Quantitation Report (Qedit)

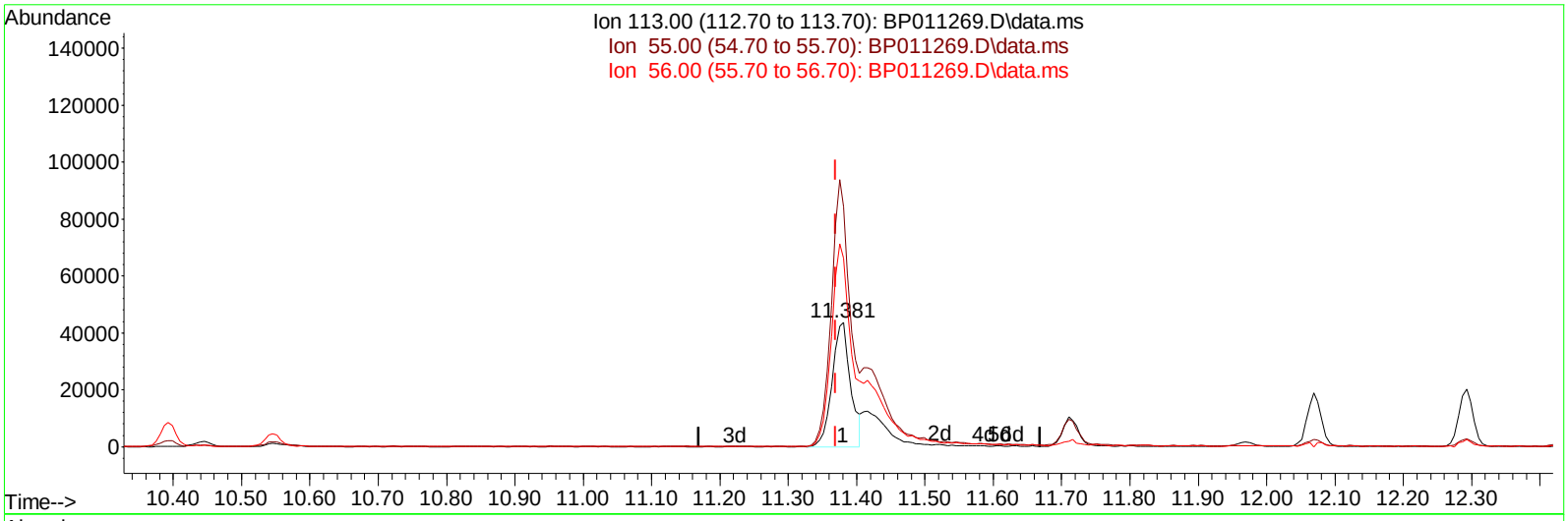
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011269.D
Acq On : 04 Aug 2022 17:49
Operator : CG/JU
Sample : PB146590BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

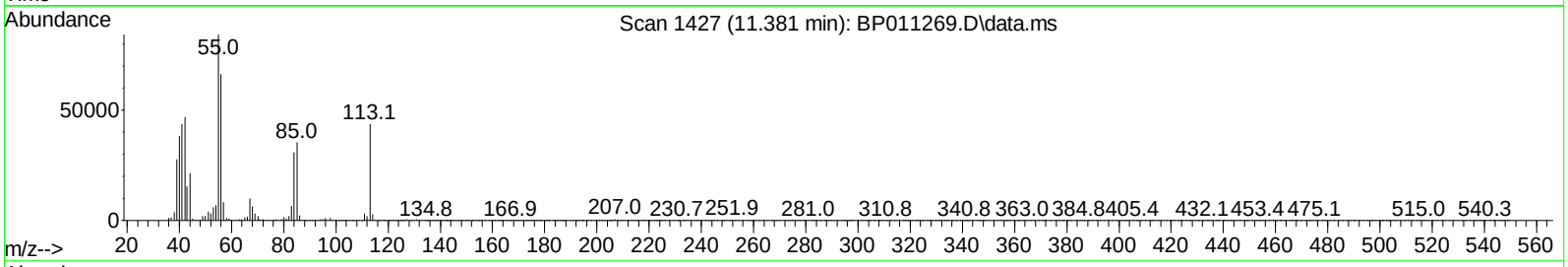
Quant Time: Aug 04 22:55:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

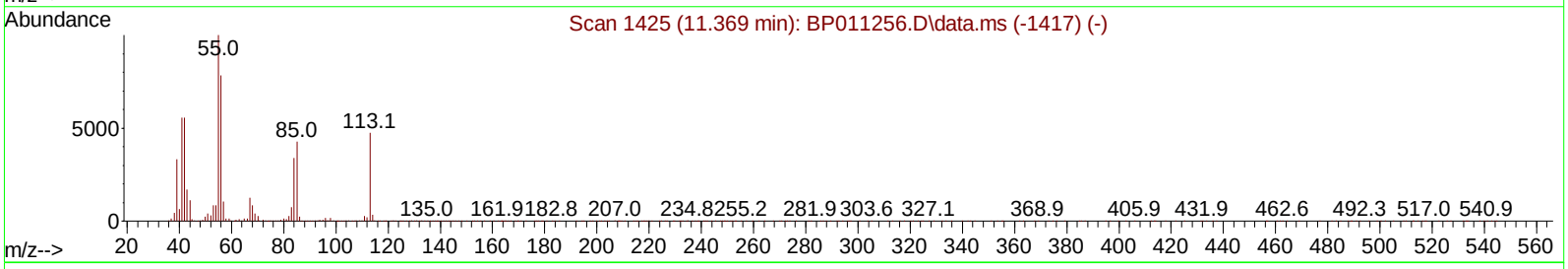
Instrument :
BNA_P
ClientSampleId :
SLCS590

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/05/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011269.D\data.ms

(34) Caprolactam

11.381min (+ 0.012) 21.62 ng/ul

response 81898

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	192.97
56.00	158.80	151.48
0.00	0.00	0.00

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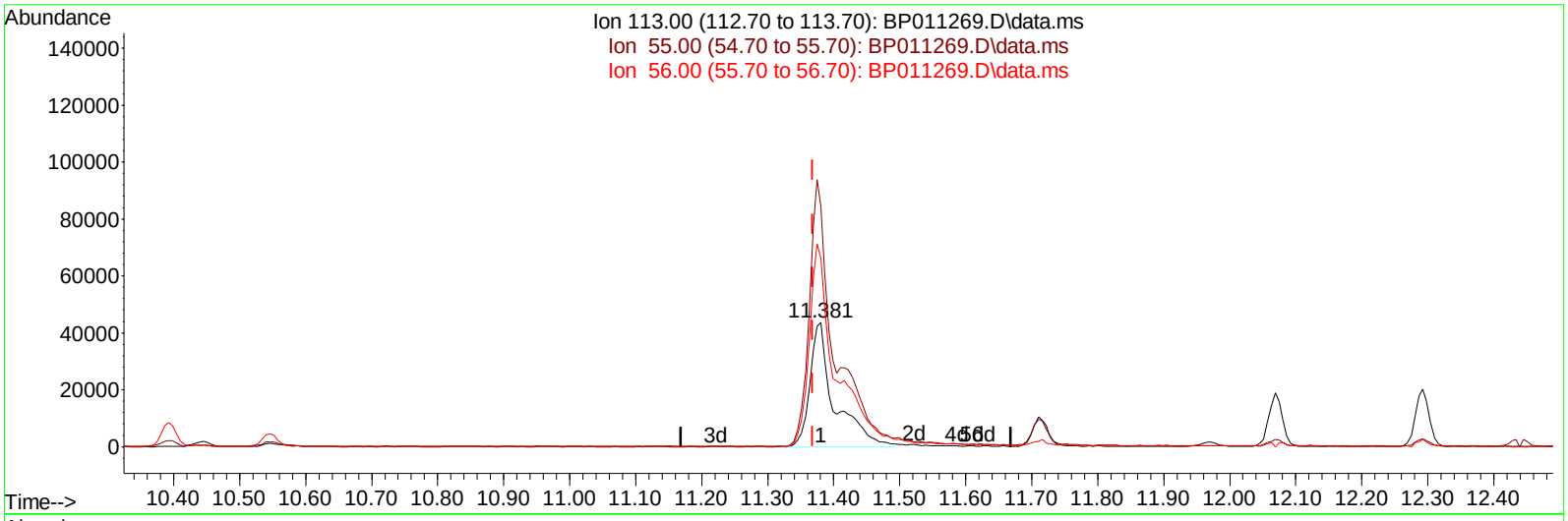

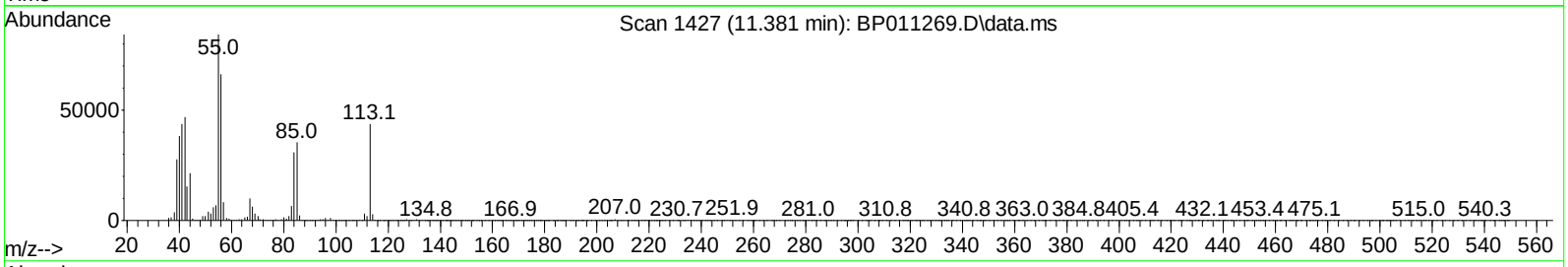

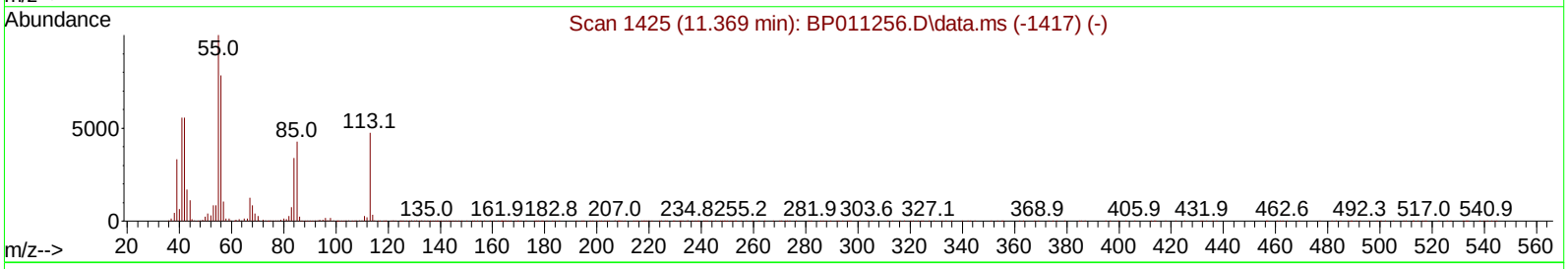

TIC: BP011269.D\data.ms

(34) Caprolactam

11.381min (+ 0.012) 29.75 ng/ul m

response 112699

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	192.97
56.00	158.80	151.48
0.00	0.00	0.00

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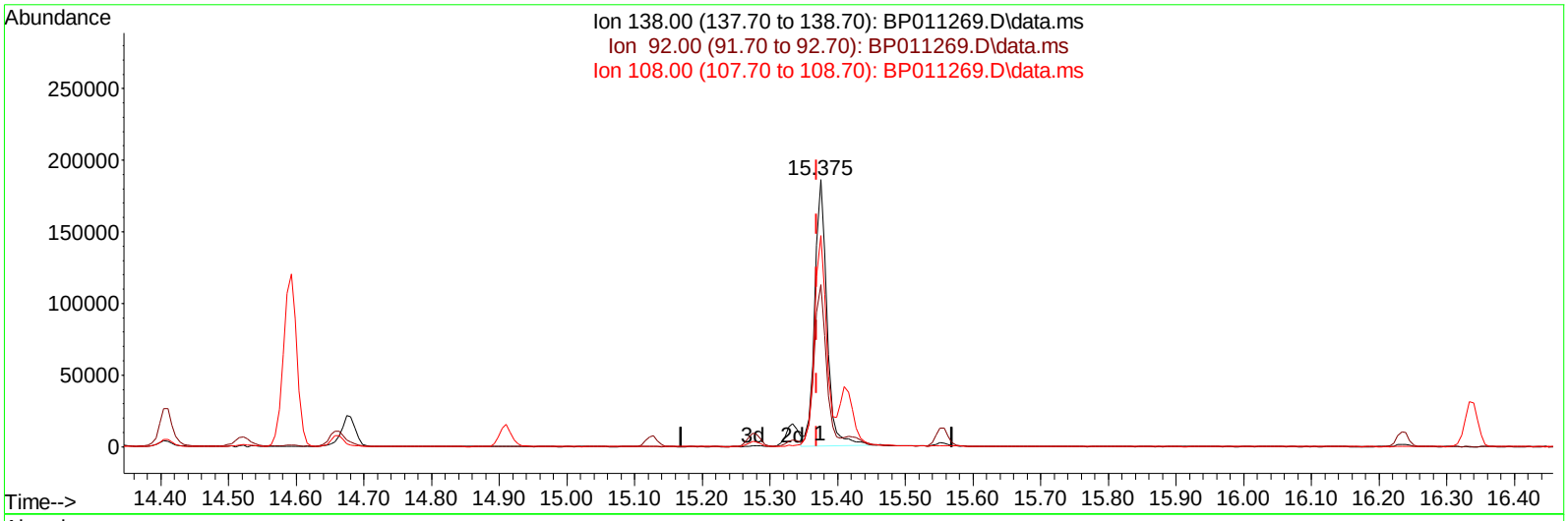

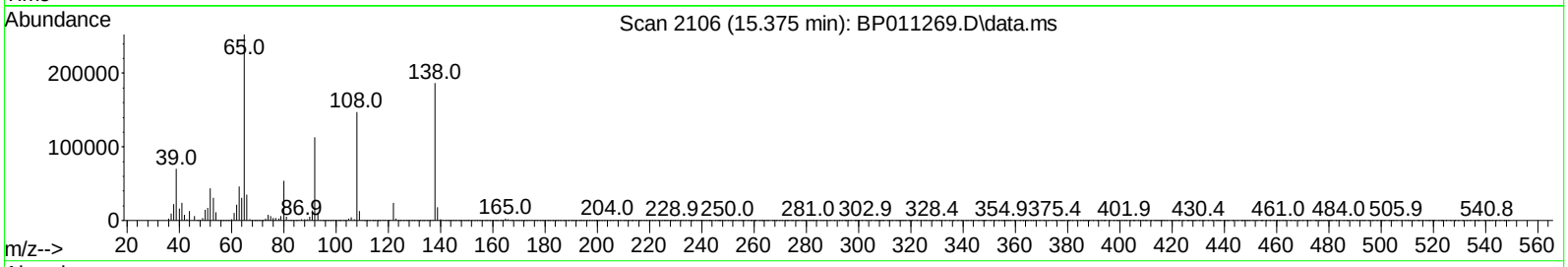

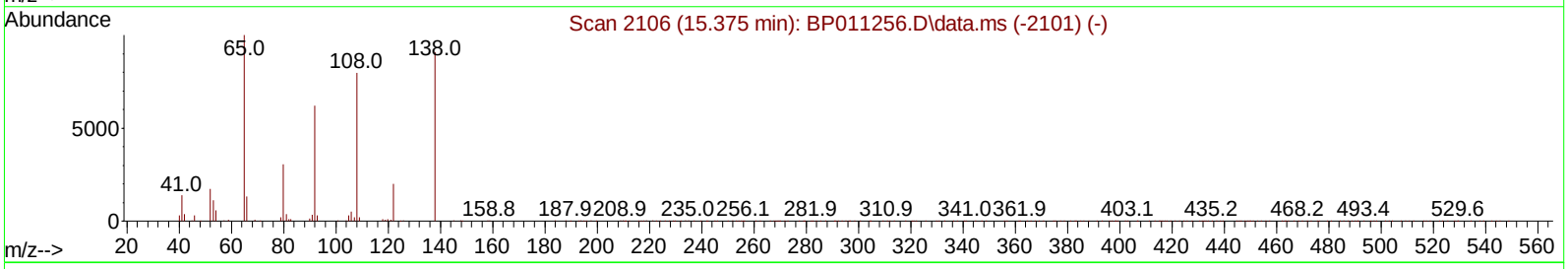

TIC: BP011269.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.006) 41.29 ng/ul

response 234308

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	60.74
108.00	83.90	79.15
0.00	0.00	0.00

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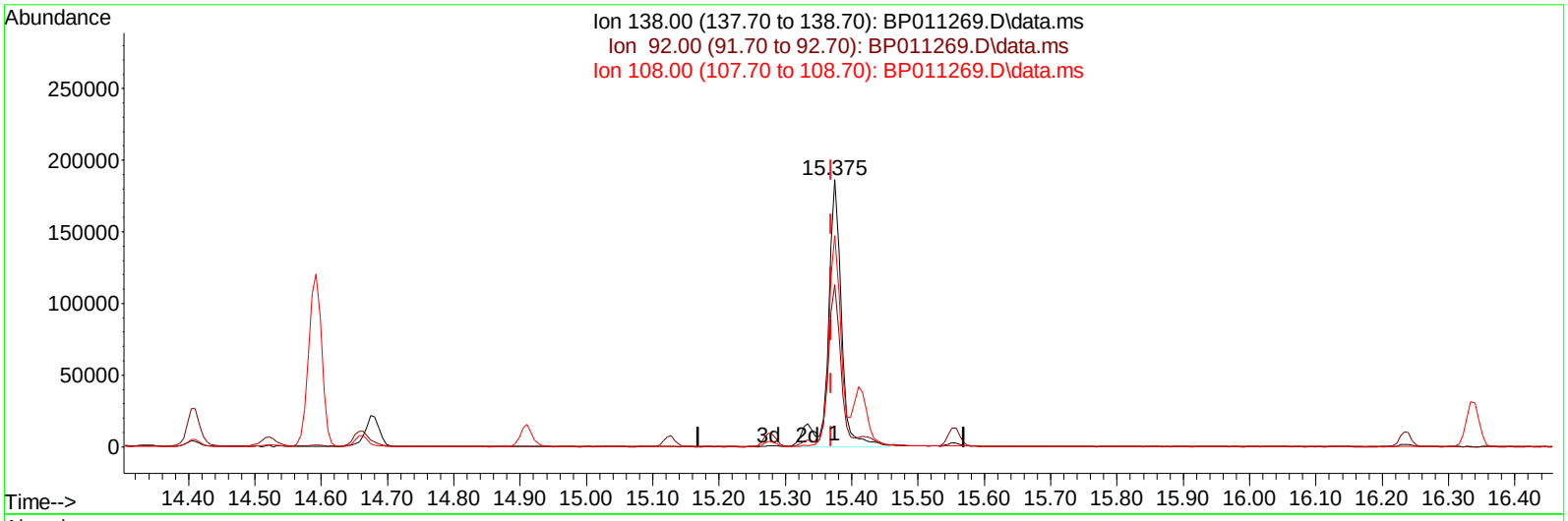

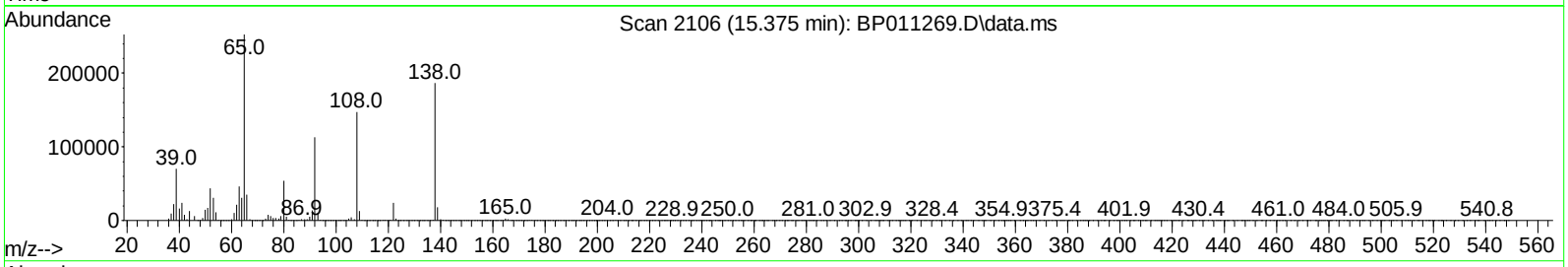

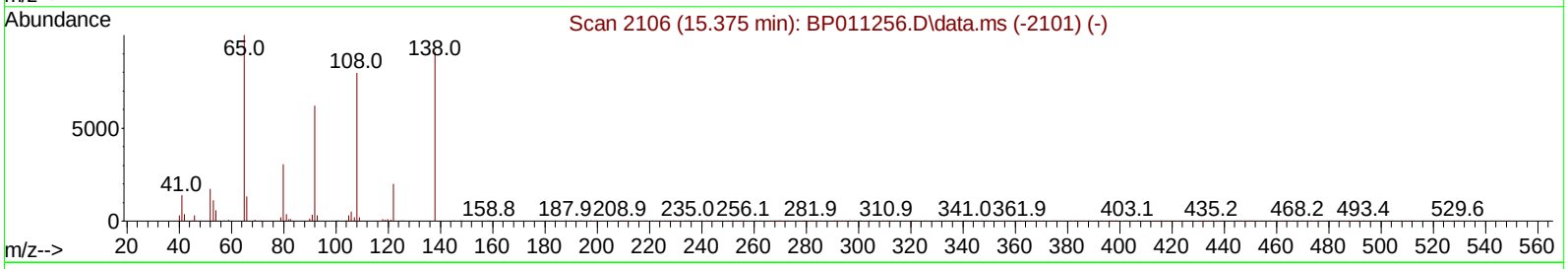

TIC: BP011269.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.006) 45.83 ng/ul m

response 260048

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	60.74
108.00	83.90	79.15
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	195920	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	951716	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	592814	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1169149	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	1232027	20.000	ng/ul	0.00
88) Perylene-d12	23.486	264	1236123	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	7313	3.018	ng/uL	0.00
4) Pyridine-d5	3.505	84	120272	18.402	ng/ul	0.00
7) Phenol-d5	6.787	99	491274	30.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	350513	29.751	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	376919	28.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	382519	28.473	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	211480	30.893	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	179415	27.961	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	390254	31.894	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	529686	27.981	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1208105	29.755	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1597548	31.273	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	237665	34.423	ng/ul	0.00
60) Fluorene-d10	15.275	176	1111950	32.186	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	175942	32.409	ng/ul	0.00
73) Anthracene-d10	17.145	188	1704350	33.169	ng/ul	0.00
81) Pyrene-d10	19.404	212	1919217	30.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.339	264	2024255	32.862	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	14415	6.450	ng/uL	96
5) Pyridine	3.522	79	125867	19.018	ng/ul	90
6) Benzaldehyde	6.752	77	347323	43.516	ng/ul	97
8) Phenol	6.816	94	549533	31.388	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.040	93	442178	30.780	ng/ul	99
12) 2-Chlorophenol	7.169	128	428847	31.024	ng/ul	98
13) 2-Methylphenol	8.057	108	390538	29.482	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	750711	30.666	ng/ul	99
16) Acetophenone	8.434	105	832415	38.233	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.422	70	348461	32.892	ng/ul	99
18) 4-Methylphenol	8.393	108	480333	33.810	ng/ul	98
19) Hexachloroethane	8.669	117	232707	35.106	ng/ul	96
22) Nitrobenzene	8.810	77	622814	33.200	ng/ul	99
23) Isophorone	9.340	82	1010999	30.287	ng/ul	99
25) 2-Nitrophenol	9.516	139	232596	31.325	ng/ul	99
26) 2,4-Dimethylphenol	9.587	107	475552	28.309	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	636278	30.276	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	435724	34.074	ng/ul	98
30) Naphthalene	10.446	128	1691557	33.668	ng/ul	99
32) 4-Chloroaniline	10.569	127	636411	33.193	ng/ul	99
33) Hexachlorobutadiene	10.722	225	267752	33.520	ng/ul	98
34) Caprolactam	11.381	113	112699m	29.754	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	510927	35.330	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	1072686	34.169	ng/ul	100
37) 1-Methylnaphthalene	12.292	142	1090347	34.575	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	503628	31.064	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	232065	22.655	ng/ul	100
41) 2,4,6-Trichlorophenol	12.698	196	297713	29.312	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	345817	31.727	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	1486042	31.408	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	1109800	31.443	ng/ul	99
45) 2-Nitroaniline	13.363	65	254920	30.026	ng/ul	96
47) Dimethylphthalate	13.745	163	1338576	32.680	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	221743	36.065	ng/ul	95
50) Acenaphthylene	13.992	152	1901304	32.938	ng/ul	99
51) 3-Nitroaniline	14.198	138	240184	35.417	ng/ul	100
52) Acenaphthene	14.339	153	1226454	32.848	ng/ul	97
53) 2,4-Dinitrophenol	14.410	184	102997	28.209	ng/ul	97
55) 4-Nitrophenol	14.522	109	214864	34.484	ng/ul	96
56) Dibenzofuran	14.681	168	1729023	33.839	ng/ul	96
57) 2,4-Dinitrotoluene	14.663	165	387116	39.979	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.910	232	272185	33.071	ng/ul	97
59) Diethylphthalate	15.128	149	1309329	30.974	ng/ul	99
61) Fluorene	15.334	166	1413787	34.727	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	624897	34.759	ng/ul	98
63) 4-Nitroaniline	15.375	138	260048m	45.830	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	184218	32.816	ng/ul	97
67) N-Nitrosodiphenylamine	15.557	169	1152320	33.720	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	342611	32.485	ng/ul	100
69) Hexachlorobenzene	16.339	284	417102	33.856	ng/ul	97
70) Atrazine	16.528	200	289613	28.331	ng/ul	100
71) Pentachlorophenol	16.692	266	228739	31.700	ng/ul	98
72) Phenanthrene	17.086	178	2222479	34.721	ng/ul	99
74) Anthracene	17.180	178	2195051	34.481	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	487064	27.223	ng/uL	99
76) Pentachlorobenzene	14.592	250	502094	32.920	ng/uL	97
77) Carbazole	17.463	167	2029103	35.539	ng/ul	100
78) Di-n-butylphthalate	18.033	149	1971793	27.841	ng/ul	99
80) Fluoranthene	19.080	202	2469489	32.415	ng/ul	99
82) Pyrene	19.433	202	2594260	32.633	ng/ul	99
83) Butylbenzylphthalate	20.333	149	593924	19.565	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.104	252	580110	28.789	ng/ul	100
85) Benzo(a)anthracene	21.157	228	2510724	32.606	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	1091268	21.040	ng/ul	99
87) Chrysene	21.210	228	2454126	32.380	ng/ul	99
89) Di-n-octyl phthalate	22.004	149	1989235	23.602	ng/ul	100
90) Benzo(b)fluoranthene	22.786	252	2697284	34.251	ng/ul	98
91) Benzo(k)fluoranthene	22.833	252	2509456	33.964	ng/ul	100
93) Benzo(a)pyrene	23.386	252	2590704	33.795	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.880	276	3001067	32.802	ng/ul	99
95) Dibenzo(a,h)anthracene	25.904	278	2596130	33.463	ng/ul	98
96) Benzo(g,h,i)perylene	26.615	276	2549934	32.525	ng/ul	98

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

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