Quantitation Report (Qedit)

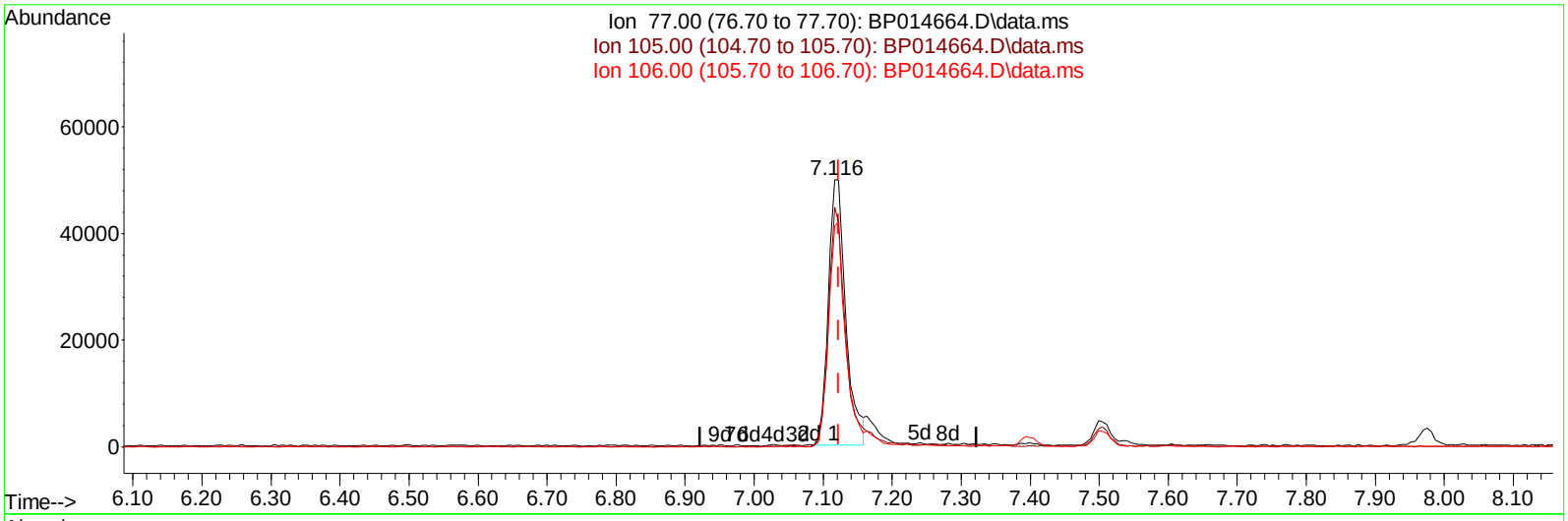
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014664.D
Acq On : 11 Apr 2023 19:43
Operator : CG/JU
Sample : PB152026BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

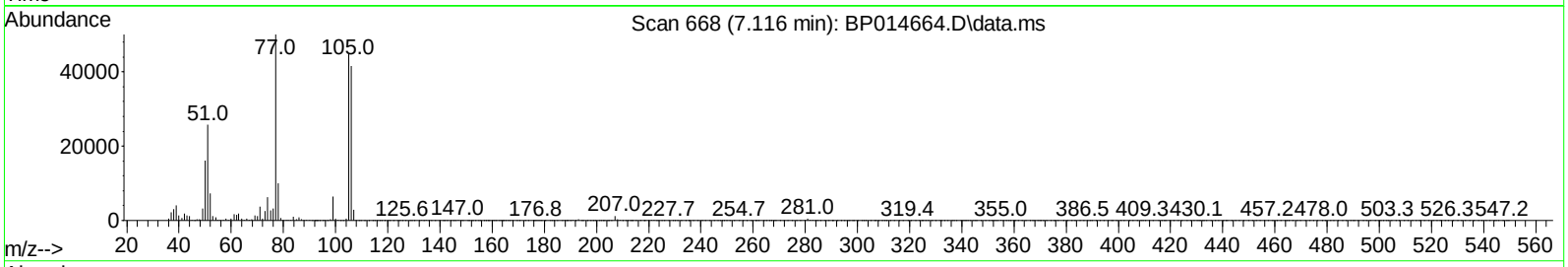
Quant Time: Apr 11 23:03:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration

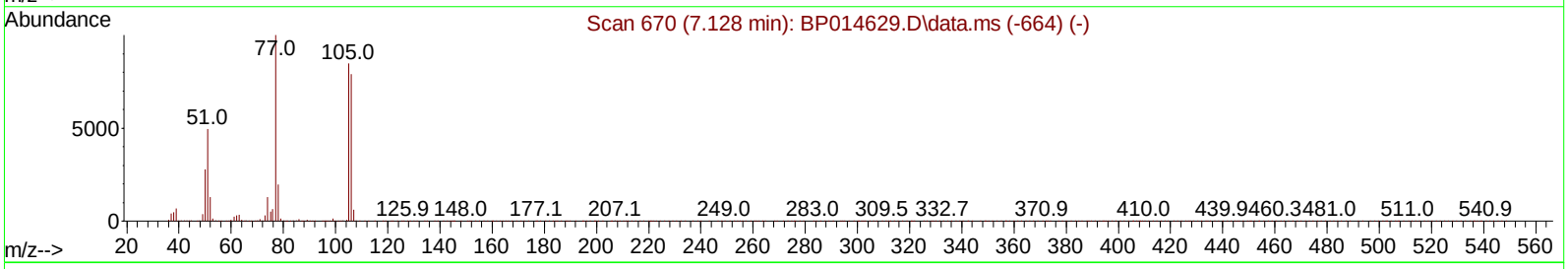
Instrument :
BNA_P
ClientSampleId :
SLCS026

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023







TIC: BP014664.D\data.ms

(6) Benzaldehyde

7.116min (-0.006) 17.77 ng/ul

response 88289

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	89.79
106.00	83.10	82.90
0.00	0.00	0.00

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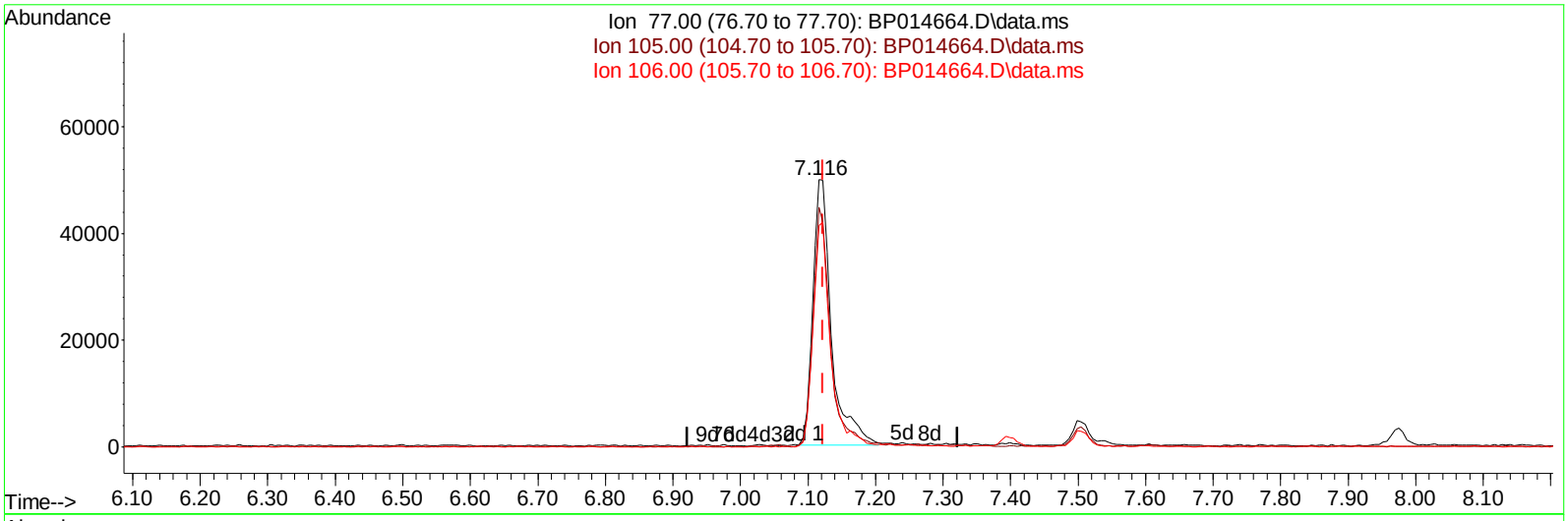

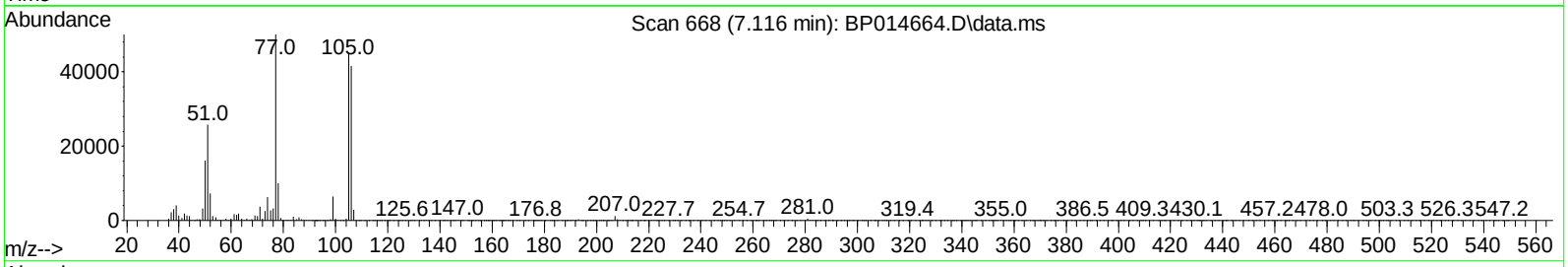

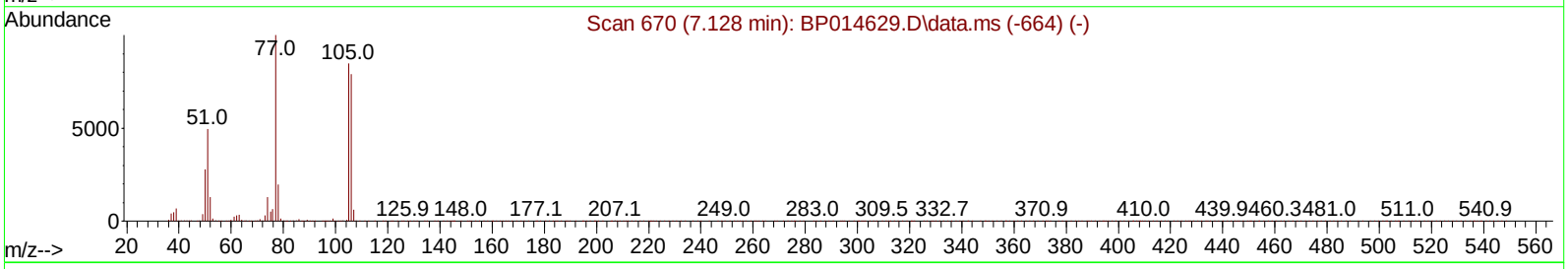

TIC: BP014664.D\data.ms

(6) Benzaldehyde

7.116min (-0.006) 19.22 ng/ul m

response 95517

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	89.79
106.00	83.10	82.90
0.00	0.00	0.00

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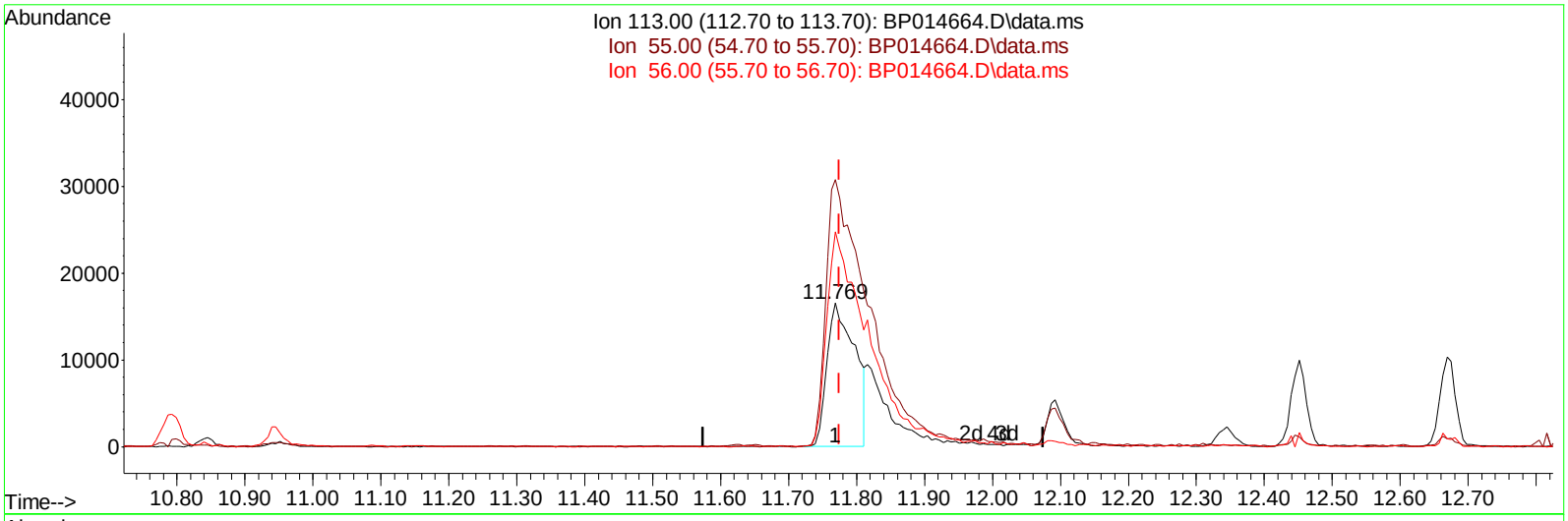

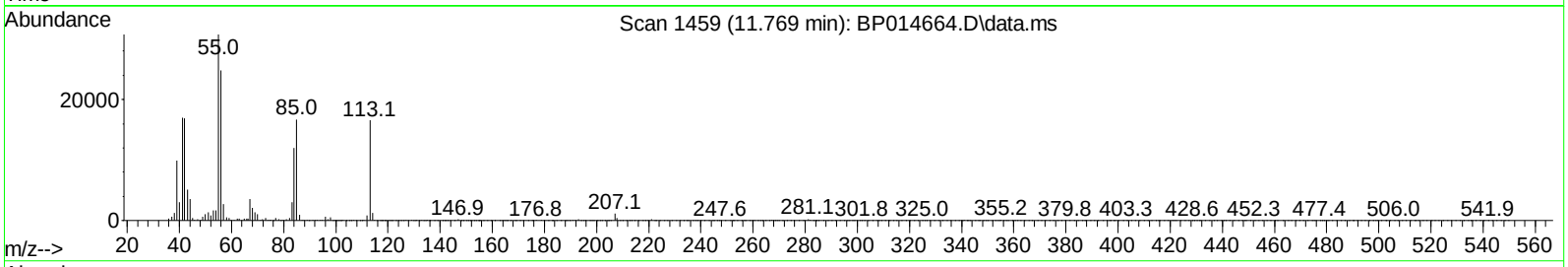

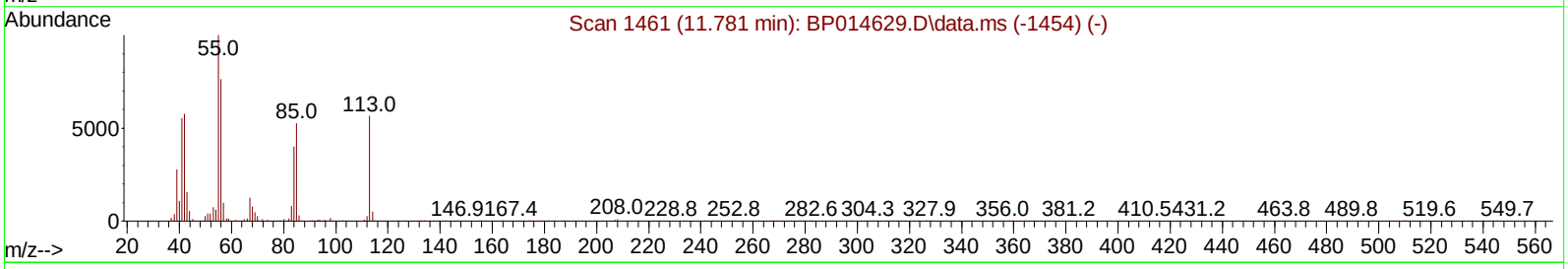

TIC: BP014664.D\data.ms

(34) Caprolactam

11.769min (-0.006) 21.15 ng/ul

response 47209

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	185.88
56.00	126.40	149.76
0.00	0.00	0.00

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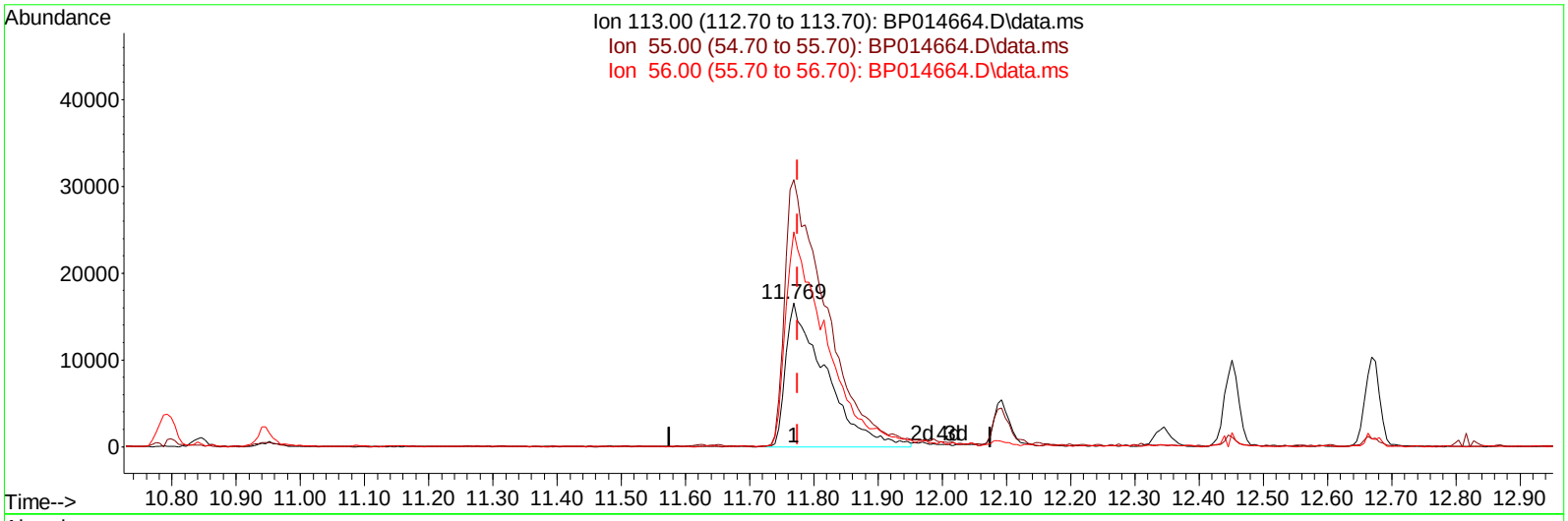

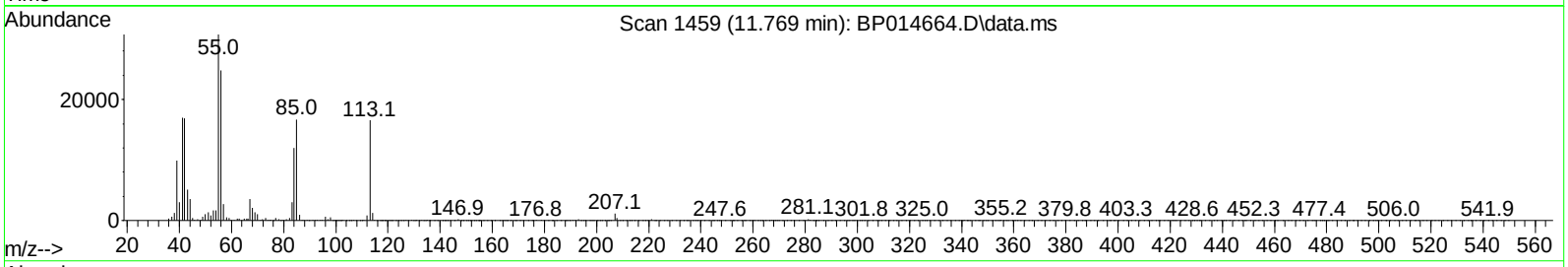

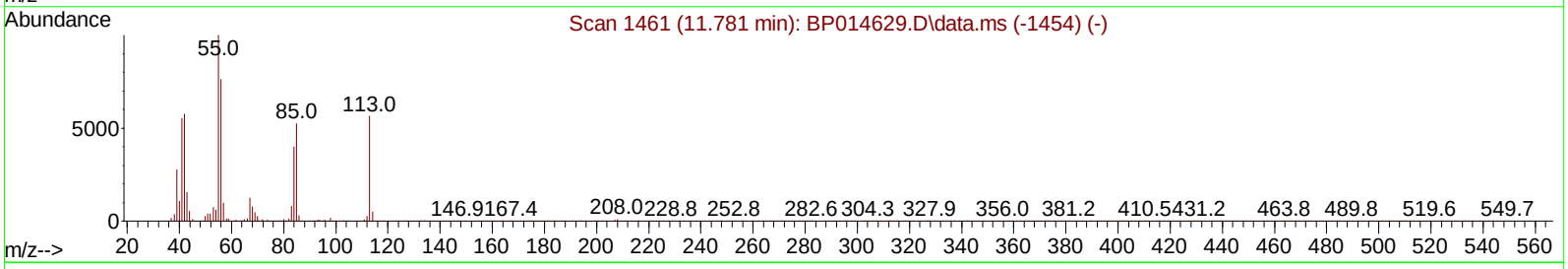

TIC: BP014664.D\data.ms

(34) Caprolactam

11.769min (-0.006) 31.78 ng/ul m

response 70950

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	185.88
56.00	126.40	149.76
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	7.975	152	108397	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	456089	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	292109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	666923	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	702341	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	757135	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	16806	6.012	ng/uL	0.00
4) Pyridine-d5	3.793	84	224236	31.304	ng/ul	0.00
7) Phenol-d5	7.140	99	304438	30.453	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	205578	32.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	228386	31.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	240319	29.802	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	108655	29.510	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	128137	30.392	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	231132	30.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	237603	23.493	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	718432	30.333	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	805546	30.652	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	115668	32.326	ng/ul	0.00
60) Fluorene-d10	15.622	176	608354	30.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	142791	29.098	ng/ul	0.00
73) Anthracene-d10	17.492	188	998810	30.946	ng/ul	0.00
81) Pyrene-d10	19.721	212	1239670	26.278	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	1313590	32.655	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	40033	13.032	ng/uL	94
5) Pyridine	3.811	79	236777	31.586	ng/ul	92
6) Benzaldehyde	7.116	77	95517m	19.223	ng/ul	
8) Phenol	7.169	94	321989	31.049	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.399	93	257646	30.916	ng/ul	97
12) 2-Chlorophenol	7.534	128	235534	31.319	ng/ul	89
13) 2-Methylphenol	8.428	108	231441	29.926	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.499	45	375875	34.352	ng/ul	98
16) Acetophenone	8.810	105	394238	29.607	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.787	70	220879	30.705	ng/ul	91
18) 4-Methylphenol	8.757	108	257000	30.258	ng/ul	97
19) Hexachloroethane	9.051	117	108805	33.113	ng/ul	87
22) Nitrobenzene	9.193	77	335167	31.687	ng/ul	97
23) Isophorone	9.722	82	590561	30.289	ng/ul	98
25) 2-Nitrophenol	9.910	139	135413	30.429	ng/ul	93
26) 2,4-Dimethylphenol	9.963	107	301568	30.277	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.198	93	347395	29.718	ng/ul	100
29) 2,4-Dichlorophenol	10.446	162	228021	30.176	ng/ul	93
30) Naphthalene	10.845	128	769380	30.285	ng/ul	99
32) 4-Chloroaniline	10.969	127	145809	14.234	ng/ul	99
33) Hexachlorobutadiene	11.116	225	175430	29.304	ng/ul	97
34) Caprolactam	11.769	113	70950m	31.783	ng/ul	
35) 4-Chloro-3-methylphenol	12.092	107	280147	30.142	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	505924	29.385	ng/ul	99
37) 1-Methylnaphthalene	12.669	142	525267	30.762	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.816	216	300089	28.814	ng/ul	98
40) Hexachlorocyclopentadiene	12.787	237	170697	25.309	ng/ul	100
41) 2,4,6-Trichlorophenol	13.063	196	186077	28.873	ng/ul	98
42) 2,4,5-Trichlorophenol	13.145	196	204003	29.734	ng/ul	98
43) 1,1'-Biphenyl	13.457	154	697534	29.557	ng/ul	98
44) 2-Chloronaphthalene	13.504	162	554257	29.703	ng/ul	99
45) 2-Nitroaniline	13.722	65	196509	34.005	ng/ul	94
47) Dimethylphthalate	14.081	163	721951	30.486	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	143764	31.073	ng/ul	92
50) Acenaphthylene	14.351	152	868229	31.021	ng/ul	100
51) 3-Nitroaniline	14.551	138	130941	31.590	ng/ul	99
52) Acenaphthene	14.692	153	600244	30.349	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	86866	28.993	ng/ul	90
55) 4-Nitrophenol	14.869	109	120412	34.098	ng/ul	98
56) Dibenzofuran	15.028	168	844448	30.372	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	221686	33.779	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.257	232	185329	30.054	ng/ul#	95
59) Diethylphthalate	15.445	149	750229	31.880	ng/ul	99
61) Fluorene	15.681	166	705733	31.316	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.669	204	364417	30.098	ng/ul	99
63) 4-Nitroaniline	15.722	138	124576	36.991	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.769	198	138039	29.026	ng/ul	91
67) N-Nitrosodiphenylamine	15.892	169	595628	28.705	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	230358	27.758	ng/ul	99
69) Hexachlorobenzene	16.686	284	268096	28.124	ng/ul	96
70) Atrazine	16.851	200	33876	4.485	ng/ul	98
71) Pentachlorophenol	17.045	266	151655	27.461	ng/ul	100
72) Phenanthrene	17.433	178	1145864	30.883	ng/ul	100
74) Anthracene	17.528	178	1170575	31.302	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.422	216	300495	25.597	ng/uL	99
76) Pentachlorobenzene	14.945	250	313288	26.745	ng/uL	99
77) Carbazole	17.804	167	1041986	33.296	ng/ul	99
78) Di-n-butylphthalate	18.333	149	1348431	34.268	ng/ul	100
80) Fluoranthene	19.398	202	1466406	26.289	ng/ul	98
82) Pyrene	19.751	202	1530575	26.283	ng/ul	97
83) Butylbenzylphthalate	20.610	149	658906	32.848	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.398	252	448119	28.849	ng/ul	98
85) Benzo(a)anthracene	21.468	228	1571102	31.567	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.363	149	970558	35.383	ng/ul	99
87) Chrysene	21.521	228	1512020	32.175	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	1690915	34.414	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	1619363	31.668	ng/ul	98
91) Benzo(k)fluoranthene	23.262	252	1637684	32.975	ng/ul	100
93) Benzo(a)pyrene	23.874	252	1448120	32.901	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.609	276	1907557	31.501	ng/ul	98
95) Dibenzo(a,h)anthracene	26.621	278	1596046	31.480	ng/ul	100
96) Benzo(g,h,i)perylene	27.421	276	1546478	31.330	ng/ul	98

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

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