Quantitation Report (Qedit)

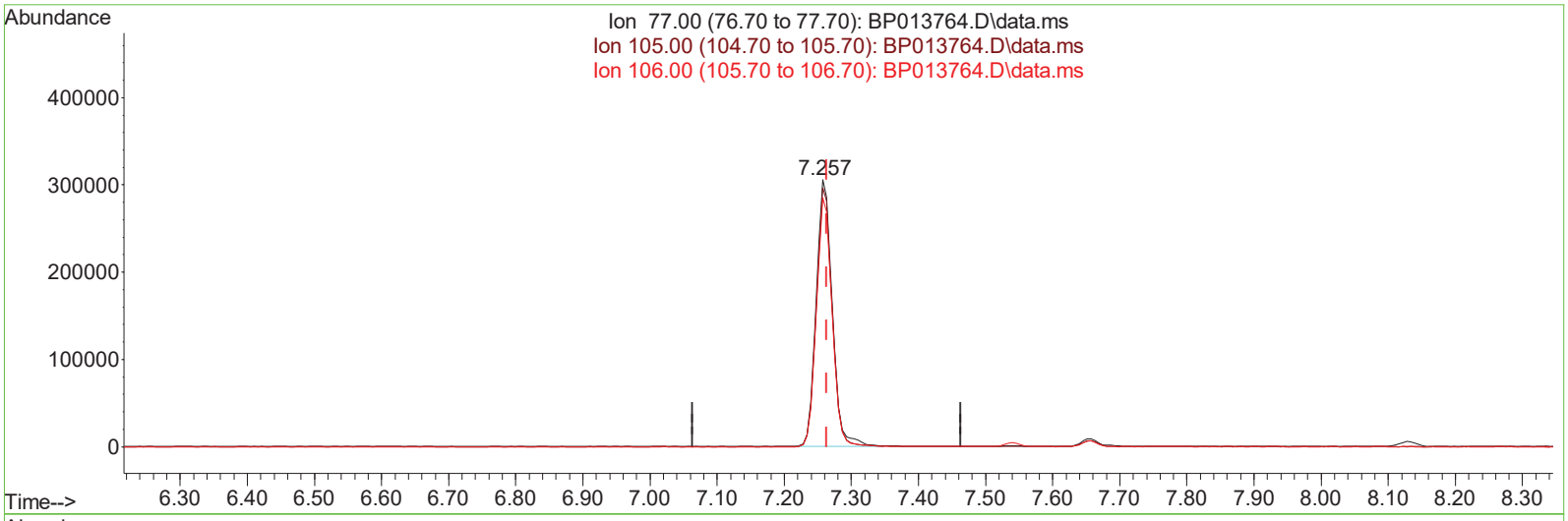
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013763.D
Acq On : 04 Feb 2023 05:07
Operator : CG/JU
Sample : PB150620BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

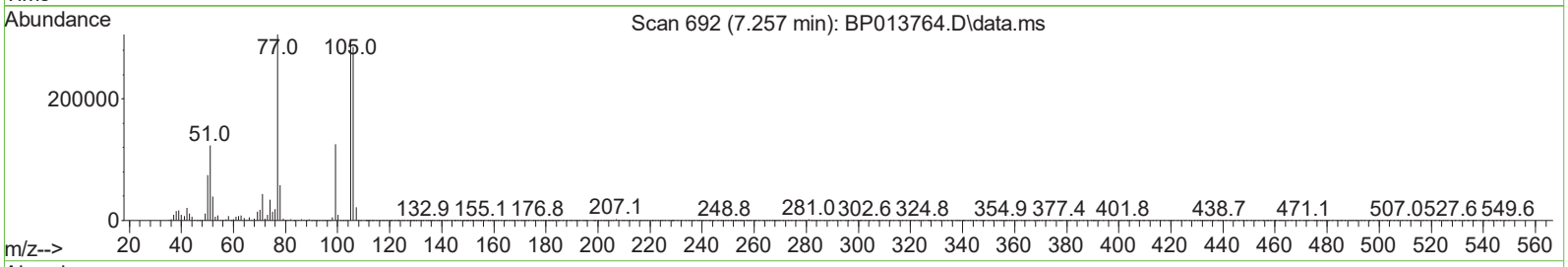
Quant Time: Feb 04 05:31:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

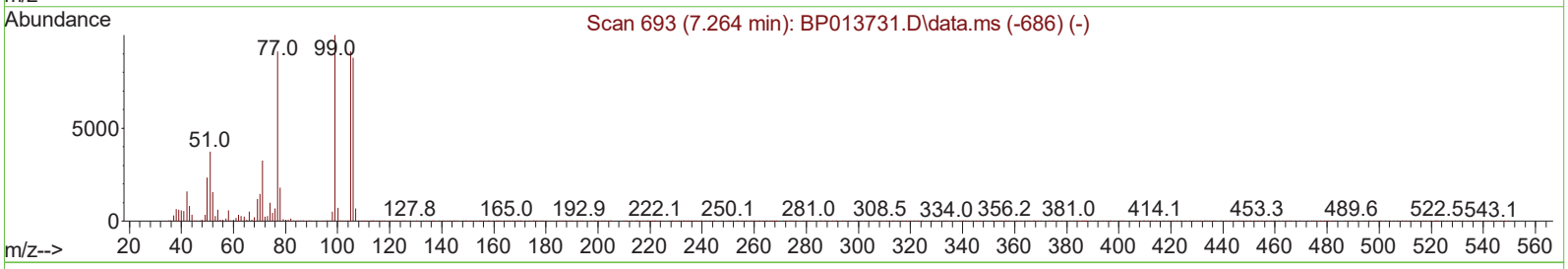
Instrument :
BNA_P
ClientSampleId :
SLCS620

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023







TIC: BP013764.D\data.ms

(6) Benzaldehyde

7.257min (-0.006) 49.19 ng/ul

response 511865

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	97.11
106.00	93.70	93.22
0.00	0.00	0.00

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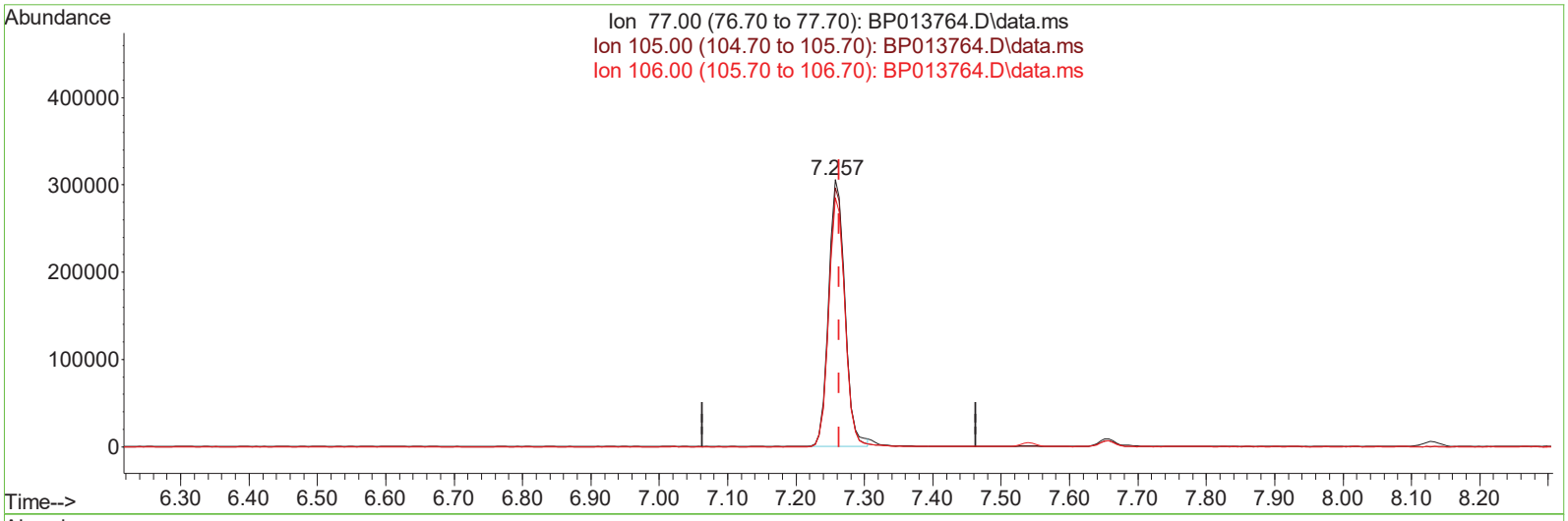

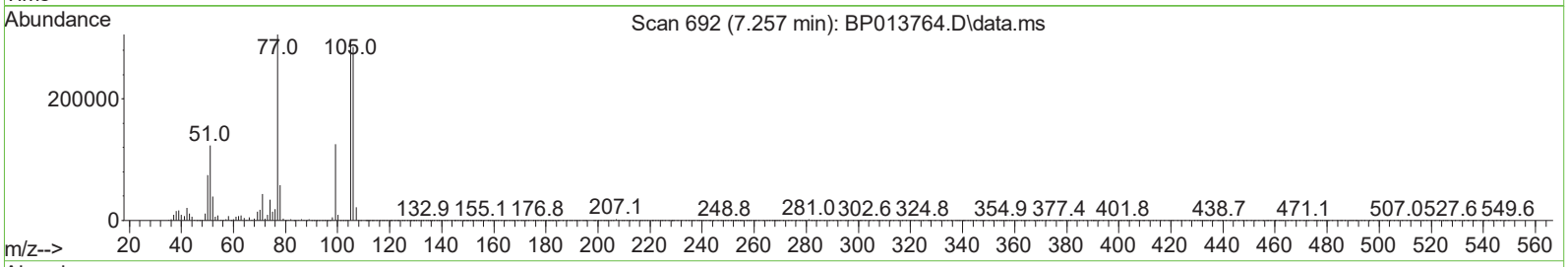

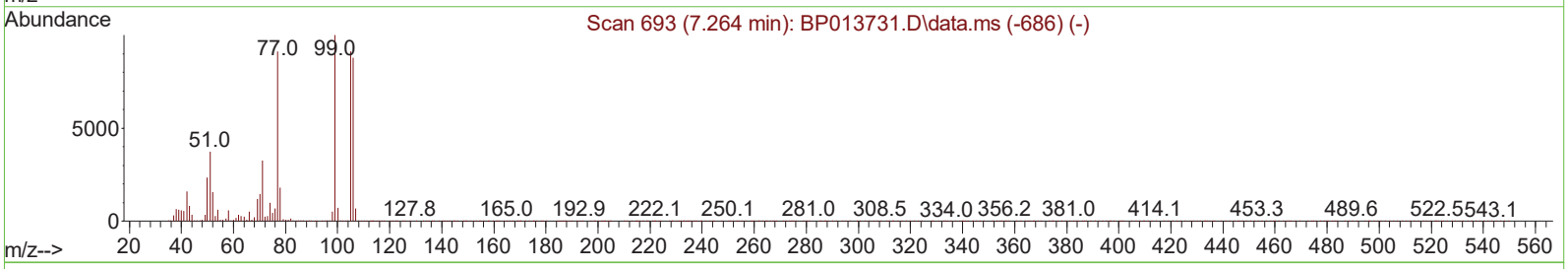

TIC: BP013764.D\data.ms

(6) Benzaldehyde

7.257min (-0.006) 48.60 ng/ul m

response 505720

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	97.11
106.00	93.70	93.22
0.00	0.00	0.00

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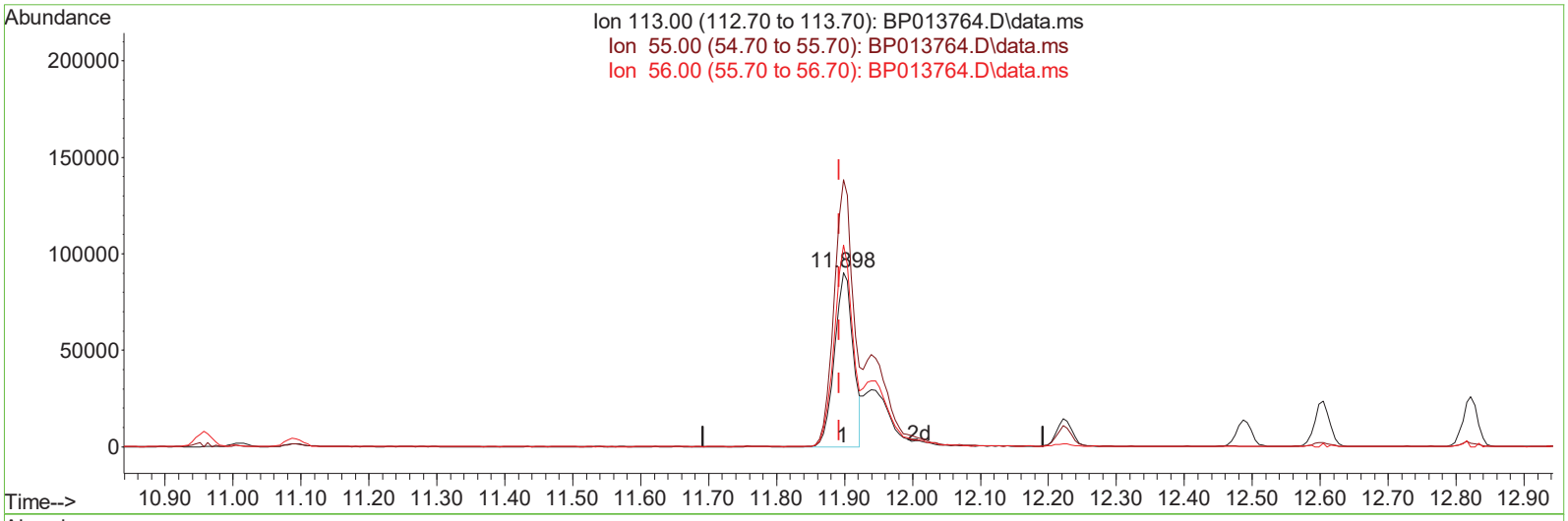

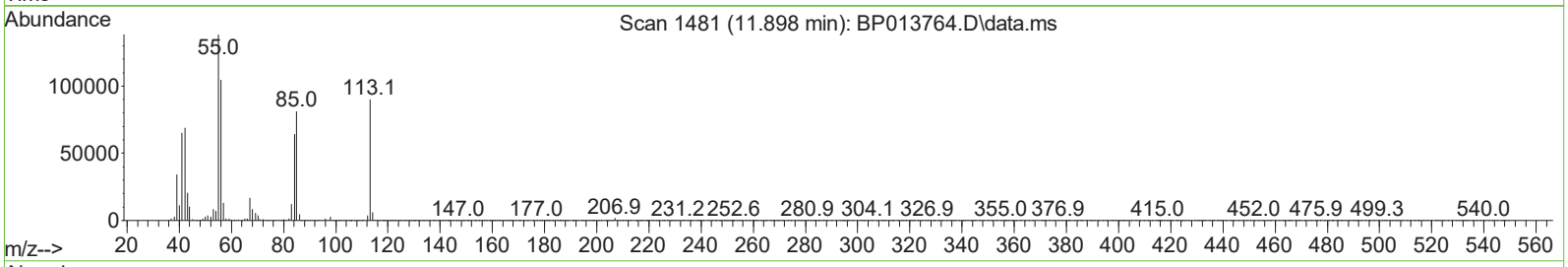

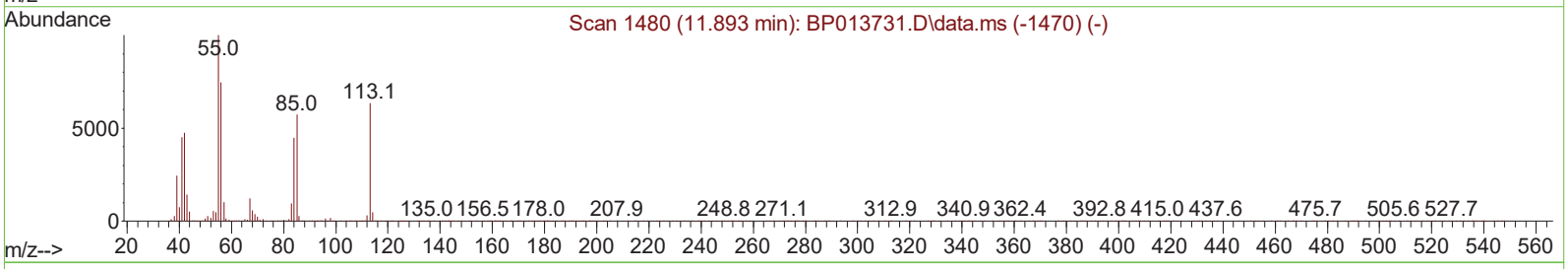

TIC: BP013764.D\data.ms

(34) Caprolactam

11.898min (+ 0.006) 23.34 ng/ul

response 171947

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	153.37
56.00	115.20	115.90
0.00	0.00	0.00

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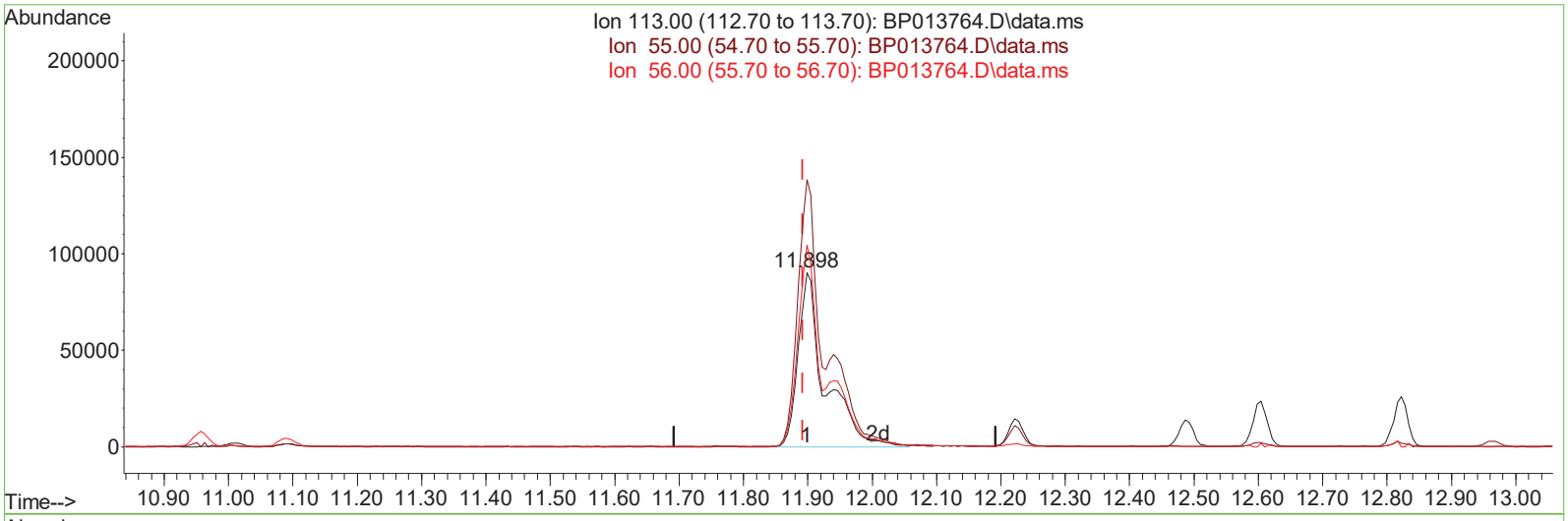

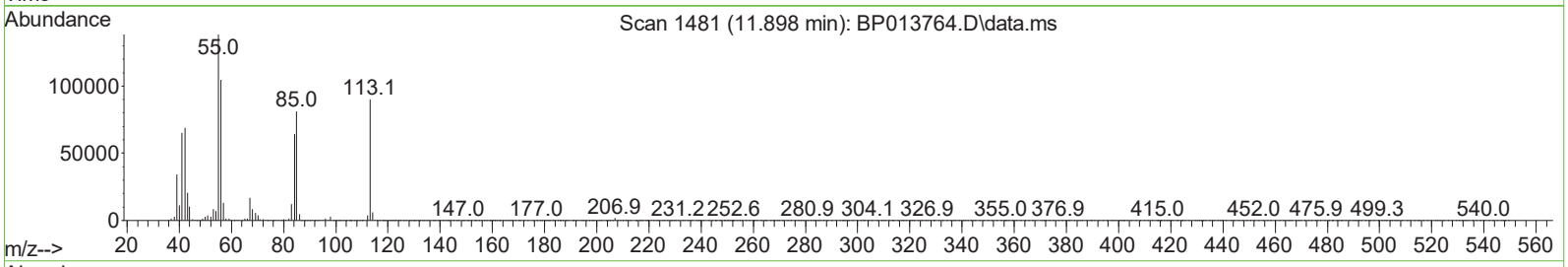

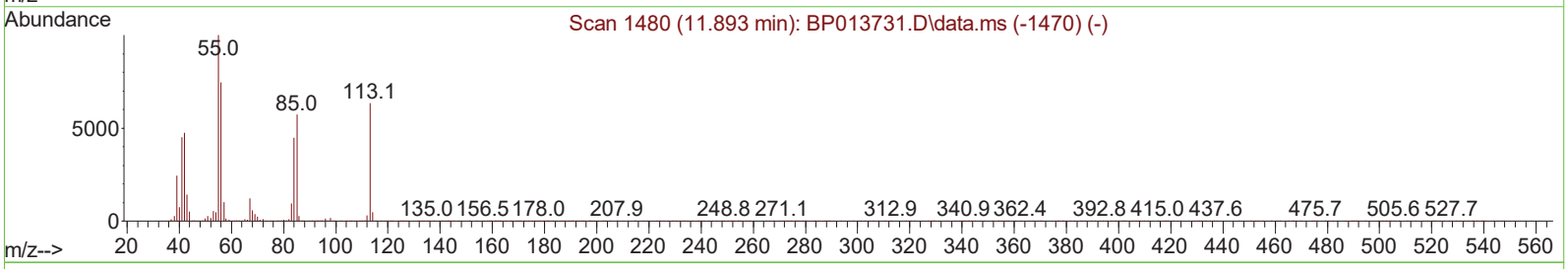

TIC: BP013764.D\data.ms

(34) Caprolactam

11.898min (+ 0.006) 34.93 ng/ul m

response 257330

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.50	153.37
56.00	115.20	115.90
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	8.128	152	295296	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1294871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	932216	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	2322774	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2488577	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	2363467	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	39467	5.667	ng/uL	0.00
4) Pyridine-d5	3.905	84	592707	29.659	ng/ul	0.00
7) Phenol-d5	7.275	99	853675	32.893	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	489960	32.189	ng/ul	0.00
11) 2-Chlorophenol-d4	7.657	132	625259	32.865	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	677651	32.753	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	300134	36.334	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	355224	36.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	749622	33.299	ng/ul	0.00
31) 4-Chloroaniline-d4	11.092	131	842267	28.329	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	2304053	31.355	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	2535641	31.232	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	390525	31.530	ng/ul	0.00
60) Fluorene-d10	15.757	176	2114605	33.386	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	330091	25.359	ng/ul	0.00
73) Anthracene-d10	17.616	188	3441161	31.783	ng/ul	0.00
81) Pyrene-d10	19.833	212	4293601	30.934	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	4011372	33.247	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	87613	12.071	ng/uL	97
5) Pyridine	3.928	79	633566	31.485	ng/ul	97
6) Benzaldehyde	7.257	77	505720m	48.598	ng/ul	
8) Phenol	7.304	94	929917	35.012	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.540	93	713693	33.439	ng/ul	96
12) 2-Chlorophenol	7.687	128	671923	34.861	ng/ul	99
13) 2-Methylphenol	8.569	108	693729	34.209	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.651	45	849565	33.620	ng/ul	98
16) Acetophenone	8.963	105	1097305	34.021	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.945	70	560688	34.702	ng/ul	98
18) 4-Methylphenol	8.898	108	771400	35.025	ng/ul	99
19) Hexachloroethane	9.222	117	258389	34.249	ng/ul	98
22) Nitrobenzene	9.345	77	814278	36.497	ng/ul	98
23) Isophorone	9.875	82	1658689	32.474	ng/ul	99
25) 2-Nitrophenol	10.063	139	399945	37.549	ng/ul	97
26) 2,4-Dimethylphenol	10.116	107	809734	33.647	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.351	93	1016650	32.842	ng/ul	100
29) 2,4-Dichlorophenol	10.598	162	761255	34.942	ng/ul	99
30) Naphthalene	11.010	128	2234588	32.652	ng/ul	99
32) 4-Chloroaniline	11.116	127	910271	30.421	ng/ul	98
33) Hexachlorobutadiene	11.292	225	516665	33.626	ng/ul	97
34) Caprolactam	11.898	113	257330m	34.933	ng/ul	
35) 4-Chloro-3-methylphenol	12.222	107	801859	34.363	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.604	142	1608856	33.026	ng/ul	99
37) 1-Methylnaphthalene	12.822	142	1643415	33.403	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.969	216	1047745	34.025	ng/ul	99
40) Hexachlorocyclopentadiene	12.945	237	493712	28.516	ng/ul	99
41) 2,4,6-Trichlorophenol	13.204	196	698864	34.260	ng/ul	100
42) 2,4,5-Trichlorophenol	13.275	196	766301	34.470	ng/ul	99
43) 1,1'-Biphenyl	13.598	154	2278797	32.286	ng/ul	100
44) 2-Chloronaphthalene	13.645	162	1827690	32.731	ng/ul	99
45) 2-Nitroaniline	13.845	65	464224	43.673	ng/ul	98
47) Dimethylphthalate	14.216	163	2384302	32.935	ng/ul	99
48) 2,6-Dinitrotoluene	14.339	165	464769	45.048	ng/ul	96
50) Acenaphthylene	14.486	152	2810001	32.823	ng/ul	100
51) 3-Nitroaniline	14.669	138	437856	40.152	ng/ul	100
52) Acenaphthene	14.827	153	1936167	32.910	ng/ul	100
53) 2,4-Dinitrophenol	14.869	184	139174	17.368	ng/ul	99
55) 4-Nitrophenol	14.963	109	307802	32.600	ng/ul	98
56) Dibenzofuran	15.163	168	2825526	33.064	ng/ul	99
57) 2,4-Dinitrotoluene	15.122	165	689880	42.573	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.386	232	710192	33.991	ng/ul	97
59) Diethylphthalate	15.574	149	2308559	33.217	ng/ul	99
61) Fluorene	15.810	166	2428974	34.926	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.798	204	1349022	35.604	ng/ul	98
63) 4-Nitroaniline	15.833	138	494630	48.442	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.880	198	336964	26.012	ng/ul	99
67) N-Nitrosodiphenylamine	16.016	169	2081242	33.196	ng/ul	100
68) 4-Bromophenyl-phenylether	16.698	248	844505	31.956	ng/ul	98
69) Hexachlorobenzene	16.816	284	1003289	32.360	ng/ul	99
70) Atrazine	16.963	200	826320	32.748	ng/ul	98
71) Pentachlorophenol	17.163	266	588839	29.756	ng/ul	98
72) Phenanthrene	17.563	178	4097895	33.399	ng/ul	100
74) Anthracene	17.651	178	4150481	33.399	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.569	216	1056155	31.916	ng/uL	99
76) Pentachlorobenzene	15.080	250	1083516	31.939	ng/uL	99
77) Carbazole	17.916	167	3715471	34.463	ng/ul	99
78) Di-n-butylphthalate	18.445	149	4184254	32.848	ng/ul	100
80) Fluoranthene	19.510	202	5405887	33.415	ng/ul	99
82) Pyrene	19.862	202	5378187	32.516	ng/ul	99
83) Butylbenzylphthalate	20.715	149	1810949	38.108	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.504	252	1777255	31.443	ng/ul	100
85) Benzo(a)anthracene	21.580	228	5861134	34.259	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.474	149	2851639	35.000	ng/ul	99
87) Chrysene	21.639	228	5470389	33.962	ng/ul	99
89) Di-n-octyl phthalate	22.456	149	4995464	40.124	ng/ul	100
90) Benzo(b)fluoranthene	23.374	252	5839543	37.849	ng/ul	100
91) Benzo(k)fluoranthene	23.427	252	5669626	38.449	ng/ul	99
93) Benzo(a)pyrene	24.051	252	4654233	34.942	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	5477116	33.189	ng/ul	98
95) Dibenzo(a,h)anthracene	26.892	278	4599877	33.622	ng/ul	100
96) Benzo(g,h,i)perylene	27.709	276	4354315	33.352	ng/ul	99

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

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