Quantitation Report (Qedit)

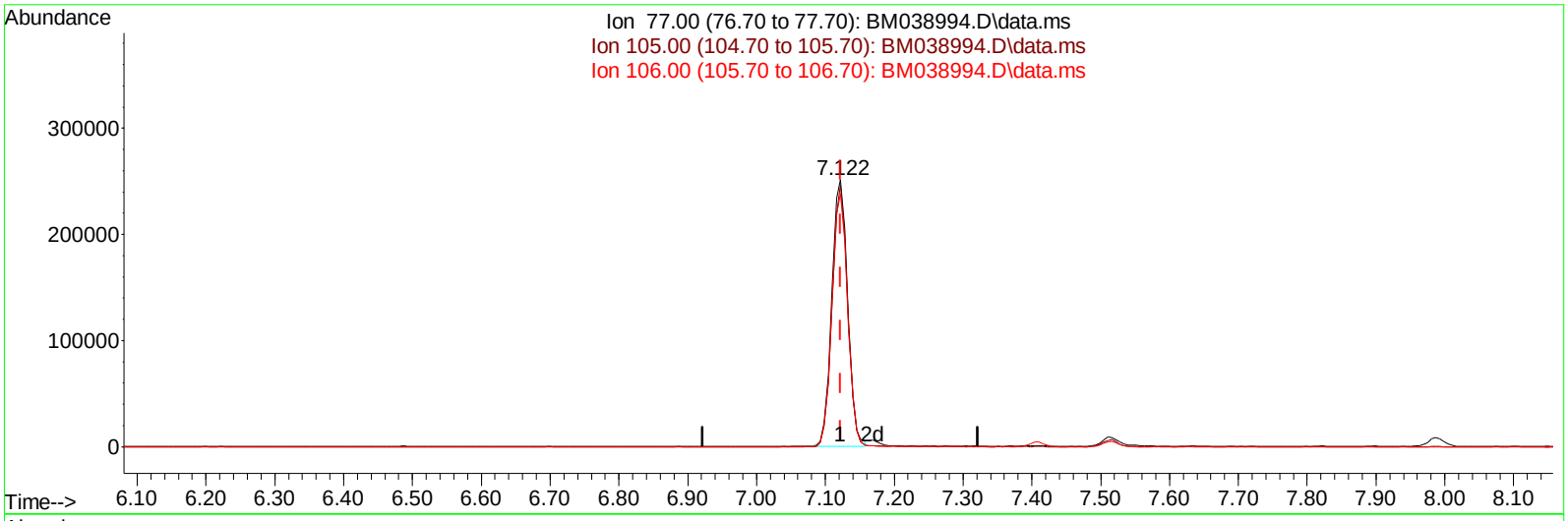
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038994.D
Acq On : 13 Mar 2023 17:38
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

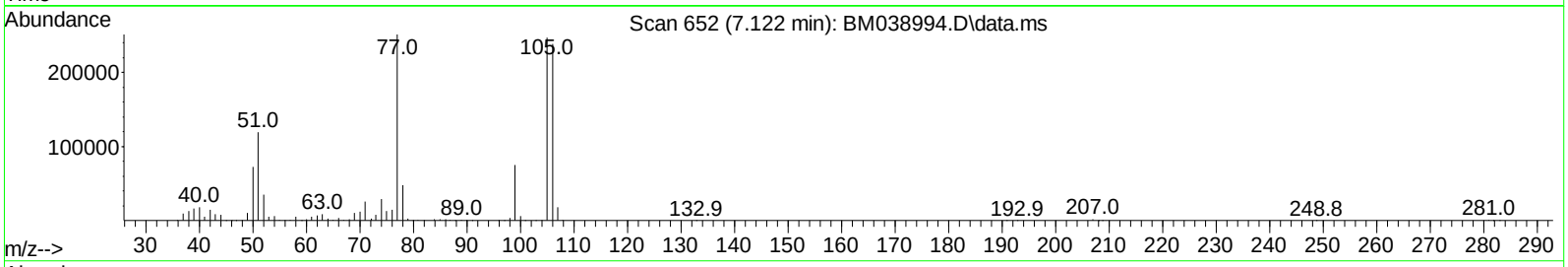
Quant Time: Mar 14 01:42:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 16:25:27 2023
Response via : Initial Calibration

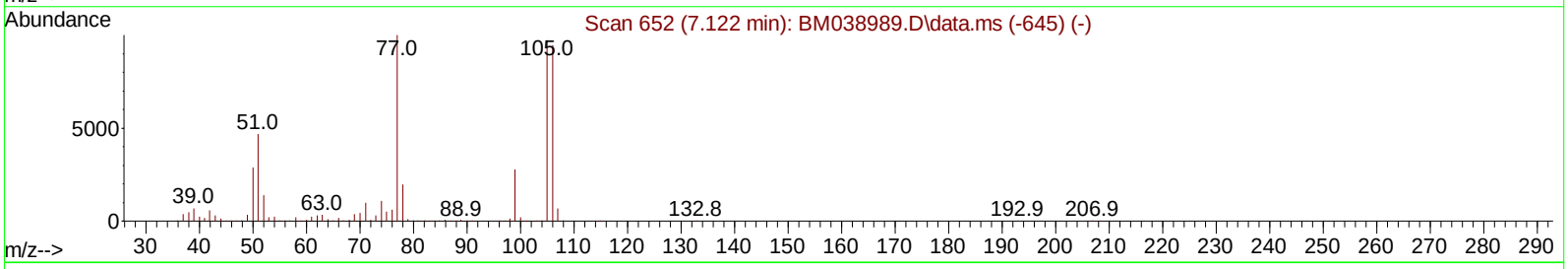
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BM038994.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 24.41 ng/ul

response 397510

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	98.19
106.00	94.30	94.99
0.00	0.00	0.00

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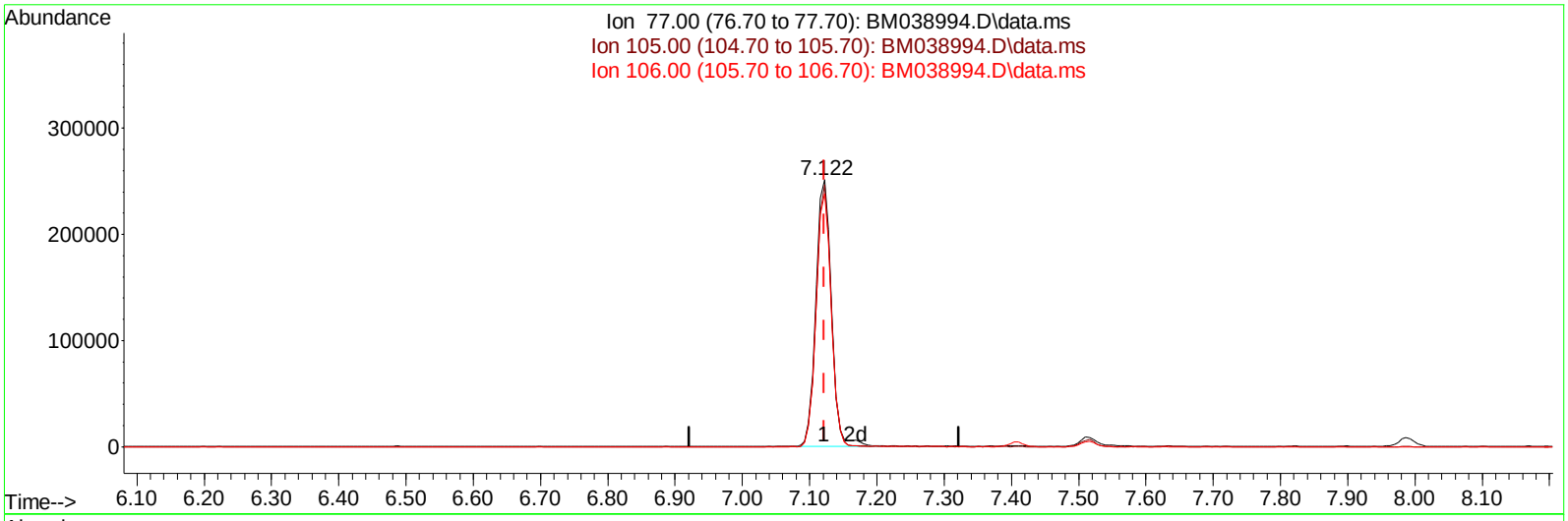

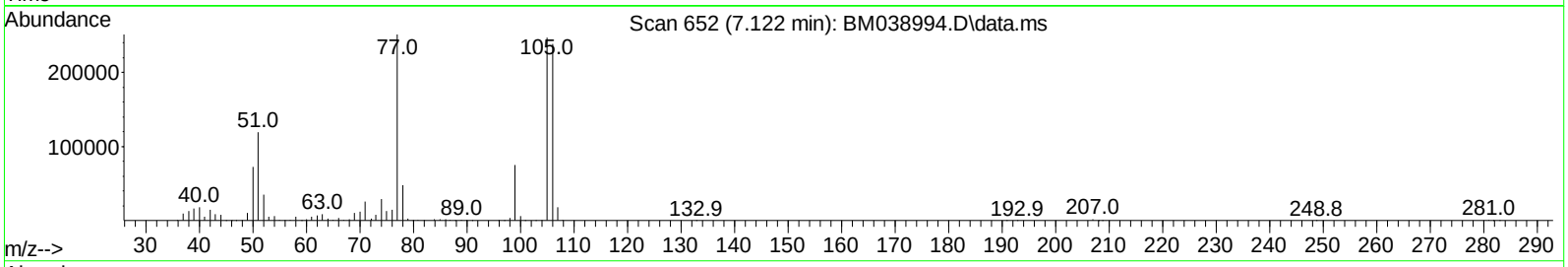

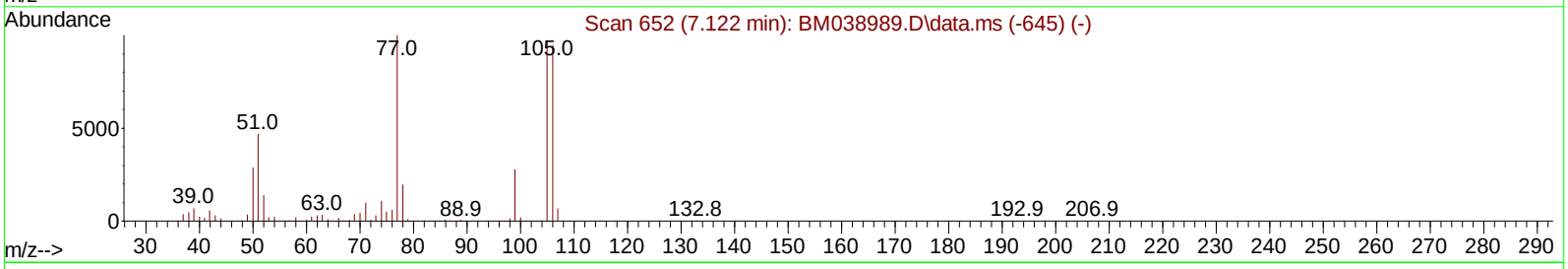

TIC: BM038994.D\data.ms

(6) Benzaldehyde

7.122min (+ 0.000) 24.90 ng/ul m

response 405431

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	98.19
106.00	94.30	94.99
0.00	0.00	0.00

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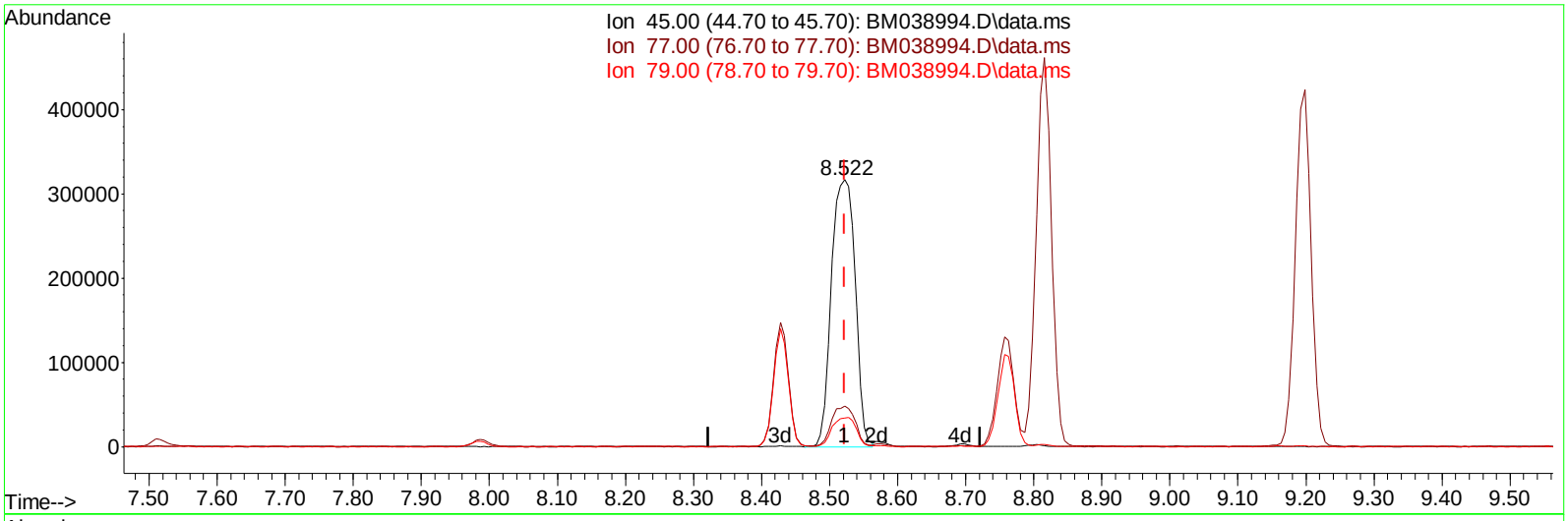

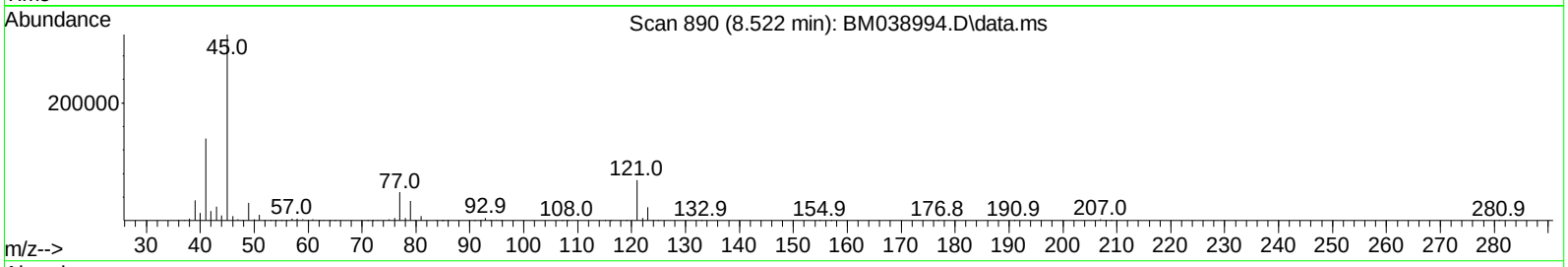

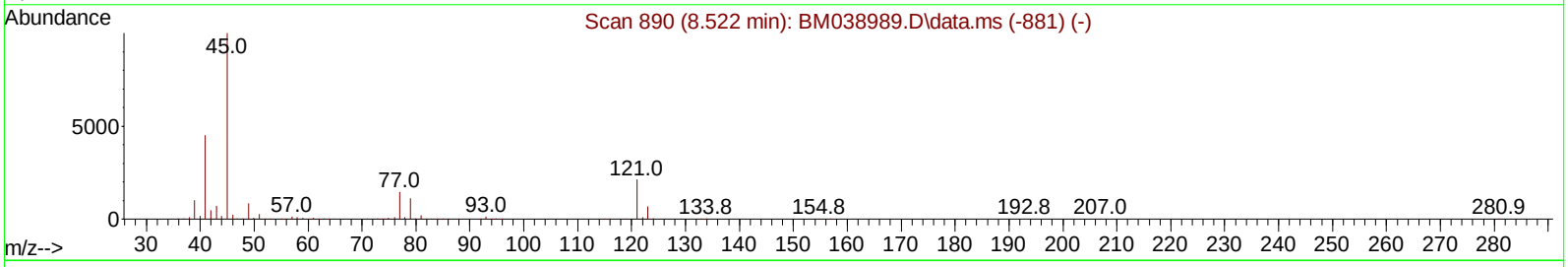

TIC: BM038994.D\data.ms

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

8.522min (+ 0.000) 20.26 ng/ul

response 766490

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	15.17
79.00	11.30	10.68
0.00	0.00	0.00

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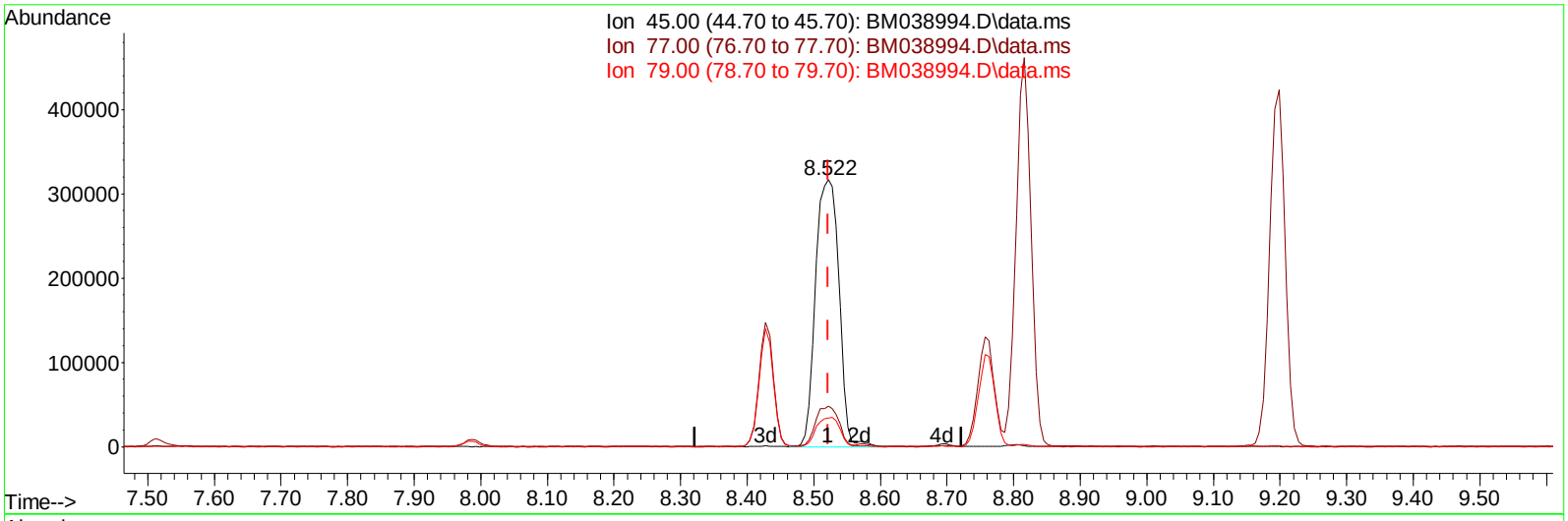

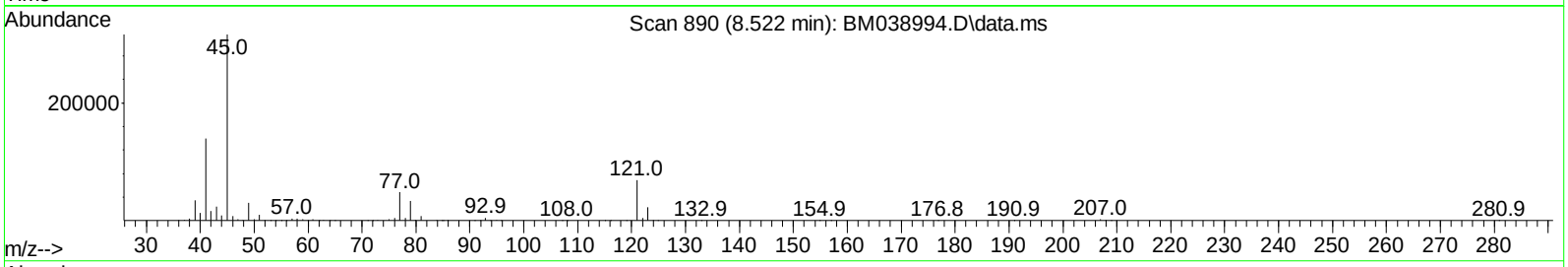

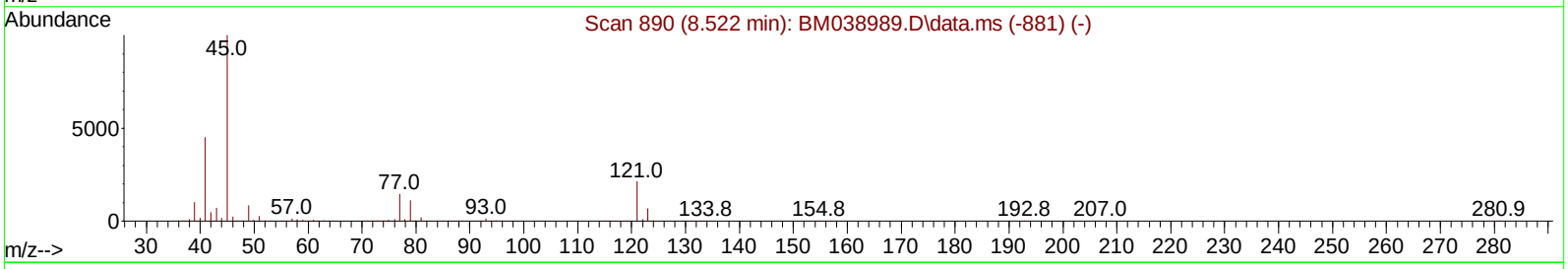

TIC: BM038994.D\data.ms

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

8.522min (+ 0.000) 20.47 ng/ul m

response 774417

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	15.17
79.00	11.30	10.68
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	345177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1562566	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	1008799	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2100931	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1985755	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	2033427	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	82523	8.337	ng/uL	0.00
4) Pyridine-d5	3.793	84	567386	20.265	ng/ul	0.00
7) Phenol-d5	7.140	99	680814	20.489	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	446287	20.783	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	523494	21.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.698	113	532858	20.498	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	277021	21.206	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	280691	21.326	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	508950	21.124	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	794289	20.383	ng/ul	0.00
46) Dimethylphthalate-d6	14.033	166	1545354	20.225	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	1838602	20.719	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	320236	20.116	ng/ul	0.00
60) Fluorene-d10	15.616	176	1373627	20.604	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	255944	19.234	ng/ul	0.00
73) Anthracene-d10	17.468	188	2135815	21.085	ng/ul	0.00
81) Pyrene-d10	19.762	212	2378210	20.456	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2190788	20.987	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	89521	8.254	ng/uL	95
5) Pyridine	3.810	79	613130	20.607	ng/ul	97
6) Benzaldehyde	7.122	77	405431m	24.900	ng/ul	
8) Phenol	7.169	94	718072	20.377	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.404	93	584044	20.807	ng/ul	100
12) 2-Chlorophenol	7.545	128	536320	21.001	ng/ul	99
13) 2-Methylphenol	8.428	108	532400	20.483	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	774417m	20.467	ng/ul	
16) Acetophenone	8.816	105	913173	21.237	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	469868	21.170	ng/ul	99
18) 4-Methylphenol	8.757	108	594389	20.576	ng/ul	98
19) Hexachloroethane	9.075	117	225036	20.866	ng/ul	98
22) Nitrobenzene	9.198	77	688241	20.808	ng/ul	99
23) Isophorone	9.728	82	1320079	20.898	ng/ul	100
25) 2-Nitrophenol	9.910	139	306691	21.286	ng/ul	99
26) 2,4-Dimethylphenol	9.969	107	645242	21.153	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	814211	20.733	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	511301	21.108	ng/ul	99
30) Naphthalene	10.851	128	1833441	20.740	ng/ul	100
32) 4-Chloroaniline	10.963	127	807403	20.588	ng/ul	99
33) Hexachlorobutadiene	11.139	225	303069	20.911	ng/ul	100
34) Caprolactam	11.733	113	167890	20.302	ng/ul	97
35) 4-Chloro-3-methylphenol	12.080	107	585552	21.217	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	1207619	21.047	ng/ul	98
37) 1-Methylnaphthalene	12.675	142	1205833	20.922	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.822	216	600191	20.282	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	370720	19.196	ng/ul	100
41) 2,4,6-Trichlorophenol	13.063	196	400054	20.670	ng/ul	98
42) 2,4,5-Trichlorophenol	13.127	196	436123	20.723	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	1626853	20.293	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	1268168	20.382	ng/ul	99
45) 2-Nitroaniline	13.704	65	389514	21.009	ng/ul	97
47) Dimethylphthalate	14.086	163	1581039	20.431	ng/ul	100
48) 2,6-Dinitrotoluene	14.204	165	304089	21.323	ng/ul	100
50) Acenaphthylene	14.351	152	2050027	20.772	ng/ul	99
51) 3-Nitroaniline	14.527	138	338695	20.492	ng/ul	98
52) Acenaphthene	14.692	153	1414846	20.665	ng/ul	99
53) 2,4-Dinitrophenol	14.733	184	155948	17.436	ng/ul	92
55) 4-Nitrophenol	14.827	109	254455	20.567	ng/ul	97
56) Dibenzofuran	15.021	168	1949816	20.747	ng/ul	100
57) 2,4-Dinitrotoluene	14.980	165	453393	21.477	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.245	232	375452	20.950	ng/ul	98
59) Diethylphthalate	15.445	149	1612229	20.626	ng/ul	100
61) Fluorene	15.674	166	1624639	20.825	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.668	204	776859	20.821	ng/ul	98
63) 4-Nitroaniline	15.692	138	346831	22.050	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.745	198	255587	19.327	ng/ul	99
67) N-Nitrosodiphenylamine	15.880	169	1342460	20.927	ng/ul	100
68) 4-Bromophenyl-phenylether	16.563	248	441509	20.854	ng/ul	98
69) Hexachlorobenzene	16.674	284	509323	20.641	ng/ul	99
70) Atrazine	16.833	200	448172	20.451	ng/ul	100
71) Pentachlorophenol	17.015	266	312879	19.801	ng/ul	98
72) Phenanthrene	17.415	178	2471966	20.718	ng/ul	100
74) Anthracene	17.504	178	2566962	21.190	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.427	216	611262	20.356	ng/uL	99
76) Pentachlorobenzene	14.945	250	620903	20.835	ng/uL	99
77) Carbazole	17.774	167	2319996	21.335	ng/ul	100
78) Di-n-butylphthalate	18.339	149	2724173	21.450	ng/ul	100
80) Fluoranthene	19.427	202	2773485	20.418	ng/ul	99
82) Pyrene	19.786	202	2998076	20.681	ng/ul	98
83) Butylbenzylphthalate	20.686	149	1275738	22.244	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.468	252	952893	22.375	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2896271	20.981	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1851725	21.682	ng/ul	99
87) Chrysene	21.592	228	2776369	20.929	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	3076924	20.590	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	2774240	20.404	ng/ul	99
91) Benzo(k)fluoranthene	23.303	252	2823923	21.013	ng/ul	100
93) Benzo(a)pyrene	23.891	252	2449410	20.823	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.544	276	2867633	21.141	ng/ul	97
95) Dibenzo(a,h)anthracene	26.568	278	2416527	21.145	ng/ul	100
96) Benzo(g,h,i)perylene	27.327	276	2243843	20.903	ng/ul	99

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

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