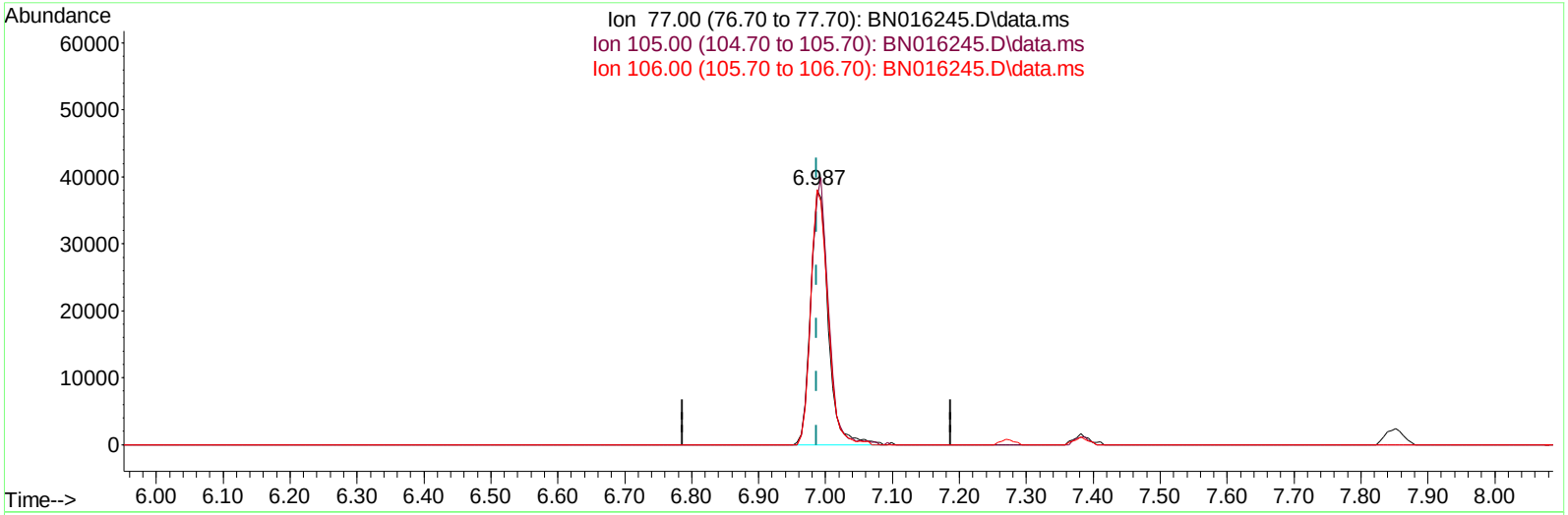
Quantitation Report (Qedit)

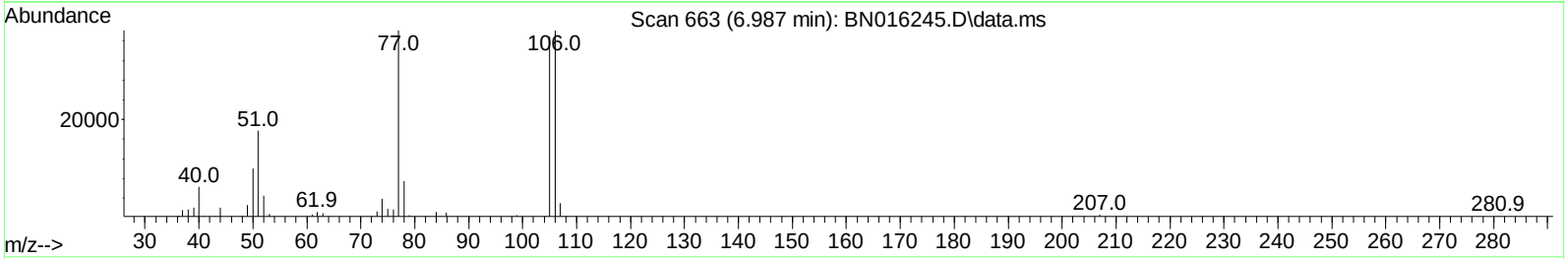
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090821\
Data File : BN016245.D
Acq On : 08 Sep 2021 16:42
Operator : CG/JU
Sample : SSTD01009
Misc :
ALS Vial : 3 Sample Multiplier: 1

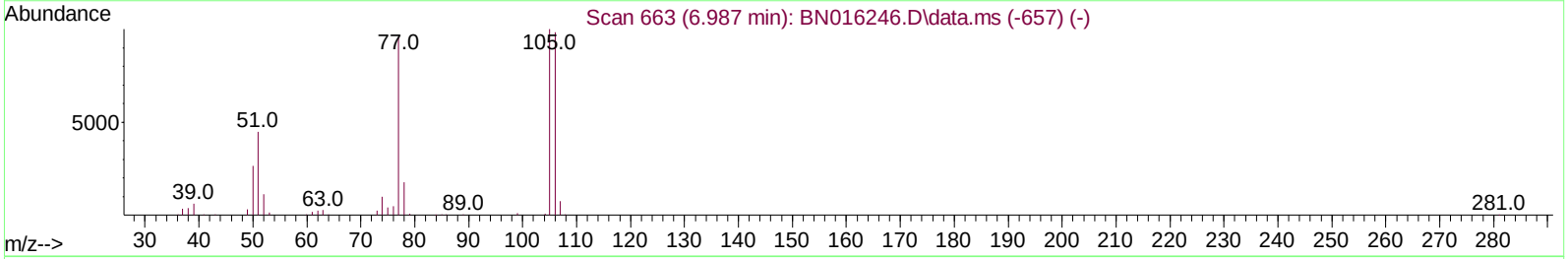
Quant Time: Sep 08 18:27:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN090821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 08 17:50:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010209

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:12 AM







TIC: BN016245.D\data.ms

(6) Benzaldehyde

6.987min (+ 0.000) 9.90 ng/ul

response 69479

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	104.60	96.72
106.00	102.70	100.13
0.00	0.00	0.00

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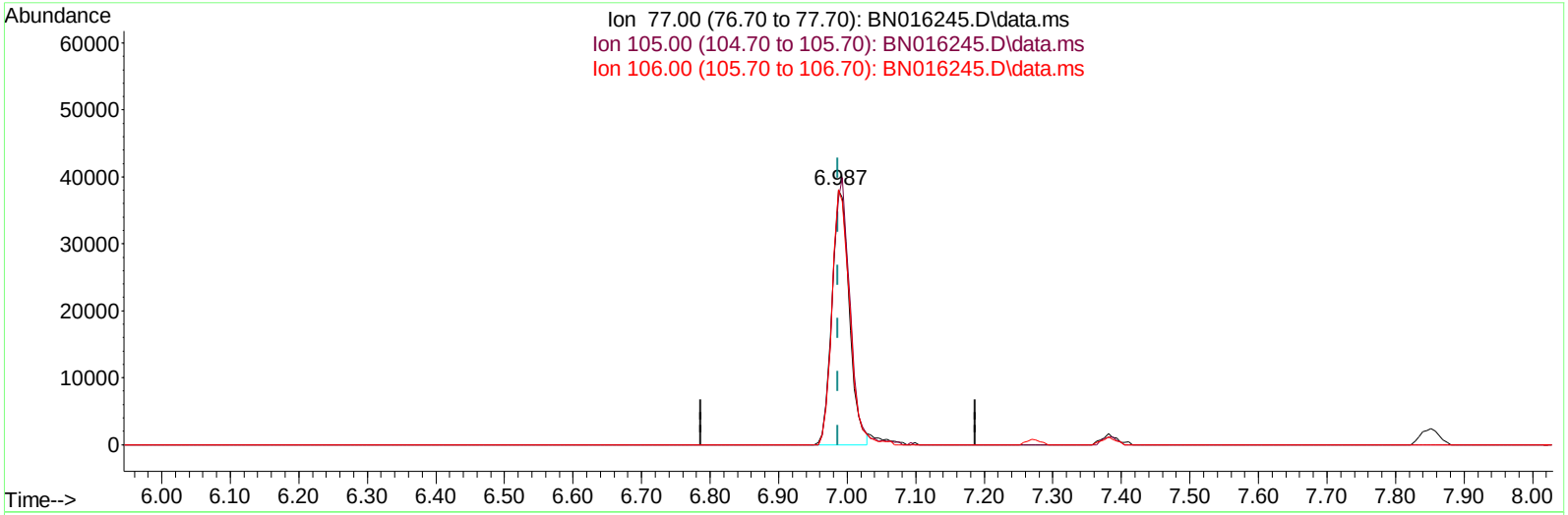

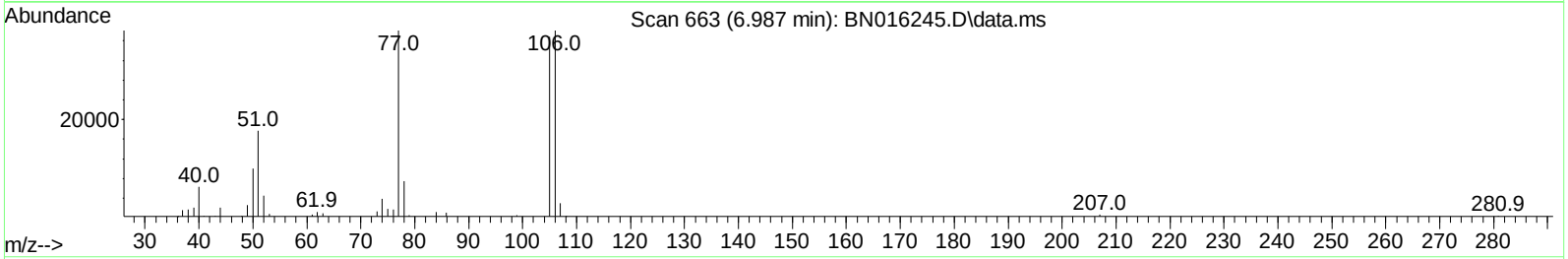

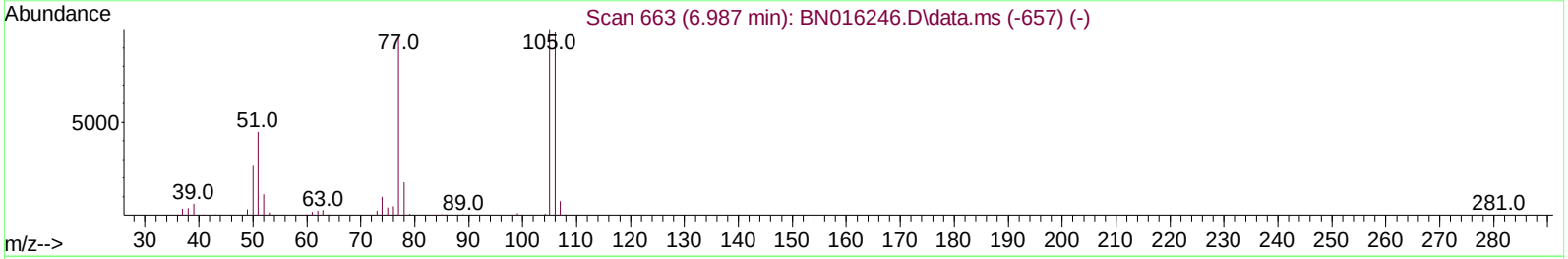

TIC: BN016245.D\data.ms

(6) Benzaldehyde

6.987min (+ 0.000) 9.56 ng/ul m

response 67093

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	104.60	96.72
106.00	102.70	100.13
0.00	0.00	0.00

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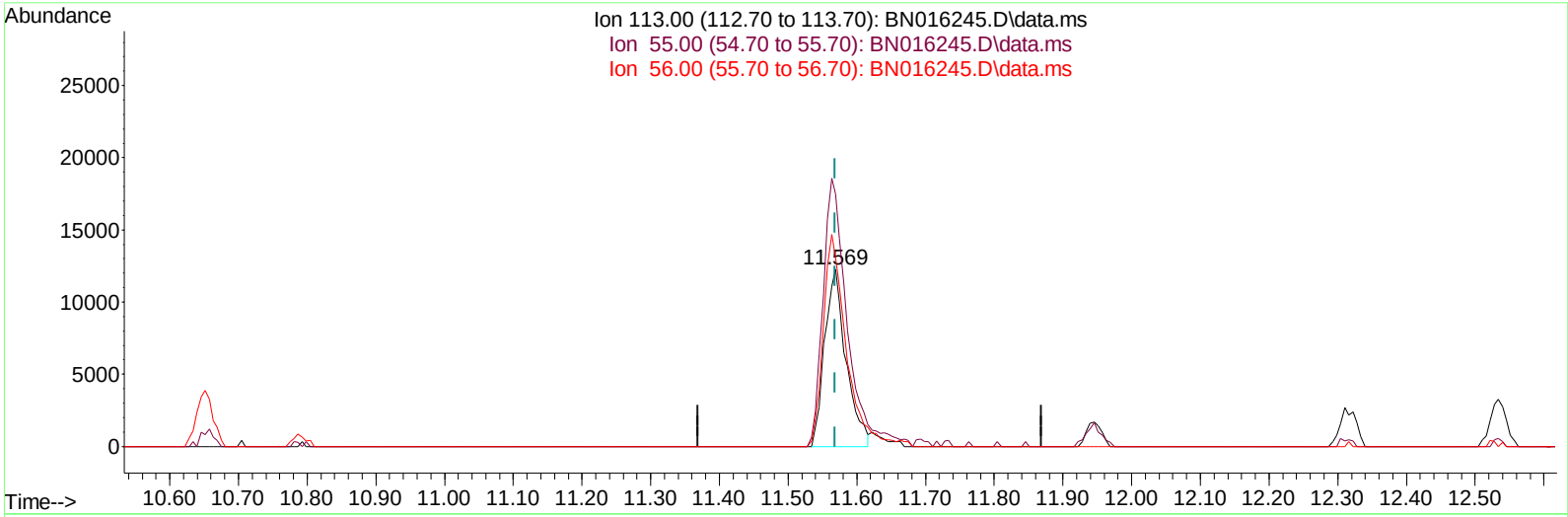

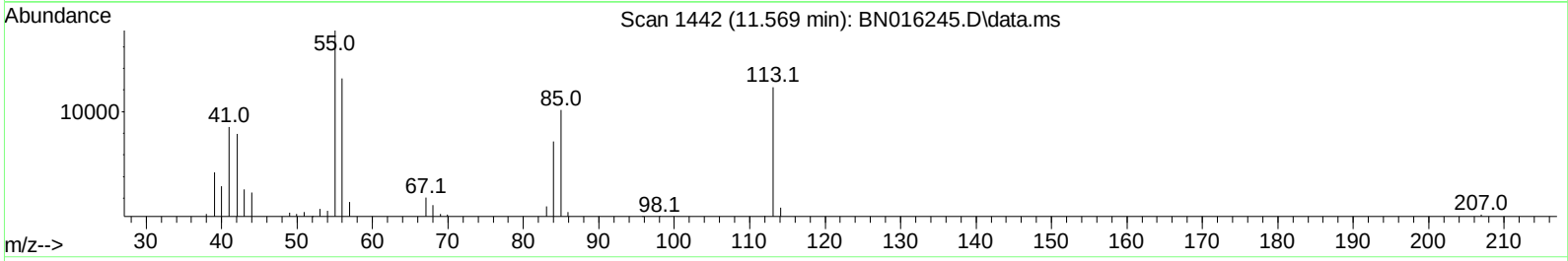

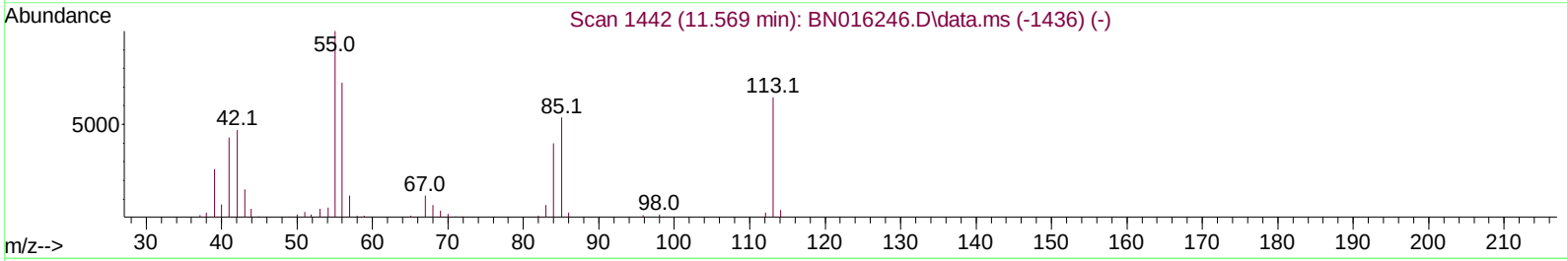

TIC: BN016245.D\data.ms

(34) Caprolactam

11.569min (+ 0.000) 9.06 ng/ul

response 26632

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.80	142.55
56.00	111.80	106.55
0.00	0.00	0.00

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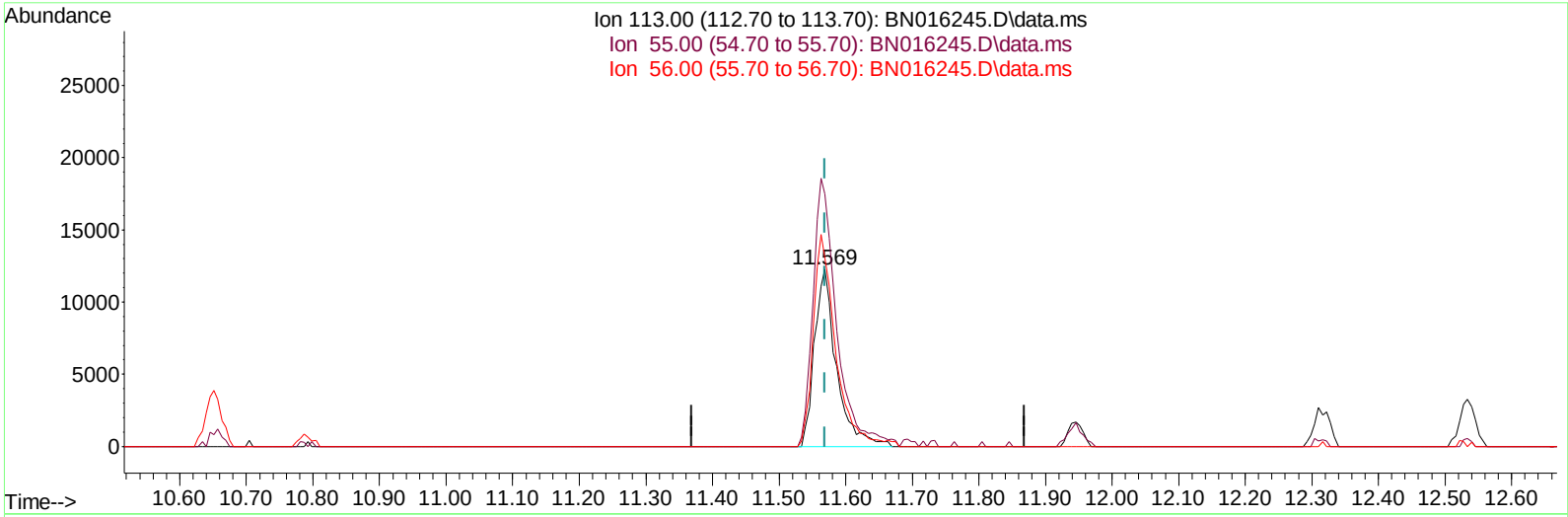

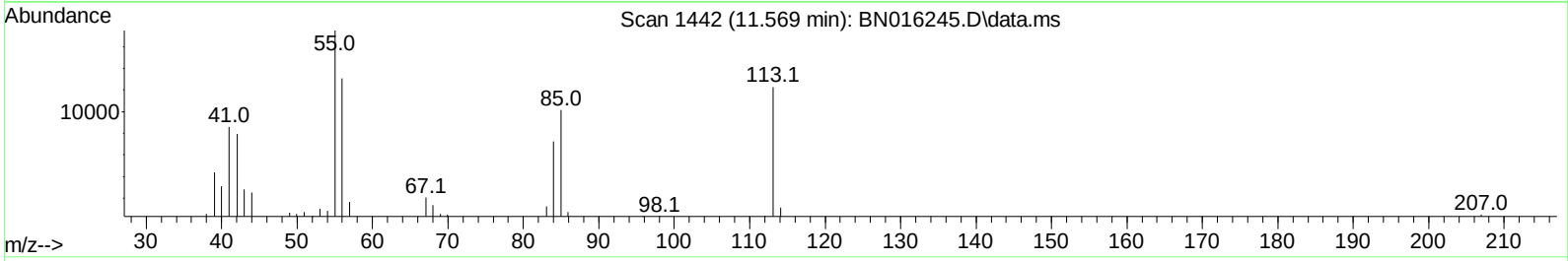

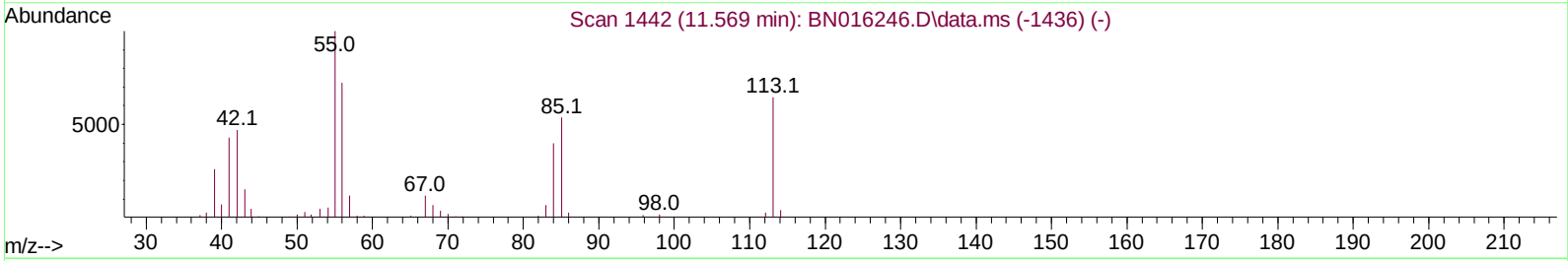

TIC: BN016245.D\data.ms

(34) Caprolactam

11.569min (+ 0.000) 9.56 ng/ul m

response 28114

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.80	142.55
56.00	111.80	106.55
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	7.852	152	150837	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	638584	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	420607	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	883839	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	914501	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	945948	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10966	2.832	ng/uL	0.00
4) Pyridine-d5	3.717	84	74473	6.881	ng/ul	0.00
7) Phenol-d5	7.022	99	106475	7.804	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	57779	6.878	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	92574	9.535	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	84927	8.003	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	44471	9.462	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	49311	11.210	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	91340	9.596	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	121672	8.397	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	265226	8.604	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	349149	9.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	44524	8.167	ng/ul	0.00
60) Fluorene-d10	15.487	176	235423	8.756	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	36290	7.688	ng/ul	0.00
73) Anthracene-d10	17.339	188	381036	9.198	ng/ul	0.00
81) Pyrene-d10	19.633	212	425761	8.644	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	452412	8.845	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	12800	3.216	ng/uL	96
5) Pyridine	3.734	79	77194	6.918	ng/ul	98
6) Benzaldehyde	6.987	77	67093m	9.557	ng/ul	
8) Phenol	7.046	94	110111	7.917	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	85151	7.814	ng/ul	97
12) 2-Chlorophenol	7.416	128	94760	9.496	ng/ul	98
13) 2-Methylphenol	8.299	108	84180	8.262	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.381	45	113180	8.133	ng/ul	98
16) Acetophenone	8.675	105	137476	8.028	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.652	70	63443	7.586	ng/ul	99
18) 4-Methylphenol	8.622	108	92340	8.468	ng/ul	95
19) Hexachloroethane	8.928	117	37389	8.251	ng/ul	90
22) Nitrobenzene	9.052	77	92179	6.936	ng/ul	98
23) Isophorone	9.575	82	177608	7.682	ng/ul	99
25) 2-Nitrophenol	9.763	139	53169	11.084	ng/ul	96
26) 2,4-Dimethylphenol	9.828	107	100929	7.877	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.063	93	112664	7.933	ng/ul	98
29) 2,4-Dichlorophenol	10.304	162	90600	9.654	ng/ul	96
30) Naphthalene	10.704	128	311133	9.097	ng/ul	99
32) 4-Chloroaniline	10.816	127	128523	8.984	ng/ul	99
33) Hexachlorobutadiene	10.987	225	63235	8.769	ng/ul	96
34) Caprolactam	11.569	113	28114m	9.561	ng/ul	
35) 4-Chloro-3-methylphenol	11.946	107	92986	8.365	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	208594	8.770	ng/ul	100
37) 1-Methylnaphthalene	12.534	142	217880	9.204	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.687	216	115438	8.484	ng/ul	98
40) Hexachlorocyclopentadiene	12.663	237	56647	6.421	ng/ul	92
41) 2,4,6-Trichlorophenol	12.928	196	71886	9.662	ng/ul	92
42) 2,4,5-Trichlorophenol	12.998	196	79761	9.819	ng/ul	99
43) 1,1'-Biphenyl	13.322	154	281333	8.650	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	222377	8.855	ng/ul	98
45) 2-Nitroaniline	13.575	65	53382	7.502	ng/ul	97
47) Dimethylphthalate	13.945	163	269801	8.829	ng/ul	98
48) 2,6-Dinitrotoluene	14.069	165	52886	9.557	ng/ul	95
50) Acenaphthylene	14.216	152	361247	9.844	ng/ul	99
51) 3-Nitroaniline	14.398	138	54618	9.180	ng/ul	89
52) Acenaphthene	14.557	153	234980	8.853	ng/ul	97
53) 2,4-Dinitrophenol	14.610	184	17394	5.657	ng/ul	97
55) 4-Nitrophenol	14.710	109	30415	5.701	ng/ul	93
56) Dibenzofuran	14.892	168	334654	9.119	ng/ul	98
57) 2,4-Dinitrotoluene	14.857	165	78542	9.854	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.122	232	63352	9.425	ng/ul	95
59) Diethylphthalate	15.310	149	262857	8.603	ng/ul	98
61) Fluorene	15.539	166	275473	9.199	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.534	204	138739	8.885	ng/ul	97
63) 4-Nitroaniline	15.557	138	57704	10.122	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.622	198	33475	7.130	ng/ul	98
67) N-Nitrosodiphenylamine	15.745	169	234191	9.078	ng/ul	100
68) 4-Bromophenyl-phenylether	16.428	248	85353	8.999	ng/ul	94
69) Hexachlorobenzene	16.545	284	100152	9.036	ng/ul	98
70) Atrazine	16.698	200	84026	8.980	ng/ul	98
71) Pentachlorophenol	16.892	266	36598	5.886	ng/ul	97
72) Phenanthrene	17.281	178	441824	9.195	ng/ul	100
74) Anthracene	17.375	178	453271	9.240	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.293	216	122459	8.796	ng/uL	94
76) Pentachlorobenzene	14.810	250	120378	8.883	ng/uL	97
77) Carbazole	17.645	167	401807	9.316	ng/ul	99
78) Di-n-butylphthalate	18.210	149	448856	9.153	ng/ul	99
80) Fluoranthene	19.304	202	524642	8.803	ng/ul	99
82) Pyrene	19.663	202	549837	8.864	ng/ul	99
83) Butylbenzylphthalate	20.563	149	207512	9.948	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	190207	10.157	ng/ul	97
85) Benzo(a)anthracene	21.416	228	546927	9.295	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	306744	9.273	ng/ul	98
87) Chrysene	21.469	228	532295	9.344	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	542884	9.068	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	561247	9.025	ng/ul	99
91) Benzo(k)fluoranthene	23.139	252	508251	8.208	ng/ul	99
93) Benzo(a)pyrene	23.710	252	536430	9.529	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.292	276	594152	8.512	ng/ul	98
95) Dibenzo(a,h)anthracene	26.310	278	520685	9.035	ng/ul	97
96) Benzo(g,h,i)perylene	27.051	276	504340	8.738	ng/ul	98

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

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