene	19.327	202	1747451	20.975	ng/ul	99
82) Pyrene	19.686	202	1750701	20.571	ng/ul	97
83) Butylbenzylphthalate	20.580	149	724099	22.349	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.363	252	541222	19.205	ng/ul	99
85) Benzo(a)anthracene	21.433	228	1606285	18.280	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.363	149	1048101	21.497	ng/ul	99
87) Chrysene	21.492	228	1524265	17.914	ng/ul	97
89) Di-n-octyl phthalate	22.286	149	1720401	25.472	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	1361148	18.669	ng/ul	98
91) Benzo(k)fluoranthene	23.163	252	1269034	18.757	ng/ul	96
93) Benzo(a)pyrene	23.733	252	1268513	17.974	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.321	276	1290969	16.514	ng/ul	97
95) Dibenzo(a,h)anthracene	26.327	278	1115551	16.095	ng/ul	98
96) Benzo(g,h,i)perylene	27.080	276	1098376	15.791	ng/ul	97

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

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ClientSampleId :
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