Quantitation Report (Qedit)

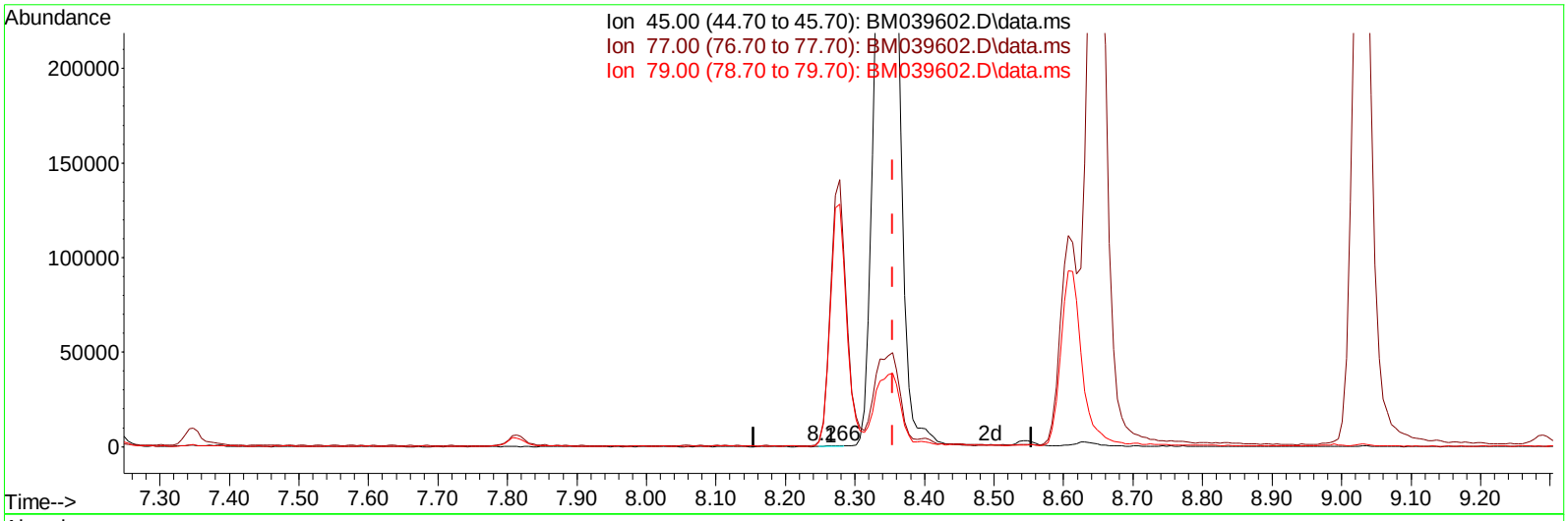
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039602.D
Acq On : 23 Apr 2023 07:22
Operator : CG/JU
Sample : PB152288BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

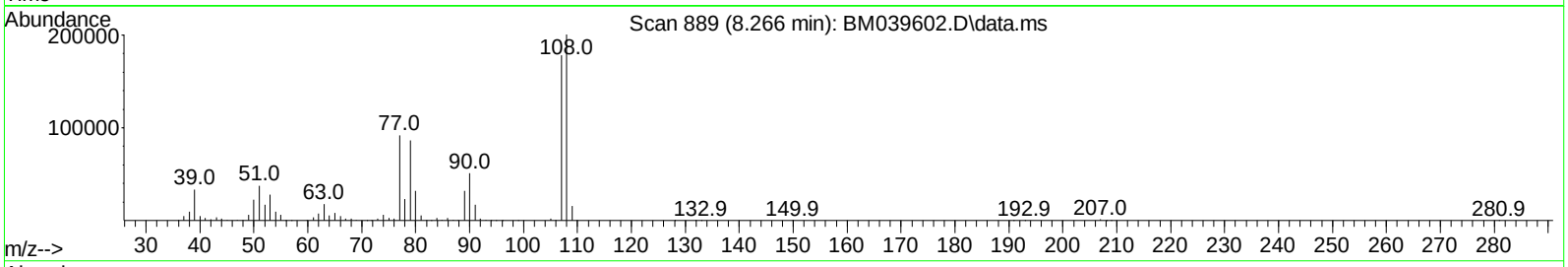
Quant Time: Apr 24 01:00:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

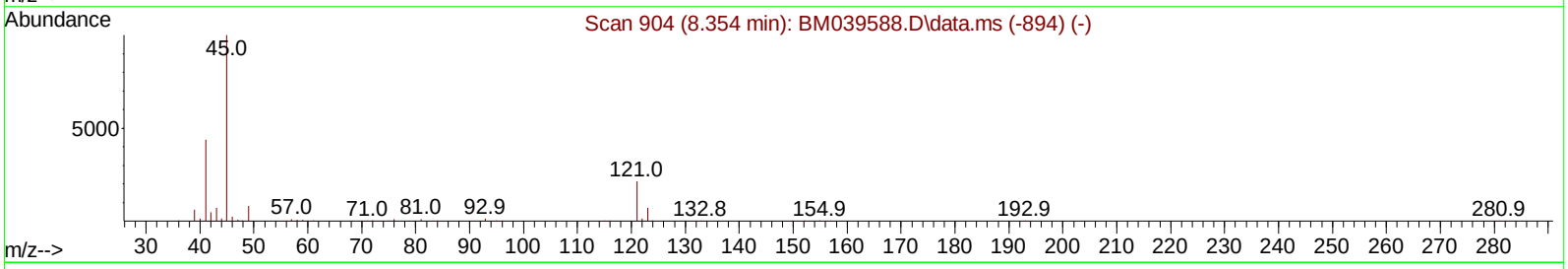
Instrument :
BNA_M
ClientSampleId :
SLCS288

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BM039602.D\data.ms

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

8.266min (-0.088) 0.03 ng/ul

response 730

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	13743.50#
79.00	12.20	12868.16#
0.00	0.00	0.00

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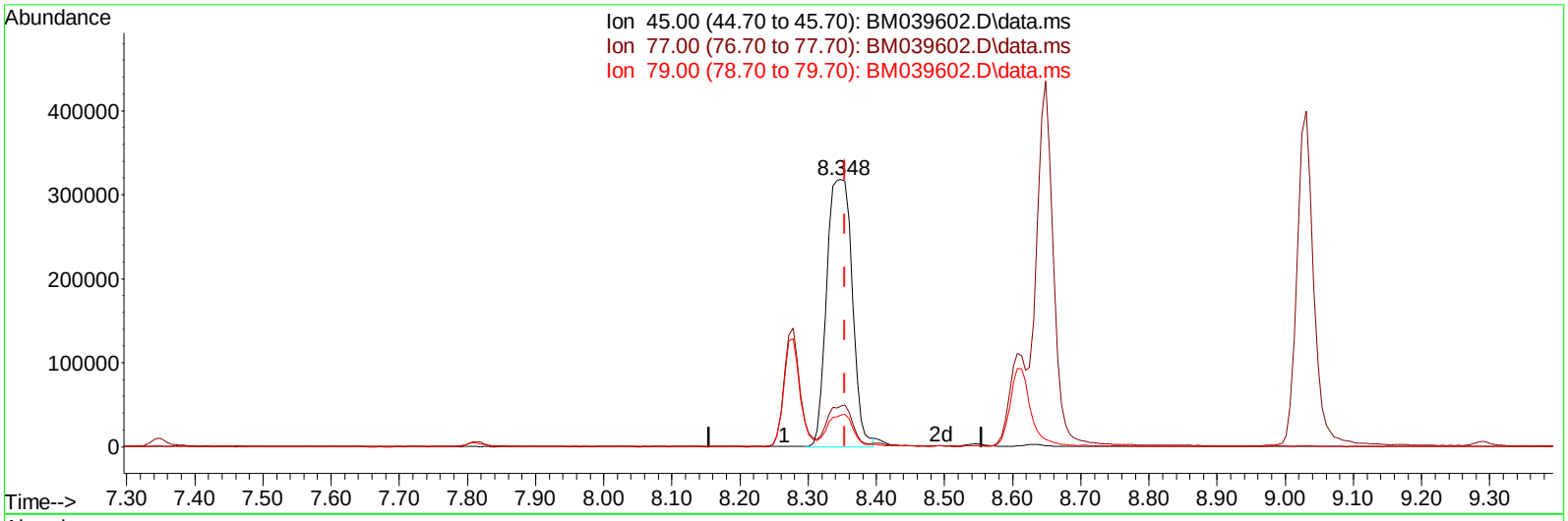

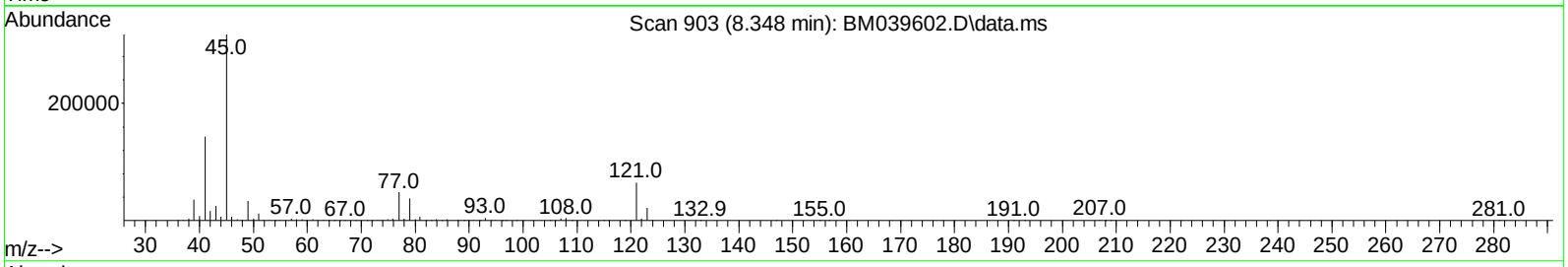

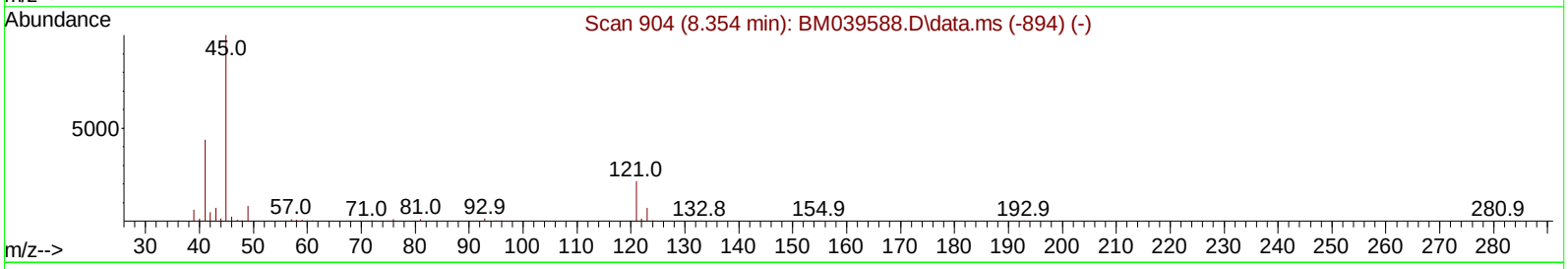

TIC: BM039602.D\data.ms

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

8.348min (-0.006) 30.67 ng/ul m

response 826951

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.17
79.00	12.20	12.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM039602.D
Acq On : 23 Apr 2023 07:22
Operator : CG/JU
Sample : PB152288BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

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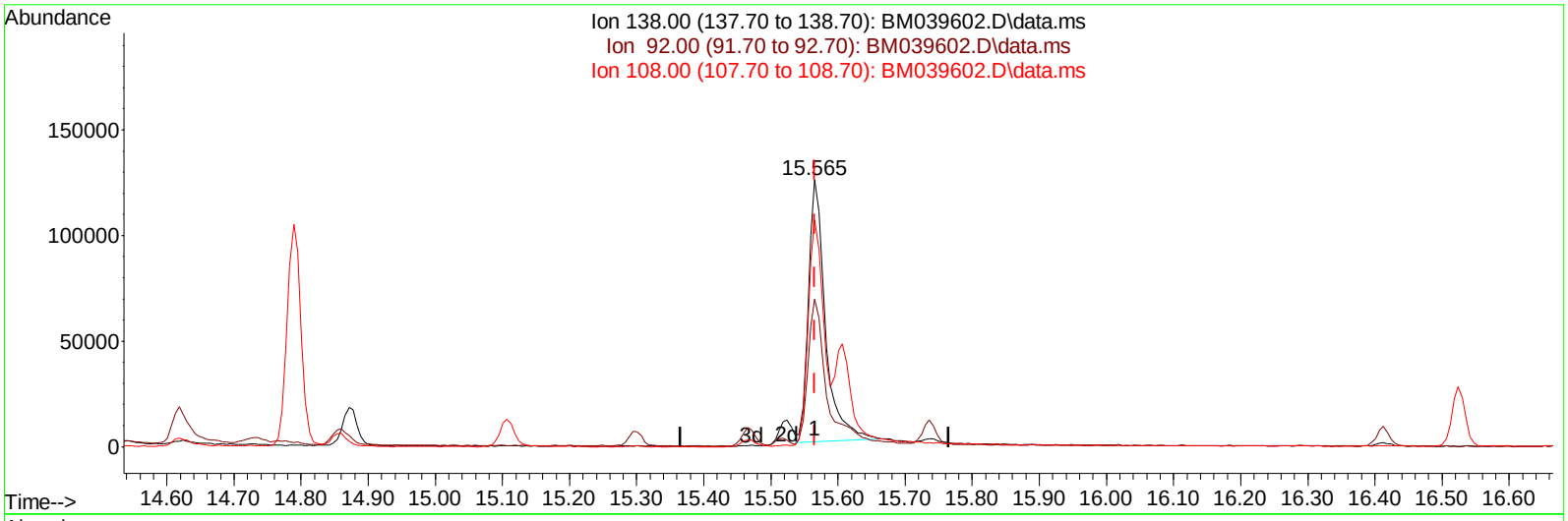

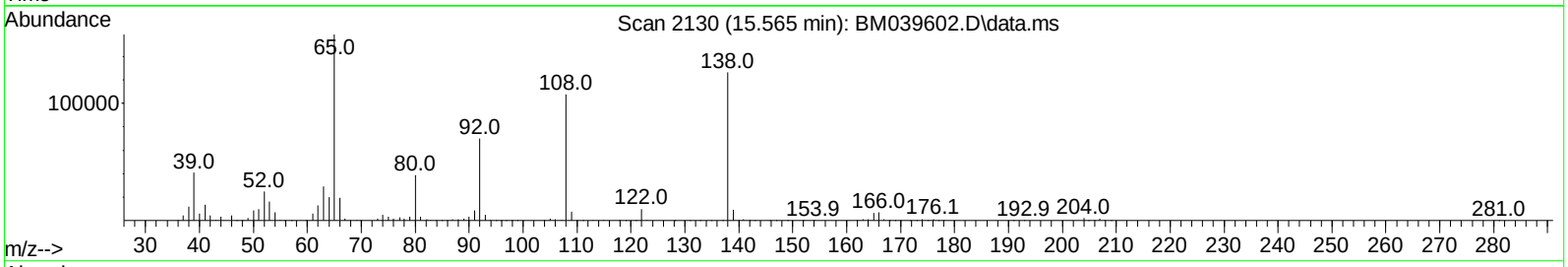

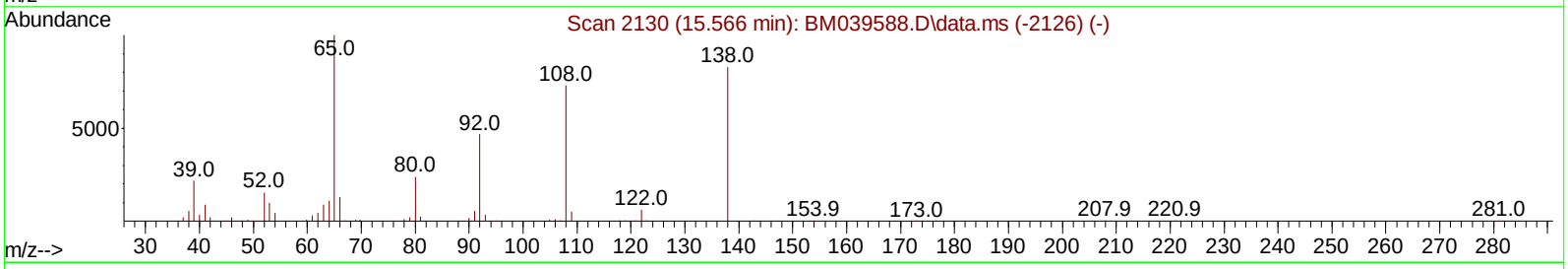

TIC: BM039602.D\data.ms

(63) 4-Nitroaniline

15.565min (-0.000) 31.15 ng/ul

response 219087

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.10	55.28
108.00	80.80	85.06
0.00	0.00	0.00

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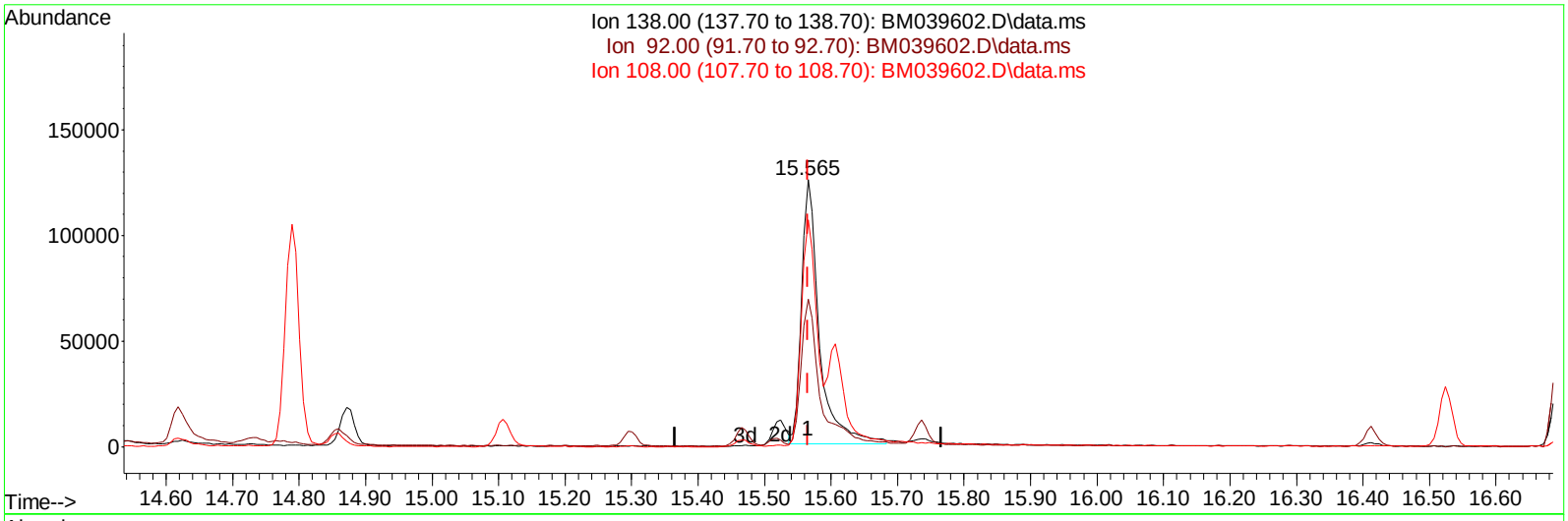

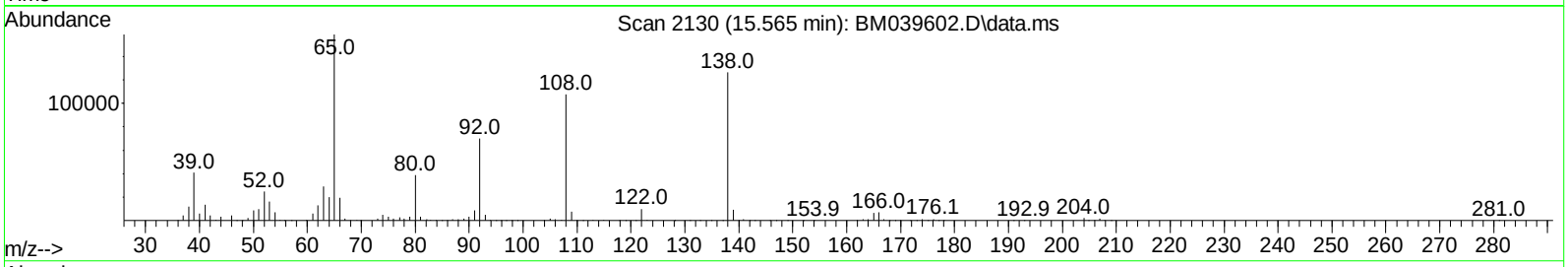

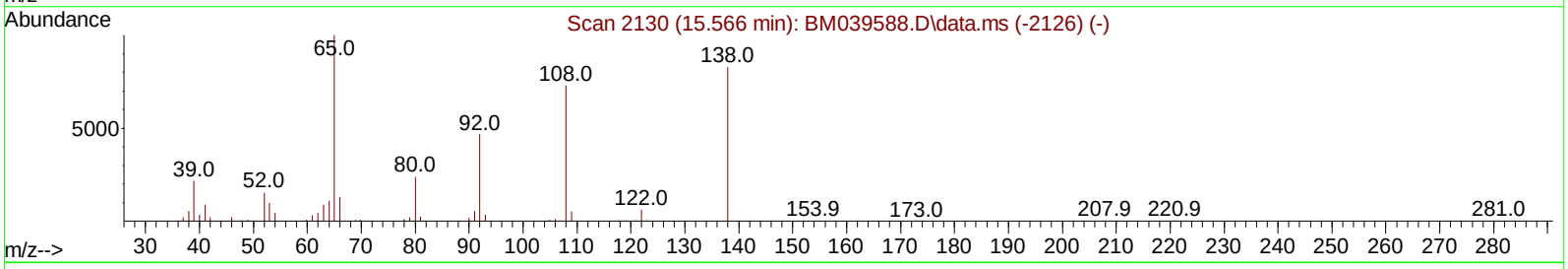

TIC: BM039602.D\data.ms

(63) 4-Nitroaniline

15.565min (-0.000) 33.05 ng/ul m

response 232436

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.10	55.28
108.00	80.80	85.06
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	7.813	152	244368	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	1062028	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.471	164	605830	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1135136	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	862713	20.000	ng/ul	0.00
88) Perylene-d12	23.782	264	830485	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	34539	5.425	ng/uL	0.00
4) Pyridine-d5	3.631	84	509408	28.477	ng/ul	0.00
7) Phenol-d5	6.995	99	698152	31.215	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	471587	31.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	557453	31.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.548	113	549759	30.515	ng/ul	0.00
21) Nitrobenzene-d5	8.983	128	276759	32.391	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	317833	33.127	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	526583	31.898	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	702406	28.488	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	1481449	30.321	ng/ul	0.00
49) Acenaphthylene-d8	14.165	160	1782163	32.468	ng/ul	0.00
54) 4-Nitrophenol-d4	14.718	143	182747	24.714	ng/ul	-0.01
60) Fluorene-d10	15.465	176	1227824	30.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	229880	30.475	ng/ul	0.00
73) Anthracene-d10	17.324	188	1756772	32.181	ng/ul	0.00
81) Pyrene-d10	19.624	212	1845189	32.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.630	264	1448515	32.306	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	70841	10.168	ng/uL	98
5) Pyridine	3.649	79	515502	27.330	ng/ul	99
6) Benzaldehyde	6.954	77	370308	38.754	ng/ul	97
8) Phenol	7.025	94	718058	30.836	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.242	93	576215	29.679	ng/ul	98
12) 2-Chlorophenol	7.378	128	545398	30.893	ng/ul	96
13) 2-Methylphenol	8.278	108	536270	29.649	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	826951m	30.666	ng/ul	
16) Acetophenone	8.648	105	878769	29.695	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.631	70	480295	29.325	ng/ul	95
18) 4-Methylphenol	8.607	108	579373	29.670	ng/ul	98
19) Hexachloroethane	8.883	117	239101	29.819	ng/ul	93
22) Nitrobenzene	9.031	77	686830	32.556	ng/ul	97
23) Isophorone	9.554	82	1345658	29.912	ng/ul	99
25) 2-Nitrophenol	9.742	139	317076	31.674	ng/ul	95
26) 2,4-Dimethylphenol	9.807	107	602071	29.431	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.042	93	783821	29.630	ng/ul	100
29) 2,4-Dichlorophenol	10.283	162	498586	30.660	ng/ul	99
30) Naphthalene	10.672	128	1781711	30.321	ng/ul	99
32) 4-Chloroaniline	10.795	127	621438	25.579	ng/ul	100
33) Hexachlorobutadiene	10.948	225	317444	29.625	ng/ul	98
34) Caprolactam	11.583	113	165130	27.268	ng/ul	97
35) 4-Chloro-3-methylphenol	11.936	107	557470	29.361	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.289	142	1140144	28.944	ng/ul	99
37) 1-Methylnaphthalene	12.507	142	1170553	29.570	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.660	216	583830	32.105	ng/ul	99
40) Hexachlorocyclopentadiene	12.624	237	212248	19.590	ng/ul	98
41) 2,4,6-Trichlorophenol	12.907	196	380498	31.320	ng/ul	98
42) 2,4,5-Trichlorophenol	12.995	196	396260	31.384	ng/ul	98
43) 1,1'-Biphenyl	13.307	154	1494506	31.921	ng/ul	100
44) 2-Chloronaphthalene	13.348	162	1174120	31.969	ng/ul	100
45) 2-Nitroaniline	13.566	65	356050	33.594	ng/ul	96
47) Dimethylphthalate	13.936	163	1422170	29.399	ng/ul	99
48) 2,6-Dinitrotoluene	14.065	165	289692	29.610	ng/ul	99
50) Acenaphthylene	14.195	152	1845385	31.430	ng/ul	100
51) 3-Nitroaniline	14.401	138	267705	29.193	ng/ul	99
52) Acenaphthene	14.536	153	1256436	31.081	ng/ul	100
53) 2,4-Dinitrophenol	14.618	184	114968	22.076	ng/ul	97
55) 4-Nitrophenol	14.730	109	138684	24.692	ng/ul	93
56) Dibenzofuran	14.871	168	1686080	30.686	ng/ul	100
57) 2,4-Dinitrotoluene	14.860	165	400736	29.478	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.107	232	329611	29.164	ng/ul	97
59) Diethylphthalate	15.301	149	1414659	28.210	ng/ul	100
61) Fluorene	15.524	166	1373837	30.226	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.518	204	670904	29.781	ng/ul	99
63) 4-Nitroaniline	15.565	138	232436m	33.053	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.618	198	216565	29.861	ng/ul#	87
67) N-Nitrosodiphenylamine	15.736	169	1112039	32.881	ng/ul	100
68) 4-Bromophenyl-phenylether	16.412	248	390993	31.891	ng/ul	98
69) Hexachlorobenzene	16.524	284	445068	31.599	ng/ul	95
70) Atrazine	16.695	200	304429	24.258	ng/ul	98
71) Pentachlorophenol	16.883	266	220459	26.775	ng/ul	99
72) Phenanthrene	17.265	178	1983188	31.469	ng/ul	100
74) Anthracene	17.359	178	2008519	31.770	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.266	216	587497	34.752	ng/uL	100
76) Pentachlorobenzene	14.789	250	565258	33.970	ng/uL	99
77) Carbazole	17.642	167	1749445	31.140	ng/ul	100
78) Di-n-butylphthalate	18.195	149	2221607	27.958	ng/ul	99
80) Fluoranthene	19.289	202	2116973	31.505	ng/ul	99
82) Pyrene	19.653	202	2194329	31.546	ng/ul	99
83) Butylbenzylphthalate	20.553	149	905850	27.588	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.341	252	603106	31.525	ng/ul	98
85) Benzo(a)anthracene	21.406	228	1888624	30.267	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.324	149	1278828	26.190	ng/ul	99
87) Chrysene	21.459	228	1828061	30.713	ng/ul	99
89) Di-n-octyl phthalate	22.241	149	2011014	24.101	ng/ul	100
90) Benzo(b)fluoranthene	23.065	252	1736386	29.715	ng/ul	99
91) Benzo(k)fluoranthene	23.112	252	1713156	29.852	ng/ul	99
93) Benzo(a)pyrene	23.683	252	1532660	31.117	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.235	276	1988284	36.699	ng/ul	98
95) Dibenzo(a,h)anthracene	26.247	278	1642644	36.568	ng/ul	99
96) Benzo(g,h,i)perylene	26.988	276	1625635	37.666	ng/ul	99

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

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