Quantitation Report (Qedit)

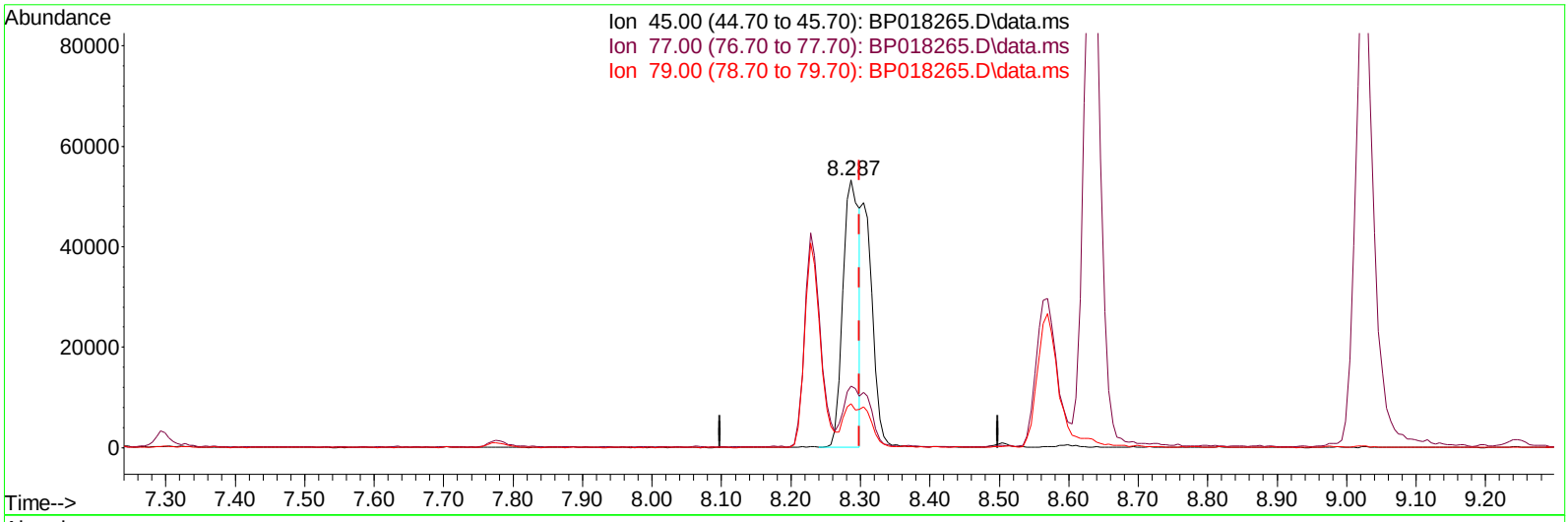
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018265.D
Acq On : 18 Nov 2023 17:12
Operator : MA/JU
Sample : PB157225BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

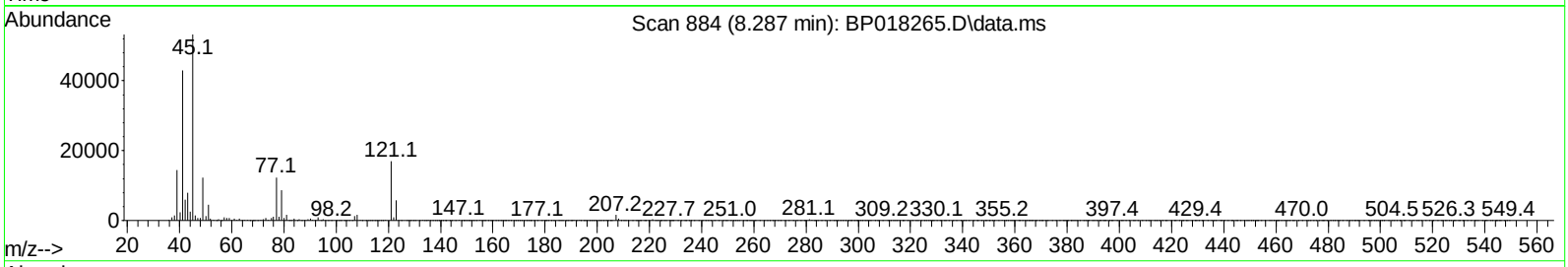
Quant Time: Nov 19 00:56:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

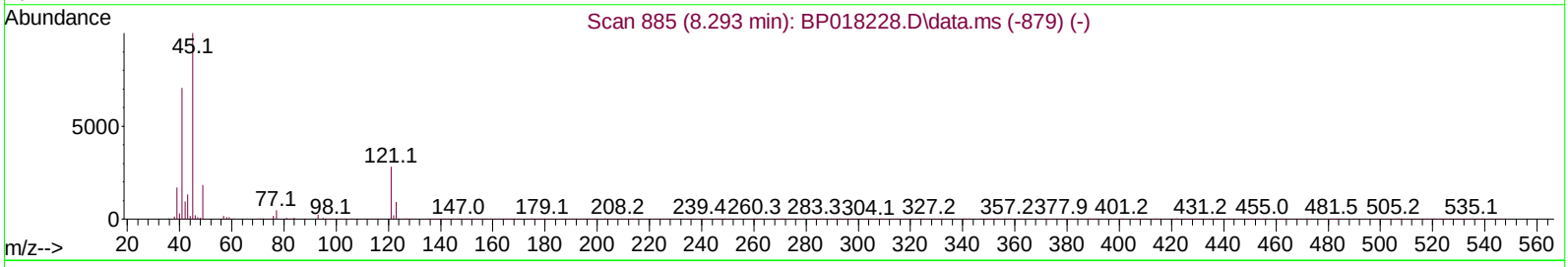
Instrument :
BNA_P
ClientSampleId :
SLCS225

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BP018265.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.287min (-0.012) 24.15 ng/ul

response 87313

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	23.08
79.00	13.90	16.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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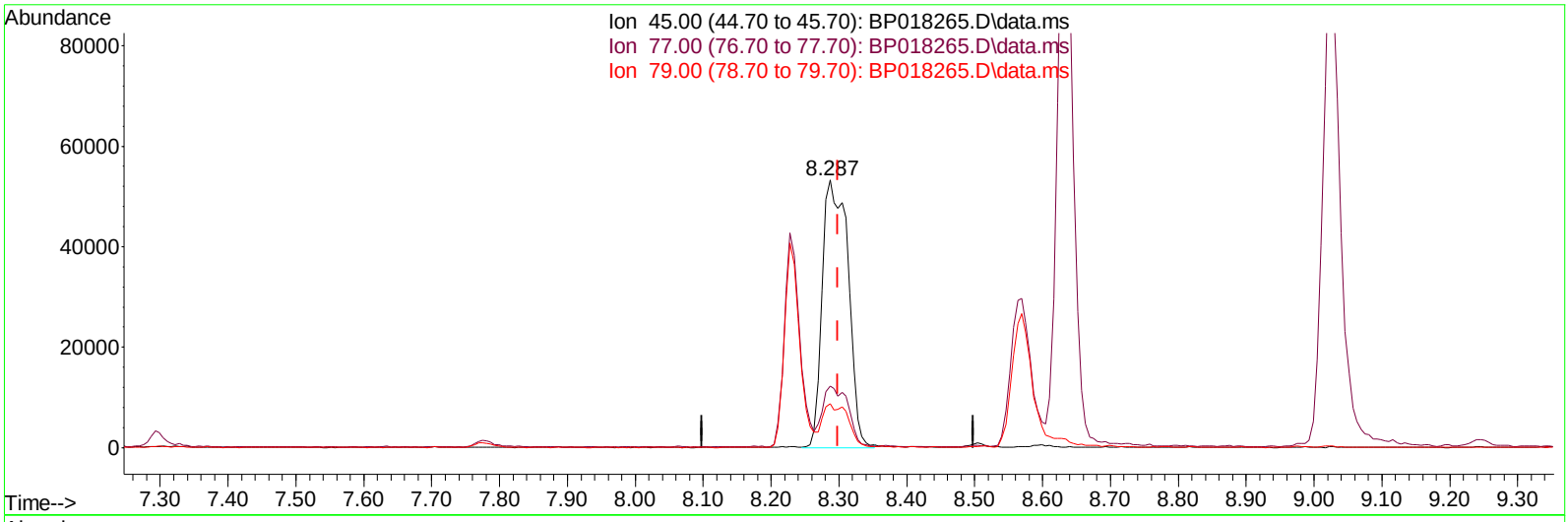

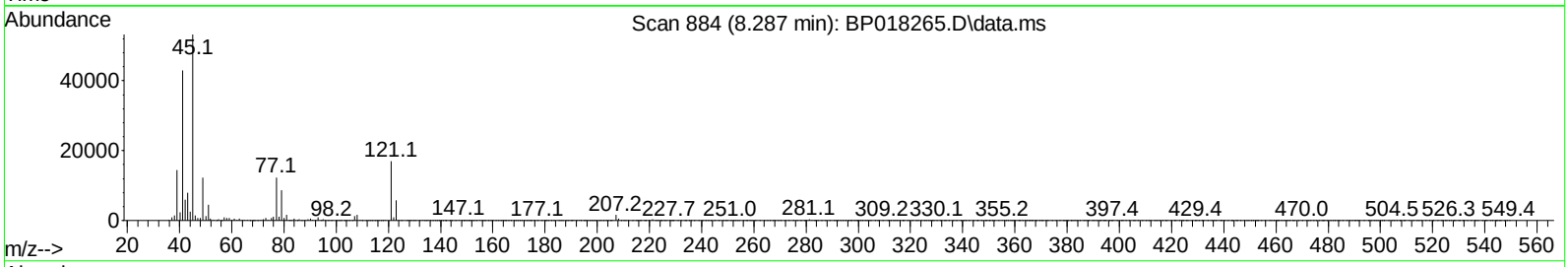

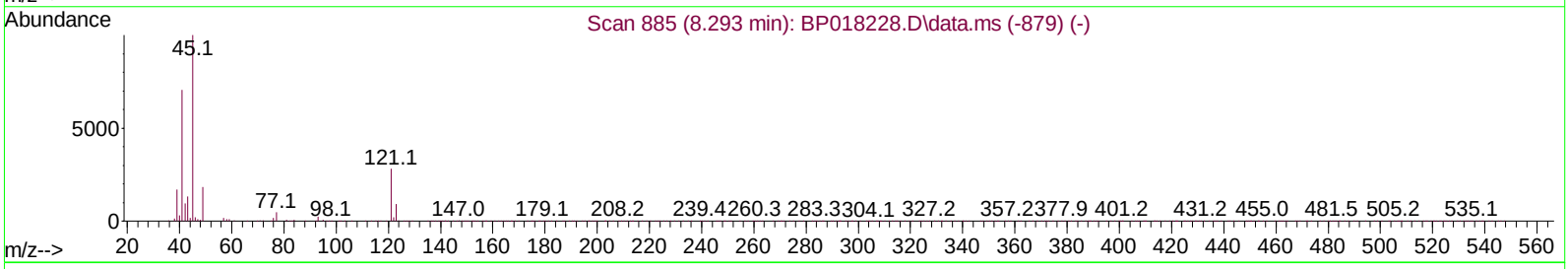

TIC: BP018265.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.287min (-0.012) 38.93 ng/ul m

response 140751

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	23.08
79.00	13.90	16.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018265.D
Acq On : 18 Nov 2023 17:12
Operator : MA/JU
Sample : PB157225BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 19 02:49:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

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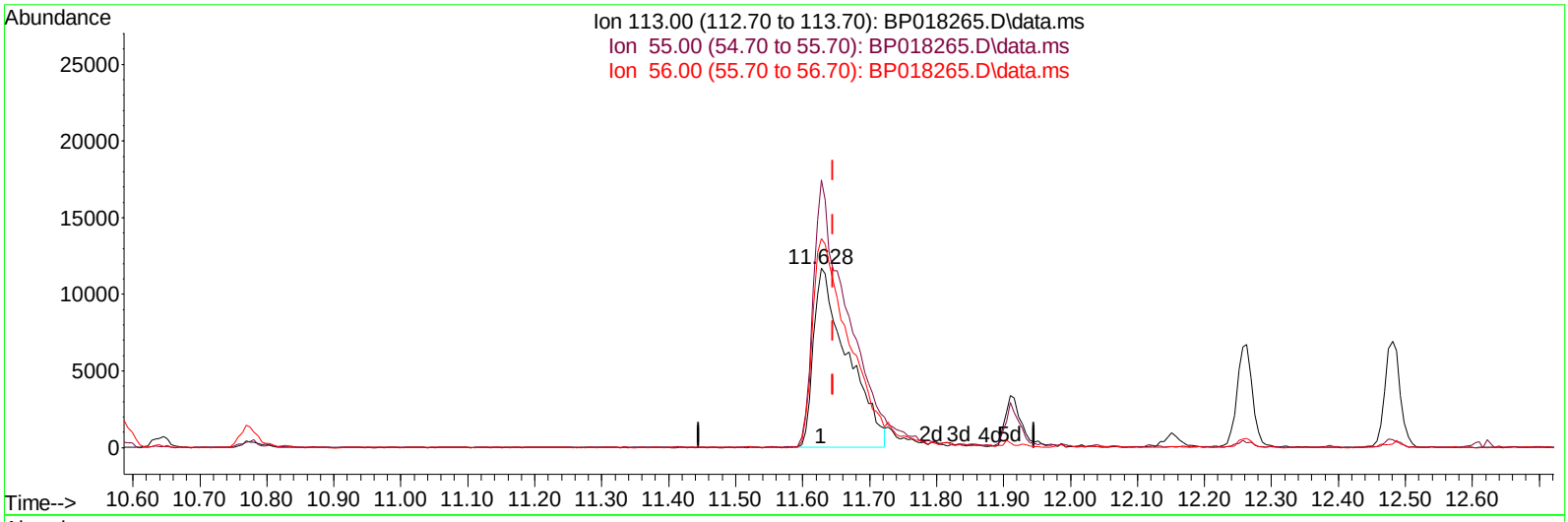

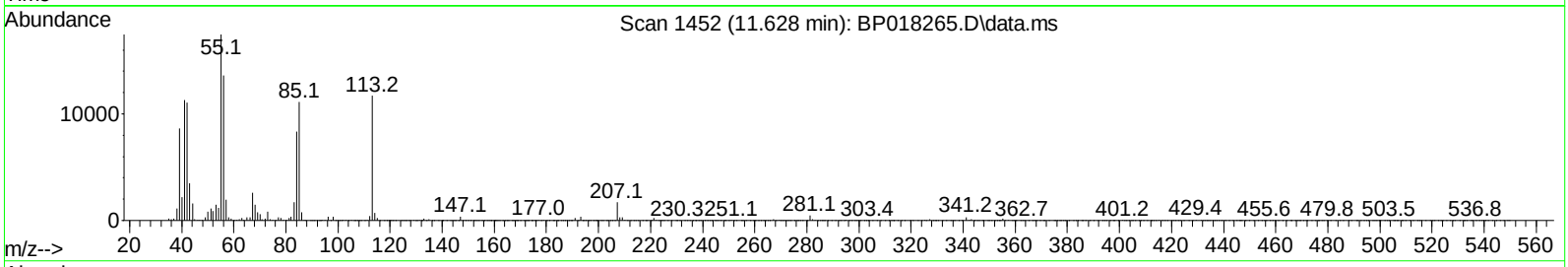

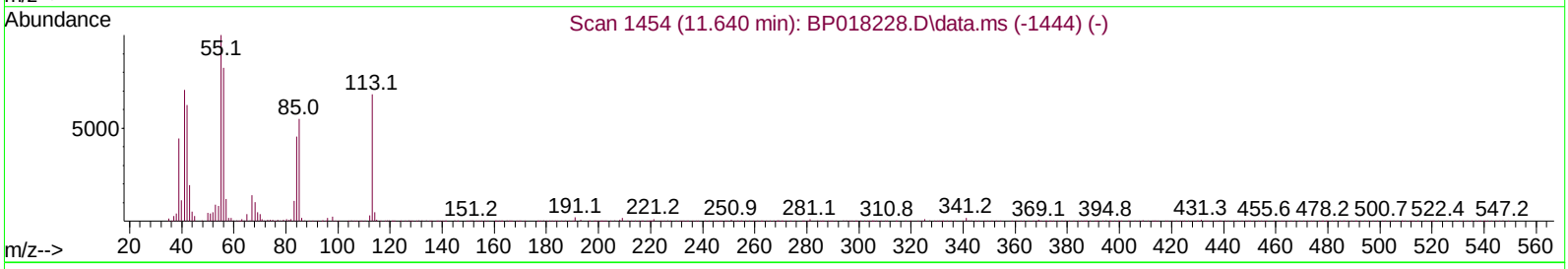

TIC: BP018265.D\data.ms

(34) Caprolactam

11.628min (-0.018) 39.29 ng/ul

response 41287

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.24
56.00	119.50	116.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : PB157225BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 19 02:49:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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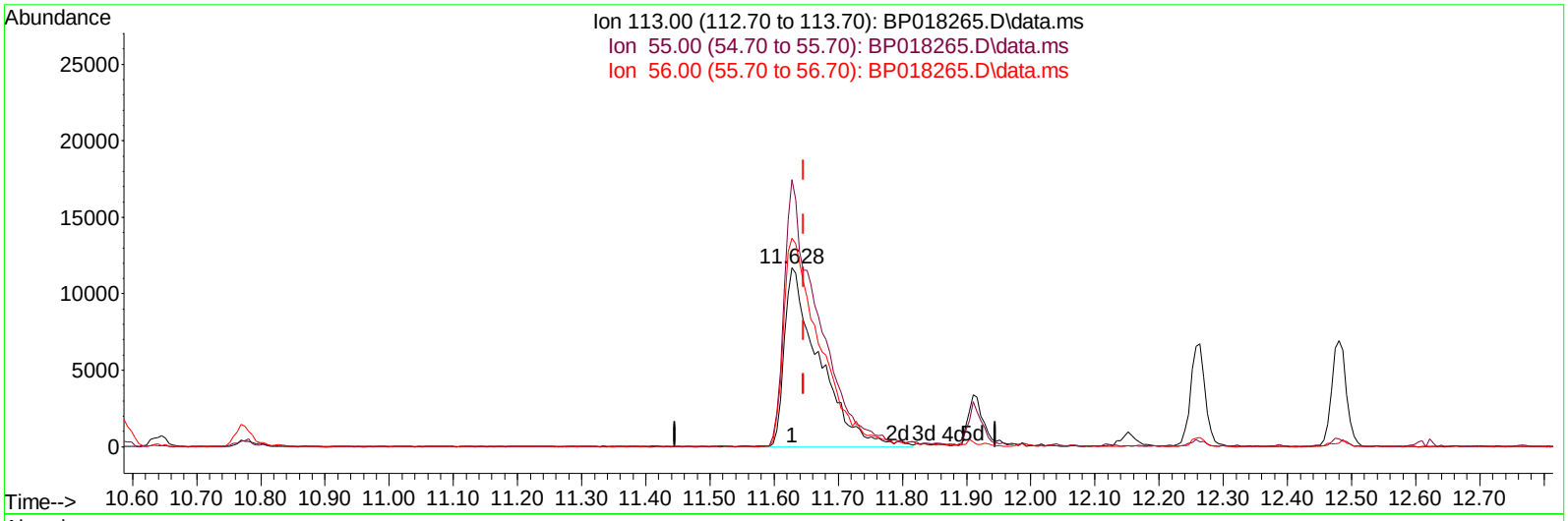

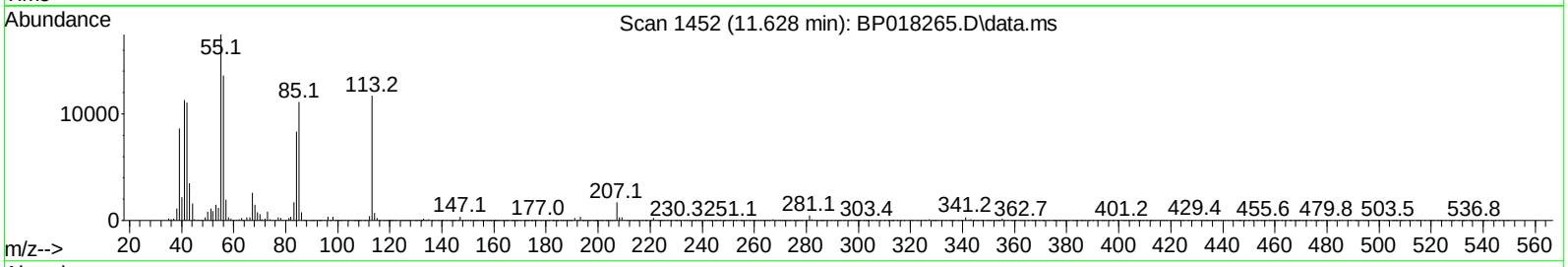

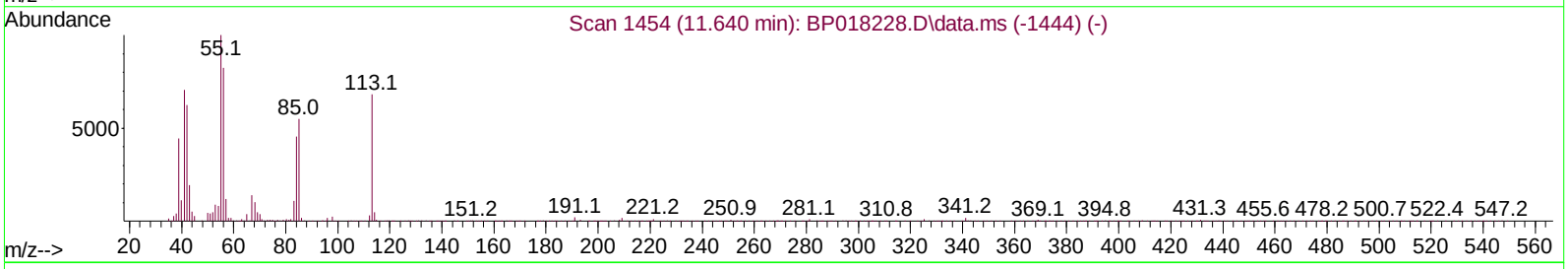

TIC: BP018265.D\data.ms

(34) Caprolactam

11.628min (-0.018) 42.03 ng/ul m

response 44163

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.24
56.00	119.50	116.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 18 Nov 2023 17:12
Operator : MA/JU
Sample : PB157225BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 19 02:50:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	42853	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.593	136	182080	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	116255	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	271729	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	283409	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	308681	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	9279	7.638	ng/uL	0.00
4) Pyridine-d5	3.587	84	111064	35.065	ng/ul	0.00
7) Phenol-d5	6.946	99	146089	35.311	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	88730	36.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.293	132	118450	36.155	ng/ul	-0.01
15) 4-Methylphenol-d8	8.499	113	113476	33.472	ng/ul	-0.01
21) Nitrobenzene-d5	8.981	128	54994	33.524	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.693	143	70539	37.955	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	124024	37.443	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.775	131	152502	33.573	ng/ul	-0.01
46) Dimethylphthalate-d6	13.881	166	396758	36.988	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	425631	36.431	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	54694	34.123	ng/ul	-0.01
60) Fluorene-d10	15.457	176	337147	38.070	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.622	200	71780	36.540	ng/ul	0.00
73) Anthracene-d10	17.339	188	551402	37.520	ng/ul	0.00
81) Pyrene-d10	19.604	212	691863	36.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	727510	40.532	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	20829	15.713	ng/uL#	93
5) Pyridine	3.605	79	121095	37.044	ng/ul	98
6) Benzaldehyde	6.946	77	93875	42.132	ng/ul	95
8) Phenol	6.969	94	157938	38.698	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.222	93	127544	40.282	ng/ul	96
12) 2-Chlorophenol	7.328	128	133640	40.627	ng/ul	99
13) 2-Methylphenol	8.228	108	117439	38.084	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.287	45	140751m	38.932	ng/ul	
16) Acetophenone	8.634	105	211083	39.171	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	110638	37.605	ng/ul	94
18) 4-Methylphenol	8.569	108	128084	38.086	ng/ul	99
19) Hexachloroethane	8.816	117	68333	43.418	ng/ul	95
22) Nitrobenzene	9.022	77	176895	39.936	ng/ul	95
23) Isophorone	9.528	82	327516	40.521	ng/ul	98
25) 2-Nitrophenol	9.728	139	82103	42.991	ng/ul	97
26) 2,4-Dimethylphenol	9.769	107	141790	34.902	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.022	93	169951	38.559	ng/ul	99
29) 2,4-Dichlorophenol	10.246	162	132654	41.939	ng/ul	94
30) Naphthalene	10.640	128	450991	40.729	ng/ul	99
32) 4-Chloroaniline	10.798	127	146654	33.706	ng/ul	99
33) Hexachlorobutadiene	10.857	225	112113	48.282	ng/ul	98
34) Caprolactam	11.628	113	44163m	42.029	ng/ul	
35) 4-Chloro-3-methylphenol	11.910	107	161662	42.483	ng/ul	97

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS225

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	322845	42.468	ng/ul	98
37) 1-Methylnaphthalene	12.481	142	319052	40.842	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.616	216	182986	46.593	ng/ul	96
40) Hexachlorocyclopentadiene	12.551	237	69959	36.904	ng/ul	98
41) 2,4,6-Trichlorophenol	12.887	196	111341	43.217	ng/ul	98
42) 2,4,5-Trichlorophenol	12.963	196	122949	45.345	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	432585	43.759	ng/ul	100
44) 2-Chloronaphthalene	13.334	162	346311	44.125	ng/ul	99
45) 2-Nitroaniline	13.592	65	118461	46.773	ng/ul	94
47) Dimethylphthalate	13.928	163	459697	43.688	ng/ul	99
48) 2,6-Dinitrotoluene	14.087	165	89793	42.934	ng/ul	95
50) Acenaphthylene	14.187	152	538774	40.846	ng/ul	100
51) 3-Nitroaniline	14.434	138	80486	41.473	ng/ul	94
52) Acenaphthene	14.522	153	364395	41.661	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	38768	33.979	ng/ul	86
55) 4-Nitrophenol	14.734	109	100537	47.252	ng/ul	89
56) Dibenzofuran	14.863	168	505215	42.149	ng/ul	93
57) 2,4-Dinitrotoluene	14.881	165	139977	44.796	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.086	232	97675	40.495	ng/ul#	97
59) Diethylphthalate	15.286	149	496836	45.195	ng/ul	100
61) Fluorene	15.516	166	440874	43.324	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	220883	44.293	ng/ul	97
63) 4-Nitroaniline	15.610	138	82024	44.789	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.634	198	85730	42.058	ng/ul	90
67) N-Nitrosodiphenylamine	15.739	169	367815	42.207	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	133048	43.443	ng/ul	90
69) Hexachlorobenzene	16.498	284	147460	43.150	ng/ul	98
70) Atrazine	16.704	200	113945	37.484	ng/ul	97
71) Pentachlorophenol	16.875	266	65923	31.779	ng/ul	98
72) Phenanthrene	17.286	178	733014	43.935	ng/ul	100
74) Anthracene	17.375	178	733710	43.093	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	181875	43.831	ng/uL	99
76) Pentachlorobenzene	14.751	250	163996	40.371	ng/uL	95
77) Carbazole	17.675	167	675683	45.700	ng/ul	99
78) Di-n-butylphthalate	18.186	149	914767	48.762	ng/ul	99
80) Fluoranthene	19.269	202	923046	41.751	ng/ul	100
82) Pyrene	19.633	202	969664	41.856	ng/ul	97
83) Butylbenzylphthalate	20.504	149	447770	45.960	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.310	252	304940	45.036	ng/ul	96
85) Benzo(a)anthracene	21.363	228	1003708	43.859	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	645873	48.083	ng/ul	100
87) Chrysene	21.416	228	938483	43.835	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	1129040	48.908	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	976480	44.450	ng/ul	99
91) Benzo(k)fluoranthene	23.139	252	984413	44.539	ng/ul	100
93) Benzo(a)pyrene	23.745	252	993127	47.871	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.486	276	1082903	43.522	ng/ul	98
95) Dibenzo(a,h)anthracene	26.509	278	897782	43.821	ng/ul	99
96) Benzo(g,h,i)perylene	27.309	276	850252	42.723	ng/ul	97

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

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