Quantitation Report (Qedit)

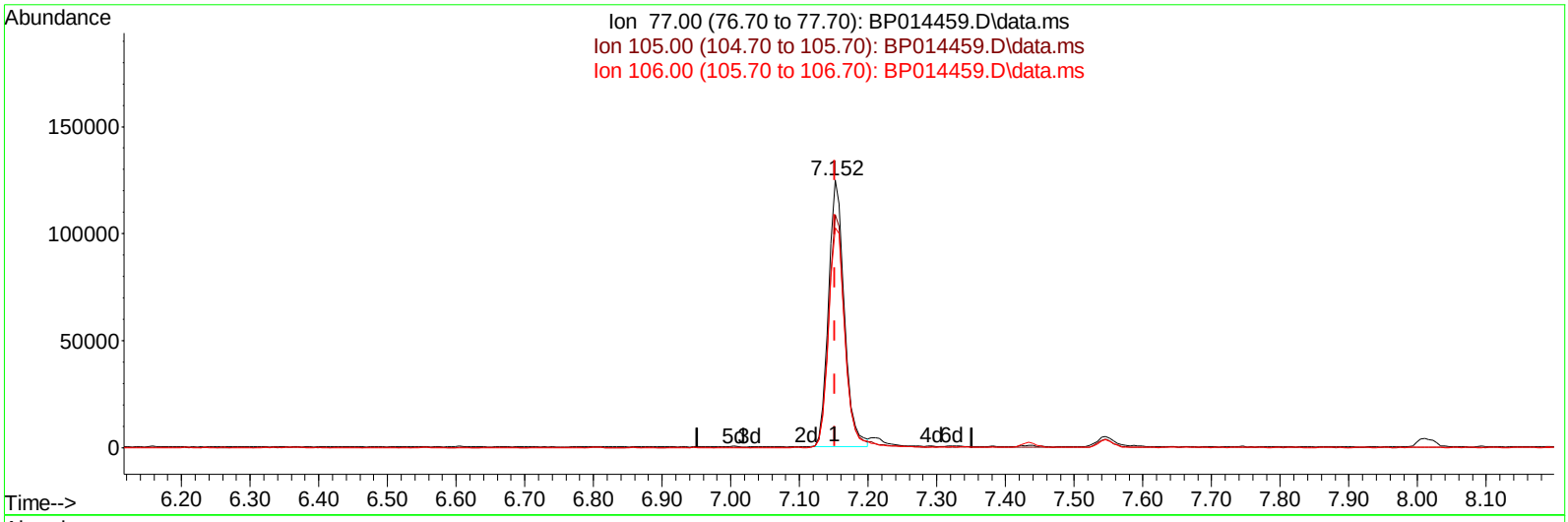
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014459.D
Acq On : 31 Mar 2023 23:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 68 Sample Multiplier: 1

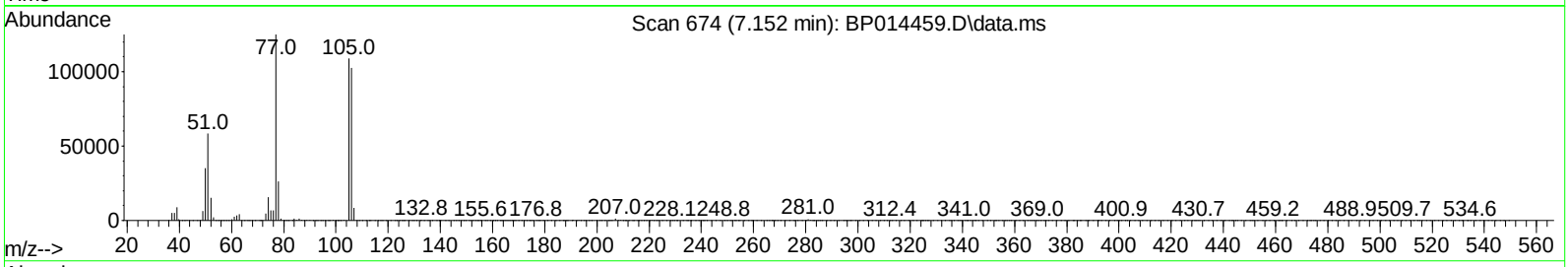
Quant Time: Apr 01 01:59:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

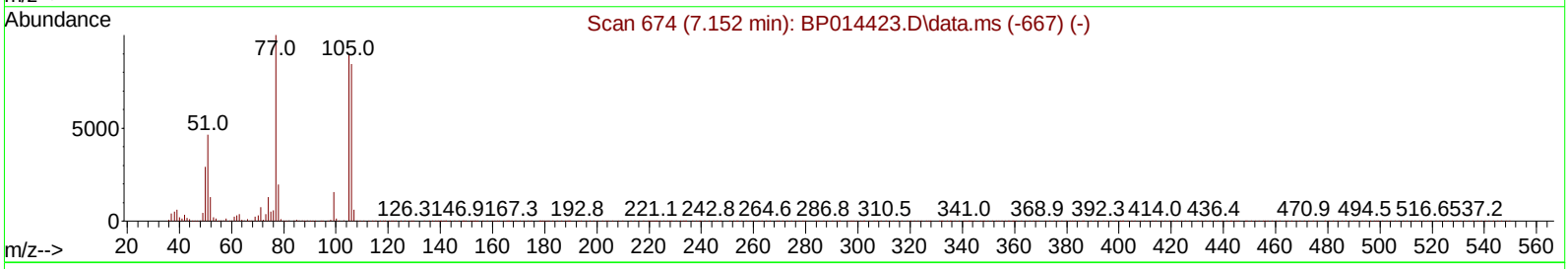
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023







TIC: BP014459.D\data.ms

(6) Benzaldehyde

7.152min (-0.000) 26.63 ng/ul

response 199594

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	87.05
106.00	83.10	82.20
0.00	0.00	0.00

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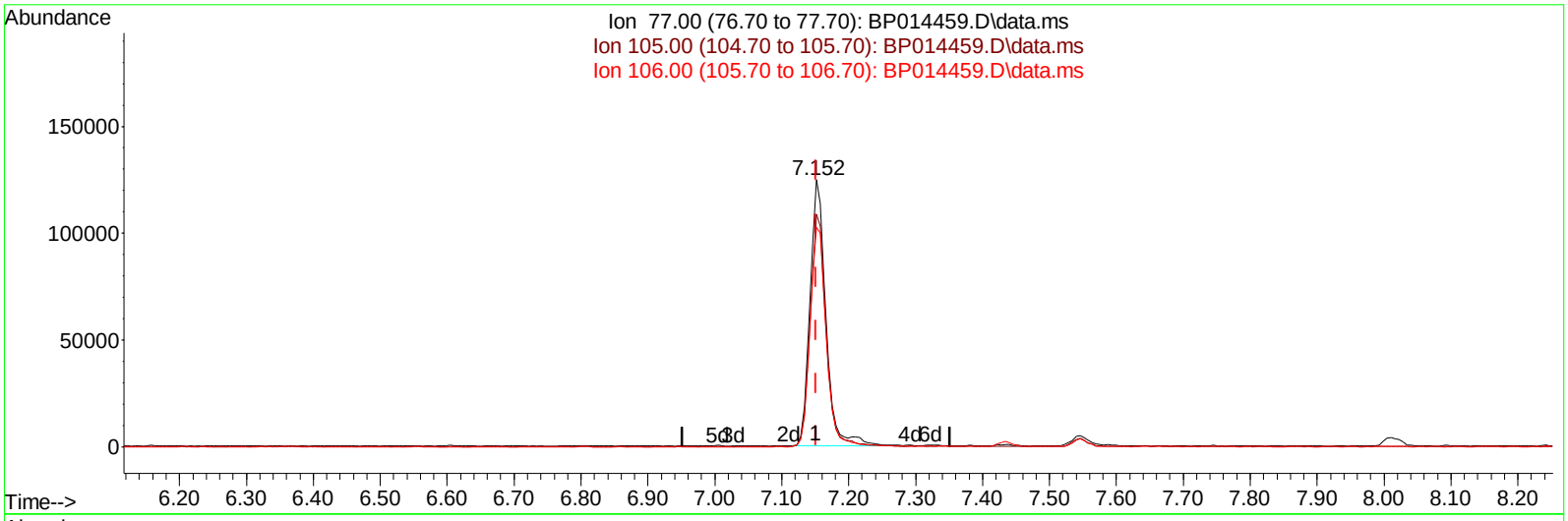

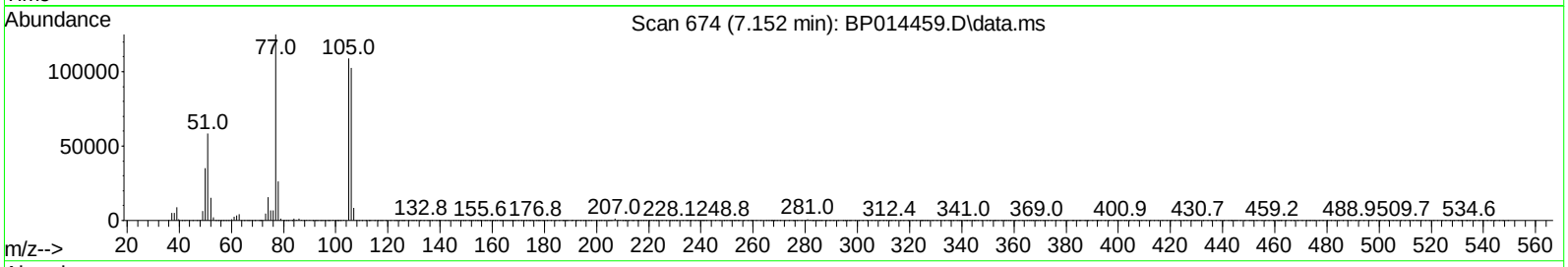

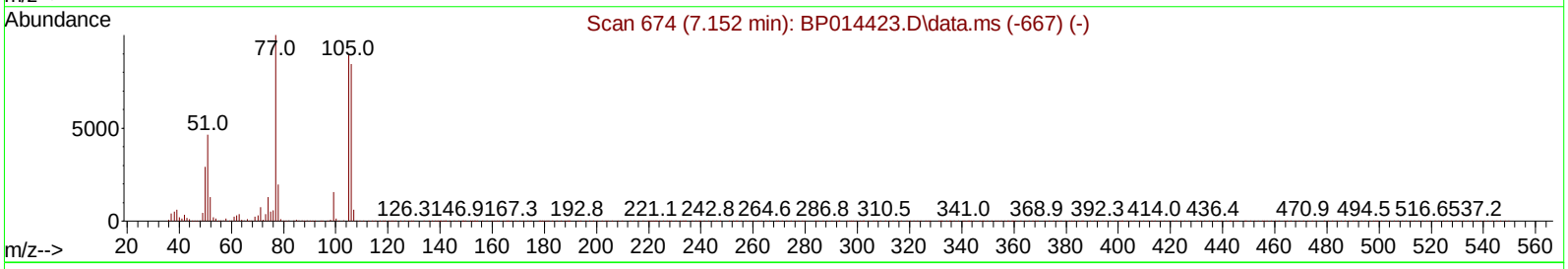

TIC: BP014459.D\data.ms

(6) Benzaldehyde

7.152min (-0.000) 27.57 ng/ul m

response 206637

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	87.05
106.00	83.10	82.20
0.00	0.00	0.00

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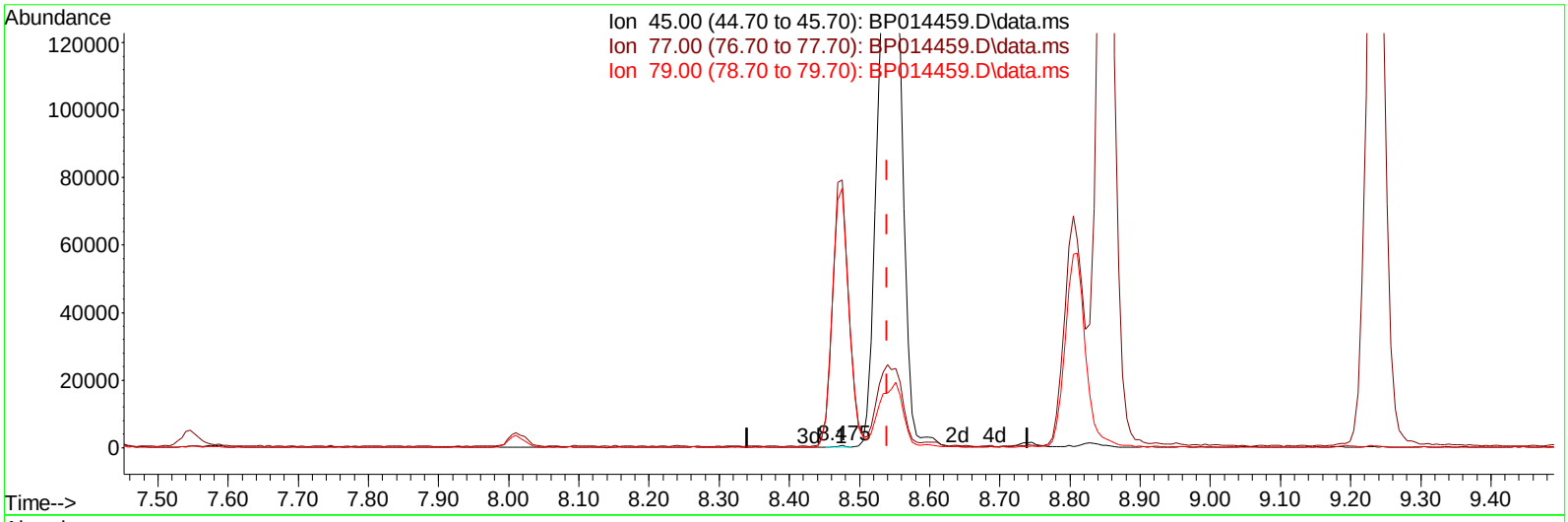

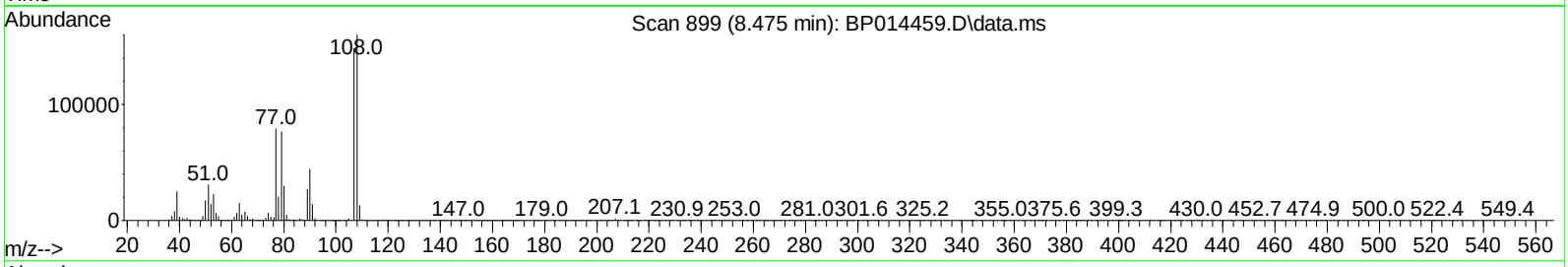

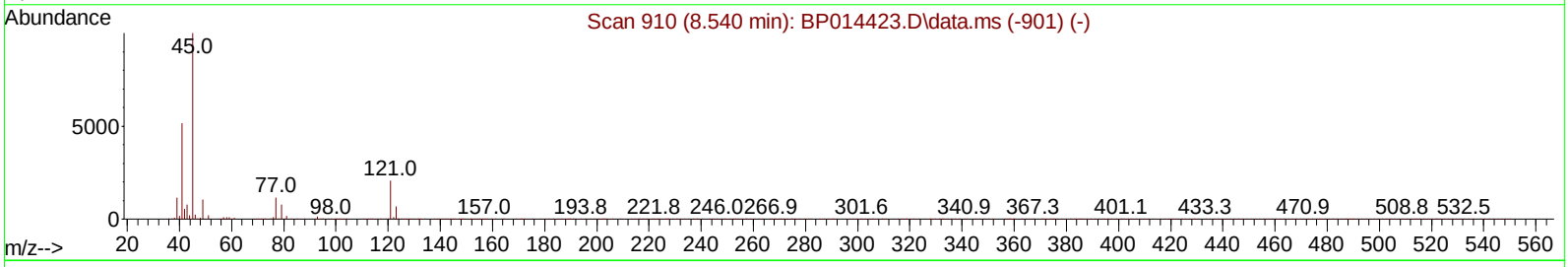

TIC: BP014459.D\data.ms

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

8.475min (-0.065) 0.03 ng/ul

response 571

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	11829.25#
79.00	12.00	11477.01#
0.00	0.00	0.00

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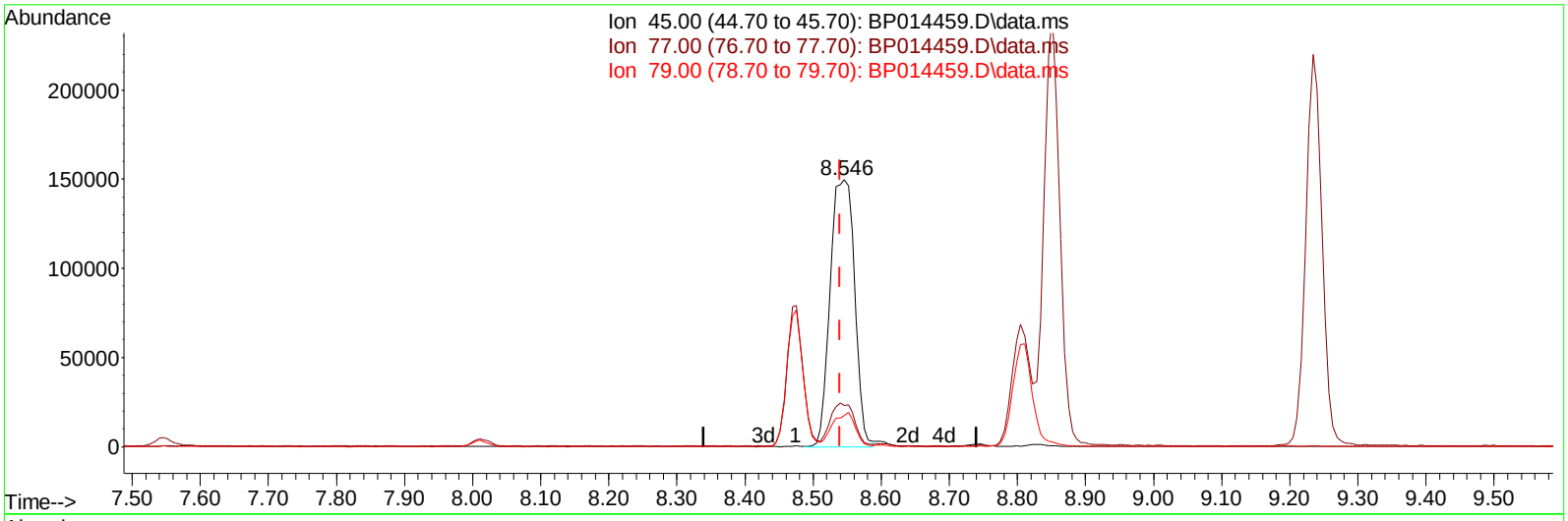

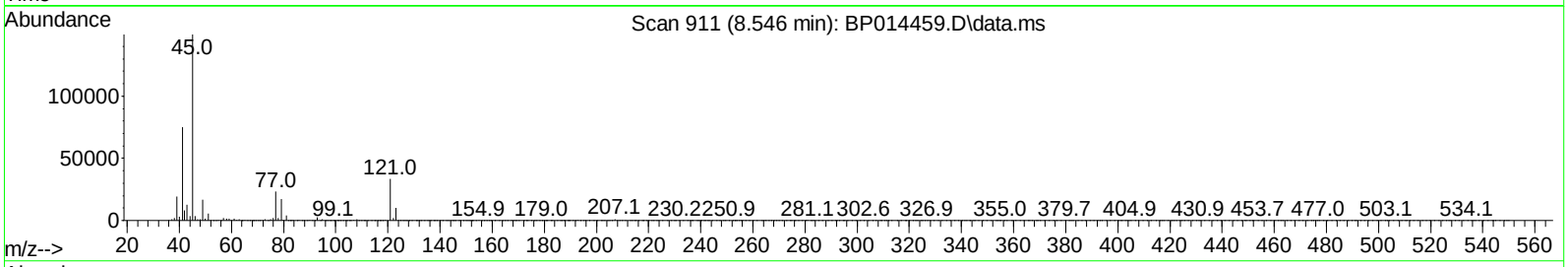

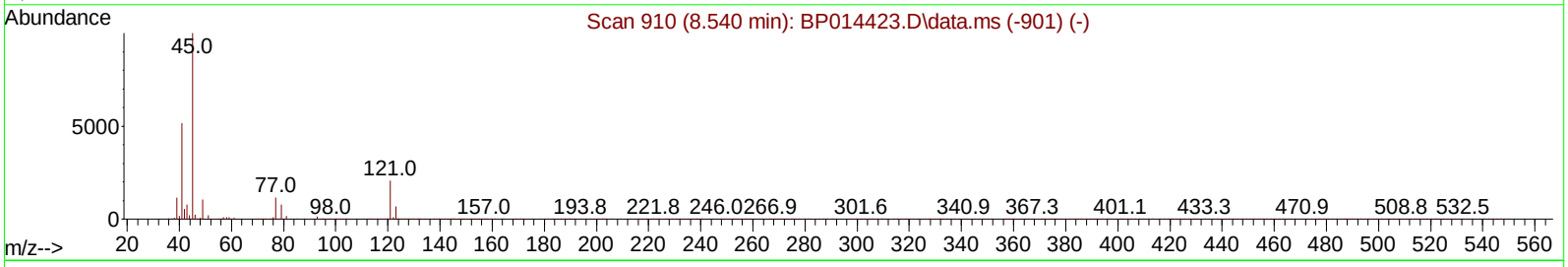

TIC: BP014459.D\data.ms

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

8.546min (+ 0.006) 22.55 ng/ul m

response 372168

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.47
79.00	12.00	11.60
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	163527	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	741409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	505698	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1112792	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	806668	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	796053	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	33003	7.826	ng/uL	0.00
4) Pyridine-d5	3.822	84	238963	22.113	ng/ul	0.00
7) Phenol-d5	7.187	99	337984	22.411	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.340	67	212328	21.943	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	243881	22.374	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	280535	23.061	ng/ul	0.01
21) Nitrobenzene-d5	9.193	128	129077	21.566	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	151019	22.035	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	283077	22.679	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	368715	22.427	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	884322	21.567	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	982315	21.591	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	110711	17.873	ng/ul	0.02
60) Fluorene-d10	15.663	176	736425	21.537	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	137441	16.785	ng/ul	0.00
73) Anthracene-d10	17.534	188	1141557	21.197	ng/ul	0.00
81) Pyrene-d10	19.757	212	1224669	22.602	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	884606	20.916	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	37175	8.022	ng/uL	95
5) Pyridine	3.840	79	254869	22.537	ng/ul	99
6) Benzaldehyde	7.152	77	206637m	27.565	ng/ul	
8) Phenol	7.216	94	353454	22.593	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.434	93	273515	21.755	ng/ul	100
12) 2-Chlorophenol	7.581	128	251693	22.185	ng/ul	97
13) 2-Methylphenol	8.475	108	262834	22.528	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.546	45	372168m	22.546	ng/ul	
16) Acetophenone	8.852	105	456145	22.707	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	254806	23.480	ng/ul	97
18) 4-Methylphenol	8.805	108	292971	22.864	ng/ul	96
19) Hexachloroethane	9.099	117	111773	22.548	ng/ul	95
22) Nitrobenzene	9.234	77	367003	21.344	ng/ul	99
23) Isophorone	9.763	82	695493	21.943	ng/ul	100
25) 2-Nitrophenol	9.952	139	156855	21.683	ng/ul	98
26) 2,4-Dimethylphenol	10.010	107	357611	22.087	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.240	93	407922	21.467	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	274083	22.313	ng/ul	96
30) Naphthalene	10.887	128	876797	21.231	ng/ul	99
32) 4-Chloroaniline	11.010	127	371508	22.310	ng/ul	100
33) Hexachlorobutadiene	11.157	225	202056	20.763	ng/ul	98
34) Caprolactam	11.816	113	84967	23.414	ng/ul	93
35) 4-Chloro-3-methylphenol	12.140	107	338695	22.417	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	605693	21.642	ng/ul	100
37) 1-Methylnaphthalene	12.710	142	607212	21.876	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.857	216	377030	20.911	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	196686	16.845	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	238920	21.414	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	258671	21.778	ng/ul	96
43) 1,1'-Biphenyl	13.498	154	849709	20.798	ng/ul	99
44) 2-Chloronaphthalene	13.545	162	675483	20.910	ng/ul	99
45) 2-Nitroaniline	13.763	65	225835	22.574	ng/ul	99
47) Dimethylphthalate	14.122	163	879318	21.449	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	181570	22.669	ng/ul	99
50) Acenaphthylene	14.392	152	1038609	21.435	ng/ul	99
51) 3-Nitroaniline	14.592	138	165515	23.066	ng/ul	99
52) Acenaphthene	14.734	153	722666	21.106	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	72138	13.908	ng/ul	95
55) 4-Nitrophenol	14.916	109	108946	17.821	ng/ul	97
56) Dibenzofuran	15.069	168	1013985	21.066	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	258907	22.788	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	223120	20.900	ng/ul	99
59) Diethylphthalate	15.487	149	906541	22.252	ng/ul	99
61) Fluorene	15.722	166	838696	21.497	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.710	204	447458	21.347	ng/ul	99
63) 4-Nitroaniline	15.757	138	140229	24.052	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.810	198	130159	16.403	ng/ul	96
67) N-Nitrosodiphenylamine	15.928	169	709940	20.505	ng/ul	100
68) 4-Bromophenyl-phenylether	16.610	248	285935	20.649	ng/ul	96
69) Hexachlorobenzene	16.728	284	330556	20.783	ng/ul	99
70) Atrazine	16.886	200	283481	22.492	ng/ul	98
71) Pentachlorophenol	17.086	266	147330	15.989	ng/ul	100
72) Phenanthrene	17.475	178	1301097	21.016	ng/ul	100
74) Anthracene	17.569	178	1332863	21.361	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	386820	19.748	ng/uL	98
76) Pentachlorobenzene	14.987	250	387057	19.803	ng/uL	97
77) Carbazole	17.839	167	1109767	21.253	ng/ul	99
78) Di-n-butylphthalate	18.369	149	1549715	23.603	ng/ul	100
80) Fluoranthene	19.433	202	1457973	22.758	ng/ul	99
82) Pyrene	19.786	202	1467424	21.939	ng/ul	99
83) Butylbenzylphthalate	20.645	149	618478	26.845	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	375601	21.053	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1224921	21.429	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	878469	27.884	ng/ul	100
87) Chrysene	21.557	228	1169609	21.670	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1315982	25.474	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1099544	20.451	ng/ul	99
91) Benzo(k)fluoranthene	23.316	252	1107229	21.204	ng/ul	99
93) Benzo(a)pyrene	23.927	252	951908	20.570	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.686	276	1306780	20.525	ng/ul	100
95) Dibenzo(a,h)anthracene	26.698	278	1090066	20.449	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1066139	20.543	ng/ul	99

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

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