Quantitation Report (Qedit)

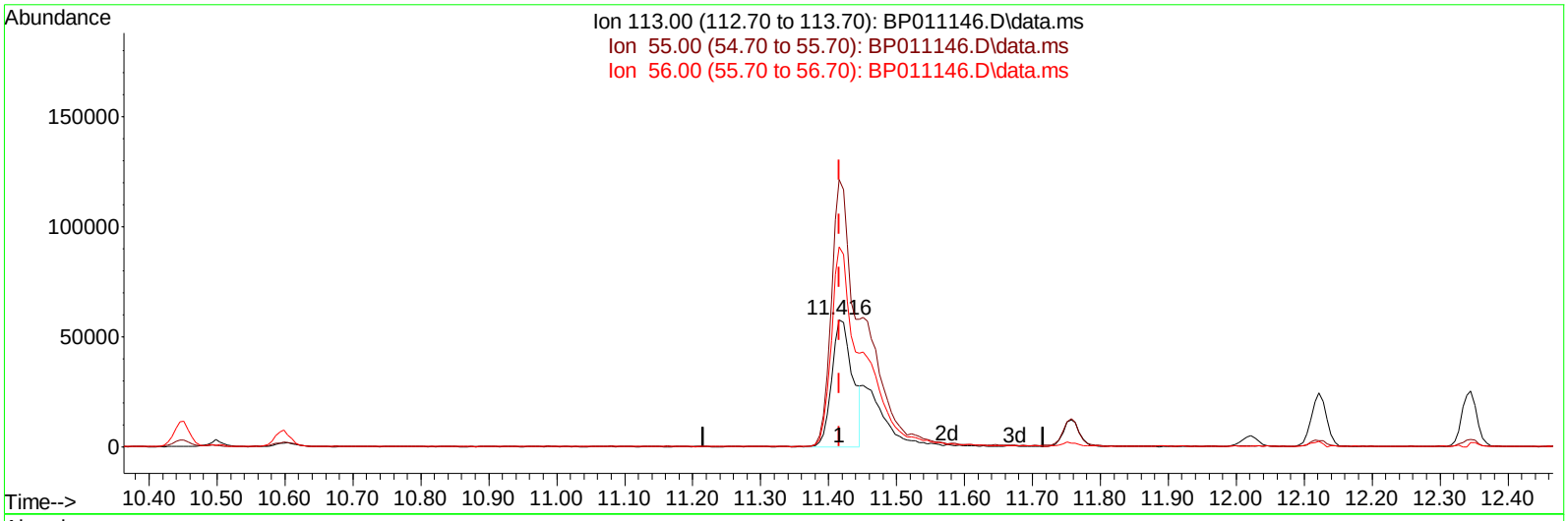
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011146.D
Acq On : 28 Jul 2022 01:11
Operator : CG/JU
Sample : PB146455BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

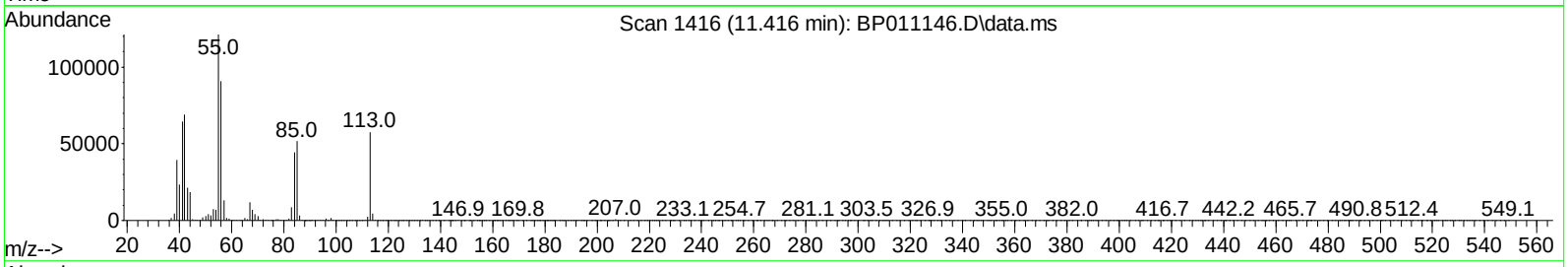
Quant Time: Jul 28 02:37:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 00:46:32 2022
Response via : Initial Calibration

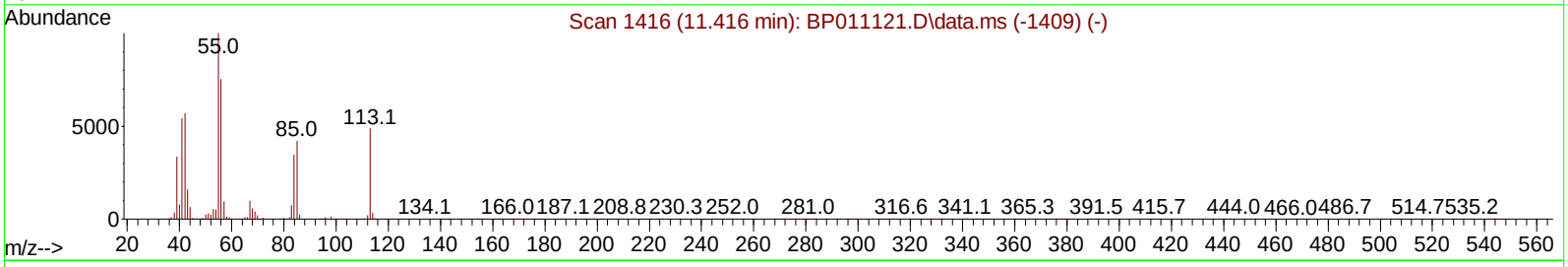
Instrument :
BNA_P
ClientSampleId :
SLCS455

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022







TIC: BP011146.D\data.ms

(34) Caprolactam

11.416min (-0.000) 19.80 ng/ul

response 123009

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	210.07
56.00	137.80	157.24
0.00	0.00	0.00

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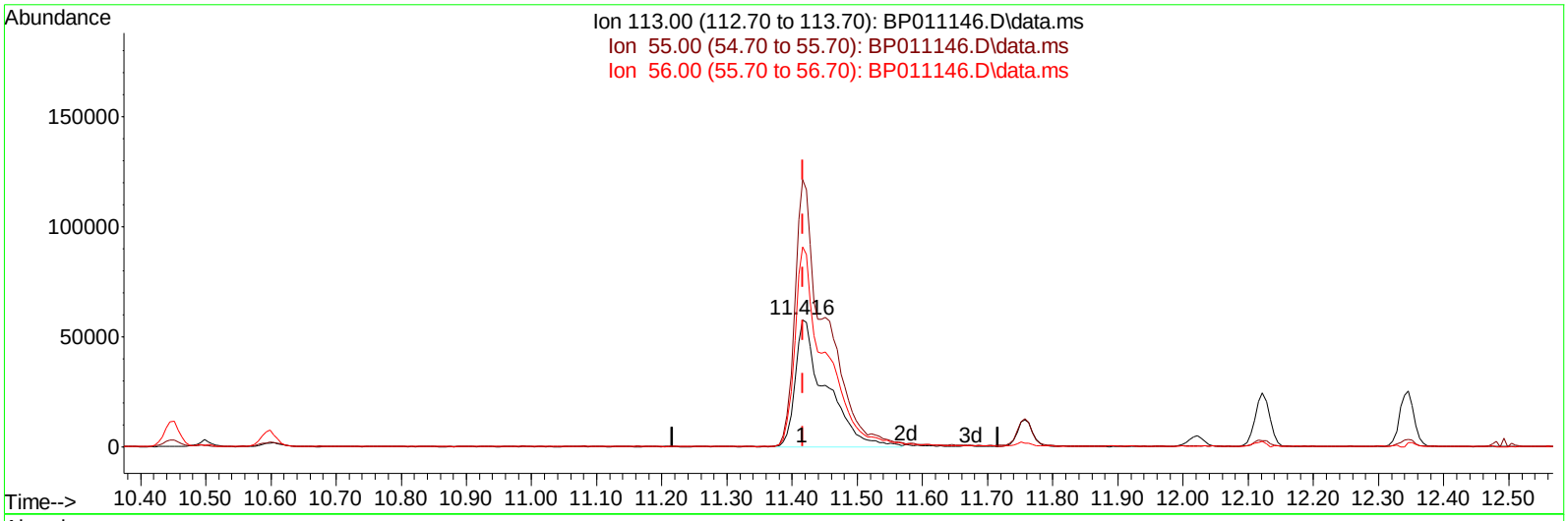

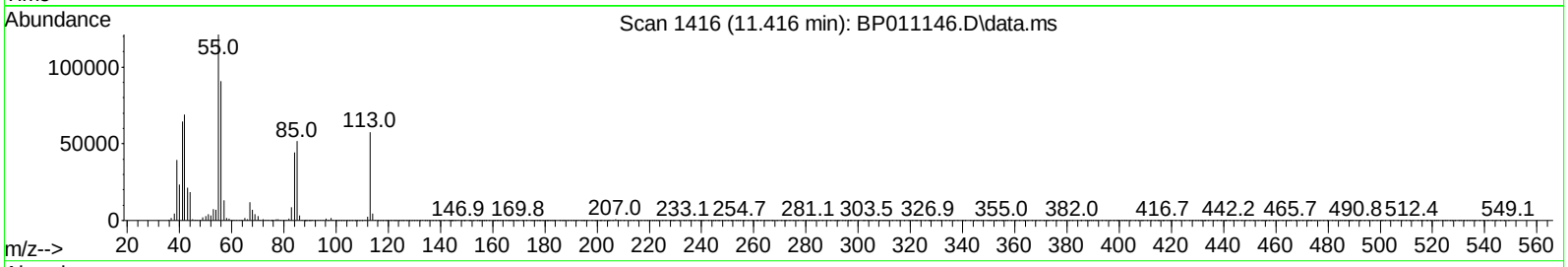

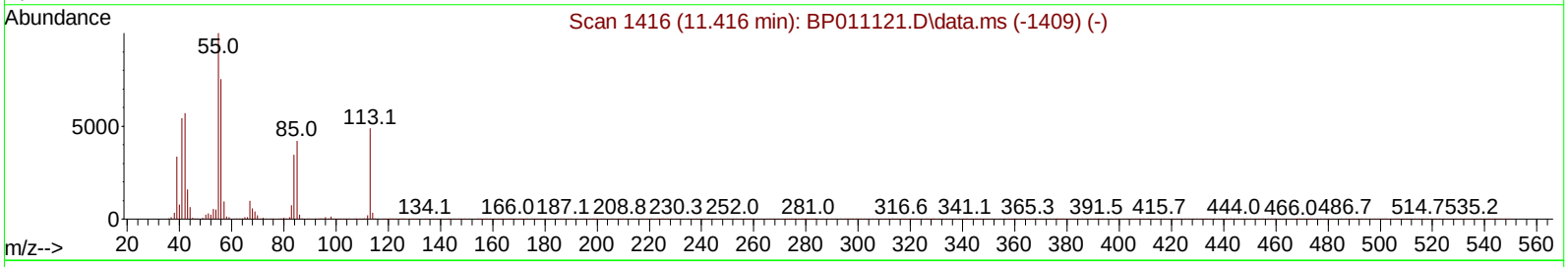

TIC: BP011146.D\data.ms

(34) Caprolactam

11.416min (-0.000) 30.22 ng/ul m

response 187772

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	210.07
56.00	137.80	157.24
0.00	0.00	0.00

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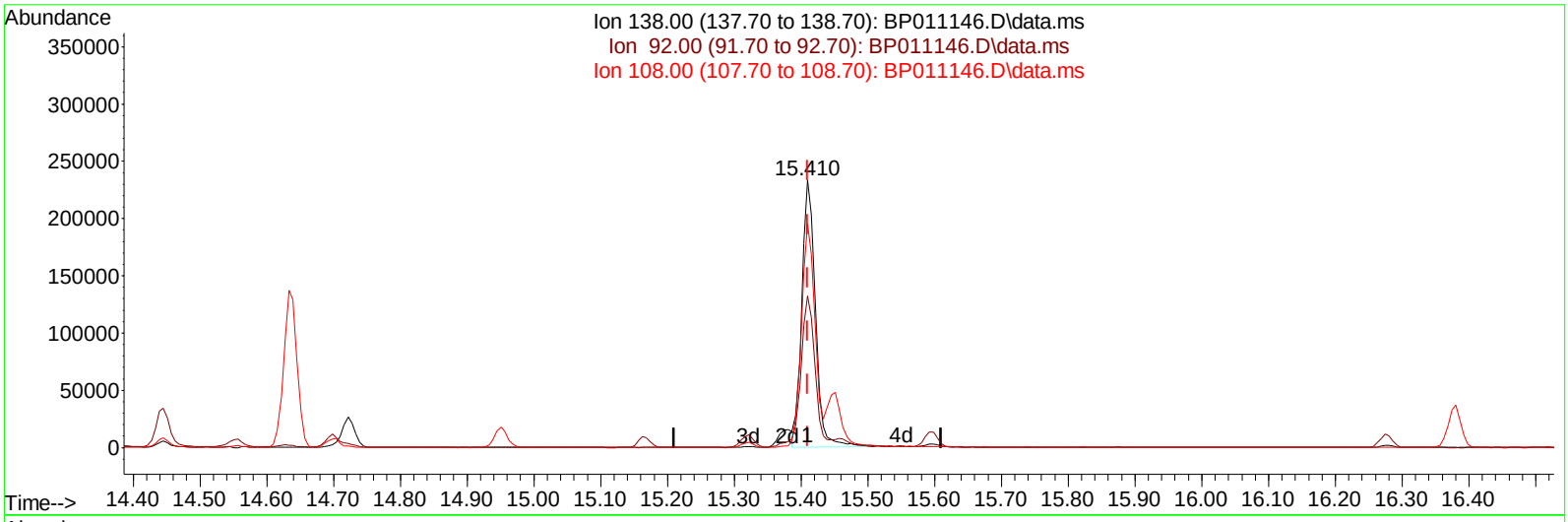

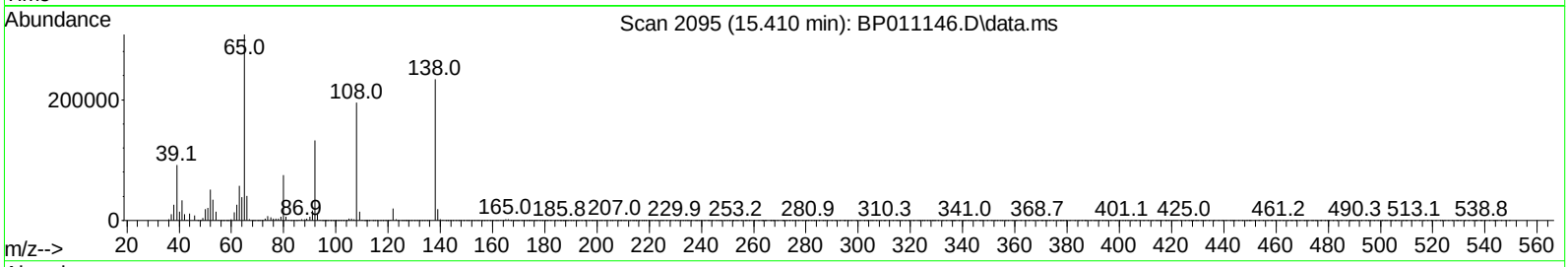

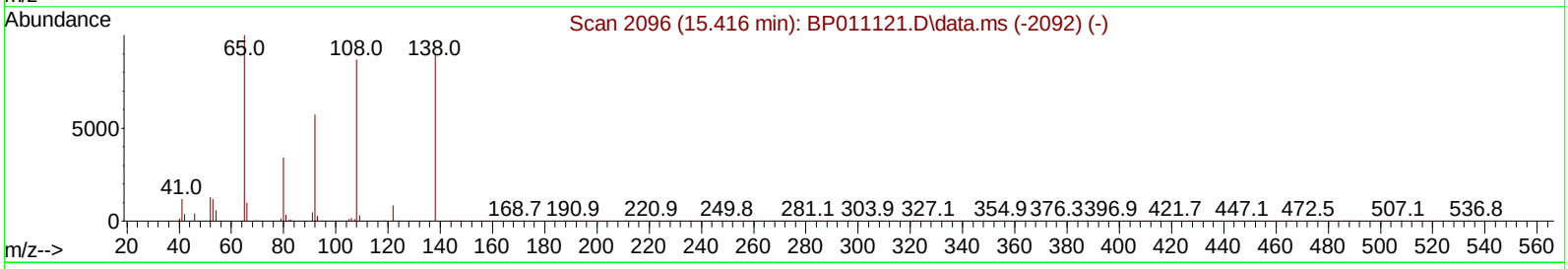

TIC: BP011146.D\data.ms

(63) 4-Nitroaniline

15.410min (-0.000) 37.70 ng/ul

response 334155

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	56.67
108.00	107.30	83.47#
0.00	0.00	0.00

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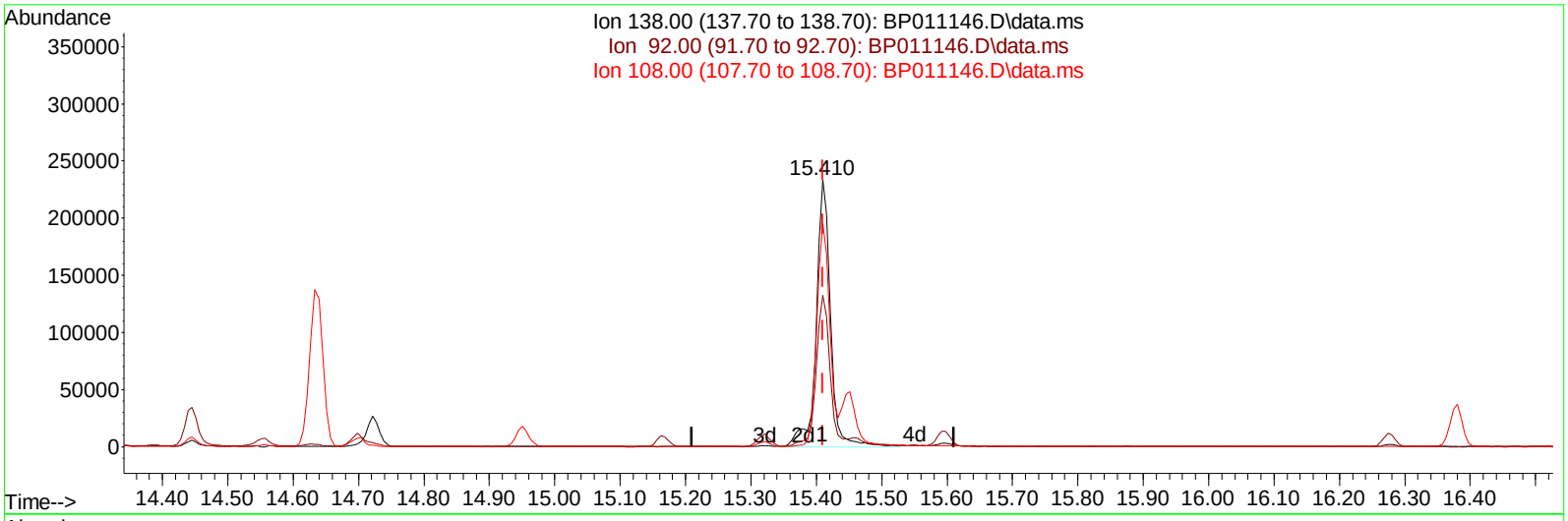

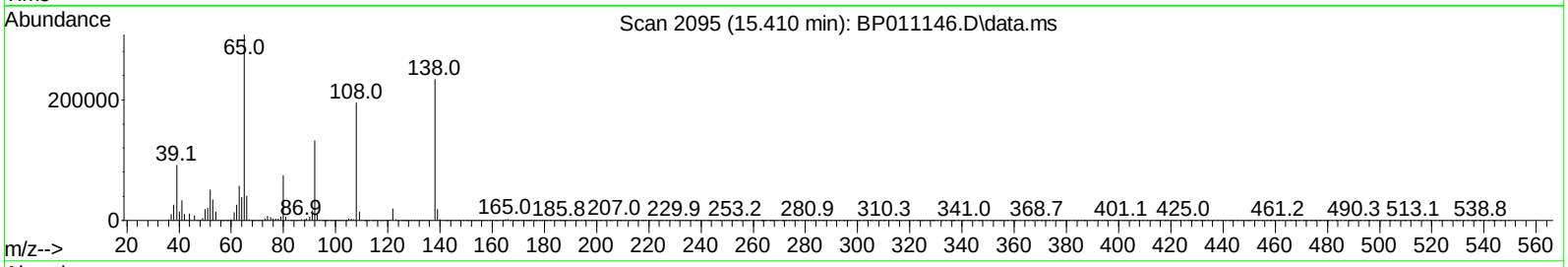

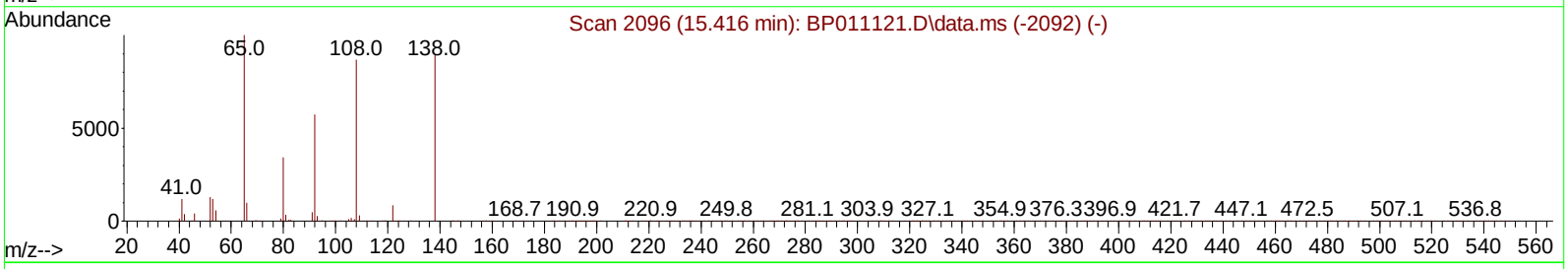

TIC: BP011146.D\data.ms

(63) 4-Nitroaniline

15.410min (-0.000) 40.80 ng/ul m

response 361664

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	56.67
108.00	107.30	83.47#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.657	152	318621	20.000	ng/ul		0.00
20) Naphthalene-d8	10.451	136	1298838	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.322	164	642968	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.086	188	1180558	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.204	240	1183751	20.000	ng/ul	#	0.00
88) Perylene-d12	23.539	264	1307229	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96	50220	5.682	ng/uL		0.00
4) Pyridine-d5	3.569	84	692041	30.294	ng/ul		0.00
7) Phenol-d5	6.840	99	915660	35.010	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	648828	38.579	ng/ul		0.00
11) 2-Chlorophenol-d4	7.193	132	743127	35.163	ng/ul		0.00
15) 4-Methylphenol-d8	8.375	113	697707	33.322	ng/ul		0.00
21) Nitrobenzene-d5	8.822	128	358024	37.825	ng/ul		0.00
24) 2-Nitrophenol-d4	9.540	143	346120	36.955	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.075	165	599858	35.022	ng/ul		0.00
31) 4-Chloroaniline-d4	10.598	131	861539	30.511	ng/ul		0.00
46) Dimethylphthalate-d6	13.745	166	1545368	35.166	ng/ul		0.00
49) Acenaphthylene-d8	14.010	160	2016183	38.886	ng/ul		0.00
54) 4-Nitrophenol-d4	14.539	143	289226	32.520	ng/ul		0.00
60) Fluorene-d10	15.322	176	1303309	34.892	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	210292	35.998	ng/ul		0.00
73) Anthracene-d10	17.186	188	1864980	37.160	ng/ul		0.00
81) Pyrene-d10	19.439	212	2168398	34.878	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.392	264	2423874	38.606	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	106014	11.432	ng/uL	#	90
5) Pyridine	3.587	79	748010	31.773	ng/ul	#	79
6) Benzaldehyde	6.810	77	688237	54.175	ng/ul		98
8) Phenol	6.863	94	992344	35.694	ng/ul		91
10) Bis(2-Chloroethyl)ether	7.093	93	820894	37.205	ng/ul		96
12) 2-Chlorophenol	7.222	128	796355	36.454	ng/ul		98
13) 2-Methylphenol	8.110	108	718494	34.947	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.198	45	1387727	45.985	ng/ul		96
16) Acetophenone	8.487	105	1163470	36.707	ng/ul		97
17) N-Nitroso-di-n-propyla...	8.481	70	615587	38.707	ng/ul		96
18) 4-Methylphenol	8.440	108	763297	34.772	ng/ul		97
19) Hexachloroethane	8.728	117	363540	42.052	ng/ul	#	75
22) Nitrobenzene	8.863	77	937934	42.136	ng/ul		97
23) Isophorone	9.392	82	1634142	39.226	ng/ul		97
25) 2-Nitrophenol	9.569	139	395541	37.623	ng/ul		92
26) 2,4-Dimethylphenol	9.639	107	785301	35.323	ng/ul		97
27) Bis(2-Chloroethoxy)met...	9.881	93	1032265	37.442	ng/ul		98
29) 2,4-Dichlorophenol	10.098	162	621361	35.049	ng/ul		97
30) Naphthalene	10.498	128	2405503	36.344	ng/ul		100
32) 4-Chloroaniline	10.622	127	893565	31.993	ng/ul		99
33) Hexachlorobutadiene	10.781	225	387747	37.574	ng/ul		96
34) Caprolactam	11.416	113	187772m	30.222	ng/ul		
35) 4-Chloro-3-methylphenol	11.757	107	679939	33.937	ng/ul		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	1490753	34.743	ng/ul	98
37) 1-Methylnaphthalene	12.345	142	1498074	34.831	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.492	216	648323	38.231	ng/ul#	98
40) Hexachlorocyclopentadiene	12.469	237	405381	38.596	ng/ul	97
41) 2,4,6-Trichlorophenol	12.745	196	408462	36.575	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	434900	36.439	ng/ul	98
43) 1,1'-Biphenyl	13.151	154	1847288	38.506	ng/ul#	98
44) 2-Chloronaphthalene	13.186	162	1376131	38.189	ng/ul	97
45) 2-Nitroaniline	13.404	65	443232	42.218	ng/ul	92
47) Dimethylphthalate	13.792	163	1608807	36.282	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	310445	38.671	ng/ul	96
50) Acenaphthylene	14.039	152	2216056	38.090	ng/ul	98
51) 3-Nitroaniline	14.239	138	342038	35.463	ng/ul	97
52) Acenaphthene	14.386	153	1445614	37.508	ng/ul	98
53) 2,4-Dinitrophenol	14.445	184	146570	31.207	ng/ul	94
55) 4-Nitrophenol	14.557	109	255146	37.470	ng/ul#	80
56) Dibenzofuran	14.722	168	1963069	36.912	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	449868	39.286	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	324728	34.743	ng/ul#	79
59) Diethylphthalate	15.163	149	1658981	36.431	ng/ul	97
61) Fluorene	15.374	166	1543867	36.173	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.380	204	691559	35.197	ng/ul	91
63) 4-Nitroaniline	15.410	138	361664m	40.801	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	221695	36.993	ng/ul#	90
67) N-Nitrosodiphenylamine	15.598	169	1298847	38.515	ng/ul	97
68) 4-Bromophenyl-phenylether	16.280	248	404186	37.961	ng/ul	95
69) Hexachlorobenzene	16.380	284	458681	37.118	ng/ul#	89
70) Atrazine	16.563	200	424868	36.419	ng/ul	96
71) Pentachlorophenol	16.733	266	272251	35.773	ng/ul	96
72) Phenanthrene	17.127	178	2356765	38.318	ng/ul	98
74) Anthracene	17.221	178	2355971	38.507	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	645113	38.171	ng/uL	98
76) Pentachlorobenzene	14.639	250	574312	38.766	ng/uL	100
77) Carbazole	17.498	167	2213653	38.658	ng/ul	98
78) Di-n-butylphthalate	18.068	149	2766826	38.655	ng/ul	100
80) Fluoranthene	19.115	202	2715072	37.339	ng/ul#	86
82) Pyrene	19.468	202	2782184	37.085	ng/ul#	80
83) Butylbenzylphthalate	20.362	149	1263823	37.763	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.133	252	899983	42.937	ng/ul#	98
85) Benzo(a)anthracene	21.192	228	2766123	38.370	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.127	149	1948316	39.017	ng/ul#	94
87) Chrysene	21.245	228	2711011	38.298	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	3448168	39.331	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	3157188	39.115	ng/ul#	95
91) Benzo(k)fluoranthene	22.880	252	2896852	38.208	ng/ul#	94
93) Benzo(a)pyrene	23.439	252	3073540	39.650	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.962	276	3674314	40.788	ng/ul#	86
95) Dibenzo(a,h)anthracene	25.986	278	3140371	40.287	ng/ul#	92
96) Benzo(g,h,i)perylene	26.703	276	3160535	41.193	ng/ul#	86

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

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