Quantitation Report (Qedit)

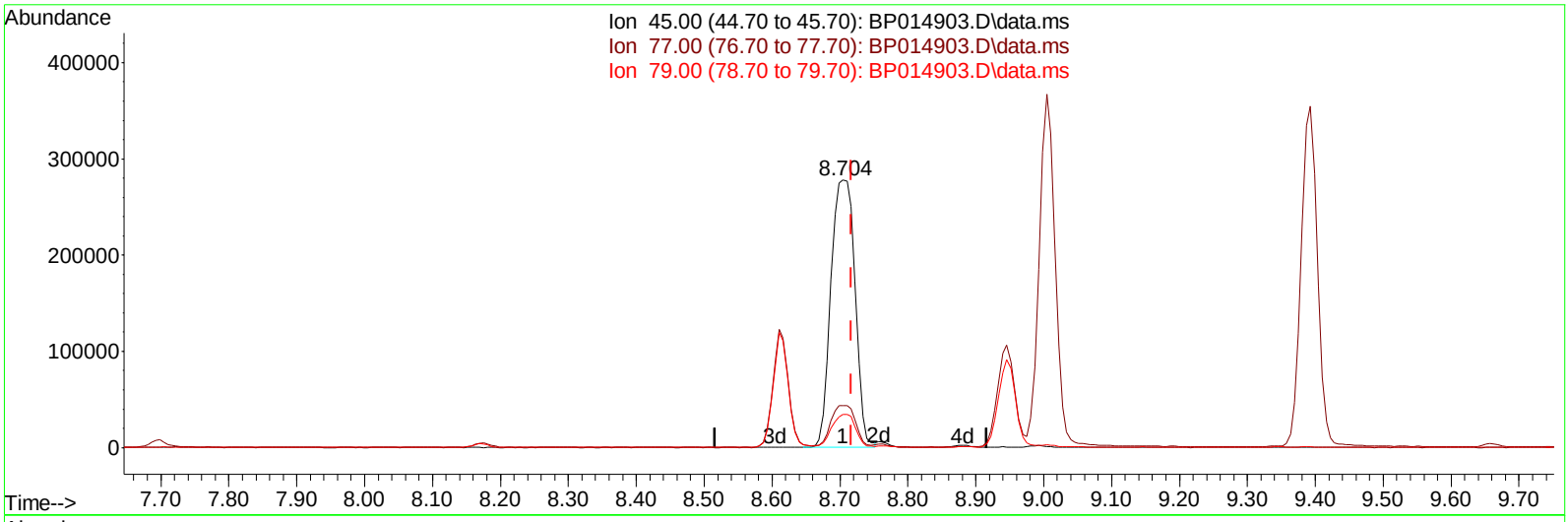
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014903.D
Acq On : 29 Apr 2023 07:38
Operator : CG/JU
Sample : PB152484BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

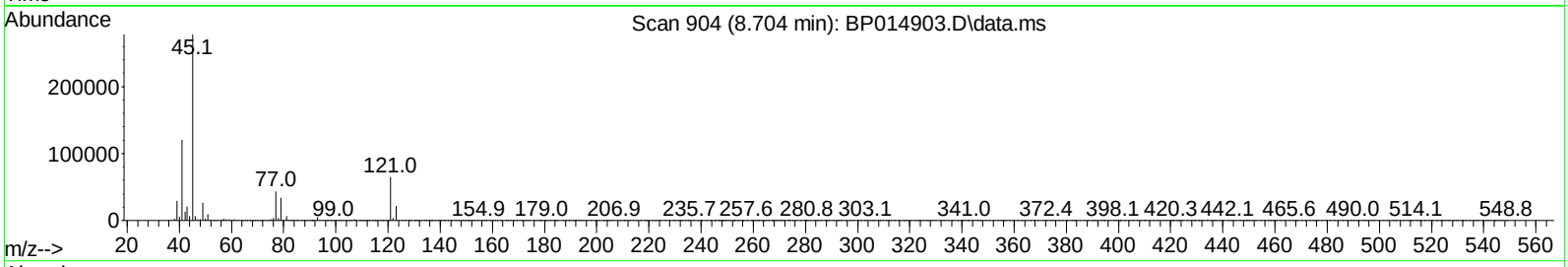
Quant Time: May 01 01:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

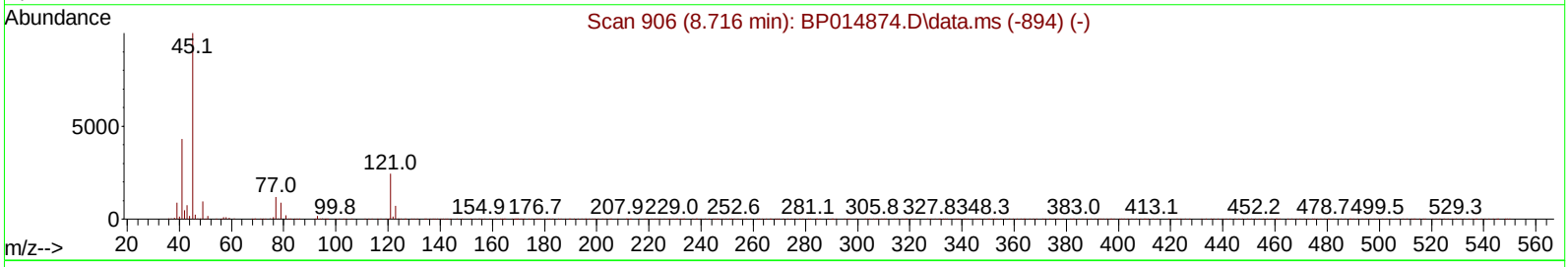
Instrument :
BNA_P
ClientSampleId :
SLCS484

Manual IntegrationsAPPROVED

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







TIC: BP014903.D\data.ms

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

8.704min (-0.012) 36.11 ng/ul

response 685421

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.65
79.00	12.90	12.34
0.00	0.00	0.00

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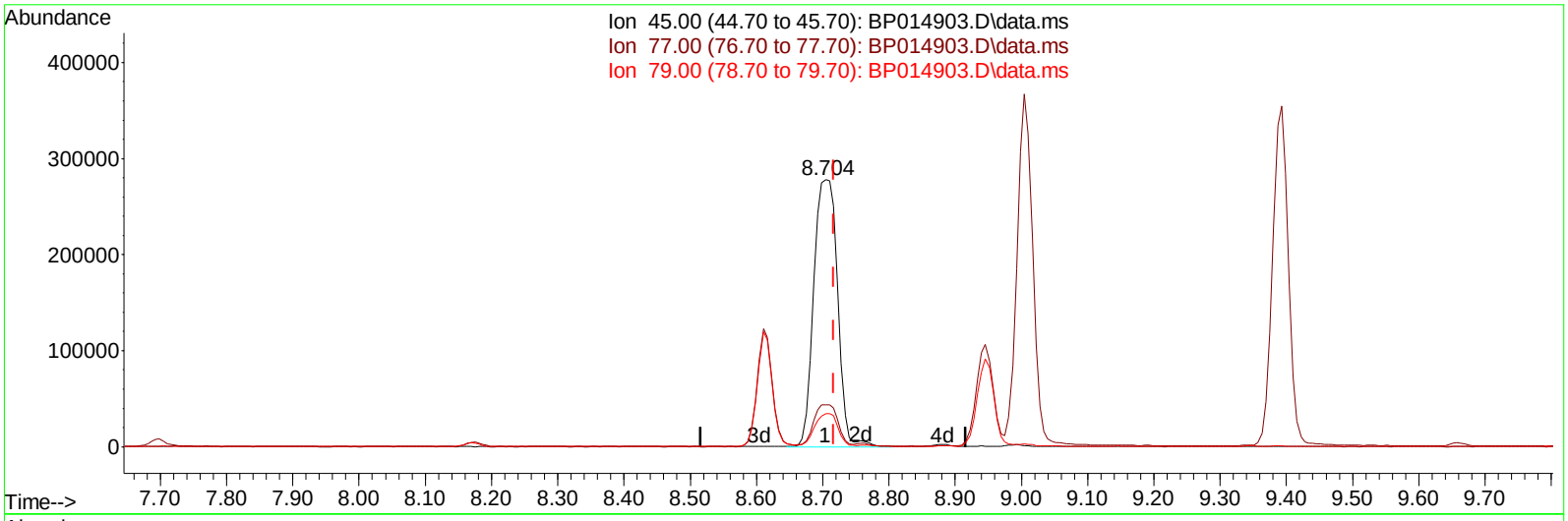

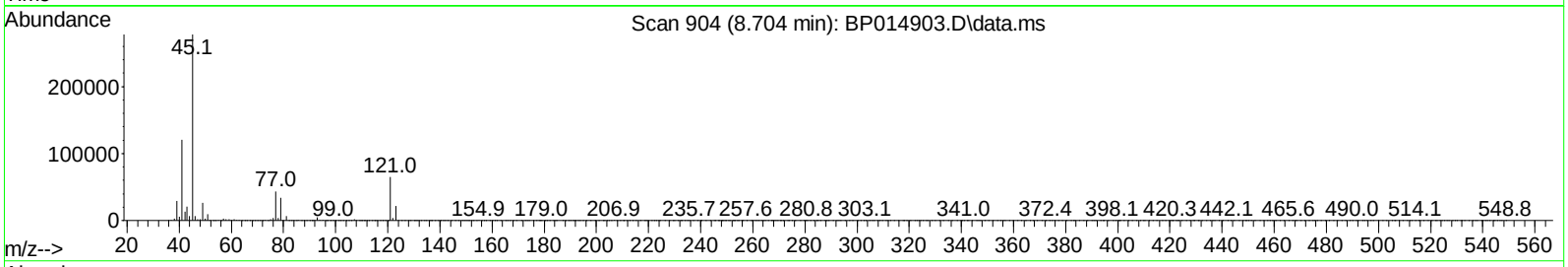

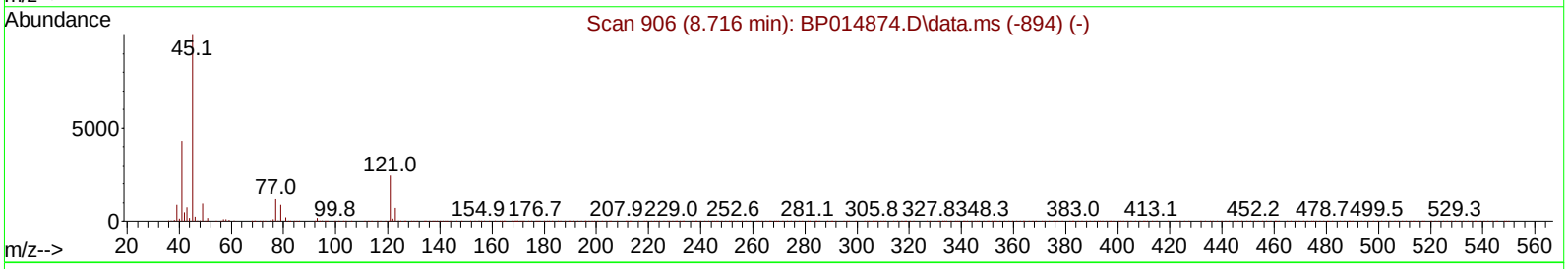

TIC: BP014903.D\data.ms

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

8.704min (-0.012) 36.54 ng/ul m

response 693544

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.65
79.00	12.90	12.34
0.00	0.00	0.00

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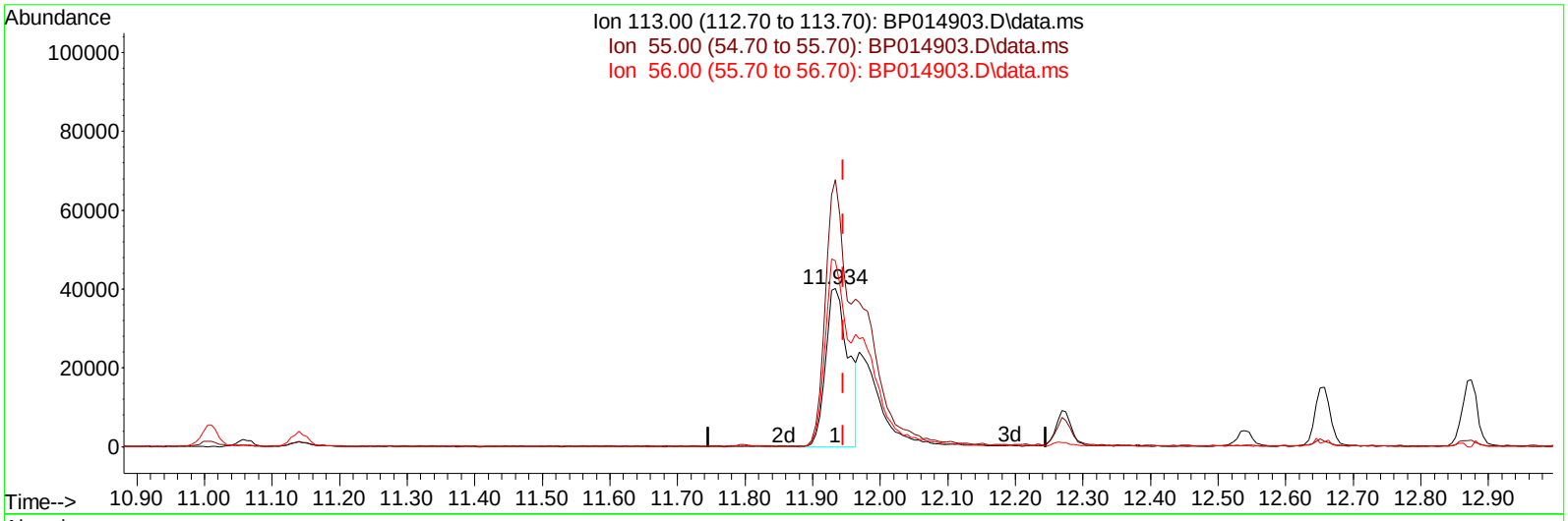

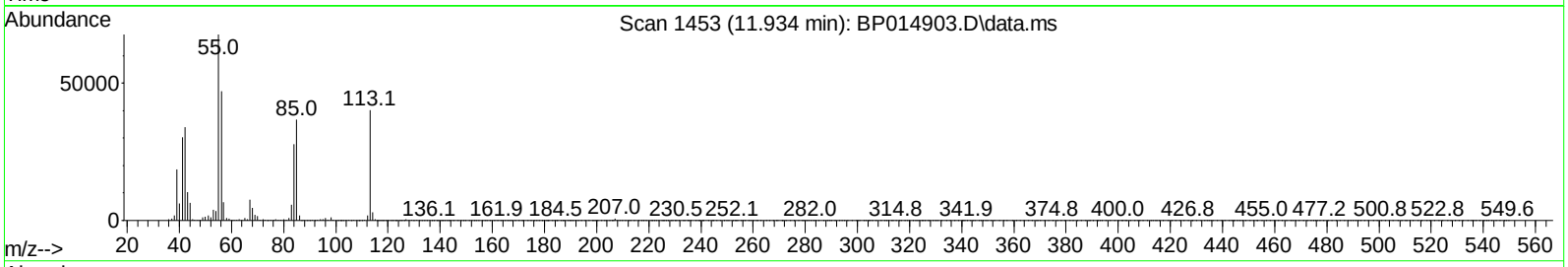

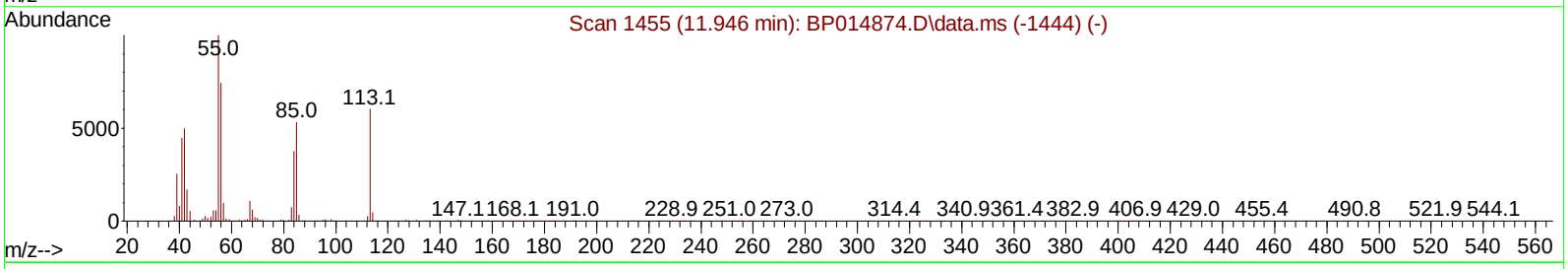

TIC: BP014903.D\data.ms

(34) Caprolactam

11.934min (-0.012) 29.52 ng/ul

response 94105

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	168.92
56.00	123.40	117.64
0.00	0.00	0.00

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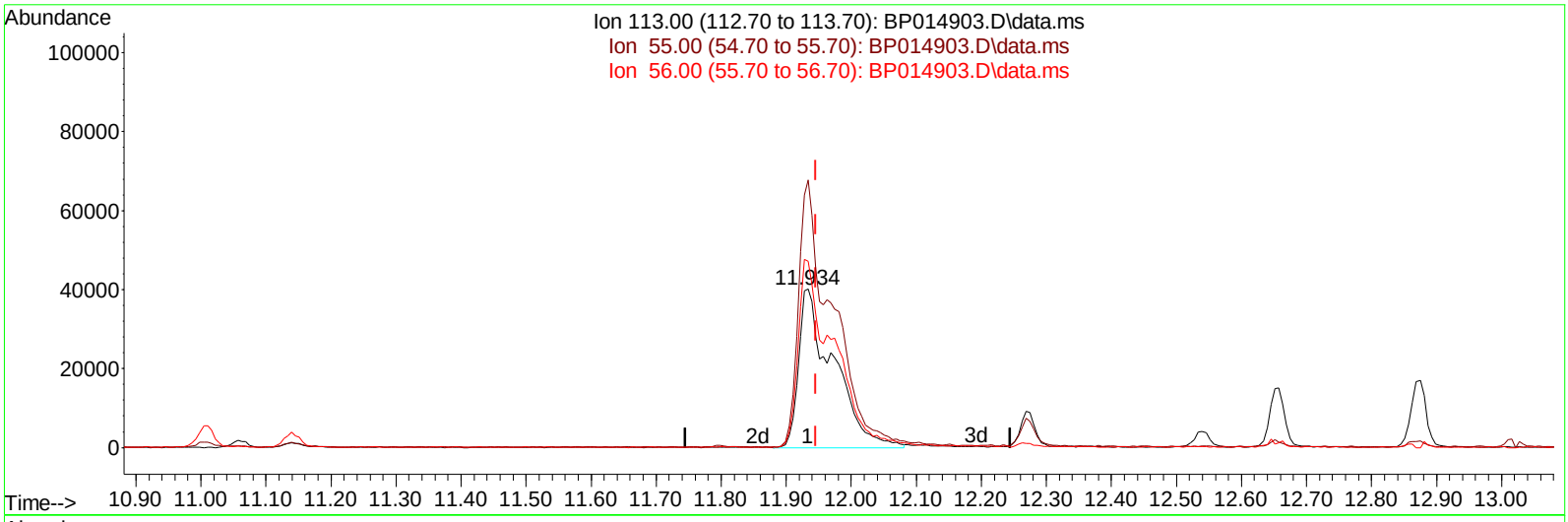

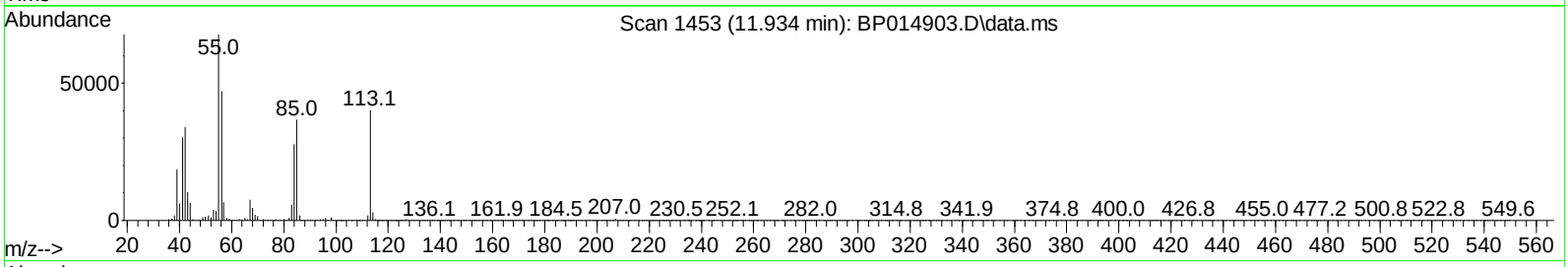

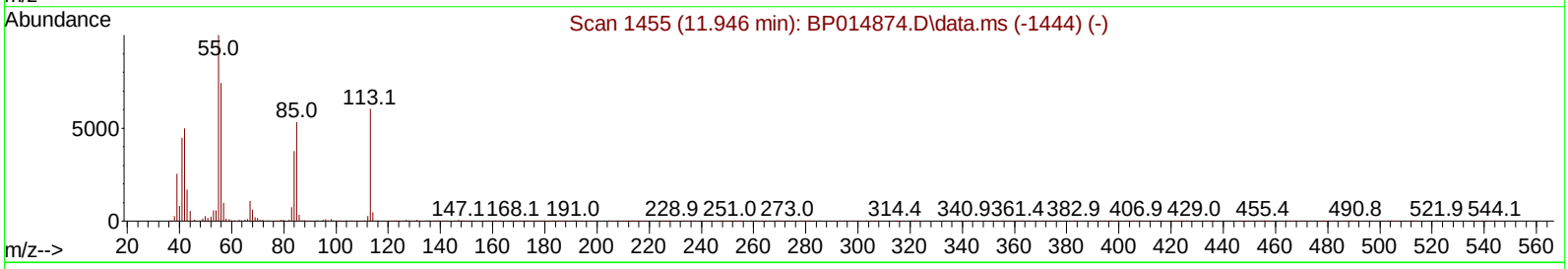

TIC: BP014903.D\data.ms

(34) Caprolactam

11.934min (-0.012) 46.81 ng/ul m

response 149257

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	168.92
56.00	123.40	117.64
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	8.175	152	215986	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	878865	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	511211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	1051952	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	975761	20.000	ng/ul	-0.01
88) Perylene-d12	24.257	264	1077762	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	37384	6.238	ng/uL	0.00
4) Pyridine-d5	3.905	84	509292	35.352	ng/ul	0.00
7) Phenol-d5	7.310	99	621890	36.788	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	386288	36.434	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	491360	38.389	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	487090	37.814	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	232263	36.807	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	251728	43.456	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	479418	38.535	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	620955	34.522	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1362779	37.198	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1614640	36.895	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	236109	43.312	ng/ul	0.00
60) Fluorene-d10	15.804	176	1158639	36.280	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	215186	48.360	ng/ul	0.00
73) Anthracene-d10	17.669	188	1783155	37.116	ng/ul	0.00
81) Pyrene-d10	19.886	212	2006871	37.031	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.086	264	1994512	37.468	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	82130	12.870	ng/uL	98
5) Pyridine	3.922	79	510620	33.797	ng/ul	98
6) Benzaldehyde	7.299	77	372357	77.735	ng/ul	99
8) Phenol	7.340	94	658712	37.572	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.581	93	542571	36.115	ng/ul	99
12) 2-Chlorophenol	7.728	128	525903	38.291	ng/ul	99
13) 2-Methylphenol	8.610	108	499203	36.756	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.704	45	693544m	36.539	ng/ul	
16) Acetophenone	9.004	105	792839	37.894	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.993	70	396104	39.879	ng/ul	100
18) 4-Methylphenol	8.946	108	542949	37.881	ng/ul	99
19) Hexachloroethane	9.269	117	225926	34.918	ng/ul	99
22) Nitrobenzene	9.393	77	585793	36.593	ng/ul	98
23) Isophorone	9.922	82	1140509	39.550	ng/ul	99
25) 2-Nitrophenol	10.110	139	277990	42.716	ng/ul	97
26) 2,4-Dimethylphenol	10.163	107	573023	36.907	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.404	93	722206	36.316	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	487578	39.242	ng/ul	99
30) Naphthalene	11.057	128	1696006	35.095	ng/ul	100
32) 4-Chloroaniline	11.163	127	592526	31.572	ng/ul	100
33) Hexachlorobutadiene	11.346	225	314214	32.922	ng/ul	99
34) Caprolactam	11.934	113	149257m	46.813	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	498461	39.103	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.657	142	1063292	34.869	ng/ul	99
37) 1-Methylnaphthalene	12.875	142	1114993	36.418	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.016	216	577559	33.809	ng/ul	99
40) Hexachlorocyclopentadiene	12.998	237	364484	33.988	ng/ul	98
41) 2,4,6-Trichlorophenol	13.251	196	370180	42.648	ng/ul	98
42) 2,4,5-Trichlorophenol	13.322	196	394448	37.689	ng/ul	99
43) 1,1'-Biphenyl	13.651	154	1452465	35.411	ng/ul	98
44) 2-Chloronaphthalene	13.698	162	1130782	35.004	ng/ul	99
45) 2-Nitroaniline	13.898	65	294325	41.705	ng/ul	97
47) Dimethylphthalate	14.263	163	1391940	36.753	ng/ul	100
48) 2,6-Dinitrotoluene	14.387	165	270741	39.683	ng/ul	98
50) Acenaphthylene	14.539	152	1783555	36.458	ng/ul	99
51) 3-Nitroaniline	14.716	138	251665	45.500	ng/ul	99
52) Acenaphthene	14.881	153	1215355	36.043	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	131600	51.062	ng/ul	94
55) 4-Nitrophenol	15.010	109	177840	43.139	ng/ul	98
56) Dibenzofuran	15.216	168	1660552	35.729	ng/ul	98
57) 2,4-Dinitrotoluene	15.169	165	385666	41.008	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.434	232	341545	42.760	ng/ul	98
59) Diethylphthalate	15.628	149	1385799	37.520	ng/ul	100
61) Fluorene	15.863	166	1343249	36.150	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.851	204	666162	35.474	ng/ul	100
63) 4-Nitroaniline	15.881	138	269874	61.104	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.934	198	227574	49.372	ng/ul	99
67) N-Nitrosodiphenylamine	16.069	169	1136841	36.630	ng/ul	99
68) 4-Bromophenyl-phenylether	16.751	248	402659	35.180	ng/ul	99
69) Hexachlorobenzene	16.869	284	472006	34.986	ng/ul	98
70) Atrazine	17.016	200	376639	33.521	ng/ul	99
71) Pentachlorophenol	17.216	266	276007	46.225	ng/ul	96
72) Phenanthrene	17.616	178	2114504	36.550	ng/ul	100
74) Anthracene	17.704	178	2166439	37.381	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.622	216	575229	33.199	ng/uL	99
76) Pentachlorobenzene	15.134	250	555090	33.374	ng/uL	98
77) Carbazole	17.969	167	1867803	37.783	ng/ul	99
78) Di-n-butylphthalate	18.504	149	2317485	37.788	ng/ul	100
80) Fluoranthene	19.563	202	2399949	36.600	ng/ul	100
82) Pyrene	19.916	202	2551077	36.606	ng/ul	98
83) Butylbenzylphthalate	20.774	149	990897	37.782	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.557	252	797514	37.658	ng/ul	96
85) Benzo(a)anthracene	21.639	228	2369355	36.202	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	1471947	37.024	ng/ul	99
87) Chrysene	21.692	228	2377591	36.501	ng/ul	100
89) Di-n-octyl phthalate	22.527	149	2525086	36.125	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	2468162	36.803	ng/ul	99
91) Benzo(k)fluoranthene	23.504	252	2541552	36.528	ng/ul	99
93) Benzo(a)pyrene	24.139	252	2241498	36.750	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.021	276	2904997	35.866	ng/ul	97
95) Dibenzo(a,h)anthracene	27.045	278	2421752	36.152	ng/ul	99
96) Benzo(g,h,i)perylene	27.874	276	2383526	35.655	ng/ul	100

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

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