Quantitation Report (Qedit)

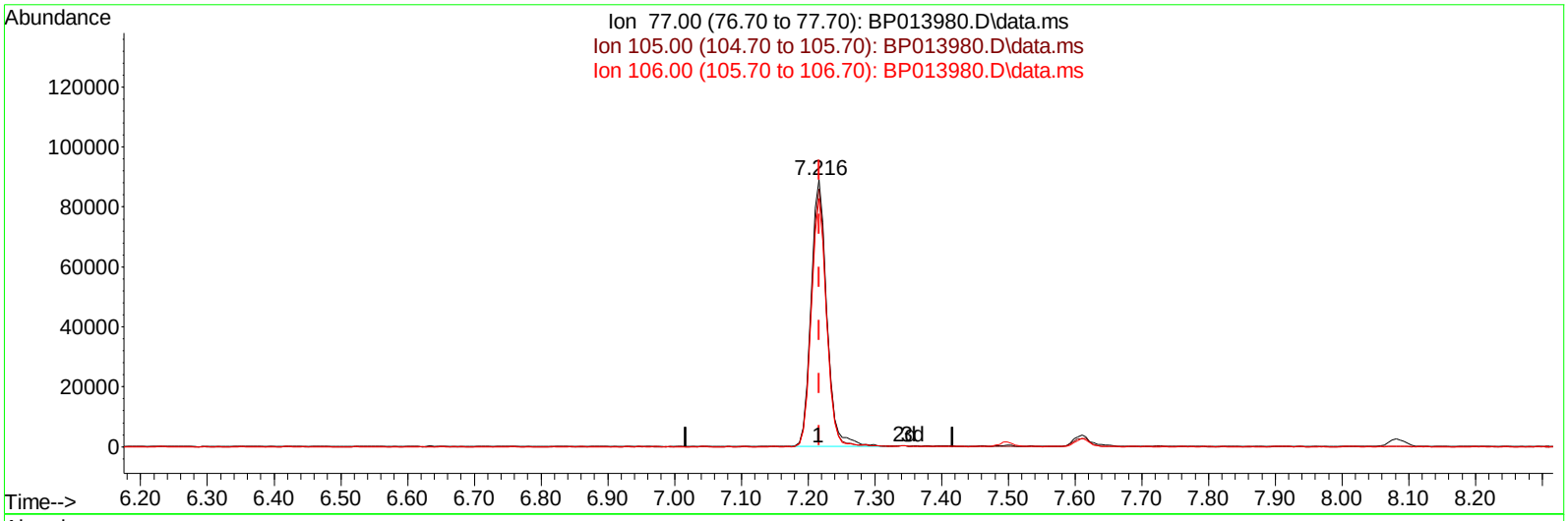
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013980.D
Acq On : 08 Mar 2023 16:36
Operator : CG/JU
Sample : PB151237BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

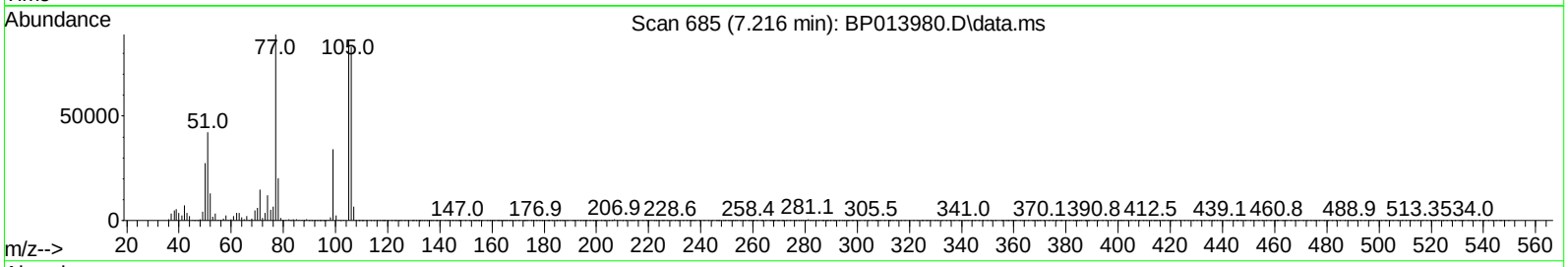
Quant Time: Mar 09 01:14:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

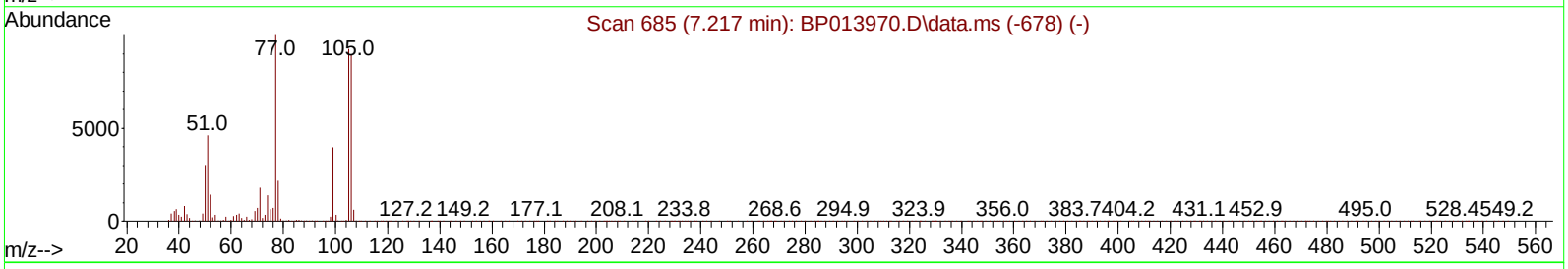
Instrument :
BNA_P
ClientSampleId :
SLCS237

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023







TIC: BP013980.D\data.ms

(6) Benzaldehyde

7.216min (-0.000) 32.13 ng/ul

response 145567

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	96.62
106.00	87.30	93.09
0.00	0.00	0.00

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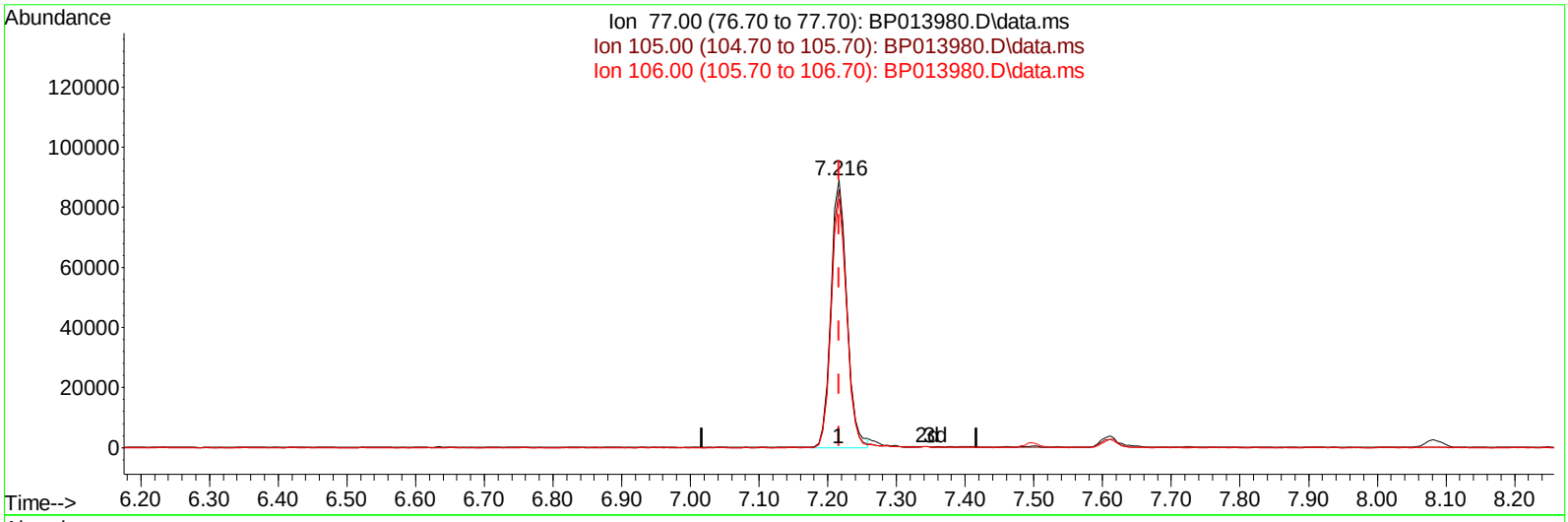

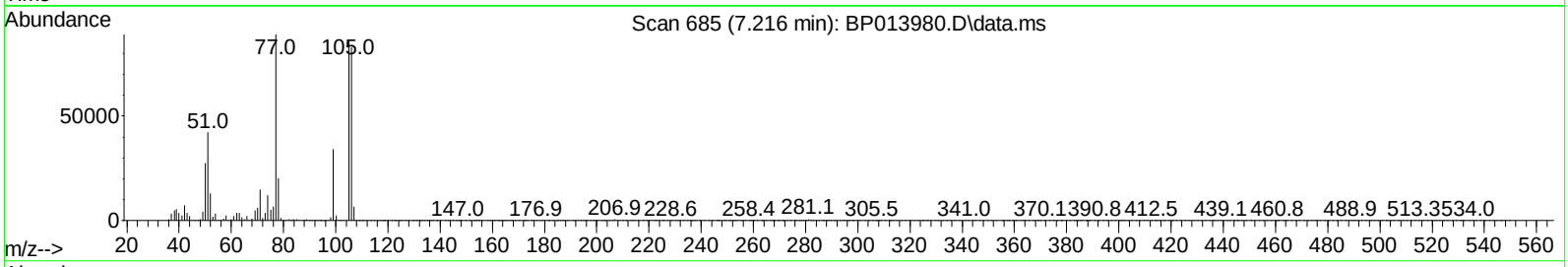

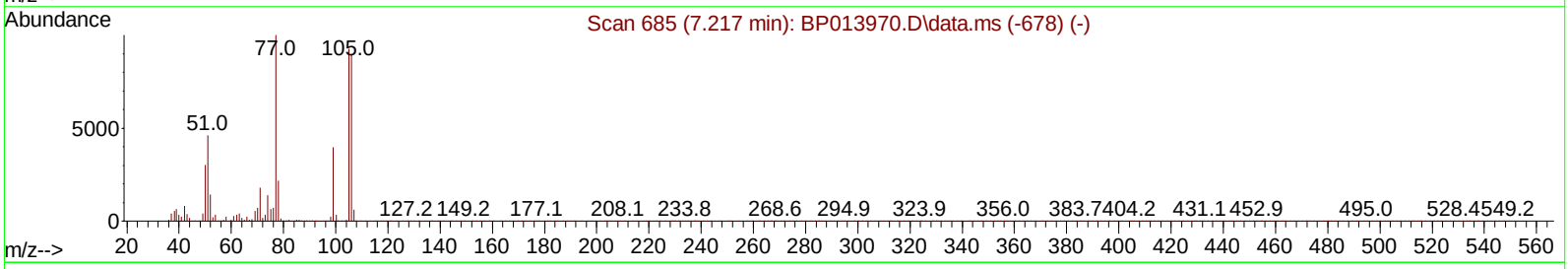

TIC: BP013980.D\data.ms

(6) Benzaldehyde

7.216min (-0.000) 31.59 ng/ul m

response 143115

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	96.62
106.00	87.30	93.09
0.00	0.00	0.00

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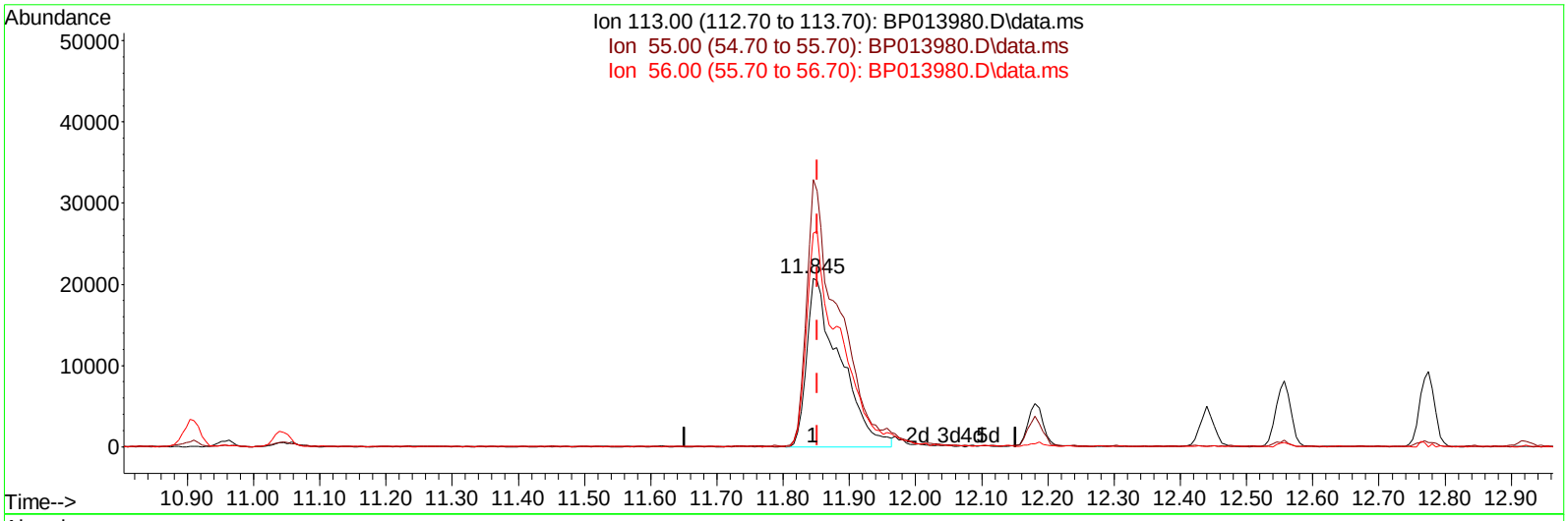

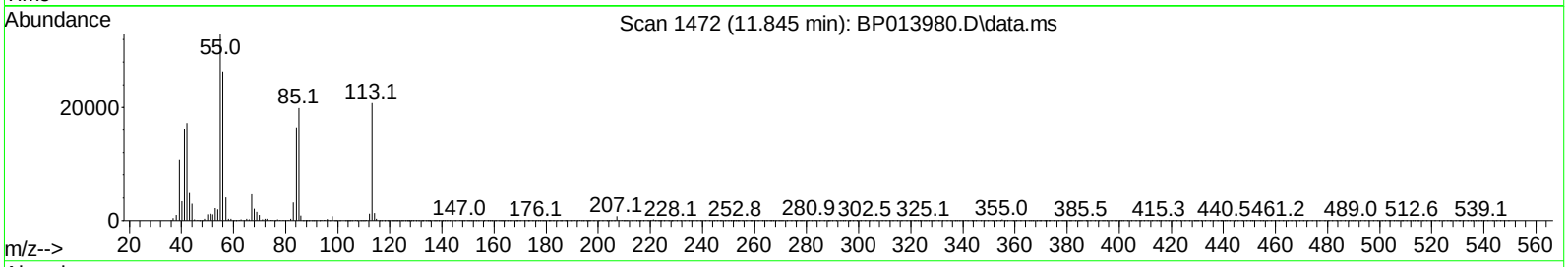

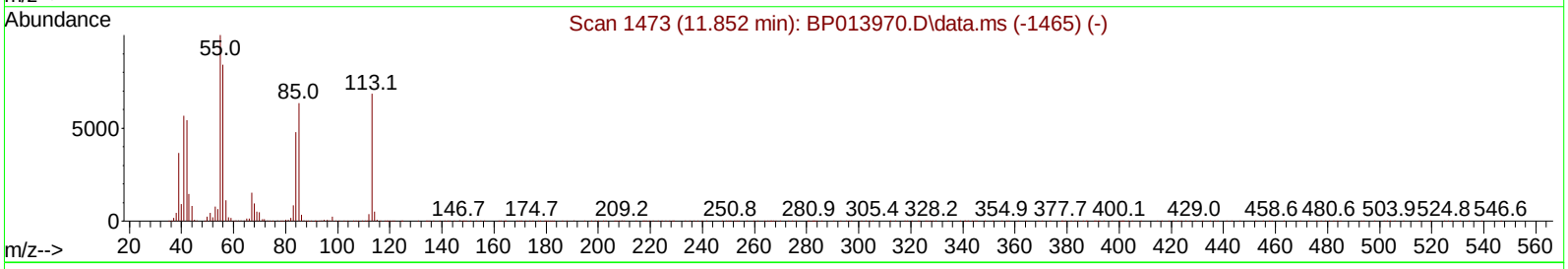

TIC: BP013980.D\data.ms

(34) Caprolactam

11.845min (-0.006) 28.87 ng/ul

response 72102

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	158.47
56.00	127.50	126.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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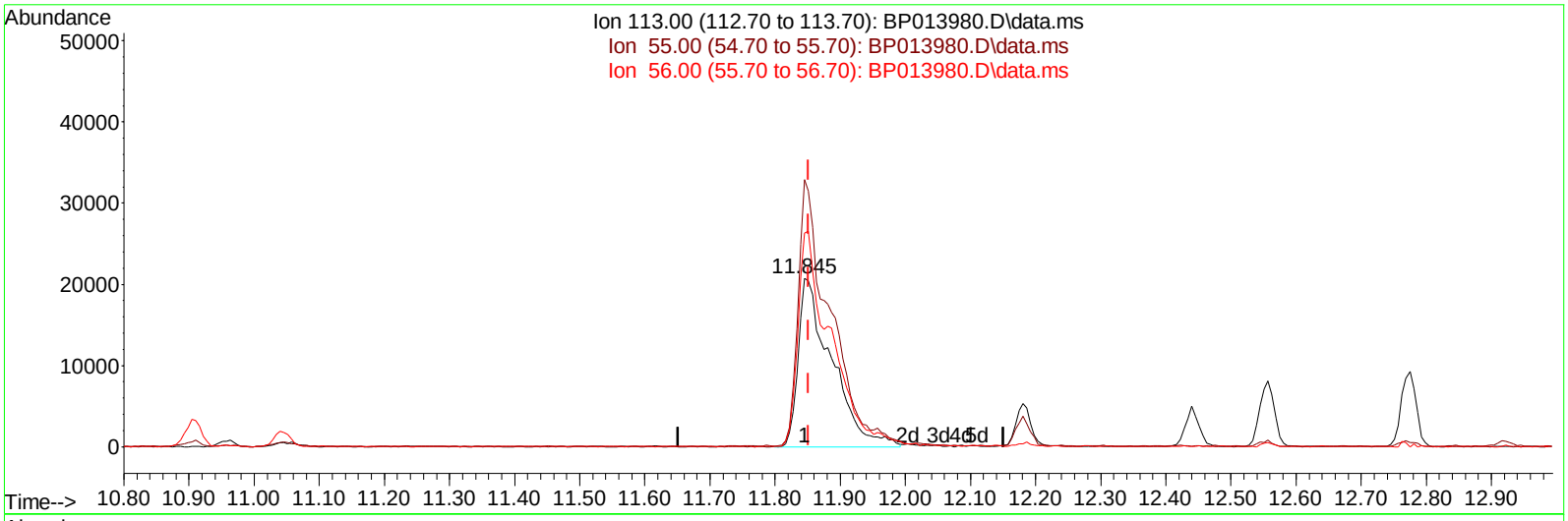

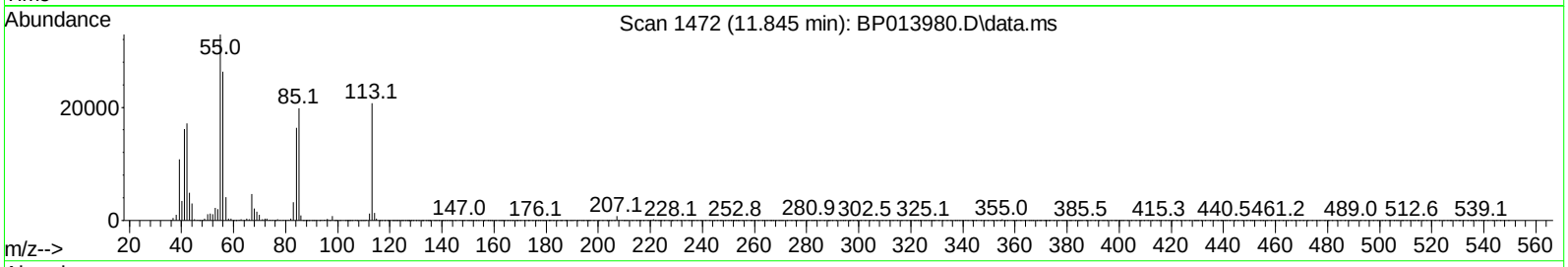

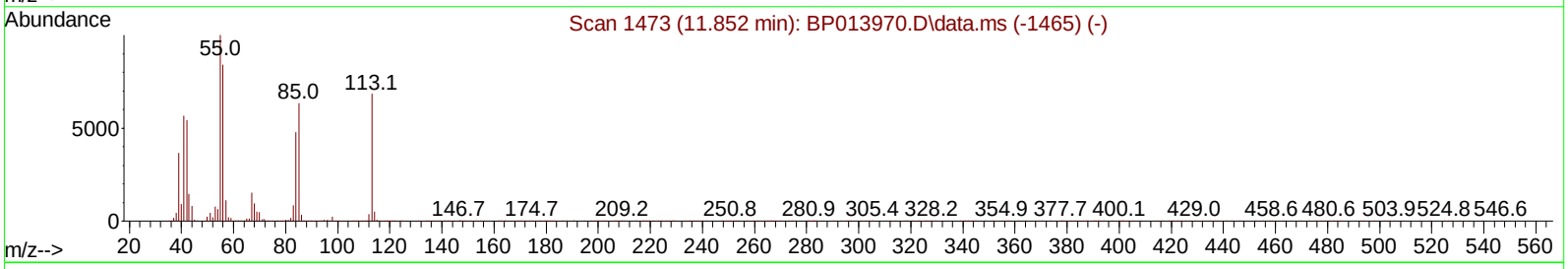

TIC: BP013980.D\data.ms

(34) Caprolactam

11.845min (-0.006) 29.40 ng/ul m

response 73437

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	158.47
56.00	127.50	126.88
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	8.081	152	103177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	433888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	316058	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	782664	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	906612	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1056231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14396	5.272	ng/uL	0.00
4) Pyridine-d5	3.869	84	184201	24.362	ng/ul	0.00
7) Phenol-d5	7.234	99	256331	28.153	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	145416	27.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	189947	27.382	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	209545	28.174	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	96735	27.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	115153	27.787	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	219131	28.102	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	253150	24.532	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	743893	27.733	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	789260	27.777	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	136119	28.797	ng/ul	0.00
60) Fluorene-d10	15.716	176	624014	27.450	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	159573	26.976	ng/ul	0.00
73) Anthracene-d10	17.574	188	1048090	27.585	ng/ul	0.00
81) Pyrene-d10	19.798	212	1365248	27.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1598731	28.455	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	27626	9.371	ng/uL	93
5) Pyridine	3.887	79	184783	24.099	ng/ul	94
6) Benzaldehyde	7.216	77	143115m	31.590	ng/ul	
8) Phenol	7.263	94	252916	26.935	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.499	93	189591	26.355	ng/ul	97
12) 2-Chlorophenol	7.646	128	188978	27.039	ng/ul	99
13) 2-Methylphenol	8.528	108	187865	26.907	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.610	45	206683	26.605	ng/ul	98
16) Acetophenone	8.916	105	326947	27.212	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.898	70	170051	27.666	ng/ul	97
18) 4-Methylphenol	8.857	108	211162	27.496	ng/ul	98
19) Hexachloroethane	9.175	117	81491	26.621	ng/ul	96
22) Nitrobenzene	9.298	77	251019	27.105	ng/ul	99
23) Isophorone	9.828	82	485513	27.224	ng/ul	99
25) 2-Nitrophenol	10.016	139	116086	27.179	ng/ul	99
26) 2,4-Dimethylphenol	10.069	107	243984	26.098	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.304	93	271428	26.312	ng/ul	99
29) 2,4-Dichlorophenol	10.551	162	207740	27.008	ng/ul	97
30) Naphthalene	10.957	128	622585	26.130	ng/ul	99
32) 4-Chloroaniline	11.069	127	239893	23.102	ng/ul	98
33) Hexachlorobutadiene	11.240	225	158095	25.829	ng/ul	97
34) Caprolactam	11.845	113	73437m	29.404	ng/ul	
35) 4-Chloro-3-methylphenol	12.181	107	251385	28.263	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.557	142	441978	26.447 ng/ul	98
37)	1-Methylnaphthalene	12.775	142	456691	27.189 ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.922	216	296150	25.912 ng/ul	99
40)	Hexachlorocyclopentadiene	12.898	237	175987	21.503 ng/ul	97
41)	2,4,6-Trichlorophenol	13.157	196	197519	27.511 ng/ul	98
42)	2,4,5-Trichlorophenol	13.234	196	212312	26.945 ng/ul	99
43)	1,1'-Biphenyl	13.557	154	642999	26.425 ng/ul	100
44)	2-Chloronaphthalene	13.598	162	508431	26.308 ng/ul	98
45)	2-Nitroaniline	13.804	65	166235	29.083 ng/ul	98
47)	Dimethylphthalate	14.169	163	730261	27.505 ng/ul	99
48)	2,6-Dinitrotoluene	14.298	165	146067	27.827 ng/ul	100
50)	Acenaphthylene	14.445	152	800743	26.853 ng/ul	99
51)	3-Nitroaniline	14.628	138	134632	28.968 ng/ul	98
52)	Acenaphthene	14.786	153	558640	26.798 ng/ul	99
53)	2,4-Dinitrophenol	14.833	184	101391	25.866 ng/ul	97
55)	4-Nitrophenol	14.928	109	147324	28.854 ng/ul	99
56)	Dibenzofuran	15.116	168	806301	26.587 ng/ul	99
57)	2,4-Dinitrotoluene	15.080	165	225485	28.752 ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.345	232	214584	28.466 ng/ul#	98
59)	Diethylphthalate	15.533	149	739191	27.450 ng/ul	100
61)	Fluorene	15.769	166	674107	26.815 ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.757	204	368432	26.553 ng/ul	98
63)	4-Nitroaniline	15.792	138	154278	32.294 ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.845	198	153601	27.217 ng/ul	99
67)	N-Nitrosodiphenylamine	15.975	169	585157	26.472 ng/ul	99
68)	4-Bromophenyl-phenylether	16.657	248	251333	26.563 ng/ul	97
69)	Hexachlorobenzene	16.775	284	301051	27.001 ng/ul	99
70)	Atrazine	16.922	200	244248	25.619 ng/ul	100
71)	Pentachlorophenol	17.122	266	195724	26.855 ng/ul	99
72)	Phenanthrene	17.516	178	1142279	26.759 ng/ul	100
74)	Anthracene	17.610	178	1153895	26.659 ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.522	216	303128	25.236 ng/uL	99
76)	Pentachlorobenzene	15.039	250	324140	25.978 ng/uL	99
77)	Carbazole	17.874	167	1069335	28.009 ng/ul	100
78)	Di-n-butylphthalate	18.404	149	1315084	27.561 ng/ul	100
80)	Fluoranthene	19.468	202	1518306	26.640 ng/ul	99
82)	Pyrene	19.821	202	1590379	26.749 ng/ul	100
83)	Butylbenzylphthalate	20.674	149	651148	27.162 ng/ul	97
84)	3,3'-Dichlorobenzidine	21.457	252	588637	25.363 ng/ul	99
85)	Benzo(a)anthracene	21.539	228	1732441	27.168 ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.433	149	969118	27.039 ng/ul	99
87)	Chrysene	21.592	228	1650959	27.166 ng/ul	100
89)	Di-n-octyl phthalate	22.398	149	1742349	26.143 ng/ul	100
90)	Benzo(b)fluoranthene	23.309	252	1887668	26.821 ng/ul	99
91)	Benzo(k)fluoranthene	23.362	252	1880411	28.019 ng/ul	100
93)	Benzo(a)pyrene	23.980	252	1684654	27.519 ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.768	276	2186758	26.984 ng/ul	99
95)	Dibenzo(a,h)anthracene	26.780	278	1821931	27.050 ng/ul	99
96)	Benzo(g,h,i)perylene	27.592	276	1729323	26.698 ng/ul	100

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

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