Quantitation Report (Qedit)

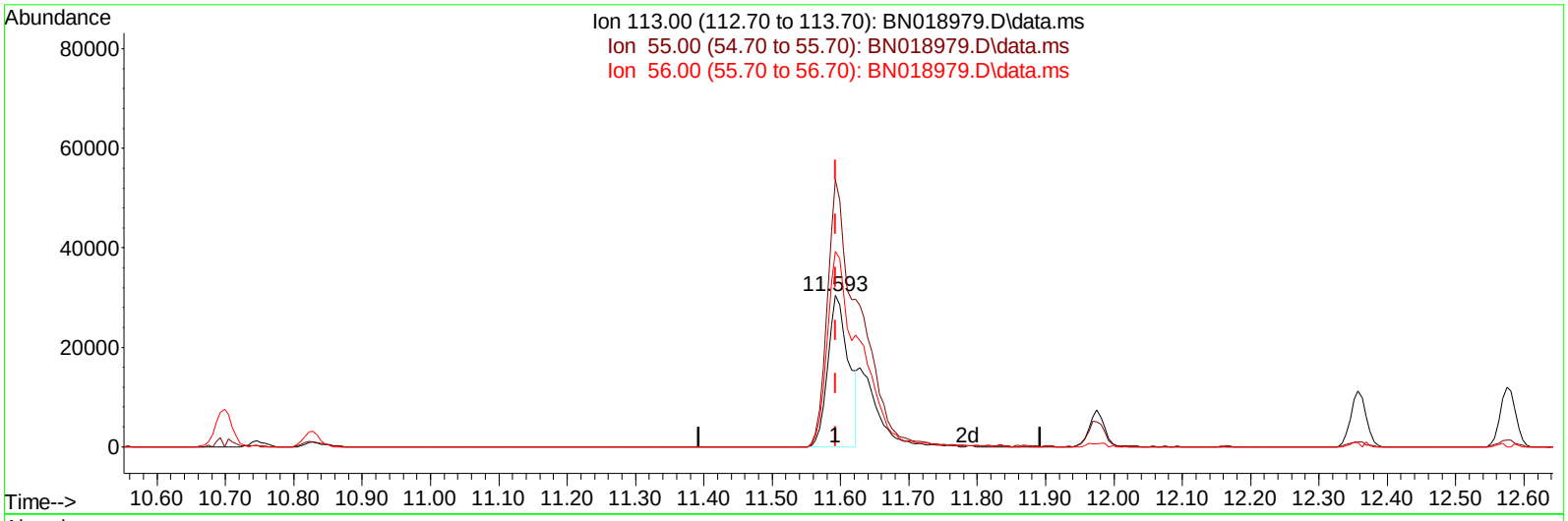
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018979.D
Acq On : 16 Mar 2022 11:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

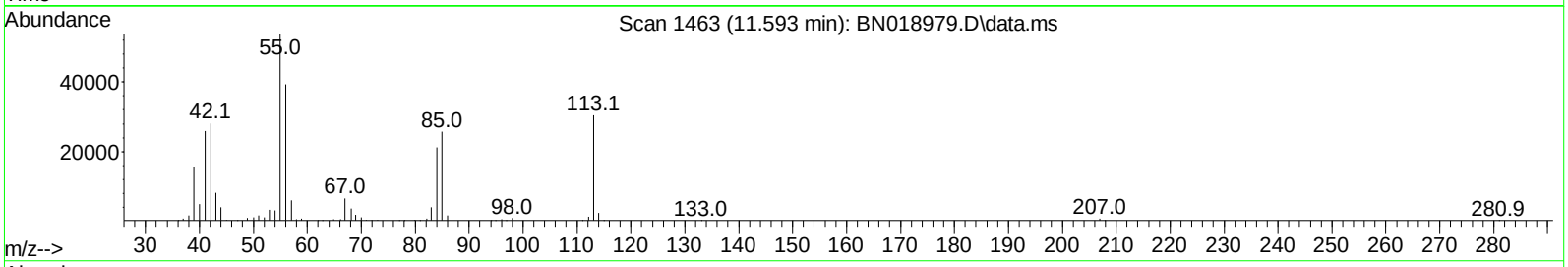
Quant Time: Mar 17 04:16:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:47:21 2022
Response via : Initial Calibration

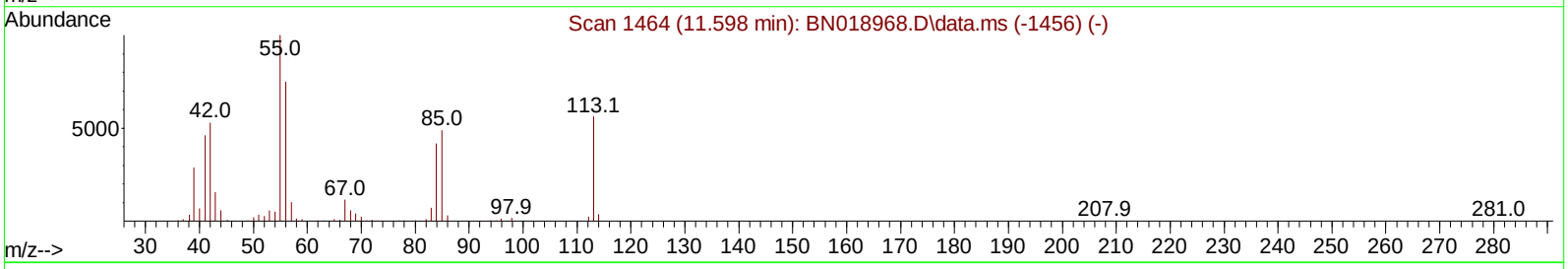
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/17/2022
Supervised By :Yogesh Patel 03/18/2022







TIC: BN018979.D\data.ms

(34) Caprolactam

11.593min (0.000) 12.56 ng/ul

response 64492

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	176.60
56.00	133.10	129.38
0.00	0.00	0.00

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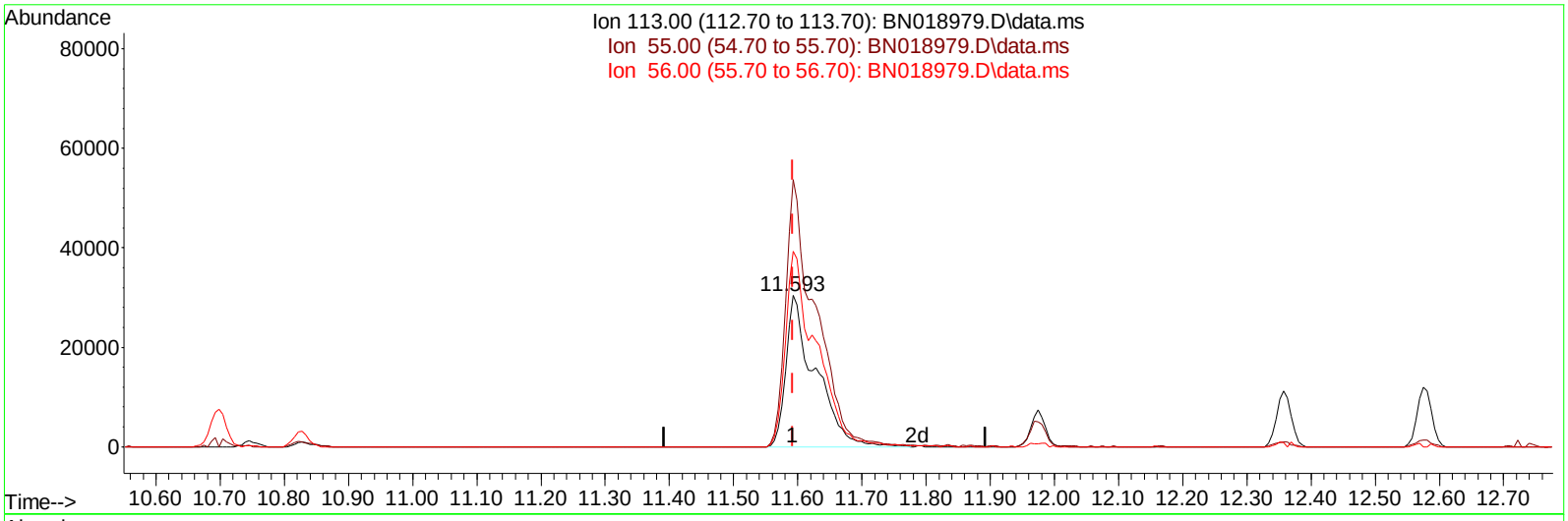

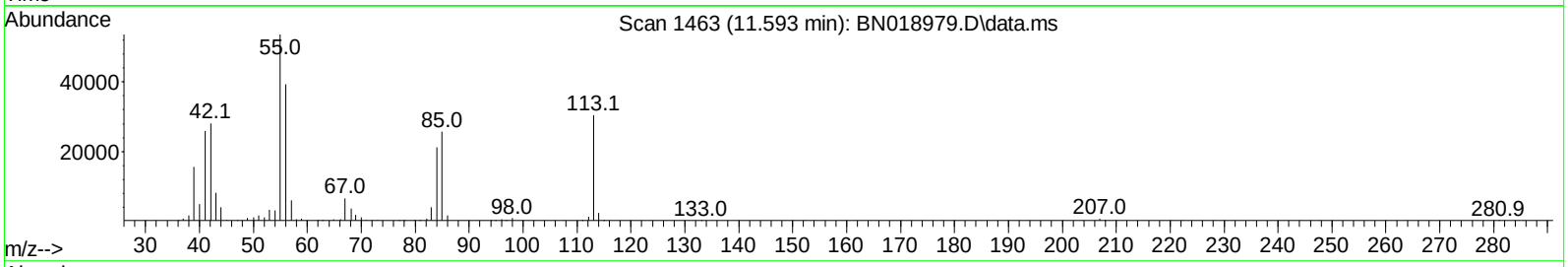

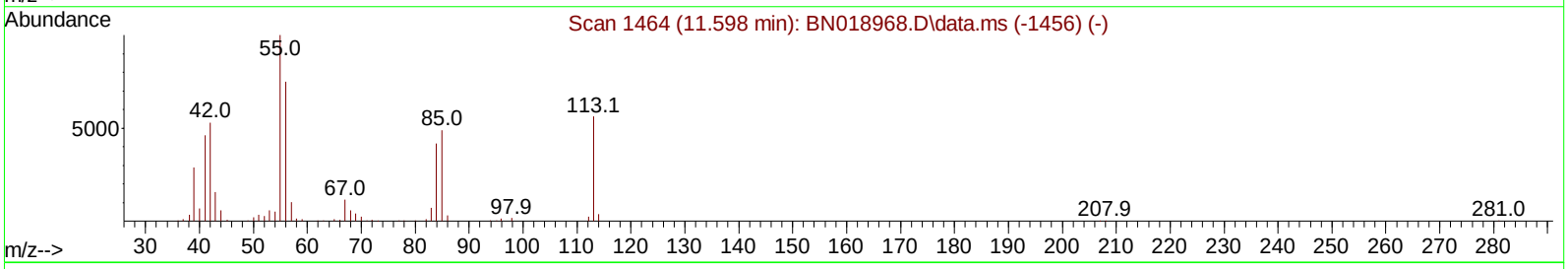

TIC: BN018979.D\data.ms

(34) Caprolactam

11.593min (0.000) 18.75 ng/ul m

response 96256

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	176.60
56.00	133.10	129.38
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	229407	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	1016064	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	673173	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1406208	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	1246926	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	1023109	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	41324	7.510	ng/uL	0.00
4) Pyridine-d5	3.681	84	276866	18.926	ng/ul	0.00
7) Phenol-d5	7.046	99	374452	19.040	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	240270	19.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	292468	19.505	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	305571	19.374	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	148864	19.167	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	167032	19.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	305246	19.467	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	421792	19.515	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	946465	19.057	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1172042	19.121	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	170336	18.683	ng/ul	0.00
60) Fluorene-d10	15.516	176	800216	19.258	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	157305	18.227	ng/ul	0.00
73) Anthracene-d10	17.363	188	1245551	19.113	ng/ul	0.00
81) Pyrene-d10	19.657	212	1406139	18.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	1018116	19.511	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	40659	7.365	ng/uL	97
5) Pyridine	3.699	79	292218	19.023	ng/ul	99
6) Benzaldehyde	7.016	77	256484	24.344	ng/ul	98
8) Phenol	7.075	94	378527	19.132	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	313790	19.831	ng/ul	100
12) 2-Chlorophenol	7.452	128	298134	19.427	ng/ul	96
13) 2-Methylphenol	8.328	108	288781	19.456	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.416	45	460523	19.922	ng/ul	99
16) Acetophenone	8.710	105	479279	20.369	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.699	70	251983	20.182	ng/ul	98
18) 4-Methylphenol	8.663	108	321701	19.948	ng/ul	99
19) Hexachloroethane	8.981	117	123977	19.385	ng/ul	97
22) Nitrobenzene	9.093	77	365099	19.059	ng/ul	99
23) Isophorone	9.616	82	698187	19.190	ng/ul	99
25) 2-Nitrophenol	9.804	139	178583	19.932	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	364159	19.196	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.104	93	428585	19.131	ng/ul	97
29) 2,4-Dichlorophenol	10.346	162	301919	19.548	ng/ul	98
30) Naphthalene	10.746	128	994368	19.277	ng/ul	99
32) 4-Chloroaniline	10.851	127	423177	19.631	ng/ul	98
33) Hexachlorobutadiene	11.046	225	199955	19.506	ng/ul	100
34) Caprolactam	11.593	113	96256m	18.750	ng/ul	
35) 4-Chloro-3-methylphenol	11.975	107	338201	19.435	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.357	142	692504	19.551	ng/ul	96
37)	1-Methylnaphthalene	12.575	142	703665	19.630	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.728	216	375856	18.857	ng/ul	97
40)	Hexachlorocyclopentadiene	12.716	237	205778	17.930	ng/ul	96
41)	2,4,6-Trichlorophenol	12.963	196	242246	19.246	ng/ul	95
42)	2,4,5-Trichlorophenol	13.034	196	260174	18.684	ng/ul	99
43)	1,1'-Biphenyl	13.363	154	946102	19.005	ng/ul	98
44)	2-Chloronaphthalene	13.404	162	732290	19.070	ng/ul	97
45)	2-Nitroaniline	13.598	65	224836	19.285	ng/ul	99
47)	Dimethylphthalate	13.981	163	927522	19.114	ng/ul	99
48)	2,6-Dinitrotoluene	14.098	165	188104	19.630	ng/ul	97
50)	Acenaphthylene	14.251	152	1183248	19.364	ng/ul	100
51)	3-Nitroaniline	14.422	138	198584	20.113	ng/ul	93
52)	Acenaphthene	14.592	153	754854	19.137	ng/ul	99
53)	2,4-Dinitrophenol	14.628	184	120650	19.654	ng/ul	97
55)	4-Nitrophenol	14.728	109	144181	18.790	ng/ul	98
56)	Dibenzofuran	14.928	168	1087404	19.086	ng/ul	98
57)	2,4-Dinitrotoluene	14.881	165	275341	19.719	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.151	232	214157	19.075	ng/ul	98
59)	Diethylphthalate	15.339	149	936691	19.174	ng/ul	97
61)	Fluorene	15.575	166	860064	19.347	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.563	204	429790	19.050	ng/ul	99
63)	4-Nitroaniline	15.581	138	198270	20.940	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.645	198	157372	18.565	ng/ul	96
67)	N-Nitrosodiphenylamine	15.775	169	761660	18.922	ng/ul	97
68)	4-Bromophenyl-phenylether	16.457	248	263842	18.829	ng/ul	99
69)	Hexachlorobenzene	16.581	284	301139	18.856	ng/ul	97
70)	Atrazine	16.722	200	282574	18.775	ng/ul	98
71)	Pentachlorophenol	16.922	266	168118	17.332	ng/ul	98
72)	Phenanthrene	17.310	178	1397653	18.944	ng/ul	99
74)	Anthracene	17.398	178	1434485	19.403	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.334	216	391560	18.508	ng/uL	99
76)	Pentachlorobenzene	14.851	250	367151	19.025	ng/uL	96
77)	Carbazole	17.663	167	1270508	19.803	ng/ul	97
78)	Di-n-butylphthalate	18.233	149	1559738	19.438	ng/ul	99
80)	Fluoranthene	19.322	202	1624406	18.043	ng/ul	100
82)	Pyrene	19.686	202	1640462	17.979	ng/ul	99
83)	Butylbenzylphthalate	20.580	149	666143	18.315	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.363	252	490059	20.016	ng/ul	97
85)	Benzo(a)anthracene	21.433	228	1491600	18.702	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.363	149	974504	18.658	ng/ul	99
87)	Chrysene	21.480	228	1494414	19.368	ng/ul	98
89)	Di-n-octyl phthalate	22.274	149	1627904	19.684	ng/ul	100
90)	Benzo(b)fluoranthene	23.104	252	1283147	18.880	ng/ul	98
91)	Benzo(k)fluoranthene	23.157	252	1296062	20.528	ng/ul	98
93)	Benzo(a)pyrene	23.727	252	1228738	19.617	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.309	276	1162307	17.974	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.321	278	996386	17.872	ng/ul	97
96)	Benzo(g,h,i)perylene	27.068	276	971634	17.727	ng/ul	98

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

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