Quantitation Report (Qedit)

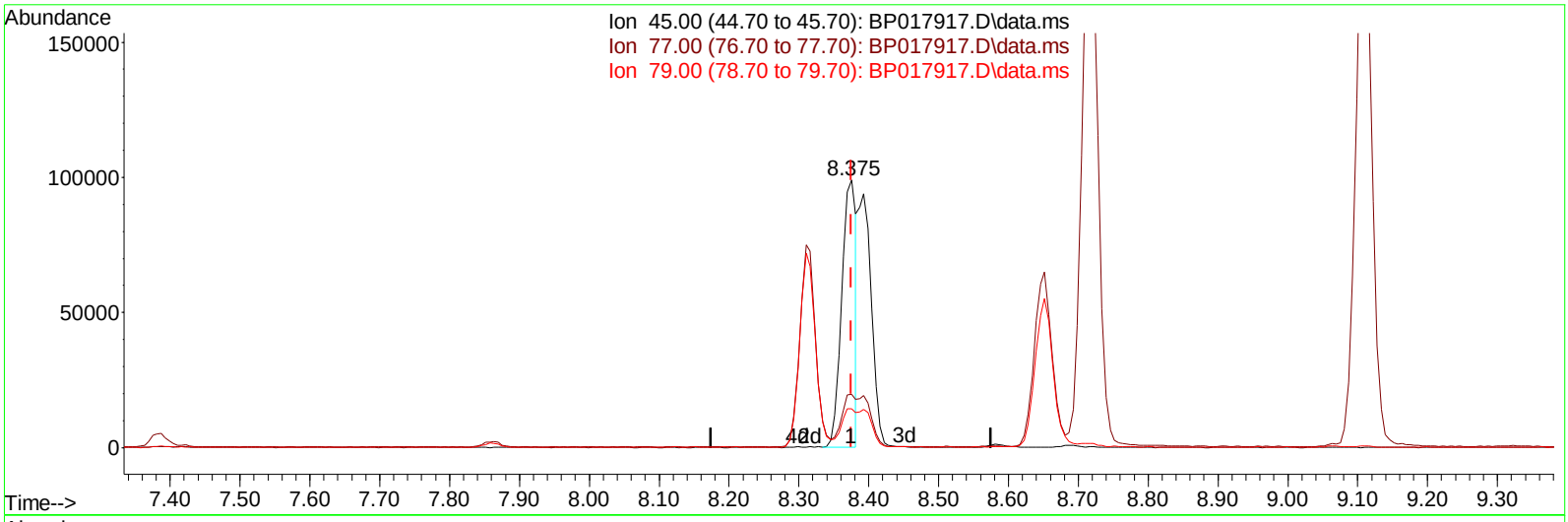
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110623\
Data File : BP017917.D
Acq On : 06 Nov 2023 17:03
Operator : MA/JU
Sample : SSTD04043
Misc :
ALS Vial : 6 Sample Multiplier: 1

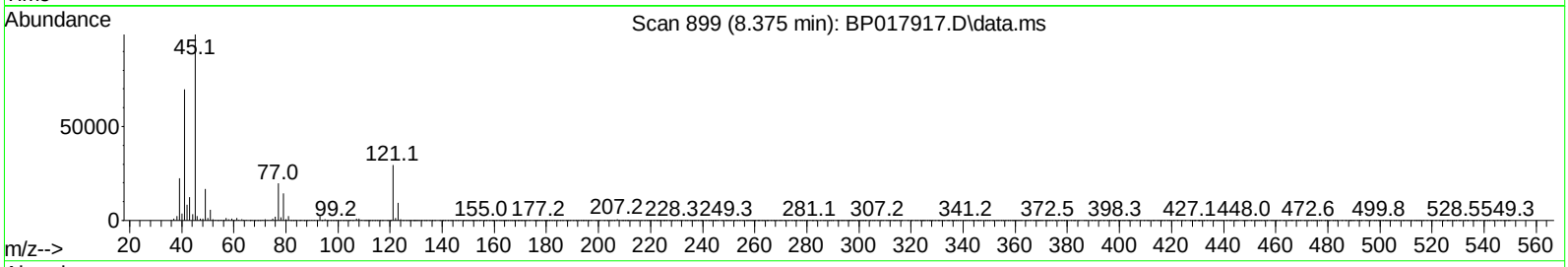
Quant Time: Nov 07 03:08:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:03:13 2023
Response via : Initial Calibration

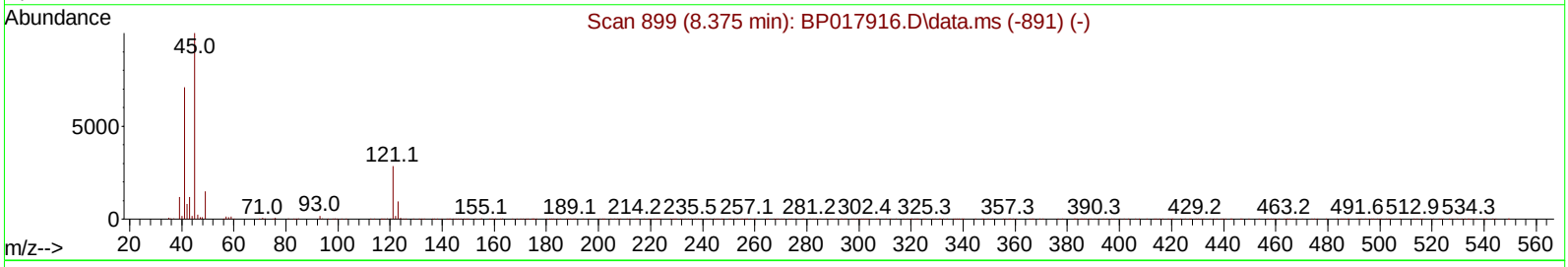
Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BP017917.D\data.ms

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

8.375min (-0.000) 22.26 ng/ul

response 140928

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.89
79.00	14.00	14.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
SSTD040606

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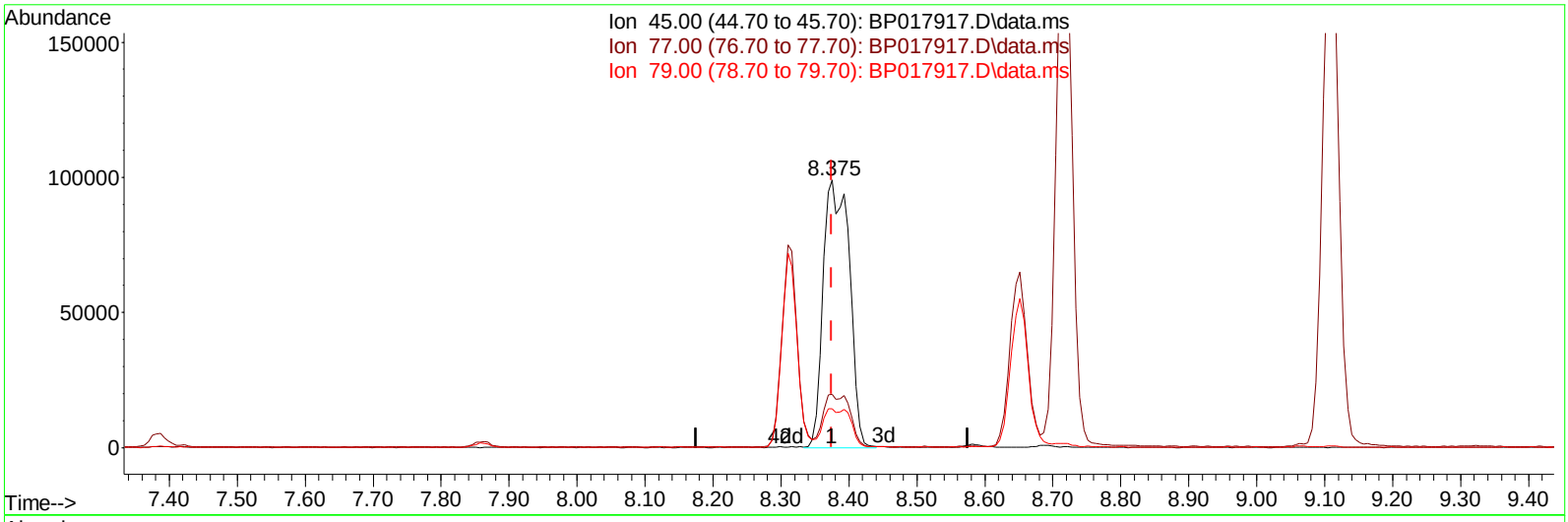

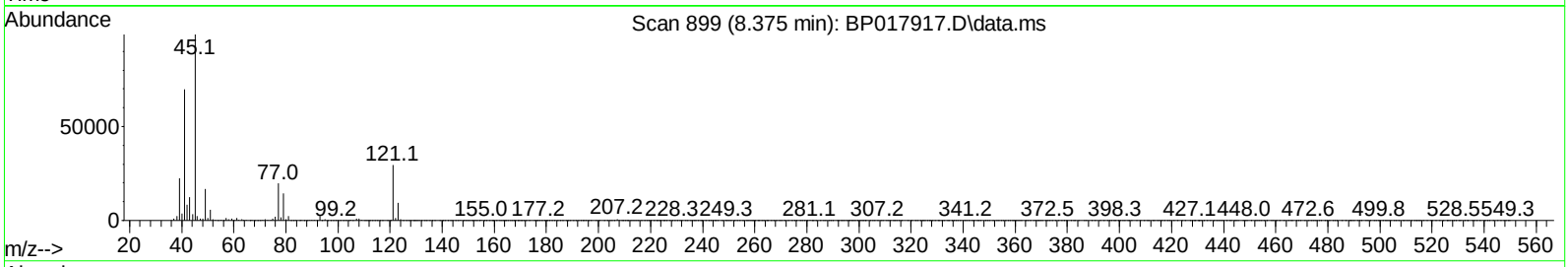

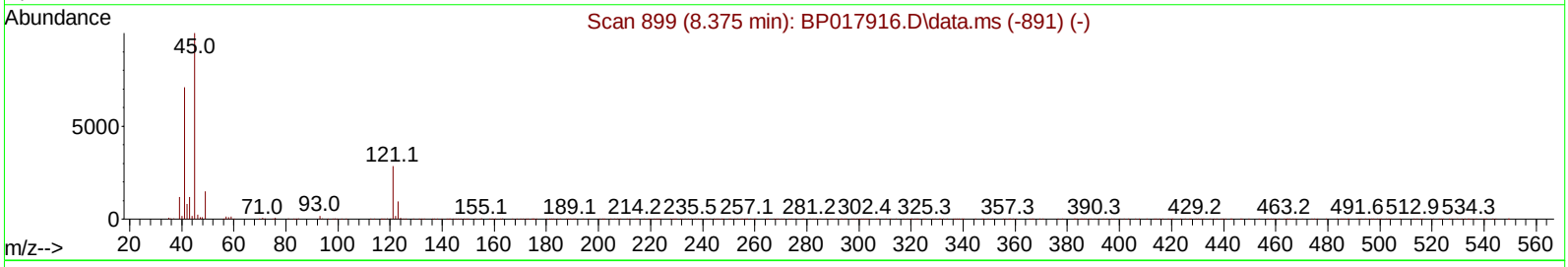

TIC: BP017917.D\data.ms

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

8.375min (-0.000) 41.79 ng/ul m

response 264619

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.89
79.00	14.00	14.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 06 Nov 2023 17:03
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Sample : SSTD04043
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 03:08:26 2023
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
SSTD040606

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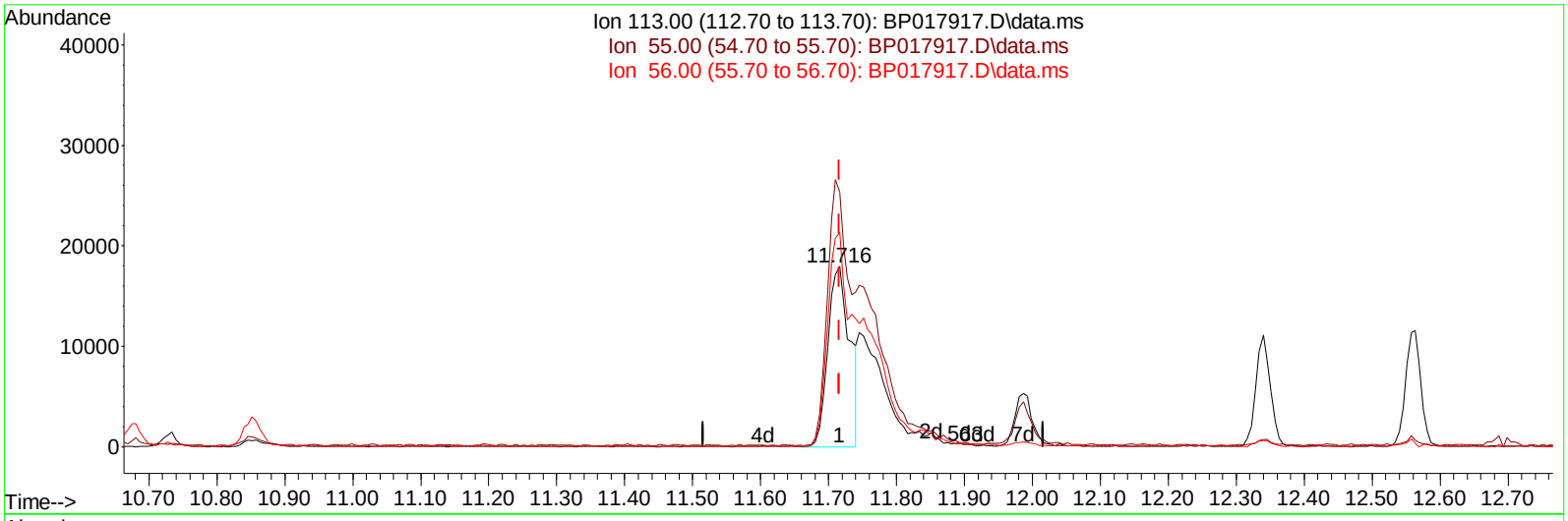

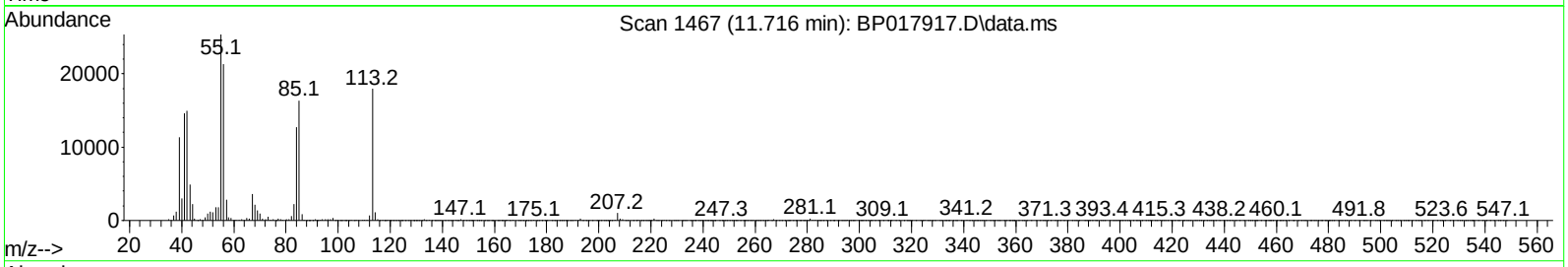

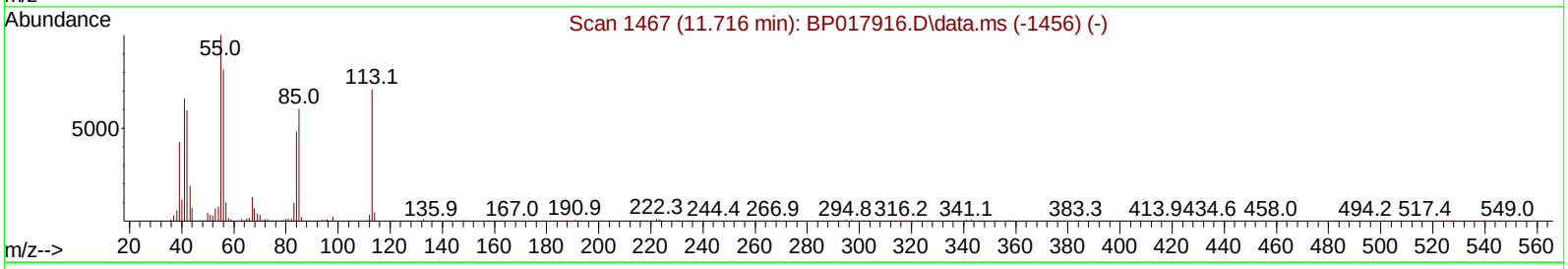

TIC: BP017917.D\data.ms

(34) Caprolactam

11.716min (-0.000) 24.02 ng/ul

response 39972

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	141.28
56.00	114.60	118.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP017917.D
Acq On : 06 Nov 2023 17:03
Operator : MA/JU
Sample : SSTD04043
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 03:30:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:03:13 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

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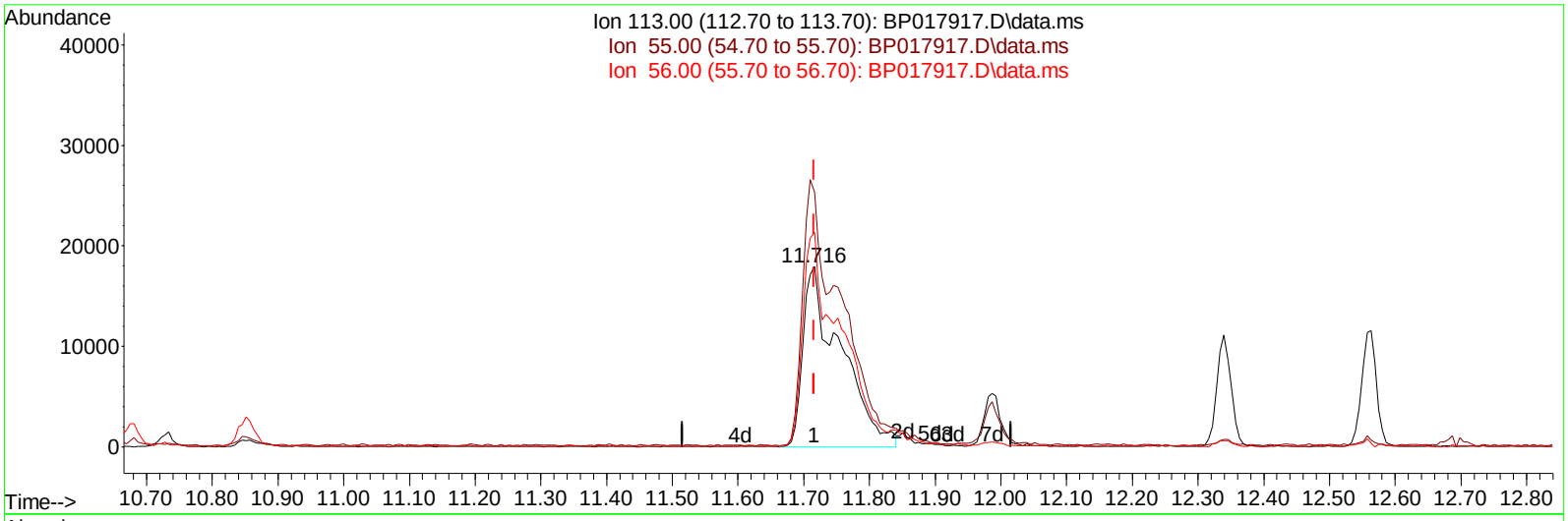
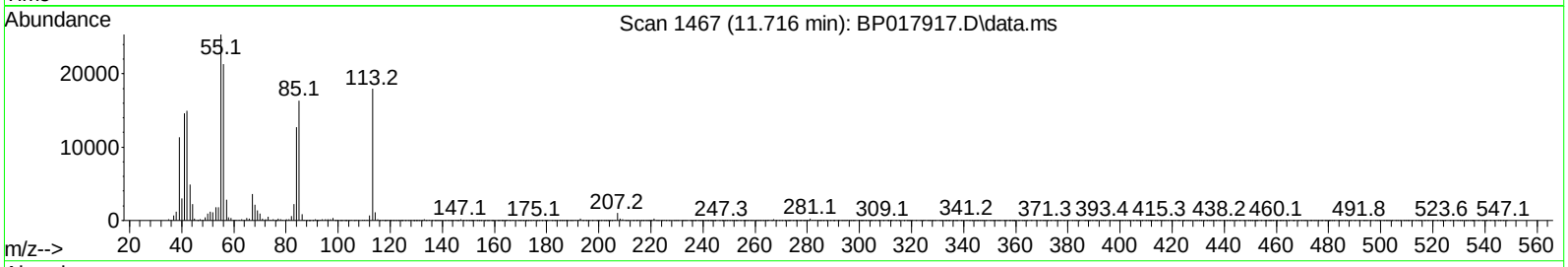
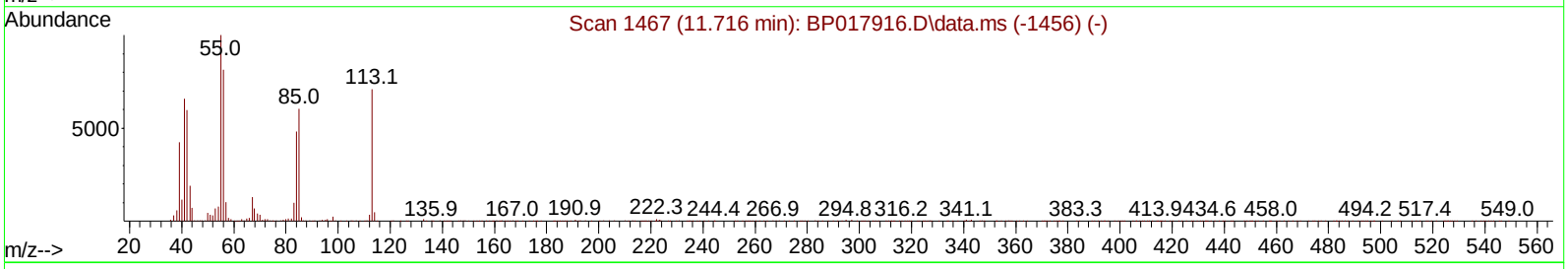
Supervised By :mohammad ahmed 11/08/2023







TIC: BP017917.D\data.ms

(34) Caprolactam

11.716min (-0.000) 42.75 ng/ul m

response 71119

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	141.28
56.00	114.60	118.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110623\
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Acq On : 06 Nov 2023 17:03
Operator : MA/JU
Sample : SSTD04043
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 03:31:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:03:13 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	74453	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	316859	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	202126	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	440855	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	404944	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	423021	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	32419	16.423	ng/uL	0.00
4) Pyridine-d5	3.675	84	230054	42.612	ng/ul	0.00
7) Phenol-d5	7.028	99	294687	42.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	177515	42.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	235828	43.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	245579	42.556	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	119135	43.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	139023	44.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	241710	42.085	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	332002	42.850	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	763439	40.828	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	854196	41.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	122180	44.836	ng/ul	0.00
60) Fluorene-d10	15.522	176	634830	40.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	139898	43.394	ng/ul	0.00
73) Anthracene-d10	17.398	188	995833	41.514	ng/ul	0.00
81) Pyrene-d10	19.645	212	1141408	42.307	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1029068	41.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	35605	16.281	ng/uL	96
5) Pyridine	3.693	79	236330	42.103	ng/ul	96
6) Benzaldehyde	7.028	77	175461	45.183	ng/ul	97
8) Phenol	7.058	94	291273	42.409	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.305	93	231019	41.998	ng/ul	97
12) 2-Chlorophenol	7.416	128	237794	43.530	ng/ul	98
13) 2-Methylphenol	8.310	108	224818	42.577	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.375	45	264619m	41.789	ng/ul	
16) Acetophenone	8.716	105	389423	42.050	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.687	70	211552	42.031	ng/ul	99
18) 4-Methylphenol	8.652	108	240037	42.258	ng/ul	92
19) Hexachloroethane	8.916	117	113625	40.850	ng/ul	94
22) Nitrobenzene	9.110	77	326565	44.783	ng/ul	98
23) Isophorone	9.622	82	586405	43.982	ng/ul	99
25) 2-Nitrophenol	9.810	139	141494	43.563	ng/ul	98
26) 2,4-Dimethylphenol	9.851	107	296077	43.634	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.104	93	317754	43.143	ng/ul	98
29) 2,4-Dichlorophenol	10.328	162	233819	41.586	ng/ul	94
30) Naphthalene	10.728	128	784028	40.917	ng/ul	99
32) 4-Chloroaniline	10.875	127	316802	42.575	ng/ul	97
33) Hexachlorobutadiene	10.946	225	169763	37.254	ng/ul	98
34) Caprolactam	11.716	113	71119m	42.745	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	274549	43.607	ng/ul	95

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	540465	40.932 ng/ul	98
37) 1-Methylnaphthalene	12.563	142	551297	40.587 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.693	216	290468	39.832 ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	152783	40.976 ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	193926	41.731 ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	202502	41.665 ng/ul	96
43) 1,1'-Biphenyl	13.357	154	724379	41.902 ng/ul	99
44) 2-Chloronaphthalene	13.404	162	571662	41.310 ng/ul	97
45) 2-Nitroaniline	13.651	65	194962	47.298 ng/ul	93
47) Dimethylphthalate	13.992	163	755296	40.965 ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	155915	42.741 ng/ul	92
50) Acenaphthylene	14.257	152	954482	41.653 ng/ul	100
51) 3-Nitroaniline	14.487	138	147167	45.035 ng/ul	93
52) Acenaphthene	14.592	153	627728	41.258 ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	87107	42.658 ng/ul#	84
55) 4-Nitrophenol	14.787	109	161764	49.396 ng/ul	93
56) Dibenzofuran	14.928	168	862290	40.796 ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	233734	43.207 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.151	232	177772	39.352 ng/ul	94
59) Diethylphthalate	15.351	149	797004	41.425 ng/ul	99
61) Fluorene	15.581	166	728182	40.819 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	364255	39.539 ng/ul	98
63) 4-Nitroaniline	15.663	138	138493	45.337 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.692	198	144913	43.026 ng/ul#	99
67) N-Nitrosodiphenylamine	15.804	169	602913	42.545 ng/ul	98
68) 4-Bromophenyl-phenylether	16.475	248	213044	39.096 ng/ul	93
69) Hexachlorobenzene	16.557	284	235131	37.789 ng/ul#	90
70) Atrazine	16.763	200	223847	43.196 ng/ul	99
71) Pentachlorophenol	16.928	266	145387	40.169 ng/ul	95
72) Phenanthrene	17.345	178	1128464	41.495 ng/ul	99
74) Anthracene	17.433	178	1159540	41.966 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	292951	40.711 ng/uL	99
76) Pentachlorobenzene	14.822	250	281345	39.255 ng/uL	99
77) Carbazole	17.728	167	1022137	43.503 ng/ul	99
78) Di-n-butylphthalate	18.233	149	1375725	44.713 ng/ul	100
80) Fluoranthene	19.316	202	1346509	42.756 ng/ul	98
82) Pyrene	19.674	202	1398437	42.668 ng/ul	100
83) Butylbenzylphthalate	20.539	149	641106	44.511 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	437163	43.186 ng/ul	99
85) Benzo(a)anthracene	21.398	228	1357601	41.455 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	929191	44.949 ng/ul	99
87) Chrysene	21.457	228	1253645	41.352 ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1553842	43.492 ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	1271962	41.339 ng/ul	100
91) Benzo(k)fluoranthene	23.180	252	1272675	41.488 ng/ul	99
93) Benzo(a)pyrene	23.786	252	1189543	41.767 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.533	276	1392063	40.785 ng/ul	99
95) Dibenzo(a,h)anthracene	26.556	278	1163502	41.049 ng/ul	99
96) Benzo(g,h,i)perylene	27.356	276	1110602	40.843 ng/ul	99

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

Instrument :
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ClientSampleId :
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