Quantitation Report (Qedit)

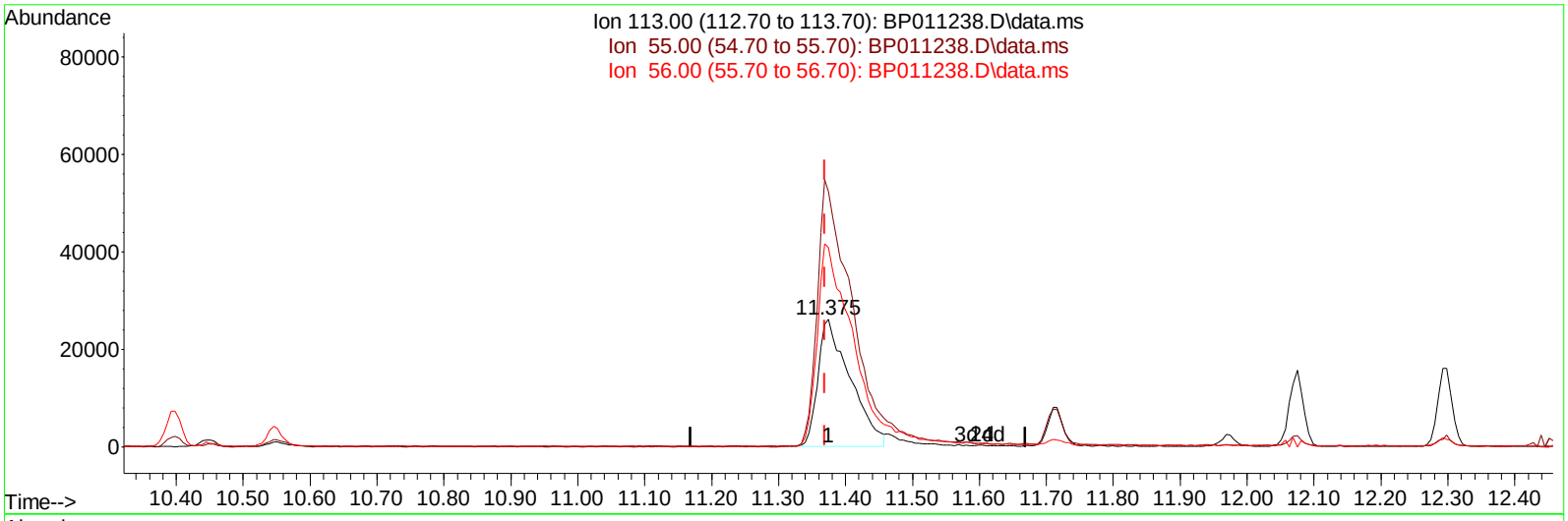
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
Data File : BP011238.D
Acq On : 03 Aug 2022 10:23
Operator : CG/JU
Sample : PB146573BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

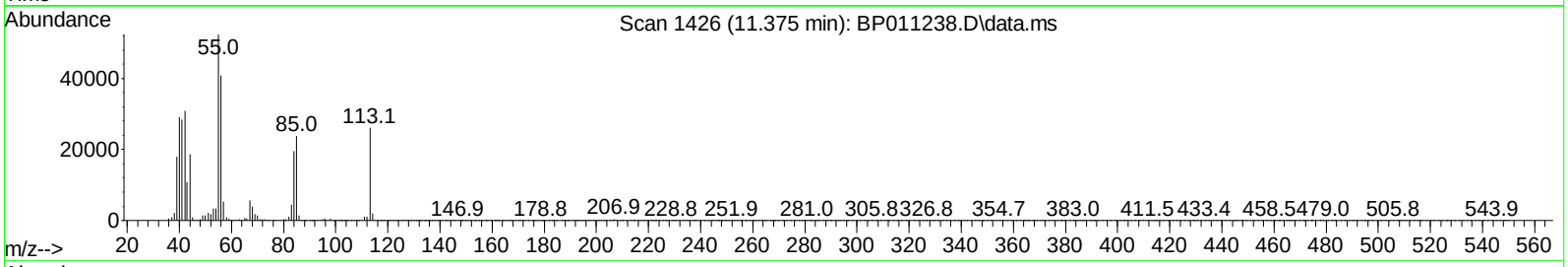
Quant Time: Aug 03 22:58:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

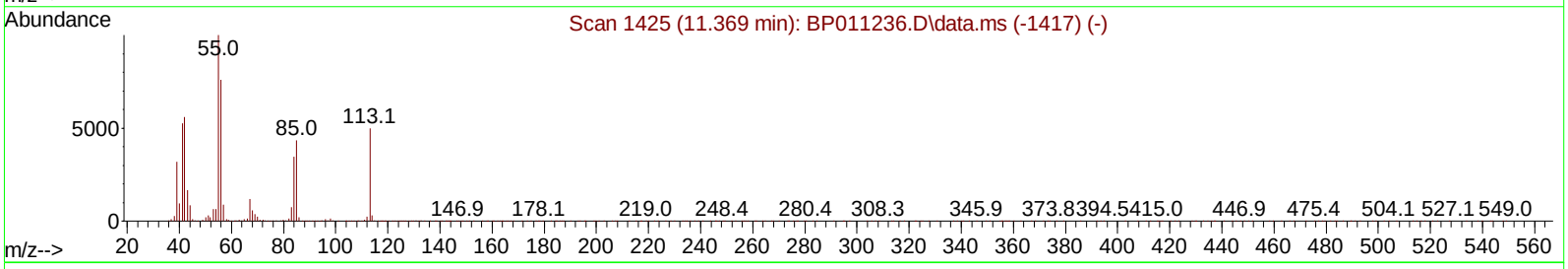
Instrument :
BNA_P
ClientSampleId :
SLCS573

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/04/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011238.D\data.ms

(34) Caprolactam

11.375min (+ 0.006) 26.86 ng/ul

response 88000

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	200.64
56.00	158.80	156.45
0.00	0.00	0.00

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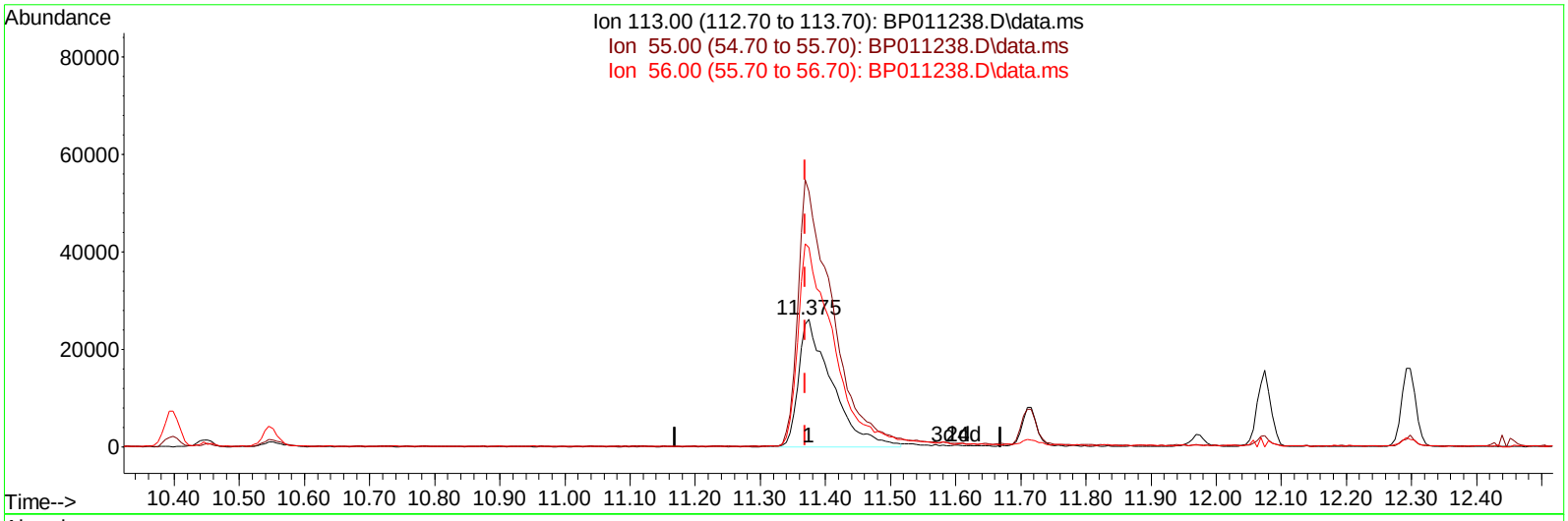

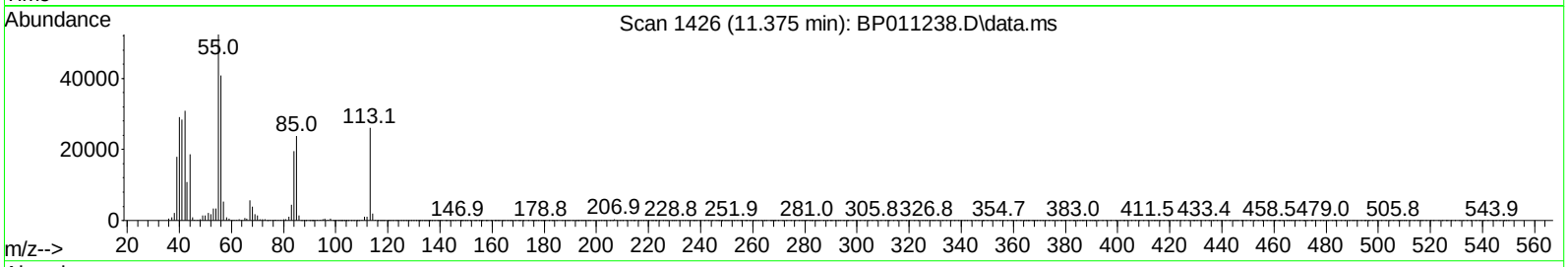

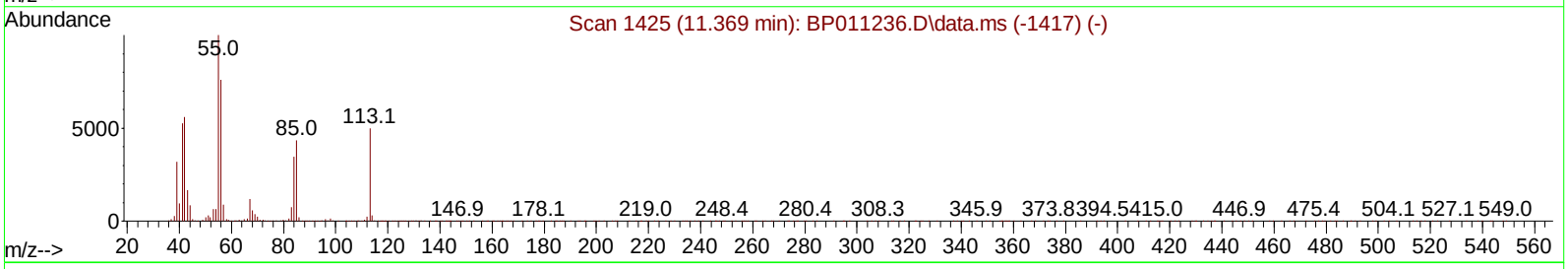

TIC: BP011238.D\data.ms

(34) Caprolactam

11.375min (+ 0.006) 28.41 ng/ul m

response 93065

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	200.64
56.00	158.80	156.45
0.00	0.00	0.00

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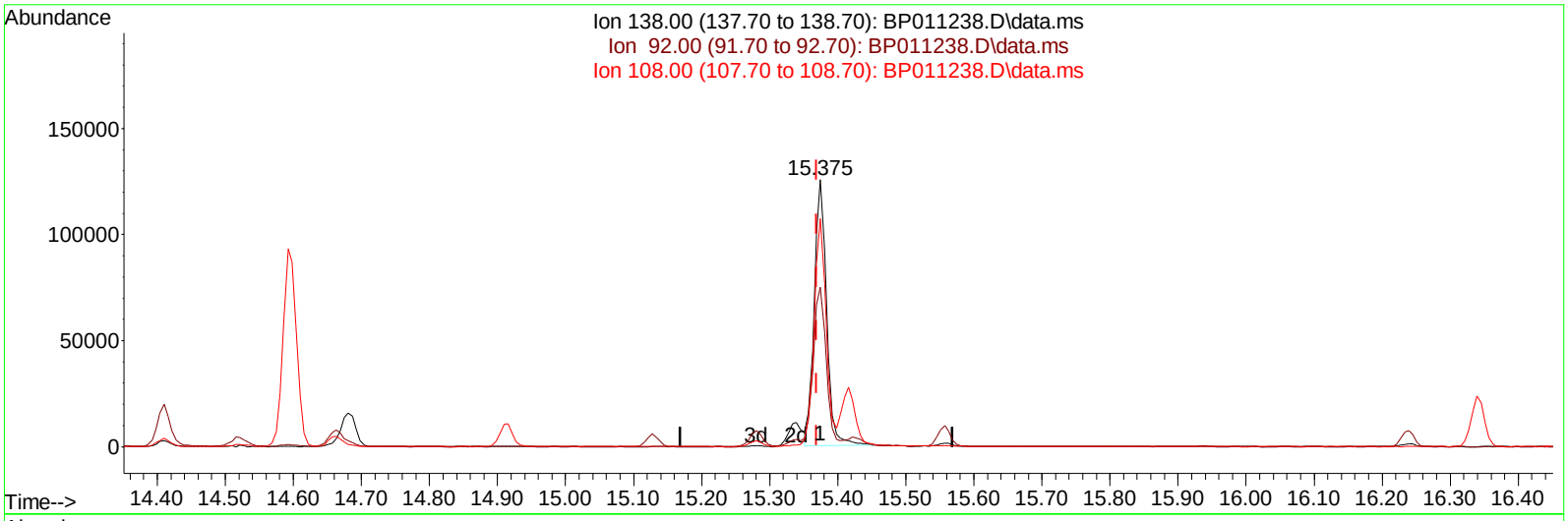

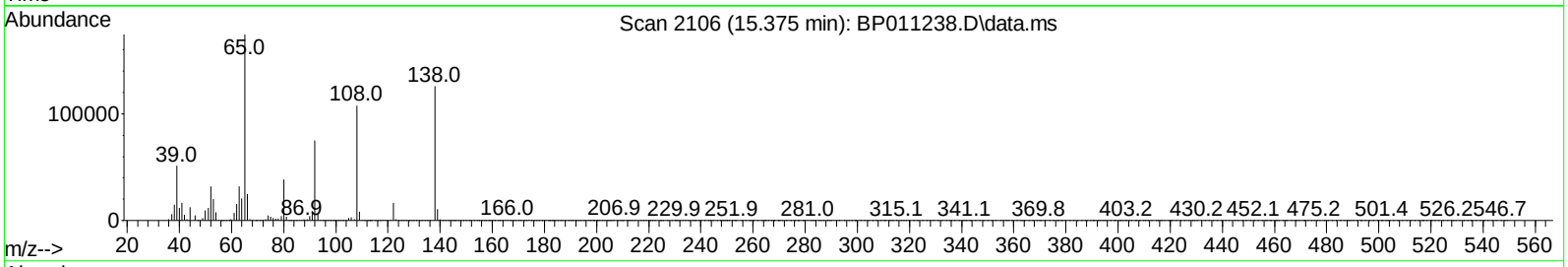

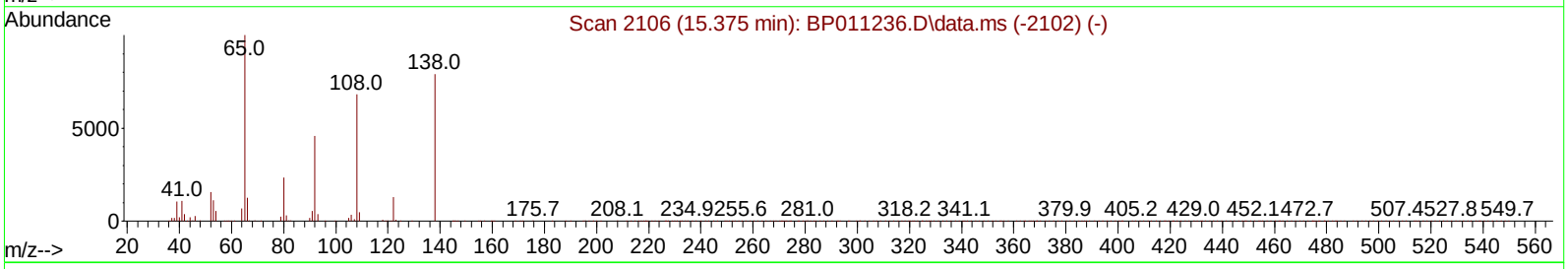

TIC: BP011238.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.006) 36.96 ng/ul

response 159251

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.85
108.00	83.90	85.56
0.00	0.00	0.00

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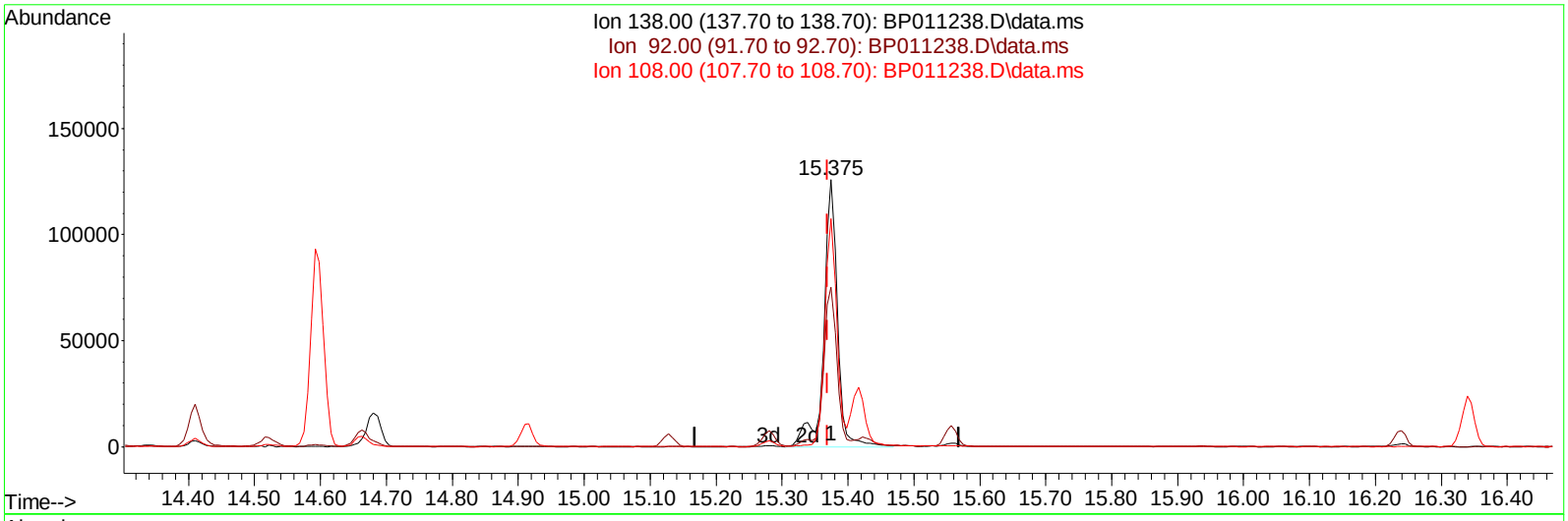

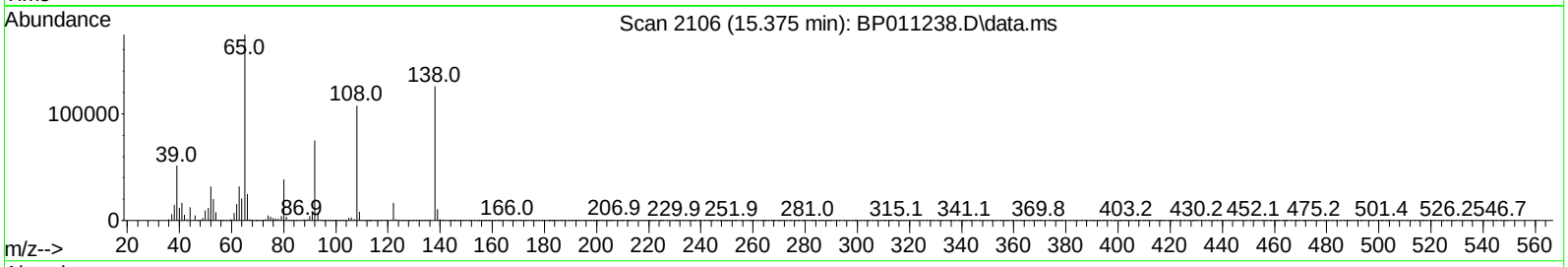

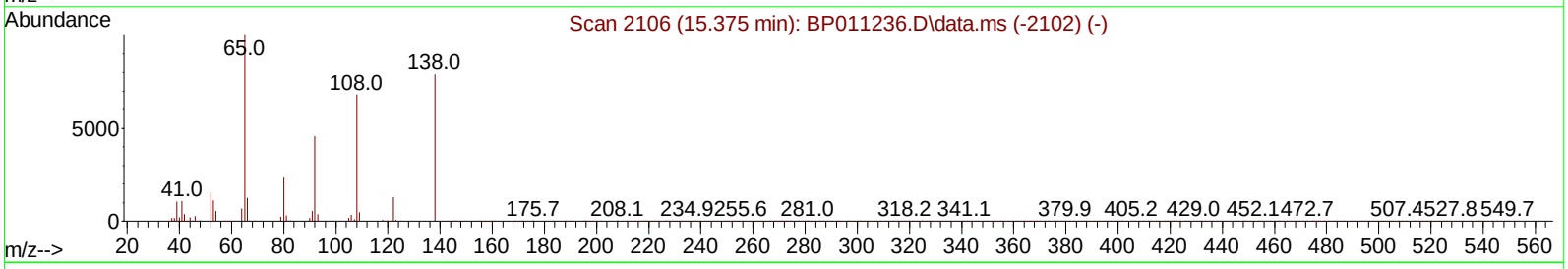

TIC: BP011238.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.006) 41.87 ng/ul m

response 180403

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.85
108.00	83.90	85.56
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	7.604	152	180275	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	823097	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	450152	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	840405	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	847590	20.000	ng/ul	0.00
88) Perylene-d12	23.498	264	900225	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	10728	4.812	ng/uL	0.00
4) Pyridine-d5	3.505	84	156458	26.015	ng/ul	0.00
7) Phenol-d5	6.787	99	468195	31.164	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.951	67	330085	30.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	364382	29.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	364565	29.492	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	182314	30.794	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	154634	27.865	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	328998	31.089	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	457390	27.938	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	953114	30.914	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1249722	32.217	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	163239	31.136	ng/ul	0.00
60) Fluorene-d10	15.280	176	836004	31.867	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	116929	29.964	ng/ul	0.00
73) Anthracene-d10	17.151	188	1211096	32.790	ng/ul	0.00
81) Pyrene-d10	19.410	212	1360618	31.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.351	264	1484949	33.102	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	20964	10.195	ng/uL	94
5) Pyridine	3.522	79	173375	28.470	ng/ul	94
6) Benzaldehyde	6.752	77	337289	45.926	ng/ul	99
8) Phenol	6.816	94	506886	31.465	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.040	93	422953	31.997	ng/ul	97
12) 2-Chlorophenol	7.169	128	396187	31.149	ng/ul	99
13) 2-Methylphenol	8.057	108	374446	30.720	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.146	45	724760	32.176	ng/ul	99
16) Acetophenone	8.434	105	670989	33.494	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.428	70	312859	32.094	ng/ul	98
18) 4-Methylphenol	8.393	108	417185	31.914	ng/ul	97
19) Hexachloroethane	8.669	117	196642	32.240	ng/ul	99
22) Nitrobenzene	8.810	77	527113	32.489	ng/ul	99
23) Isophorone	9.340	82	909128	31.491	ng/ul	99
25) 2-Nitrophenol	9.516	139	196222	30.556	ng/ul	96
26) 2,4-Dimethylphenol	9.587	107	435790	29.996	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.828	93	579497	31.883	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	356234	32.211	ng/ul	97
30) Naphthalene	10.445	128	1392355	32.043	ng/ul	99
32) 4-Chloroaniline	10.569	127	523872	31.593	ng/ul	98
33) Hexachlorobutadiene	10.728	225	222923	32.269	ng/ul	99
34) Caprolactam	11.375	113	93065m	28.410	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	401973	32.139	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.075	142	883427	32.538	ng/ul	99
37)	1-Methylnaphthalene	12.298	142	896656	32.876	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.445	216	388971	31.595	ng/ul	98
40)	Hexachlorocyclopentadiene	12.422	237	204993	26.354	ng/ul	99
41)	2,4,6-Trichlorophenol	12.698	196	233802	30.314	ng/ul	99
42)	2,4,5-Trichlorophenol	12.769	196	264704	31.982	ng/ul	100
43)	1,1'-Biphenyl	13.104	154	1155970	32.175	ng/ul	99
44)	2-Chloronaphthalene	13.139	162	858070	32.016	ng/ul	99
45)	2-Nitroaniline	13.363	65	205255	31.838	ng/ul	100
47)	Dimethylphthalate	13.751	163	1022694	32.881	ng/ul	99
48)	2,6-Dinitrotoluene	13.869	165	164493	35.233	ng/ul	98
50)	Acenaphthylene	13.998	152	1413573	32.250	ng/ul	100
51)	3-Nitroaniline	14.198	138	178505	34.664	ng/ul	98
52)	Acenaphthene	14.345	153	921439	32.500	ng/ul	99
53)	2,4-Dinitrophenol	14.410	184	72603	26.187	ng/ul	96
55)	4-Nitrophenol	14.522	109	156444	33.065	ng/ul	98
56)	Dibenzofuran	14.680	168	1270480	32.745	ng/ul	99
57)	2,4-Dinitrotoluene	14.663	165	269899	36.707	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	14.916	232	194012	31.044	ng/ul	94
59)	Diethylphthalate	15.128	149	1030963	32.119	ng/ul	99
61)	Fluorene	15.339	166	1009692	32.662	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.339	204	448492	32.852	ng/ul	99
63)	4-Nitroaniline	15.375	138	180403m	41.869	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.428	198	124949	30.965	ng/ul	97
67)	N-Nitrosodiphenylamine	15.557	169	839866	34.191	ng/ul	99
68)	4-Bromophenyl-phenylether	16.239	248	253740	33.469	ng/ul	98
69)	Hexachlorobenzene	16.345	284	301668	34.064	ng/ul	98
70)	Atrazine	16.533	200	224704	30.580	ng/ul	99
71)	Pentachlorophenol	16.698	266	157768	30.417	ng/ul	98
72)	Phenanthrene	17.092	178	1566055	34.036	ng/ul	100
74)	Anthracene	17.186	178	1559108	34.072	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.063	216	388864	30.236	ng/uL	98
76)	Pentachlorobenzene	14.598	250	371341	33.871	ng/uL	99
77)	Carbazole	17.463	167	1414240	34.459	ng/ul	99
78)	Di-n-butylphthalate	18.039	149	1590920	31.250	ng/ul	99
80)	Fluoranthene	19.080	202	1732614	33.058	ng/ul	99
82)	Pyrene	19.439	202	1811475	33.121	ng/ul	99
83)	Butylbenzylphthalate	20.339	149	514994	24.660	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.104	252	421645	30.416	ng/ul	99
85)	Benzo(a)anthracene	21.163	228	1761525	33.252	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.104	149	919725	25.775	ng/ul	100
87)	Chrysene	21.215	228	1753549	33.630	ng/ul	100
89)	Di-n-octyl phthalate	22.010	149	1651140	26.900	ng/ul	100
90)	Benzo(b)fluoranthene	22.792	252	1897206	33.080	ng/ul	99
91)	Benzo(k)fluoranthene	22.839	252	1854717	34.469	ng/ul	100
93)	Benzo(a)pyrene	23.398	252	1904452	34.113	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	25.898	276	2274521	34.137	ng/ul	100
95)	Dibenzo(a,h)anthracene	25.915	278	1928823	34.138	ng/ul	98
96)	Benzo(g,h,i)perylene	26.633	276	1941648	34.007	ng/ul	98

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

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