Quantitation Report (Qedit)

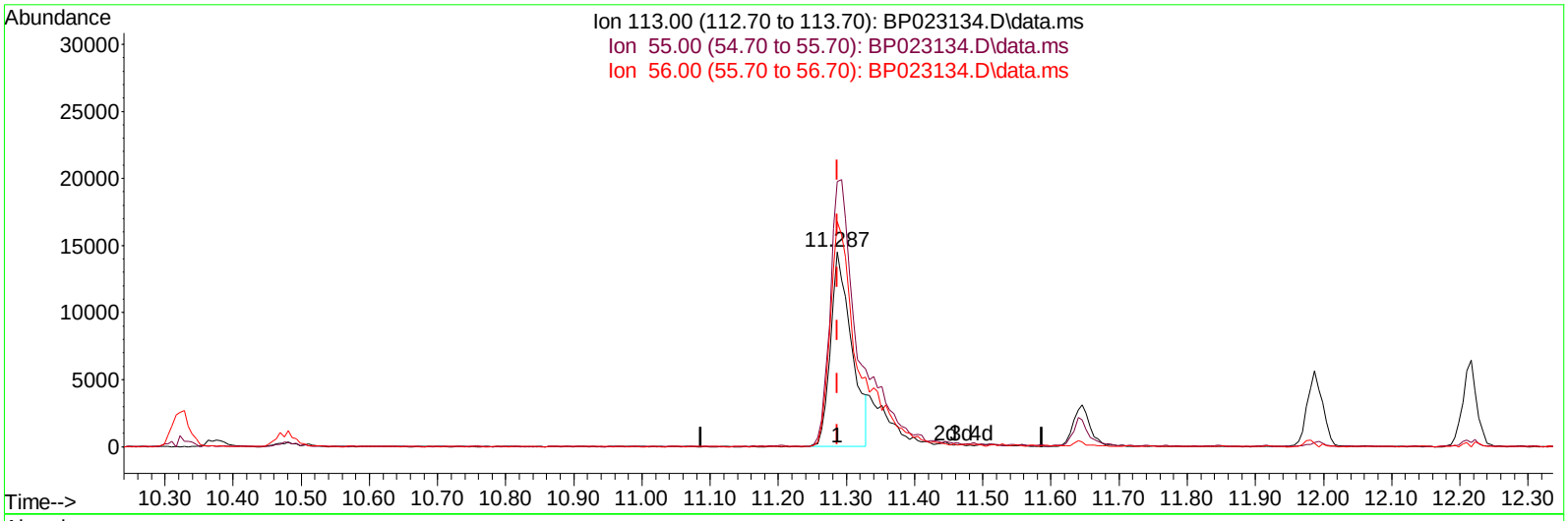
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023134.D
Acq On : 15 Nov 2024 11:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

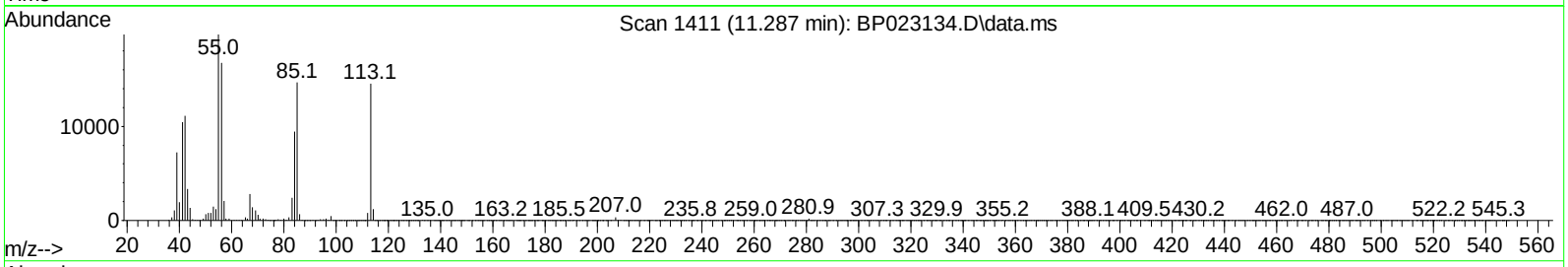
Quant Time: Nov 15 22:37:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

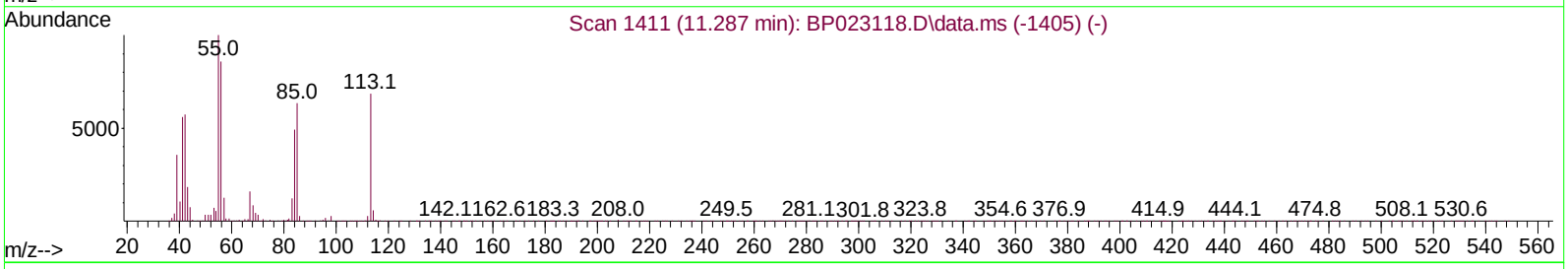
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023134.D\data.ms

(34) Caprolactam

11.287min (+ 0.000) 16.43 ng/ul

response 31051

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	136.05
56.00	124.80	115.50
0.00	0.00	0.00

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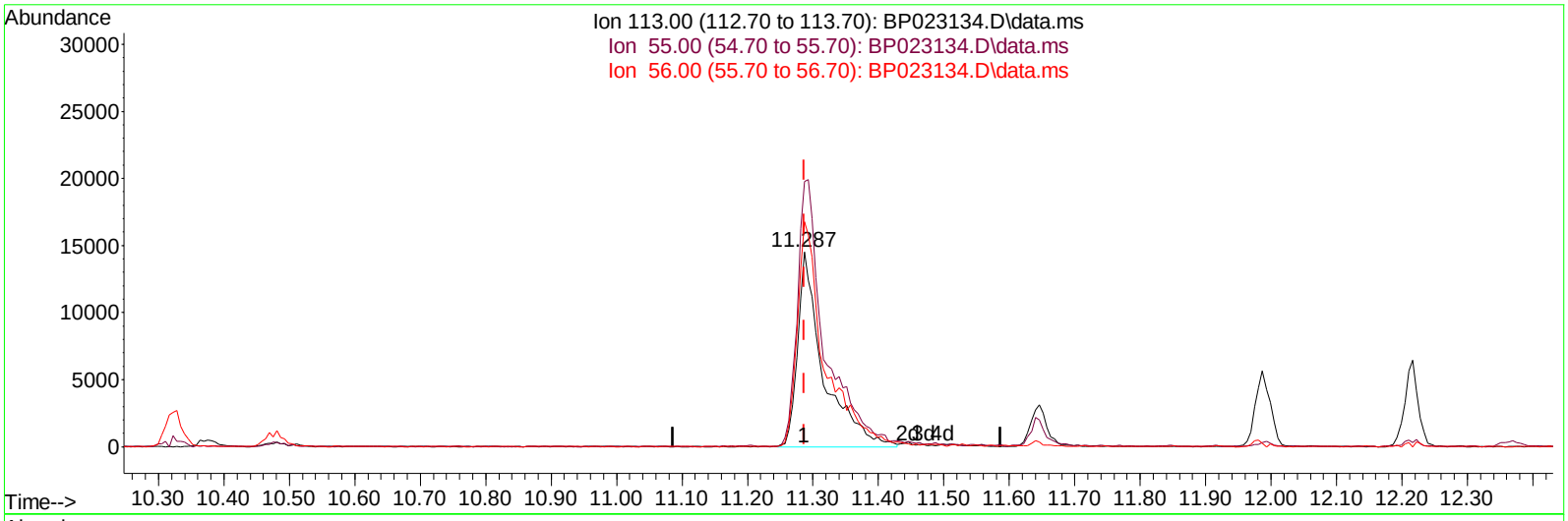

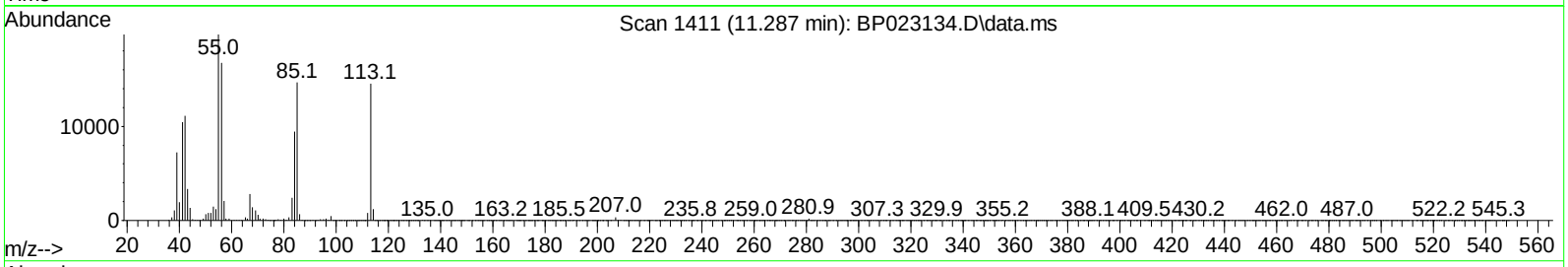

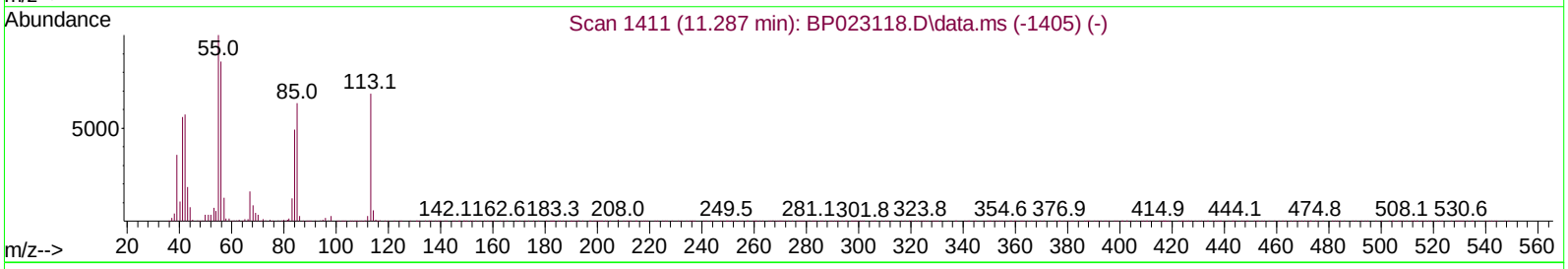

TIC: BP023134.D\data.ms

(34) Caprolactam

11.287min (+ 0.000) 21.12 ng/ul m

response 39918

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	136.05
56.00	124.80	115.50
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

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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	7.575	152	92411	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	369047	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	303190	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	756294	20.000	ng/ul	-0.02
79) Chrysene-d12	21.445	240	815693	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	945007	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	14972	7.788	ng/uL	0.00
4) Pyridine-d5	3.546	84	111847	19.581	ng/ul	0.00
7) Phenol-d5	6.781	99	140580	20.576	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	85875	21.394	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	105148	21.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	118225	21.028	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	54704	21.292	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	66457	21.697	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	138197	21.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	159060	20.786	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	454937	20.819	ng/ul	0.00
49) Acenaphthylene-d8	13.893	160	495700	21.740	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	59570	18.140	ng/ul	0.00
60) Fluorene-d10	15.204	176	407806	21.286	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	89905	19.844	ng/ul	0.00
73) Anthracene-d10	17.116	188	707249	22.086	ng/ul	0.00
81) Pyrene-d10	19.492	212	850074	22.626	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	968146	21.508	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	16704	7.520	ng/uL	92
5) Pyridine	3.564	79	111739	19.479	ng/ul	99
6) Benzaldehyde	6.746	77	99188	25.228	ng/ul	99
8) Phenol	6.805	94	144184	20.209	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.016	93	112724	21.026	ng/ul	96
12) 2-Chlorophenol	7.152	128	109151	21.011	ng/ul	97
13) 2-Methylphenol	8.028	108	109659	20.591	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.087	45	132270	21.794	ng/ul	95
16) Acetophenone	8.393	105	195399	20.682	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.375	70	102336	21.693	ng/ul	98
18) 4-Methylphenol	8.358	108	122903	20.894	ng/ul	97
19) Hexachloroethane	8.628	117	50513	20.105	ng/ul	97
22) Nitrobenzene	8.763	77	158617	21.516	ng/ul	99
23) Isophorone	9.281	82	280899	21.310	ng/ul	99
25) 2-Nitrophenol	9.463	139	69293	21.434	ng/ul	94
26) 2,4-Dimethylphenol	9.528	107	148978	21.340	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.752	93	158856	21.902	ng/ul	96
29) 2,4-Dichlorophenol	9.999	162	136075	21.417	ng/ul	98
30) Naphthalene	10.375	128	377529	21.057	ng/ul	99
32) 4-Chloroaniline	10.499	127	151070	20.377	ng/ul	99
33) Hexachlorobutadiene	10.652	225	117615	20.459	ng/ul	96
34) Caprolactam	11.287	113	39918m	21.123	ng/ul	
35) 4-Chloro-3-methylphenol	11.640	107	148247	21.689	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.987	142	285778	21.113	ng/ul	99
37) 1-Methylnaphthalene	12.210	142	292766	21.158	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.363	216	219182	21.413	ng/ul	96
40) Hexachlorocyclopentadiene	12.328	237	100294	18.655	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.616	196	135569	21.751	ng/ul	95
42) 2,4,5-Trichlorophenol	12.710	196	148351	22.078	ng/ul	97
43) 1,1'-Biphenyl	13.010	154	418298	21.531	ng/ul	98
44) 2-Chloronaphthalene	13.051	162	340383	21.433	ng/ul	100
45) 2-Nitroaniline	13.287	65	99468	22.306	ng/ul	92
47) Dimethylphthalate	13.657	163	450522	20.906	ng/ul	98
48) 2,6-Dinitrotoluene	13.781	165	92302	22.019	ng/ul	99
50) Acenaphthylene	13.922	152	499646	21.679	ng/ul	99
51) 3-Nitroaniline	14.122	138	80309	22.243	ng/ul#	95
52) Acenaphthene	14.275	153	363910	21.748	ng/ul	96
53) 2,4-Dinitrophenol	14.357	184	52438	17.630	ng/ul	98
55) 4-Nitrophenol	14.475	109	70996	18.479	ng/ul	96
56) Dibenzofuran	14.616	168	553474	21.409	ng/ul	100
57) 2,4-Dinitrotoluene	14.610	165	144260	21.592	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.840	232	143529	21.852	ng/ul	98
59) Diethylphthalate	15.045	149	448941	21.064	ng/ul	99
61) Fluorene	15.263	166	446387	21.096	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.269	204	259356	20.817	ng/ul	98
63) 4-Nitroaniline	15.316	138	82587	24.582	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.381	198	96990	20.041	ng/ul	96
67) N-Nitrosodiphenylamine	15.481	169	394897	22.597	ng/ul	99
68) 4-Bromophenyl-phenylether	16.181	248	187549	21.899	ng/ul	94
69) Hexachlorobenzene	16.298	284	232618	21.576	ng/ul	94
70) Atrazine	16.469	200	182639	21.620	ng/ul	100
71) Pentachlorophenol	16.657	266	133714	19.976	ng/ul	96
72) Phenanthrene	17.045	178	776986	21.759	ng/ul	99
74) Anthracene	17.151	178	769759	21.441	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.981	216	218199	21.852	ng/uL	97
76) Pentachlorobenzene	14.528	250	245888	21.566	ng/uL	98
77) Carbazole	17.439	167	669894	21.387	ng/ul	100
78) Di-n-butylphthalate	18.010	149	750942	21.605	ng/ul	99
80) Fluoranthene	19.145	202	987471	22.814	ng/ul	99
82) Pyrene	19.528	202	1055982	22.710	ng/ul	99
83) Butylbenzylphthalate	20.475	149	343869	22.461	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.351	252	391672	21.391	ng/ul	100
85) Benzo(a)anthracene	21.422	228	1049148	21.064	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	487467	22.406	ng/ul	99
87) Chrysene	21.492	228	988274	21.087	ng/ul	99
89) Di-n-octyl phthalate	22.586	149	797731	20.807	ng/ul	100
90) Benzo(b)fluoranthene	23.651	252	1135305	21.584	ng/ul	99
91) Benzo(k)fluoranthene	23.721	252	1128904	21.802	ng/ul#	99
93) Benzo(a)pyrene	24.521	252	1025774	21.573	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.327	276	1359142	20.517	ng/ul	97
95) Dibenzo(a,h)anthracene	28.392	278	1087730	20.222	ng/ul	99
96) Benzo(g,h,i)perylene	29.462	276	1026212	20.395	ng/ul	99

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

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