Quantitation Report (Qedit)

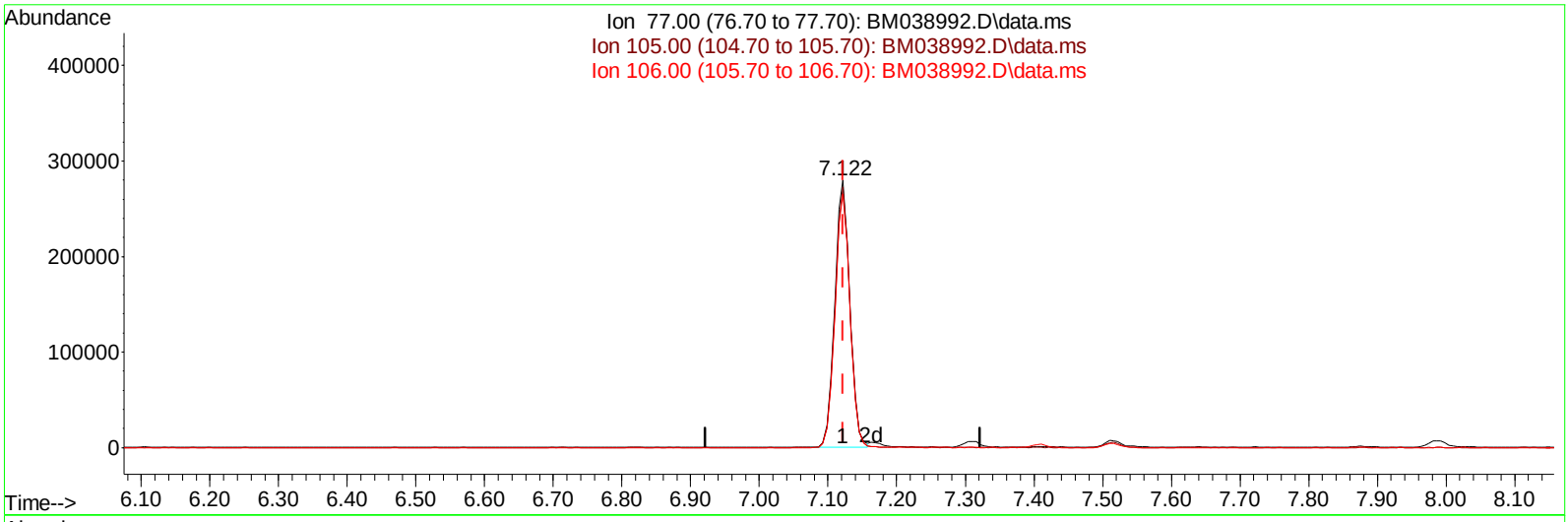
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038992.D
Acq On : 13 Mar 2023 16:21
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 10 Sample Multiplier: 1

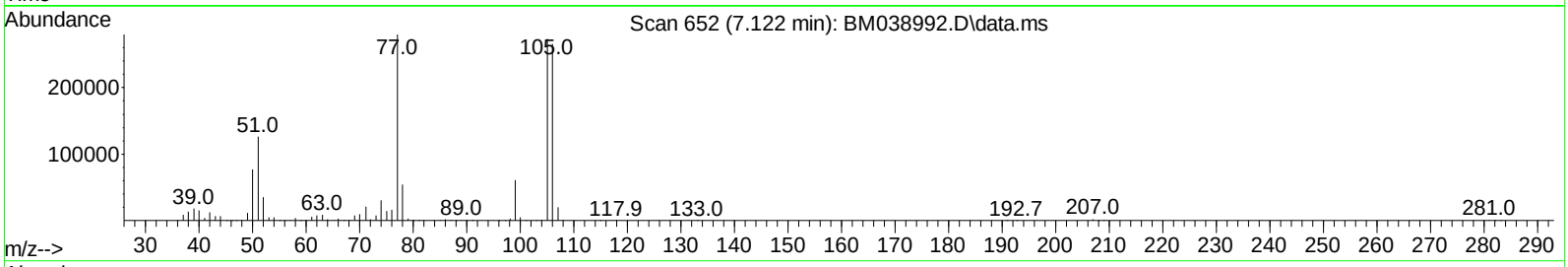
Quant Time: Mar 13 16:54:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

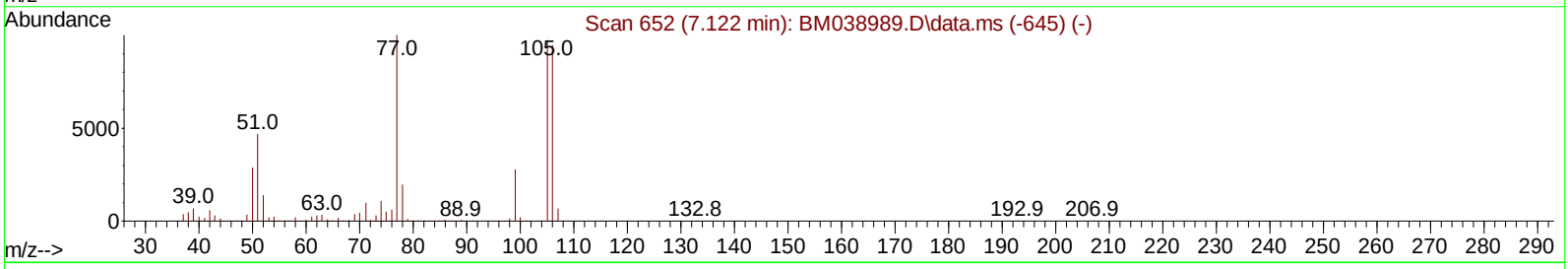
Instrument :
BNA_M
ClientSampleId :
SICV005

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023







TIC: BM038992.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 27.34 ng/ul

response 424640

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	97.53
106.00	94.30	94.95
0.00	0.00	0.00

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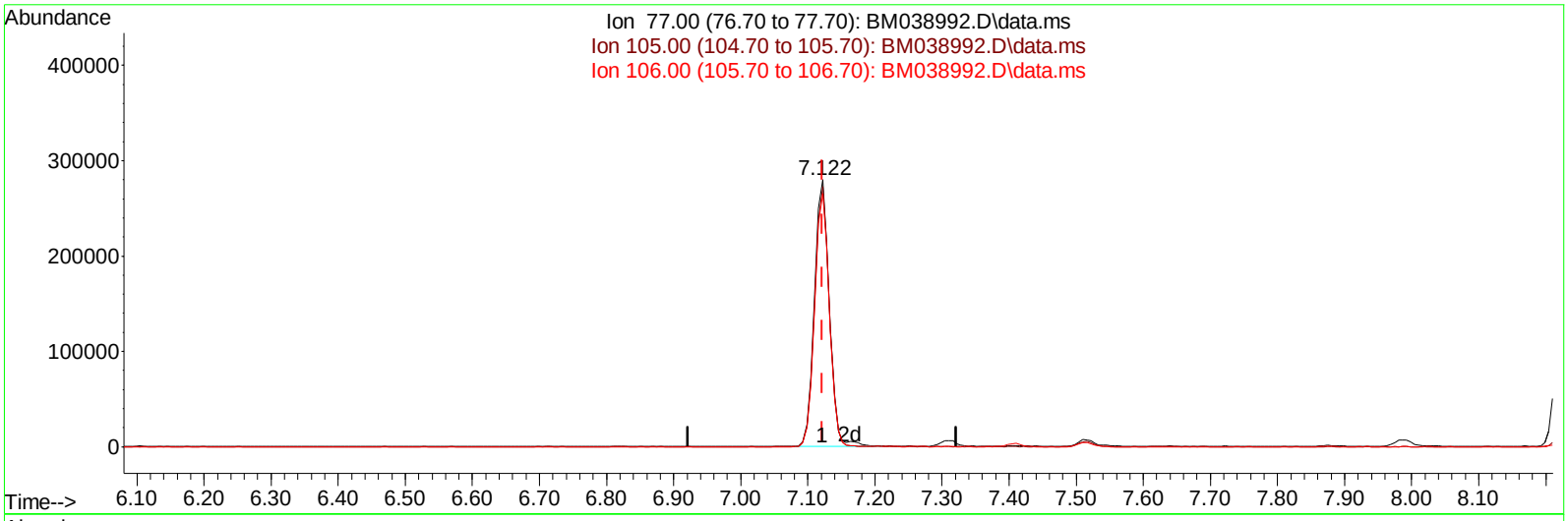

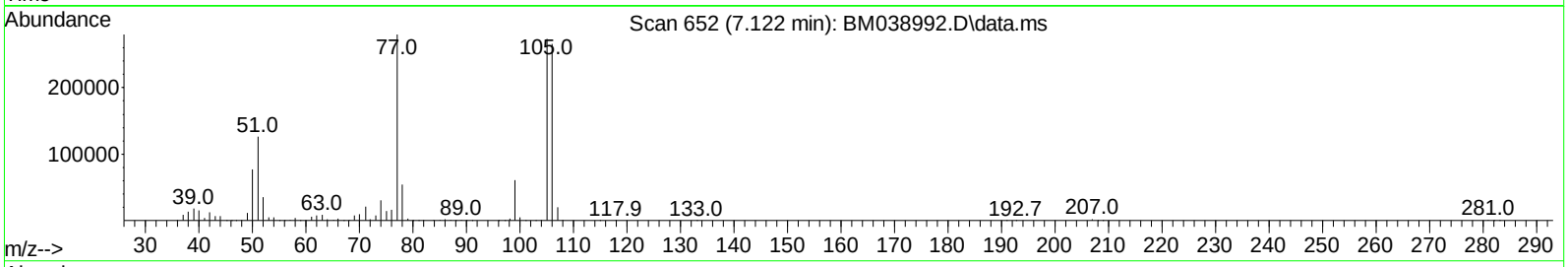

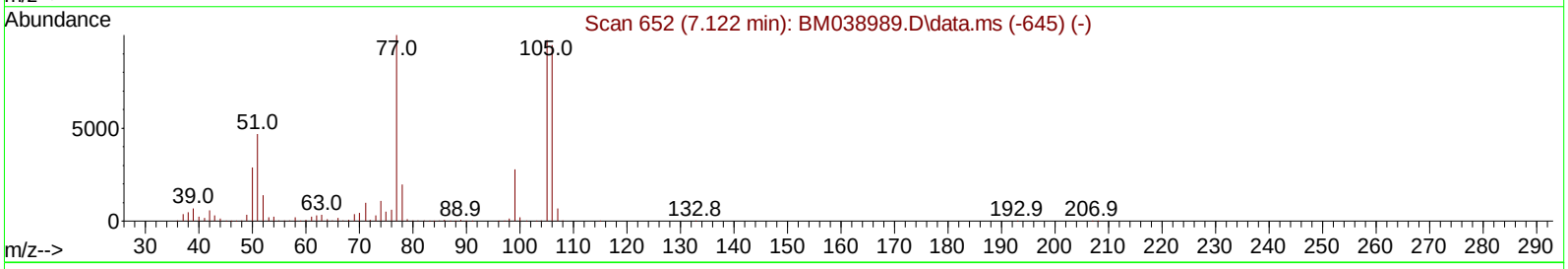

TIC: BM038992.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 27.80 ng/ul m

response 431809

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	97.53
106.00	94.30	94.95
0.00	0.00	0.00

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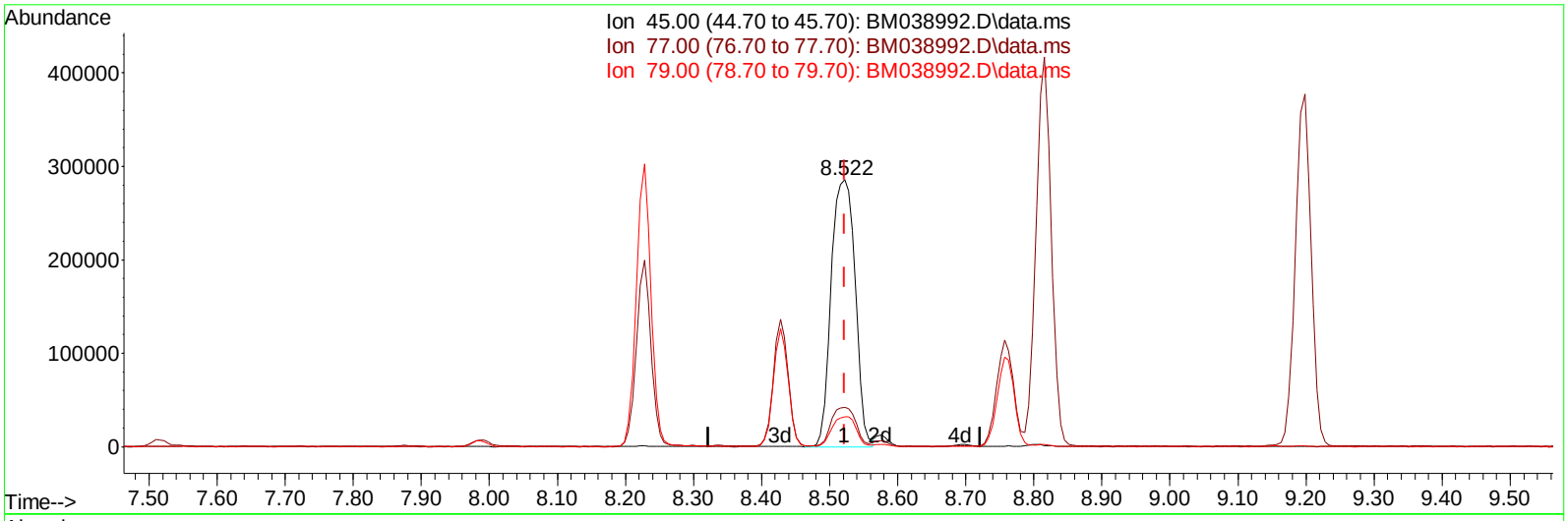

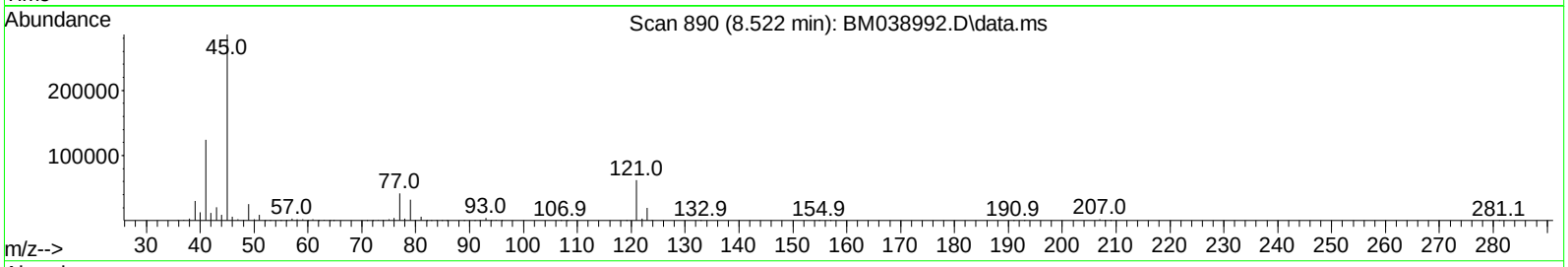

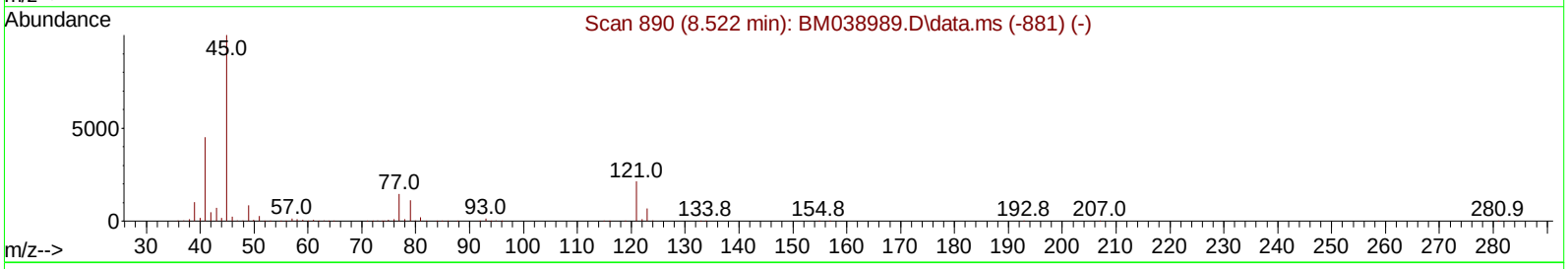

TIC: BM038992.D\data.ms

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

8.522min (+ 0.000) 19.26 ng/ul

response 695031

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	14.68
79.00	11.30	11.25
0.00	0.00	0.00

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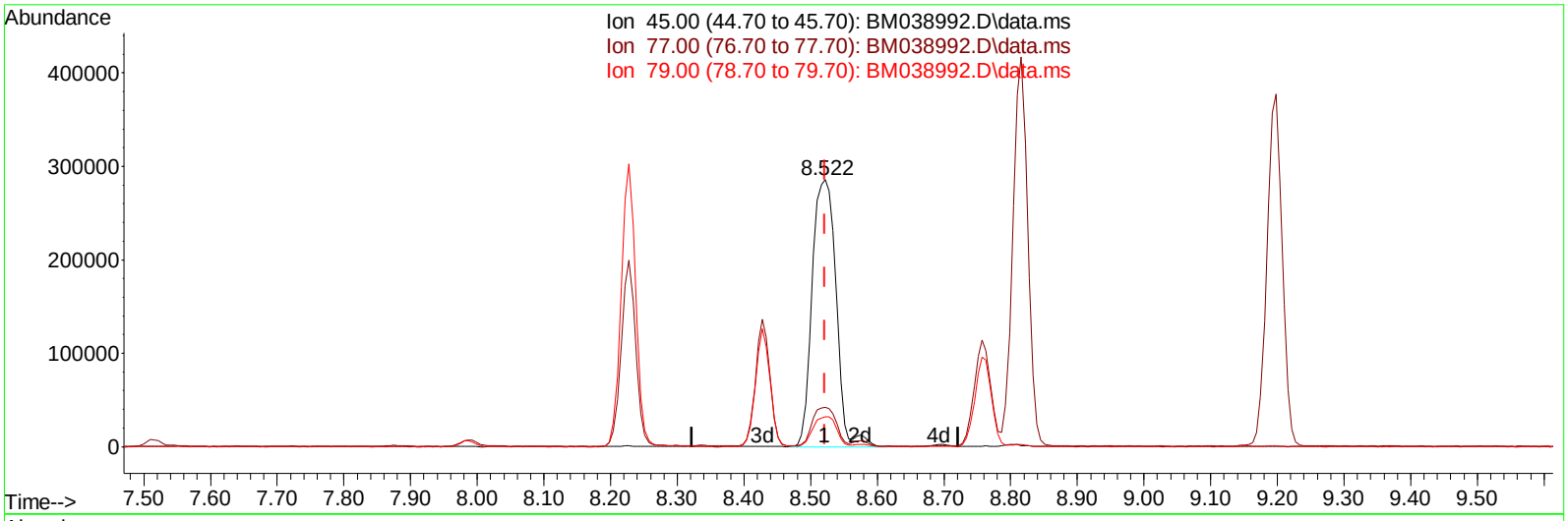

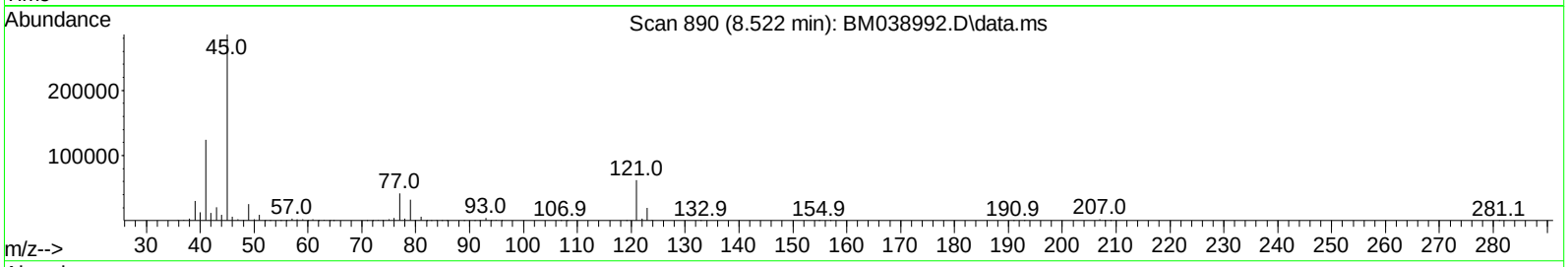

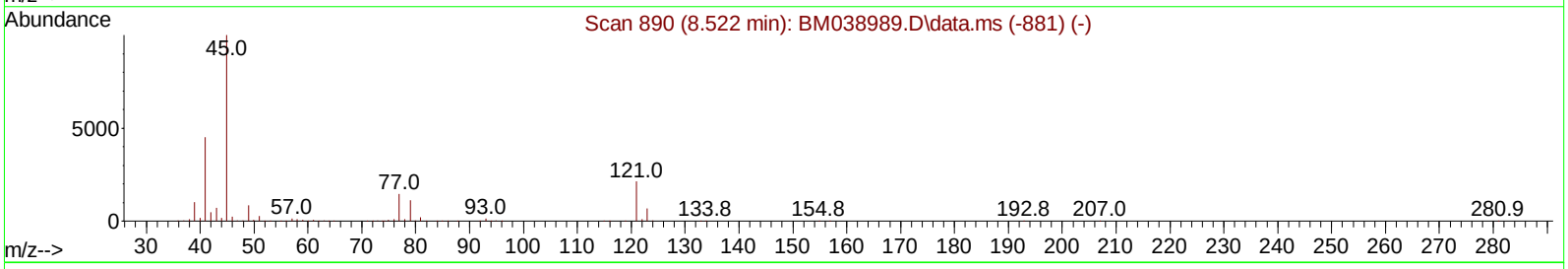

TIC: BM038992.D\data.ms

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

8.522min (+ 0.000) 19.69 ng/ul m

response 710782

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	14.68
79.00	11.30	11.25
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	329285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1512677	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	967671	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1995910	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1832485	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1850469	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	71827	7.607	ng/uL	0.00
4) Pyridine-d5	3.793	84	496360	18.584	ng/ul	0.00
7) Phenol-d5	7.140	99	587661	18.539	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	427188	20.853	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	458745	19.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	464893	18.746	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	241193	19.073	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	249351	19.570	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	449300	19.263	ng/ul	0.00
31) 4-Chloroaniline-d4	10.933	131	691017	18.318	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1370687	18.702	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	1640852	19.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	271931	17.807	ng/ul	0.00
60) Fluorene-d10	15.616	176	1183608	18.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	218450	17.280	ng/ul	0.00
73) Anthracene-d10	17.468	188	1809555	18.804	ng/ul	0.00
81) Pyrene-d10	19.762	212	2025114	18.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1812774	19.082	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	75528	7.300	ng/uL	97
5) Pyridine	3.816	79	515127	18.149	ng/ul	98
6) Benzaldehyde	7.122	77	431809m	27.800	ng/ul	
8) Phenol	7.169	94	640953	19.066	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.410	93	519496	19.401	ng/ul	99
12) 2-Chlorophenol	7.545	128	484467	19.887	ng/ul	99
13) 2-Methylphenol	8.428	108	485137	19.566	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.522	45	710782m	19.692	ng/ul	
16) Acetophenone	8.816	105	825554	20.126	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.798	70	430858	20.349	ng/ul	98
18) 4-Methylphenol	8.757	108	533719	19.367	ng/ul	97
19) Hexachloroethane	9.075	117	198348	19.279	ng/ul	98
22) Nitrobenzene	9.198	77	607588	18.976	ng/ul	98
23) Isophorone	9.728	82	1164103	19.036	ng/ul	99
25) 2-Nitrophenol	9.910	139	280135	20.084	ng/ul	98
26) 2,4-Dimethylphenol	9.969	107	573083	19.407	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	719639	18.929	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	465394	19.846	ng/ul	98
30) Naphthalene	10.851	128	1635177	19.107	ng/ul	99
32) 4-Chloroaniline	10.963	127	728839	19.197	ng/ul	99
33) Hexachlorobutadiene	11.139	225	272098	19.394	ng/ul	99
34) Caprolactam	11.733	113	162984	20.359	ng/ul	95
35) 4-Chloro-3-methylphenol	12.075	107	522710	19.565	ng/ul	99

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Quant Title : SVOA CALIBRATION
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SICV005

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.457	142	1115586	20.085	ng/ul	99
37)	1-Methylnaphthalene	12.675	142	1047556	18.775	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.822	216	547858	19.301	ng/ul	99
40)	Hexachlorocyclopentadiene	12.804	237	336090	18.143	ng/ul	98
41)	2,4,6-Trichlorophenol	13.063	196	360828	19.436	ng/ul	99
42)	2,4,5-Trichlorophenol	13.127	196	387127	19.177	ng/ul	99
43)	1,1'-Biphenyl	13.463	154	1465472	19.057	ng/ul	99
44)	2-Chloronaphthalene	13.504	162	1113427	18.655	ng/ul	99
45)	2-Nitroaniline	13.704	65	342724	19.271	ng/ul	98
47)	Dimethylphthalate	14.086	163	1385516	18.665	ng/ul	100
48)	2,6-Dinitrotoluene	14.204	165	298170	21.796	ng/ul	97
50)	Acenaphthylene	14.351	152	1834981	19.384	ng/ul	99
51)	3-Nitroaniline	14.527	138	340927	21.504	ng/ul	97
52)	Acenaphthene	14.692	153	1233979	18.790	ng/ul	99
53)	2,4-Dinitrophenol	14.727	184	145576	16.968	ng/ul	97
55)	4-Nitrophenol	14.827	109	219591	18.503	ng/ul	94
56)	Dibenzofuran	15.021	168	1735664	19.253	ng/ul	99
57)	2,4-Dinitrotoluene	14.986	165	399909	19.749	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.245	232	351335	20.437	ng/ul	98
59)	Diethylphthalate	15.445	149	1406780	18.763	ng/ul	99
61)	Fluorene	15.674	166	1414572	18.903	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.663	204	682169	19.060	ng/ul	97
63)	4-Nitroaniline	15.686	138	355394	23.555	ng/ul	100
66)	4,6-Dinitro-2-methylph...	15.745	198	229056	18.232	ng/ul	95
67)	N-Nitrosodiphenylamine	15.880	169	1199884	19.688	ng/ul	100
68)	4-Bromophenyl-phenylether	16.563	248	384795	19.132	ng/ul	99
69)	Hexachlorobenzene	16.674	284	452717	19.313	ng/ul	97
70)	Atrazine	16.827	200	396098	19.026	ng/ul	99
71)	Pentachlorophenol	17.015	266	273536	18.222	ng/ul	98
72)	Phenanthrene	17.415	178	2131191	18.801	ng/ul	99
74)	Anthracene	17.504	178	2218029	19.273	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.427	216	536416	18.803	ng/uL	99
76)	Pentachlorobenzene	14.945	250	538298	19.013	ng/uL	100
77)	Carbazole	17.774	167	2056649	19.908	ng/ul	100
78)	Di-n-butylphthalate	18.339	149	2338774	19.384	ng/ul	100
80)	Fluoranthene	19.427	202	2351068	18.756	ng/ul	99
82)	Pyrene	19.792	202	2559605	19.133	ng/ul	99
83)	Butylbenzylphthalate	20.686	149	1030954	19.479	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.468	252	922722	23.478	ng/ul	99
85)	Benzo(a)anthracene	21.539	228	2468190	19.375	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.462	149	1550729	19.677	ng/ul	99
87)	Chrysene	21.592	228	2343282	19.142	ng/ul	100
89)	Di-n-octyl phthalate	22.409	149	2536175	18.649	ng/ul	100
90)	Benzo(b)fluoranthene	23.250	252	2324417	18.786	ng/ul	100
91)	Benzo(k)fluoranthene	23.303	252	2372703	19.401	ng/ul	100
93)	Benzo(a)pyrene	23.891	252	2051802	19.167	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.544	276	2365535	19.164	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.562	278	1995411	19.186	ng/ul	99
96)	Benzo(g,h,i)perylene	27.326	276	1867051	19.113	ng/ul	100

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

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