Quantitation Report (Qedit)

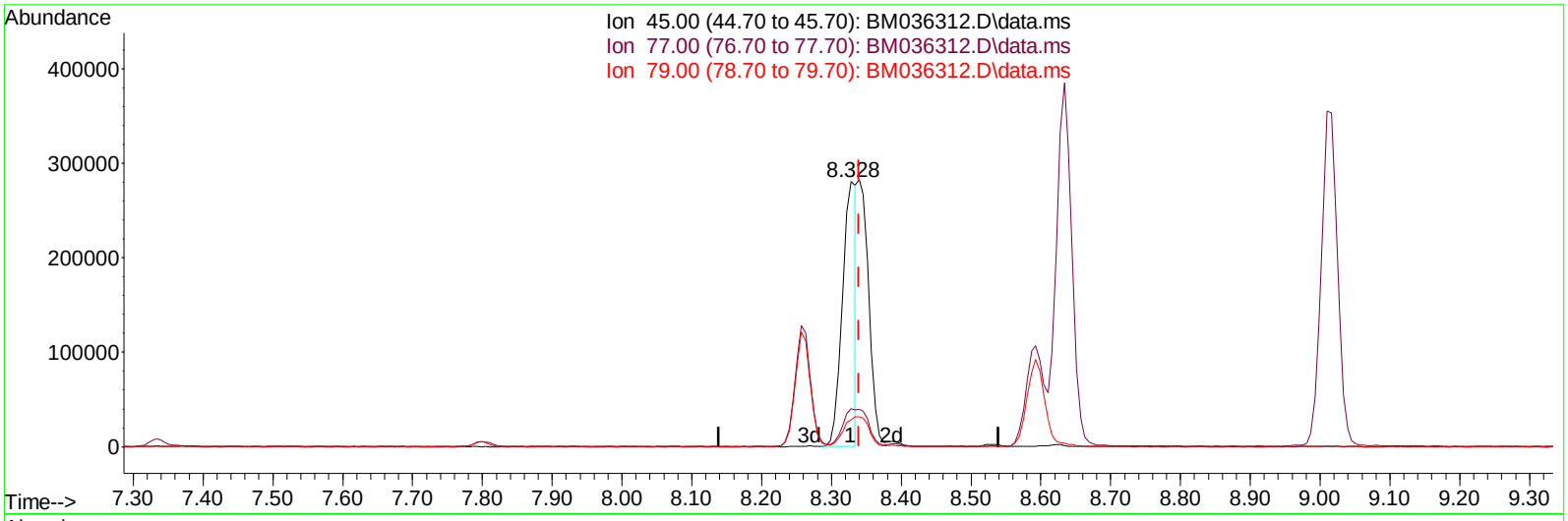
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036312.D
Acq On : 17 Aug 2022 12:29
Operator : CG/JU
Sample : PB147024BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

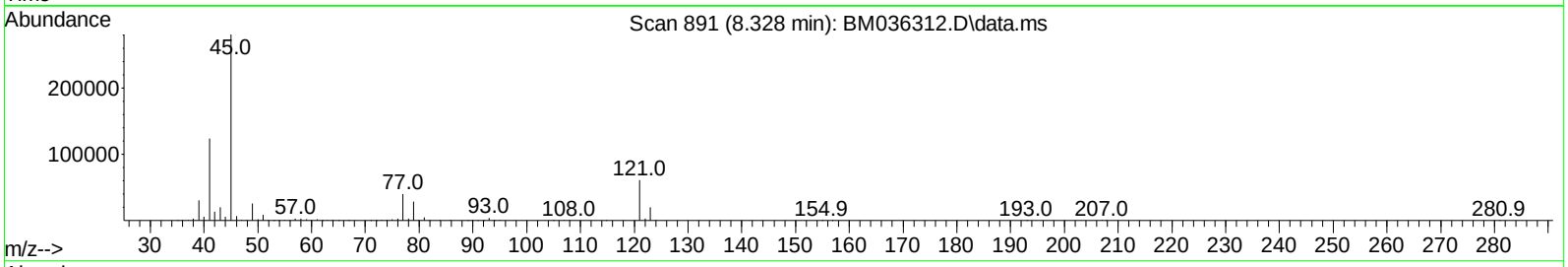
Quant Time: Aug 17 13:13:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 15:00:33 2022
Response via : Initial Calibration

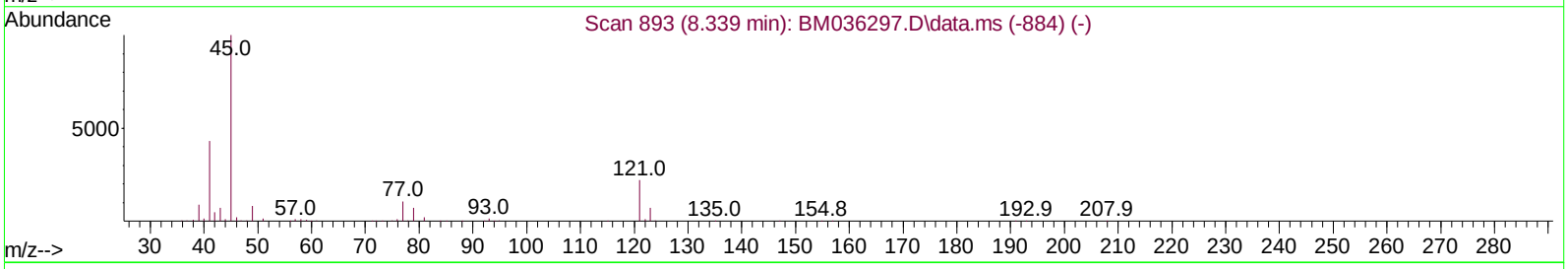
Instrument :
BNA_M
ClientSampleId :
SLCS024

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022







TIC: BM036312.D\data.ms

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

8.328min (-0.012) 16.43 ng/ul

response 383019

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.44
79.00	10.40	10.13
0.00	0.00	0.00

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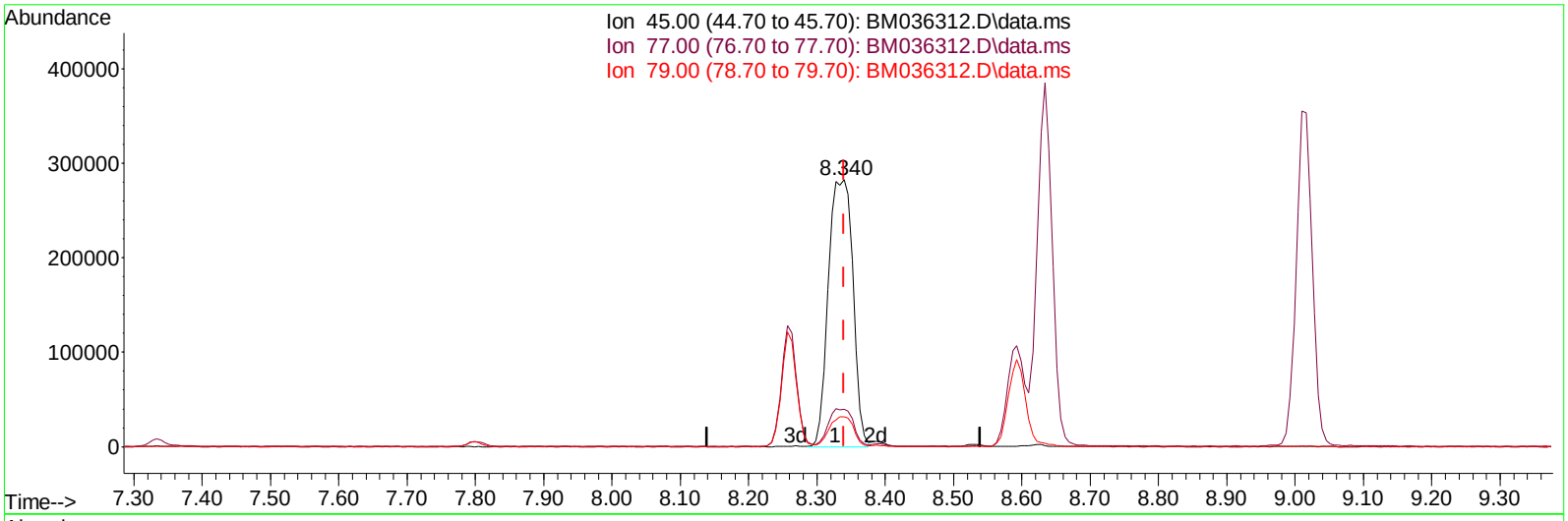

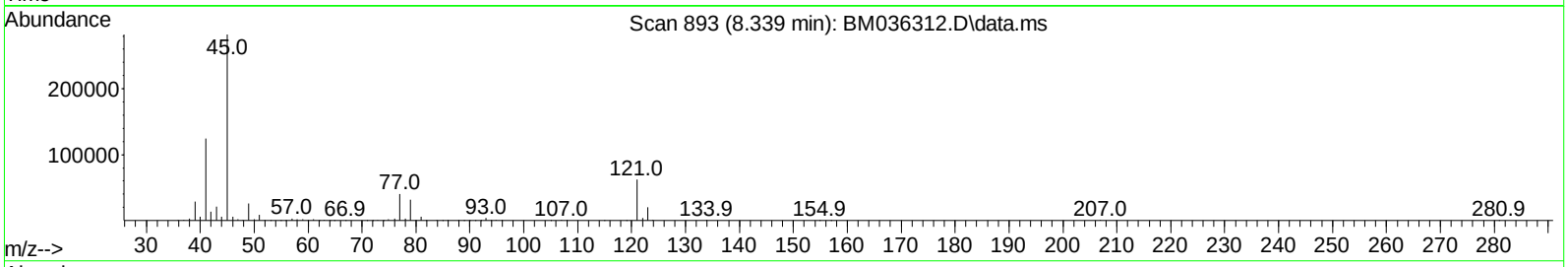

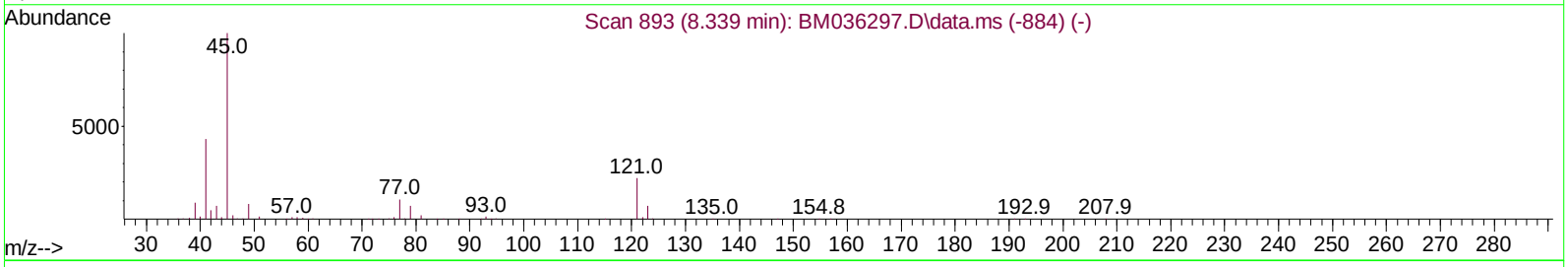

TIC: BM036312.D\data.ms

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

8.339min (+ 0.000) 30.14 ng/ul m

response 702554

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.13
79.00	10.40	11.29
0.00	0.00	0.00

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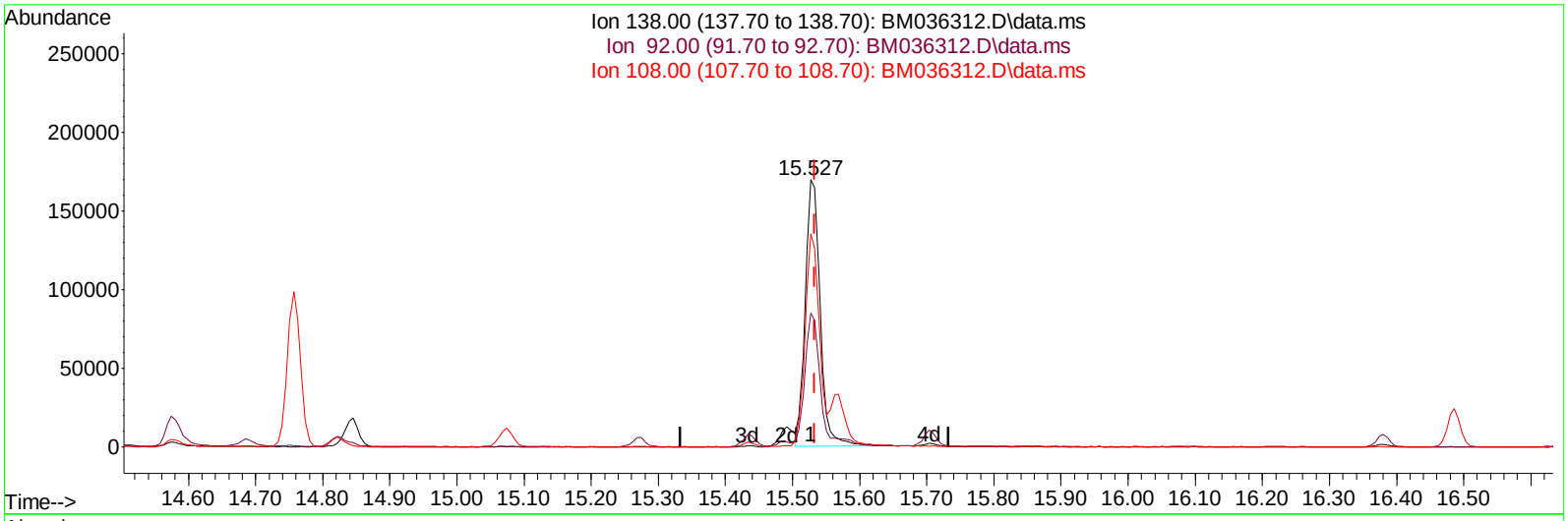

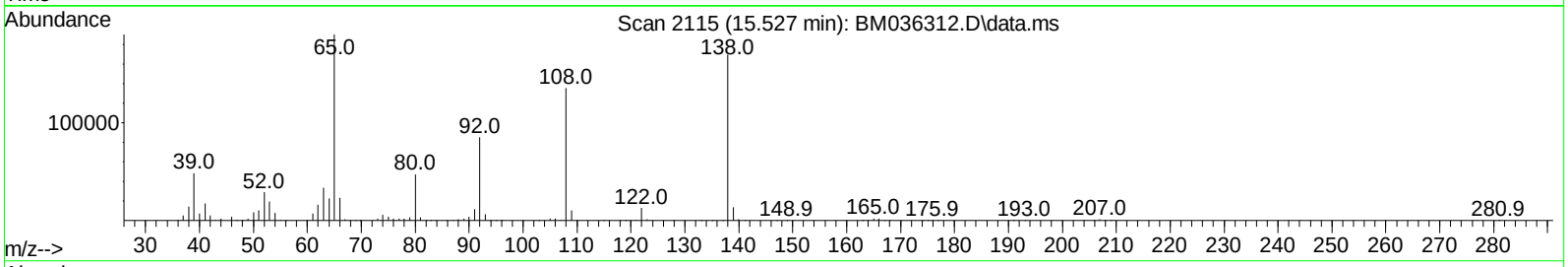

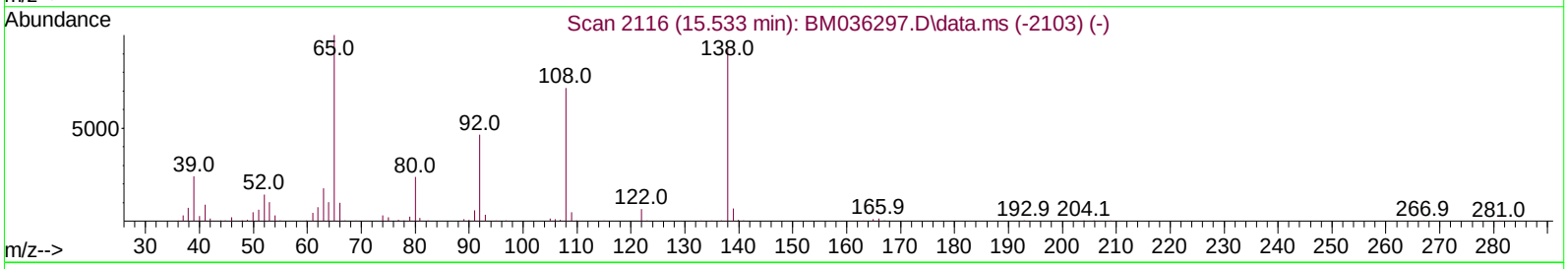

TIC: BM036312.D\data.ms

(63) 4-Nitroaniline

15.527min (-0.006) 32.99 ng/ul

response 264071

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.14
108.00	64.50	79.76#
0.00	0.00	0.00

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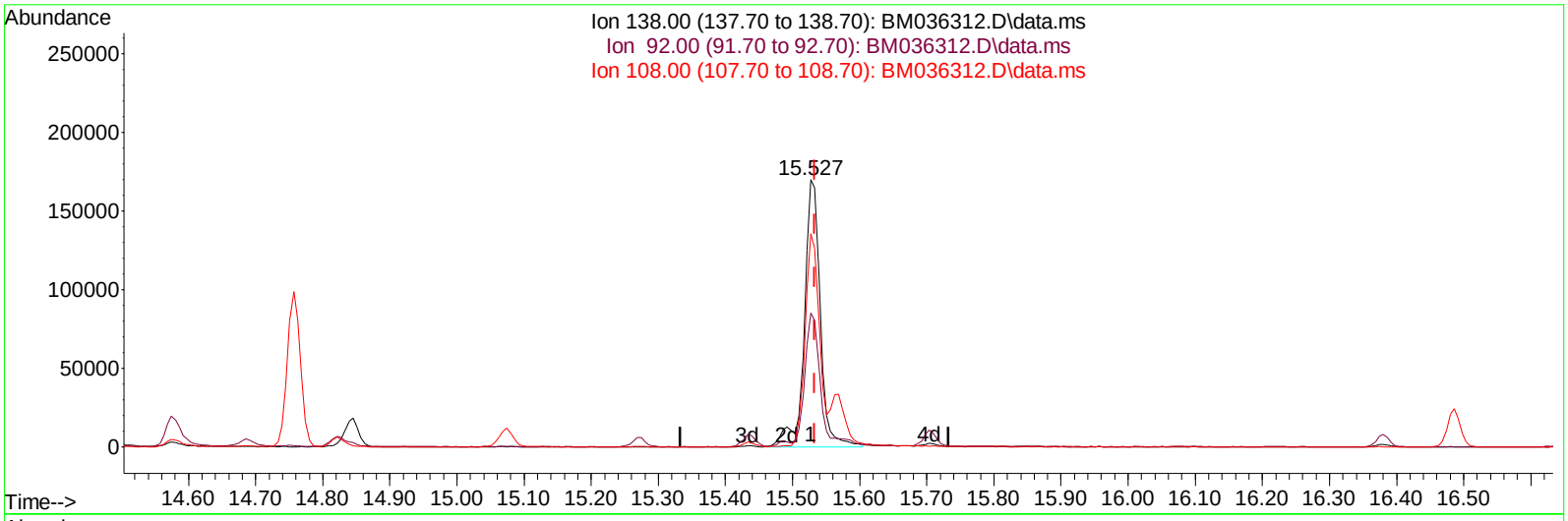

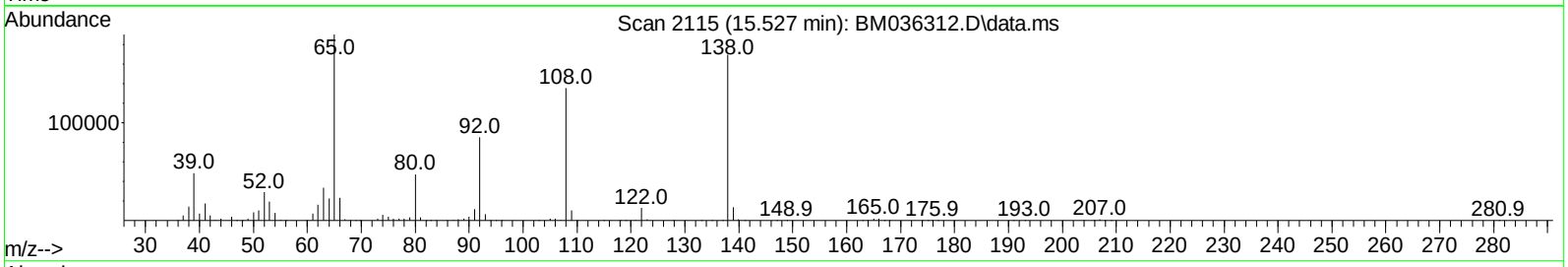

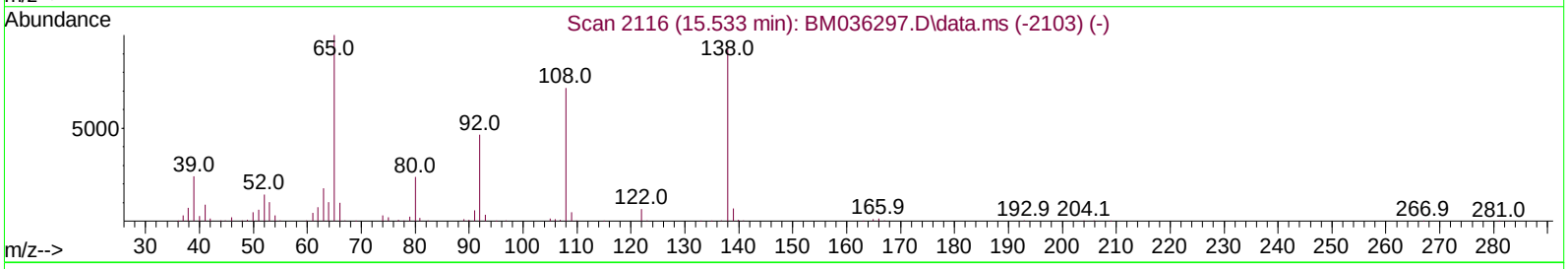

TIC: BM036312.D\data.ms

(63) 4-Nitroaniline

15.527min (-0.006) 35.31 ng/ul m

response 282644

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.14
108.00	64.50	79.76#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	245433	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1094951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	638649	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1184869	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1017708	20.000	ng/ul	0.00
88) Perylene-d12	23.703	264	990472	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	31495	4.891	ng/uL	0.00
4) Pyridine-d5	3.634	84	448278	25.242	ng/ul	0.00
7) Phenol-d5	6.981	99	594353	28.370	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	378688	28.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	482228	29.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	458022	29.281	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	240299	28.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	250982	29.805	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	445935	29.637	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	649517	27.845	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1200253	29.706	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1558185	30.920	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	206318	26.949	ng/ul	0.00
60) Fluorene-d10	15.439	176	1065737	29.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	175701	28.843	ng/ul	0.00
73) Anthracene-d10	17.286	188	1512791	28.714	ng/ul	0.00
81) Pyrene-d10	19.580	212	1632170	30.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	1452396	29.908	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	67988	10.023	ng/uL	96
5) Pyridine	3.652	79	489661	26.691	ng/ul	91
6) Benzaldehyde	6.945	77	392656	45.629	ng/ul	93
8) Phenol	7.010	94	634810	29.145	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.234	93	510745	29.317	ng/ul	98
12) 2-Chlorophenol	7.369	128	509655	29.609	ng/ul	98
13) 2-Methylphenol	8.257	108	475712	29.628	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.339	45	702554m	30.142	ng/ul	
16) Acetophenone	8.634	105	762732	30.317	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.622	70	391664	31.278	ng/ul	96
18) 4-Methylphenol	8.592	108	515901	30.017	ng/ul	97
19) Hexachloroethane	8.875	117	211405	29.357	ng/ul	89
22) Nitrobenzene	9.010	77	580687	29.521	ng/ul	96
23) Isophorone	9.539	82	1053929	30.172	ng/ul	97
25) 2-Nitrophenol	9.722	139	280953	29.947	ng/ul	98
26) 2,4-Dimethylphenol	9.792	107	522012	27.823	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.028	93	674710	29.669	ng/ul	100
29) 2,4-Dichlorophenol	10.257	162	459121	29.825	ng/ul	98
30) Naphthalene	10.651	128	1647274	28.664	ng/ul	100
32) 4-Chloroaniline	10.775	127	666093	28.075	ng/ul	98
33) Hexachlorobutadiene	10.928	225	283194	29.283	ng/ul	99
34) Caprolactam	11.569	113	126817	27.495	ng/ul	94
35) 4-Chloro-3-methylphenol	11.910	107	477081	30.651	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	1068979	29.647	ng/ul	99
37) 1-Methylnaphthalene	12.486	142	1081985	29.796	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.633	216	508381	28.800	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	264867	25.292	ng/ul	96
41) 2,4,6-Trichlorophenol	12.886	196	335514	30.206	ng/ul	100
42) 2,4,5-Trichlorophenol	12.957	196	357339	30.329	ng/ul	98
43) 1,1'-Biphenyl	13.280	154	1408185	29.317	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	1065811	28.916	ng/ul	99
45) 2-Nitroaniline	13.539	65	299821	30.040	ng/ul	98
47) Dimethylphthalate	13.910	163	1237034	29.744	ng/ul	99
48) 2,6-Dinitrotoluene	14.039	165	247203	31.503	ng/ul	93
50) Acenaphthylene	14.169	152	1739460	29.271	ng/ul	100
51) 3-Nitroaniline	14.369	138	275904	32.151	ng/ul	99
52) Acenaphthene	14.510	153	1124710	29.037	ng/ul	98
53) 2,4-Dinitrophenol	14.580	184	116326	27.201	ng/ul	97
55) 4-Nitrophenol	14.686	109	166789	27.574	ng/ul	85
56) Dibenzofuran	14.845	168	1560007	29.026	ng/ul	97
57) 2,4-Dinitrotoluene	14.821	165	346899	31.172	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.074	232	274790	30.717	ng/ul#	92
59) Diethylphthalate	15.274	149	1250227	30.496	ng/ul	99
61) Fluorene	15.492	166	1258887	29.531	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.486	204	596681	29.964	ng/ul	99
63) 4-Nitroaniline	15.527	138	282644m	35.308	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.580	198	178596	28.998	ng/ul	92
67) N-Nitrosodiphenylamine	15.704	169	1027638	30.337	ng/ul	99
68) 4-Bromophenyl-phenylether	16.380	248	338401	30.844	ng/ul	98
69) Hexachlorobenzene	16.486	284	401945	30.231	ng/ul	96
70) Atrazine	16.662	200	336913	29.109	ng/ul	99
71) Pentachlorophenol	16.839	266	208207	28.405	ng/ul	99
72) Phenanthrene	17.227	178	1856909	29.811	ng/ul	98
74) Anthracene	17.321	178	1839468	29.456	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	512091	28.804	ng/uL	99
76) Pentachlorobenzene	14.757	250	498520	30.031	ng/uL	99
77) Carbazole	17.598	167	1684147	28.804	ng/ul	99
78) Di-n-butylphthalate	18.157	149	2000711	31.285	ng/ul	99
80) Fluoranthene	19.245	202	2013633	31.561	ng/ul	99
82) Pyrene	19.609	202	2071014	31.105	ng/ul	98
83) Butylbenzylphthalate	20.515	149	805586	32.342	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.297	252	633362	30.222	ng/ul	98
85) Benzo(a)anthracene	21.356	228	1850685	30.261	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	1144056	33.266	ng/ul#	97
87) Chrysene	21.409	228	1803527	30.012	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1862263	31.628	ng/ul	100
90) Benzo(b)fluoranthene	22.991	252	1838715	30.448	ng/ul	98
91) Benzo(k)fluoranthene	23.039	252	1792289	31.196	ng/ul	99
93) Benzo(a)pyrene	23.603	252	1816587	30.578	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.121	276	2073957	29.692	ng/ul	95
95) Dibenzo(a,h)anthracene	26.132	278	1794492	29.824	ng/ul	97
96) Benzo(g,h,i)perylene	26.862	276	1777512	29.758	ng/ul	97

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

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