Quantitation Report (Qedit)

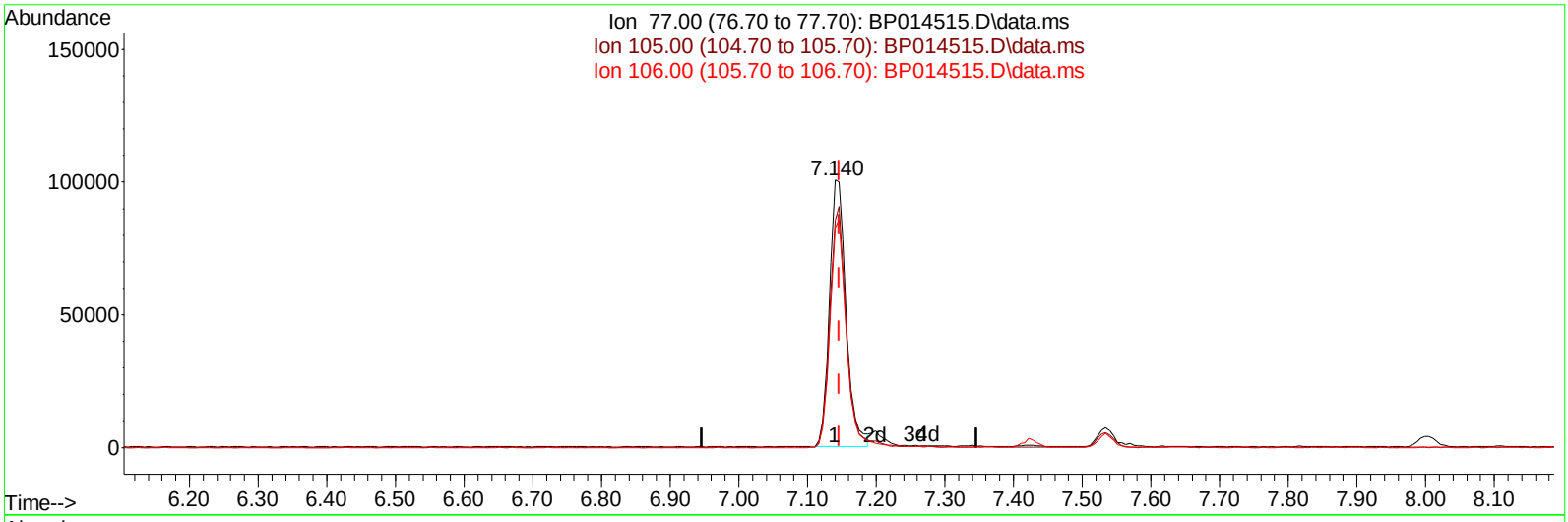
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014515.D
Acq On : 04 Apr 2023 07:34
Operator : CG/JU
Sample : PB151804BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

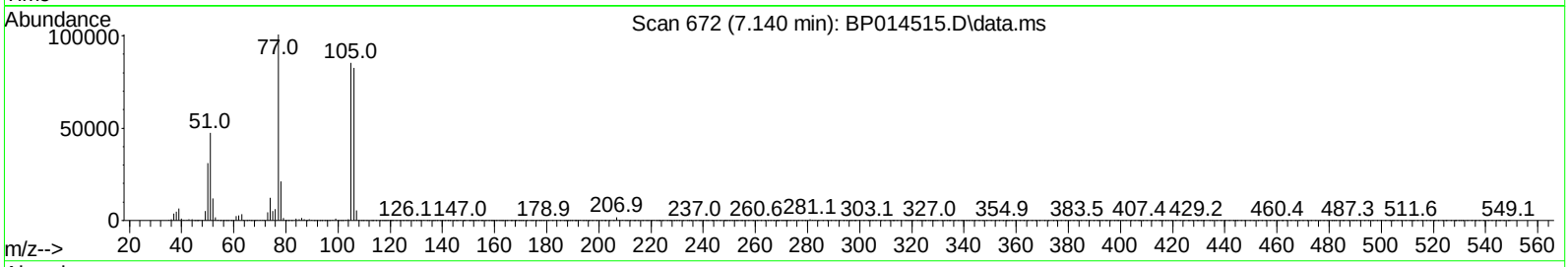
Quant Time: Apr 04 08:00:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

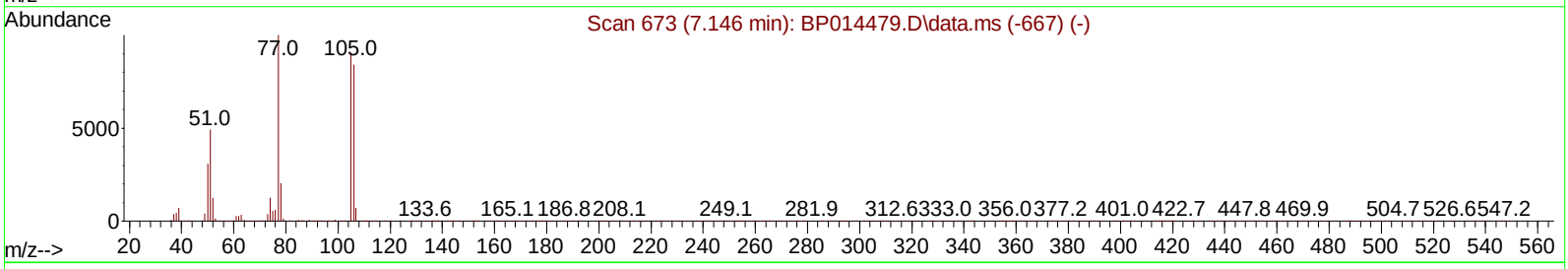
Instrument :
BNA_P
ClientSampleId :
SLCS804

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014515.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 22.70 ng/ul

response 169458

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	84.92
106.00	83.10	82.08
0.00	0.00	0.00

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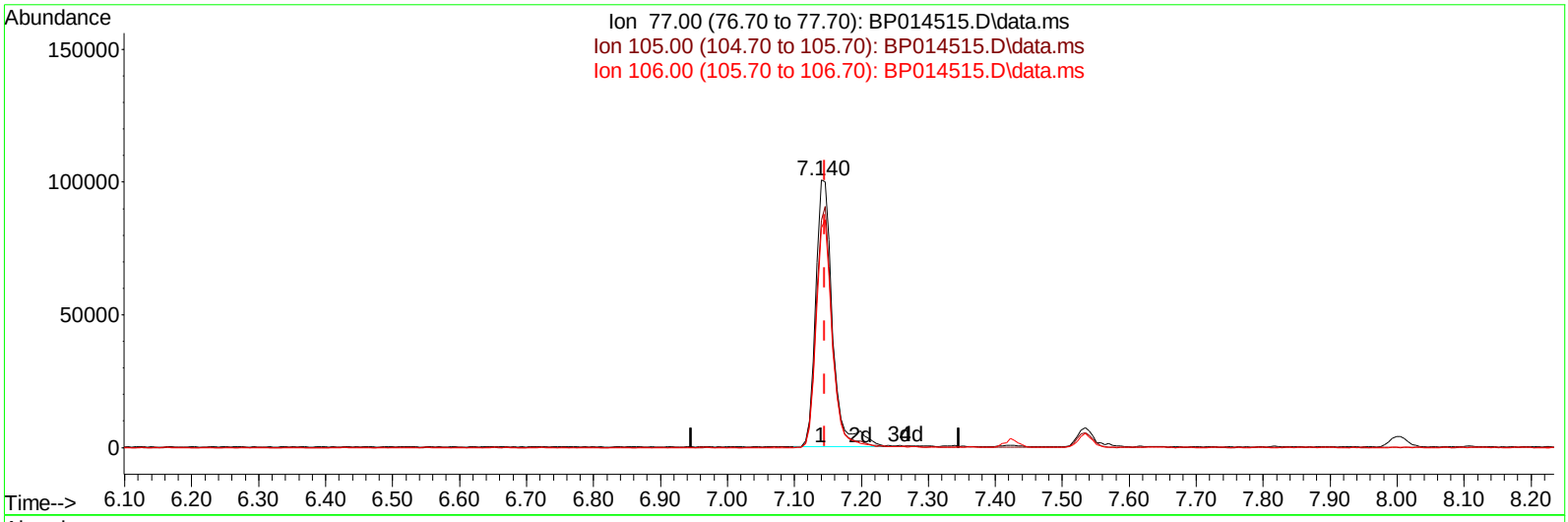

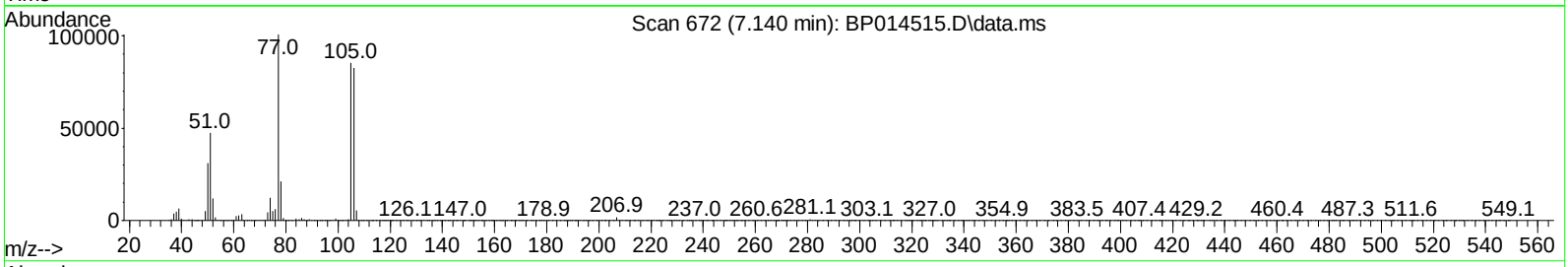

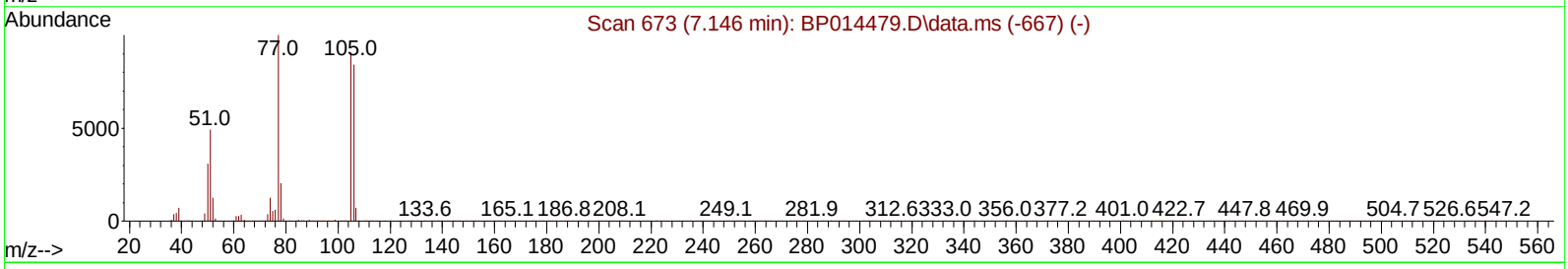

TIC: BP014515.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 23.83 ng/ul m

response 177922

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	84.92
106.00	83.10	82.08
0.00	0.00	0.00

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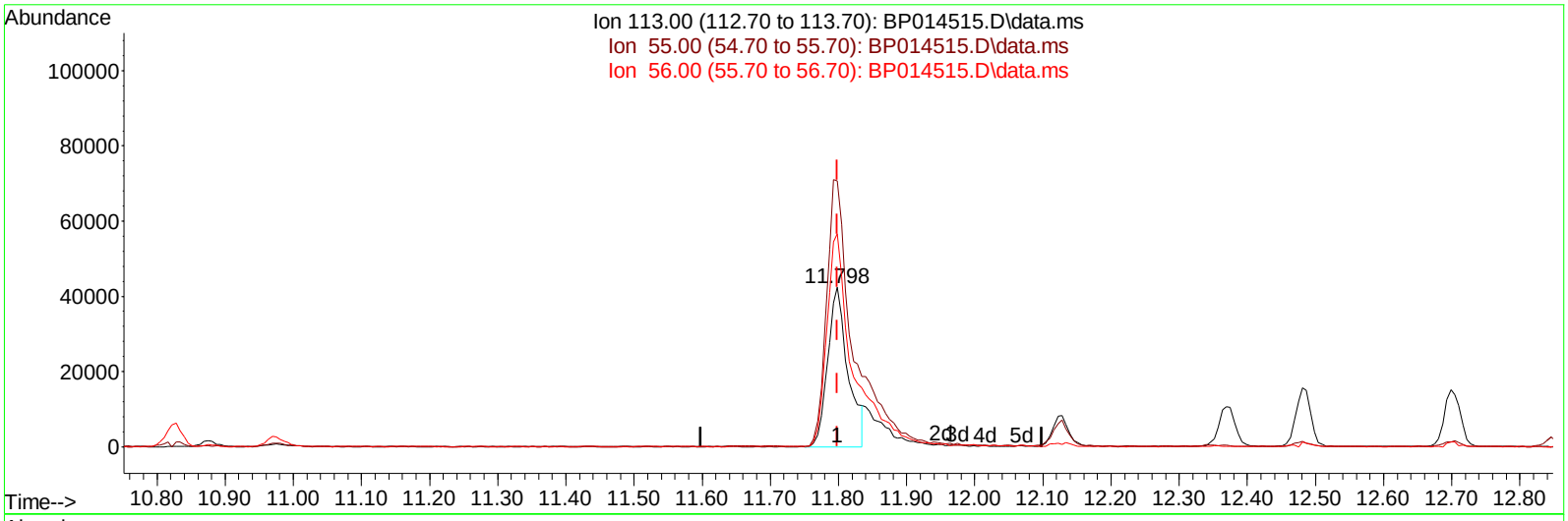

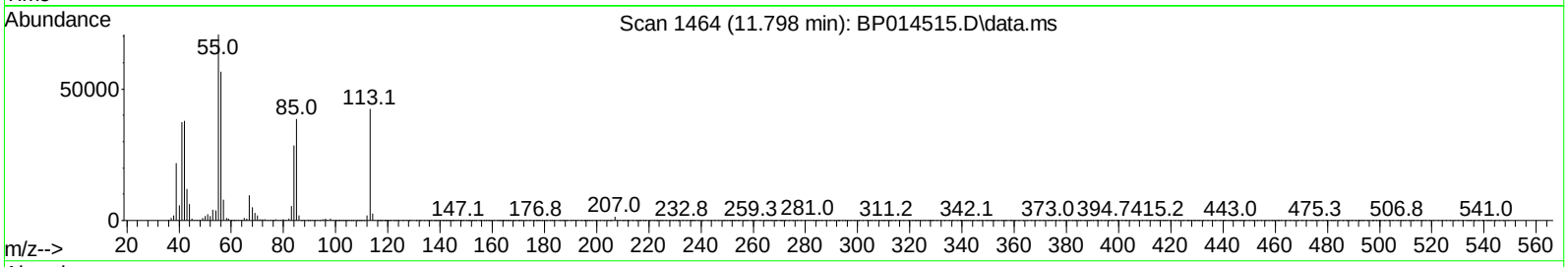

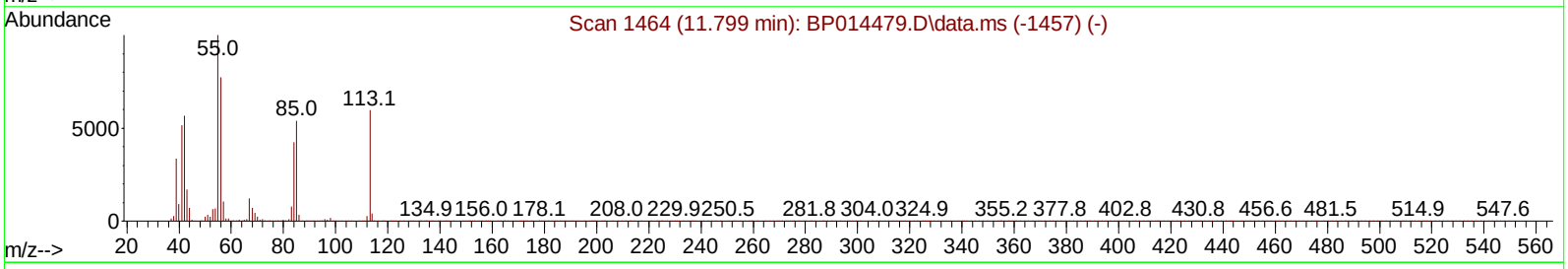

TIC: BP014515.D\data.ms

(34) Caprolactam

11.798min (-0.000) 25.43 ng/ul

response 87619

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	166.90
56.00	126.40	133.61
0.00	0.00	0.00

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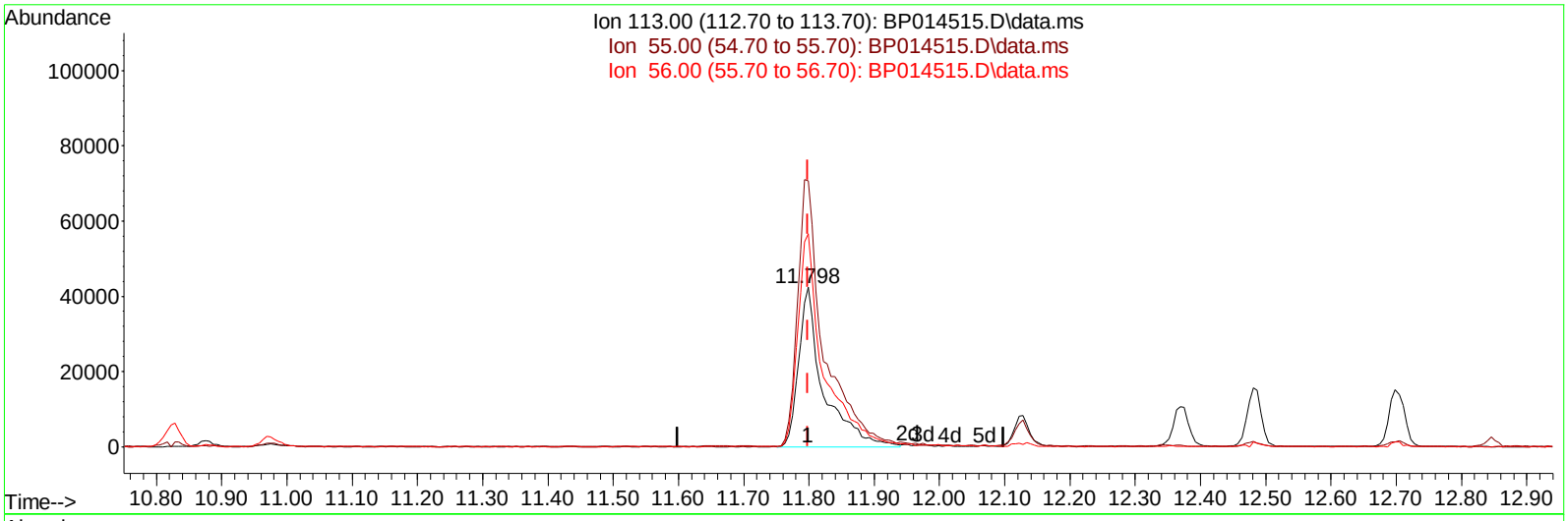

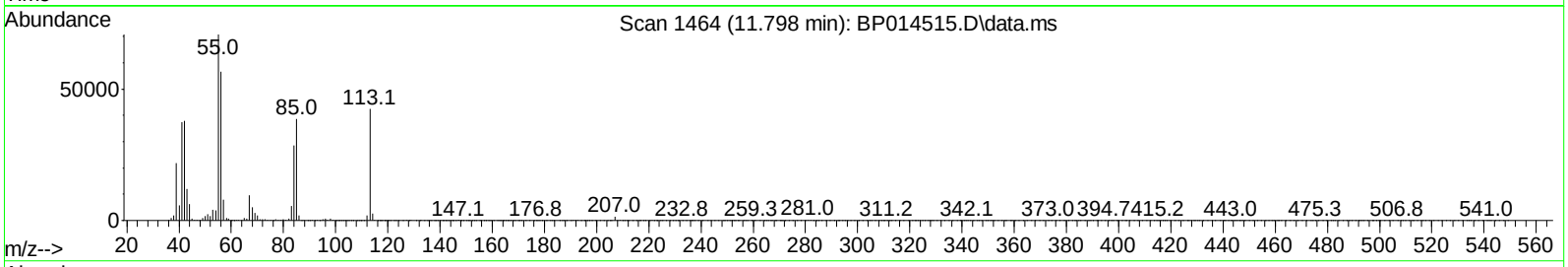

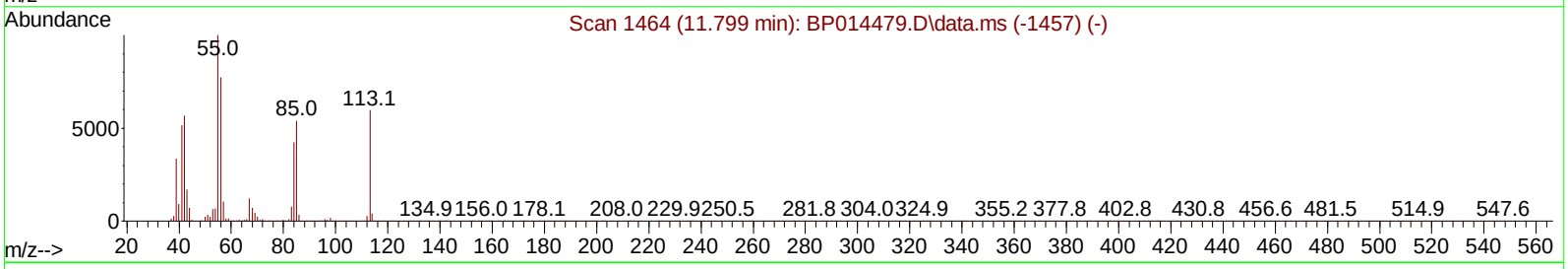

TIC: BP014515.D\data.ms

(34) Caprolactam

11.798min (-0.000) 32.22 ng/ul m

response 111009

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	166.90
56.00	126.40	133.61
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	7.999	152	162846	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	703867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	429732	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	835688	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	585333	20.000	ng/ul	-0.01
88) Perylene-d12	24.021	264	678861	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	25378	6.043	ng/uL	0.00
4) Pyridine-d5	3.811	84	334229	31.058	ng/ul	0.00
7) Phenol-d5	7.169	99	489913	32.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	309619	32.132	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	351785	32.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	391285	32.299	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	180508	31.767	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	211122	32.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	374184	31.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	360280	23.082	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1065411	30.577	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	1214322	31.408	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	145650	27.670	ng/ul	-0.01
60) Fluorene-d10	15.651	176	881209	30.327	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	183849	29.898	ng/ul	0.00
73) Anthracene-d10	17.522	188	1261161	31.183	ng/ul	0.00
81) Pyrene-d10	19.751	212	1246220	31.697	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	1130717	31.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	54009	11.703	ng/uL	95
5) Pyridine	3.834	79	338139	30.026	ng/ul	98
6) Benzaldehyde	7.140	77	177922m	23.834	ng/ul	
8) Phenol	7.199	94	497420	31.928	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	387246	30.930	ng/ul	97
12) 2-Chlorophenol	7.569	128	356851	31.585	ng/ul	94
13) 2-Methylphenol	8.457	108	365833	31.487	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	529259	32.197	ng/ul	98
16) Acetophenone	8.840	105	622249	31.106	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	346236	32.038	ng/ul	96
18) 4-Methylphenol	8.793	108	398858	31.258	ng/ul	98
19) Hexachloroethane	9.087	117	156830	31.770	ng/ul	96
22) Nitrobenzene	9.222	77	511284	31.321	ng/ul	100
23) Isophorone	9.752	82	934497	31.056	ng/ul	99
25) 2-Nitrophenol	9.940	139	212276	30.910	ng/ul	95
26) 2,4-Dimethylphenol	9.999	107	464689	30.231	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.228	93	545628	30.245	ng/ul	100
29) 2,4-Dichlorophenol	10.481	162	360007	30.871	ng/ul	95
30) Naphthalene	10.875	128	1178617	30.062	ng/ul	99
32) 4-Chloroaniline	10.999	127	338261	21.397	ng/ul	99
33) Hexachlorobutadiene	11.151	225	267880	28.995	ng/ul	99
34) Caprolactam	11.798	113	111009m	32.222	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	435250	30.345	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.481	142	779956	29.354	ng/ul	99
37)	1-Methylnaphthalene	12.704	142	797714	30.272	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.845	216	472293	30.825	ng/ul	97
40)	Hexachlorocyclopentadiene	12.816	237	245828	24.776	ng/ul	98
41)	2,4,6-Trichlorophenol	13.098	196	288332	30.411	ng/ul	97
42)	2,4,5-Trichlorophenol	13.175	196	320313	31.734	ng/ul	96
43)	1,1'-Biphenyl	13.487	154	1087806	31.332	ng/ul	99
44)	2-Chloronaphthalene	13.534	162	856530	31.202	ng/ul	100
45)	2-Nitroaniline	13.751	65	289856	34.095	ng/ul	98
47)	Dimethylphthalate	14.116	163	1042738	29.931	ng/ul	100
48)	2,6-Dinitrotoluene	14.245	165	220144	32.343	ng/ul	97
50)	Acenaphthylene	14.381	152	1280655	31.103	ng/ul	99
51)	3-Nitroaniline	14.581	138	177965	29.185	ng/ul	99
52)	Acenaphthene	14.722	153	881734	30.304	ng/ul	100
53)	2,4-Dinitrophenol	14.792	184	110184	24.998	ng/ul	94
55)	4-Nitrophenol	14.898	109	146262	28.154	ng/ul	98
56)	Dibenzofuran	15.057	168	1219751	29.821	ng/ul	100
57)	2,4-Dinitrotoluene	15.034	165	303224	31.406	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.287	232	263880	29.088	ng/ul	97
59)	Diethylphthalate	15.475	149	1021909	29.518	ng/ul	99
61)	Fluorene	15.710	166	983434	29.663	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.698	204	519761	29.180	ng/ul	100
63)	4-Nitroaniline	15.751	138	174208	35.162	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.798	198	174296	29.248	ng/ul	99
67)	N-Nitrosodiphenylamine	15.916	169	819766	31.528	ng/ul	99
68)	4-Bromophenyl-phenylether	16.598	248	318607	30.638	ng/ul	98
69)	Hexachlorobenzene	16.716	284	364441	30.511	ng/ul	99
70)	Atrazine	16.875	200	147206	15.552	ng/ul	97
71)	Pentachlorophenol	17.069	266	186102	26.894	ng/ul	97
72)	Phenanthrene	17.463	178	1431900	30.798	ng/ul	99
74)	Anthracene	17.557	178	1449433	30.932	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.457	216	480020	32.632	ng/uL	100
76)	Pentachlorobenzene	14.975	250	461044	31.411	ng/uL	98
77)	Carbazole	17.833	167	1190595	30.362	ng/ul	99
78)	Di-n-butylphthalate	18.357	149	1446187	29.330	ng/ul	99
80)	Fluoranthene	19.422	202	1467528	31.569	ng/ul	100
82)	Pyrene	19.780	202	1483798	30.573	ng/ul	100
83)	Butylbenzylphthalate	20.633	149	513591	30.722	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.422	252	331424	25.602	ng/ul	100
85)	Benzo(a)anthracene	21.492	228	1295864	31.242	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.386	149	659342	28.842	ng/ul	100
87)	Chrysene	21.545	228	1224997	31.278	ng/ul	99
89)	Di-n-octyl phthalate	22.345	149	1109132	25.176	ng/ul	100
90)	Benzo(b)fluoranthene	23.251	252	1366382	29.802	ng/ul	99
91)	Benzo(k)fluoranthene	23.298	252	1309274	29.402	ng/ul	99
93)	Benzo(a)pyrene	23.910	252	1233013	31.243	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.662	276	1783429	32.847	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.674	278	1474965	32.447	ng/ul	99
96)	Benzo(g,h,i)perylene	27.474	276	1477823	33.392	ng/ul	99

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

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