Quantitation Report (Qedit)

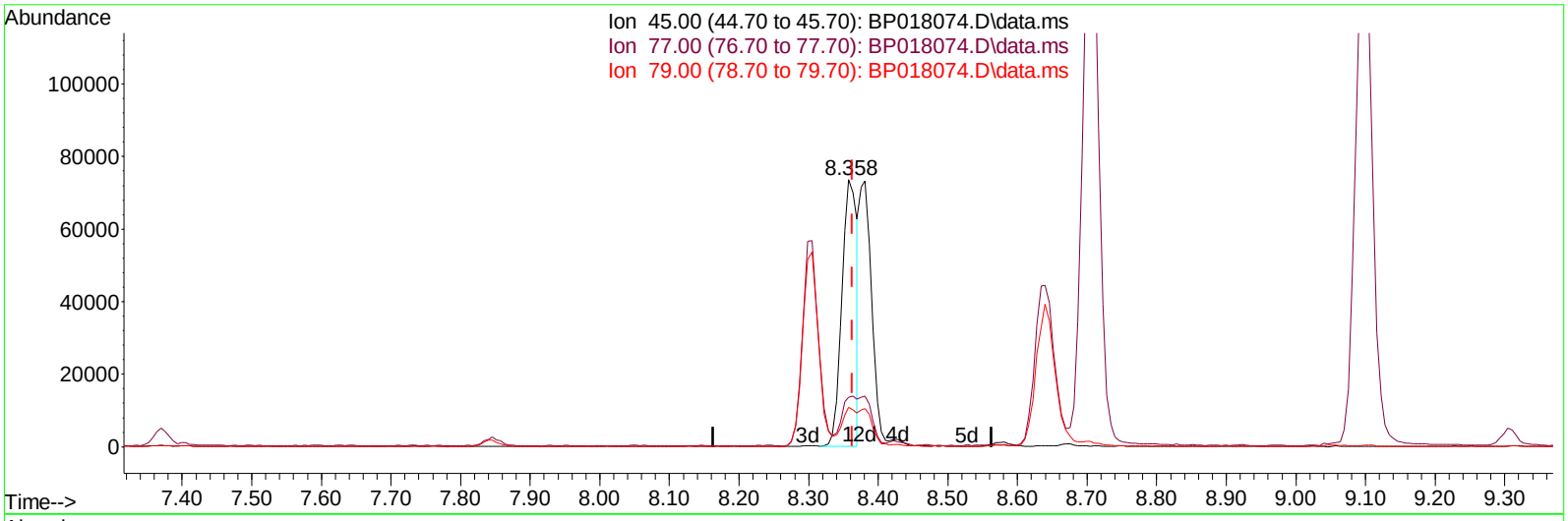
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018074.D
Acq On : 11 Nov 2023 19:44
Operator : MA/JU
Sample : PB156721BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

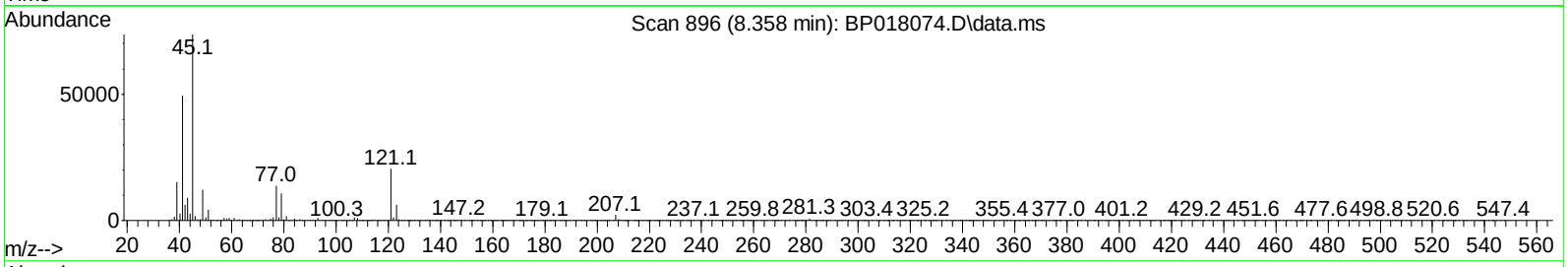
Quant Time: Nov 11 22:06:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

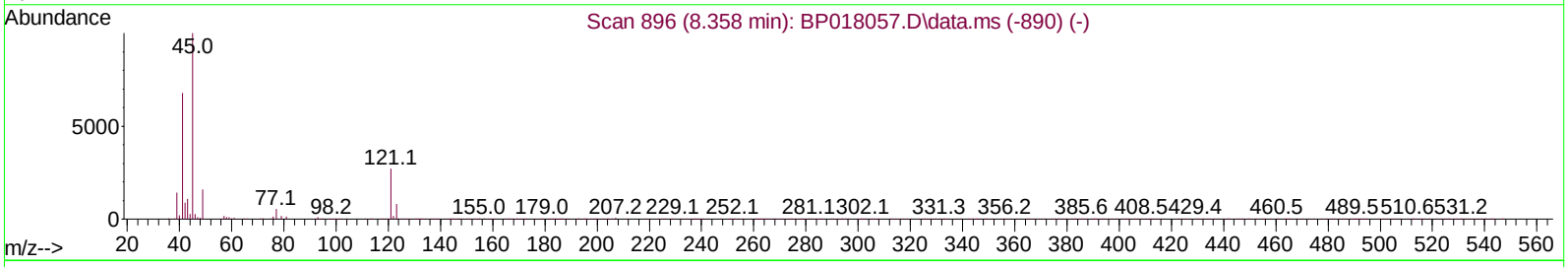
Instrument :
BNA_P
ClientSampleId :
SLCS721

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018074.D\data.ms

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

8.358min (-0.006) 18.79 ng/ul

response 111125

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	18.65
79.00	13.90	14.73
0.00	0.00	0.00

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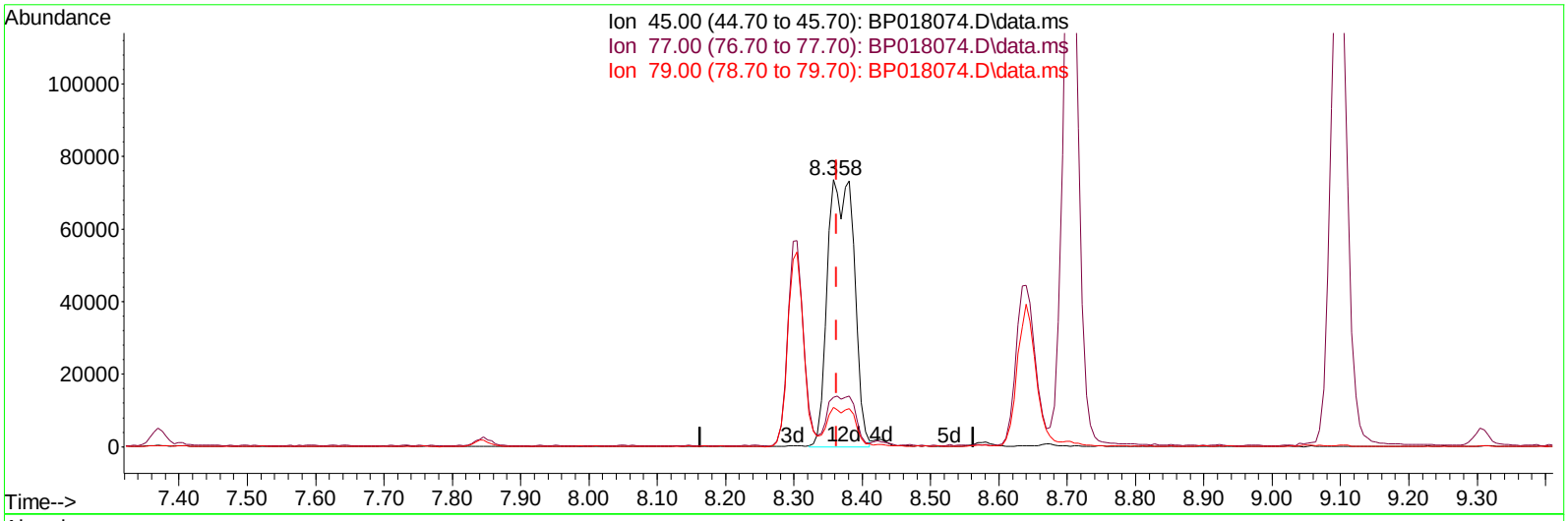

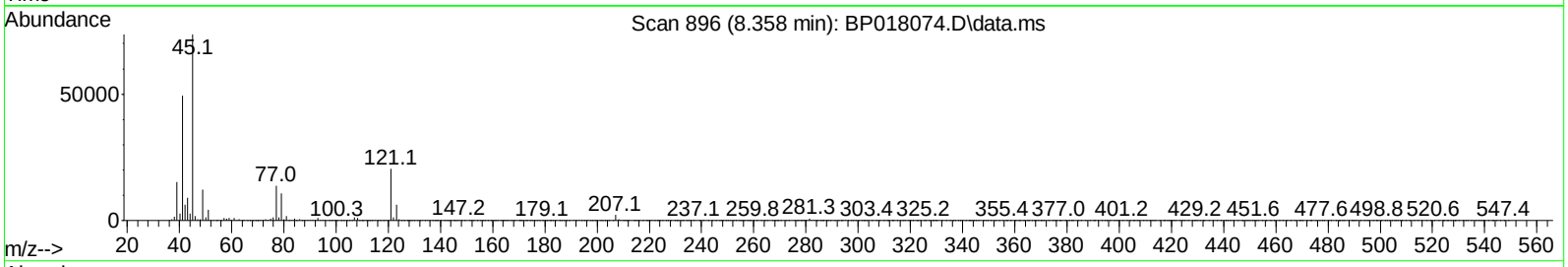

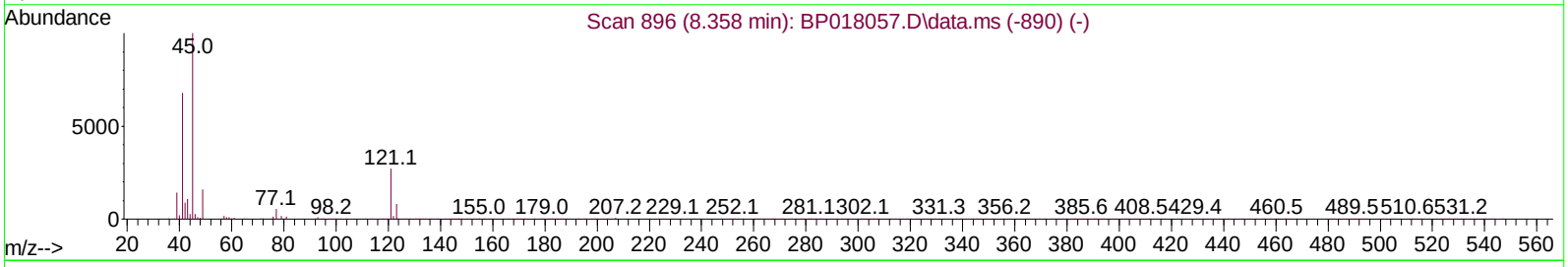

TIC: BP018074.D\data.ms

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

8.358min (-0.006) 33.80 ng/ul m

response 199904

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	18.65
79.00	13.90	14.73
0.00	0.00	0.00

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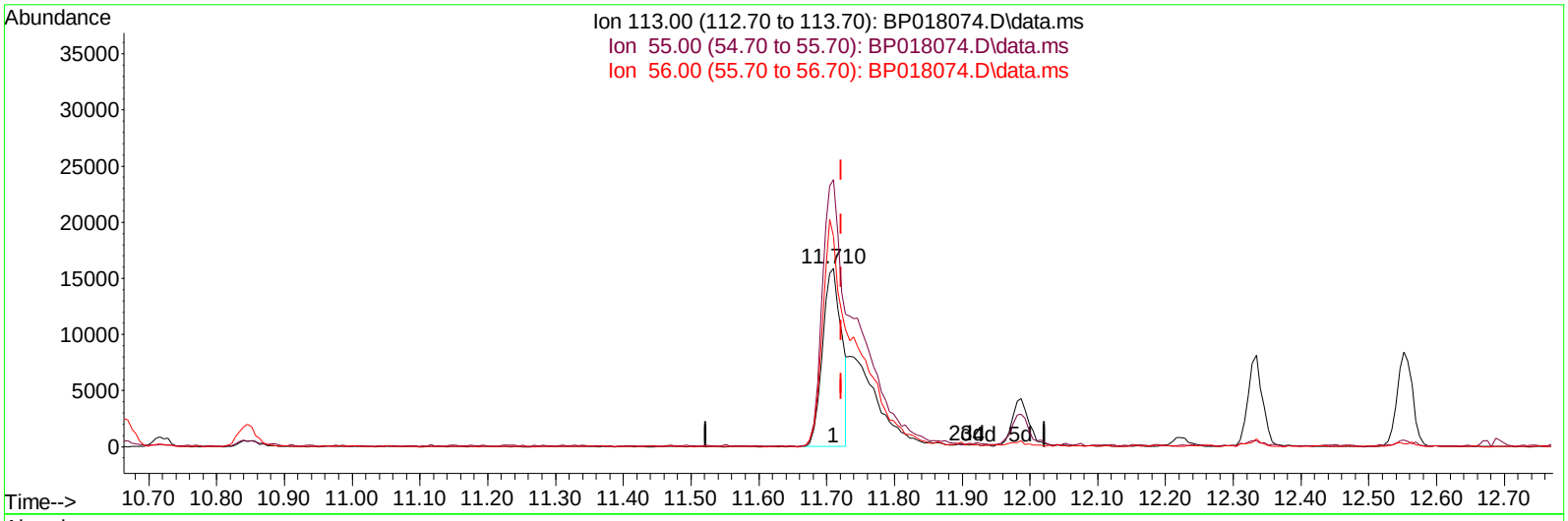

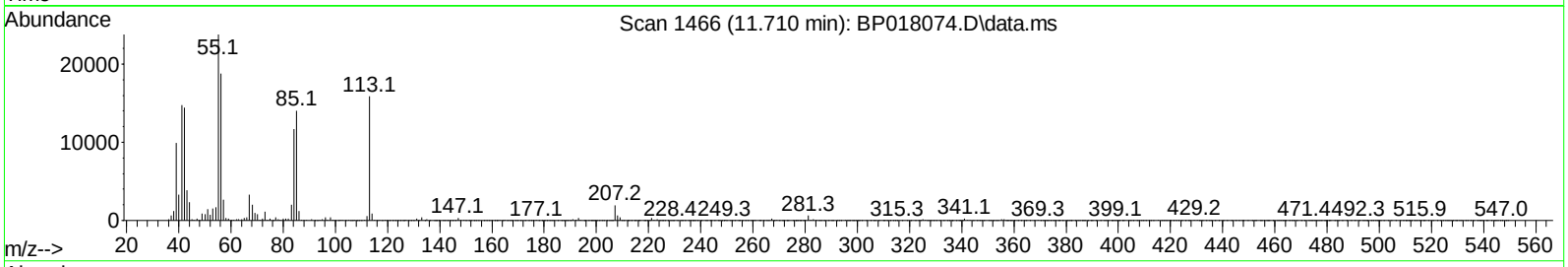

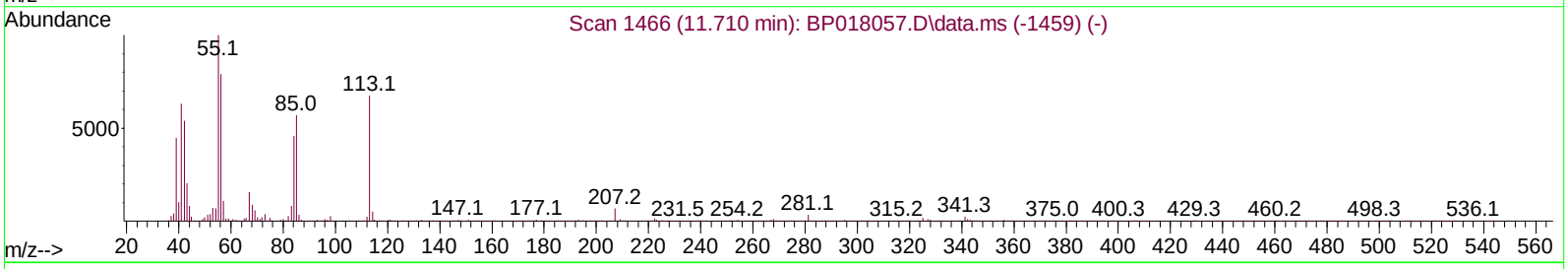

TIC: BP018074.D\data.ms

(34) Caprolactam

11.710min (-0.011) 19.37 ng/ul

response 31153

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.84
56.00	119.50	118.29
0.00	0.00	0.00

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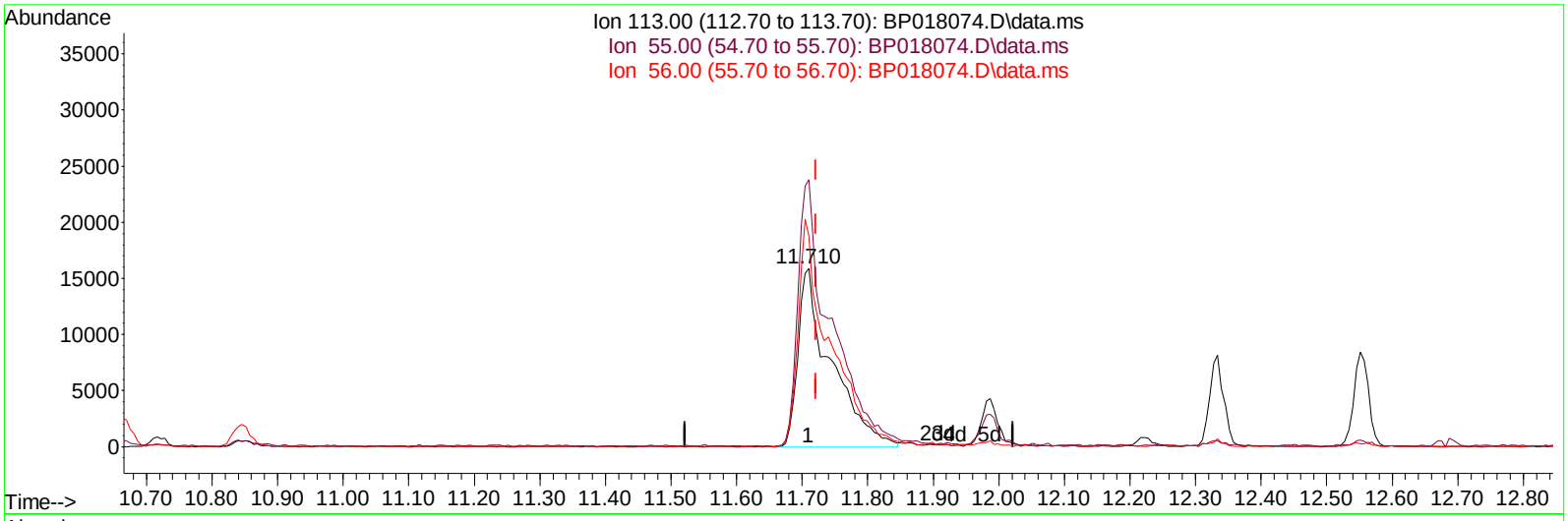

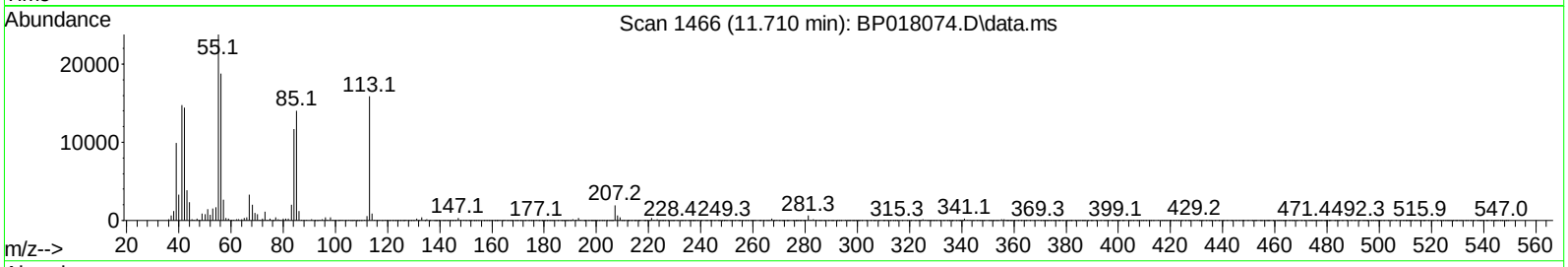

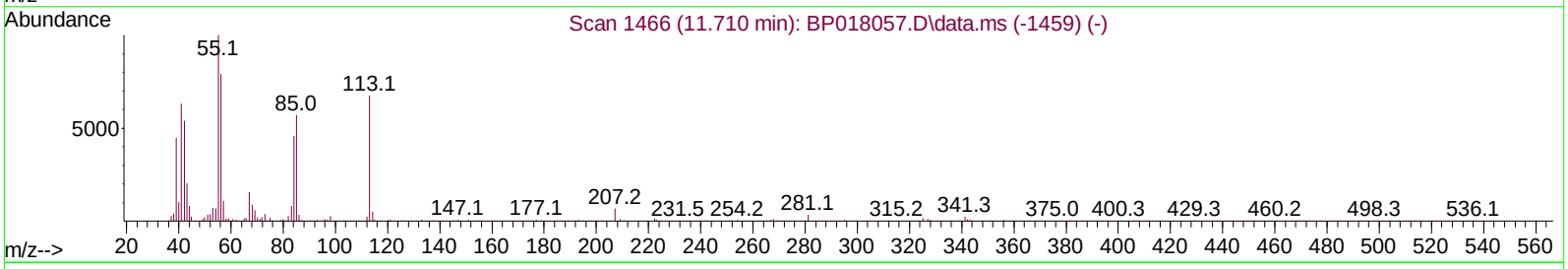

TIC: BP018074.D\data.ms

(34) Caprolactam

11.710min (-0.011) 34.52 ng/ul m

response 55514

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.84
56.00	119.50	118.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Nov 2023 19:44
Operator : MA/JU
Sample : PB156721BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Nov 11 22:08:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS721

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	70106	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	278692	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	167486	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	362171	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	365026	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	410314	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14292	7.192	ng/uL	0.00
4) Pyridine-d5	3.658	84	192242	37.100	ng/ul	0.00
7) Phenol-d5	7.016	99	253235	37.415	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	158259	39.789	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	211567	39.473	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	206558	37.244	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	102098	40.662	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	114863	40.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	198682	39.189	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	242321	34.853	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	604782	39.135	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	676620	40.199	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	97777	42.342	ng/ul	0.00
60) Fluorene-d10	15.522	176	500459	39.225	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	114375	43.684	ng/ul	0.00
73) Anthracene-d10	17.404	188	781620	39.904	ng/ul	0.00
81) Pyrene-d10	19.657	212	981634	40.260	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	1033031	43.298	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	27193	12.539	ng/uL#	93
5) Pyridine	3.681	79	177246	33.143	ng/ul	96
6) Benzaldehyde	7.016	77	121008	33.198	ng/ul	100
8) Phenol	7.046	94	232771	34.863	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.293	93	182852	35.301	ng/ul	96
12) 2-Chlorophenol	7.405	128	188346	35.000	ng/ul	99
13) 2-Methylphenol	8.305	108	169483	33.595	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.358	45	199904m	33.799	ng/ul	
16) Acetophenone	8.705	105	290065	32.903	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.669	70	152325	31.648	ng/ul	96
18) 4-Methylphenol	8.640	108	185734	33.759	ng/ul	95
19) Hexachloroethane	8.899	117	89027	34.577	ng/ul	93
22) Nitrobenzene	9.099	77	246572	36.369	ng/ul	95
23) Isophorone	9.605	82	416165	33.640	ng/ul	99
25) 2-Nitrophenol	9.799	139	107292	36.705	ng/ul	95
26) 2,4-Dimethylphenol	9.840	107	188632	30.336	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.093	93	241653	35.821	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	174175	35.977	ng/ul	97
30) Naphthalene	10.716	128	586850	34.626	ng/ul	98
32) 4-Chloroaniline	10.869	127	184891	27.763	ng/ul	98
33) Hexachlorobutadiene	10.934	225	126322	35.542	ng/ul	98
34) Caprolactam	11.710	113	55514m	34.517	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	201409	34.580	ng/ul	94

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS721

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	383084	32.923	ng/ul	97
37) 1-Methylnaphthalene	12.551	142	397992	33.286	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	211560	37.391	ng/ul	96
40) Hexachlorocyclopentadiene	12.622	237	82743	30.297	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	118319	31.878	ng/ul	95
42) 2,4,5-Trichlorophenol	13.028	196	130853	33.498	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	516843	36.290	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	410845	36.335	ng/ul	98
45) 2-Nitroaniline	13.657	65	141169	38.689	ng/ul	99
47) Dimethylphthalate	13.993	163	533695	35.206	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	111420	36.979	ng/ul	98
50) Acenaphthylene	14.251	152	637125	33.527	ng/ul	100
51) 3-Nitroaniline	14.493	138	109143	39.036	ng/ul	96
52) Acenaphthene	14.587	153	441081	35.003	ng/ul	95
53) 2,4-Dinitrophenol	14.710	184	59589	36.252	ng/ul	98
55) 4-Nitrophenol	14.798	109	117241	38.248	ng/ul	95
56) Dibenzofuran	14.928	168	620437	35.929	ng/ul	97
57) 2,4-Dinitrotoluene	14.940	165	164362	36.511	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.151	232	94250	27.123	ng/ul	99
59) Diethylphthalate	15.351	149	565905	35.732	ng/ul	98
61) Fluorene	15.581	166	512711	34.972	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	253534	35.290	ng/ul	99
63) 4-Nitroaniline	15.669	138	114486	43.392	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	101420	37.330	ng/ul	97
67) N-Nitrosodiphenylamine	15.804	169	430909	37.099	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	150313	36.824	ng/ul	97
69) Hexachlorobenzene	16.557	284	166318	36.515	ng/ul	98
71) Pentachlorophenol	16.934	266	64034	23.160	ng/ul	97
72) Phenanthrene	17.345	178	820908	36.916	ng/ul	99
74) Anthracene	17.439	178	806392	35.535	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	211373	38.219	ng/uL	98
76) Pentachlorobenzene	14.816	250	198059	36.581	ng/uL	98
77) Carbazole	17.739	167	762253	38.681	ng/ul	99
78) Di-n-butylphthalate	18.239	149	976461	39.053	ng/ul	98
80) Fluoranthene	19.328	202	1020026	35.822	ng/ul	100
82) Pyrene	19.686	202	1069555	35.845	ng/ul	99
83) Butylbenzylphthalate	20.551	149	502798	40.069	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.357	252	366236	41.994	ng/ul	94
85) Benzo(a)anthracene	21.416	228	1094411	37.130	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	713270	41.227	ng/ul	98
87) Chrysene	21.469	228	1027944	37.278	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1251518	40.785	ng/ul	100
90) Benzo(b)fluoranthene	23.157	252	1127441	38.610	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	1108754	37.739	ng/ul	100
93) Benzo(a)pyrene	23.821	252	996181	36.124	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1296785	39.208	ng/ul	100
95) Dibenzo(a,h)anthracene	26.615	278	1081015	39.695	ng/ul	100
96) Benzo(g,h,i)perylene	27.421	276	1050019	39.692	ng/ul	96

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

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