Quantitation Report (Qedit)

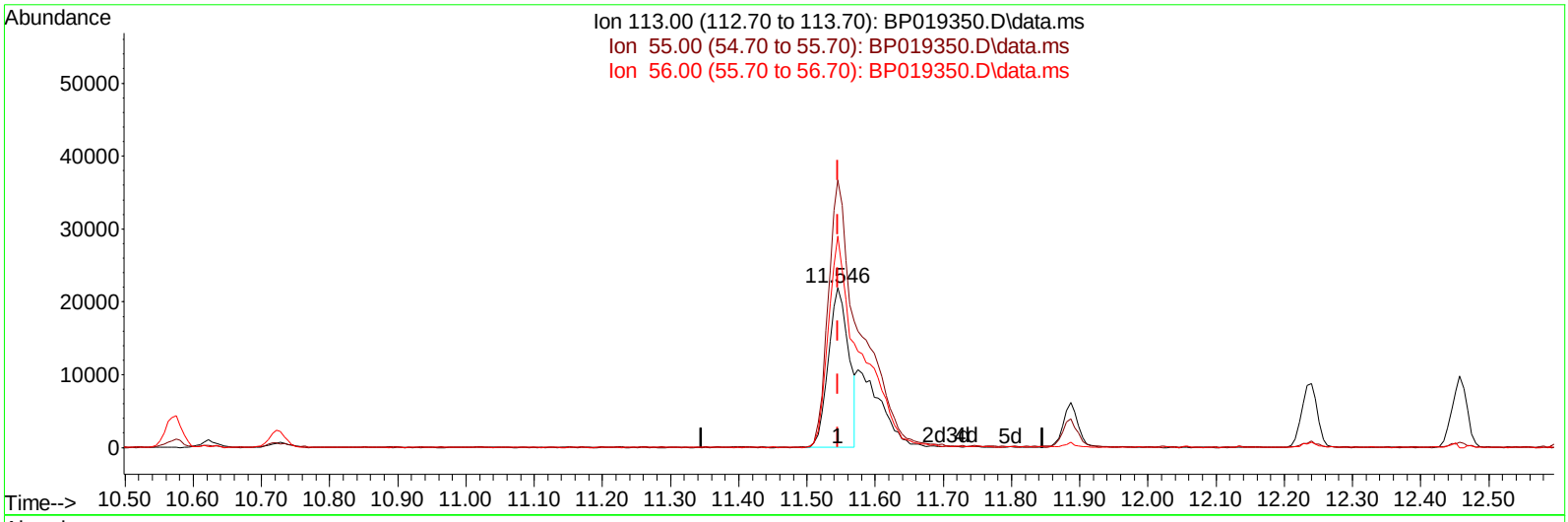
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019350.D
Acq On : 13 Jan 2024 03:11
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

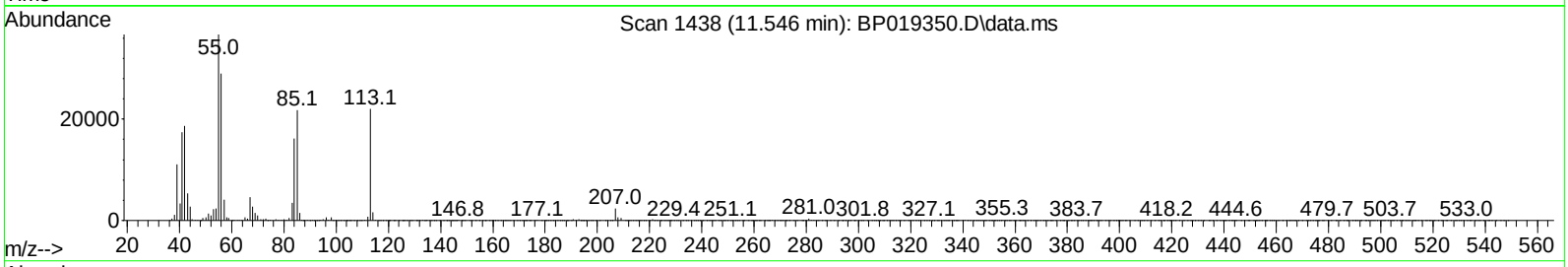
Quant Time: Jan 13 03:38:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

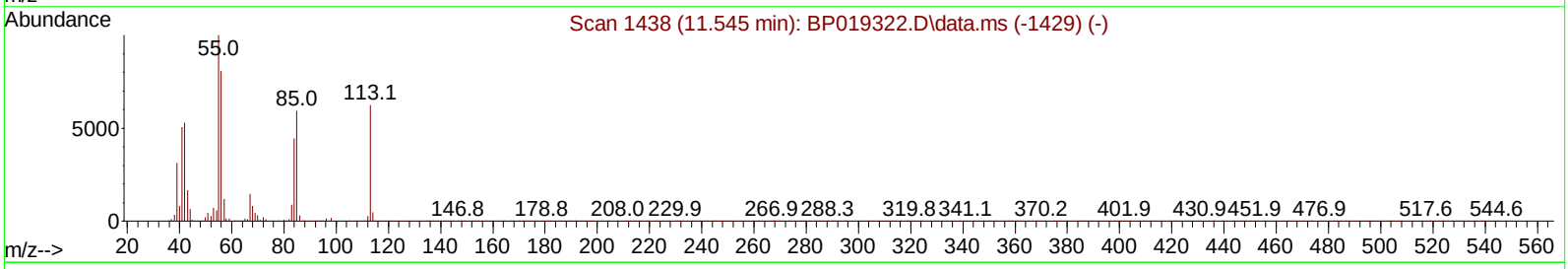
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024







TIC: BP019350.D\data.ms

(34) Caprolactam

11.546min (-0.000) 13.45 ng/ul

response 45613

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	166.98
56.00	135.00	132.18
0.00	0.00	0.00

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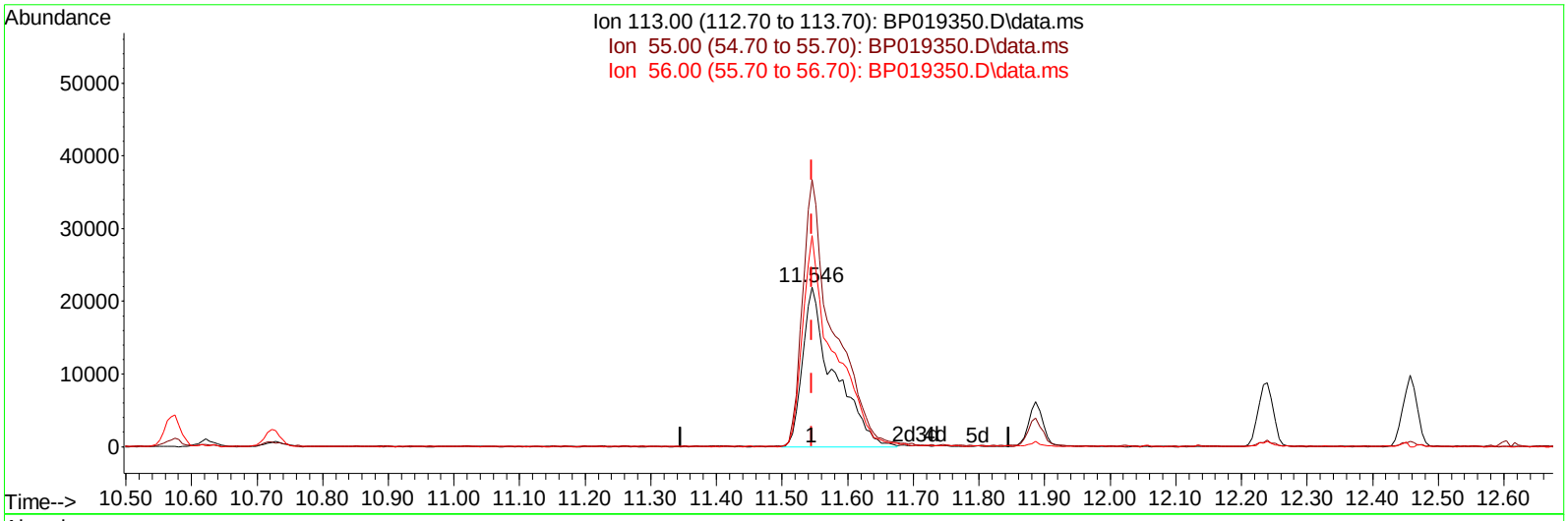

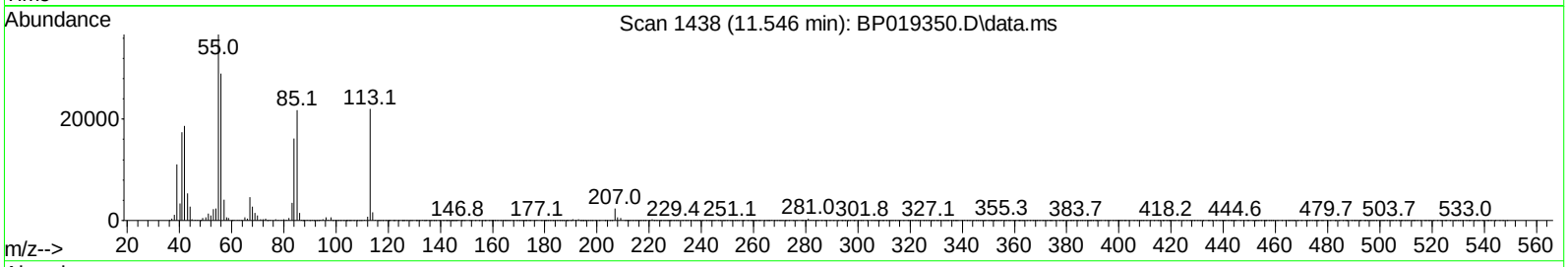

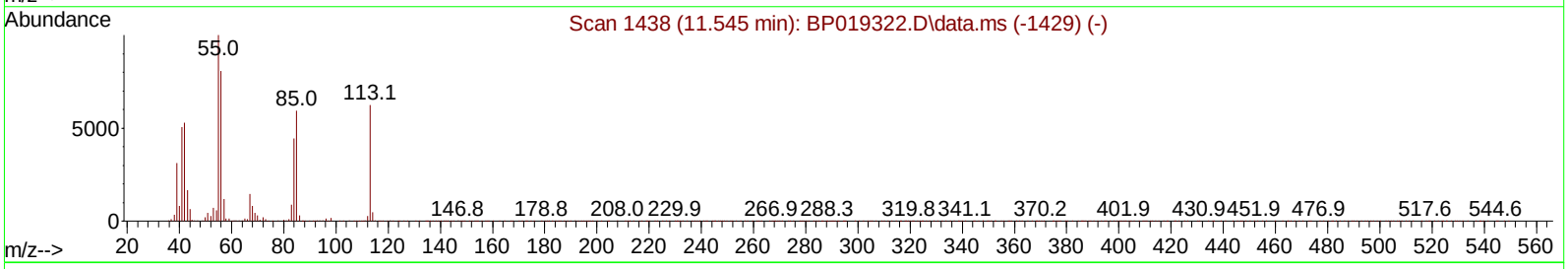

TIC: BP019350.D\data.ms

(34) Caprolactam

11.546min (-0.000) 21.37 ng/ul m

response 72482

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	166.98
56.00	135.00	132.18
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 13 03:38:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
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LabSampleId :
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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	7.775	152	139648	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	568227	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	391911	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	981162	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1026099	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	1076115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	29485	7.984	ng/uL	0.00
4) Pyridine-d5	3.634	84	218807	20.489	ng/ul	0.00
7) Phenol-d5	6.963	99	272757	20.435	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	168671	21.128	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.310	132	195824	21.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	219315	20.712	ng/ul	-0.01
21) Nitrobenzene-d5	8.946	128	102591	21.460	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	119759	21.561	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	240700	21.449	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	294410	20.770	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	740766	21.394	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	780628	21.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	114600	21.554	ng/ul	-0.01
60) Fluorene-d10	15.416	176	623952	22.011	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	145060	20.025	ng/ul	0.00
73) Anthracene-d10	17.280	188	1039588	21.244	ng/ul	0.00
81) Pyrene-d10	19.527	212	1319827	19.726	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	1245701	21.289	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	31068	8.122	ng/uL	99
5) Pyridine	3.658	79	224209	20.668	ng/ul	95
6) Benzaldehyde	6.928	77	153958	26.458	ng/ul	99
8) Phenol	6.993	94	275420	20.483	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.210	93	224393	20.804	ng/ul	97
12) 2-Chlorophenol	7.346	128	201394	21.252	ng/ul	100
13) 2-Methylphenol	8.240	108	206932	20.517	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.305	45	273354	21.299	ng/ul	99
16) Acetophenone	8.610	105	362329	21.482	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	192783	21.936	ng/ul	97
18) 4-Methylphenol	8.569	108	227048	21.146	ng/ul	96
19) Hexachloroethane	8.846	117	88881	20.765	ng/ul	95
22) Nitrobenzene	8.987	77	290731	21.740	ng/ul	97
23) Isophorone	9.516	82	555519	21.427	ng/ul	99
25) 2-Nitrophenol	9.699	139	125987	21.593	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	269045	21.386	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.999	93	315765	21.176	ng/ul	98
29) 2,4-Dichlorophenol	10.234	162	233419	21.584	ng/ul	99
30) Naphthalene	10.622	128	673424	21.032	ng/ul	100
32) 4-Chloroaniline	10.751	127	290129	20.921	ng/ul	98
33) Hexachlorobutadiene	10.898	225	198006	21.221	ng/ul	99
34) Caprolactam	11.546	113	72482m	21.372	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	268745	22.384	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	495150	21.254	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	490440	21.516	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.610	216	366170	21.560	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	209736	19.241	ng/ul	96
41) 2,4,6-Trichlorophenol	12.857	196	233863	22.376	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	251356	22.442	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	702579	21.701	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	573916	21.920	ng/ul	99
45) 2-Nitroaniline	13.516	65	180587	24.047	ng/ul	97
47) Dimethylphthalate	13.892	163	728967	21.184	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	151468	22.260	ng/ul	98
50) Acenaphthylene	14.145	152	847559	20.849	ng/ul	100
51) 3-Nitroaniline	14.345	138	131515	22.158	ng/ul	99
52) Acenaphthene	14.487	153	565091	21.215	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	87374	19.583	ng/ul	95
55) 4-Nitrophenol	14.675	109	126920	22.105	ng/ul	96
56) Dibenzofuran	14.822	168	838114	21.978	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	224315	23.495	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.057	232	228880	23.019	ng/ul	99
59) Diethylphthalate	15.251	149	717151	22.271	ng/ul	100
61) Fluorene	15.475	166	687021	21.995	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	407382	21.855	ng/ul	99
63) 4-Nitroaniline	15.516	138	119083	25.880	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.575	198	152404	19.850	ng/ul#	95
67) N-Nitrosodiphenylamine	15.692	169	590076	20.401	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	279081	20.824	ng/ul	98
69) Hexachlorobenzene	16.481	284	320786	20.769	ng/ul	97
70) Atrazine	16.651	200	263738	20.918	ng/ul	98
71) Pentachlorophenol	16.833	266	197533	20.592	ng/ul	99
72) Phenanthrene	17.222	178	1154308	20.944	ng/ul	99
74) Anthracene	17.316	178	1175351	21.037	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	363447	20.006	ng/uL	99
76) Pentachlorobenzene	14.739	250	352557	19.978	ng/uL	99
77) Carbazole	17.598	167	1004567	21.134	ng/ul	100
78) Di-n-butylphthalate	18.145	149	1236250	21.733	ng/ul	100
80) Fluoranthene	19.198	202	1519918	19.218	ng/ul	99
82) Pyrene	19.557	202	1545365	19.252	ng/ul	98
83) Butylbenzylphthalate	20.433	149	567865	20.620	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.210	252	504533	21.656	ng/ul	97
85) Benzo(a)anthracene	21.269	228	1653844	20.705	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	833921	21.095	ng/ul	99
87) Chrysene	21.321	228	1490154	20.409	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	1410024	19.197	ng/ul	100
90) Benzo(b)fluoranthene	22.921	252	1588831	20.660	ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	1551214	20.793	ng/ul	100
93) Benzo(a)pyrene	23.539	252	1443954	20.896	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.080	276	1610787	19.710	ng/ul	98
95) Dibenzo(a,h)anthracene	26.098	278	1329846	19.657	ng/ul	99
96) Benzo(g,h,i)perylene	26.833	276	1250077	19.047	ng/ul	99

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

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