Quantitation Report (Qedit)

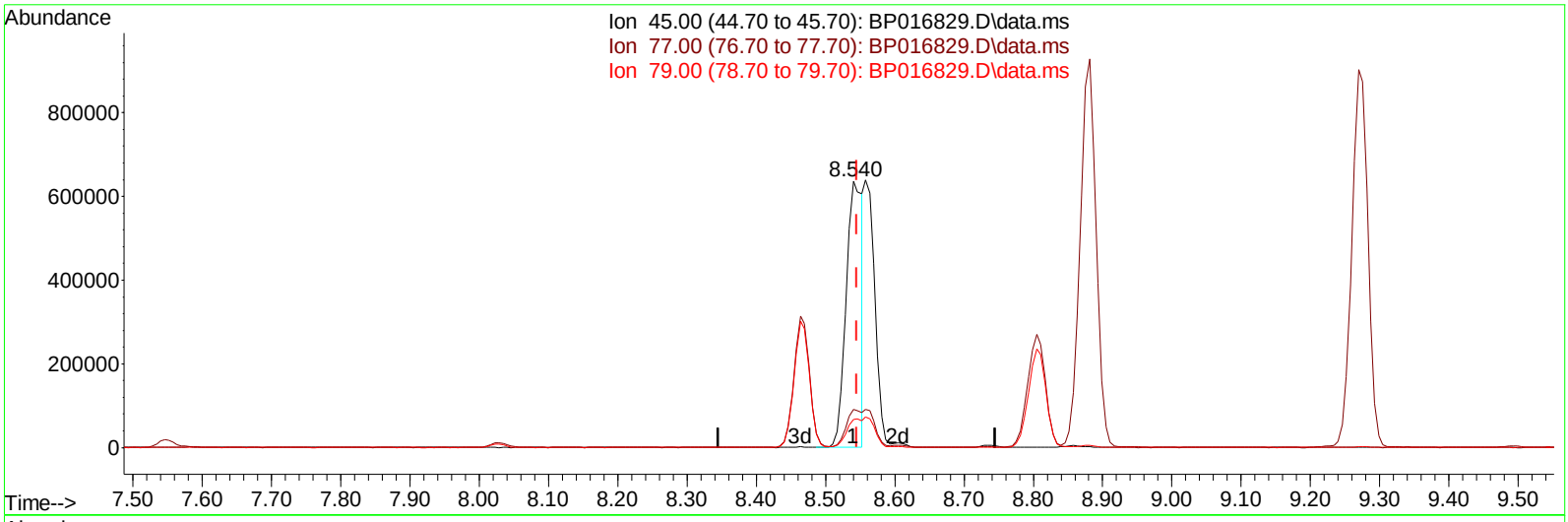
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016829.D
Acq On : 29 Aug 2023 12:47
Operator : MA/JU
Sample : PB155074BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

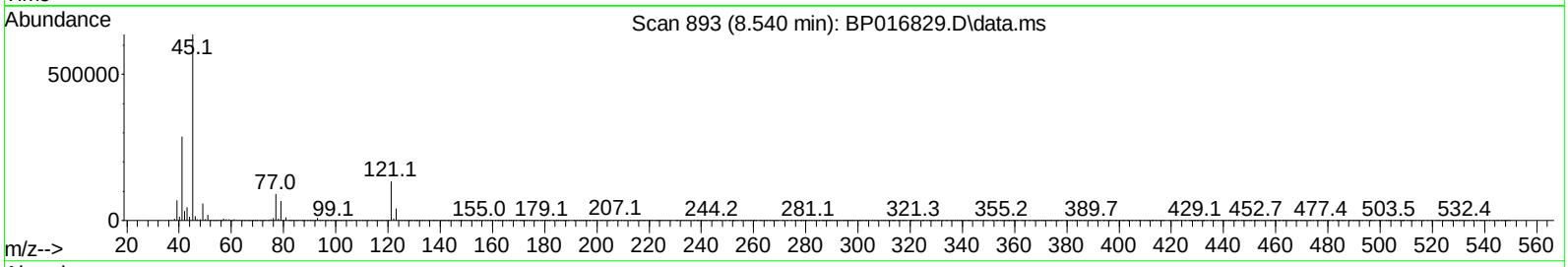
Quant Time: Aug 29 22:24:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

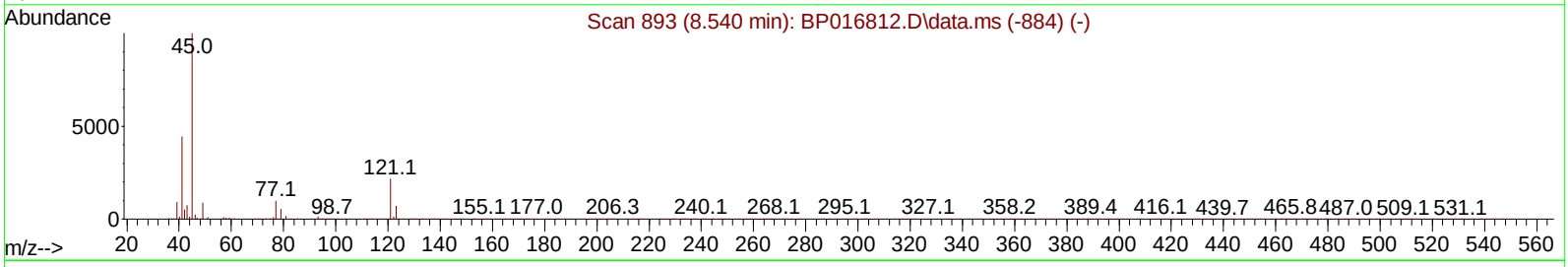
Instrument :
BNA_P
ClientSampleId :
SLCS074

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023







TIC: BP016829.D\data.ms

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

8.540min (-0.006) 19.25 ng/ul

response 1014015

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.27
79.00	10.30	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
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Quant Time: Aug 29 22:24:25 2023
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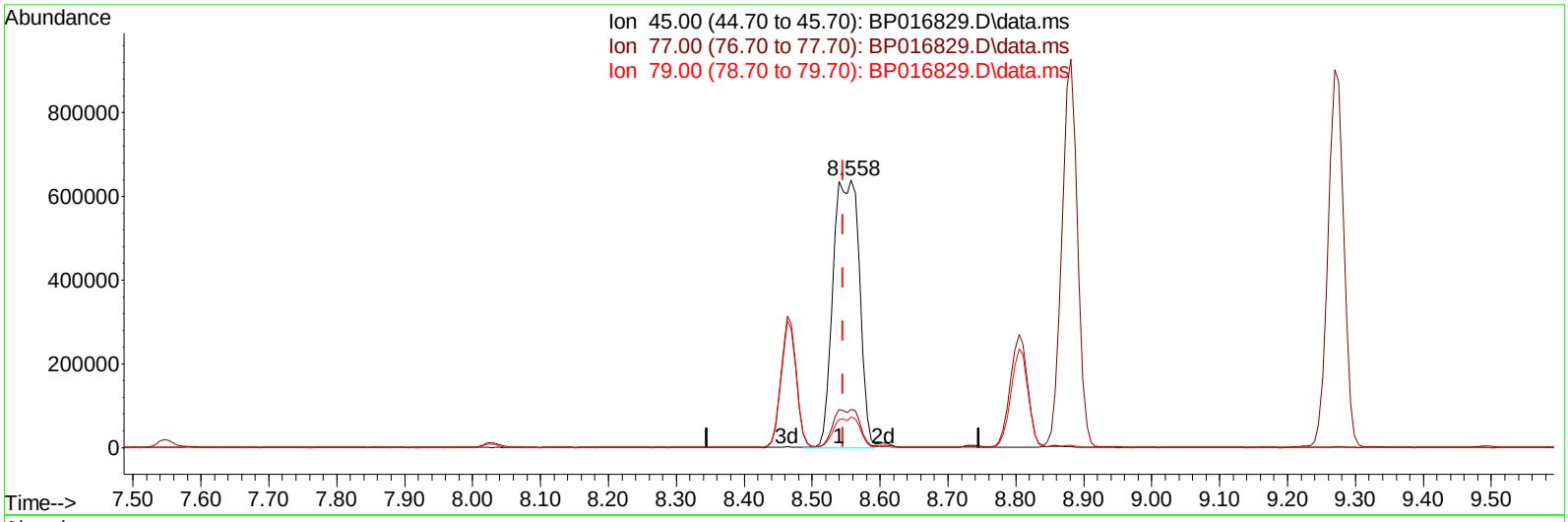

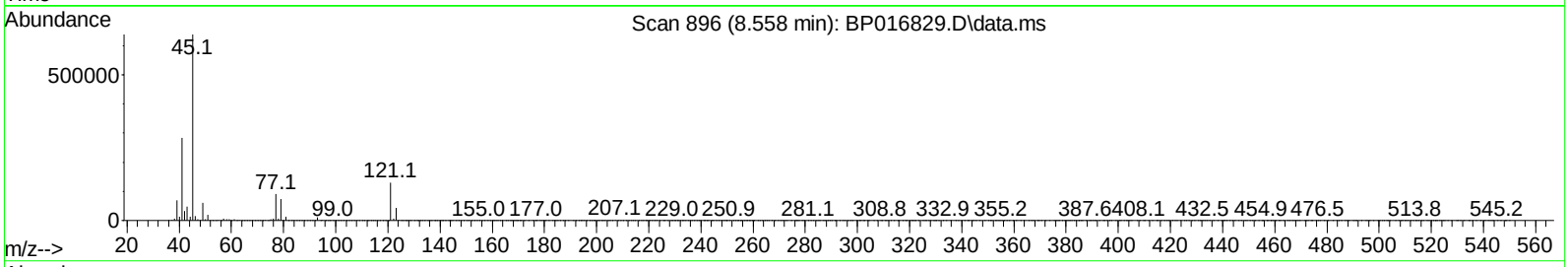

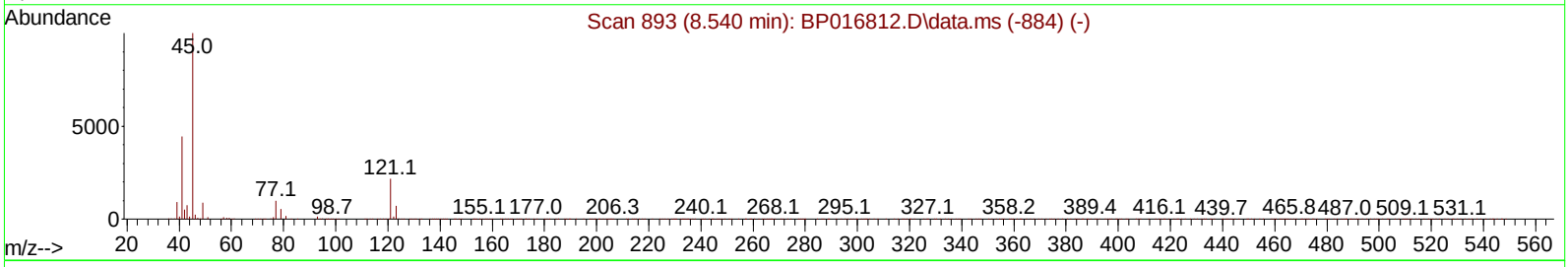

TIC: BP016829.D\data.ms

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

8.558min (+ 0.012) 32.69 ng/ul m

response 1721904

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.39
79.00	10.30	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP016829.D
Acq On : 29 Aug 2023 12:47
Operator : MA/JU
Sample : PB155074BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

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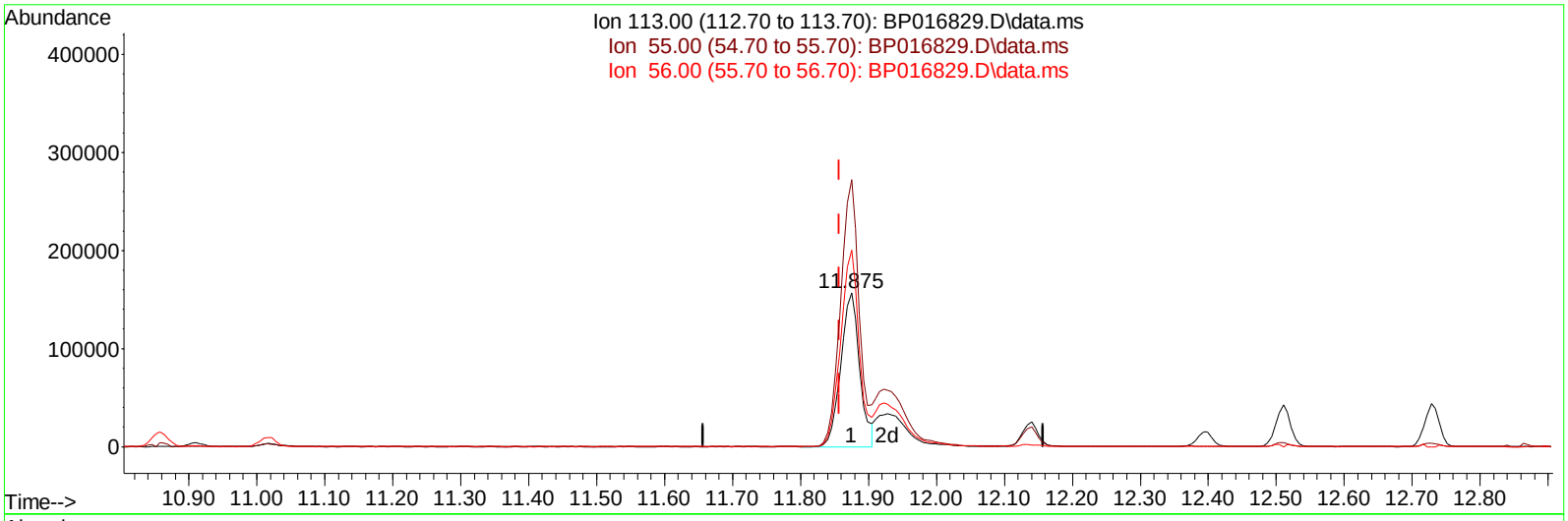

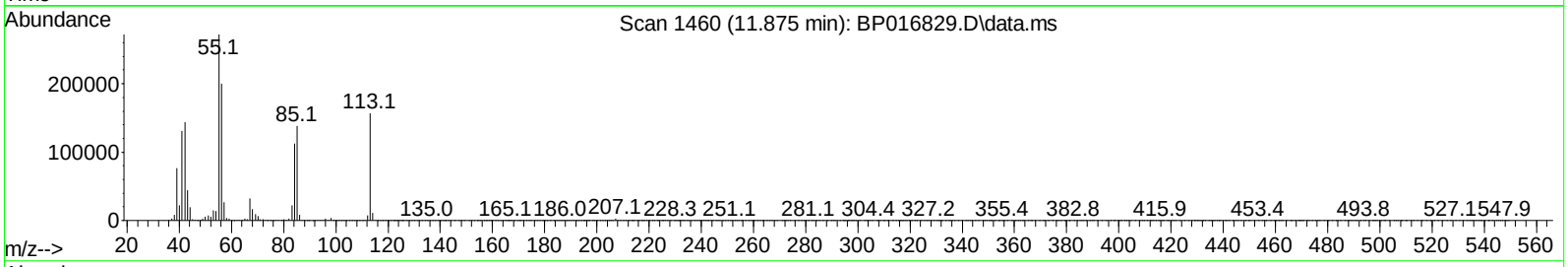

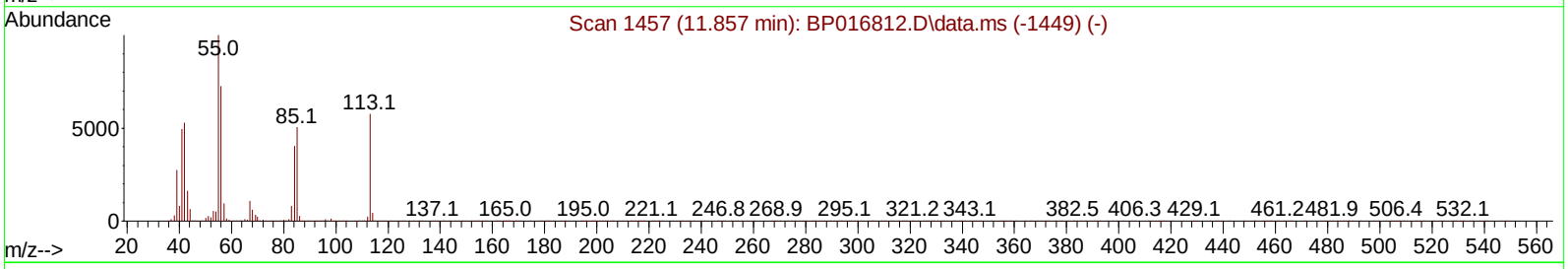

TIC: BP016829.D\data.ms

(34) Caprolactam

11.875min (+ 0.018) 25.89 ng/ul

response 302418

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	173.51
56.00	130.60	127.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016829.D
Acq On : 29 Aug 2023 12:47
Operator : MA/JU
Sample : PB155074BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Aug 29 23:02:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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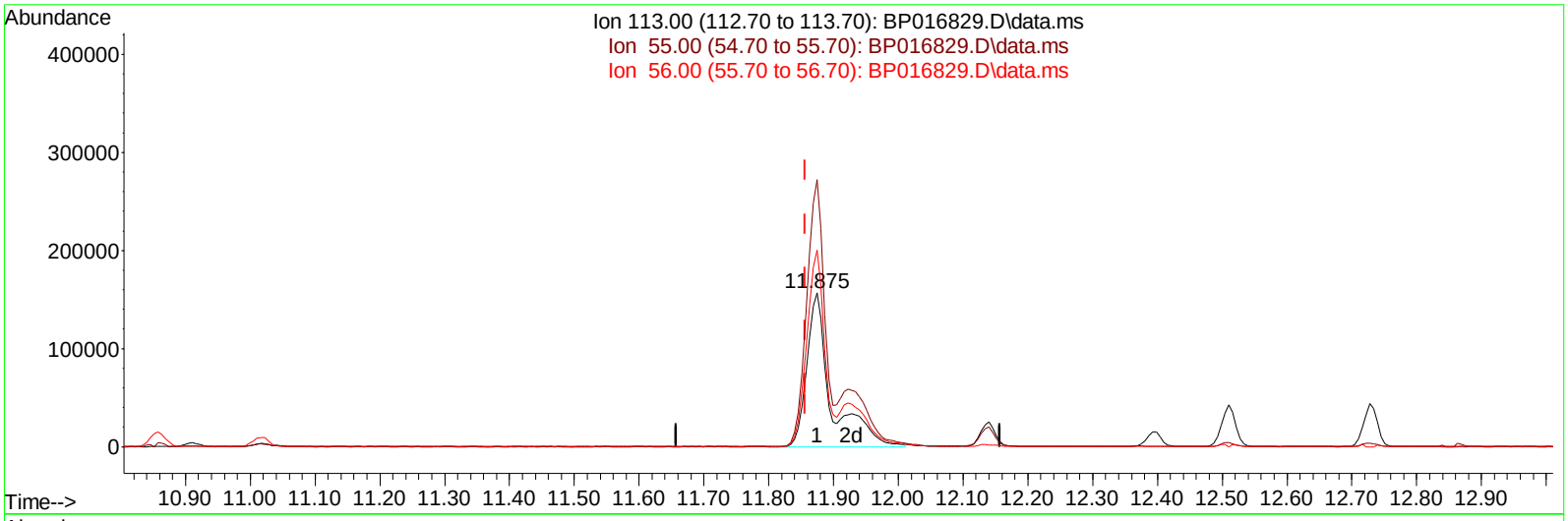

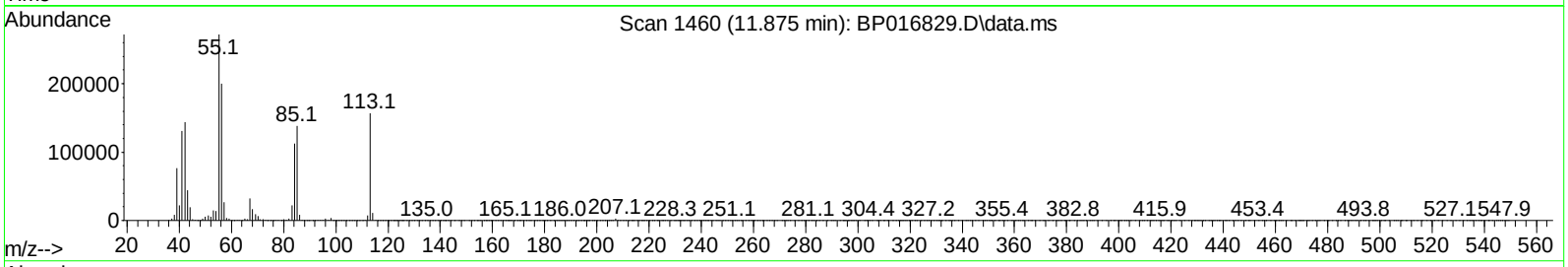

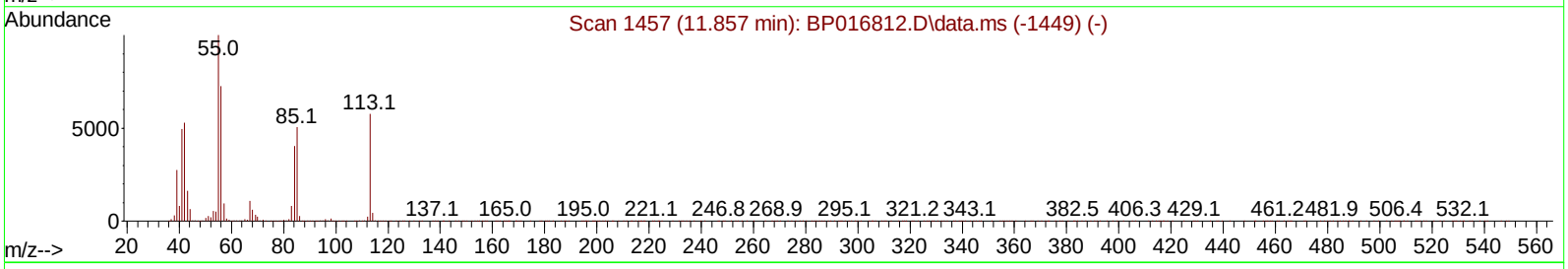

TIC: BP016829.D\data.ms

(34) Caprolactam

11.875min (+ 0.018) 34.94 ng/ul m

response 408209

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	173.51
56.00	130.60	127.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016829.D
Acq On : 29 Aug 2023 12:47
Operator : MA/JU
Sample : PB155074BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Aug 29 23:03:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	480739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	2122539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1317816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2801526	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1924218	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1711981	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	96166	8.267	ng/uL	0.00
4) Pyridine-d5	3.817	84	1158708	32.597	ng/ul	0.00
7) Phenol-d5	7.175	99	1516819	35.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	904165	33.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	1125206	35.009	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	1182196	33.877	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	570714	35.562	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	639788	37.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1168016	37.037	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1482598	30.655	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	3355253	33.761	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3970236	35.339	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	613752	29.879	ng/ul	0.00
60) Fluorene-d10	15.675	176	2915202	34.833	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	544028	32.608	ng/ul	0.00
73) Anthracene-d10	17.551	188	4361566	35.123	ng/ul	0.00
81) Pyrene-d10	19.786	212	4594622	43.476	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3106994	36.231	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	163031	12.871	ng/uL	98
5) Pyridine	3.834	79	1142651	31.207	ng/ul	99
6) Benzaldehyde	7.181	77	864470	36.979	ng/ul	100
8) Phenol	7.199	94	1585223	35.434	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.464	93	1231120	34.093	ng/ul	98
12) 2-Chlorophenol	7.581	128	1191300	36.262	ng/ul	99
13) 2-Methylphenol	8.463	108	1183210	35.258	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1721904m	32.689	ng/ul	
16) Acetophenone	8.881	105	1891823	34.962	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.858	70	1005302	35.254	ng/ul	98
18) 4-Methylphenol	8.805	108	1288267	35.254	ng/ul	100
19) Hexachloroethane	9.099	117	474749	34.731	ng/ul	98
22) Nitrobenzene	9.269	77	1467680	35.648	ng/ul	100
23) Isophorone	9.787	82	2825782	35.338	ng/ul	100
25) 2-Nitrophenol	9.975	139	702588	37.562	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	1283124	34.131	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.269	93	1730988	35.087	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	1178659	37.207	ng/ul	100
30) Naphthalene	10.910	128	3869626	35.194	ng/ul	100
32) 4-Chloroaniline	11.040	127	1508114	31.731	ng/ul	99
33) Hexachlorobutadiene	11.140	225	675524	34.618	ng/ul	99
34) Caprolactam	11.875	113	408209m	34.942	ng/ul	
35) 4-Chloro-3-methylphenol	12.140	107	1309451	36.861	ng/ul	98

Quantitation Report (QT Reviewed)

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Sample : PB155074BS
Misc :
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Quant Time: Aug 29 23:03:21 2023
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	2663733	35.099	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	2571958	33.607	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1345816	35.831	ng/ul	100
40) Hexachlorocyclopentadiene	12.810	237	736633	26.669	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	958554	38.217	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	1027040	37.841	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	3582154	36.560	ng/ul	99
44) 2-Chloronaphthalene	13.563	162	2808928	36.316	ng/ul	99
45) 2-Nitroaniline	13.799	65	879455	37.492	ng/ul	94
47) Dimethylphthalate	14.146	163	3549761	35.269	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	761009	38.587	ng/ul	97
50) Acenaphthylene	14.410	152	4417769	34.356	ng/ul	100
51) 3-Nitroaniline	14.622	138	741463	36.105	ng/ul	98
52) Acenaphthene	14.746	153	3027767	35.591	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	375645	26.212	ng/ul	95
55) 4-Nitrophenol	14.910	109	484029	31.201	ng/ul	99
56) Dibenzofuran	15.081	168	4169732	35.722	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	1083307	37.318	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	855102	37.008	ng/ul	96
59) Diethylphthalate	15.498	149	3589340	35.104	ng/ul	99
61) Fluorene	15.734	166	3452674	35.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.722	204	1707225	35.615	ng/ul	100
63) 4-Nitroaniline	15.798	138	696082	35.621	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.822	198	577330	32.096	ng/ul	98
67) N-Nitrosodiphenylamine	15.951	169	2916561	37.640	ng/ul	100
68) 4-Bromophenyl-phenylether	16.628	248	1026493	38.217	ng/ul	99
69) Hexachlorobenzene	16.710	284	1103300	36.687	ng/ul	98
70) Atrazine	16.904	200	1009859	34.569	ng/ul	99
71) Pentachlorophenol	17.075	266	679677	30.446	ng/ul	99
72) Phenanthrene	17.492	178	5329925	36.138	ng/ul	99
74) Anthracene	17.587	178	5352180	35.889	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	136661	3.643	ng/uL	98
76) Pentachlorobenzene	14.975	250	1344206	40.098	ng/uL	98
77) Carbazole	17.869	167	4784806	35.625	ng/ul	100
78) Di-n-butylphthalate	18.375	149	6135314	36.614	ng/ul	100
80) Fluoranthene	19.457	202	5881884	46.332	ng/ul	99
82) Pyrene	19.816	202	5884404	44.873	ng/ul	98
83) Butylbenzylphthalate	20.669	149	2575574	45.542	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	1450205	35.260	ng/ul	99
85) Benzo(a)anthracene	21.533	228	4797263	36.194	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3699742	44.803	ng/ul	100
87) Chrysene	21.586	228	4433019	36.820	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5500288	42.663	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	4121656	37.702	ng/ul	99
91) Benzo(k)fluoranthene	23.369	252	3901340	36.084	ng/ul	100
93) Benzo(a)pyrene	24.004	252	3518454	35.581	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	4407672	43.621	ng/ul	98
95) Dibenzo(a,h)anthracene	26.874	278	3635385	43.316	ng/ul	99
96) Benzo(g,h,i)perylene	27.710	276	3537439	46.176	ng/ul	98

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

Instrument :
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