Quantitation Report (Qedit)

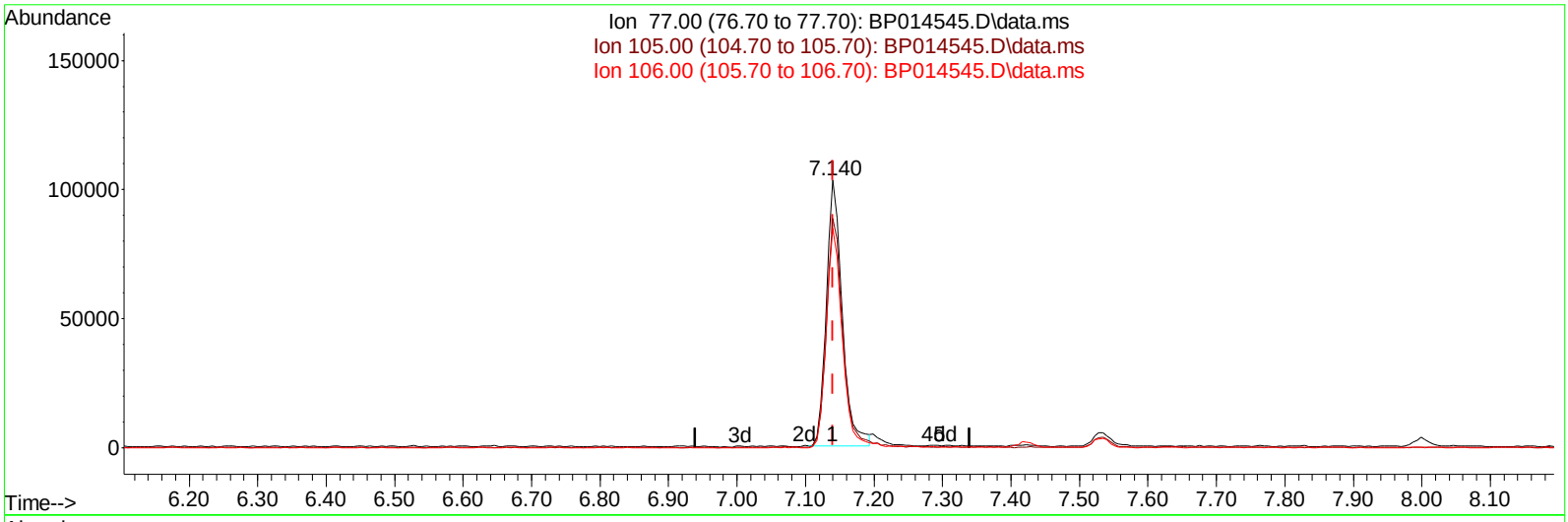
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014545.D
Acq On : 05 Apr 2023 00:50
Operator : CG/JU
Sample : PB151869BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

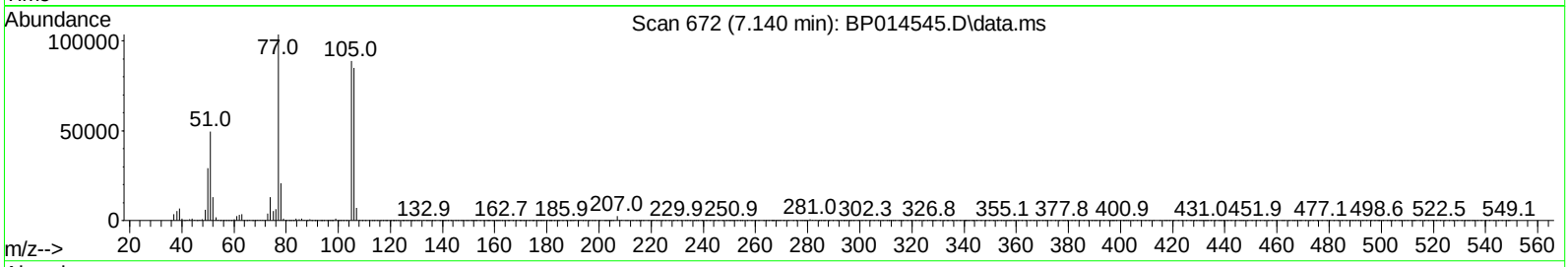
Quant Time: Apr 05 01:23:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 23:43:56 2023
Response via : Initial Calibration

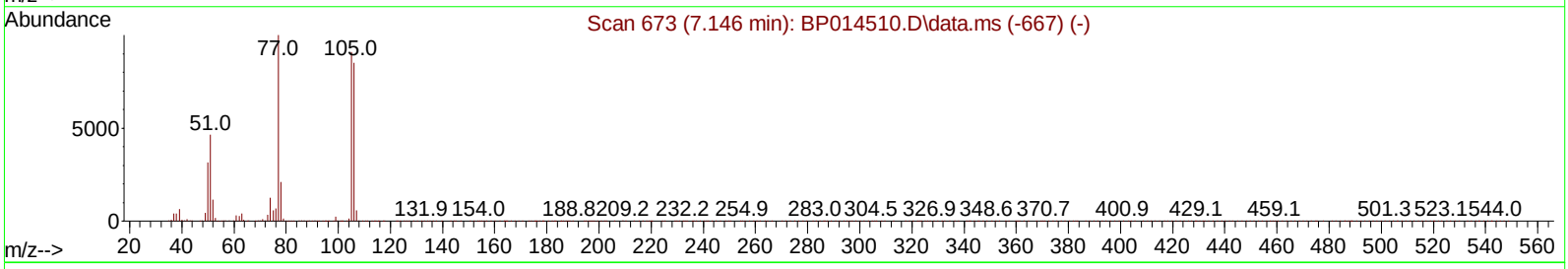
Instrument :
BNA_P
ClientSampleId :
SLCS869

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023







TIC: BP014545.D\data.ms

(6) Benzaldehyde

7.140min (+ 0.000) 32.72 ng/ul

response 166659

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	85.64
106.00	83.10	81.95
0.00	0.00	0.00

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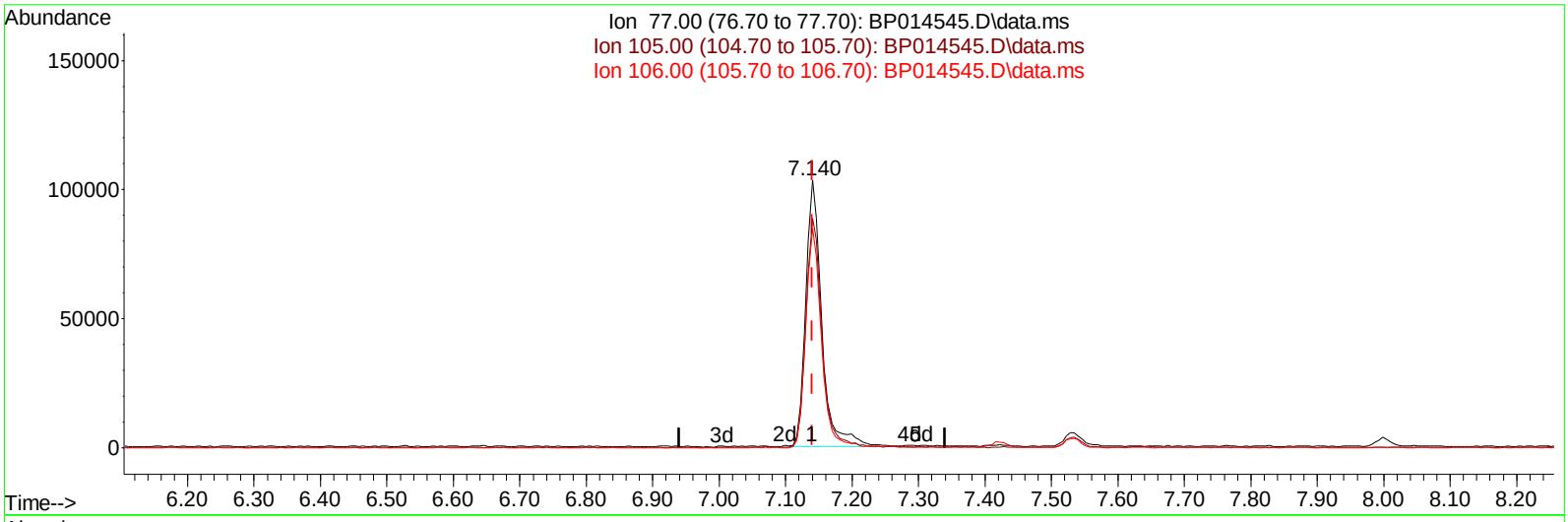

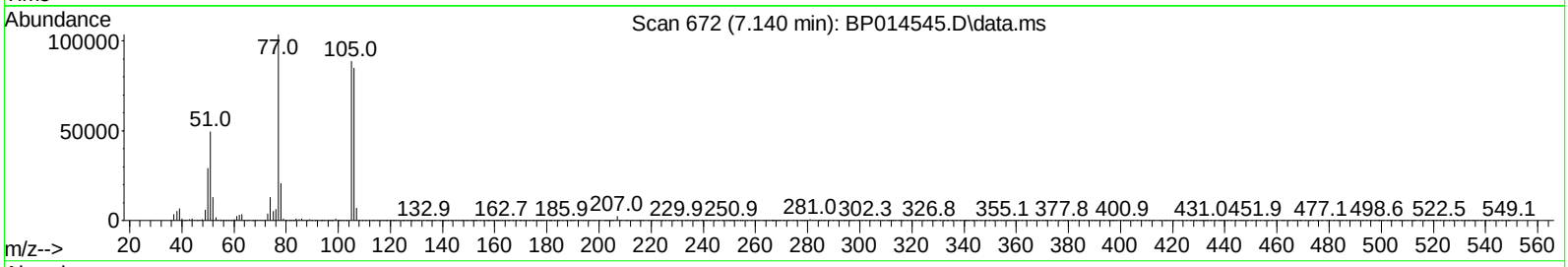

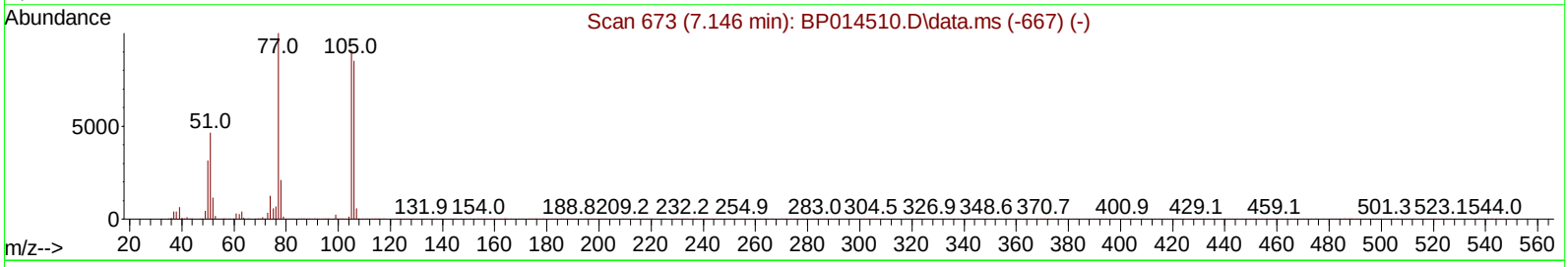

TIC: BP014545.D\data.ms

(6) Benzaldehyde

7.140min (+ 0.000) 34.13 ng/ul m

response 173859

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	85.64
106.00	83.10	81.95
0.00	0.00	0.00

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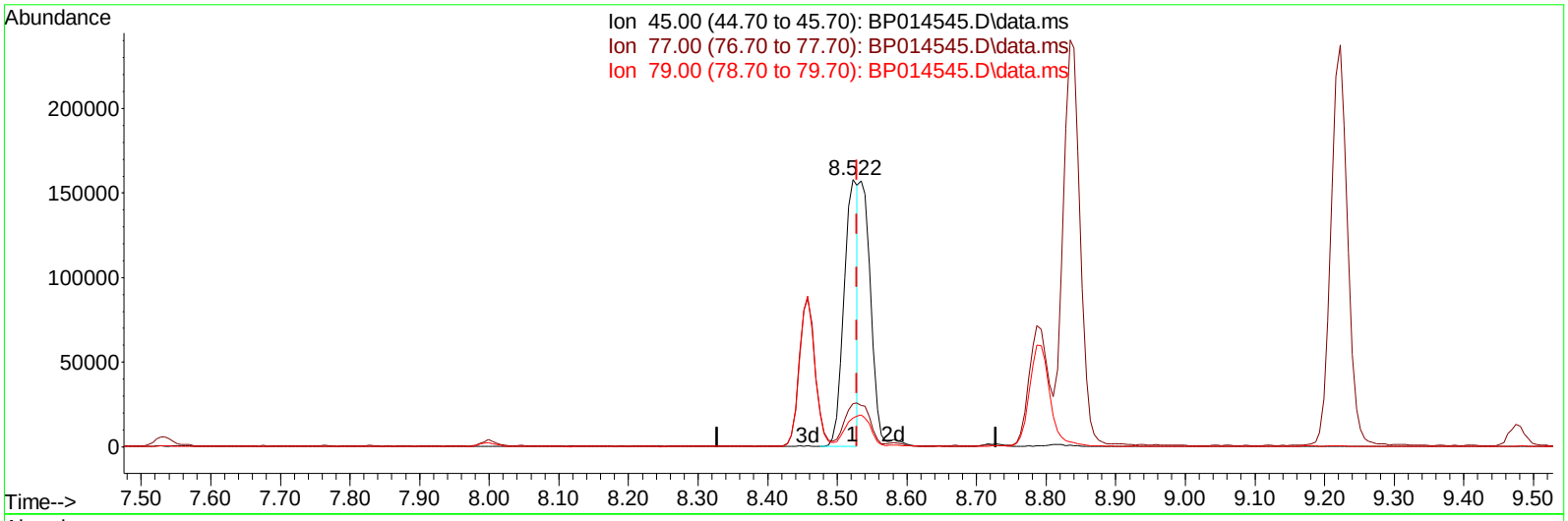

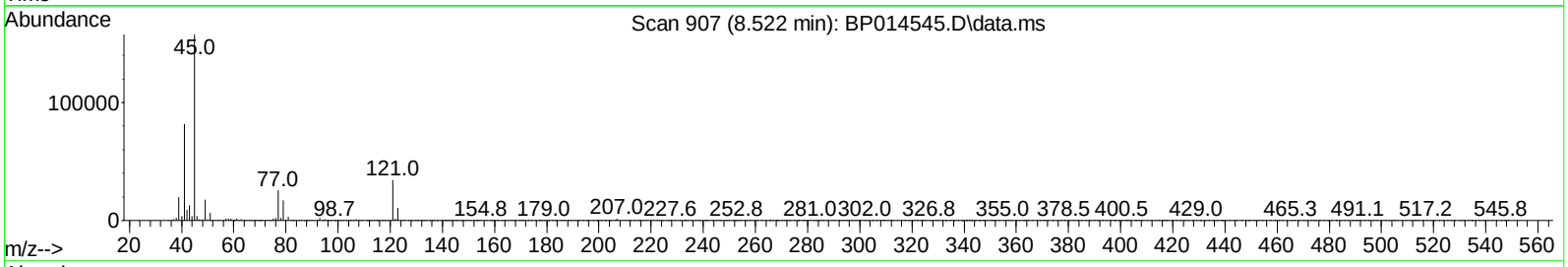

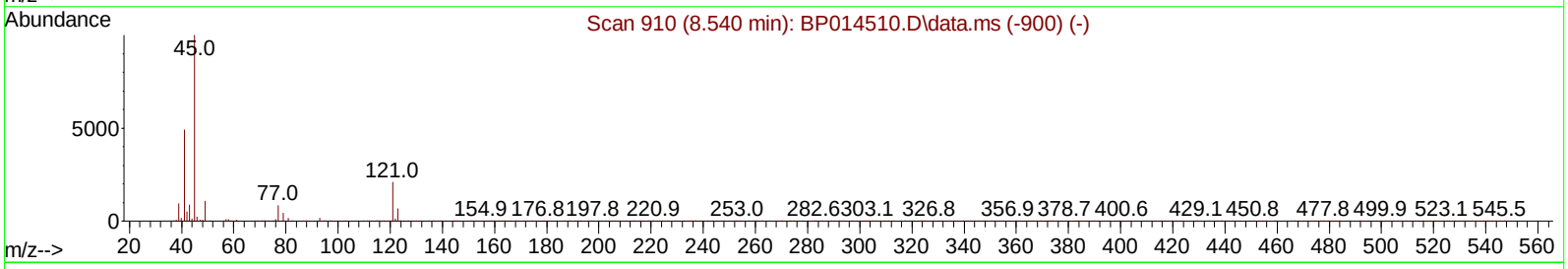

TIC: BP014545.D\data.ms

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

8.522min (-0.006) 19.64 ng/ul

response 220256

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.13
79.00	12.00	10.87
0.00	0.00	0.00

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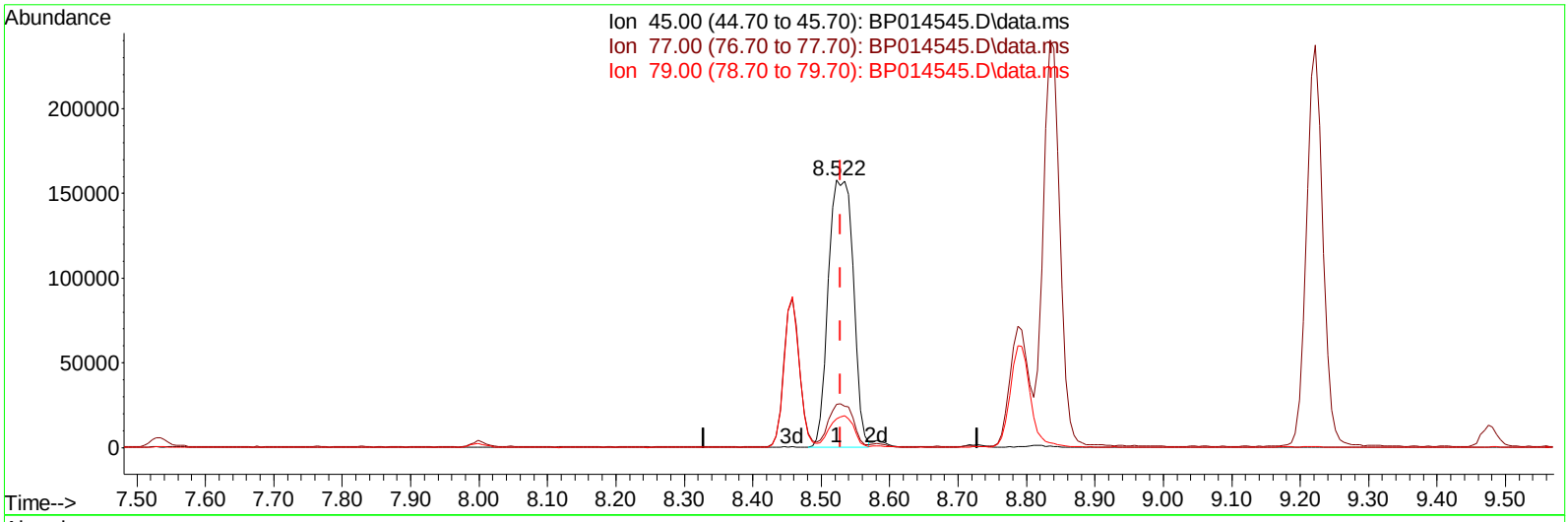

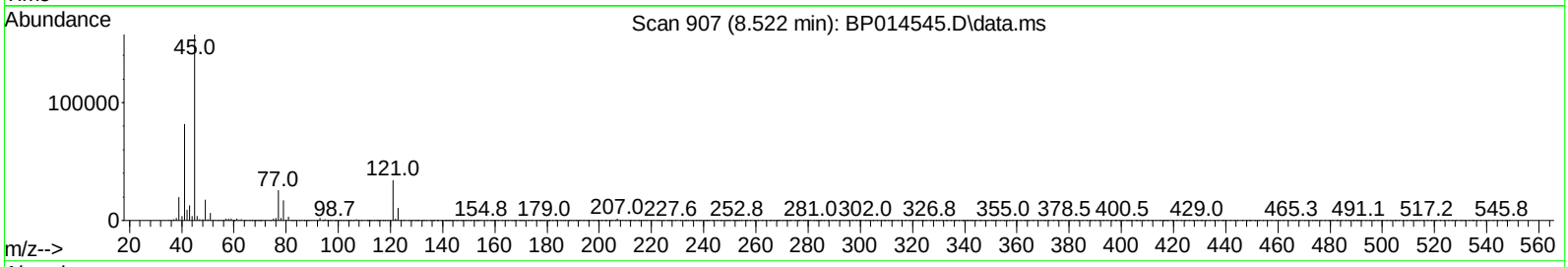

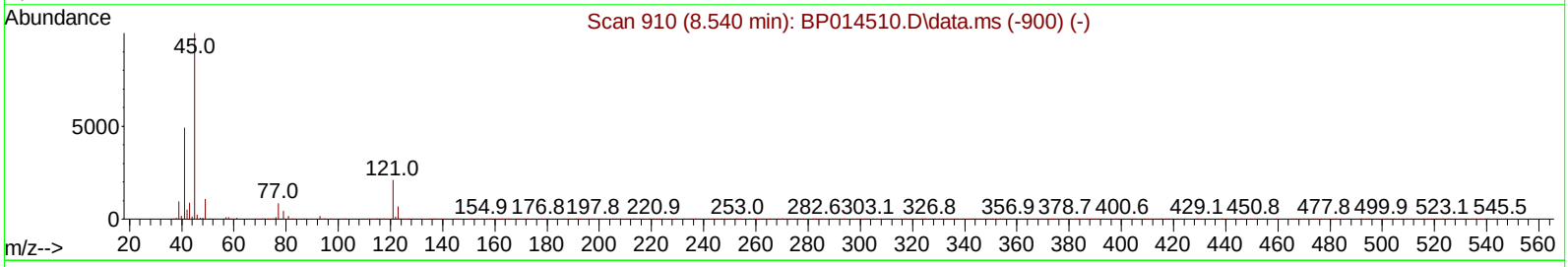

TIC: BP014545.D\data.ms

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

8.522min (-0.006) 35.60 ng/ul m

response 399335

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.13
79.00	12.00	10.87
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	7.999	152	111121	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	472432	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	308952	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	720533	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	759929	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	860092	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19893	6.942	ng/uL	0.00
4) Pyridine-d5	3.811	84	270915	36.893	ng/ul	0.00
7) Phenol-d5	7.169	99	375667	36.657	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	234284	35.631	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	272454	36.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	290999	35.202	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	134652	35.306	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	153983	35.259	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	283144	35.600	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	334010	31.883	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	874648	34.916	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	972759	34.996	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	148999	39.372	ng/ul	0.00
60) Fluorene-d10	15.651	176	747241	35.770	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	161872	30.532	ng/ul	0.00
73) Anthracene-d10	17.516	188	1233316	35.368	ng/ul	0.00
81) Pyrene-d10	19.745	212	1560203	30.566	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1670432	36.555	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	43997	13.972	ng/uL	96
5) Pyridine	3.834	79	276091	35.928	ng/ul	97
6) Benzaldehyde	7.140	77	173859m	34.131	ng/ul	
8) Phenol	7.199	94	393729	37.036	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.422	93	295124	34.545	ng/ul	98
12) 2-Chlorophenol	7.564	128	278303	36.099	ng/ul	93
13) 2-Methylphenol	8.458	108	278236	35.094	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.522	45	399335m	35.601	ng/ul	
16) Acetophenone	8.840	105	466068	34.143	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.816	70	257808	34.960	ng/ul	95
18) 4-Methylphenol	8.787	108	310021	35.606	ng/ul	98
19) Hexachloroethane	9.081	117	124327	36.909	ng/ul	92
22) Nitrobenzene	9.222	77	395824	36.127	ng/ul	100
23) Isophorone	9.746	82	697763	34.549	ng/ul	99
25) 2-Nitrophenol	9.934	139	162290	35.208	ng/ul	94
26) 2,4-Dimethylphenol	9.993	107	362099	35.096	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	400316	33.060	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	277525	35.457	ng/ul	95
30) Naphthalene	10.869	128	904994	34.391	ng/ul	99
32) 4-Chloroaniline	10.993	127	273498	25.775	ng/ul	99
33) Hexachlorobutadiene	11.146	225	201281	32.459	ng/ul	98
34) Caprolactam	11.799	113	96922	41.915	ng/ul	92
35) 4-Chloro-3-methylphenol	12.122	107	348819	36.232	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	600988	33.699	ng/ul	99
37) 1-Methylnaphthalene	12.699	142	628617	35.541	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.846	216	362293	32.890	ng/ul	99
40) Hexachlorocyclopentadiene	12.816	237	169535	23.766	ng/ul	95
41) 2,4,6-Trichlorophenol	13.093	196	232968	34.178	ng/ul	96
42) 2,4,5-Trichlorophenol	13.175	196	260239	35.862	ng/ul	98
43) 1,1'-Biphenyl	13.487	154	834601	33.437	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	665137	33.702	ng/ul	99
45) 2-Nitroaniline	13.751	65	250447	40.977	ng/ul	99
47) Dimethylphthalate	14.110	163	874909	34.931	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	187760	38.370	ng/ul	99
50) Acenaphthylene	14.375	152	1046714	35.359	ng/ul	99
51) 3-Nitroaniline	14.575	138	178309	40.673	ng/ul	100
52) Acenaphthene	14.716	153	726026	34.707	ng/ul	98
53) 2,4-Dinitrophenol	14.787	184	91498	28.874	ng/ul	91
55) 4-Nitrophenol	14.898	109	152077	40.717	ng/ul	96
56) Dibenzofuran	15.051	168	1021370	34.733	ng/ul	99
57) 2,4-Dinitrotoluene	15.028	165	281411	40.542	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.287	232	231979	35.568	ng/ul	98
59) Diethylphthalate	15.469	149	891594	35.822	ng/ul	98
61) Fluorene	15.704	166	852783	35.778	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.693	204	439296	34.304	ng/ul	100
63) 4-Nitroaniline	15.745	138	193335	54.278	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.793	198	156624	30.483	ng/ul	100
67) N-Nitrosodiphenylamine	15.916	169	739722	32.996	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	281006	31.341	ng/ul	99
69) Hexachlorobenzene	16.710	284	334651	32.494	ng/ul	99
70) Atrazine	16.869	200	118477	14.518	ng/ul	98
71) Pentachlorophenol	17.069	266	190985	32.010	ng/ul	99
72) Phenanthrene	17.457	178	1418441	35.385	ng/ul	99
74) Anthracene	17.551	178	1447023	35.816	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.451	216	368574	29.060	ng/uL	98
76) Pentachlorobenzene	14.969	250	381055	30.110	ng/uL	99
77) Carbazole	17.828	167	1333780	39.449	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1589088	37.379	ng/ul	100
80) Fluoranthene	19.422	202	1803374	29.881	ng/ul	100
82) Pyrene	19.775	202	1895918	30.089	ng/ul	100
83) Butylbenzylphthalate	20.628	149	784568	36.148	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	618482	36.800	ng/ul	100
85) Benzo(a)anthracene	21.486	228	1998694	37.115	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.380	149	1102108	37.134	ng/ul	100
87) Chrysene	21.539	228	1867707	36.732	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	1922708	34.448	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2051159	35.311	ng/ul	100
91) Benzo(k)fluoranthene	23.292	252	2042385	36.201	ng/ul	99
93) Benzo(a)pyrene	23.904	252	1838624	36.772	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.651	276	2487855	36.166	ng/ul	100
95) Dibenzo(a,h)anthracene	26.663	278	2065332	35.860	ng/ul	99
96) Benzo(g,h,i)perylene	27.457	276	2013366	35.907	ng/ul	98

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

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