Quantitation Report (Qedit)

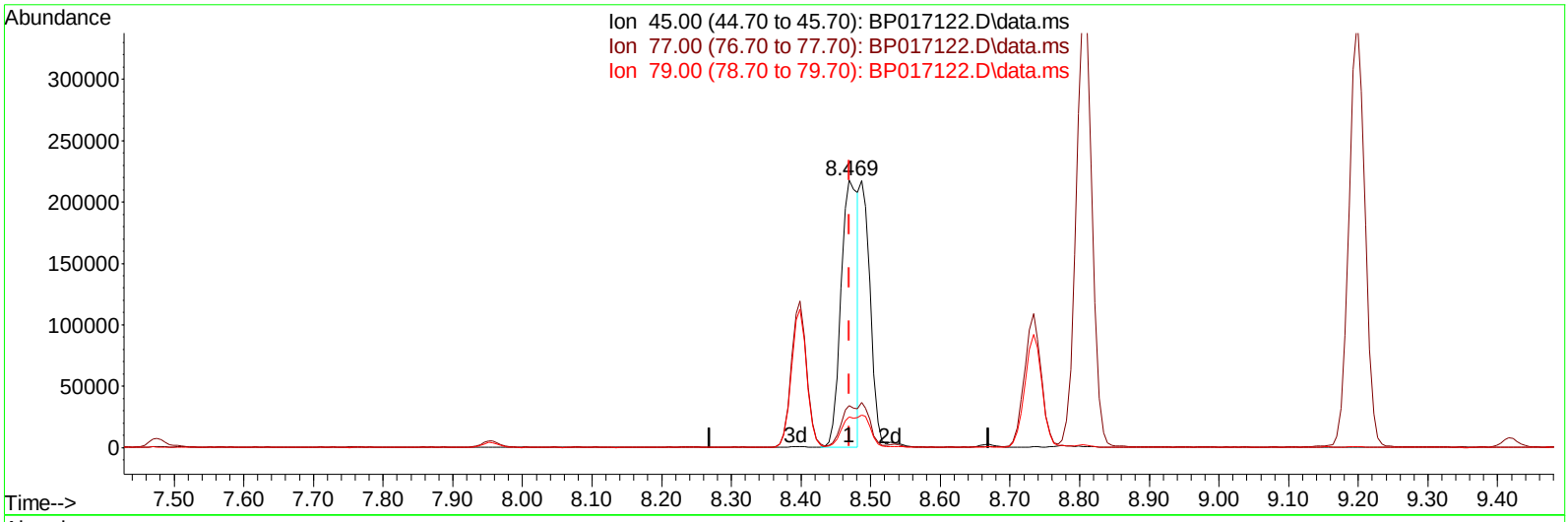
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017122.D
Acq On : 12 Sep 2023 18:24
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

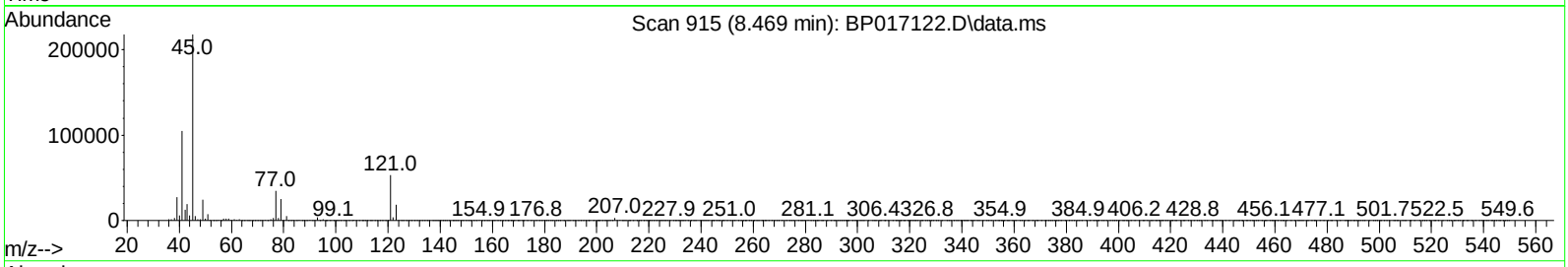
Quant Time: Sep 13 00:52:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

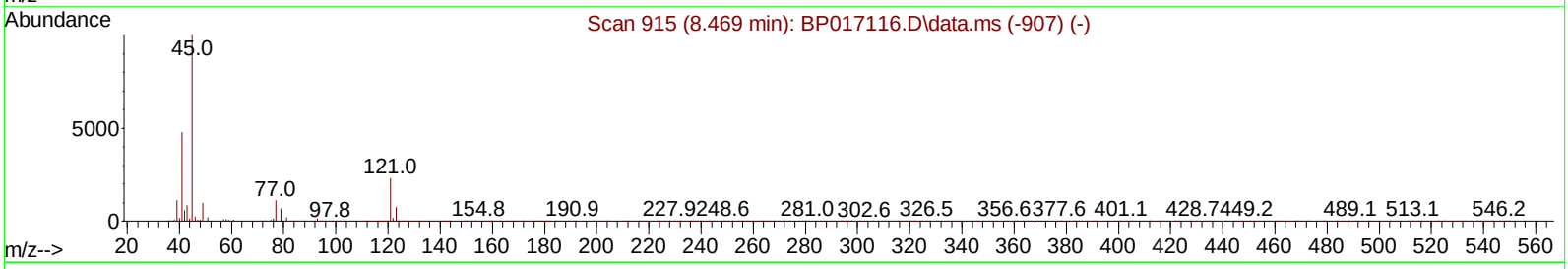
Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BP017122.D\data.ms

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

8.469min (+ 0.000) 17.68 ng/ul

response 366112

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.79
79.00	11.00	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 Sep 2023 18:24
Operator : MA/JU
Sample : PB155208BS
Misc :
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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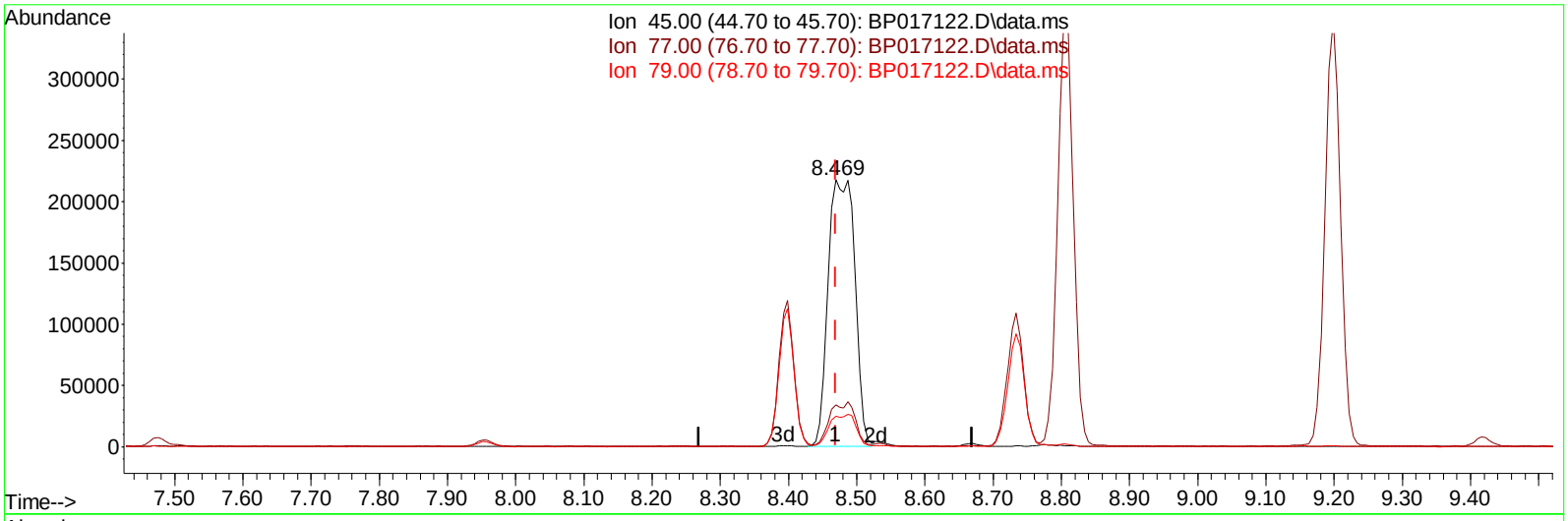

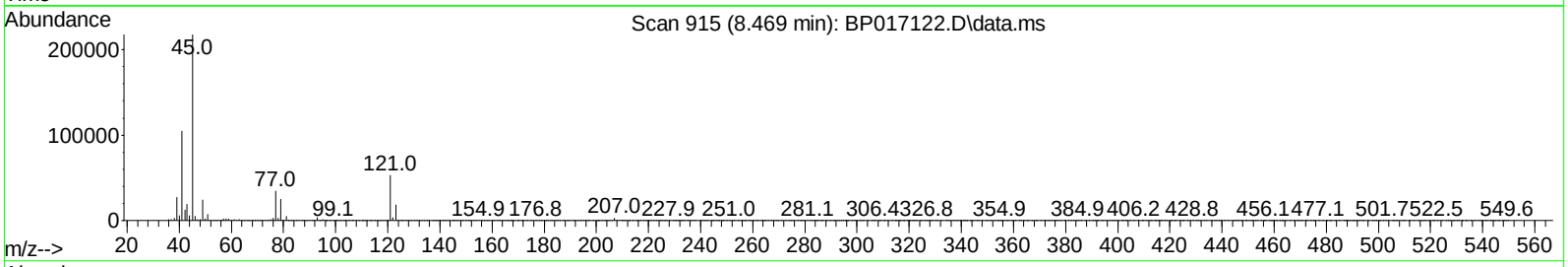

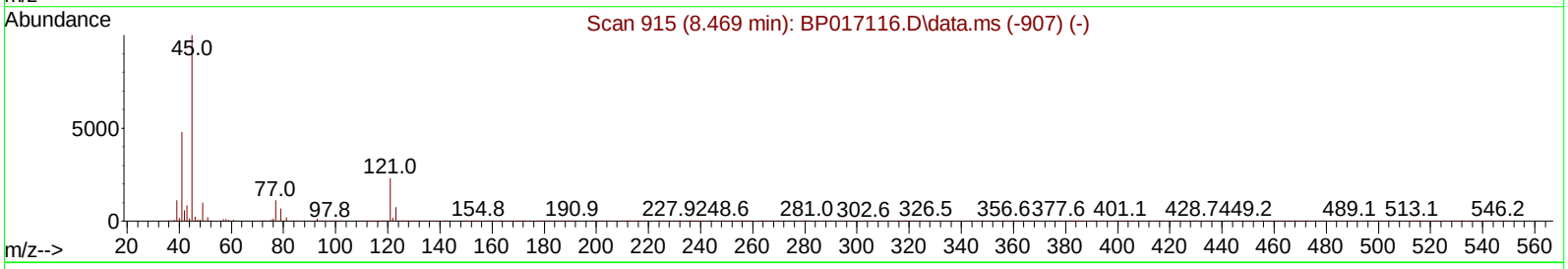

TIC: BP017122.D\data.ms

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

8.469min (+ 0.000) 28.57 ng/ul m

response 591676

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.79
79.00	11.00	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017122.D
Acq On : 12 Sep 2023 18:24
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 00:52:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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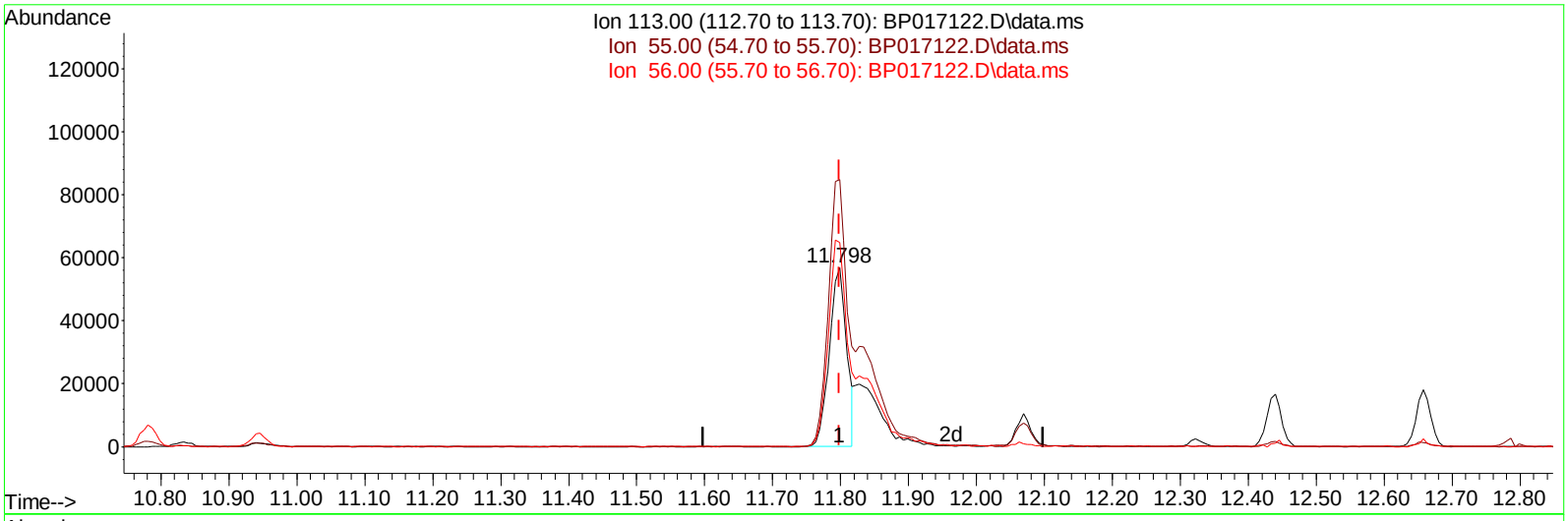
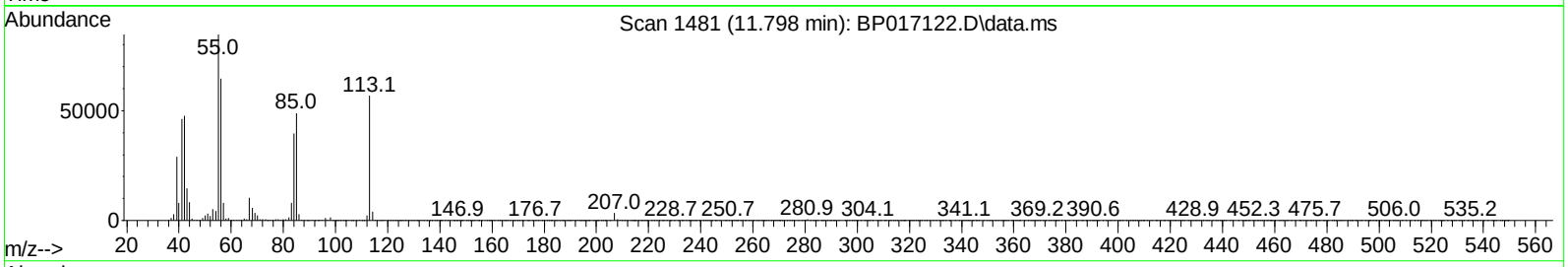
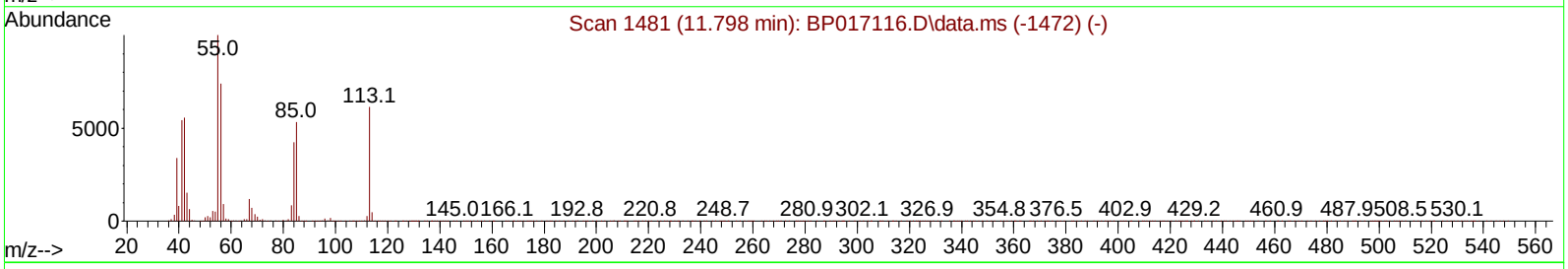






TIC: BP017122.D\data.ms

(34) Caprolactam

11.798min (+ 0.000) 21.70 ng/ul

response 100458

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	149.06
56.00	121.00	113.95
0.00	0.00	0.00

Quantitation Report (Qedit)

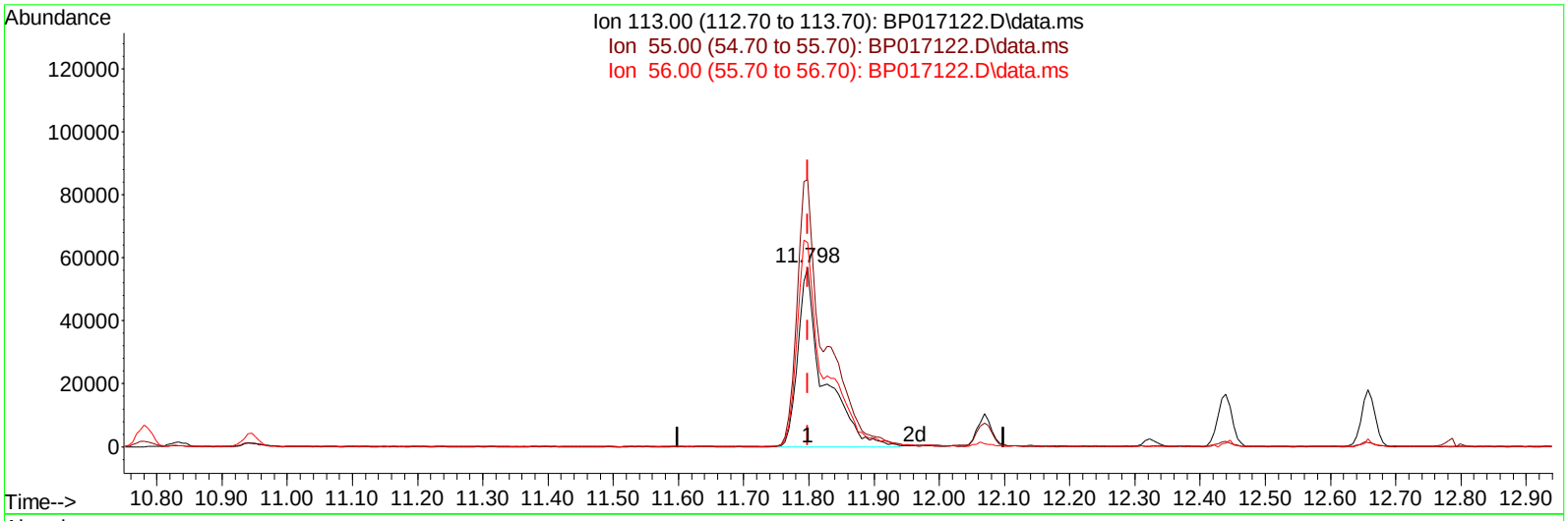
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017122.D
Acq On : 12 Sep 2023 18:24
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

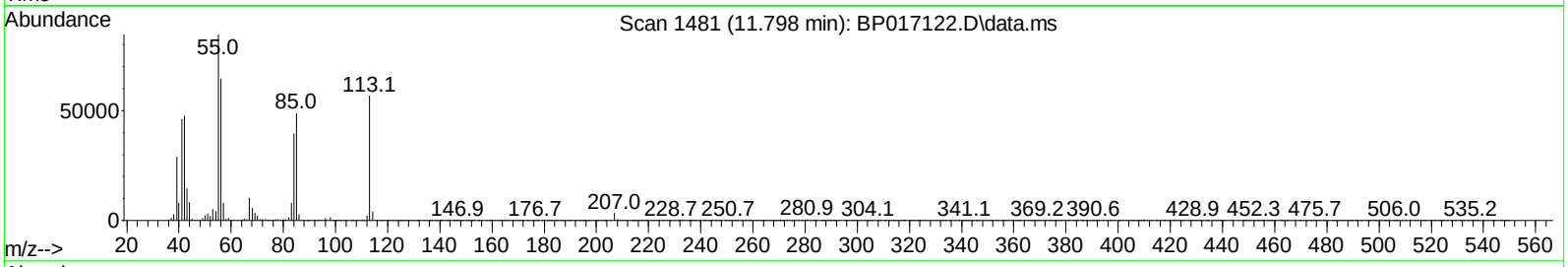
Quant Time: Sep 13 00:57:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

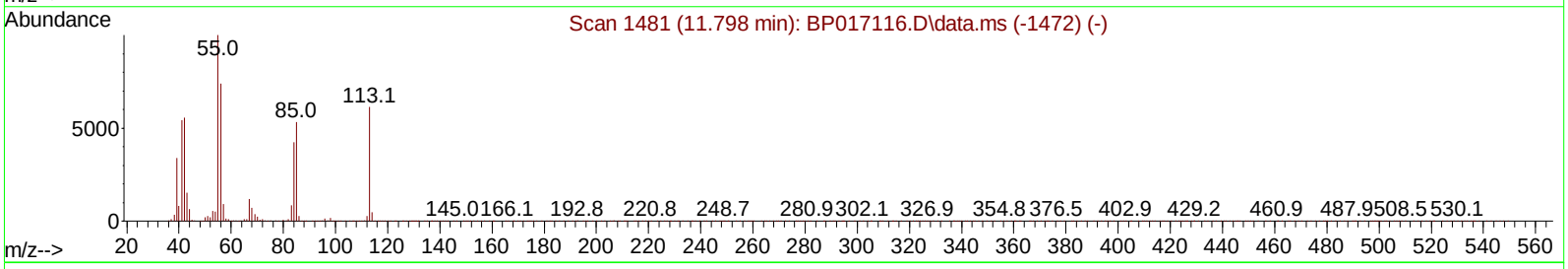
Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BP017122.D\data.ms

(34) Caprolactam

11.798min (+ 0.000) 33.78 ng/ul m

response 156425

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	149.06
56.00	121.00	113.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017122.D
Acq On : 12 Sep 2023 18:24
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 13 00:58:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
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SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	223413	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	1006580	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	662419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1529591	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1546123	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1628478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	30354	5.710	ng/uL	0.00
4) Pyridine-d5	3.746	84	420538	27.651	ng/ul	0.00
7) Phenol-d5	7.105	99	570619	31.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	339355	29.887	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	440797	30.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	437933	29.088	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	213260	30.257	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	233016	30.967	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	449400	30.882	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	594706	27.113	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	1409711	29.905	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1561366	29.191	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	268584	29.480	ng/ul	0.00
60) Fluorene-d10	15.610	176	1215489	29.821	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	251837	29.469	ng/ul	0.00
73) Anthracene-d10	17.486	188	1872588	28.814	ng/ul	0.00
81) Pyrene-d10	19.722	212	2410294	29.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	2400542	31.232	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	65356	11.432	ng/uL	95
5) Pyridine	3.769	79	428524	27.202	ng/ul	98
6) Benzaldehyde	7.116	77	321991	31.836	ng/ul	98
8) Phenol	7.134	94	594112	31.009	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	467863	30.616	ng/ul	99
12) 2-Chlorophenol	7.510	128	463347	31.498	ng/ul	99
13) 2-Methylphenol	8.399	108	431292	30.195	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	591676m	28.570	ng/ul	
16) Acetophenone	8.804	105	728112	30.898	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	372064	30.725	ng/ul	99
18) 4-Methylphenol	8.734	108	478408	30.274	ng/ul	98
19) Hexachloroethane	9.022	117	186132	30.766	ng/ul	96
22) Nitrobenzene	9.199	77	553705	30.166	ng/ul	97
23) Isophorone	9.710	82	1025967	29.827	ng/ul	99
25) 2-Nitrophenol	9.904	139	262500	31.387	ng/ul	98
26) 2,4-Dimethylphenol	9.940	107	383545	22.503	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.199	93	642642	29.809	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	456034	30.959	ng/ul	99
30) Naphthalene	10.834	128	1520104	29.844	ng/ul	99
32) 4-Chloroaniline	10.969	127	552978	25.835	ng/ul	99
33) Hexachlorobutadiene	11.063	225	302239	30.217	ng/ul	99
34) Caprolactam	11.798	113	156425m	33.783	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	500026	31.373	ng/ul	98

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
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SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	1034105	30.088	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	1004998	28.887	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	576894	29.240	ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	236849	19.268	ng/ul	100
41) 2,4,6-Trichlorophenol	13.040	196	360096	28.731	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	407969	30.617	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	1406397	29.608	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	1120785	29.712	ng/ul	99
45) 2-Nitroaniline	13.734	65	322844	31.597	ng/ul	95
47) Dimethylphthalate	14.081	163	1464769	30.610	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	288441	32.970	ng/ul	99
50) Acenaphthylene	14.345	152	1749150	28.307	ng/ul	100
51) 3-Nitroaniline	14.563	138	304525	32.538	ng/ul	98
52) Acenaphthene	14.681	153	1207613	29.533	ng/ul	100
53) 2,4-Dinitrophenol	14.763	184	169115	27.598	ng/ul	95
55) 4-Nitrophenol	14.851	109	222593	30.526	ng/ul	96
56) Dibenzofuran	15.016	168	1719329	30.427	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	430838	33.073	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.234	232	330209	28.248	ng/ul	97
59) Diethylphthalate	15.434	149	1473015	31.178	ng/ul	100
61) Fluorene	15.669	166	1417166	30.335	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	719217	30.280	ng/ul	99
63) 4-Nitroaniline	15.734	138	315353	36.244	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.757	198	271371	29.589	ng/ul	97
67) N-Nitrosodiphenylamine	15.886	169	1201147	30.201	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	446437	30.619	ng/ul	97
69) Hexachlorobenzene	16.645	284	515399	29.865	ng/ul	99
70) Atrazine	16.839	200	155887	10.828	ng/ul	99
71) Pentachlorophenol	17.010	266	270626	24.129	ng/ul	100
72) Phenanthrene	17.428	178	2361495	30.722	ng/ul	99
74) Anthracene	17.522	178	2263820	29.078	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	57725	2.729	ng/uL	99
76) Pentachlorobenzene	14.910	250	600435	31.289	ng/uL	99
77) Carbazole	17.810	167	2162224	31.629	ng/ul	100
78) Di-n-butylphthalate	18.316	149	2543002	32.645	ng/ul	99
80) Fluoranthene	19.398	202	2903890	30.639	ng/ul	99
82) Pyrene	19.751	202	3040077	30.357	ng/ul	99
83) Butylbenzylphthalate	20.610	149	1197708	33.534	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.410	252	1003256	31.650	ng/ul	99
85) Benzo(a)anthracene	21.469	228	3085108	30.475	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	1727186	34.449	ng/ul	99
87) Chrysene	21.527	228	2943137	31.254	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	2985861	33.067	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	3060022	31.879	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	3100029	32.486	ng/ul	99
93) Benzo(a)pyrene	23.904	252	2714498	30.481	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	3327312	33.741	ng/ul	99
95) Dibenzo(a,h)anthracene	26.715	278	2819683	34.038	ng/ul	99
96) Benzo(g,h,i)perylene	27.533	276	2630801	34.500	ng/ul	99

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

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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