Quantitation Report (Qedit)

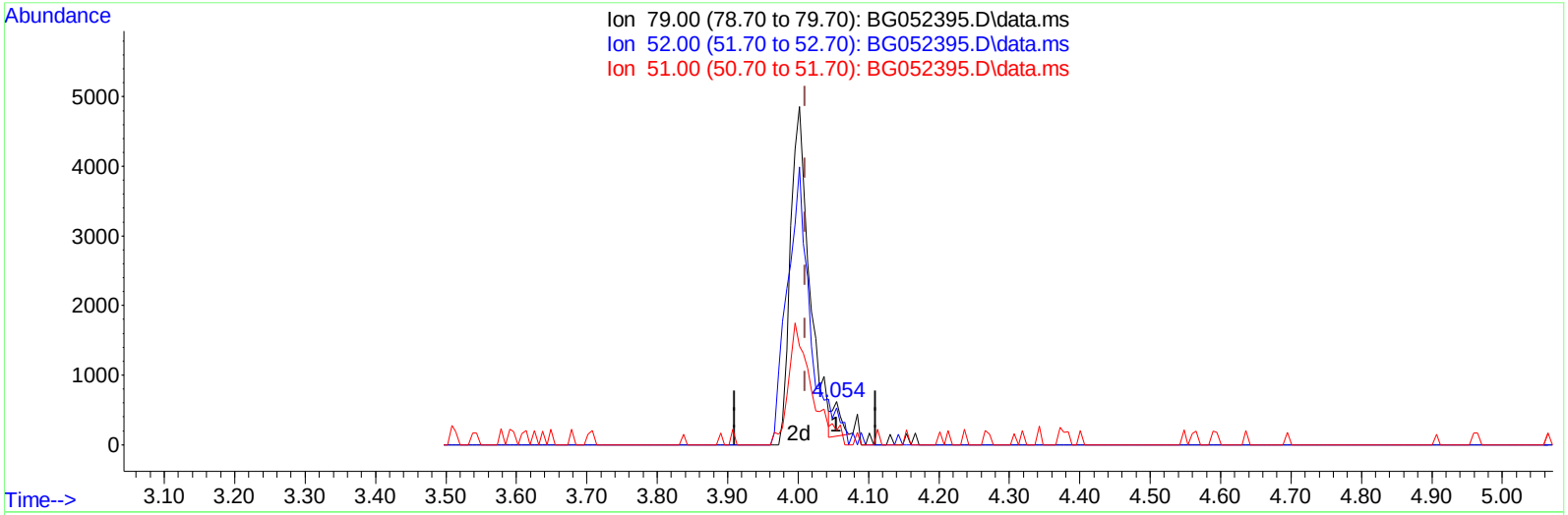
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021522\
Data File : BG052395.D
Acq On : 15 Feb 2022 16:46
Operator : CG/JU
Sample : N1478-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

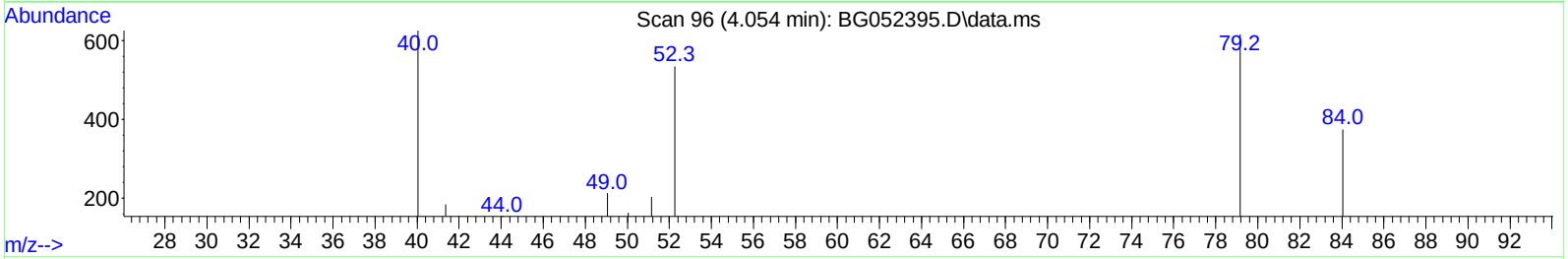
Quant Time: Feb 15 21:10:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

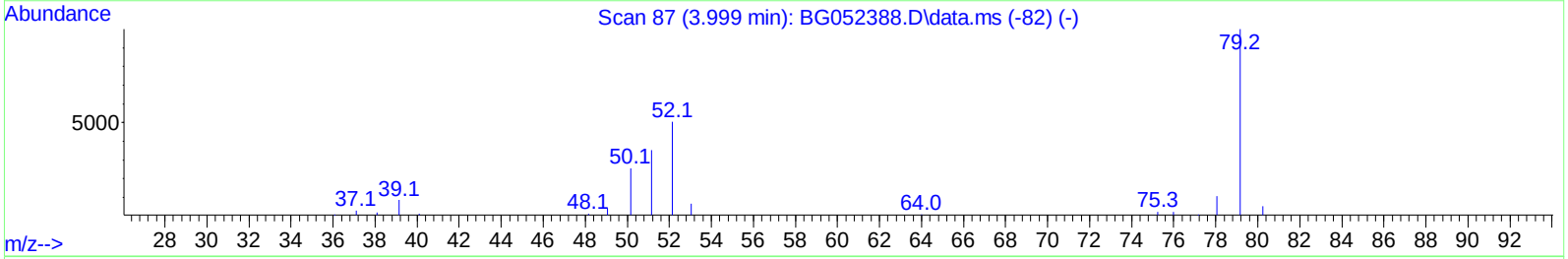
Instrument :
BNA_G
ClientSampleId :
GBCW3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022







TIC: BG052395.D\data.ms

(5) Pyridine

4.054min (+ 0.044) 0.22 ng/ul

response 437

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.00	86.69
51.00	38.10	33.12
0.00	0.00	0.00

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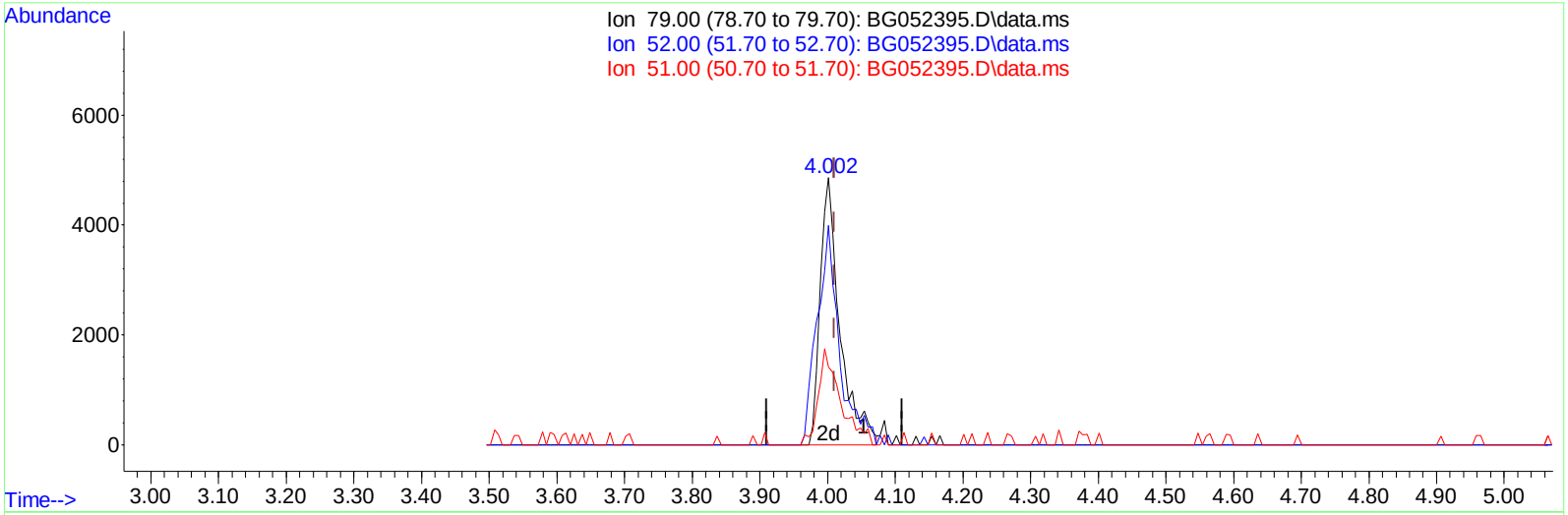

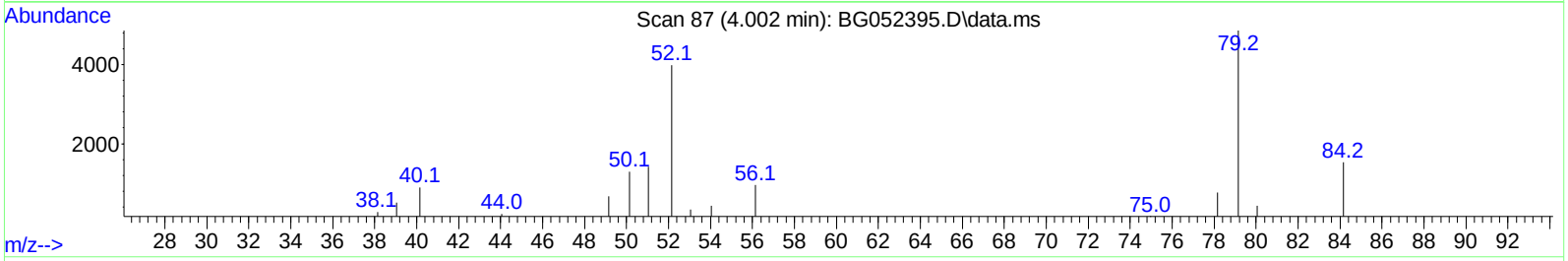

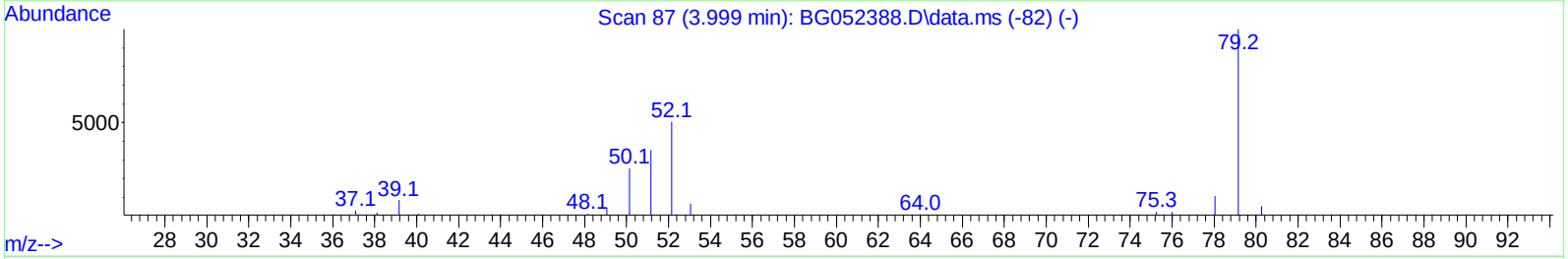

TIC: BG052395.D\data.ms

(5) Pyridine

4.002min (-0.009) 4.94 ng/ul m

response 9877

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.00	82.14
51.00	38.10	29.09#
0.00	0.00	0.00

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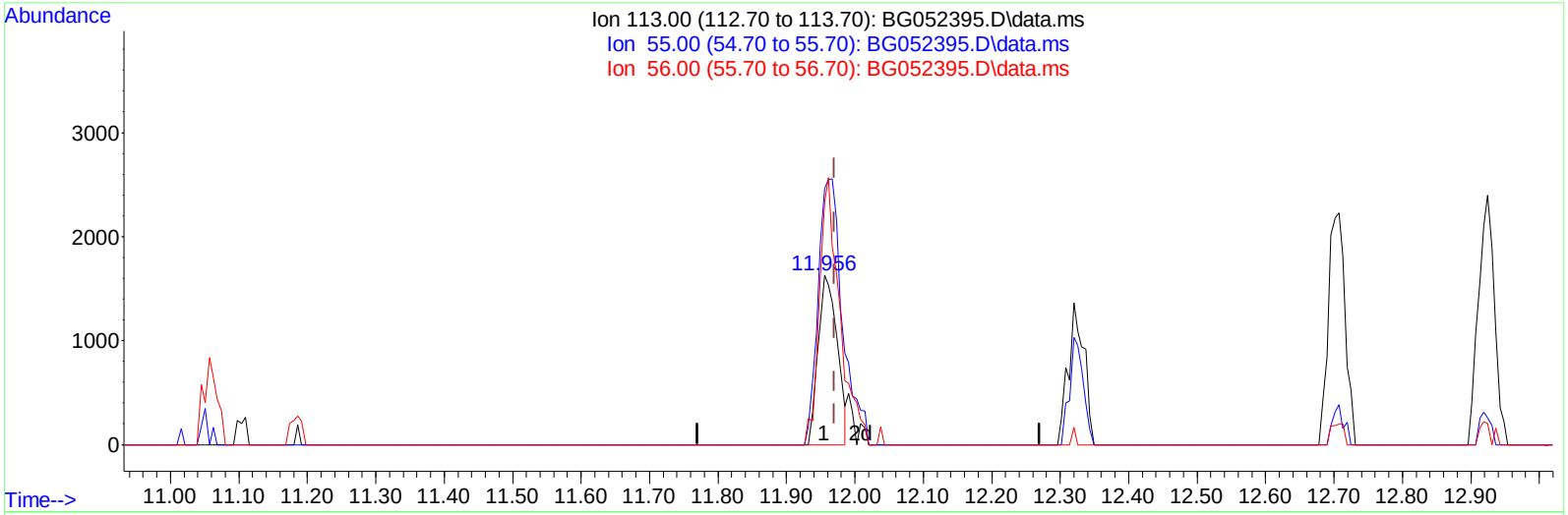

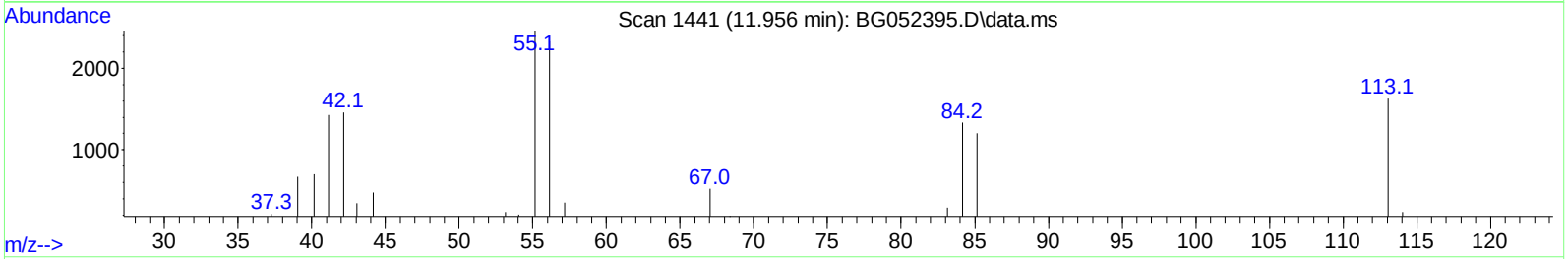

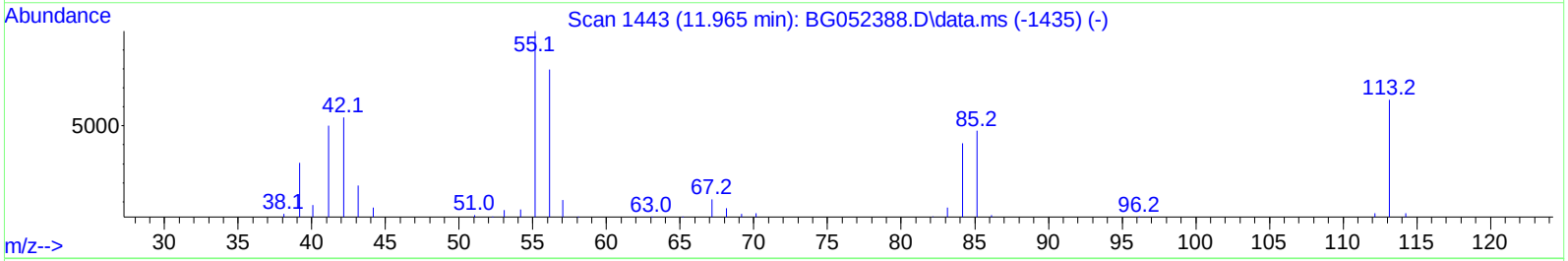

TIC: BG052395.D\data.ms

(34) Caprolactam

11.956min (-0.015) 5.37 ng/ul

response 3153

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	151.26
56.00	136.50	143.28
0.00	0.00	0.00

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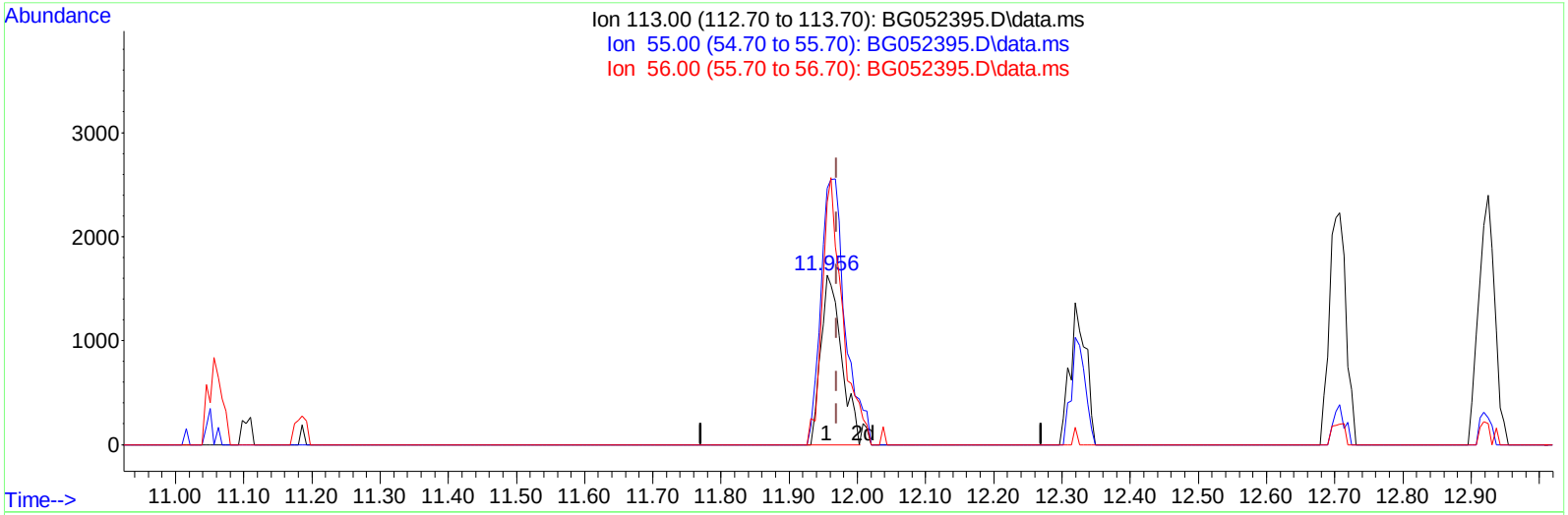

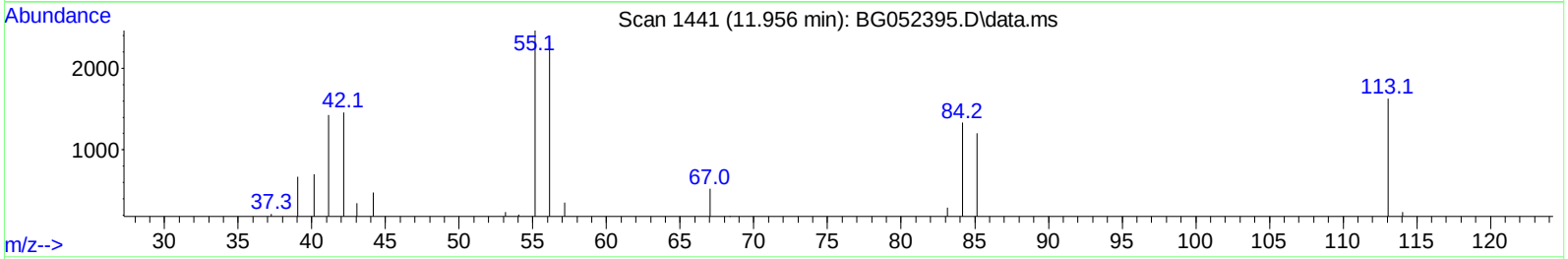

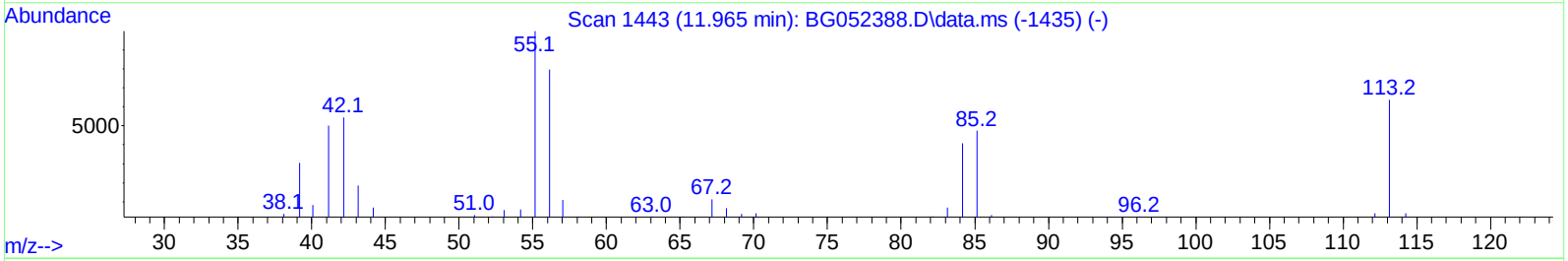

TIC: BG052395.D\data.ms

(34) Caprolactam

11.956min (-0.015) 5.85 ng/ul m

response 3437

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	151.26
56.00	136.50	143.28
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	8.219	152	24754	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.057	136	108043	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.869	164	79205	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	188731	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.930	240	191540	20.000	ng/ul	#-0.01
88) Perylene-d12	25.396	264	196411	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.549	96	2746	4.475	ng/uL	-0.01
4) Pyridine-d5	3.978	84	8107	4.248	ng/ul	0.00
7) Phenol-d5	7.368	99	18682	8.297	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.526	67	46668	34.116	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.749	132	44014	28.052	ng/ul	-0.01
15) 4-Methylphenol-d8	8.930	113	34212	20.023	ng/ul	0.00
21) Nitrobenzene-d5	9.394	128	30663	34.855	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.129	143	33445	34.791	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.675	165	60836	32.462	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.186	131	35705	15.020	ng/ul	-0.01
46) Dimethylphthalate-d6	14.258	166	254346	40.854	ng/ul	0.00
49) Acenaphthylene-d8	14.564	160	288130	37.130	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.057	143	10574	11.214	ng/ul	0.00
60) Fluorene-d10	15.856	176	218624	40.082	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.974	200	52151	44.758	ng/ul	0.00
73) Anthracene-d10	17.718	188	388143	43.624	ng/ul	0.00
81) Pyrene-d10	19.998	212	485298	42.275	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.161	264	463116	44.383	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.584	88	4120	6.024	ng/uL#	76
5) Pyridine	4.002	79	9877m	4.942	ng/ul	
6) Benzaldehyde	7.344	77	49666	38.908	ng/ul	97
8) Phenol	7.397	94	21051	9.329	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.620	93	56806	33.313	ng/ul	98
12) 2-Chlorophenol	7.785	128	44453	27.445	ng/ul	97
13) 2-Methylphenol	8.660	108	37956	22.351	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.748	45	78452	32.212	ng/ul	97
16) Acetophenone	9.048	105	94417	35.632	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.024	70	55748	35.074	ng/ul	97
18) 4-Methylphenol	8.989	108	35500	19.842	ng/ul	96
19) Hexachloroethane	9.324	117	21966	31.491	ng/ul#	76
22) Nitrobenzene	9.435	77	79078	32.228	ng/ul	98
23) Isophorone	9.964	82	155450	34.238	ng/ul	99
25) 2-Nitrophenol	10.158	139	34231	32.572	ng/ul	92
26) 2,4-Dimethylphenol	10.211	107	58729	27.102	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.440	93	81484	33.463	ng/ul	96
29) 2,4-Dichlorophenol	10.704	162	55749	30.774	ng/ul	95
30) Naphthalene	11.110	128	197726	33.470	ng/ul	95
32) 4-Chloroaniline	11.209	127	36563	14.918	ng/ul	98
33) Hexachlorobutadiene	11.397	225	45561	30.831	ng/ul	98
34) Caprolactam	11.956	113	3437m	5.850	ng/ul	
35) 4-Chloro-3-methylphenol	12.326	107	62727	32.102	ng/ul	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.707	142	146241	35.277	ng/ul	98
37) 1-Methylnaphthalene	12.925	142	147925	34.685	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.072	216	93169	32.680	ng/ul	99
40) Hexachlorocyclopentadiene	13.054	237	34319	21.086	ng/ul	96
41) 2,4,6-Trichlorophenol	13.307	196	58239	34.212	ng/ul	96
42) 2,4,5-Trichlorophenol	13.383	196	61822	33.719	ng/ul	96
43) 1,1'-Biphenyl	13.700	154	210718	33.936	ng/ul#	95
44) 2-Chloronaphthalene	13.747	162	160163	33.712	ng/ul	99
45) 2-Nitroaniline	13.941	65	60630	37.902	ng/ul	92
47) Dimethylphthalate	14.305	163	238625	39.544	ng/ul	99
48) 2,6-Dinitrotoluene	14.429	165	53498	41.095	ng/ul	89
50) Acenaphthylene	14.593	152	274381	35.276	ng/ul	98
51) 3-Nitroaniline	14.763	138	42802	38.420	ng/ul	94
52) Acenaphthene	14.934	153	181115	35.520	ng/ul	100
53) 2,4-Dinitrophenol	14.969	184	27212	40.254	ng/ul	86
55) 4-Nitrophenol	15.069	109	10308	10.430	ng/ul	98
56) Dibenzofuran	15.263	168	269378	36.488	ng/ul	99
57) 2,4-Dinitrotoluene	15.216	165	82400	44.154	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.492	232	63476	39.551	ng/ul#	86
59) Diethylphthalate	15.662	149	254629	41.613	ng/ul	97
61) Fluorene	15.915	166	232398	37.934	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.897	204	126742	37.616	ng/ul	93
63) 4-Nitroaniline	15.921	138	51766	47.887	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.985	198	48184	43.421	ng/ul	97
67) N-Nitrosodiphenylamine	16.109	169	214653	41.486	ng/ul	95
68) 4-Bromophenyl-phenylether	16.796	248	90813	39.860	ng/ul#	87
69) Hexachlorobenzene	16.925	284	105602	41.243	ng/ul#	88
70) Atrazine	17.049	200	79240	34.713	ng/ul	99
71) Pentachlorophenol	17.266	266	46490	37.868	ng/ul	94
72) Phenanthrene	17.660	178	419484	42.191	ng/ul	99
74) Anthracene	17.754	178	415154	42.306	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.677	216	96569	30.648	ng/uL	92
76) Pentachlorobenzene	15.192	250	108124	37.198	ng/uL	99
77) Carbazole	18.018	167	389500	45.539	ng/ul	99
78) Di-n-butylphthalate	18.558	149	460462	44.885	ng/ul	99
80) Fluoranthene	19.663	202	559321	41.375	ng/ul#	91
82) Pyrene	20.027	202	537247	40.596	ng/ul#	90
83) Butylbenzylphthalate	20.890	149	202334	43.705	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.813	252	142182	34.667	ng/ul#	97
85) Benzo(a)anthracene	21.913	228	544559	42.270	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.789	149	283755	42.759	ng/ul#	97
87) Chrysene	21.983	228	514810	42.294	ng/ul	98
89) Di-n-octyl phthalate	23.076	149	479847	43.062	ng/ul	100
90) Benzo(b)fluoranthene	24.292	252	563208	41.352	ng/ul#	95
91) Benzo(k)fluoranthene	24.362	252	536099	43.022	ng/ul#	96
93) Benzo(a)pyrene	25.238	252	537628	42.325	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.397	276	623759	44.083	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.461	278	532046	45.348	ng/ul#	92
96) Benzo(g,h,i)perylene	30.648	276	521728	43.316	ng/ul#	88

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

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