Quantitation Report (Qedit)

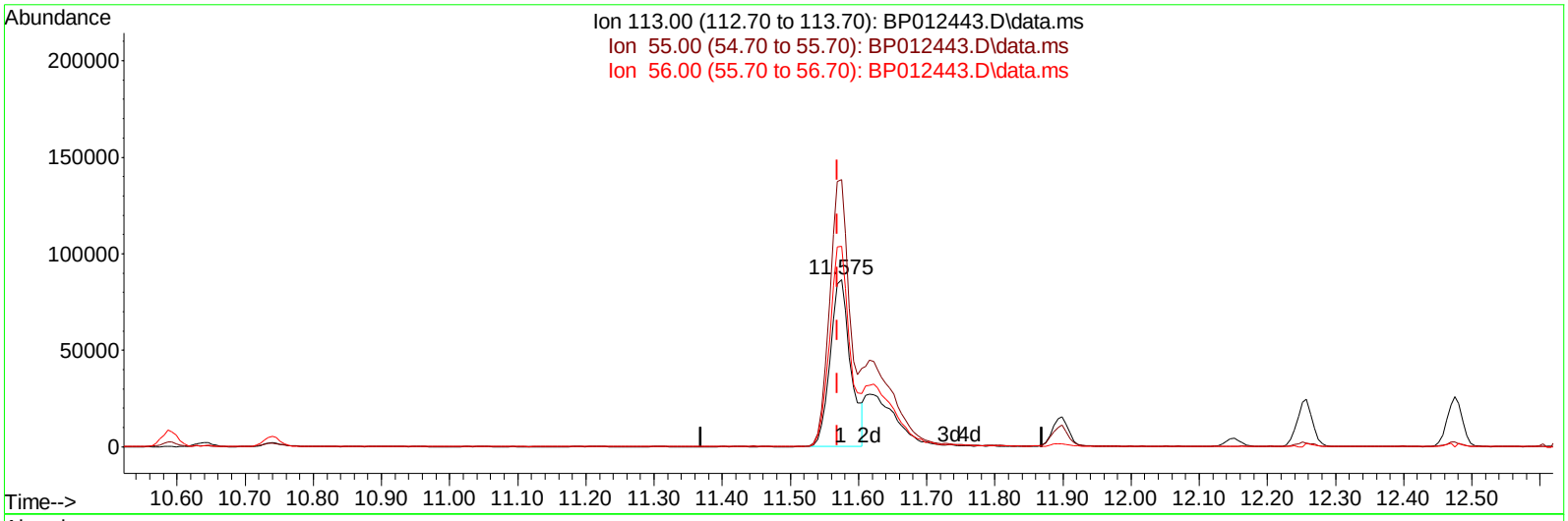
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012443.D
Acq On : 02 Nov 2022 00:11
Operator : CG/JU
Sample : PB148613BS
Misc :
ALS Vial : 64 Sample Multiplier: 1

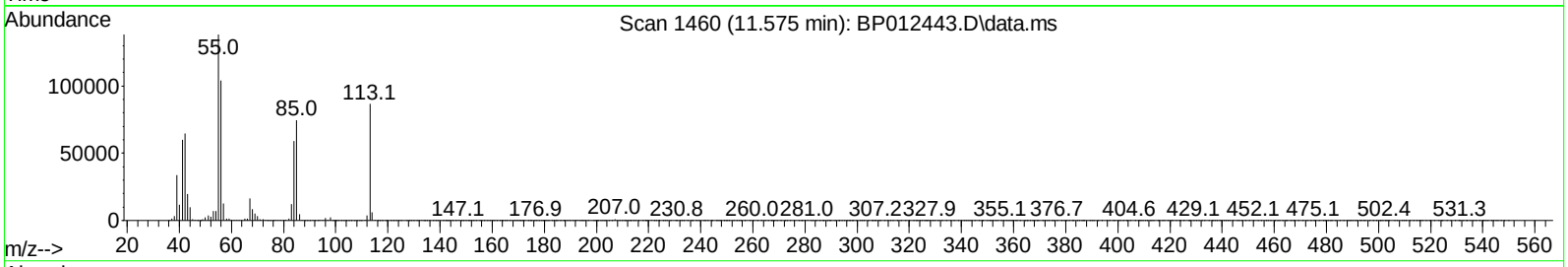
Quant Time: Nov 02 00:54:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

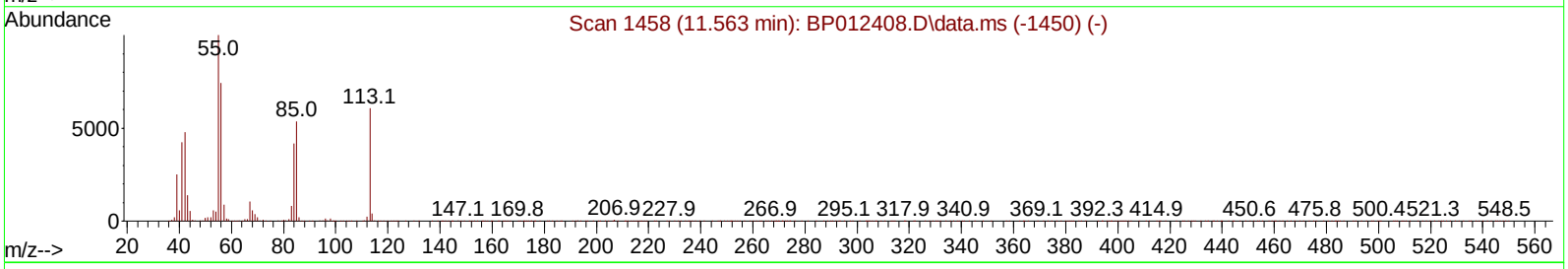
Instrument :
BNA_P
ClientSampleId :
SLCS613

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022







TIC: BP012443.D\data.ms

(34) Caprolactam

11.575min (+ 0.006) 25.27 ng/ul

response 180440

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	159.57
56.00	123.60	120.00
0.00	0.00	0.00

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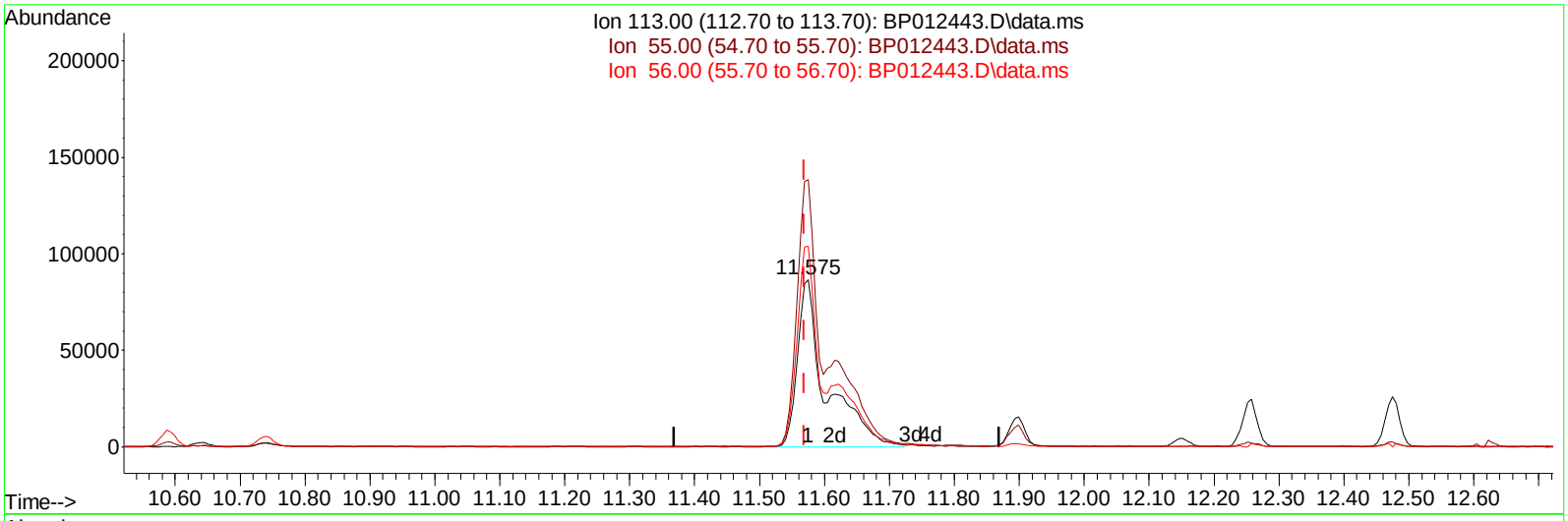

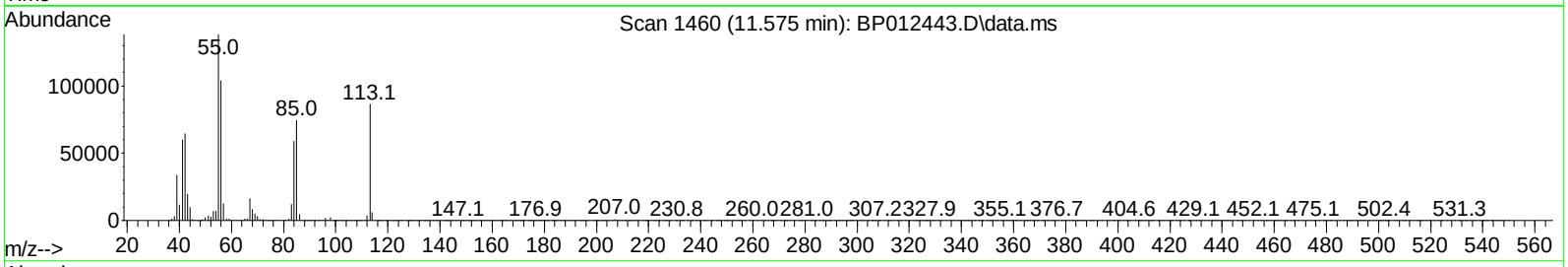

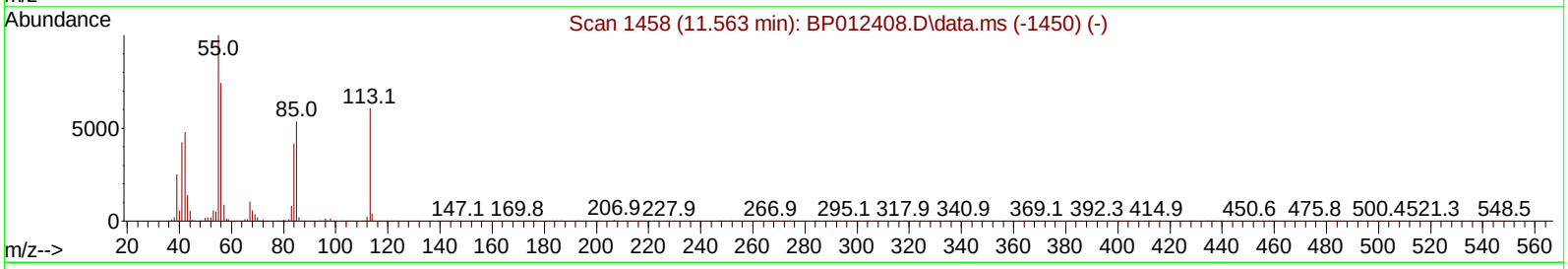

TIC: BP012443.D\data.ms

(34) Caprolactam

11.575min (+ 0.006) 37.45 ng/ul m

response 267413

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	159.57
56.00	123.60	120.00
0.00	0.00	0.00

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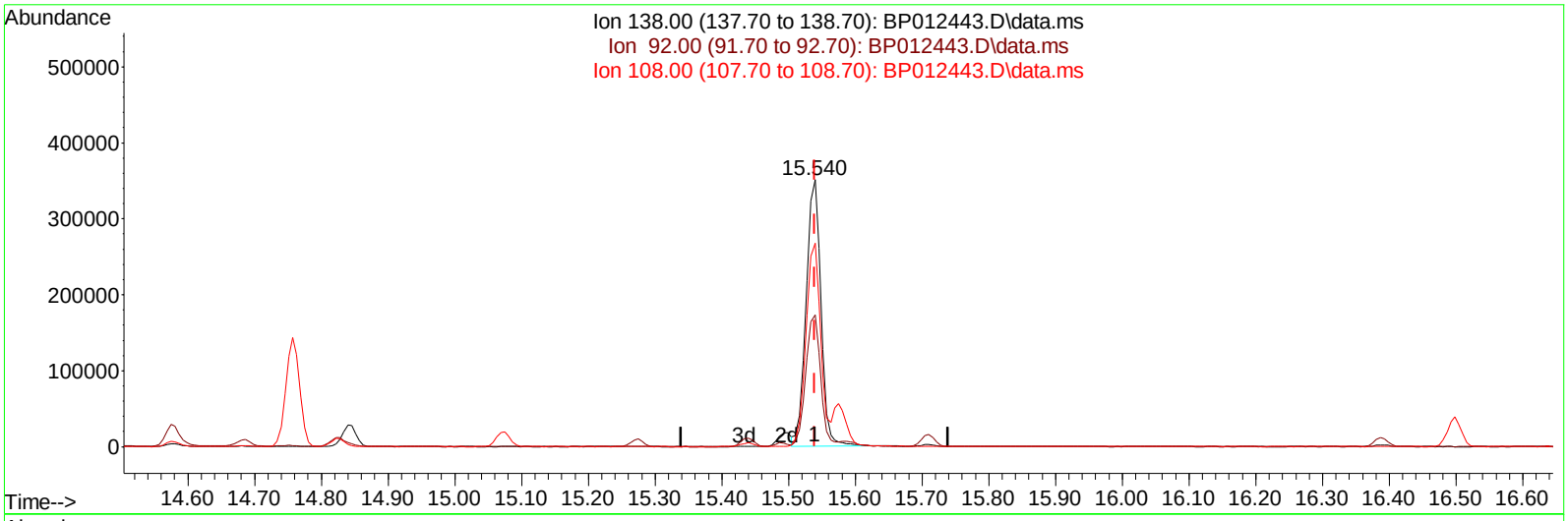

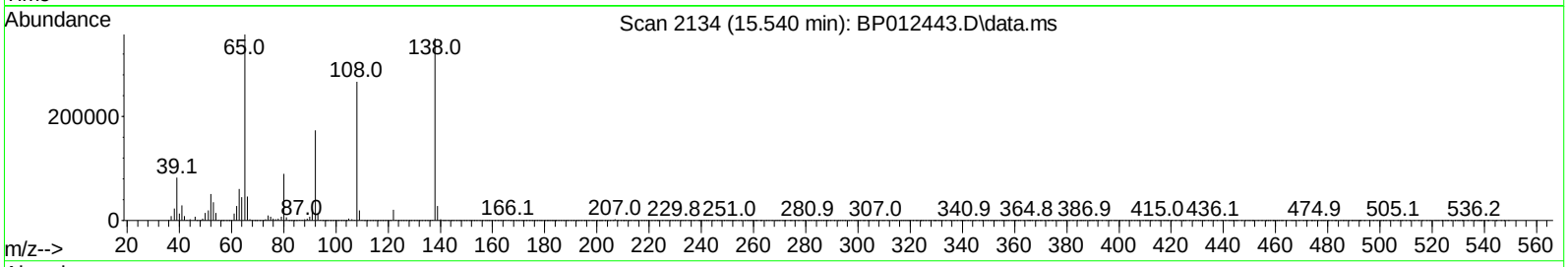

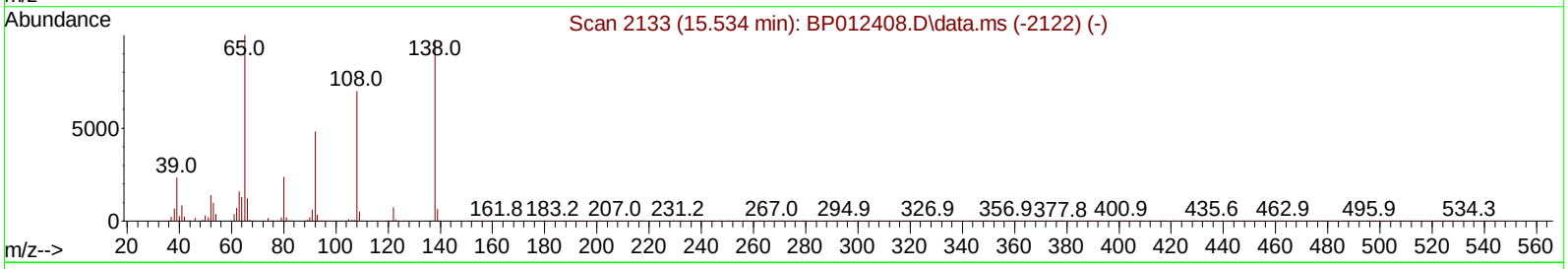

TIC: BP012443.D\data.ms

(63) 4-Nitroaniline

15.540min (-0.000) 45.37 ng/ul

response 542000

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.39
108.00	70.80	76.21
0.00	0.00	0.00

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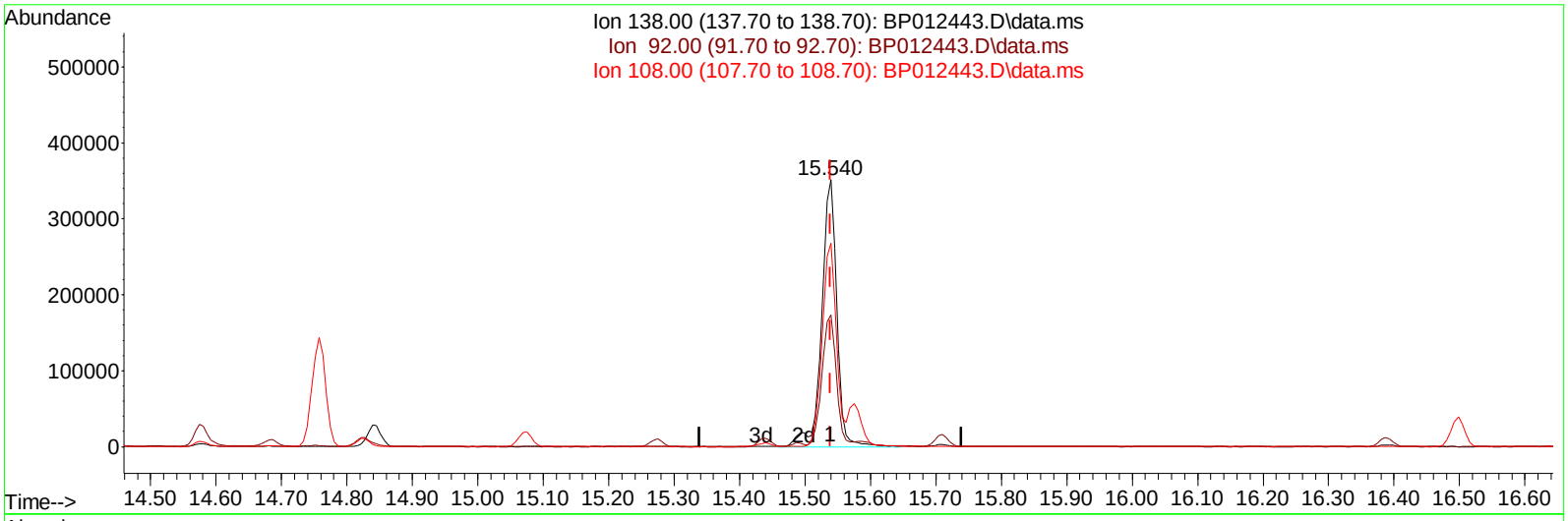

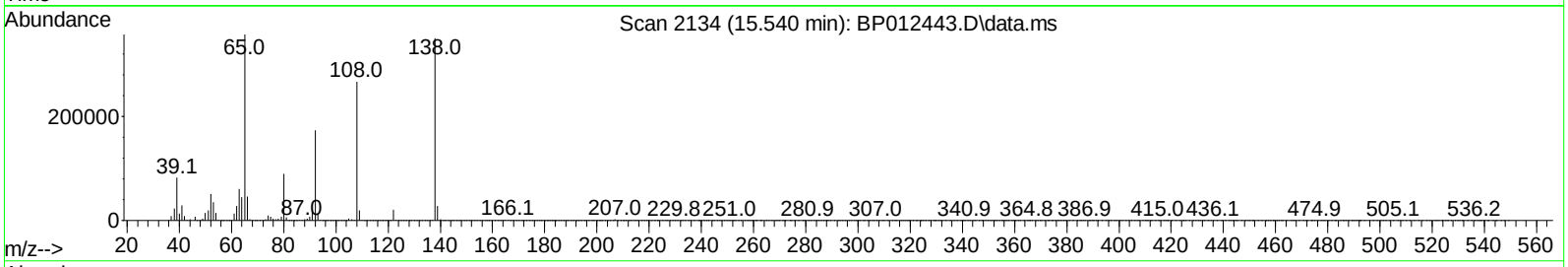

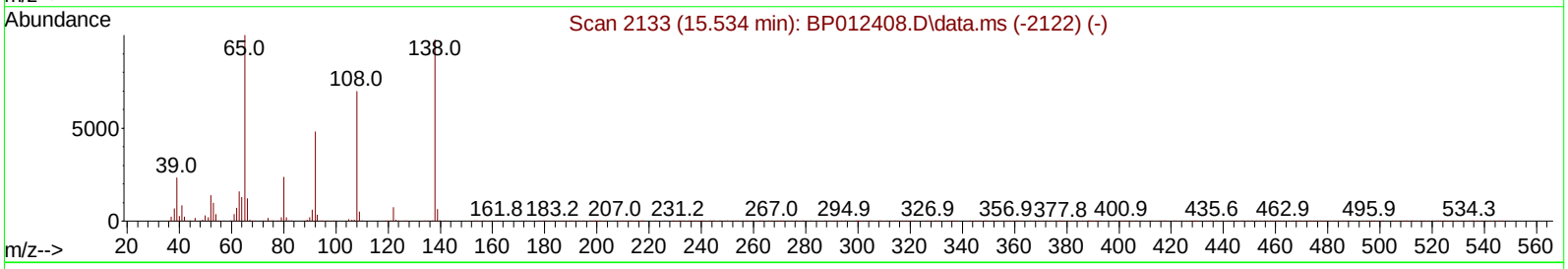

TIC: BP012443.D\data.ms

(63) 4-Nitroaniline

15.540min (-0.000) 48.14 ng/ul m

response 575040

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.39
108.00	70.80	76.21
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	7.787	152	305462	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1385819	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.440	164	901733	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1965133	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1787810	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1581647	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	45376	5.981	ng/uL	0.00
4) Pyridine-d5	3.652	84	619221	28.414	ng/ul	0.00
7) Phenol-d5	6.963	99	930917	33.978	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	515030	31.490	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	710993	35.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	751232	34.669	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	372705	41.473	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	424859	45.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	767946	37.990	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	990999	32.925	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	2227178	36.080	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	2533518	35.915	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	444540	38.051	ng/ul	0.00
60) Fluorene-d10	15.440	176	1900972	35.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	338064	33.042	ng/ul	0.00
73) Anthracene-d10	17.304	188	3012768	35.581	ng/ul	0.00
81) Pyrene-d10	19.545	212	3472011	38.681	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2828851	36.605	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	95016	11.781	ng/uL	99
5) Pyridine	3.675	79	612858	28.616	ng/ul	98
6) Benzaldehyde	6.934	77	513887	39.770	ng/ul	99
8) Phenol	6.993	94	940607	33.019	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	711731	31.130	ng/ul	98
12) 2-Chlorophenol	7.352	128	731326	33.578	ng/ul	99
13) 2-Methylphenol	8.240	108	723390	33.021	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.322	45	888226	28.969	ng/ul	99
16) Acetophenone	8.622	105	1115829	33.155	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.610	70	558405	34.465	ng/ul	98
18) 4-Methylphenol	8.575	108	798885	33.365	ng/ul	98
19) Hexachloroethane	8.857	117	285037	34.028	ng/ul	95
22) Nitrobenzene	9.005	77	836023	35.656	ng/ul	98
23) Isophorone	9.528	82	1668417	34.004	ng/ul	99
25) 2-Nitrophenol	9.710	139	451046	40.328	ng/ul	97
26) 2,4-Dimethylphenol	9.775	107	843755	34.357	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.010	93	1027718	32.732	ng/ul	99
29) 2,4-Dichlorophenol	10.246	162	750284	35.753	ng/ul	99
30) Naphthalene	10.640	128	2381808	32.429	ng/ul	100
32) 4-Chloroaniline	10.763	127	974233	31.457	ng/ul	99
33) Hexachlorobutadiene	10.916	225	456632	34.976	ng/ul	99
34) Caprolactam	11.575	113	267413m	37.451	ng/ul	
35) 4-Chloro-3-methylphenol	11.899	107	836479	36.277	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	1632919	32.429	ng/ul	100
37) 1-Methylnaphthalene	12.475	142	1635708	32.528	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.622	216	887370	33.503	ng/ul	99
40) Hexachlorocyclopentadiene	12.593	237	370678	30.250	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	619224	36.575	ng/ul	100
42) 2,4,5-Trichlorophenol	12.946	196	685850	37.142	ng/ul	99
43) 1,1'-Biphenyl	13.269	154	2180999	32.893	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	1725447	33.116	ng/ul	100
45) 2-Nitroaniline	13.534	65	532324	44.080	ng/ul	98
47) Dimethylphthalate	13.910	163	2248638	34.575	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	490439	45.416	ng/ul	100
50) Acenaphthylene	14.163	152	2700664	34.138	ng/ul	100
51) 3-Nitroaniline	14.369	138	533569	40.353	ng/ul	98
52) Acenaphthene	14.504	153	1859165	33.440	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	174221	23.890	ng/ul	98
55) 4-Nitrophenol	14.687	109	333693	37.749	ng/ul	87
56) Dibenzofuran	14.845	168	2564017	33.781	ng/ul	98
57) 2,4-Dinitrotoluene	14.828	165	699922	43.032	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	602559	38.446	ng/ul	98
59) Diethylphthalate	15.275	149	2277738	35.993	ng/ul	99
61) Fluorene	15.498	166	2045493	33.918	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	1021285	34.525	ng/ul	99
63) 4-Nitroaniline	15.540	138	575040m	48.136	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	344156	31.571	ng/ul	96
67) N-Nitrosodiphenylamine	15.710	169	1842660	33.293	ng/ul	100
68) 4-Bromophenyl-phenylether	16.387	248	707860	35.861	ng/ul	98
69) Hexachlorobenzene	16.498	284	851700	35.976	ng/ul	98
70) Atrazine	16.675	200	626995	32.702	ng/ul	98
71) Pentachlorophenol	16.851	266	492991	33.907	ng/ul	99
72) Phenanthrene	17.245	178	3469746	33.422	ng/ul	100
74) Anthracene	17.339	178	3479888	33.741	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	933412	33.204	ng/uL	99
76) Pentachlorobenzene	14.757	250	935335	31.509	ng/uL	100
77) Carbazole	17.616	167	3238592	35.257	ng/ul	99
78) Di-n-butylphthalate	18.163	149	3987019	37.361	ng/ul	99
80) Fluoranthene	19.222	202	4130948	37.275	ng/ul	97
82) Pyrene	19.575	202	4167302	36.304	ng/ul	96
83) Butylbenzylphthalate	20.445	149	1882814	43.995	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.222	252	1327013	34.170	ng/ul	98
85) Benzo(a)anthracene	21.280	228	3915771	34.332	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	2586498	39.525	ng/ul	99
87) Chrysene	21.333	228	3641911	34.156	ng/ul	99
89) Di-n-octyl phthalate	22.122	149	4332682	45.926	ng/ul	100
90) Benzo(b)fluoranthene	22.957	252	3672441	36.668	ng/ul	99
91) Benzo(k)fluoranthene	23.004	252	3485796	36.520	ng/ul	98
93) Benzo(a)pyrene	23.580	252	3045570	34.822	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.162	276	3630035	33.308	ng/ul	97
95) Dibenzo(a,h)anthracene	26.174	278	3112597	31.896	ng/ul	98
96) Benzo(g,h,i)perylene	26.921	276	3058647	31.748	ng/ul	97

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

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