Quantitation Report (Qedit)

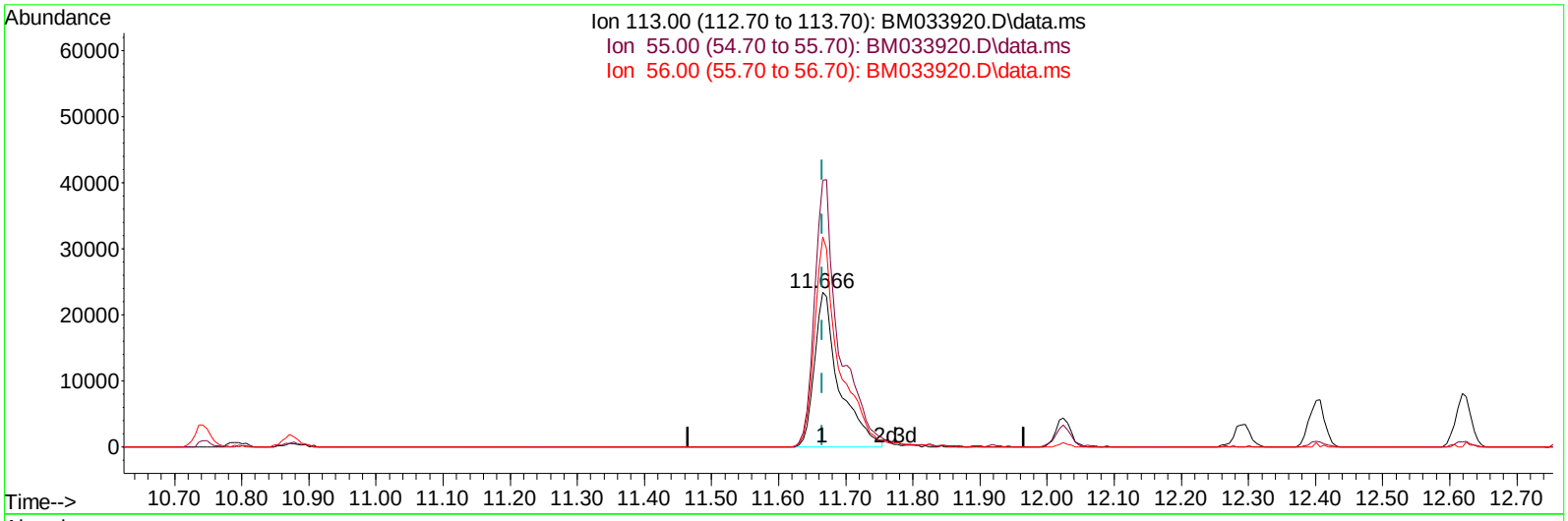
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012822\
Data File : BM033920.D
Acq On : 29 Jan 2022 00:51
Operator : CG/JU
Sample : PB142334BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

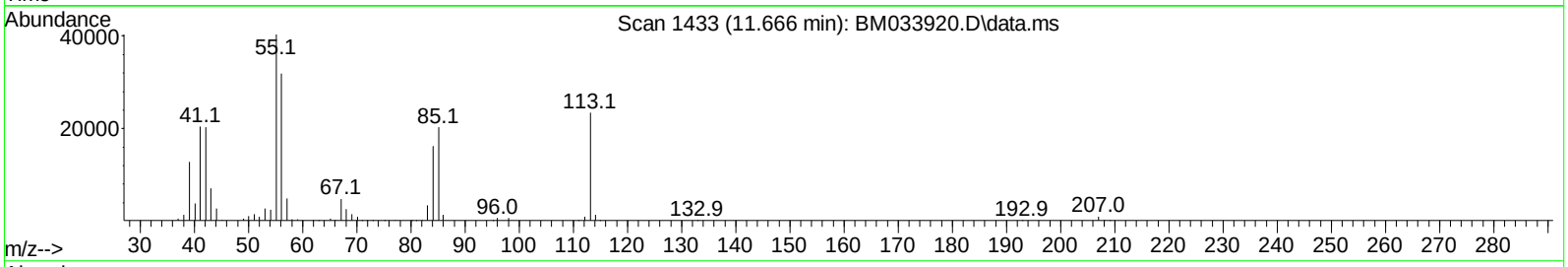
Quant Time: Jan 29 01:22:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 28 23:26:29 2022
Response via : Initial Calibration

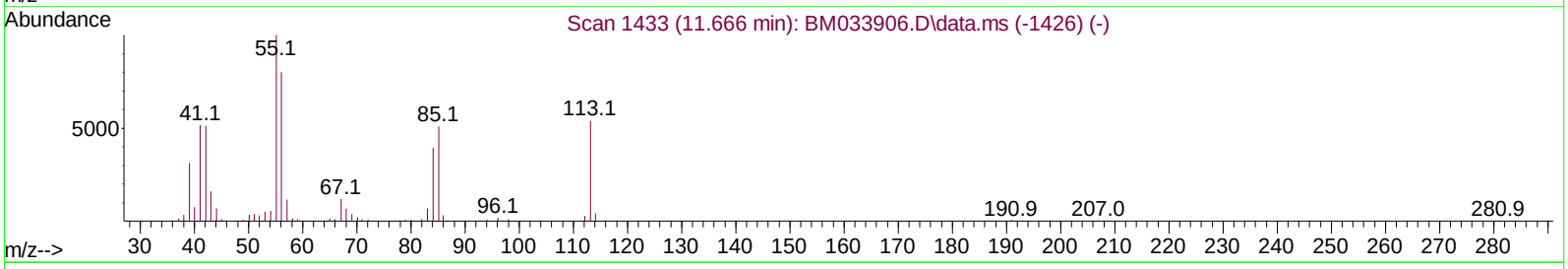
Instrument :
BNA_M
ClientSampleId :
SLCS334

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2022
Supervised By :mohammad ahmed 02/01/2022







TIC: BM033920.D\data.ms

(34) Caprolactam

11.666min (-0.000) 26.60 ng/ul

response 59532

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	172.43
56.00	164.70	136.06
0.00	0.00	0.00

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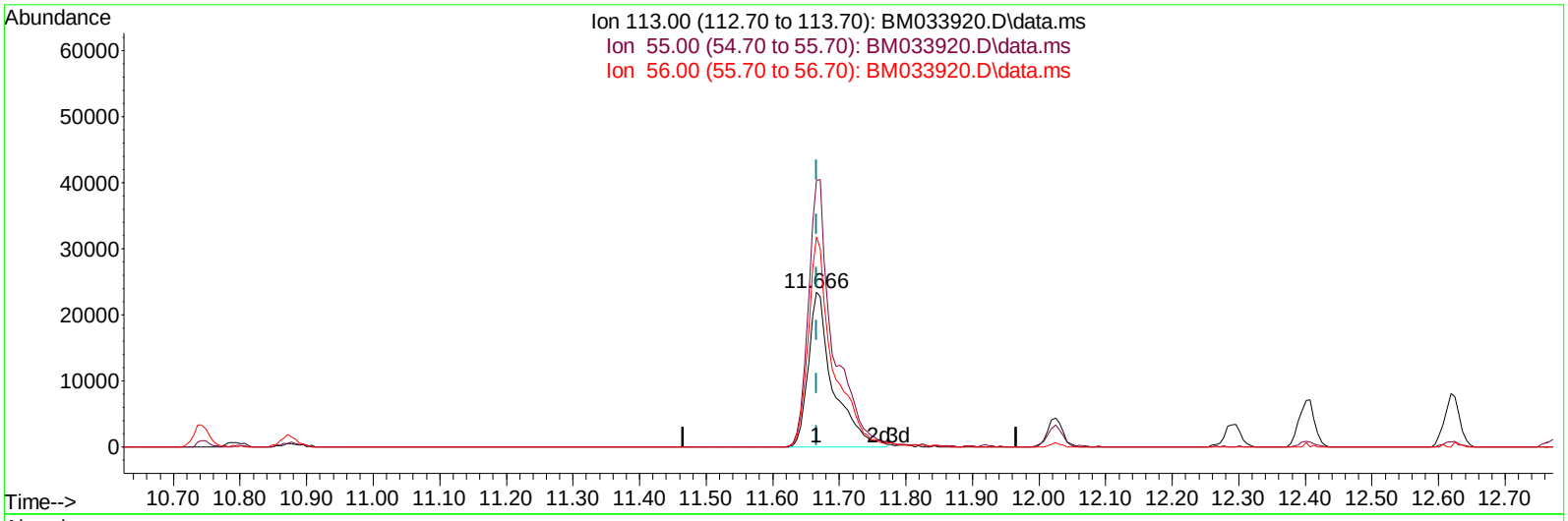

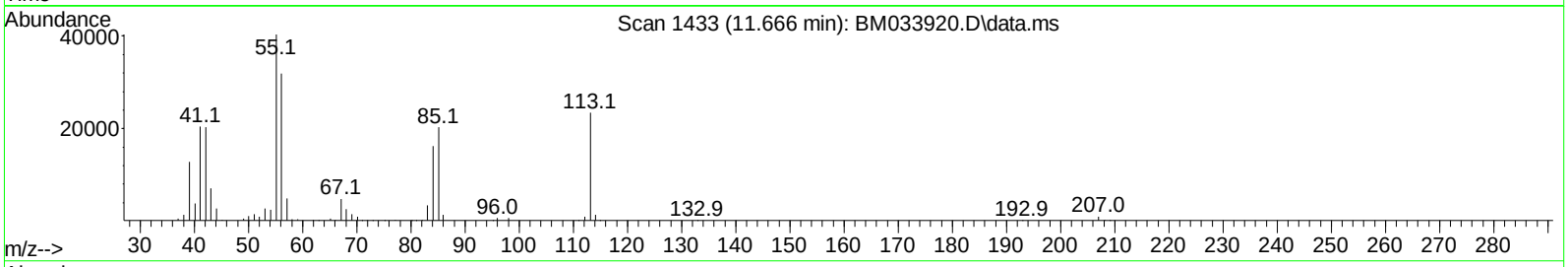

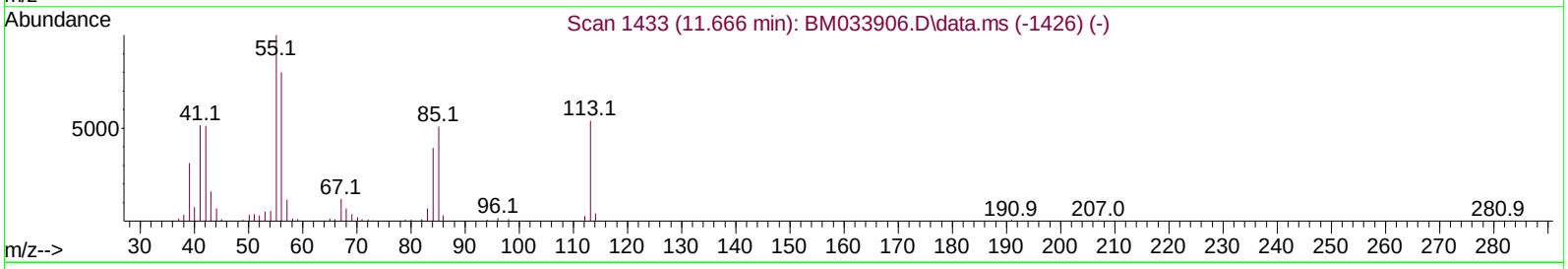

TIC: BM033920.D\data.ms

(34) Caprolactam

11.666min (-0.000) 26.93 ng/ul m

response 60266

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	172.43
56.00	164.70	136.06
0.00	0.00	0.00

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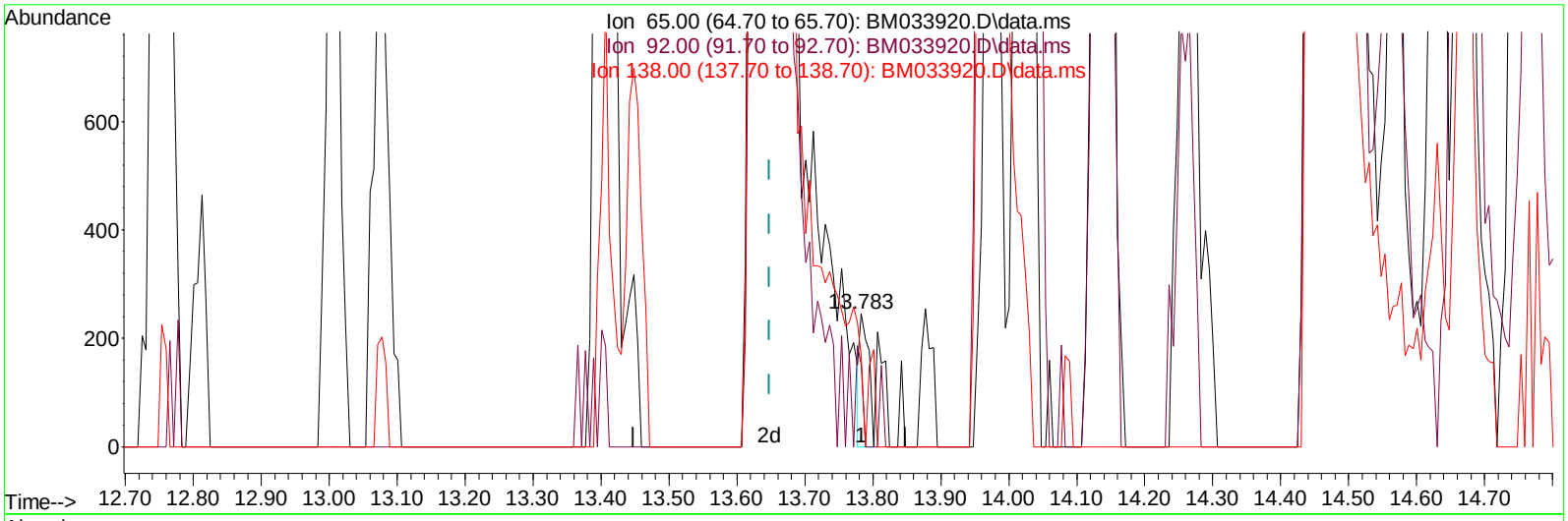

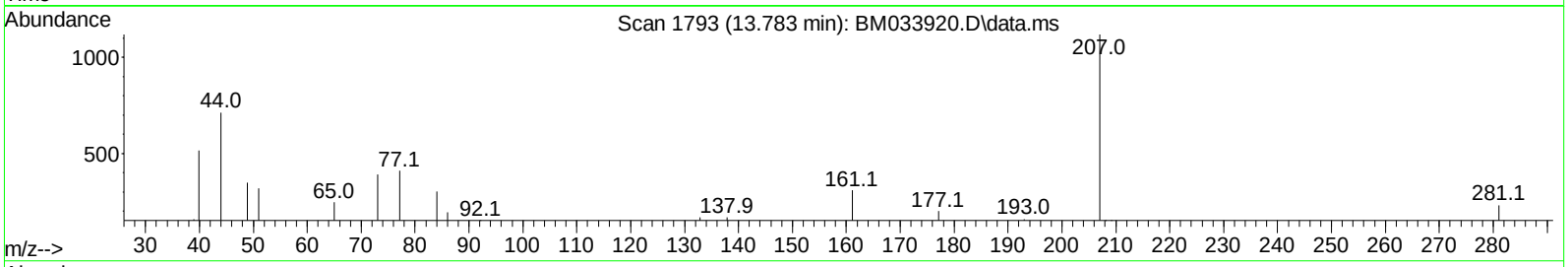

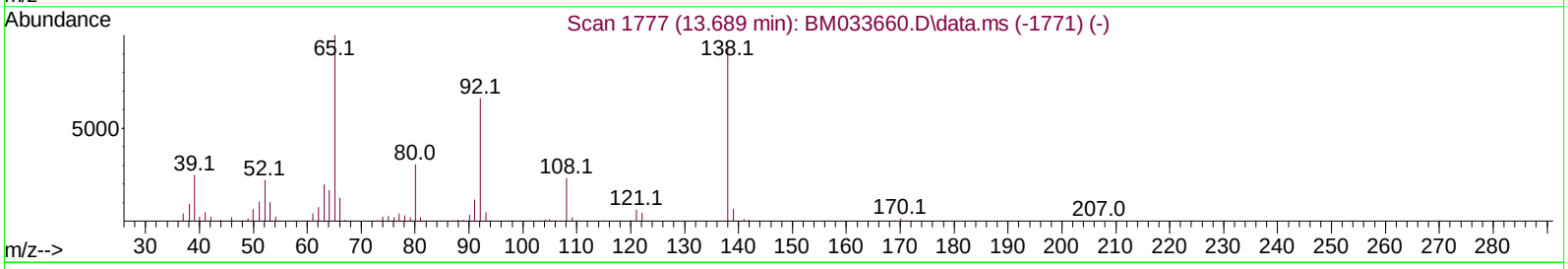

TIC: BM033920.D\data.ms

(45) 2-Nitroaniline

13.783min (+ 0.135) 0.04 ng/ul

response 219

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	59.70	61.79
138.00	76.30	68.29
0.00	0.00	0.00

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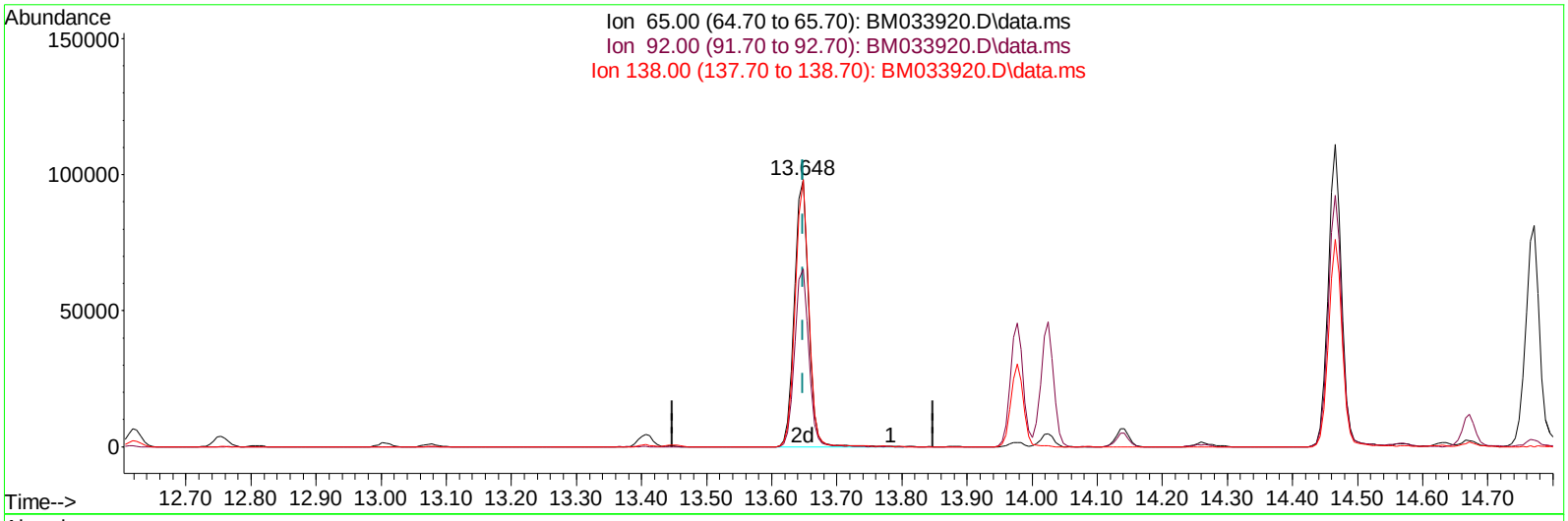

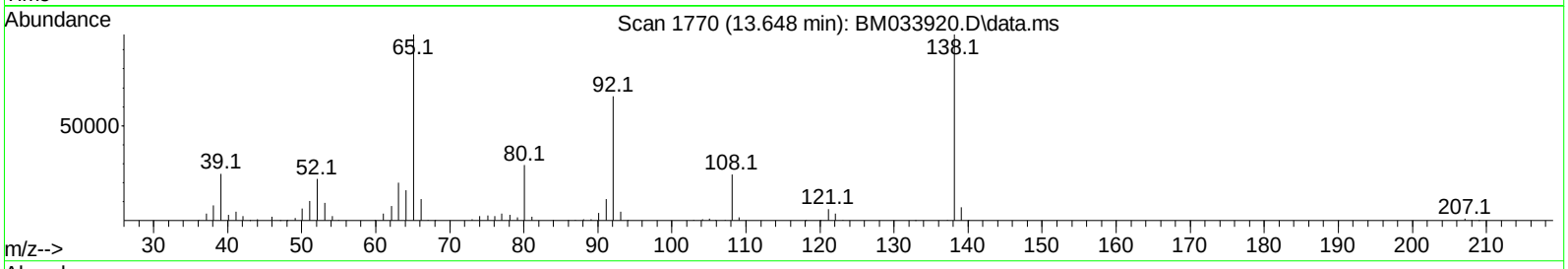

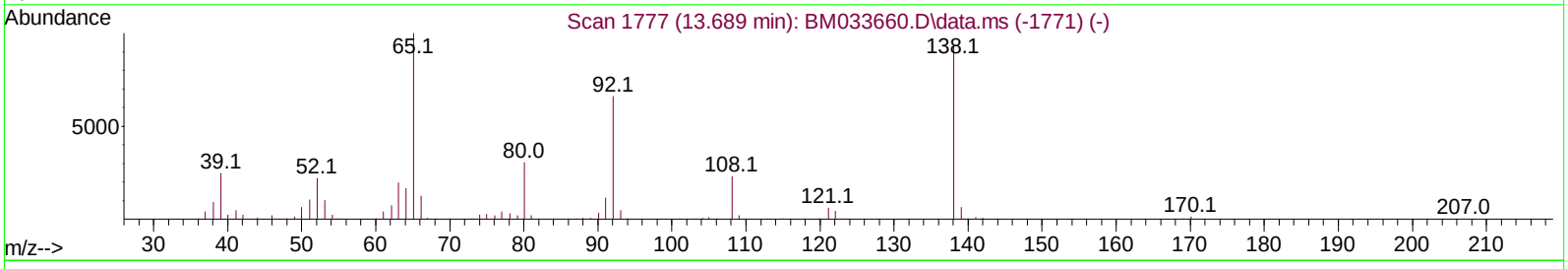

TIC: BM033920.D\data.ms

(45) 2-Nitroaniline

13.648min (-0.000) 28.86 ng/ul m

response 145997

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	59.70	66.73
138.00	76.30	99.99#
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	7.931	152	97051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.742	136	405388	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.565	164	263908	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.306	188	553703	20.000	ng/ul	0.00
79) Chrysene-d12	21.465	240	563855	20.000	ng/ul	0.00
88) Perylene-d12	23.865	264	559160	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	12844	4.972	ng/uL	0.00
4) Pyridine-d5	3.713	84	171243	23.872	ng/ul	0.00
7) Phenol-d5	7.089	99	226155	25.945	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	139874	26.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.460	132	185864	27.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.642	113	181964	25.218	ng/ul	0.00
21) Nitrobenzene-d5	9.089	128	88634	27.686	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	97035	28.599	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	183185	28.162	ng/ul	0.00
31) 4-Chloroaniline-d4	10.872	131	230789	23.869	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	595436	28.637	ng/ul	0.00
49) Acenaphthylene-d8	14.260	160	690719	28.158	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	104367	26.153	ng/ul	0.00
60) Fluorene-d10	15.554	176	492912	28.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	93764	28.468	ng/ul	0.00
73) Anthracene-d10	17.406	188	795342	29.602	ng/ul	0.00
81) Pyrene-d10	19.689	212	941506	30.920	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.706	264	903149	31.043	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	27251	10.106	ng/uL#	88
5) Pyridine	3.737	79	181369	24.655	ng/ul#	84
6) Benzaldehyde	7.060	77	127888	25.425	ng/ul#	83
8) Phenol	7.113	94	233600	26.086	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.348	93	184345	26.430	ng/ul	92
12) 2-Chlorophenol	7.489	128	189331	27.046	ng/ul	91
13) 2-Methylphenol	8.372	108	175632	25.507	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.460	45	254865	25.973	ng/ul#	95
16) Acetophenone	8.754	105	294870	25.974	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.742	70	149964	25.509	ng/ul#	88
18) 4-Methylphenol	8.701	108	192190	25.536	ng/ul	93
19) Hexachloroethane	9.019	117	83870	28.252	ng/ul	88
22) Nitrobenzene	9.136	77	220807	27.200	ng/ul#	89
23) Isophorone	9.666	82	415873	26.805	ng/ul	96
25) 2-Nitrophenol	9.854	139	104637	28.584	ng/ul#	82
26) 2,4-Dimethylphenol	9.913	107	233106	27.530	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.148	93	251196	27.012	ng/ul	99
29) 2,4-Dichlorophenol	10.389	162	181778	27.776	ng/ul	97
30) Naphthalene	10.795	128	614186	27.353	ng/ul	99
32) 4-Chloroaniline	10.901	127	223339	22.852	ng/ul	99
33) Hexachlorobutadiene	11.089	225	132934	29.474	ng/ul	95
34) Caprolactam	11.666	113	60266m	26.927	ng/ul	
35) 4-Chloro-3-methylphenol	12.024	107	218326	27.331	ng/ul	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.401	142	424835	27.472	ng/ul	99
37) 1-Methylnaphthalene	12.619	142	431895	27.112	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.771	216	225422	28.585	ng/ul	98
40) Hexachlorocyclopentadiene	12.754	237	142623	27.542	ng/ul	100
41) 2,4,6-Trichlorophenol	13.007	196	147154	29.037	ng/ul	96
42) 2,4,5-Trichlorophenol	13.077	196	160589	28.642	ng/ul	92
43) 1,1'-Biphenyl	13.407	154	579290	27.990	ng/ul	99
44) 2-Chloronaphthalene	13.448	162	436728	28.083	ng/ul	98
45) 2-Nitroaniline	13.648	65	145997m	28.856	ng/ul	
47) Dimethylphthalate	14.024	163	594633	28.605	ng/ul	100
48) 2,6-Dinitrotoluene	14.142	165	117661	29.529	ng/ul	95
50) Acenaphthylene	14.289	152	729677	28.008	ng/ul	100
51) 3-Nitroaniline	14.465	138	112629	27.505	ng/ul	87
52) Acenaphthene	14.630	153	482325	28.125	ng/ul	96
53) 2,4-Dinitrophenol	14.671	184	59517	24.818	ng/ul	88
55) 4-Nitrophenol	14.771	109	100310	25.946	ng/ul	84
56) Dibenzofuran	14.965	168	697325	28.351	ng/ul	99
57) 2,4-Dinitrotoluene	14.924	165	174682	29.280	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.189	232	141205	29.714	ng/ul#	99
59) Diethylphthalate	15.383	149	641595	29.213	ng/ul	99
61) Fluorene	15.612	166	571491	28.608	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.607	204	288645	28.790	ng/ul	98
63) 4-Nitroaniline	15.624	138	127549	32.332	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.683	198	96525	29.162	ng/ul#	98
67) N-Nitrosodiphenylamine	15.818	169	498885	29.676	ng/ul	99
68) 4-Bromophenyl-phenylether	16.495	248	175023	31.811	ng/ul	98
69) Hexachlorobenzene	16.618	284	202872	30.278	ng/ul	96
70) Atrazine	16.765	200	187500	28.023	ng/ul	99
71) Pentachlorophenol	16.954	266	128892	29.407	ng/ul	98
72) Phenanthrene	17.348	178	931975	29.510	ng/ul	99
74) Anthracene	17.436	178	942834	29.397	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.371	216	227702	27.336	ng/uL	98
76) Pentachlorobenzene	14.889	250	233663	29.865	ng/uL	97
77) Carbazole	17.706	167	851184	29.585	ng/ul	99
78) Di-n-butylphthalate	18.271	149	1122448	30.980	ng/ul	98
80) Fluoranthene	19.353	202	1115553	30.820	ng/ul	98
82) Pyrene	19.718	202	1147222	30.658	ng/ul	99
83) Butylbenzylphthalate	20.606	149	513936	31.748	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.383	252	328430	26.180	ng/ul	96
85) Benzo(a)anthracene	21.453	228	1094287	29.643	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.383	149	783529	30.861	ng/ul	99
87) Chrysene	21.506	228	1079616	30.123	ng/ul	99
89) Di-n-octyl phthalate	22.300	149	1342186	29.270	ng/ul	100
90) Benzo(b)fluoranthene	23.130	252	1125628	29.639	ng/ul	99
91) Benzo(k)fluoranthene	23.183	252	1093681	30.940	ng/ul	100
93) Benzo(a)pyrene	23.759	252	1103484	31.069	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.365	276	1254124	35.087	ng/ul	96
95) Dibenzo(a,h)anthracene	26.382	278	1083637	35.182	ng/ul	98
96) Benzo(g,h,i)perylene	27.135	276	1048135	35.935	ng/ul	99

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

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