Quantitation Report (Qedit)

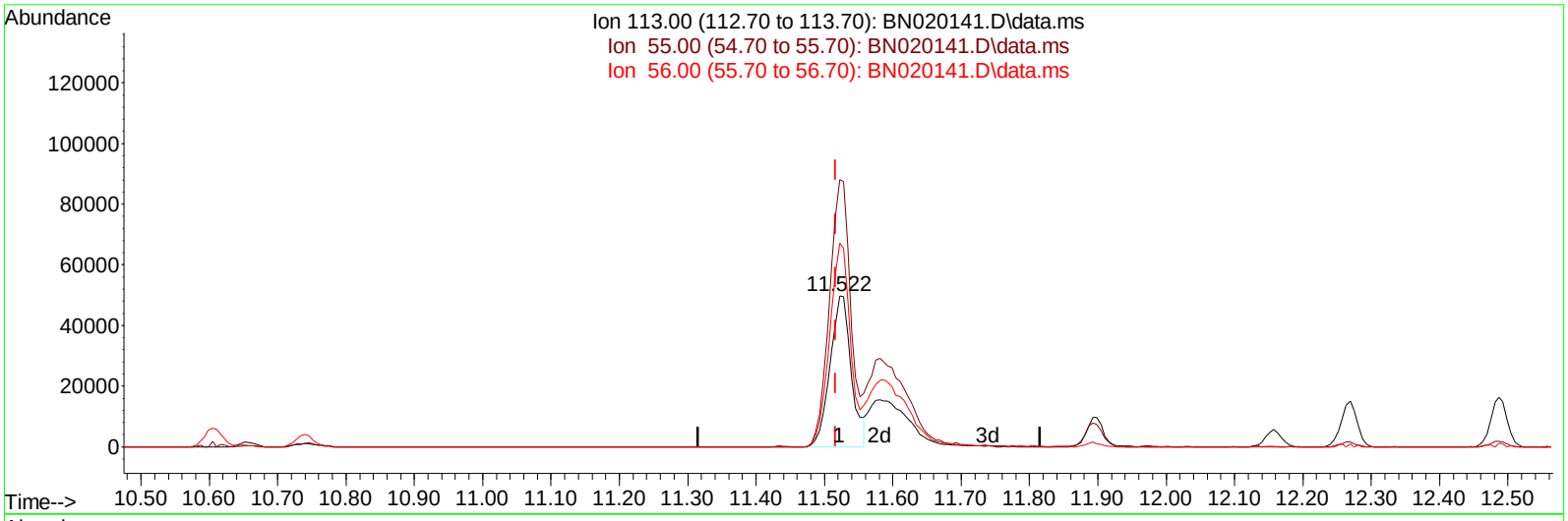
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020141.D
Acq On : 11 Jun 2022 16:41
Operator : CG/JU
Sample : PB145456BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

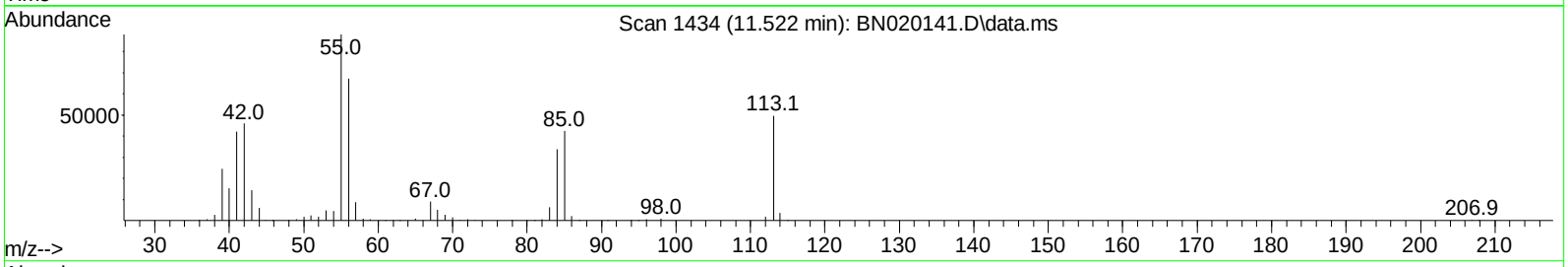
Quant Time: Jun 13 00:45:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

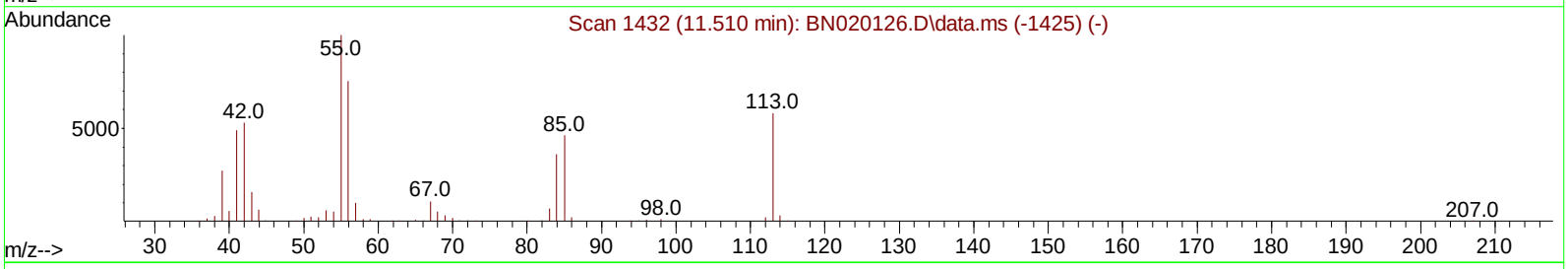
Instrument :
BNA_N
ClientSampleId :
SLCS456

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
Supervised By :mohammad ahmed 06/14/2022







TIC: BN020141.D\data.ms

(34) Caprolactam

11.522min (+ 0.006) 21.41 ng/ul

response 106646

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	177.01
56.00	133.10	135.03
0.00	0.00	0.00

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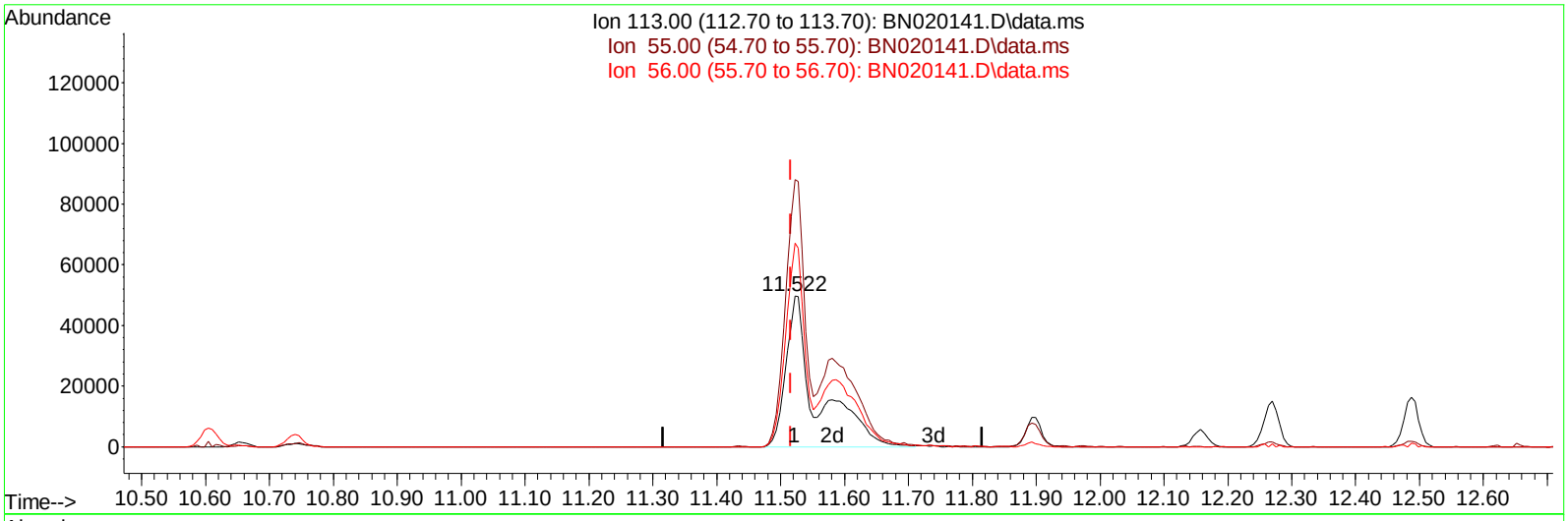

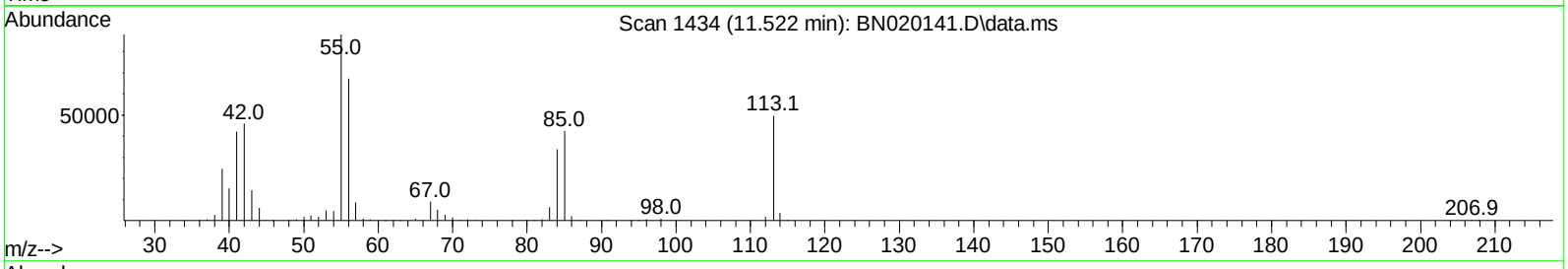

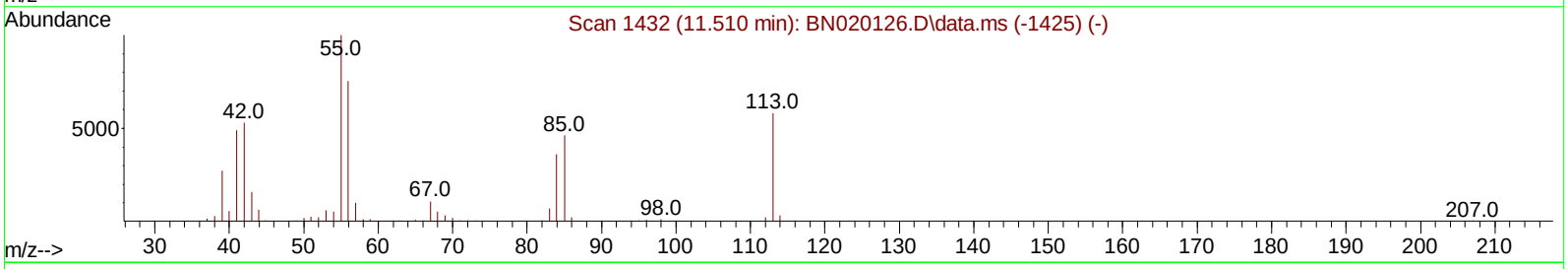

TIC: BN020141.D\data.ms

(34) Caprolactam

11.522min (+ 0.006) 33.85 ng/ul m

response 168609

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	177.01
56.00	133.10	135.03
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	7.816	152	189733	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	874858	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	556199	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1141208	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	921605	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	787540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	26032	5.943	ng/uL	0.00
4) Pyridine-d5	3.687	84	381200	31.838	ng/ul	0.00
7) Phenol-d5	6.987	99	523165	33.323	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	316853	32.302	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	435819	34.164	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	454639	33.471	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	224821	33.779	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	246186	34.853	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	419229	33.998	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	608365	30.466	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1346298	33.267	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	1562352	33.289	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	263116	32.445	ng/ul	0.00
60) Fluorene-d10	15.440	176	1094943	32.696	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	229870	34.773	ng/ul	0.00
73) Anthracene-d10	17.281	188	1664586	33.422	ng/ul	-0.01
81) Pyrene-d10	19.580	212	1792092	35.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1327320	34.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	54022	11.682	ng/uL#	89
5) Pyridine	3.705	79	387457	30.868	ng/ul	95
6) Benzaldehyde	6.958	77	308214	41.664	ng/ul	95
8) Phenol	7.016	94	553655	33.118	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	415411	31.748	ng/ul	99
12) 2-Chlorophenol	7.381	128	445983	33.447	ng/ul	99
13) 2-Methylphenol	8.258	108	420158	32.691	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.346	45	654009	31.875	ng/ul	97
16) Acetophenone	8.634	105	657578	31.834	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.628	70	336346	31.874	ng/ul	92
18) 4-Methylphenol	8.593	108	471149	33.215	ng/ul	96
19) Hexachloroethane	8.893	117	170199	31.723	ng/ul	89
22) Nitrobenzene	9.010	77	497001	32.206	ng/ul	95
23) Isophorone	9.540	82	987107	32.396	ng/ul	98
25) 2-Nitrophenol	9.722	139	265339	33.995	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	493791	30.537	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.022	93	583329	31.284	ng/ul	97
29) 2,4-Dichlorophenol	10.257	162	425008	33.320	ng/ul	98
30) Naphthalene	10.657	128	1429702	31.532	ng/ul	99
32) 4-Chloroaniline	10.763	127	601051	30.093	ng/ul	99
33) Hexachlorobutadiene	10.951	225	231457	31.606	ng/ul	96
34) Caprolactam	11.522	113	168609m	33.850	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	516538	34.296	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	983238	32.076	ng/ul	97
37) 1-Methylnaphthalene	12.487	142	995421	31.822	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.640	216	454543	32.043	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	242239	28.072	ng/ul	93
41) 2,4,6-Trichlorophenol	12.881	196	332387	33.982	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	378034	34.897	ng/ul	95
43) 1,1'-Biphenyl	13.281	154	1338539	32.500	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	1002718	32.093	ng/ul	94
45) 2-Nitroaniline	13.522	65	348685	35.872	ng/ul	95
47) Dimethylphthalate	13.904	163	1329877	32.642	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	292107	36.671	ng/ul	94
50) Acenaphthylene	14.163	152	1654505	31.841	ng/ul	100
51) 3-Nitroaniline	14.345	138	300367	35.669	ng/ul	100
52) Acenaphthene	14.510	153	1072529	31.600	ng/ul	98
53) 2,4-Dinitrophenol	14.551	184	152867	29.975	ng/ul	94
55) 4-Nitrophenol	14.663	109	223481	32.284	ng/ul	97
56) Dibenzofuran	14.845	168	1519789	31.783	ng/ul	96
57) 2,4-Dinitrotoluene	14.810	165	422420	35.816	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.069	232	287059	33.757	ng/ul	90
59) Diethylphthalate	15.269	149	1385211	33.025	ng/ul	97
61) Fluorene	15.492	166	1162847	31.252	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	531123	30.995	ng/ul	90
63) 4-Nitroaniline	15.510	138	298599	37.947	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.575	198	220742	32.936	ng/ul	98
67) N-Nitrosodiphenylamine	15.698	169	1081517	33.057	ng/ul	98
68) 4-Bromophenyl-phenylether	16.381	248	341759	34.388	ng/ul	93
69) Hexachlorobenzene	16.498	284	390508	34.183	ng/ul#	90
70) Atrazine	16.651	200	390908	34.244	ng/ul	97
71) Pentachlorophenol	16.839	266	231394	32.521	ng/ul	99
72) Phenanthrene	17.228	178	1987661	33.004	ng/ul	99
74) Anthracene	17.322	178	1961488	32.390	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	494102	32.333	ng/uL	98
76) Pentachlorobenzene	14.769	250	455891	33.754	ng/uL	96
77) Carbazole	17.586	167	1876824	34.067	ng/ul	97
78) Di-n-butylphthalate	18.157	149	2401953	35.160	ng/ul	100
80) Fluoranthene	19.245	202	2230827	36.970	ng/ul	97
82) Pyrene	19.610	202	2222107	35.894	ng/ul	96
83) Butylbenzylphthalate	20.516	149	1092526	39.214	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.292	252	575833	32.713	ng/ul#	99
85) Benzo(a)anthracene	21.363	228	1934277	33.237	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.298	149	1478676	37.616	ng/ul	98
87) Chrysene	21.416	228	1862364	32.710	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	2613388	40.771	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	1741808	35.240	ng/ul#	93
91) Benzo(k)fluoranthene	23.045	252	1630302	34.649	ng/ul	97
93) Benzo(a)pyrene	23.604	252	1618749	33.834	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.092	276	1608869	32.684	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.104	278	1362704	32.410	ng/ul	97
96) Benzo(g,h,i)perylene	26.827	276	1377315	33.133	ng/ul#	94

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

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