Quantitation Report (Qedit)

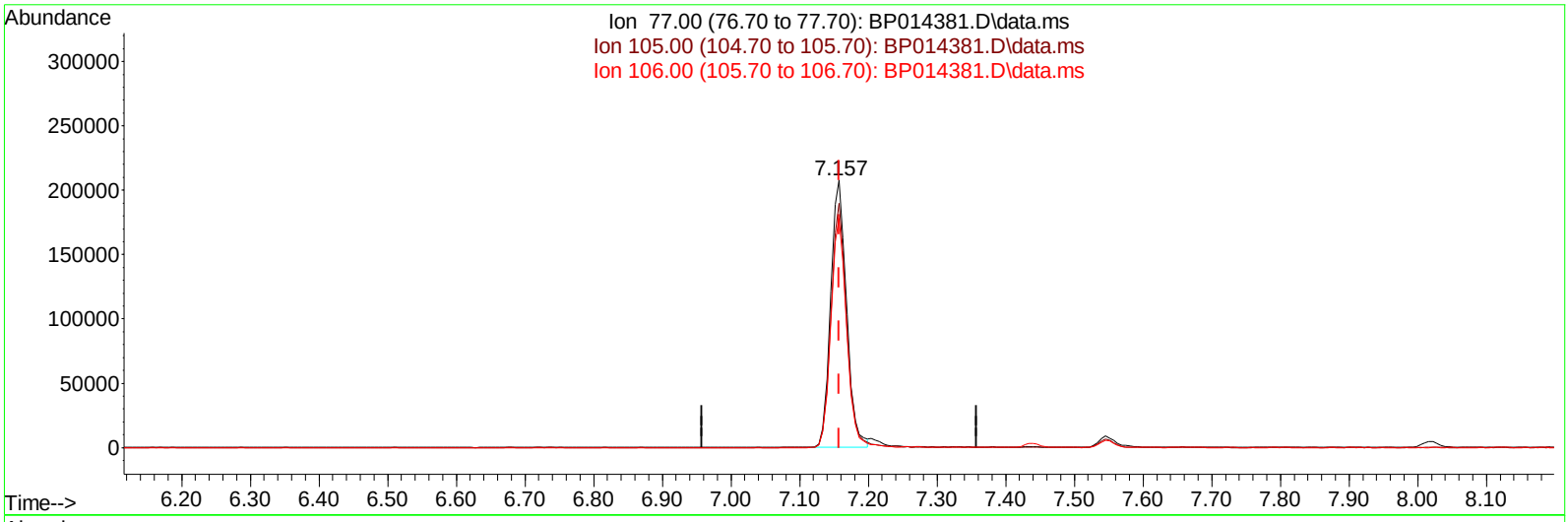
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014381.D
Acq On : 30 Mar 2023 01:29
Operator : CG/JU
Sample : PB151682BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

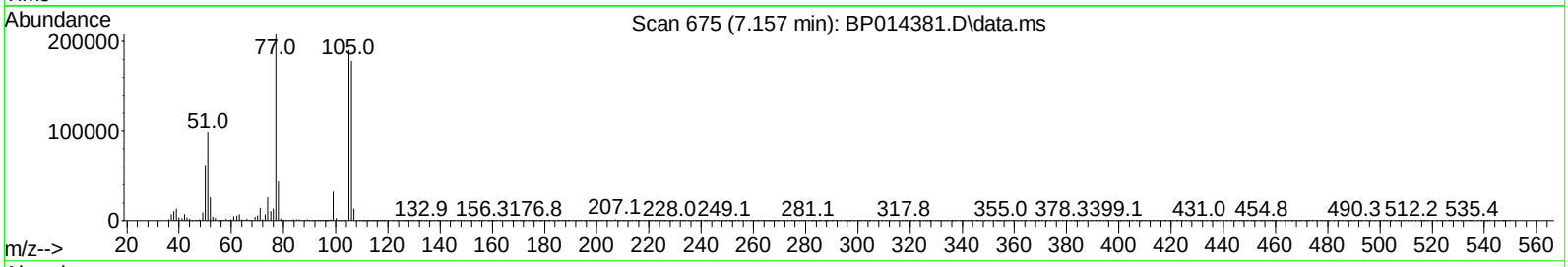
Quant Time: Mar 30 02:11:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

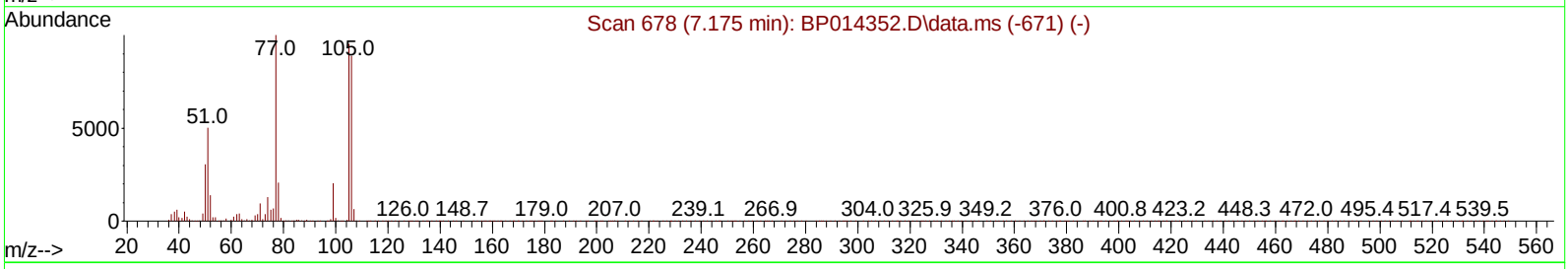
Instrument :
BNA_P
ClientSampleId :
SLCS682

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023







TIC: BP014381.D\data.ms

(6) Benzaldehyde

7.157min (-0.000) 41.46 ng/ul

response 333797

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	91.44
106.00	83.10	85.77
0.00	0.00	0.00

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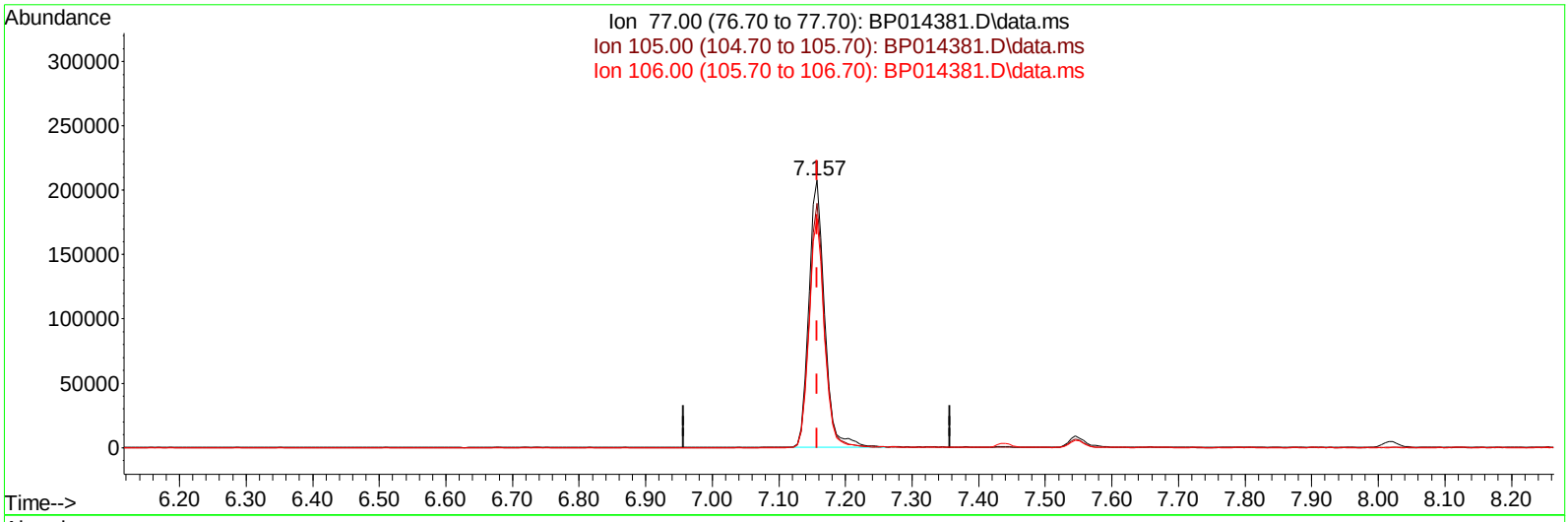

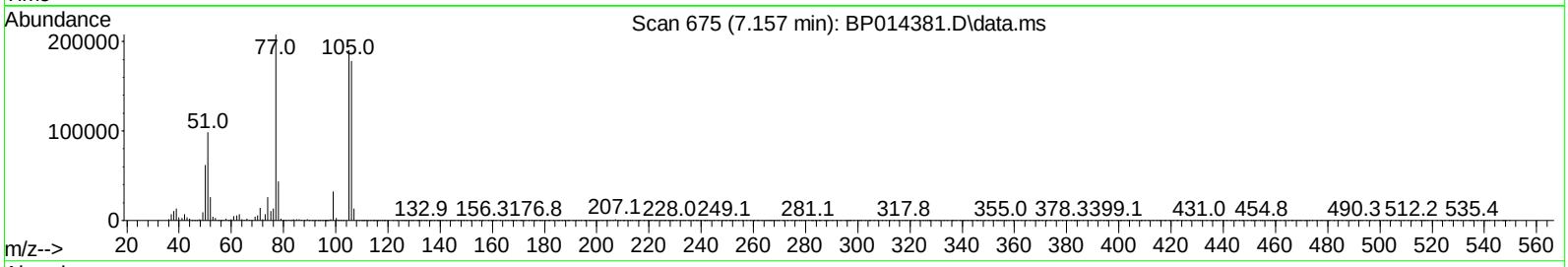

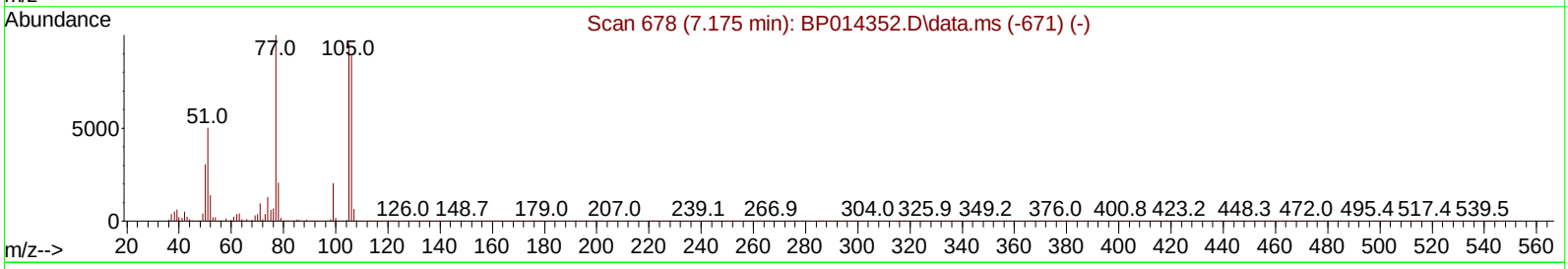

TIC: BP014381.D\data.ms

(6) Benzaldehyde

7.157min (-0.000) 42.70 ng/ul m

response 343829

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	91.44
106.00	83.10	85.77
0.00	0.00	0.00

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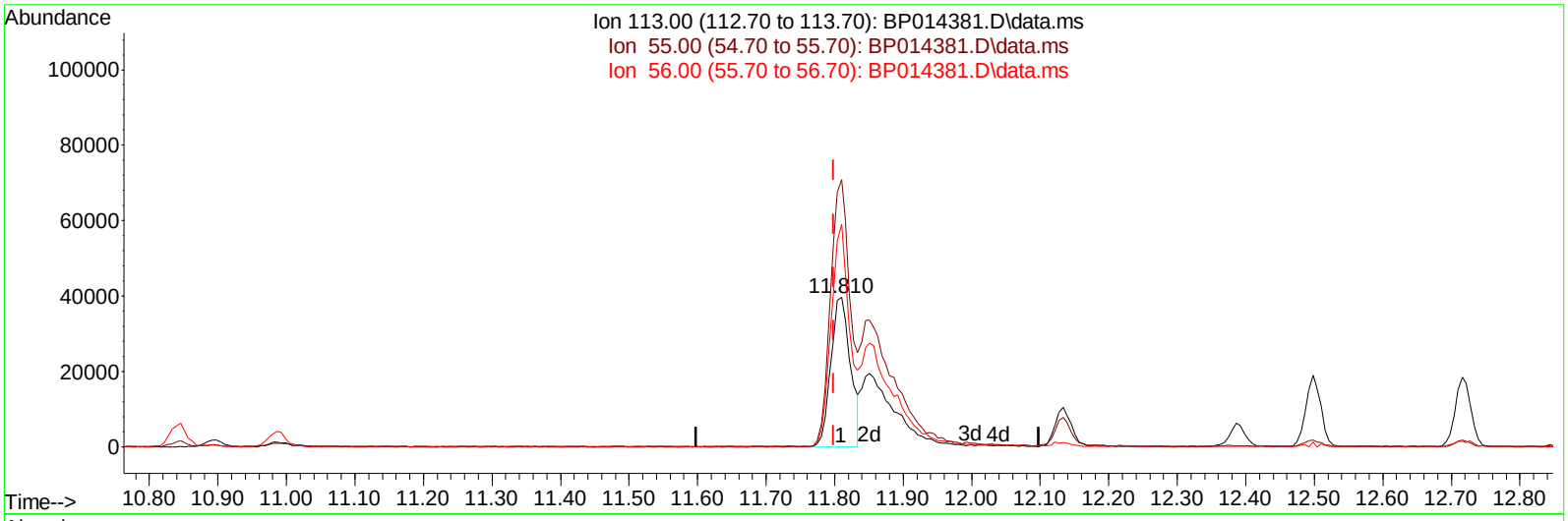

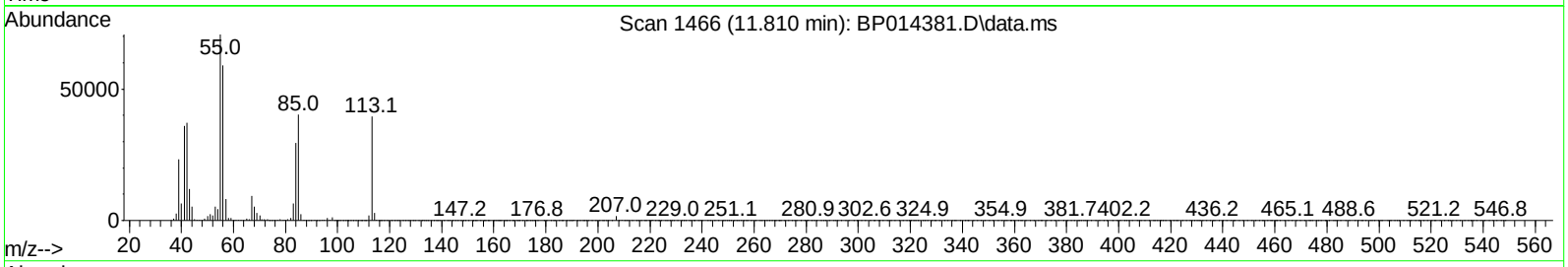

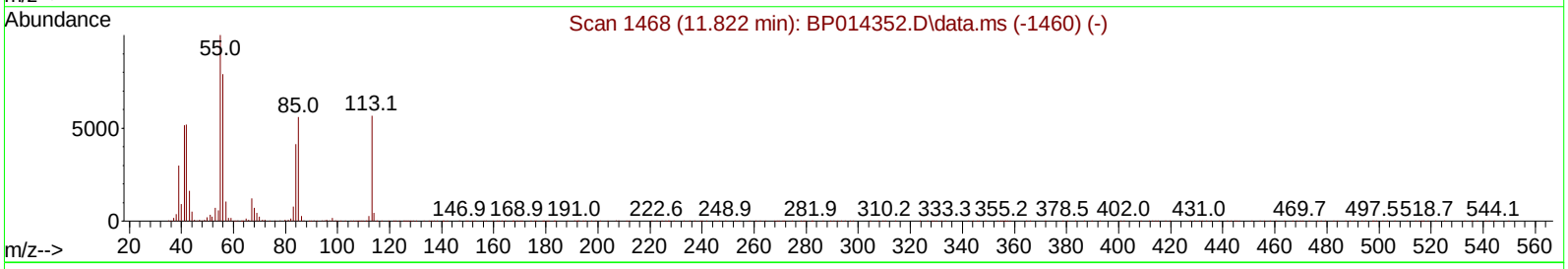

TIC: BP014381.D\data.ms

(34) Caprolactam

11.810min (+ 0.011) 20.82 ng/ul

response 79017

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.90
56.00	126.40	149.13
0.00	0.00	0.00

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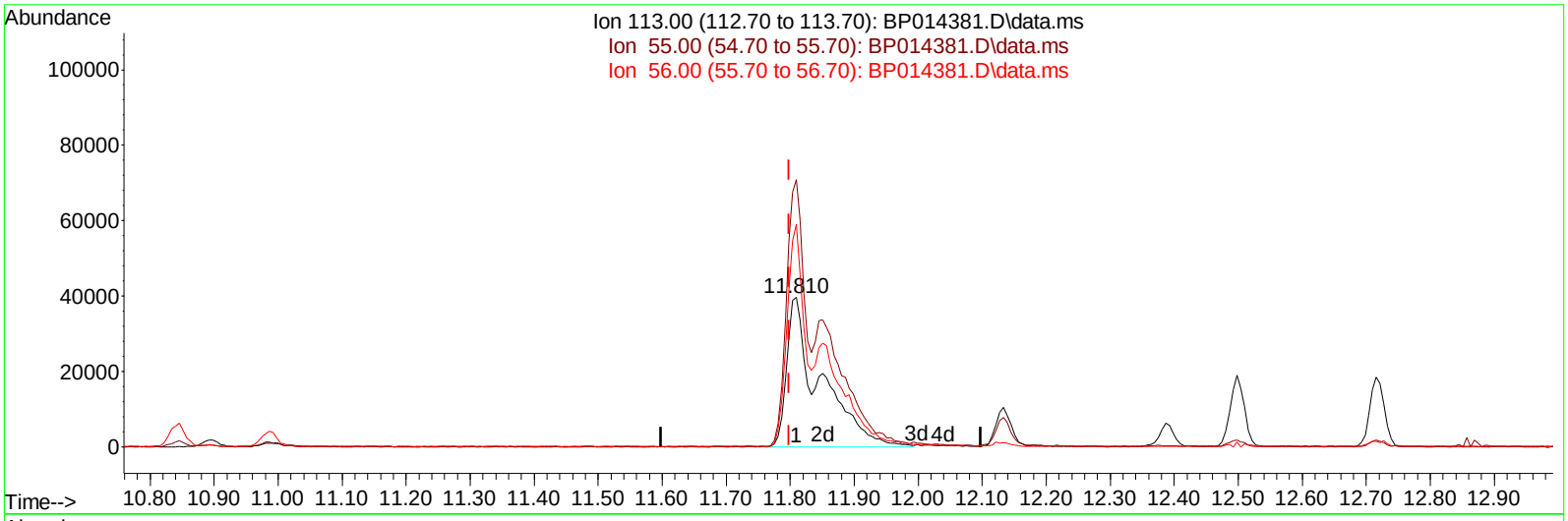

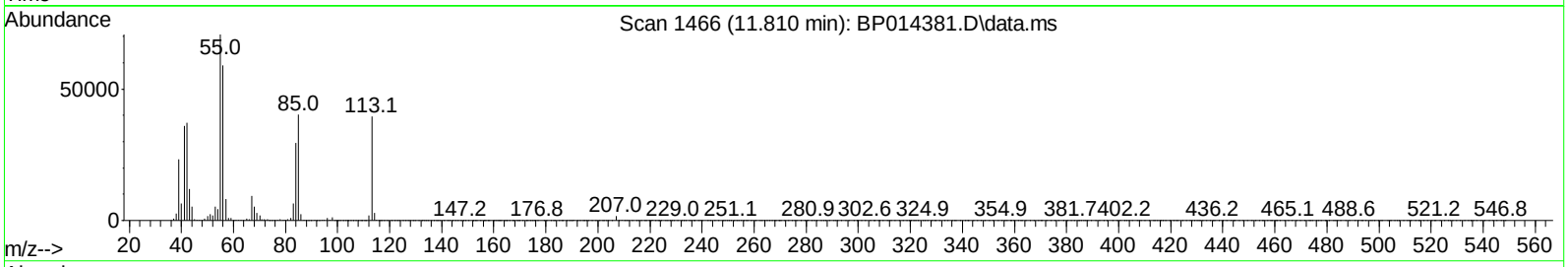

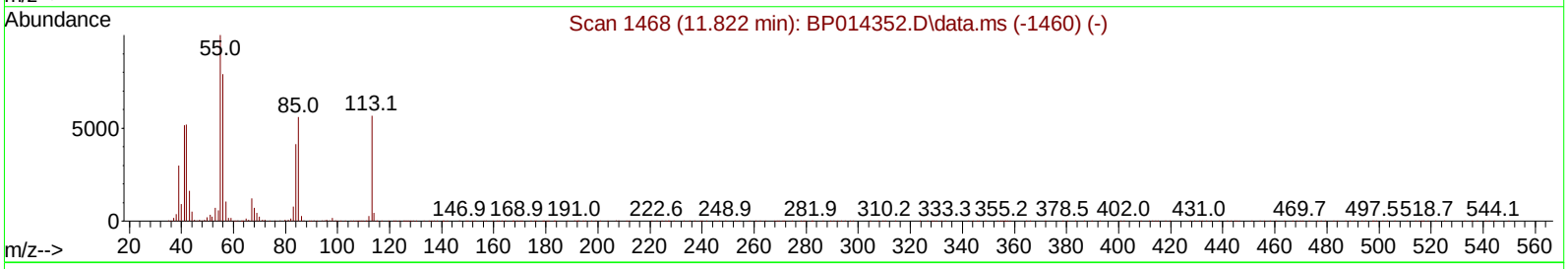

TIC: BP014381.D\data.ms

(34) Caprolactam

11.810min (+ 0.011) 38.10 ng/ul m

response 144632

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.90
56.00	126.40	149.13
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	8.016	152	175650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	775559	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.674	164	502118	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1091625	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1023455	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	941058	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	27585	6.090	ng/uL	0.00
4) Pyridine-d5	3.822	84	375198	32.324	ng/ul	0.00
7) Phenol-d5	7.181	99	574127	35.442	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	353400	34.002	ng/ul	0.00
11) 2-Chlorophenol-d4	7.545	132	417101	35.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.739	113	459895	35.195	ng/ul	0.00
21) Nitrobenzene-d5	9.198	128	215668	34.446	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	253915	35.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	459131	35.165	ng/ul	0.00
31) 4-Chloroaniline-d4	10.986	131	541600	31.492	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	1382851	33.966	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1506153	33.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	240624	39.122	ng/ul	0.00
60) Fluorene-d10	15.669	176	1172173	34.525	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	286214	35.633	ng/ul	0.00
73) Anthracene-d10	17.533	188	1820681	34.463	ng/ul	0.00
81) Pyrene-d10	19.762	212	2156507	31.370	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1770692	35.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	59425	11.938	ng/uL	99
5) Pyridine	3.840	79	390514	32.149	ng/ul	100
6) Benzaldehyde	7.157	77	343829m	42.701	ng/ul	
8) Phenol	7.204	94	585051	34.815	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	452333	33.495	ng/ul	97
12) 2-Chlorophenol	7.581	128	421154	34.560	ng/ul	97
13) 2-Methylphenol	8.469	108	426891	34.064	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.551	45	599441	33.808	ng/ul	99
16) Acetophenone	8.857	105	727582	33.720	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.839	70	404573	34.707	ng/ul	98
18) 4-Methylphenol	8.804	108	480747	34.930	ng/ul	99
19) Hexachloroethane	9.104	117	180273	33.857	ng/ul	95
22) Nitrobenzene	9.239	77	591418	32.881	ng/ul	99
23) Isophorone	9.769	82	1126510	33.977	ng/ul	100
25) 2-Nitrophenol	9.957	139	257737	34.060	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	564347	33.320	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.245	93	650338	32.717	ng/ul	99
29) 2,4-Dichlorophenol	10.492	162	442074	34.404	ng/ul	96
30) Naphthalene	10.892	128	1404836	32.520	ng/ul	99
32) 4-Chloroaniline	11.010	127	539866	30.992	ng/ul	100
33) Hexachlorobutadiene	11.169	225	313233	30.770	ng/ul	98
34) Caprolactam	11.810	113	144632m	38.101	ng/ul	
35) 4-Chloro-3-methylphenol	12.133	107	530054	33.538	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.498	142	966355	33.008	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	999211	34.414	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.863	216	590184	32.967	ng/ul	97
40) Hexachlorocyclopentadiene	12.833	237	357423	30.830	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	368000	33.219	ng/ul	97
42) 2,4,5-Trichlorophenol	13.186	196	407949	34.590	ng/ul	98
43) 1,1'-Biphenyl	13.504	154	1310982	32.317	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	1031558	32.160	ng/ul	100
45) 2-Nitroaniline	13.763	65	369890	37.237	ng/ul	100
47) Dimethylphthalate	14.127	163	1345680	33.058	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	285902	35.949	ng/ul	99
50) Acenaphthylene	14.398	152	1606082	33.383	ng/ul	99
51) 3-Nitroaniline	14.592	138	280065	39.308	ng/ul	98
52) Acenaphthene	14.739	153	1118603	32.903	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	186987	36.307	ng/ul	98
55) 4-Nitrophenol	14.904	109	240238	39.577	ng/ul	97
56) Dibenzofuran	15.074	168	1567635	32.801	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	424781	37.654	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	369961	34.902	ng/ul	98
59) Diethylphthalate	15.486	149	1420387	35.113	ng/ul	99
61) Fluorene	15.727	166	1310550	33.831	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	691105	33.206	ng/ul	97
63) 4-Nitroaniline	15.763	138	264970	45.771	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.810	198	268017	34.431	ng/ul	98
67) N-Nitrosodiphenylamine	15.933	169	1117799	32.911	ng/ul	98
68) 4-Bromophenyl-phenylether	16.616	248	436667	32.146	ng/ul	96
69) Hexachlorobenzene	16.733	284	505743	32.413	ng/ul	98
70) Atrazine	16.886	200	293515	23.740	ng/ul	99
71) Pentachlorophenol	17.080	266	292550	32.365	ng/ul	99
72) Phenanthrene	17.480	178	2037413	33.548	ng/ul	100
74) Anthracene	17.568	178	2088657	34.123	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	576370	29.995	ng/uL	99
76) Pentachlorobenzene	14.992	250	602502	31.424	ng/uL	100
77) Carbazole	17.845	167	1909878	37.285	ng/ul	99
78) Di-n-butylphthalate	18.374	149	2405280	37.345	ng/ul	100
80) Fluoranthene	19.439	202	2510941	30.892	ng/ul	99
82) Pyrene	19.792	202	2550516	30.055	ng/ul	99
83) Butylbenzylphthalate	20.645	149	1084093	37.087	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	787825	34.806	ng/ul	100
85) Benzo(a)anthracene	21.503	228	2472955	34.098	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1540423	38.538	ng/ul	99
87) Chrysene	21.562	228	2329894	34.023	ng/ul	99
89) Di-n-octyl phthalate	22.362	149	2507693	41.063	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	2250875	35.415	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	2216702	35.910	ng/ul	98
93) Benzo(a)pyrene	23.933	252	1910560	34.923	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.697	276	2249682	29.890	ng/ul	98
95) Dibenzo(a,h)anthracene	26.703	278	1885811	29.926	ng/ul	98
96) Benzo(g,h,i)perylene	27.509	276	1782196	29.049	ng/ul	99

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

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