Quantitation Report (Qedit)

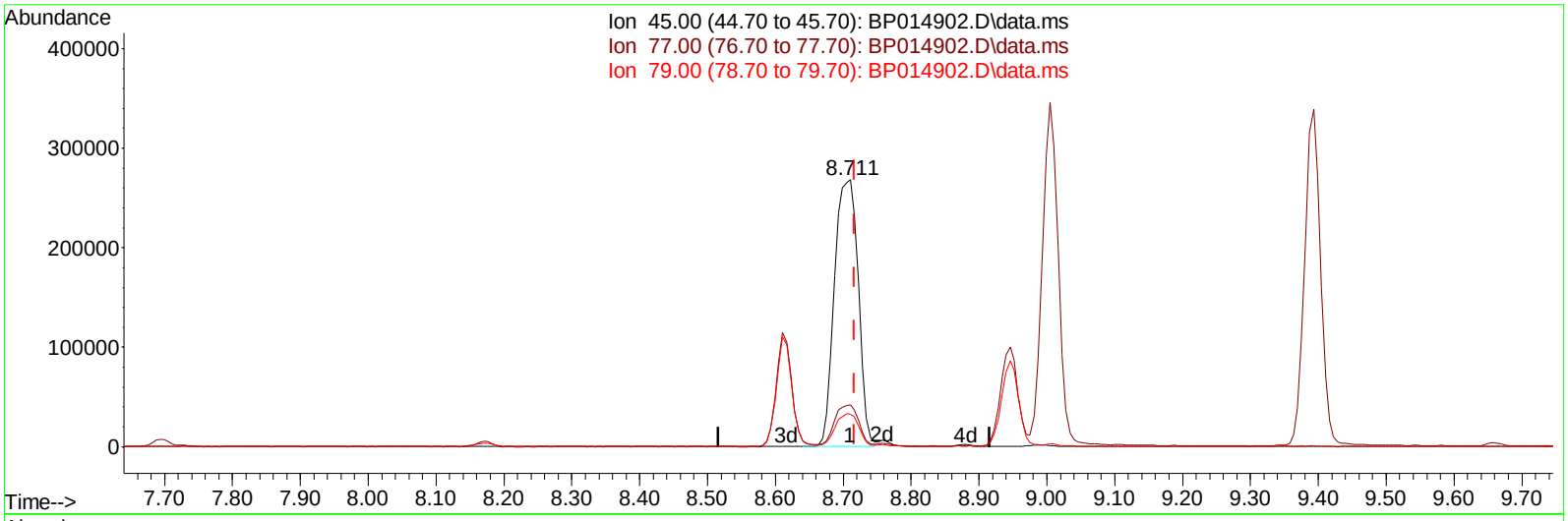
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014902.D
Acq On : 29 Apr 2023 07:04
Operator : CG/JU
Sample : PB152482BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

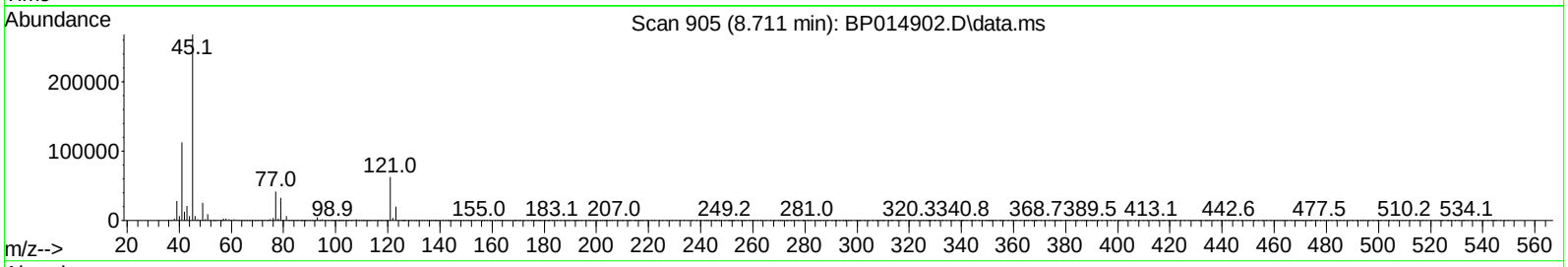
Quant Time: May 01 01:00:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

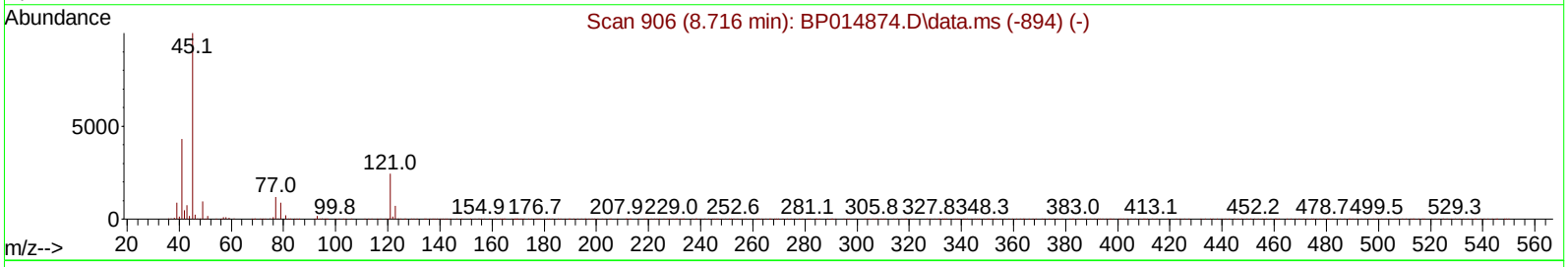
Instrument :
BNA_P
ClientSampleId :
SLCS482

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BP014902.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.711min (-0.006) 34.09 ng/ul

response 653899

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.70
79.00	12.90	12.17
0.00	0.00	0.00

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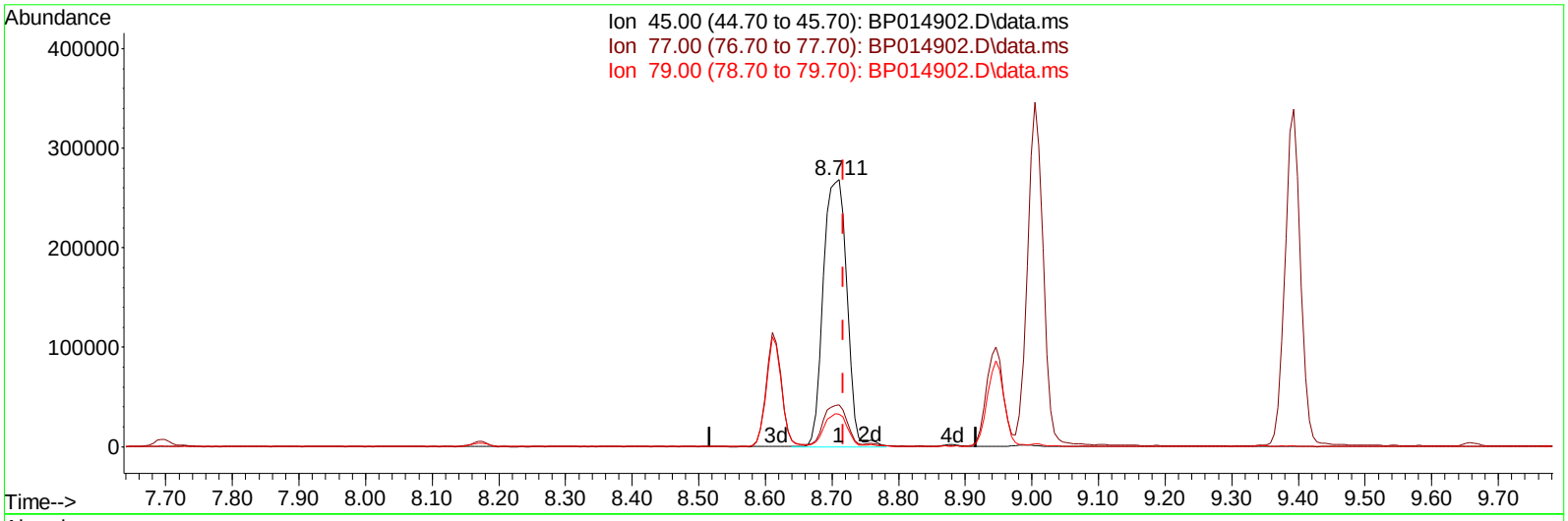

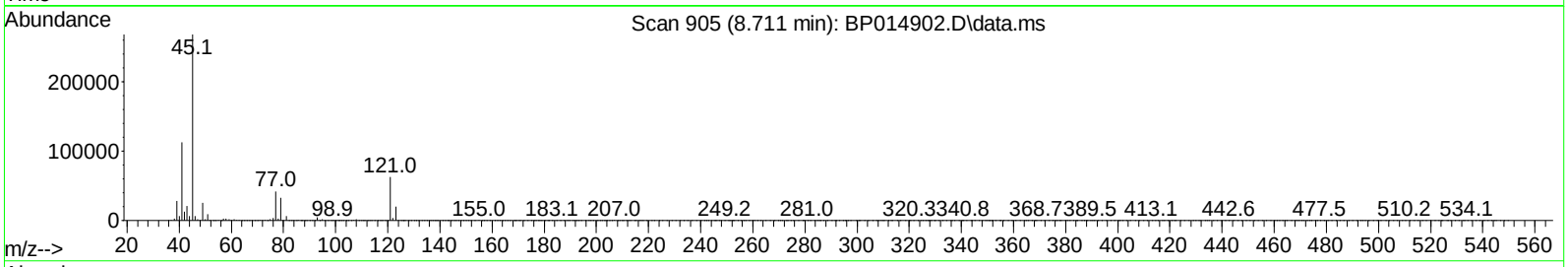

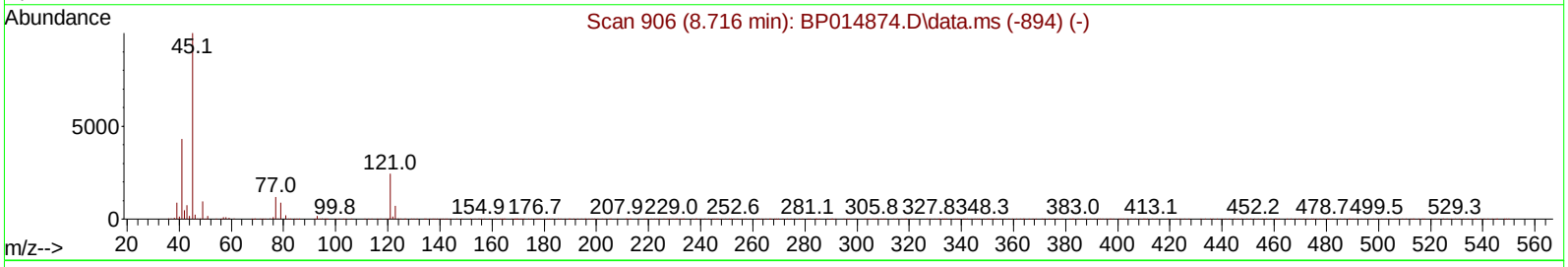

TIC: BP014902.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.711min (-0.006) 34.55 ng/ul m

response 662639

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.70
79.00	12.90	12.17
0.00	0.00	0.00

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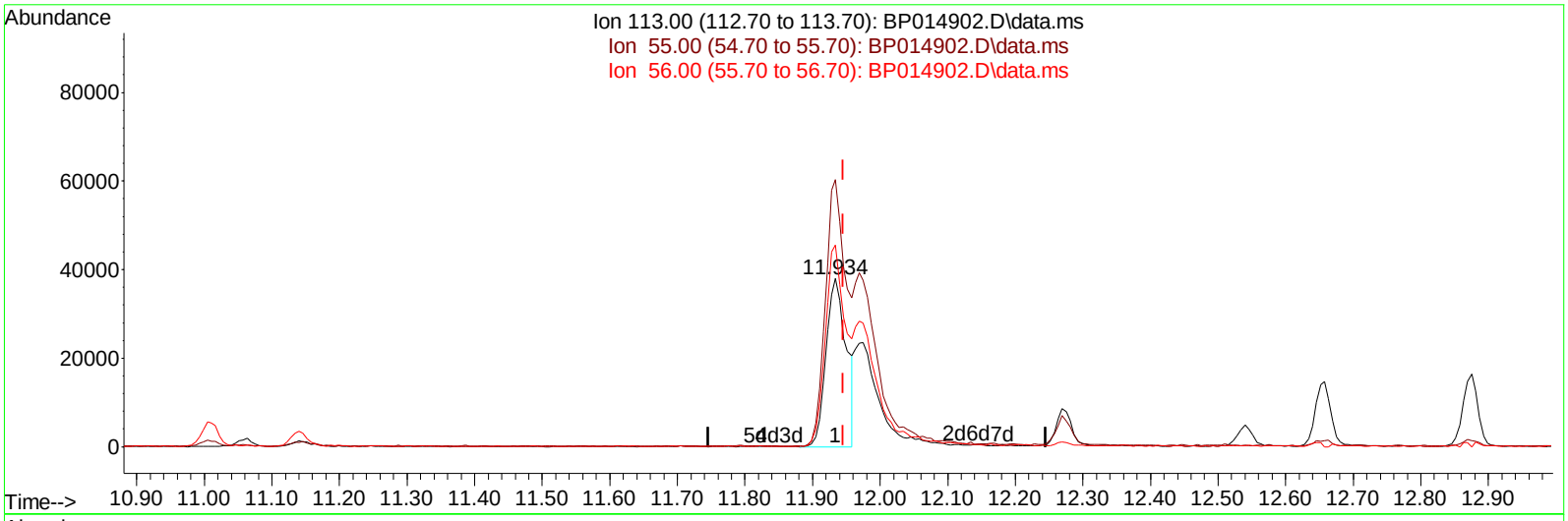

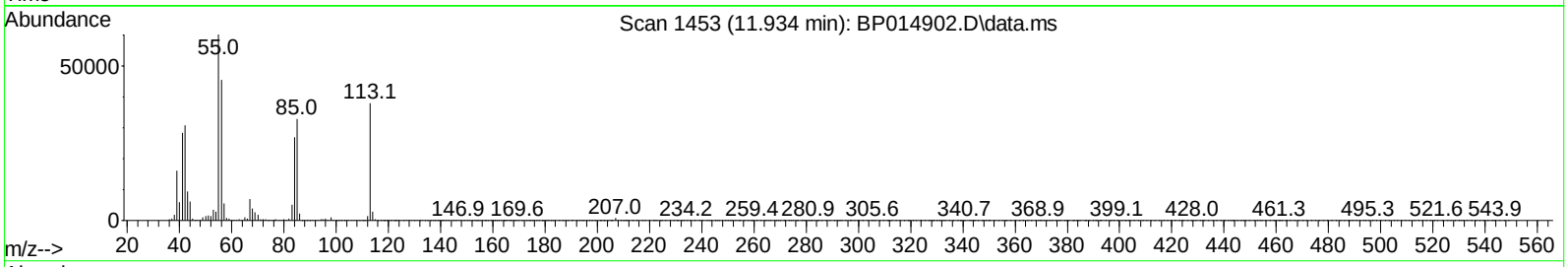

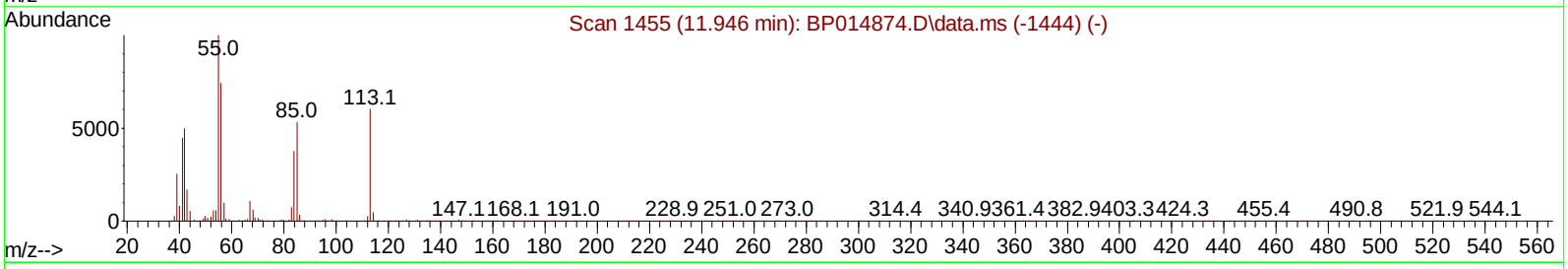

TIC: BP014902.D\data.ms

(34) Caprolactam

11.934min (-0.012) 24.44 ng/ul

response 78406

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	158.71
56.00	123.40	119.99
0.00	0.00	0.00

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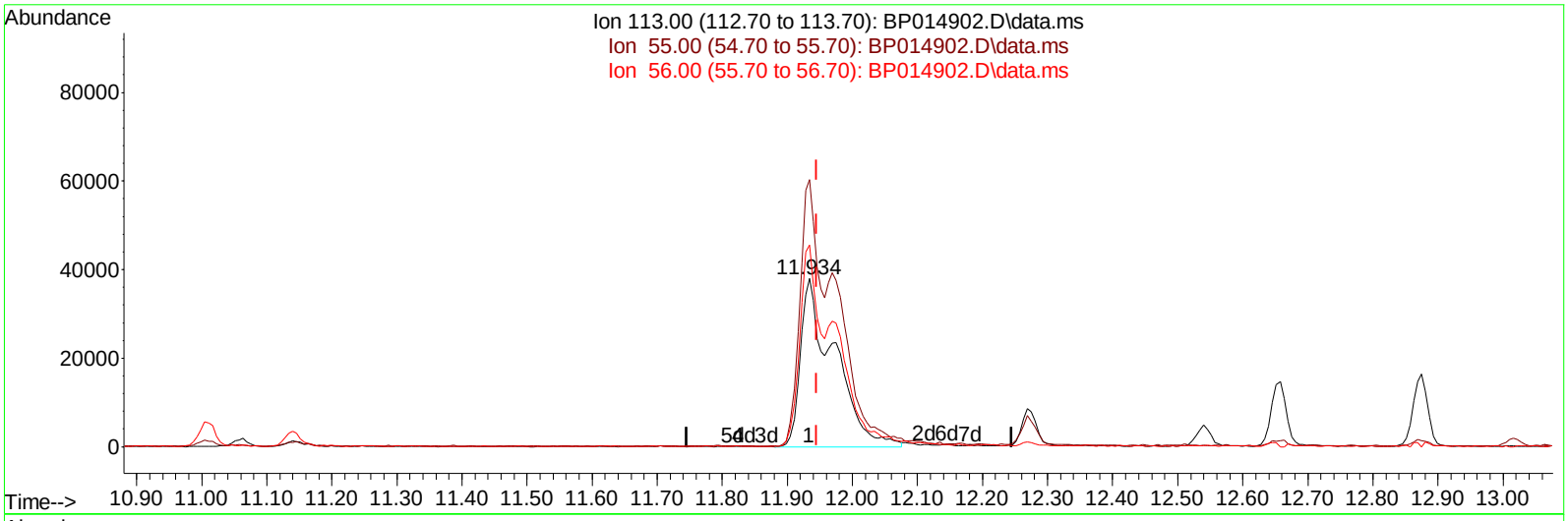

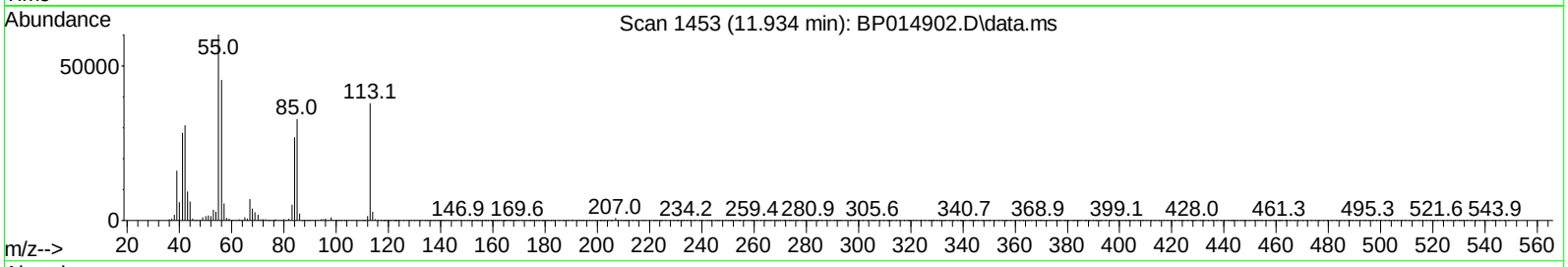

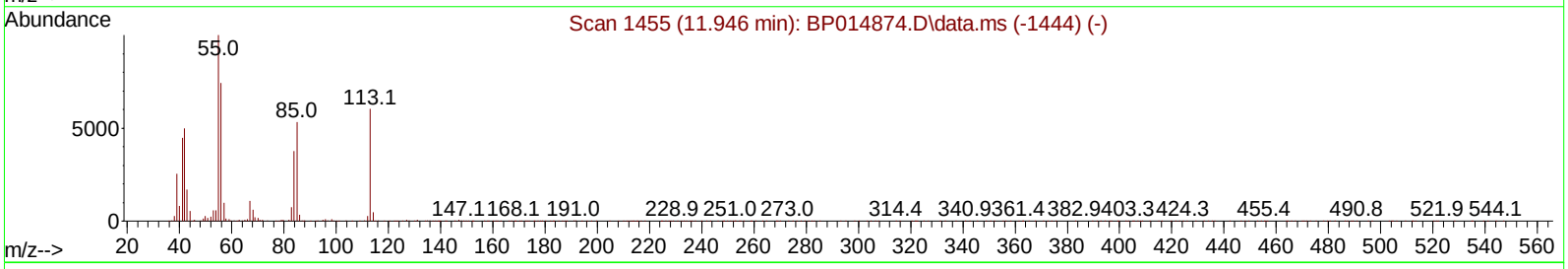

TIC: BP014902.D\data.ms

(34) Caprolactam

11.934min (-0.012) 42.84 ng/ul m

response 137425

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	158.71
56.00	123.40	119.99
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	8.169	152	218273	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	884188	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	510322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	1042796	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	965204	20.000	ng/ul	-0.01
88) Perylene-d12	24.257	264	1065385	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	38321	6.327	ng/uL	0.00
4) Pyridine-d5	3.905	84	496923	34.132	ng/ul	0.00
7) Phenol-d5	7.311	99	598278	35.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	374003	34.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	483581	37.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	468335	35.977	ng/ul	0.00
21) Nitrobenzene-d5	9.352	128	226750	35.717	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	240895	41.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.622	165	456050	36.436	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	591073	32.663	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1306718	35.729	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1549454	35.467	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	223346	41.042	ng/ul	0.00
60) Fluorene-d10	15.810	176	1111441	34.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	206413	46.796	ng/ul	0.00
73) Anthracene-d10	17.669	188	1707735	35.859	ng/ul	0.00
81) Pyrene-d10	19.886	212	1940366	36.195	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.086	264	1921270	36.511	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	77539	12.024	ng/uL	99
5) Pyridine	3.923	79	483574	31.672	ng/ul	98
6) Benzaldehyde	7.299	77	355867	73.514	ng/ul	100
8) Phenol	7.340	94	631497	35.642	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.581	93	521815	34.370	ng/ul	100
12) 2-Chlorophenol	7.728	128	497414	35.837	ng/ul	97
13) 2-Methylphenol	8.611	108	467566	34.066	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.711	45	662639m	34.545	ng/ul	
16) Acetophenone	9.005	105	749577	35.451	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.987	70	375777	37.436	ng/ul	98
18) 4-Methylphenol	8.946	108	513267	35.435	ng/ul	99
19) Hexachloroethane	9.269	117	217196	33.217	ng/ul	99
22) Nitrobenzene	9.393	77	547255	33.980	ng/ul	97
23) Isophorone	9.922	82	1072526	36.969	ng/ul	99
25) 2-Nitrophenol	10.111	139	257989	39.404	ng/ul	97
26) 2,4-Dimethylphenol	10.163	107	534776	34.236	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.405	93	682866	34.132	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	457995	36.639	ng/ul	98
30) Naphthalene	11.058	128	1601936	32.949	ng/ul	99
32) 4-Chloroaniline	11.163	127	559940	29.656	ng/ul	99
33) Hexachlorobutadiene	11.346	225	297383	30.970	ng/ul	99
34) Caprolactam	11.934	113	137425m	42.843	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	465337	36.285	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.657	142	1006808	32.818	ng/ul	99
37) 1-Methylnaphthalene	12.875	142	1045181	33.933	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.016	216	544461	31.927	ng/ul	99
40) Hexachlorocyclopentadiene	12.999	237	340793	31.834	ng/ul	100
41) 2,4,6-Trichlorophenol	13.252	196	347747	40.133	ng/ul	96
42) 2,4,5-Trichlorophenol	13.322	196	374301	35.827	ng/ul	98
43) 1,1'-Biphenyl	13.652	154	1362706	33.281	ng/ul	99
44) 2-Chloronaphthalene	13.699	162	1066744	33.079	ng/ul	99
45) 2-Nitroaniline	13.893	65	270163	38.348	ng/ul	100
47) Dimethylphthalate	14.263	163	1308871	34.620	ng/ul	100
48) 2,6-Dinitrotoluene	14.387	165	251219	36.886	ng/ul	97
50) Acenaphthylene	14.540	152	1668376	34.163	ng/ul	100
51) 3-Nitroaniline	14.716	138	236013	42.744	ng/ul	98
52) Acenaphthene	14.881	153	1145171	34.021	ng/ul	98
53) 2,4-Dinitrophenol	14.916	184	122367	47.562	ng/ul	94
55) 4-Nitrophenol	15.010	109	164804	40.047	ng/ul	95
56) Dibenzofuran	15.216	168	1566088	33.755	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	368210	39.220	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.434	232	317899	39.869	ng/ul	99
59) Diethylphthalate	15.628	149	1312093	35.587	ng/ul	99
61) Fluorene	15.863	166	1276654	34.418	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.851	204	621636	33.161	ng/ul	98
63) 4-Nitroaniline	15.875	138	250252	56.760	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.934	198	213770	46.785	ng/ul	98
67) N-Nitrosodiphenylamine	16.063	169	1074129	34.913	ng/ul	99
68) 4-Bromophenyl-phenylether	16.751	248	381373	33.613	ng/ul	98
69) Hexachlorobenzene	16.869	284	441973	33.048	ng/ul	99
70) Atrazine	17.016	200	354228	31.803	ng/ul	99
71) Pentachlorophenol	17.216	266	262104	44.282	ng/ul	97
72) Phenanthrene	17.616	178	1987896	34.663	ng/ul	99
74) Anthracene	17.704	178	2012138	35.023	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.622	216	541388	31.520	ng/uL	99
76) Pentachlorobenzene	15.134	250	515614	31.273	ng/uL	99
77) Carbazole	17.969	167	1731007	35.323	ng/ul	100
78) Di-n-butylphthalate	18.504	149	2217348	36.473	ng/ul	99
80) Fluoranthene	19.563	202	2274678	35.069	ng/ul	99
82) Pyrene	19.916	202	2408916	34.944	ng/ul	98
83) Butylbenzylphthalate	20.775	149	941300	36.283	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.557	252	727066	34.707	ng/ul	99
85) Benzo(a)anthracene	21.639	228	2231946	34.475	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	1411974	35.903	ng/ul	99
87) Chrysene	21.692	228	2297437	35.656	ng/ul	100
89) Di-n-octyl phthalate	22.528	149	2412533	34.916	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	2345625	35.382	ng/ul	99
91) Benzo(k)fluoranthene	23.504	252	2356592	34.263	ng/ul	99
93) Benzo(a)pyrene	24.139	252	2116825	35.109	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.021	276	2748574	34.329	ng/ul	97
95) Dibenzo(a,h)anthracene	27.039	278	2291558	34.606	ng/ul	97
96) Benzo(g,h,i)perylene	27.868	276	2235168	33.824	ng/ul	98

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

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