Quantitation Report (Qedit)

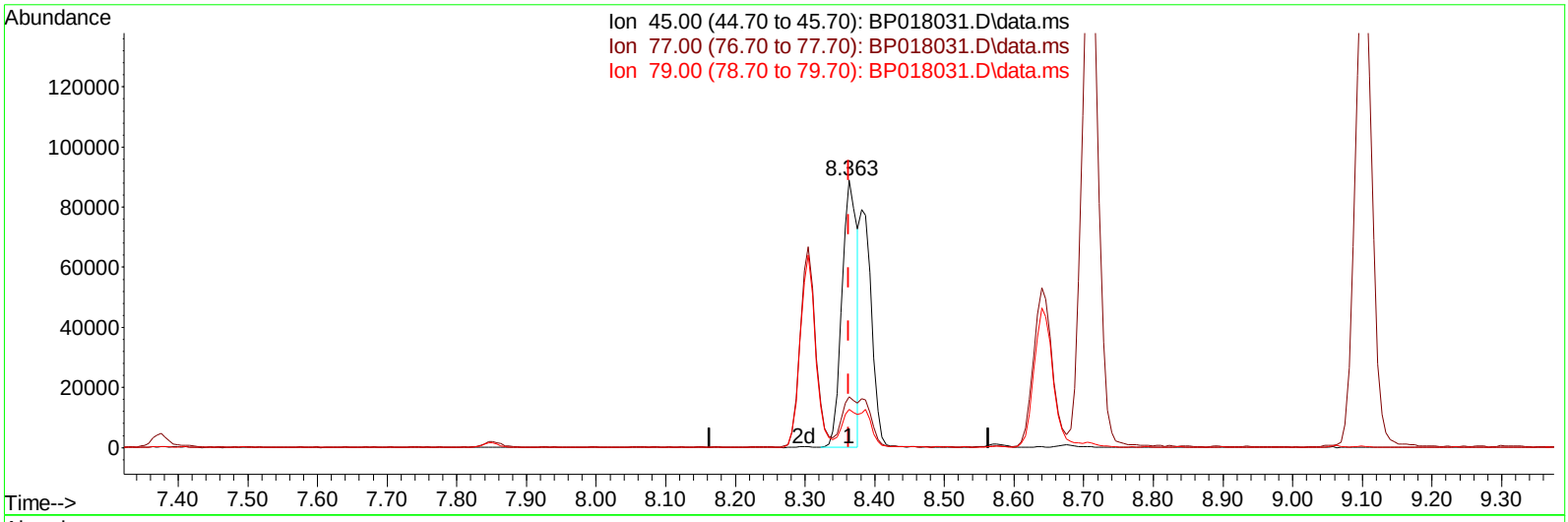
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018031.D
Acq On : 10 Nov 2023 18:19
Operator : MA/JU
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

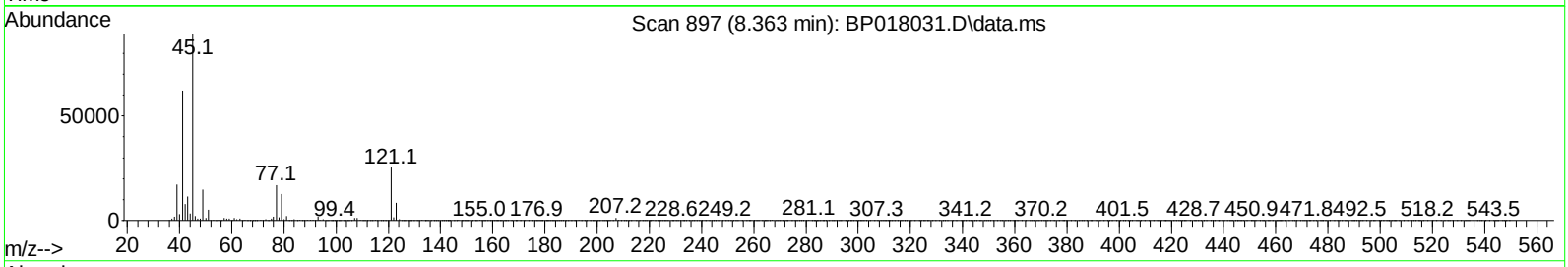
Quant Time: Nov 10 21:24:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

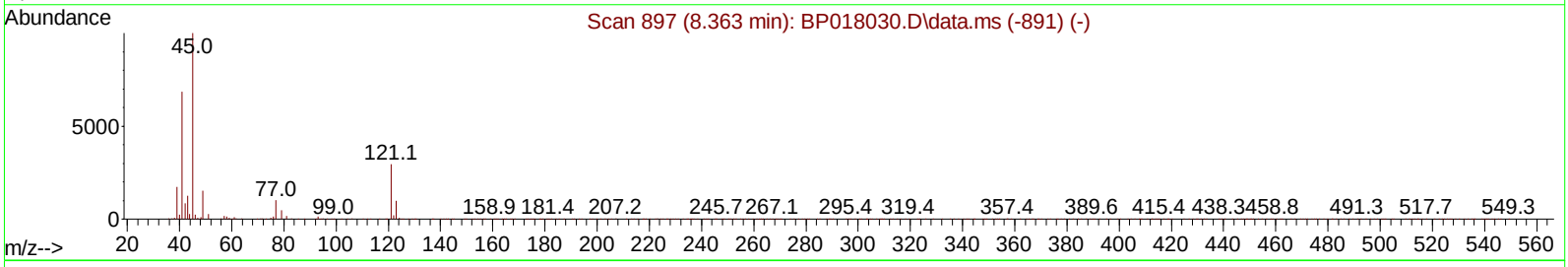
Instrument :
BNA_P
ClientSampleId :
SSTD040620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018031.D\data.ms

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

8.363min (+ 0.000) 25.18 ng/ul

response 135499

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.05
79.00	13.90	14.36
0.00	0.00	0.00

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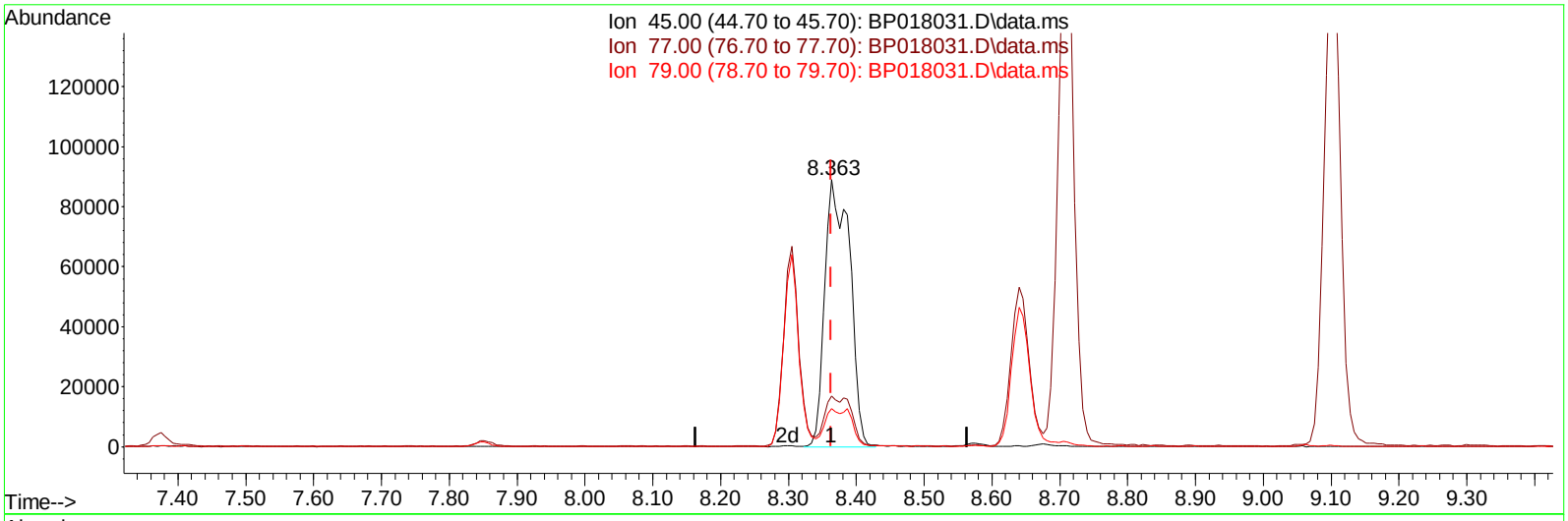

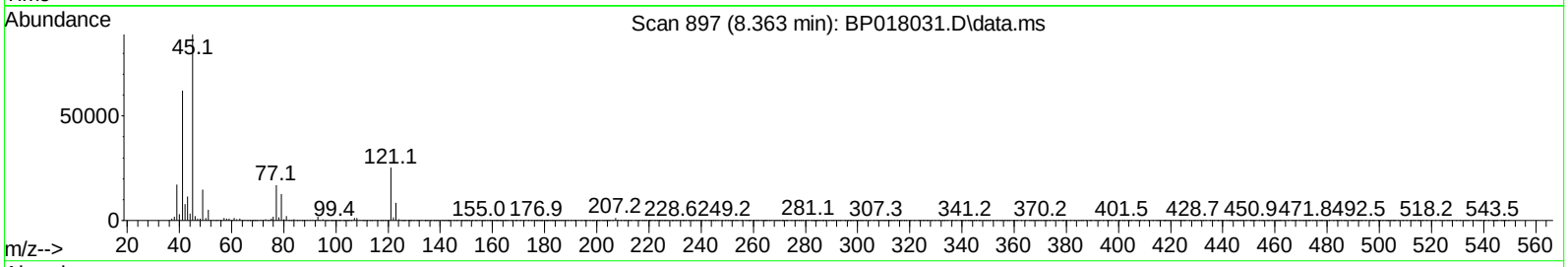

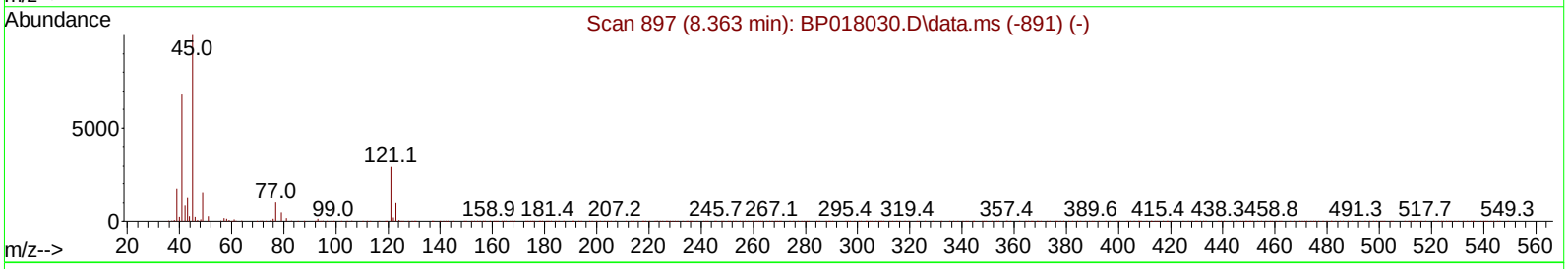

TIC: BP018031.D\data.ms

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

8.363min (+ 0.000) 42.41 ng/ul m

response 228239

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.05
79.00	13.90	14.36
0.00	0.00	0.00

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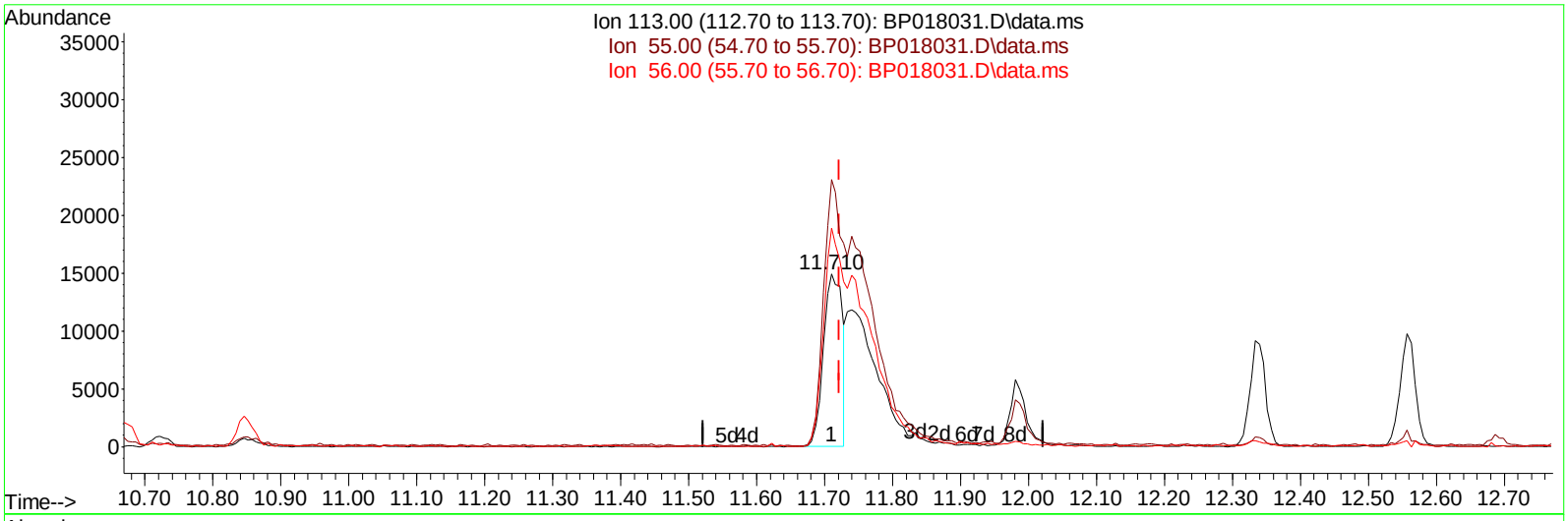

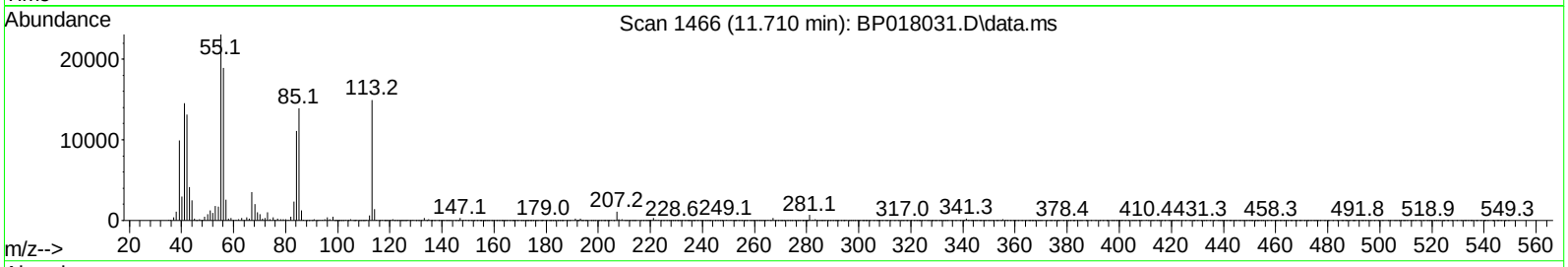

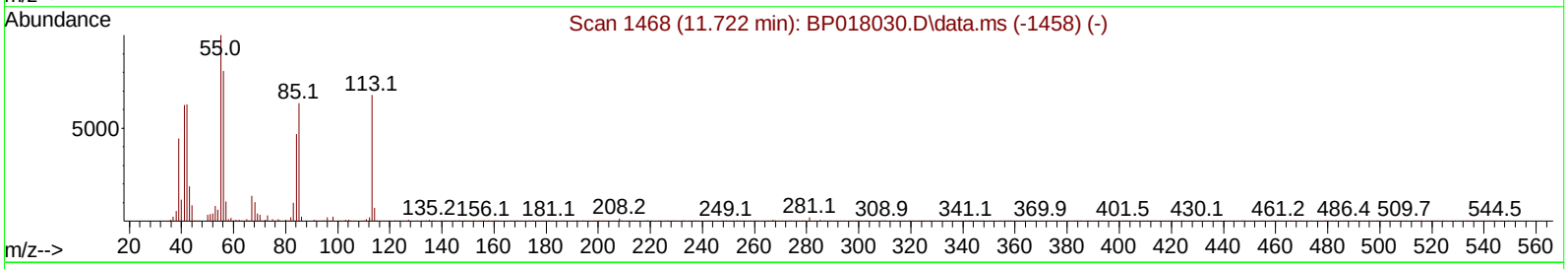

TIC: BP018031.D\data.ms

(34) Caprolactam

11.710min (-0.011) 17.85 ng/ul

response 28677

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	154.33
56.00	119.50	126.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 10 21:42:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040620

Manual IntegrationsAPPROVED

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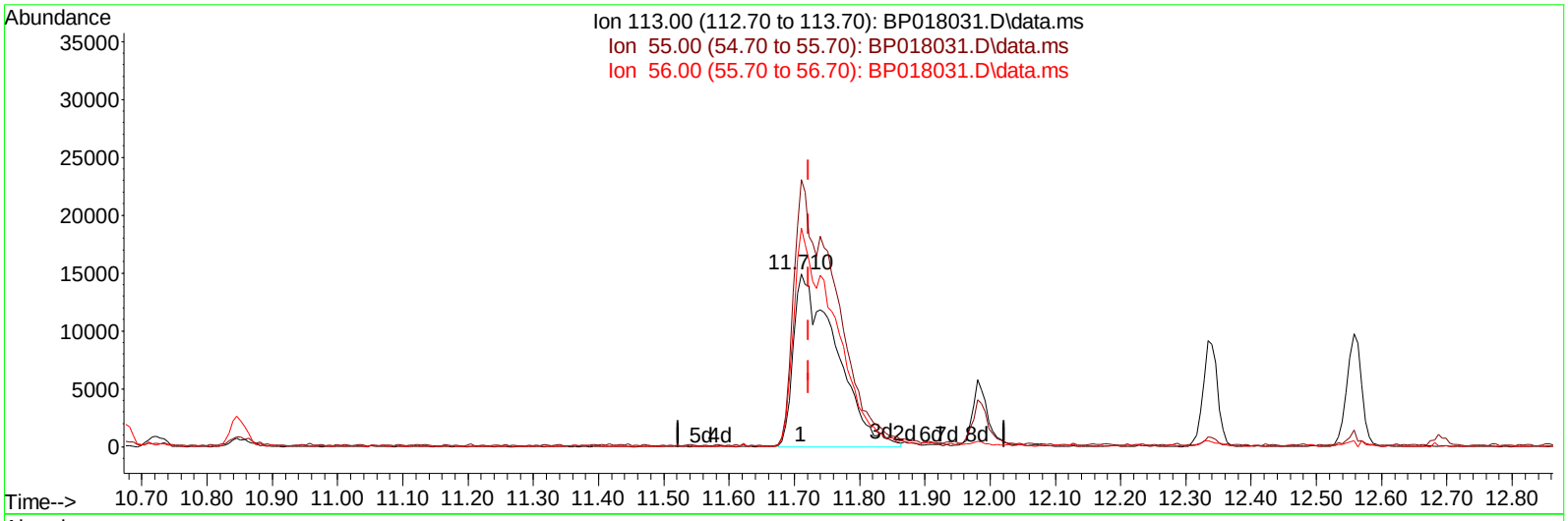

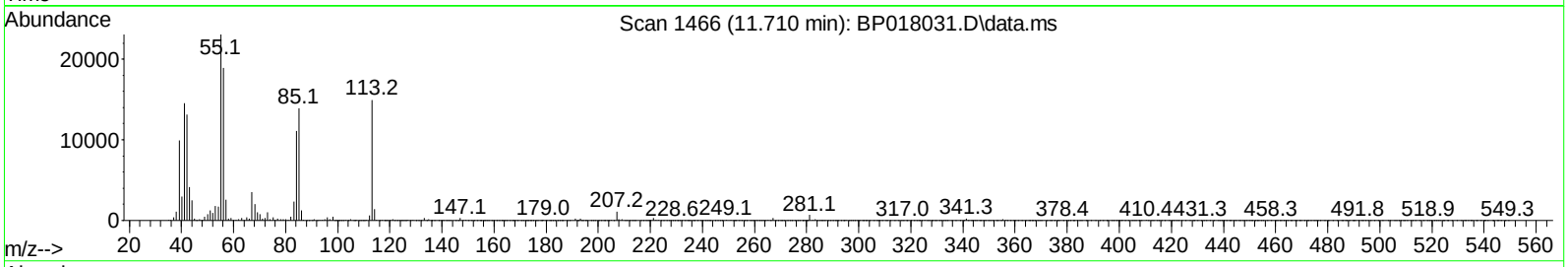

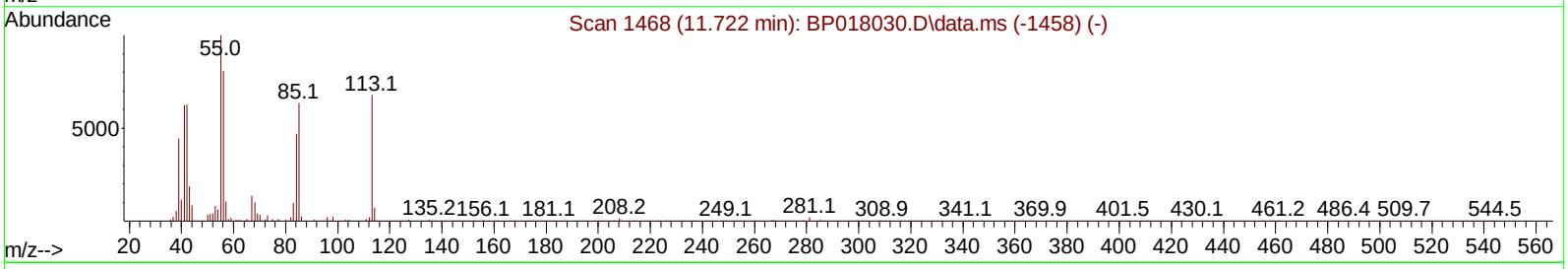

TIC: BP018031.D\data.ms

(34) Caprolactam

11.710min (-0.011) 42.06 ng/ul m

response 67550

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	154.33
56.00	119.50	126.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Nov 10 21:42:36 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
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Instrument :
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ClientSampleId :
SSTD040620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	63780	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	274812	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	182431	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	407780	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	374186	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	402726	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	29222	16.162	ng/uL	0.00
4) Pyridine-d5	3.664	84	202821	43.024	ng/ul	0.00
7) Phenol-d5	7.016	99	260446	42.297	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	156118	43.143	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	205640	42.173	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	214821	42.575	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	105673	42.681	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	122945	44.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	215495	43.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	296267	43.214	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	690660	41.031	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	759285	41.415	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	114710	45.605	ng/ul	0.00
60) Fluorene-d10	15.528	176	573141	41.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	126611	42.949	ng/ul	0.00
73) Anthracene-d10	17.410	188	906754	41.114	ng/ul	0.00
81) Pyrene-d10	19.663	212	1057368	42.305	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	990721	42.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	32017	16.228	ng/uL	96
5) Pyridine	3.681	79	206120	42.365	ng/ul	97
6) Benzaldehyde	7.016	77	153240	46.983	ng/ul	97
8) Phenol	7.046	94	256736	42.266	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.299	93	201178	42.691	ng/ul	98
12) 2-Chlorophenol	7.405	128	204212	41.712	ng/ul	99
13) 2-Methylphenol	8.305	108	194624	42.405	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.363	45	228239m	42.415	ng/ul	
16) Acetophenone	8.710	105	340045	42.398	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.681	70	182600	41.701	ng/ul	98
18) 4-Methylphenol	8.640	108	213524	42.660	ng/ul	96
19) Hexachloroethane	8.905	117	95926	40.952	ng/ul	93
22) Nitrobenzene	9.099	77	280954	42.025	ng/ul	95
23) Isophorone	9.610	82	511729	41.948	ng/ul	99
25) 2-Nitrophenol	9.805	139	125527	43.549	ng/ul	96
26) 2,4-Dimethylphenol	9.846	107	260818	42.538	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.099	93	277598	41.730	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	204949	42.931	ng/ul	97
30) Naphthalene	10.722	128	685731	41.031	ng/ul	99
32) 4-Chloroaniline	10.875	127	281195	42.820	ng/ul	100
33) Hexachlorobutadiene	10.940	225	142430	40.640	ng/ul	98
34) Caprolactam	11.710	113	67550m	42.058	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	247437	43.571	ng/ul	95

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Operator : MA/JU
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 10 21:42:36 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
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Instrument :
BNA_P
ClientSampleId :
SSTD040620

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	477830	41.646	ng/ul	99
37) 1-Methylnaphthalene	12.557	142	481833	40.866	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.693	216	254138	41.237	ng/ul	97
40) Hexachlorocyclopentadiene	12.628	237	127694	42.926	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	173477	42.910	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	183901	43.889	ng/ul	97
43) 1,1'-Biphenyl	13.357	154	633595	40.844	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	504631	40.974	ng/ul	100
45) 2-Nitroaniline	13.657	65	178718	44.968	ng/ul	99
47) Dimethylphthalate	13.998	163	675621	40.917	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	140055	42.674	ng/ul	98
50) Acenaphthylene	14.257	152	854457	41.280	ng/ul	99
51) 3-Nitroaniline	14.493	138	138208	45.382	ng/ul	98
52) Acenaphthene	14.592	153	561976	40.944	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	76865	43.253	ng/ul	95
55) 4-Nitrophenol	14.798	109	149658	44.824	ng/ul	96
56) Dibenzofuran	14.934	168	770092	40.942	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	212573	43.352	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.157	232	159664	42.183	ng/ul	97
59) Diethylphthalate	15.357	149	702658	40.732	ng/ul	99
61) Fluorene	15.587	166	650398	40.729	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	320408	40.944	ng/ul	97
63) 4-Nitroaniline	15.669	138	132056	46.331	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.698	198	130777	42.752	ng/ul	95
67) N-Nitrosodiphenylamine	15.810	169	541370	41.397	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	189130	41.151	ng/ul	93
69) Hexachlorobenzene	16.563	284	211512	41.243	ng/ul	97
70) Atrazine	16.769	200	199488	43.729	ng/ul	100
71) Pentachlorophenol	16.939	266	133539	43.133	ng/ul	97
72) Phenanthrene	17.351	178	1041103	41.582	ng/ul	99
74) Anthracene	17.445	178	1064462	41.661	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	256246	41.150	ng/uL	99
76) Pentachlorobenzene	14.822	250	250084	41.024	ng/uL	97
77) Carbazole	17.739	167	951904	42.902	ng/ul	99
78) Di-n-butylphthalate	18.245	149	1182948	42.019	ng/ul	99
80) Fluoranthene	19.333	202	1234281	42.285	ng/ul	99
82) Pyrene	19.692	202	1286870	42.072	ng/ul	99
83) Butylbenzylphthalate	20.557	149	553903	43.061	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.363	252	390083	43.634	ng/ul	95
85) Benzo(a)anthracene	21.416	228	1253635	41.491	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	754194	42.525	ng/ul	100
87) Chrysene	21.474	228	1166968	41.283	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	1287343	42.743	ng/ul	100
90) Benzo(b)fluoranthene	23.163	252	1211416	42.267	ng/ul	99
91) Benzo(k)fluoranthene	23.216	252	1193838	41.401	ng/ul	99
93) Benzo(a)pyrene	23.827	252	1142190	42.200	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.604	276	1361121	41.929	ng/ul	99
95) Dibenzo(a,h)anthracene	26.627	278	1125696	42.114	ng/ul	100
96) Benzo(g,h,i)perylene	27.439	276	1086815	41.857	ng/ul	97

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

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ClientSampleId :
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