Quantitation Report (Qedit)

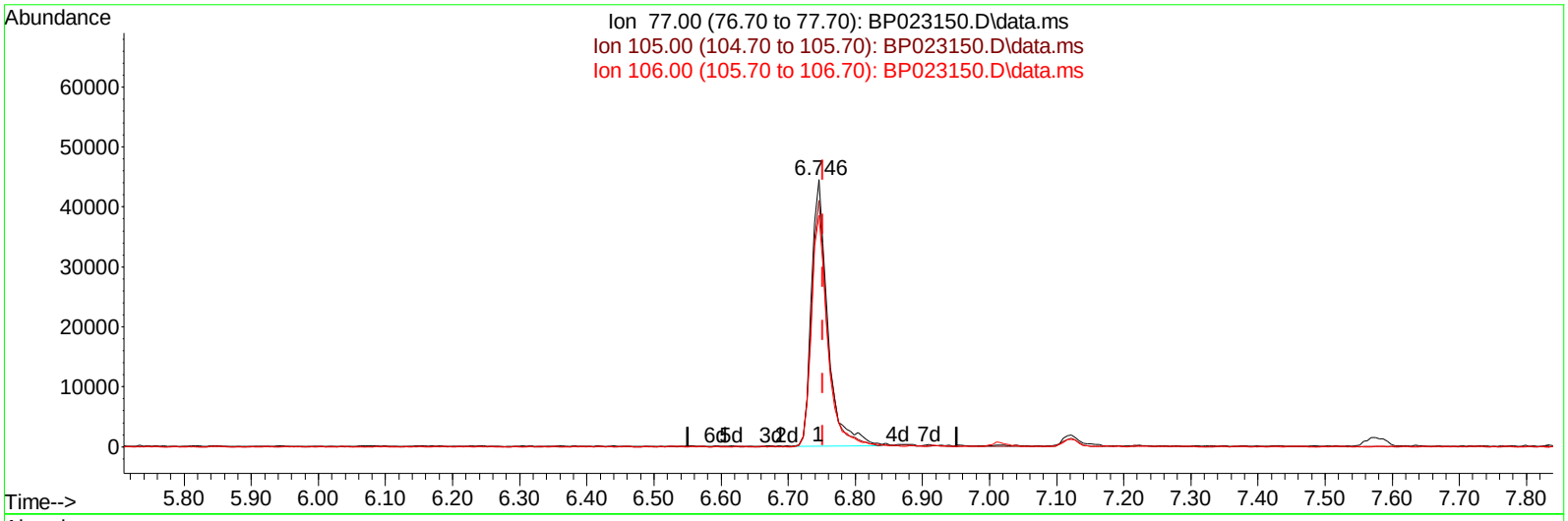
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023150.D
Acq On : 15 Nov 2024 22:53
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

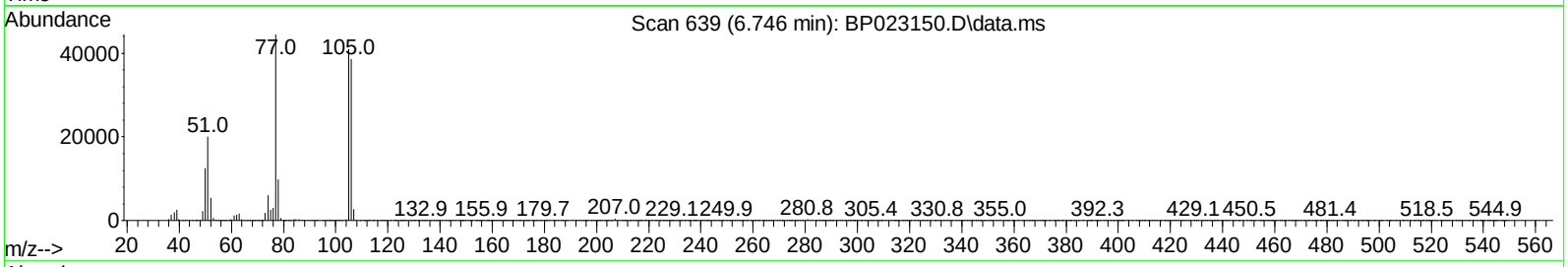
Quant Time: Nov 16 00:24:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

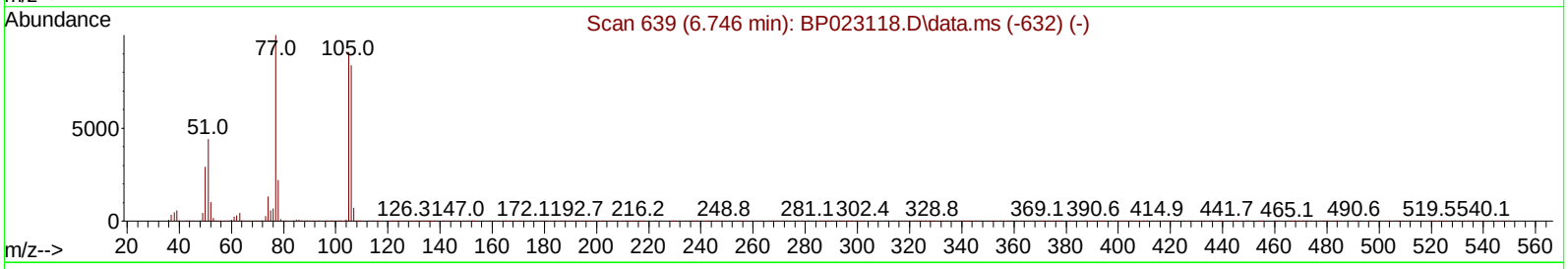
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP023150.D\data.ms

(6) Benzaldehyde

6.746min (-0.006) 25.66 ng/ul

response 75946

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	92.36
106.00	81.90	86.65
0.00	0.00	0.00

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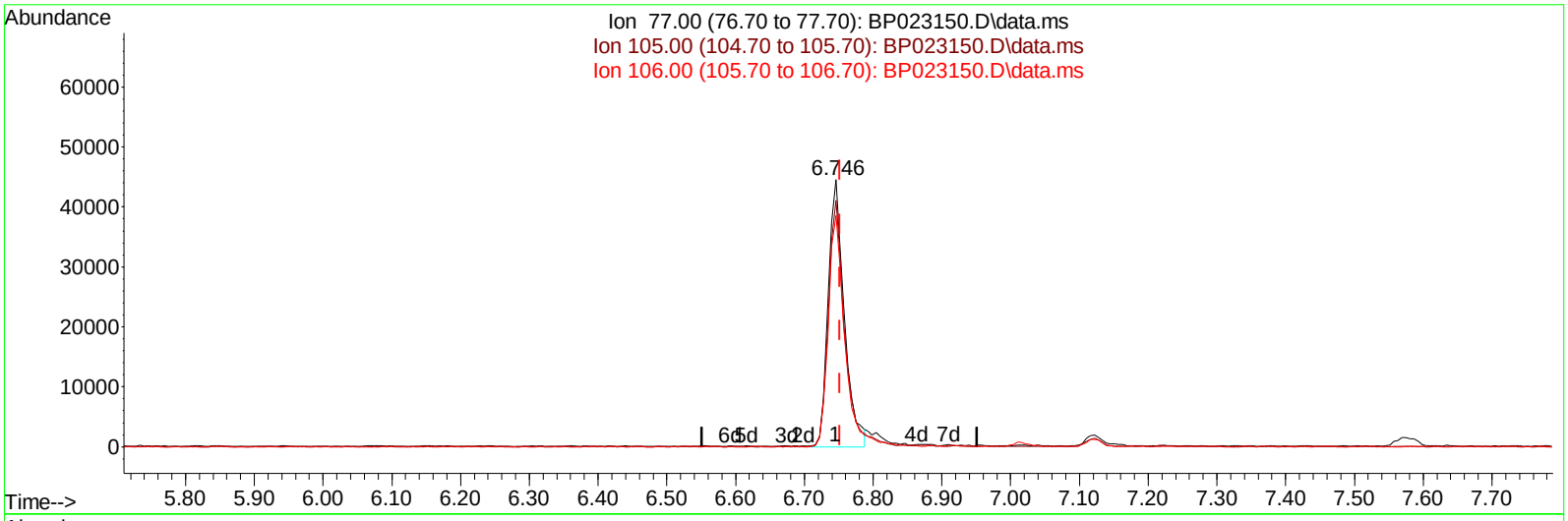

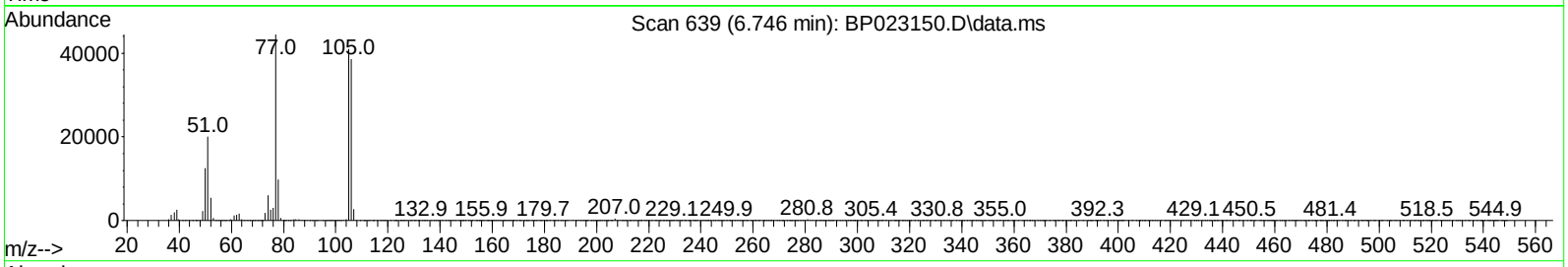

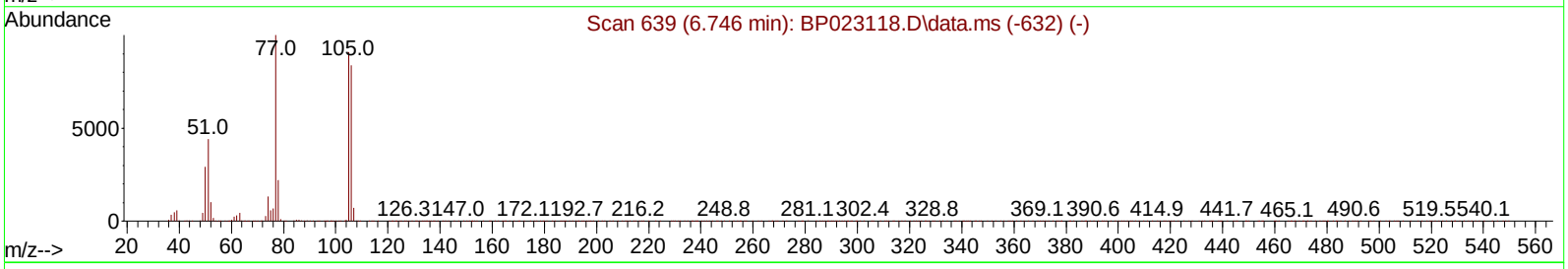

TIC: BP023150.D\data.ms

(6) Benzaldehyde

6.746min (-0.006) 24.45 ng/ul m

response 72365

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	92.36
106.00	81.90	86.65
0.00	0.00	0.00

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Data File : BP023150.D
Acq On : 15 Nov 2024 22:53
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 16 00:06:48 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
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LabSampleId :
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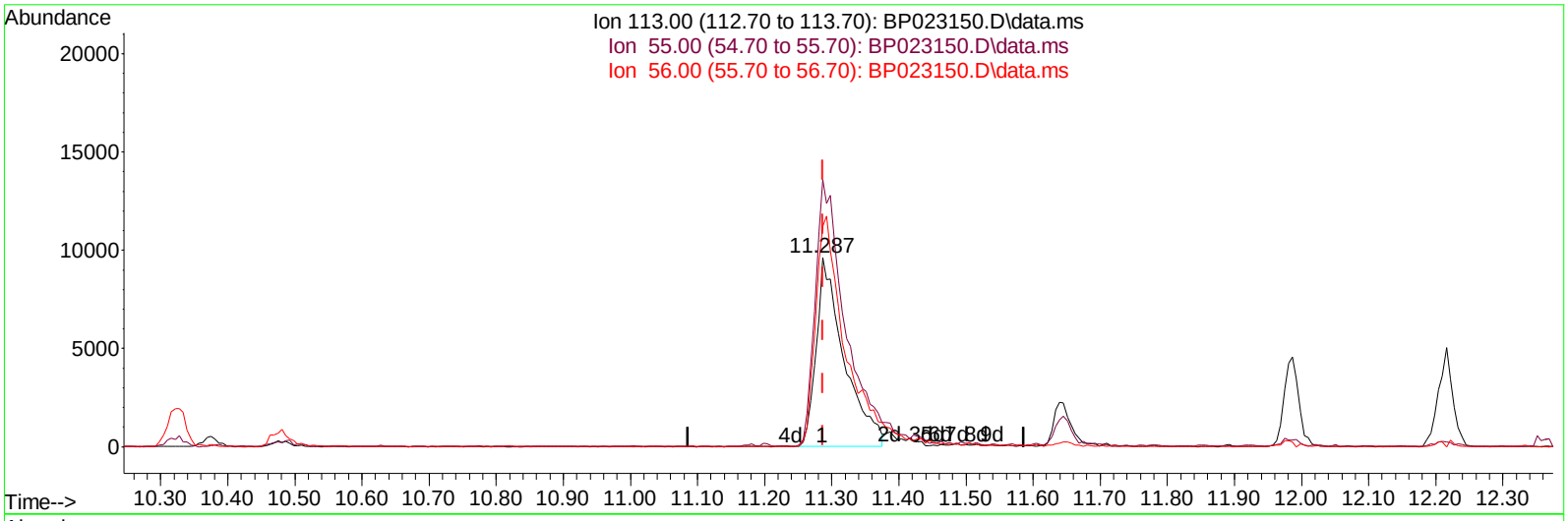

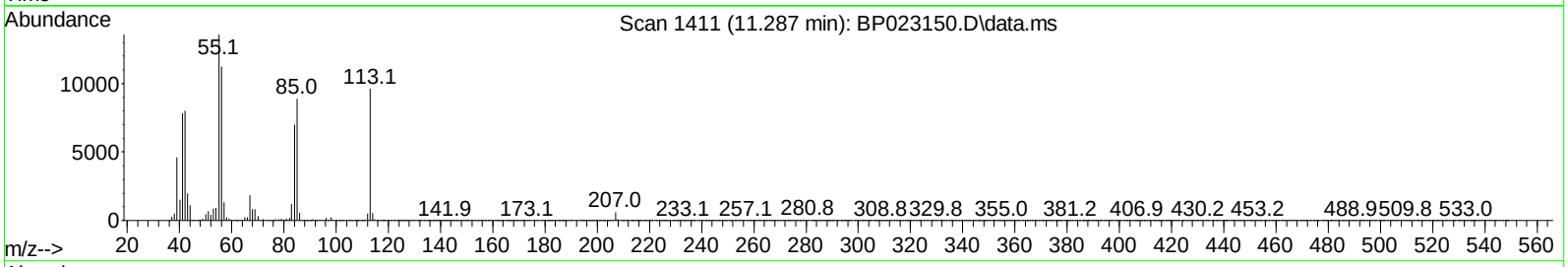

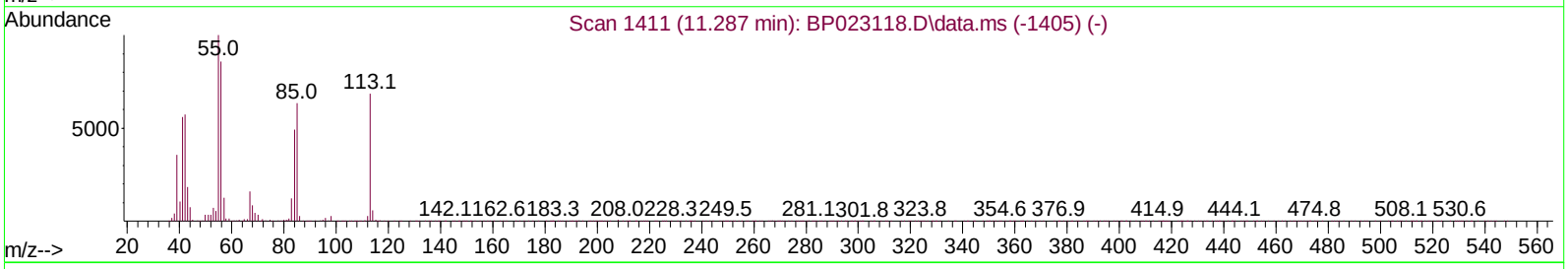

TIC: BP023150.D\data.ms

(34) Caprolactam

11.287min (-0.000) 19.42 ng/ul

response 27699

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	140.95
56.00	124.80	116.51
0.00	0.00	0.00

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Sample : SSTDCCC020
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ALS Vial : 19 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
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Instrument :
BNA_P
LabSampleId :
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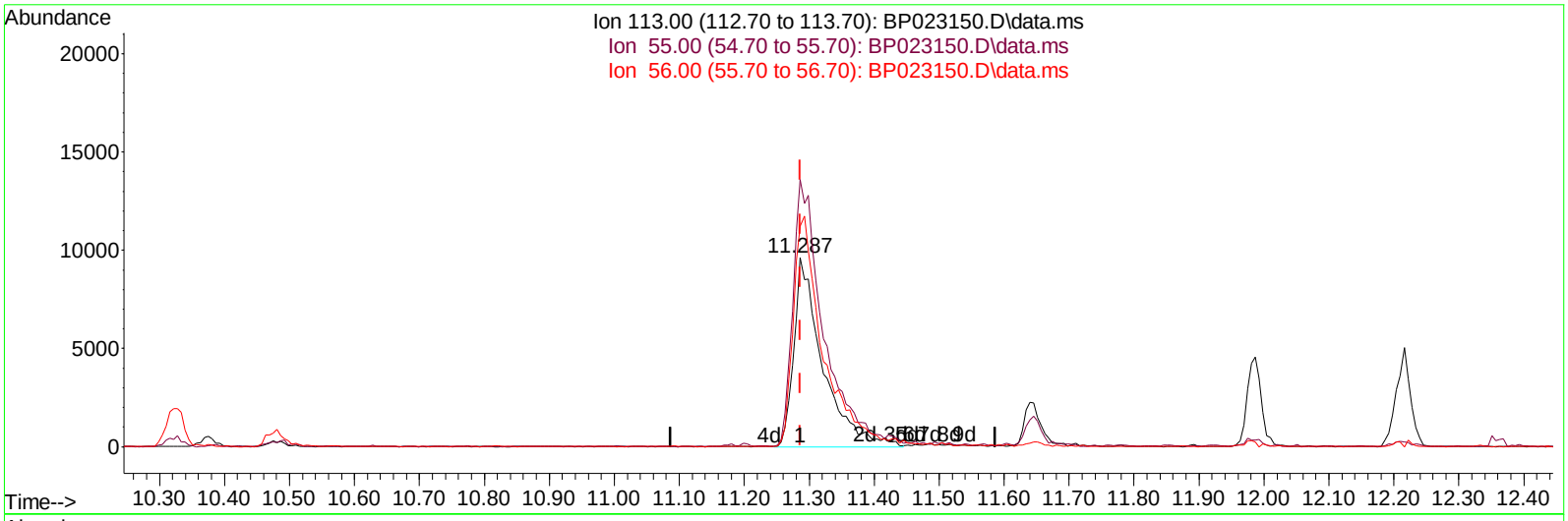

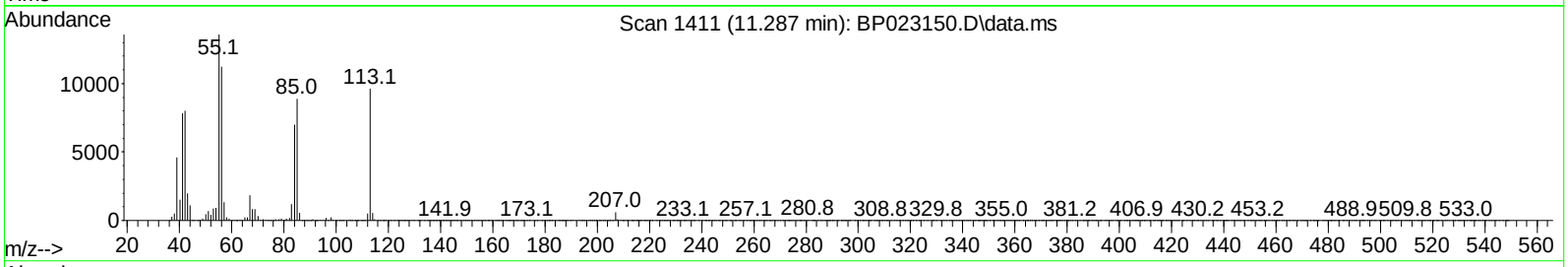

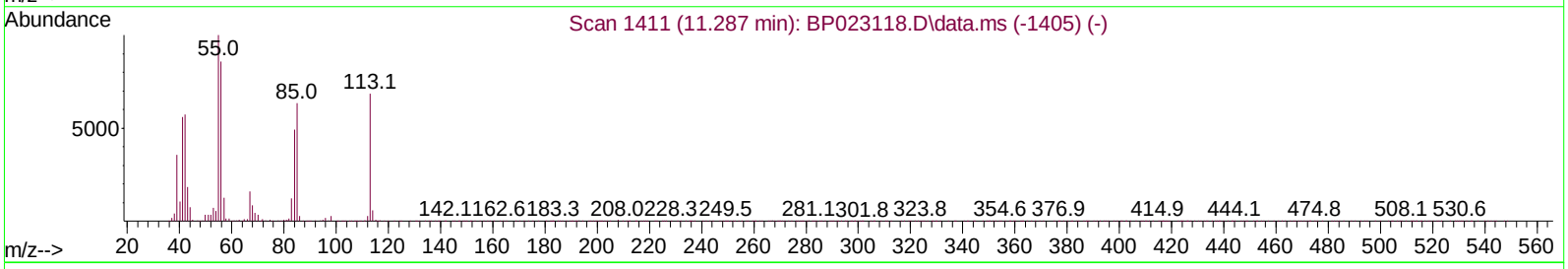

TIC: BP023150.D\data.ms

(34) Caprolactam

11.287min (-0.000) 20.58 ng/ul m

response 29348

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	140.95
56.00	124.80	116.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 16 00:46:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	69558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	278524	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	234687	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.004	188	582841	20.000	ng/ul	-0.01
79) Chrysene-d12	21.451	240	644646	20.000	ng/ul	0.00
88) Perylene-d12	24.668	264	731485	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	12505	8.641	ng/uL	0.00
4) Pyridine-d5	3.540	84	87451	20.340	ng/ul	0.00
7) Phenol-d5	6.775	99	105656	20.545	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	63254	20.935	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	79724	21.168	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	88627	20.943	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	41667	21.489	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	49122	21.250	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	104439	21.574	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	120682	20.896	ng/ul	0.00
46) Dimethylphthalate-d6	13.616	166	352294	20.828	ng/ul	0.00
49) Acenaphthylene-d8	13.880	160	375023	21.249	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.457	143	40411	15.898	ng/ul	0.00
60) Fluorene-d10	15.204	176	314230	21.189	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	65796	18.845	ng/ul	0.00
73) Anthracene-d10	17.116	188	538066	21.803	ng/ul	0.00
81) Pyrene-d10	19.492	212	668470	22.513	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	746966	21.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	13519	8.085	ng/uL	99
5) Pyridine	3.563	79	90176	20.885	ng/ul	95
6) Benzaldehyde	6.746	77	72365m	24.453	ng/ul	
8) Phenol	6.804	94	112935	21.030	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.016	93	84186	20.862	ng/ul	98
12) 2-Chlorophenol	7.151	128	82831	21.183	ng/ul	97
13) 2-Methylphenol	8.028	108	83752	20.893	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.081	45	97486	21.340	ng/ul	95
16) Acetophenone	8.393	105	151268	21.272	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.369	70	78373	22.072	ng/ul	97
18) 4-Methylphenol	8.351	108	91813	20.736	ng/ul	98
19) Hexachloroethane	8.622	117	37914	20.048	ng/ul	88
22) Nitrobenzene	8.763	77	120268	21.616	ng/ul	97
23) Isophorone	9.275	82	213985	21.509	ng/ul	97
25) 2-Nitrophenol	9.463	139	52535	21.531	ng/ul	92
26) 2,4-Dimethylphenol	9.528	107	113799	21.599	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.751	93	121292	22.158	ng/ul	98
29) 2,4-Dichlorophenol	9.998	162	101997	21.271	ng/ul	95
30) Naphthalene	10.375	128	287520	21.249	ng/ul	99
32) 4-Chloroaniline	10.504	127	115813	20.698	ng/ul	97
33) Hexachlorobutadiene	10.645	225	88825	20.472	ng/ul	98
34) Caprolactam	11.287	113	29348m	20.577	ng/ul	
35) 4-Chloro-3-methylphenol	11.639	107	110177	21.358	ng/ul	97

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.986	142	215500	21.095	ng/ul	99
37) 1-Methylnaphthalene	12.216	142	226378	21.677	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.363	216	168053	21.211	ng/ul	95
40) Hexachlorocyclopentadiene	12.328	237	71688	17.226	ng/ul	98
41) 2,4,6-Trichlorophenol	12.622	196	101537	21.046	ng/ul	96
42) 2,4,5-Trichlorophenol	12.710	196	111549	21.447	ng/ul	95
43) 1,1'-Biphenyl	13.016	154	322034	21.414	ng/ul	100
44) 2-Chloronaphthalene	13.057	162	263761	21.456	ng/ul	99
45) 2-Nitroaniline	13.292	65	75129	21.766	ng/ul	91
47) Dimethylphthalate	13.663	163	347960	20.859	ng/ul	99
48) 2,6-Dinitrotoluene	13.780	165	69663	21.469	ng/ul	98
50) Acenaphthylene	13.910	152	383060	21.472	ng/ul	99
51) 3-Nitroaniline	14.122	138	58897	21.074	ng/ul	96
52) Acenaphthene	14.263	153	273792	21.139	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	38155	16.572	ng/ul	92
55) 4-Nitrophenol	14.469	109	48854	16.427	ng/ul	96
56) Dibenzofuran	14.604	168	421698	21.073	ng/ul	100
57) 2,4-Dinitrotoluene	14.604	165	108944	21.066	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.839	232	108224	21.287	ng/ul	98
59) Diethylphthalate	15.045	149	348793	21.142	ng/ul	99
61) Fluorene	15.257	166	343708	20.985	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.257	204	202300	20.977	ng/ul	98
63) 4-Nitroaniline	15.316	138	53655	20.632	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.386	198	69518	18.639	ng/ul	95
67) N-Nitrosodiphenylamine	15.486	169	302940	22.493	ng/ul	97
68) 4-Bromophenyl-phenylether	16.174	248	143092	21.680	ng/ul	99
69) Hexachlorobenzene	16.292	284	180777	21.758	ng/ul	95
70) Atrazine	16.469	200	133246	20.467	ng/ul	97
71) Pentachlorophenol	16.663	266	99725	19.332	ng/ul	97
72) Phenanthrene	17.051	178	593367	21.562	ng/ul	99
74) Anthracene	17.151	178	604892	21.863	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.981	216	167912	21.820	ng/uL	98
76) Pentachlorobenzene	14.522	250	190435	21.673	ng/uL	97
77) Carbazole	17.445	167	514574	21.317	ng/ul	100
78) Di-n-butylphthalate	18.010	149	565433	21.109	ng/ul	99
80) Fluoranthene	19.145	202	772201	22.574	ng/ul	99
82) Pyrene	19.521	202	819990	22.313	ng/ul	99
83) Butylbenzylphthalate	20.480	149	270080	22.323	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	297637	20.569	ng/ul	99
85) Benzo(a)anthracene	21.433	228	846275	21.499	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	374705	21.793	ng/ul	98
87) Chrysene	21.498	228	792762	21.404	ng/ul	98
89) Di-n-octyl phthalate	22.574	149	604181	20.359	ng/ul	100
90) Benzo(b)fluoranthene	23.651	252	891353	21.893	ng/ul	99
91) Benzo(k)fluoranthene	23.727	252	867902	21.654	ng/ul	98
93) Benzo(a)pyrene	24.515	252	795584	21.616	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.315	276	1045361	20.386	ng/ul	98
95) Dibenzo(a,h)anthracene	28.356	278	851148	20.443	ng/ul	100
96) Benzo(g,h,i)perylene	29.444	276	791202	20.314	ng/ul	99

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

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