

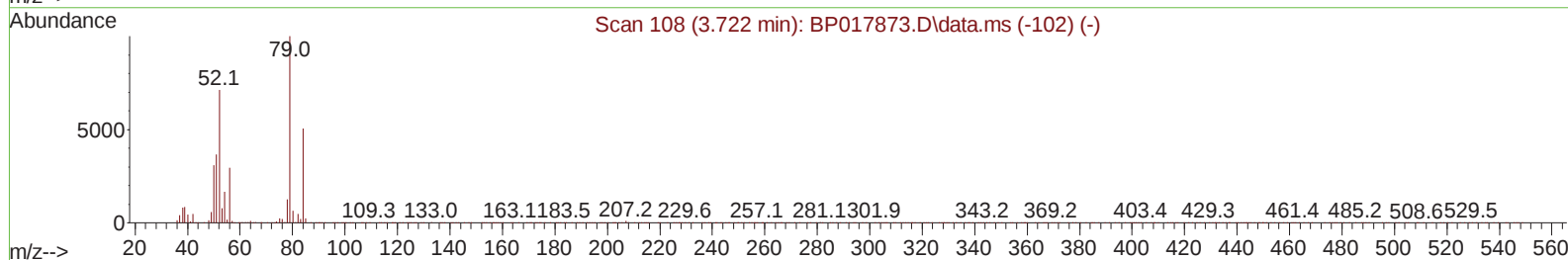
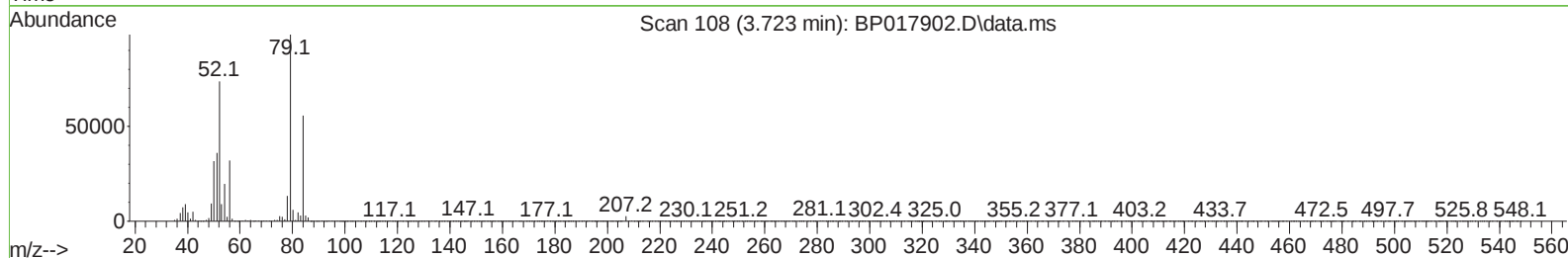
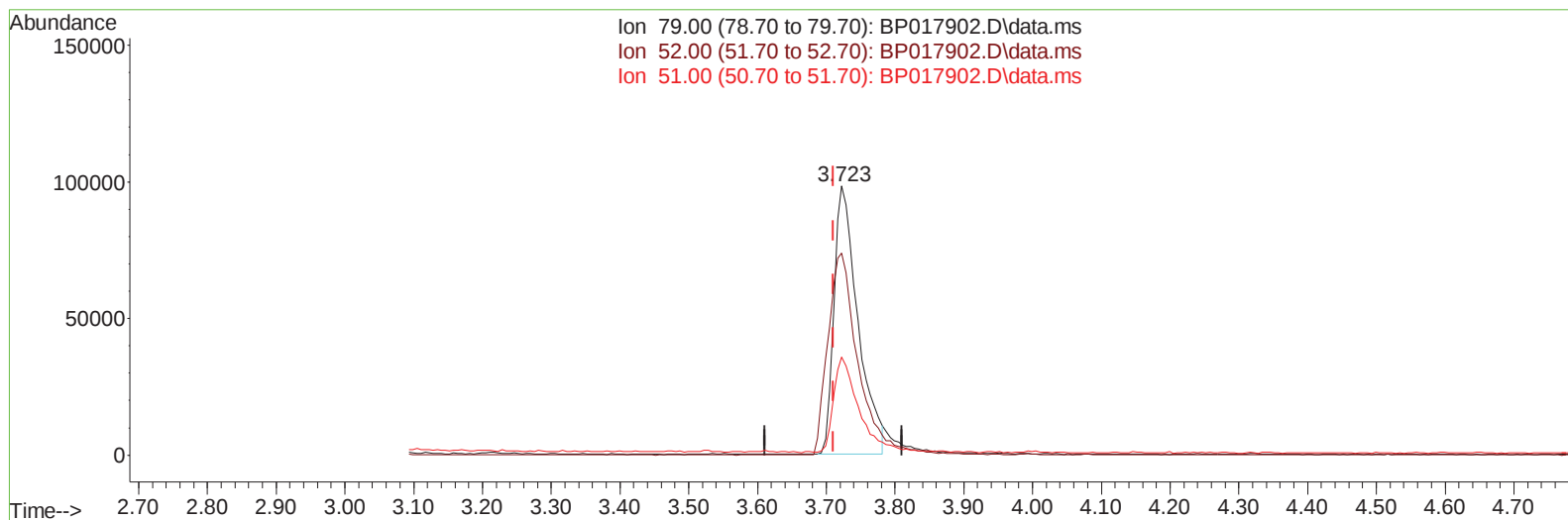
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017902.D
 Acq On : 03 Nov 2023 00:33
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Nov 03 01:05:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023



TIC: BP017902.D\data.ms

(5) Pyridine

3.723min (+ 0.012) 18.34 ng/u1

response 237953

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.50	75.09
51.00	35.70	36.45
0.00	0.00	0.00

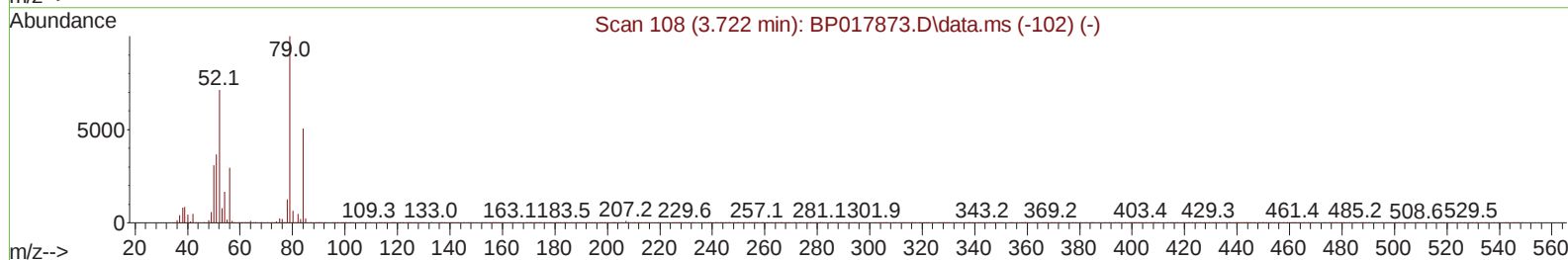
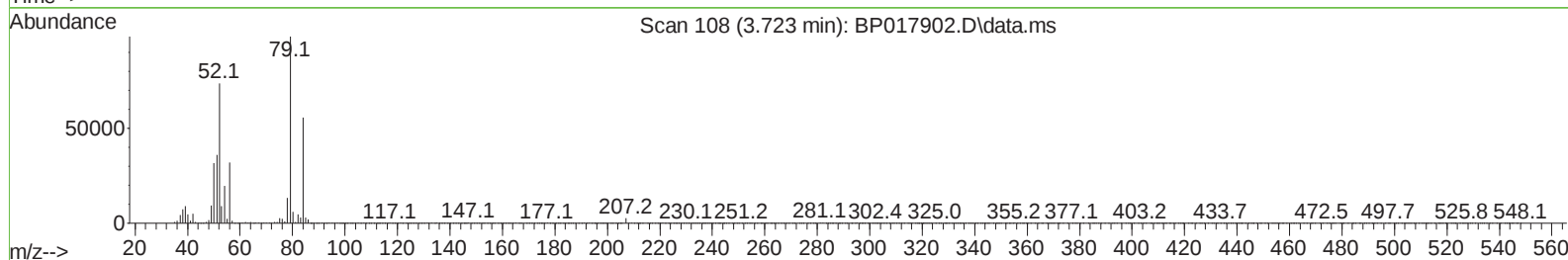
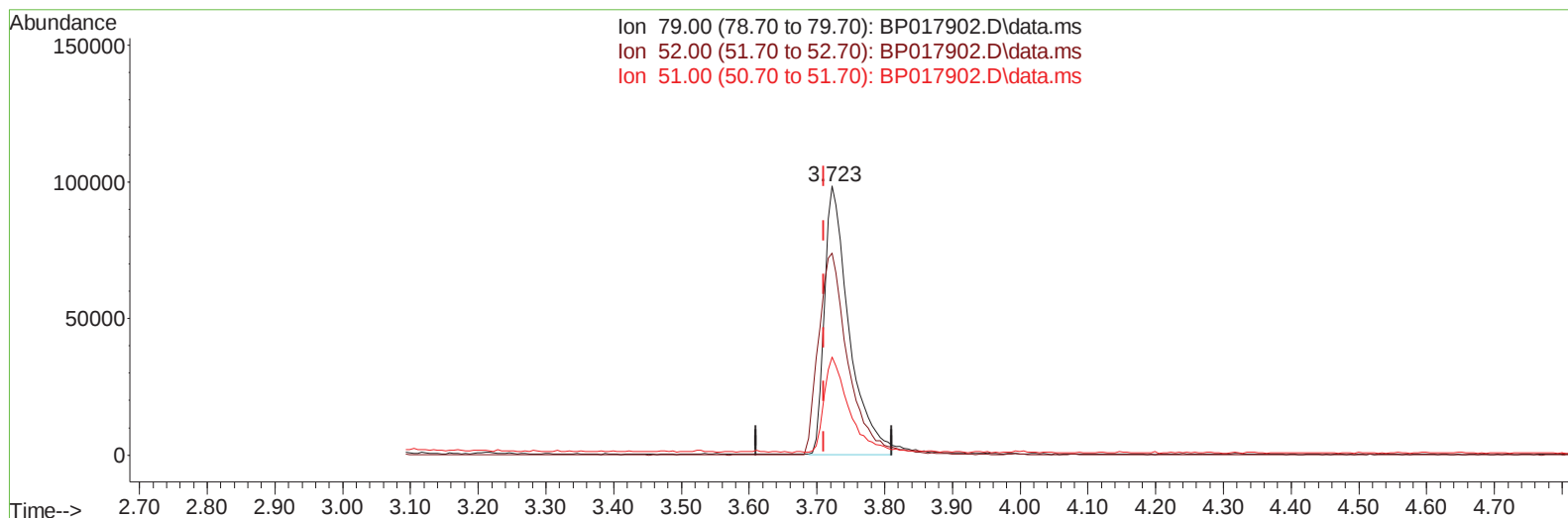
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TIC: BP017902.D\data.ms

(5) Pyridine

3.723min (+ 0.012) 19.16 ng/ul m

response 248600

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.50	75.09
51.00	35.70	36.45
0.00	0.00	0.00

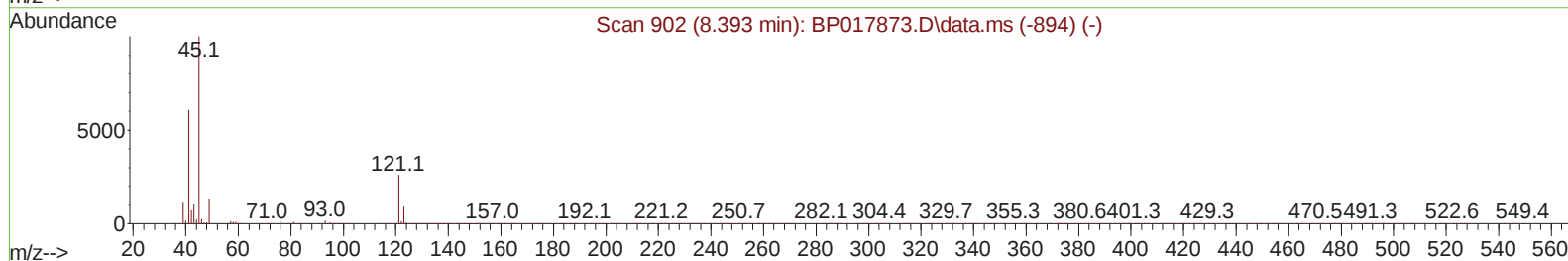
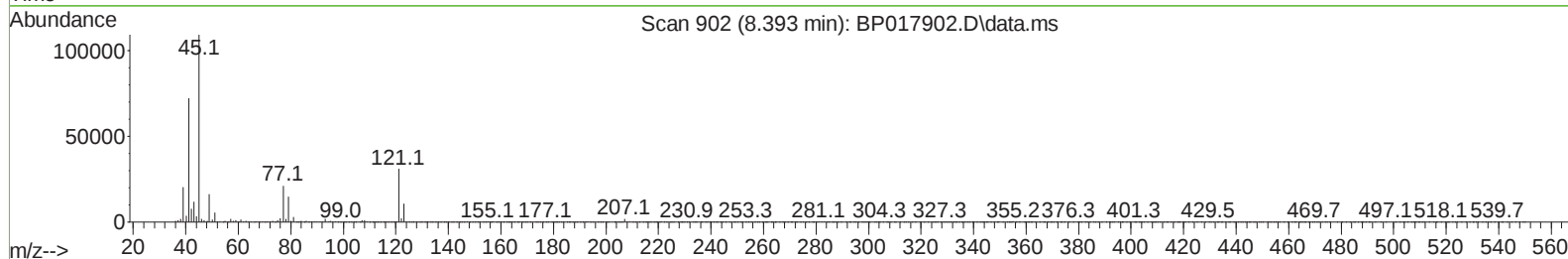
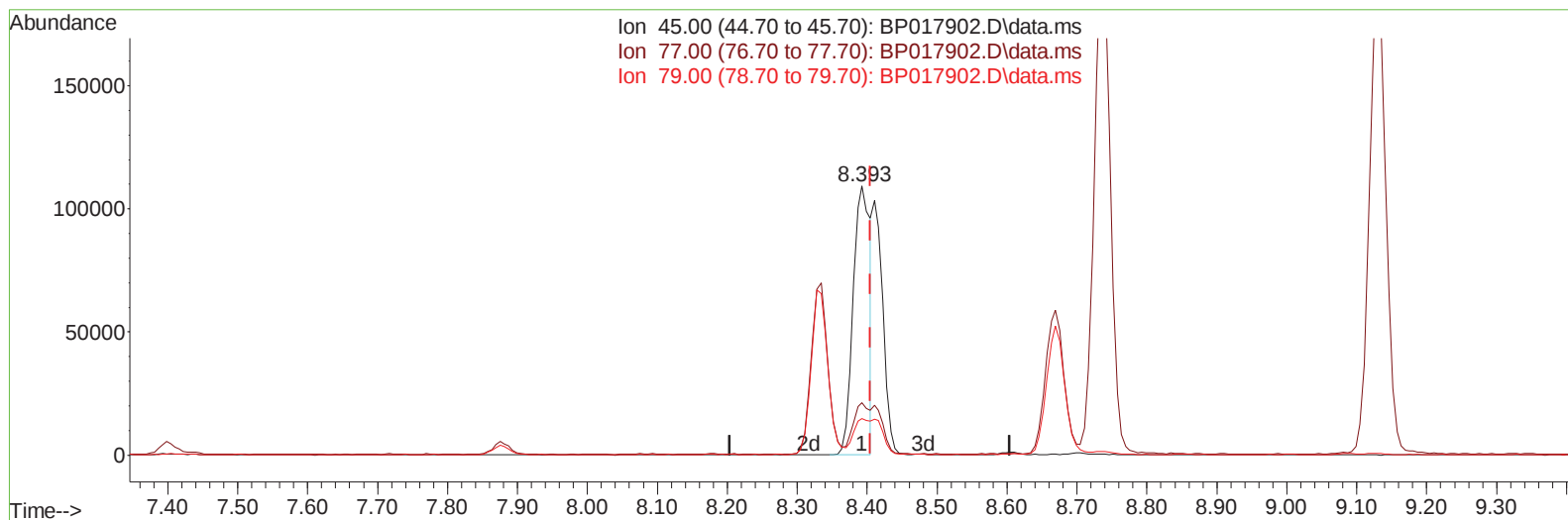
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TIC: BP017902.D\data.ms

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

8.393min (-0.012) 12.18 ng/u1

response 184583

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.47
79.00	12.90	13.50
0.00	0.00	0.00

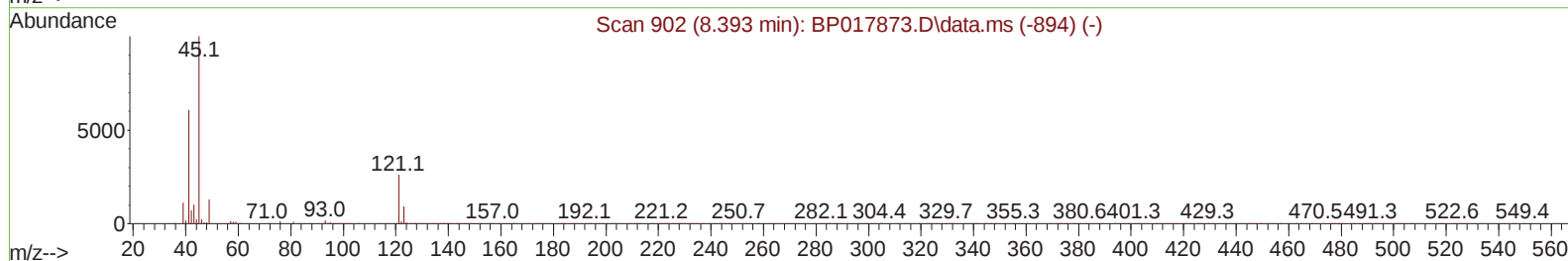
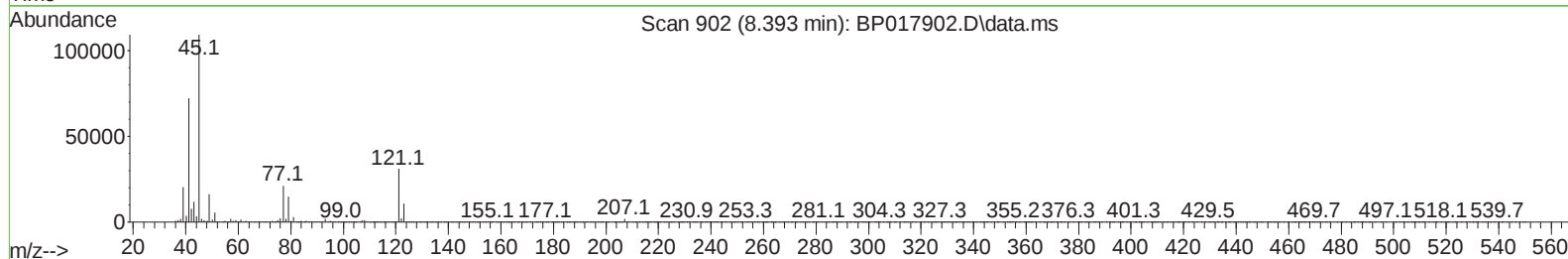
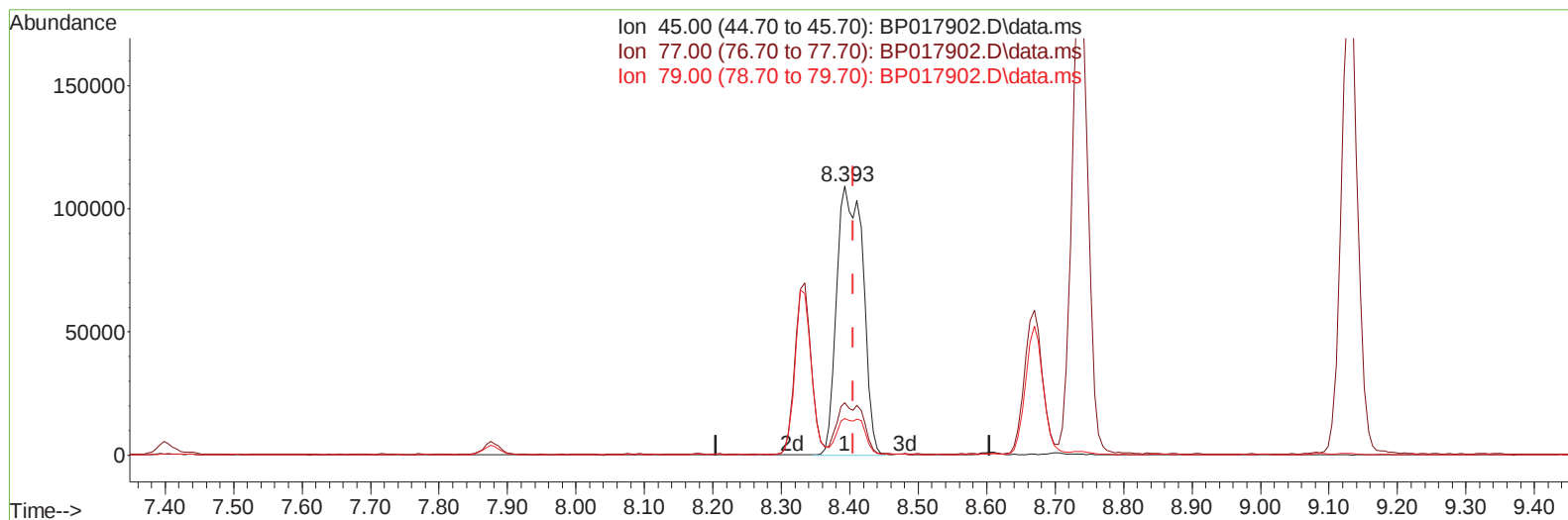
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TIC: BP017902.D\data.ms

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

8.393min (-0.012) 19.19 ng/ul m

response 290909

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	19.47
79.00	12.90	13.50
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	179935	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.710	136	680493	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	388229	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	776936	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	631312	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	654472	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	35141	7.265	ng/uL	0.02
4) Pyridine-d5	3.705	84	231194	18.257	ng/ul	0.01
7) Phenol-d5	7.040	99	312845	20.894	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	191677	20.728	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	259862	21.278	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	247451	21.045	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	121664	22.064	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	138294	22.699	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	243731	20.394	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	313948	20.073	ng/ul	-0.01
46) Dimethylphthalate-d6	13.993	166	660420	20.264	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	749674	20.626	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	93235	20.078	ng/ul	0.00
60) Fluorene-d10	15.581	176	539094	19.136	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	69054	13.493	ng/ul	0.00
73) Anthracene-d10	17.469	188	806618	20.316	ng/ul	0.00
81) Pyrene-d10	19.733	212	871696	22.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	725450	19.901	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	38433	7.491	ng/uL#	95
5) Pyridine	3.723	79	248600m	19.160	ng/ul	
6) Benzaldehyde	7.046	77	205392	25.499	ng/ul	96
8) Phenol	7.069	94	310827	21.054	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.322	93	250623	20.348	ng/ul	97
12) 2-Chlorophenol	7.434	128	258168	21.048	ng/ul	98
13) 2-Methylphenol	8.334	108	230293	20.669	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.393	45	290909m	19.189	ng/ul	
16) Acetophenone	8.734	105	385843	20.872	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.705	70	179897	20.517	ng/ul	99
18) 4-Methylphenol	8.669	108	243484	20.578	ng/ul	94
19) Hexachloroethane	8.934	117	120319	21.349	ng/ul	85
22) Nitrobenzene	9.128	77	318938	23.230	ng/ul	97
23) Isophorone	9.640	82	553215	22.533	ng/ul	97
25) 2-Nitrophenol	9.834	139	140737	21.641	ng/ul	88
26) 2,4-Dimethylphenol	9.875	107	277590	21.748	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.134	93	313066	20.617	ng/ul	97
29) 2,4-Dichlorophenol	10.357	162	232956	20.384	ng/ul	95
30) Naphthalene	10.757	128	786315	20.079	ng/ul	99
32) 4-Chloroaniline	10.910	127	297521	19.865	ng/ul	96
33) Hexachlorobutadiene	10.981	225	175757	18.941	ng/ul	98
34) Caprolactam	11.746	113	62752	21.325	ng/ul	96
35) 4-Chloro-3-methylphenol	12.028	107	246492	22.910	ng/ul	89

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 01:41:37 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	514796	19.461	ng/ul	100
37) 1-Methylnaphthalene	12.599	142	520135	19.227	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.734	216	282874	19.691	ng/ul#	96
40) Hexachlorocyclopentadiene	12.669	237	111341	13.490	ng/ul	97
41) 2,4,6-Trichlorophenol	12.998	196	181158	21.012	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	190009	21.317	ng/ul	97
43) 1,1'-Biphenyl	13.398	154	664388	20.772	ng/ul	100
44) 2-Chloronaphthalene	13.451	162	526613	20.367	ng/ul	95
45) 2-Nitroaniline	13.698	65	163343	27.801	ng/ul	91
47) Dimethylphthalate	14.040	163	652218	20.306	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	132853	22.471	ng/ul	91
50) Acenaphthylene	14.304	152	840813	20.653	ng/ul	99
51) 3-Nitroaniline	14.540	138	129825	23.089	ng/ul	98
52) Acenaphthene	14.640	153	552594	20.078	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	43279	13.041	ng/ul#	84
55) 4-Nitrophenol	14.845	109	113683	23.126	ng/ul	89
56) Dibenzofuran	14.981	168	745297	19.288	ng/ul	89
57) 2,4-Dinitrotoluene	14.993	165	188282	21.578	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	150386	19.012	ng/ul#	88
59) Diethylphthalate	15.404	149	657642	21.206	ng/ul	98
61) Fluorene	15.640	166	620322	19.544	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	310806	18.423	ng/ul#	90
63) 4-Nitroaniline	15.722	138	122108	24.077	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.751	198	73345	13.381	ng/ul#	91
67) N-Nitrosodiphenylamine	15.863	169	502051	21.330	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	182399	20.065	ng/ul#	88
69) Hexachlorobenzene	16.622	284	196488	18.827	ng/ul#	86
70) Atrazine	16.828	200	177327	20.498	ng/ul	99
71) Pentachlorophenol	16.998	266	116431	18.557	ng/ul	98
72) Phenanthrene	17.416	178	908278	19.957	ng/ul	100
74) Anthracene	17.504	178	923316	20.030	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	278551	21.367	ng/uL	98
76) Pentachlorobenzene	14.875	250	250210	19.804	ng/uL	97
77) Carbazole	17.804	167	799266	20.515	ng/ul	98
78) Di-n-butylphthalate	18.310	149	1069373	23.643	ng/ul	99
80) Fluoranthene	19.398	202	1038325	22.833	ng/ul	99
82) Pyrene	19.763	202	1051295	21.821	ng/ul	99
83) Butylbenzylphthalate	20.633	149	473302	28.563	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.439	252	302476	21.207	ng/ul	99
85) Benzo(a)anthracene	21.498	228	981442	20.450	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	669134	28.927	ng/ul	100
87) Chrysene	21.557	228	904319	19.925	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1117084	26.946	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	889948	19.980	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	880443	19.504	ng/ul	99
93) Benzo(a)pyrene	23.957	252	834311	19.952	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	984386	19.752	ng/ul	98
95) Dibenzo(a,h)anthracene	26.821	278	818274	19.678	ng/ul	99
96) Benzo(g,h,i)perylene	27.639	276	780019	19.426	ng/ul	99

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

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