Quantitation Report (Qedit)

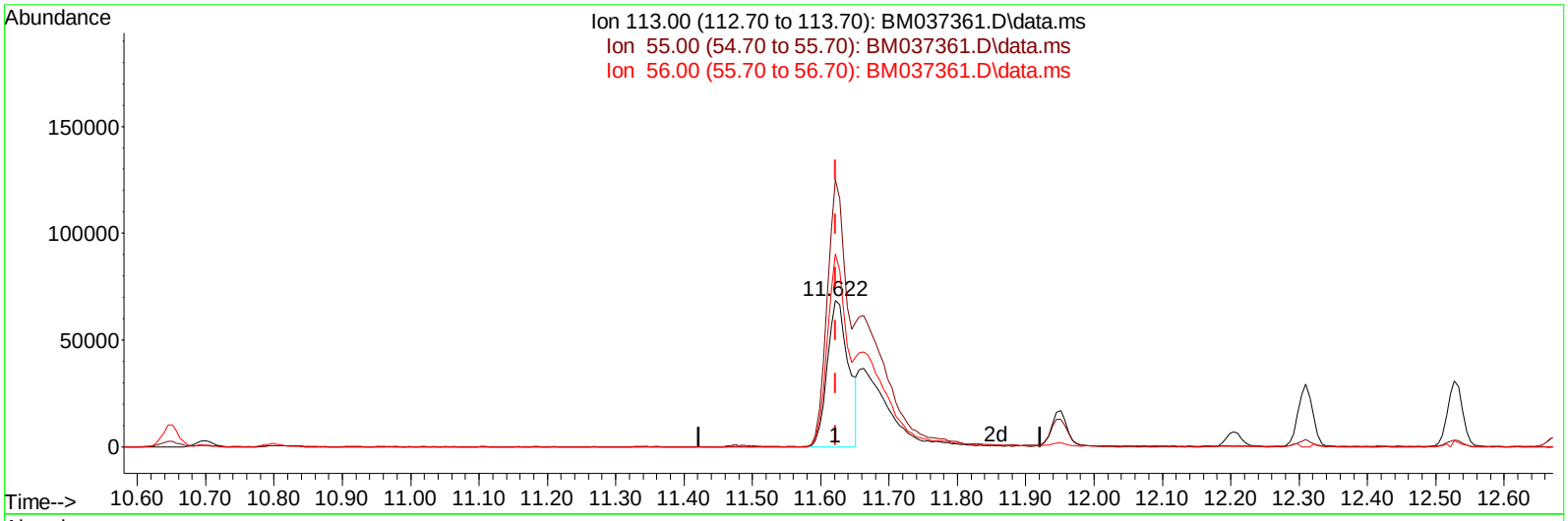
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037361.D
Acq On : 03 Nov 2022 23:48
Operator : CG/JU
Sample : PB148654BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

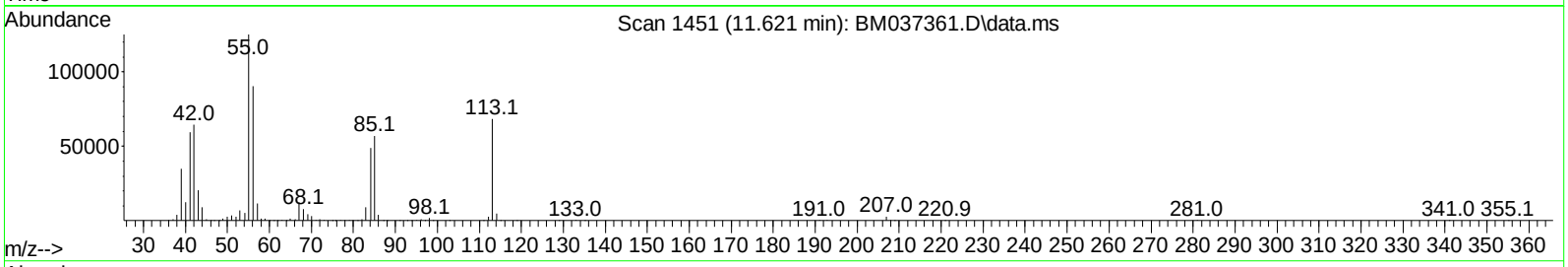
Quant Time: Nov 04 01:08:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

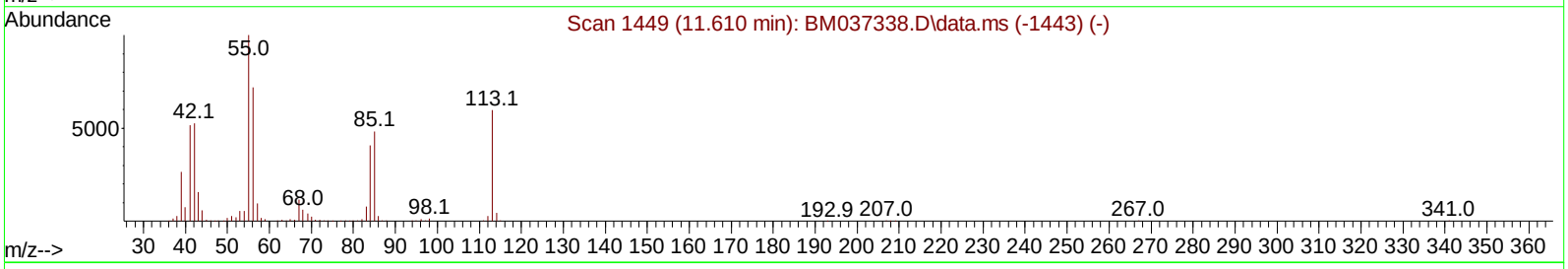
Instrument :
BNA_M
ClientSampleId :
SLCS654

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022







TIC: BM037361.D\data.ms

(34) Caprolactam

11.621min (-0.000) 18.87 ng/ul

response 148632

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	182.72
56.00	121.30	132.12
0.00	0.00	0.00

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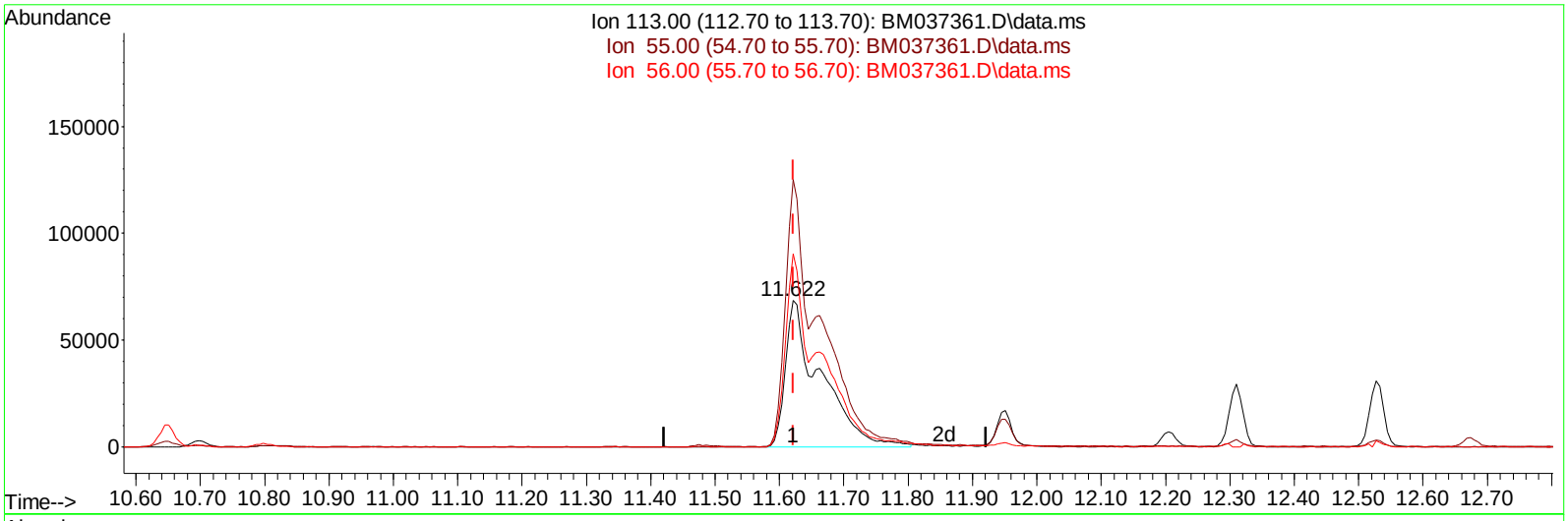

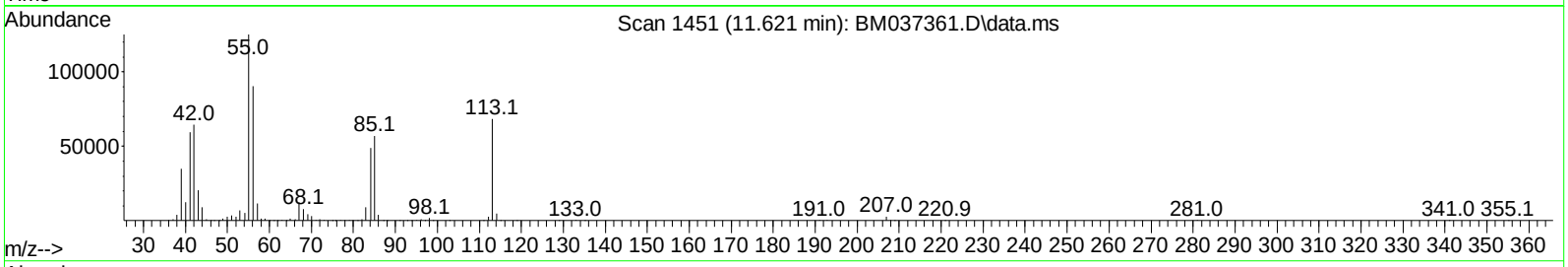

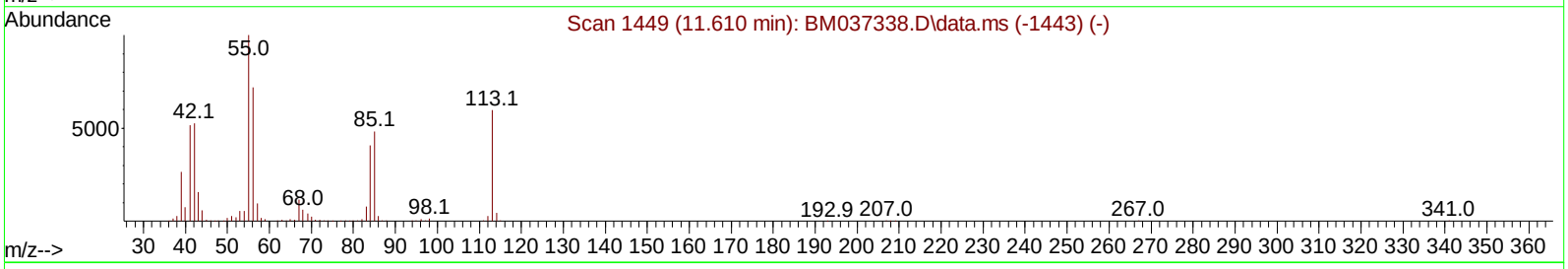

TIC: BM037361.D\data.ms

(34) Caprolactam

11.621min (-0.000) 33.07 ng/ul m

response 260577

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	182.72
56.00	121.30	132.12
0.00	0.00	0.00

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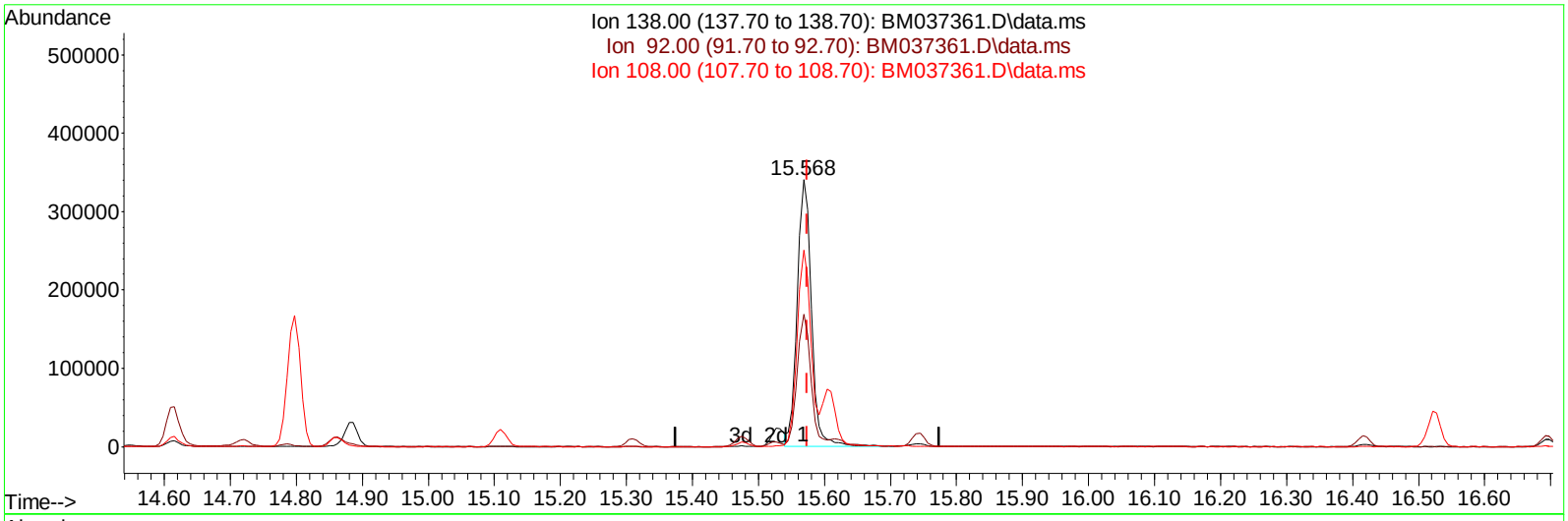

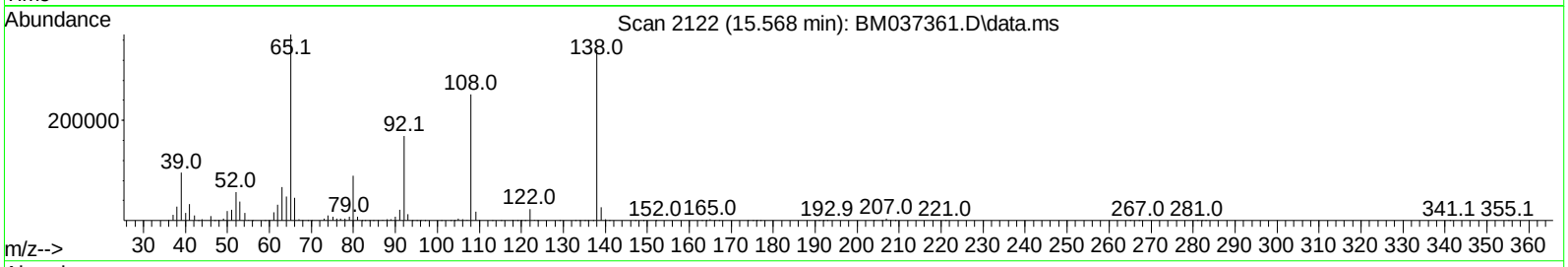

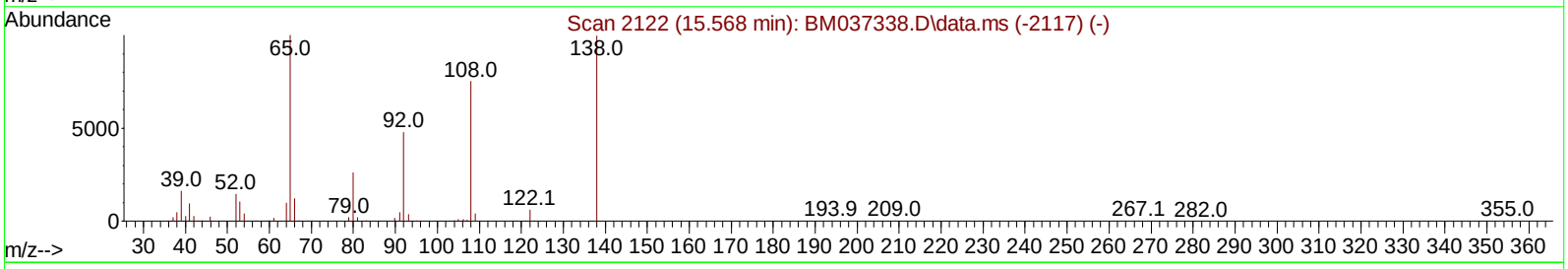

TIC: BM037361.D\data.ms

(63) 4-Nitroaniline

15.568min (-0.006) 36.35 ng/ul

response 506827

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	49.68
108.00	71.20	73.78
0.00	0.00	0.00

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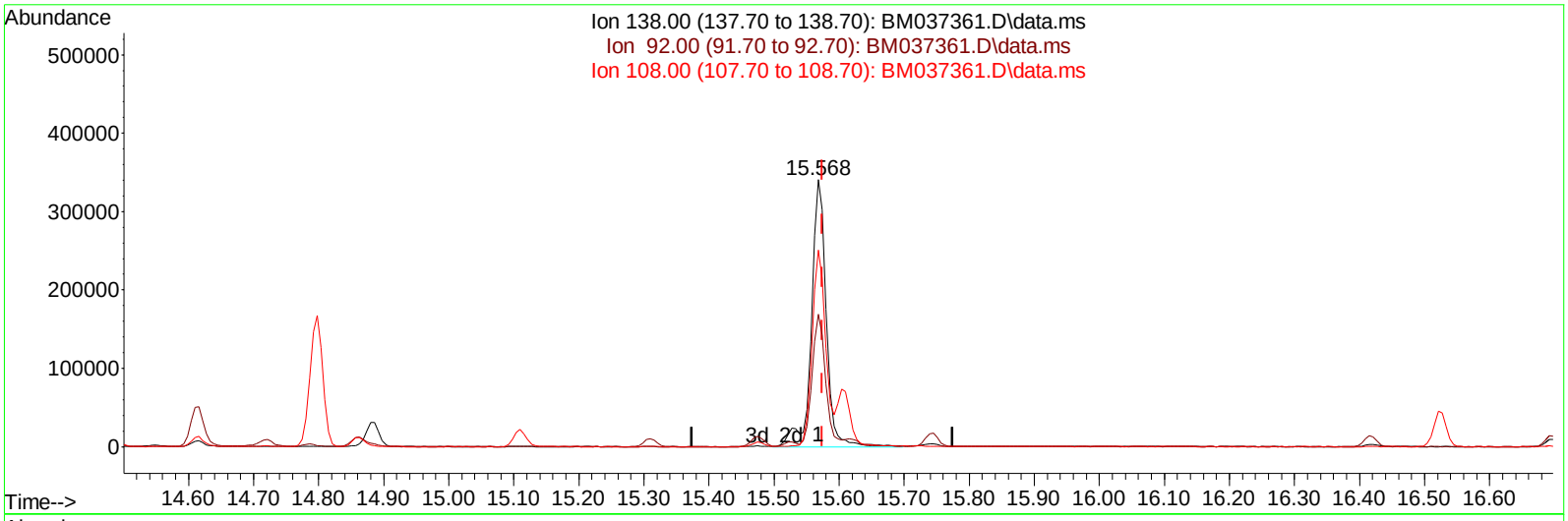

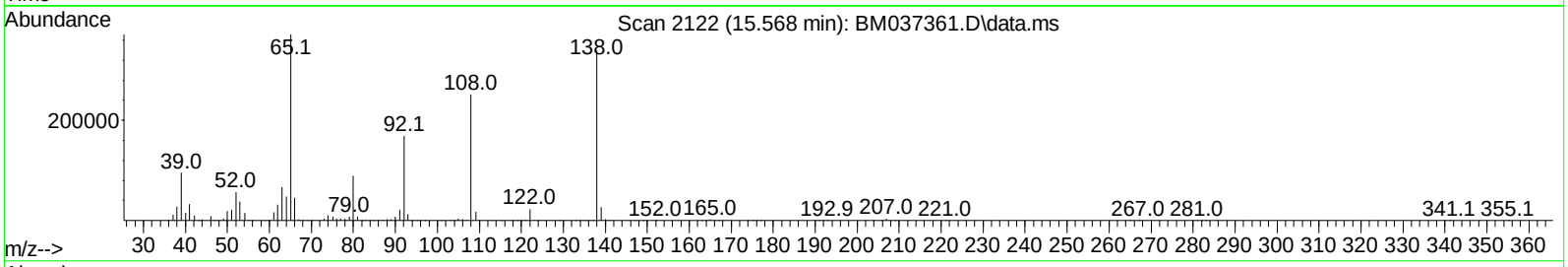

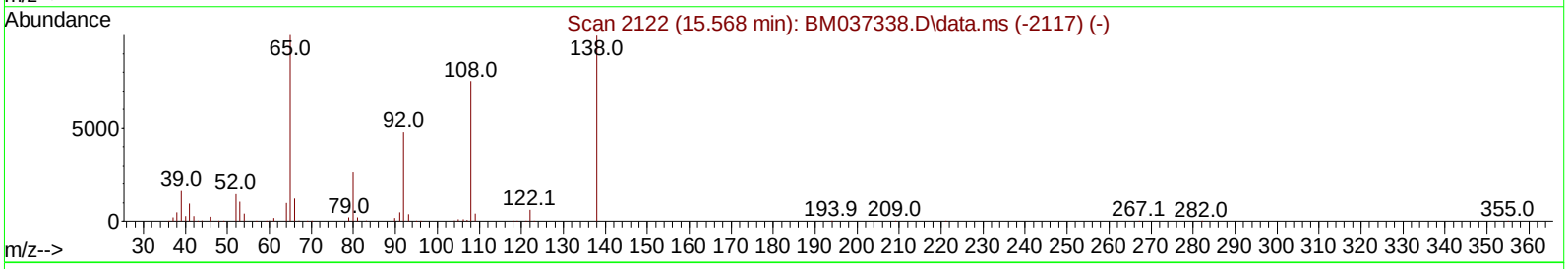

TIC: BM037361.D\data.ms

(63) 4-Nitroaniline

15.568min (-0.006) 38.94 ng/ul m

response 542999

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	49.68
108.00	71.20	73.78
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	7.845	152	348322	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.651	136	1550833	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	963789	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1930015	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1746317	20.000	ng/ul	0.00
88) Perylene-d12	23.738	264	1356503	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	53775	6.805	ng/uL	0.00
4) Pyridine-d5	3.698	84	163479	6.931	ng/ul	0.00
7) Phenol-d5	7.022	99	1088398	35.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	666589	35.835	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	891381	38.486	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	907779	36.672	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	452382	39.051	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.739	143	496041	39.310	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	913120	39.249	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	207160	5.827	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2506508	37.614	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	3088925	38.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	487600	36.606	ng/ul	0.00
60) Fluorene-d10	15.474	176	2264720	38.110	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.609	200	444320	36.347	ng/ul	0.00
73) Anthracene-d10	17.327	188	3356890	37.766	ng/ul	0.00
81) Pyrene-d10	19.615	212	3735155	40.931	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.591	264	2768337	39.646	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	109694	13.213	ng/uL	99
5) Pyridine	3.710	79	655970	27.765	ng/ul	97
6) Benzaldehyde	6.992	77	529938	37.788	ng/ul	100
8) Phenol	7.051	94	1054723	33.069	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.281	93	846716	33.091	ng/ul	99
12) 2-Chlorophenol	7.410	128	888828	35.466	ng/ul	99
13) 2-Methylphenol	8.298	108	814546	33.474	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.386	45	1201051	33.049	ng/ul	98
16) Acetophenone	8.681	105	1325932	33.400	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	679242	34.446	ng/ul	99
18) 4-Methylphenol	8.633	108	915805	34.166	ng/ul	99
19) Hexachloroethane	8.922	117	357488	35.942	ng/ul	100
22) Nitrobenzene	9.063	77	1003361	35.885	ng/ul	99
23) Isophorone	9.586	82	1845261	34.217	ng/ul	99
25) 2-Nitrophenol	9.769	139	516397	35.804	ng/ul	98
26) 2,4-Dimethylphenol	9.833	107	915157	33.746	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.069	93	1177522	35.120	ng/ul	100
29) 2,4-Dichlorophenol	10.304	162	855354	35.727	ng/ul	99
30) Naphthalene	10.698	128	2882876	34.842	ng/ul	100
32) 4-Chloroaniline	10.822	127	1016411	27.590	ng/ul	100
33) Hexachlorobutadiene	10.974	225	517943	35.129	ng/ul	99
34) Caprolactam	11.621	113	260577m	33.075	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	871601	35.098	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.310	142	1969761	34.472	ng/ul	99
37)	1-Methylnaphthalene	12.527	142	1988103	34.577	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.674	216	1021636	35.319	ng/ul	98
40)	Hexachlorocyclopentadiene	12.651	237	528743	32.696	ng/ul	98
41)	2,4,6-Trichlorophenol	12.921	196	654922	35.073	ng/ul	99
42)	2,4,5-Trichlorophenol	12.998	196	728002	36.208	ng/ul	99
43)	1,1'-Biphenyl	13.321	154	2610854	36.448	ng/ul	99
44)	2-Chloronaphthalene	13.363	162	2046906	35.561	ng/ul	100
45)	2-Nitroaniline	13.580	65	573697	37.799	ng/ul	100
47)	Dimethylphthalate	13.951	163	2473916	34.853	ng/ul	100
48)	2,6-Dinitrotoluene	14.074	165	520786	37.471	ng/ul	99
50)	Acenaphthylene	14.210	152	3136845	35.822	ng/ul	100
51)	3-Nitroaniline	14.410	138	520964	34.735	ng/ul	97
52)	Acenaphthene	14.551	153	2202899	35.355	ng/ul	100
53)	2,4-Dinitrophenol	14.615	184	300914	32.242	ng/ul	97
55)	4-Nitrophenol	14.721	109	336805	34.386	ng/ul	100
56)	Dibenzofuran	14.886	168	2954105	35.113	ng/ul	100
57)	2,4-Dinitrotoluene	14.862	165	742099	36.441	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.110	232	566003	32.335	ng/ul	98
59)	Diethylphthalate	15.310	149	2452117	34.684	ng/ul	99
61)	Fluorene	15.533	166	2533574	35.602	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.527	204	1232601	35.244	ng/ul	98
63)	4-Nitroaniline	15.568	138	542999m	38.941	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.621	198	427139	32.892	ng/ul	98
67)	N-Nitrosodiphenylamine	15.745	169	2034674	35.564	ng/ul	100
68)	4-Bromophenyl-phenylether	16.421	248	736124	35.852	ng/ul	98
69)	Hexachlorobenzene	16.527	284	896847	35.791	ng/ul	96
70)	Atrazine	16.692	200	101090	4.991	ng/ul	99
71)	Pentachlorophenol	16.874	266	449561	29.317	ng/ul	97
72)	Phenanthrene	17.268	178	3822478	35.421	ng/ul	100
74)	Anthracene	17.362	178	3811285	35.102	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.286	216	1065218	38.087	ng/uL	99
76)	Pentachlorobenzene	14.798	250	1023534	33.634	ng/uL	99
77)	Carbazole	17.633	167	3394930	34.658	ng/ul	99
78)	Di-n-butylphthalate	18.192	149	4100586	36.335	ng/ul	100
80)	Fluoranthene	19.280	202	4263019	37.963	ng/ul	99
82)	Pyrene	19.645	202	4460515	37.705	ng/ul	100
83)	Butylbenzylphthalate	20.539	149	1739070	37.849	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.321	252	1210882	29.919	ng/ul	99
85)	Benzo(a)anthracene	21.380	228	4027339	35.935	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.309	149	2477997	38.678	ng/ul	100
87)	Chrysene	21.433	228	3713811	35.218	ng/ul	99
89)	Di-n-octyl phthalate	22.209	149	3675983	37.247	ng/ul	100
90)	Benzo(b)fluoranthene	23.027	252	3473981	36.813	ng/ul	100
91)	Benzo(k)fluoranthene	23.074	252	3373847	36.516	ng/ul	100
93)	Benzo(a)pyrene	23.638	252	2884259	36.546	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.168	276	3298339	39.050	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.179	278	2858373	37.631	ng/ul	99
96)	Benzo(g,h,i)perylene	26.915	276	2709375	37.438	ng/ul	99

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

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