Quantitation Report (Qedit)

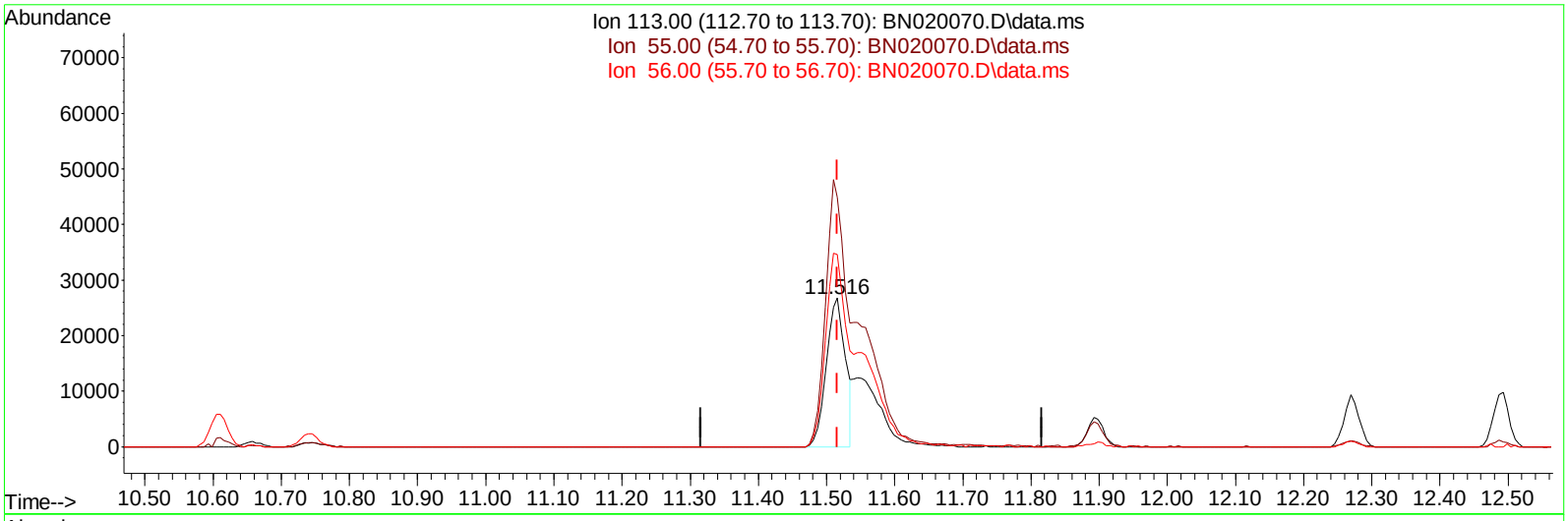
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020070.D
Acq On : 09 Jun 2022 08:43
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

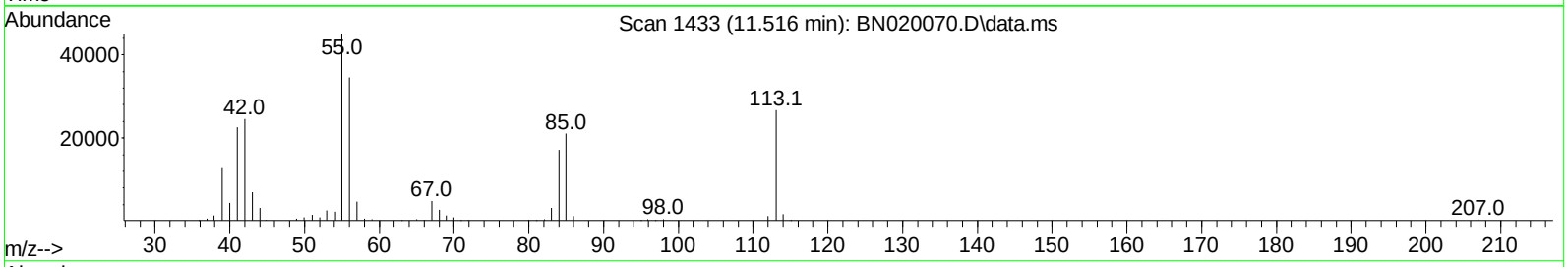
Quant Time: Jun 10 01:04:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

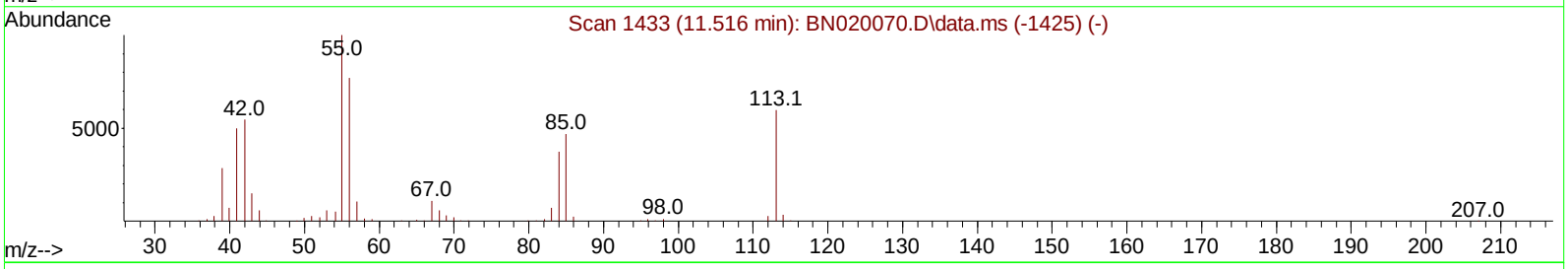
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2022
Supervised By :mohammad ahmed 06/10/2022







TIC: BN020070.D\data.ms

(34) Caprolactam

11.516min (+ 0.000) 10.97 ng/ul

response 51564

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	167.80
56.00	133.10	129.39
0.00	0.00	0.00

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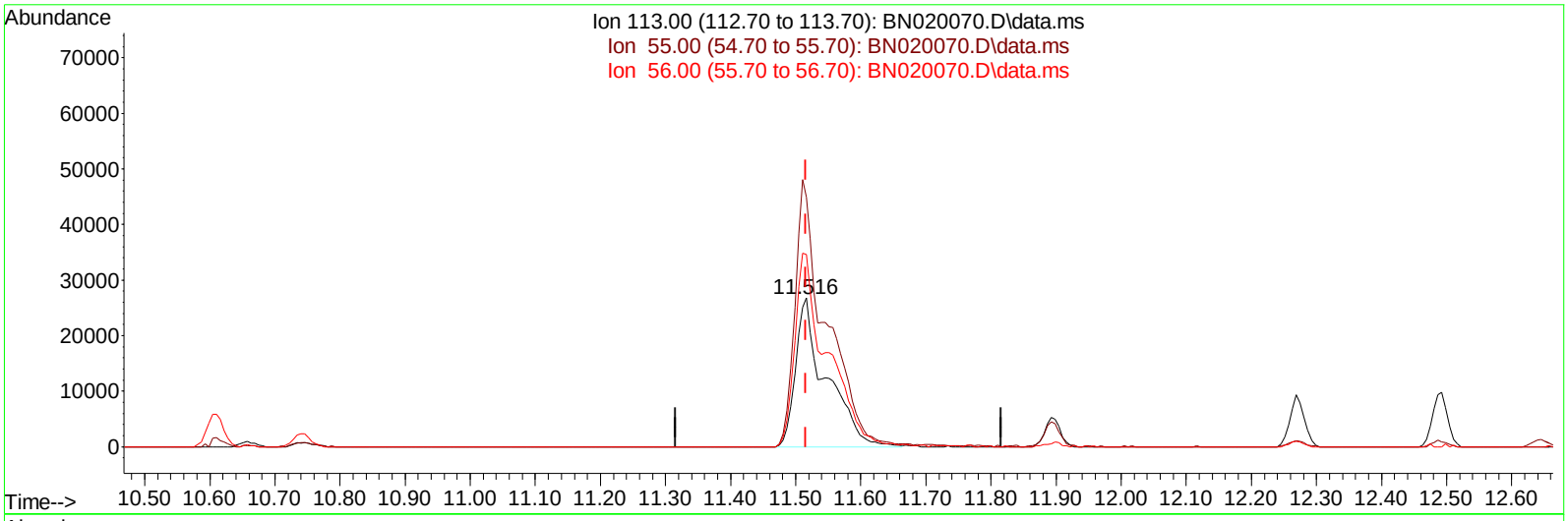

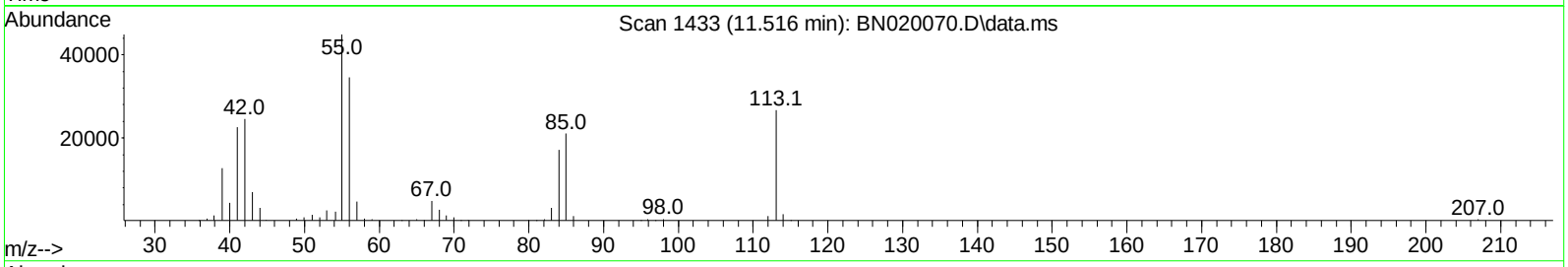

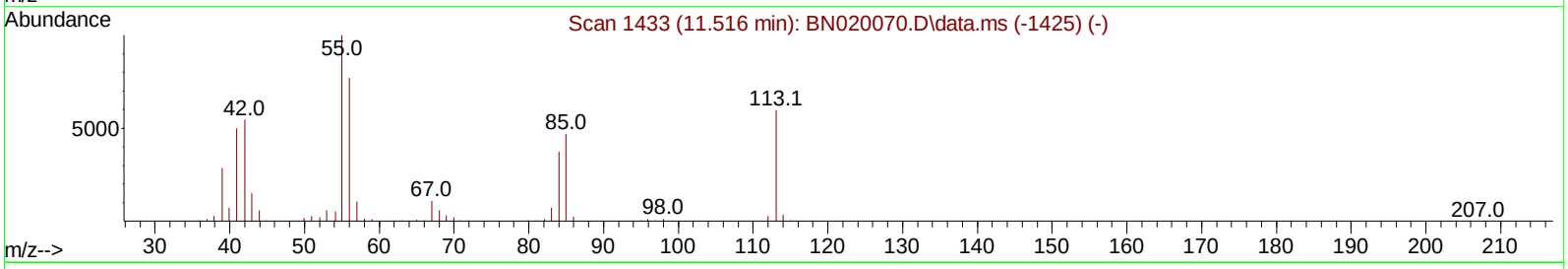

TIC: BN020070.D\data.ms

(34) Caprolactam

11.516min (+ 0.000) 18.57 ng/ul m

response 87282

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	167.80
56.00	133.10	129.39
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	7.822	152	175925	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	825503	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	533819	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1096303	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1037452	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	1048850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	31274	7.700	ng/uL	0.00
4) Pyridine-d5	3.687	84	219701	19.790	ng/ul	0.00
7) Phenol-d5	6.987	99	283686	19.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	186309	20.484	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	240023	20.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	249031	19.773	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	124560	19.834	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	132569	19.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	235577	20.247	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	369652	19.618	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	764754	19.689	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	901498	20.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	147584	18.962	ng/ul	0.00
60) Fluorene-d10	15.439	176	645093	20.070	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	120523	18.979	ng/ul	0.00
73) Anthracene-d10	17.286	188	965155	20.172	ng/ul	0.00
81) Pyrene-d10	19.580	212	1092125	19.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	1039581	20.258	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	31782	7.412	ng/uL	91
5) Pyridine	3.705	79	231008	19.849	ng/ul	90
6) Benzaldehyde	6.958	77	172469	25.144	ng/ul	93
8) Phenol	7.011	94	310347	20.021	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.240	93	244672	20.167	ng/ul	97
12) 2-Chlorophenol	7.381	128	251863	20.371	ng/ul	99
13) 2-Methylphenol	8.258	108	238135	19.983	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.352	45	383394	20.152	ng/ul	98
16) Acetophenone	8.634	105	393723	20.556	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.628	70	199666	20.407	ng/ul	95
18) 4-Methylphenol	8.587	108	267040	20.303	ng/ul	94
19) Hexachloroethane	8.899	117	100457	20.193	ng/ul	87
22) Nitrobenzene	9.010	77	289648	19.891	ng/ul	97
23) Isophorone	9.540	82	558445	19.423	ng/ul	98
25) 2-Nitrophenol	9.722	139	149053	20.238	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	301860	19.784	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.022	93	348846	19.827	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	244942	20.351	ng/ul	99
30) Naphthalene	10.657	128	844444	19.738	ng/ul	99
32) 4-Chloroaniline	10.763	127	370101	19.638	ng/ul	100
33) Hexachlorobutadiene	10.951	225	135019	19.539	ng/ul	97
34) Caprolactam	11.516	113	87282m	18.570	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	287861	20.255	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	580190	20.059	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	589692	19.979	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.646	216	271932	19.973	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	145528	17.572	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	190748	20.319	ng/ul	91
42) 2,4,5-Trichlorophenol	12.951	196	209679	20.167	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	786272	19.891	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	590834	19.703	ng/ul	97
45) 2-Nitroaniline	13.522	65	188152	20.168	ng/ul	96
47) Dimethylphthalate	13.904	163	753235	19.264	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	156125	20.422	ng/ul	98
50) Acenaphthylene	14.169	152	993368	19.919	ng/ul	100
51) 3-Nitroaniline	14.345	138	168374	20.833	ng/ul	99
52) Acenaphthene	14.510	153	626399	19.229	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	77446	15.822	ng/ul	98
55) 4-Nitrophenol	14.657	109	126489	19.039	ng/ul	98
56) Dibenzofuran	14.845	168	902413	19.663	ng/ul	97
57) 2,4-Dinitrotoluene	14.810	165	227278	20.078	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	157800	19.334	ng/ul#	89
59) Diethylphthalate	15.269	149	783824	19.471	ng/ul	99
61) Fluorene	15.492	166	695575	19.478	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	321780	19.566	ng/ul	93
63) 4-Nitroaniline	15.504	138	165185	21.872	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.575	198	123137	19.125	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	635179	20.210	ng/ul	98
68) 4-Bromophenyl-phenylether	16.381	248	192620	20.176	ng/ul#	87
69) Hexachlorobenzene	16.504	284	215692	19.654	ng/ul#	84
70) Atrazine	16.651	200	224600	20.481	ng/ul	96
71) Pentachlorophenol	16.845	266	131815	19.284	ng/ul	97
72) Phenanthrene	17.228	178	1147934	19.841	ng/ul	100
74) Anthracene	17.322	178	1177910	20.248	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	284430	19.375	ng/uL	98
76) Pentachlorobenzene	14.769	250	262059	20.197	ng/uL	94
77) Carbazole	17.586	167	1102904	20.839	ng/ul	97
78) Di-n-butylphthalate	18.163	149	1330837	20.279	ng/ul	99
80) Fluoranthene	19.251	202	1317842	19.401	ng/ul	97
82) Pyrene	19.610	202	1355290	19.448	ng/ul#	92
83) Butylbenzylphthalate	20.516	149	628823	20.050	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.298	252	416456	21.017	ng/ul#	98
85) Benzo(a)anthracene	21.363	228	1263036	19.280	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.304	149	914244	20.660	ng/ul	95
87) Chrysene	21.416	228	1292897	20.173	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1618040	18.954	ng/ul	100
90) Benzo(b)fluoranthene	23.004	252	1314733	19.972	ng/ul#	97
91) Benzo(k)fluoranthene	23.051	252	1290766	20.598	ng/ul	96
93) Benzo(a)pyrene	23.610	252	1267087	19.885	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.104	276	1299663	19.824	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.121	278	1108360	19.793	ng/ul#	94
96) Benzo(g,h,i)perylene	26.839	276	1091996	19.724	ng/ul#	90

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

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