Quantitation Report (Qedit)

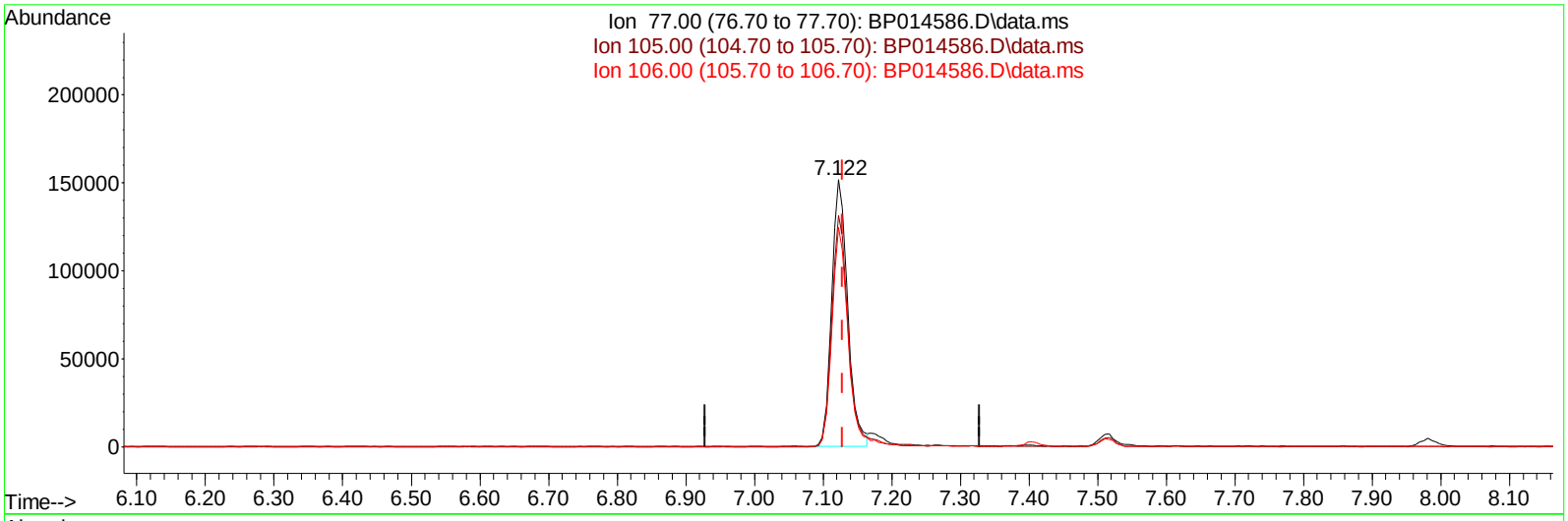
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014586.D
Acq On : 06 Apr 2023 08:18
Operator : CG/JU
Sample : PB151911BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

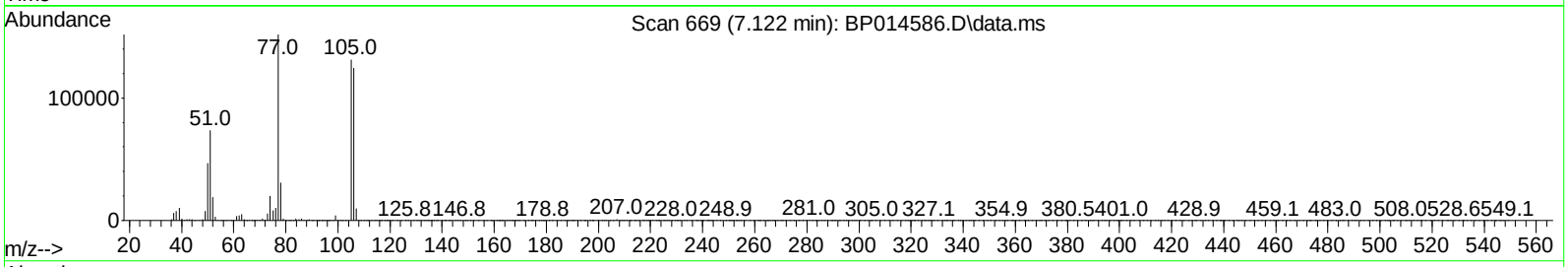
Quant Time: Apr 06 08:43:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

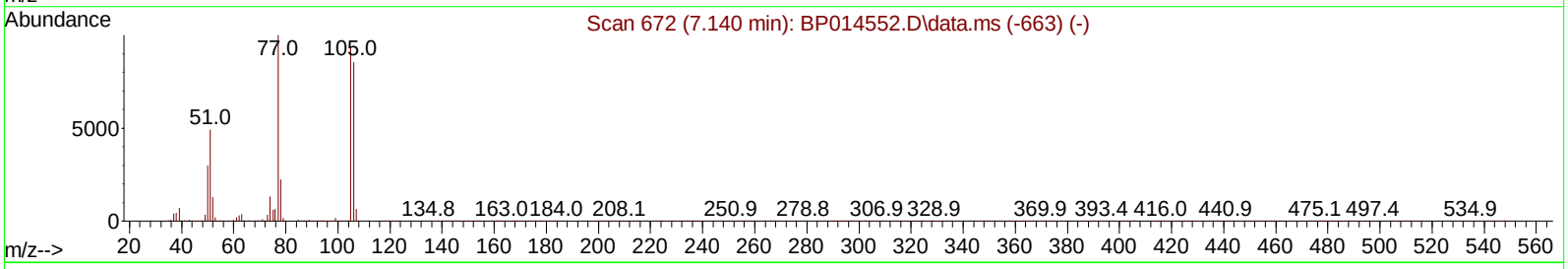
Instrument :
BNA_P
ClientSampleId :
SLCS911

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023







TIC: BP014586.D\data.ms

(6) Benzaldehyde

7.122min (-0.006) 35.51 ng/ul

response 246830

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	86.59
106.00	83.10	82.16
0.00	0.00	0.00

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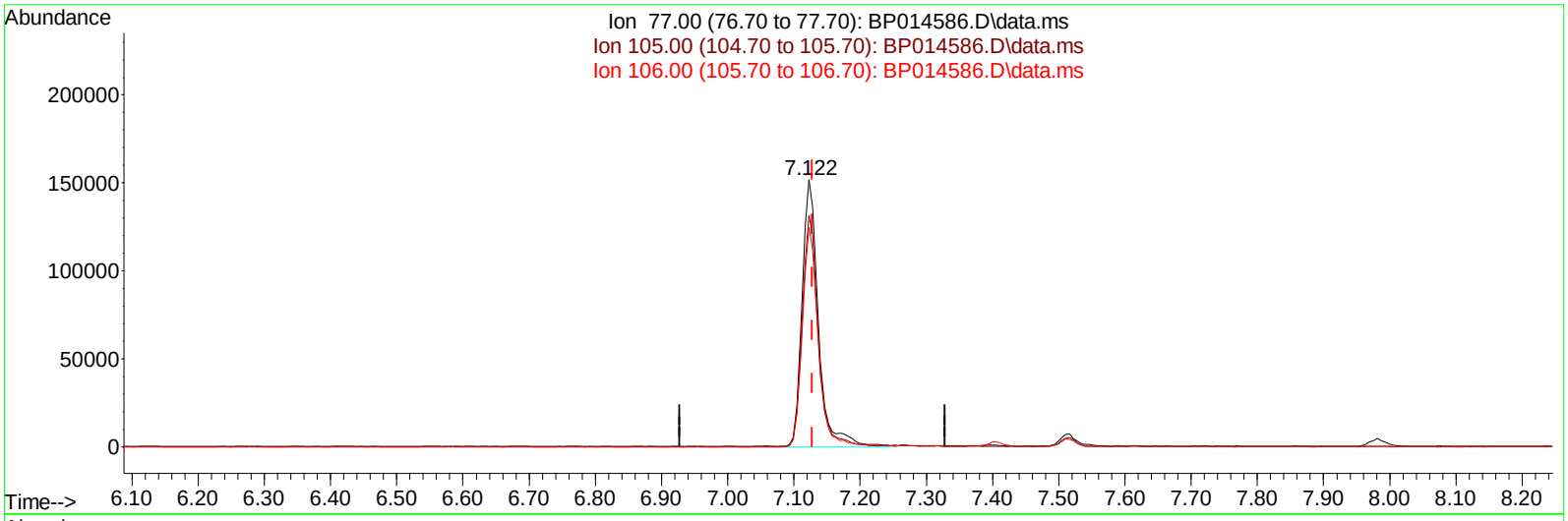

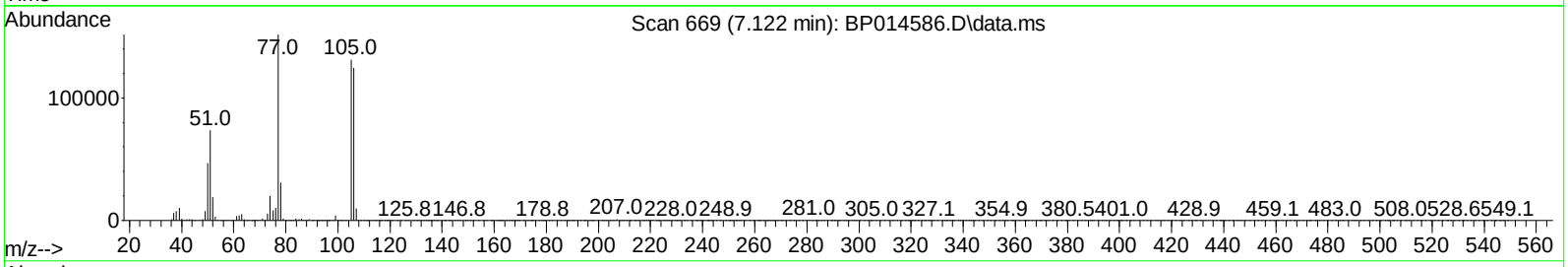

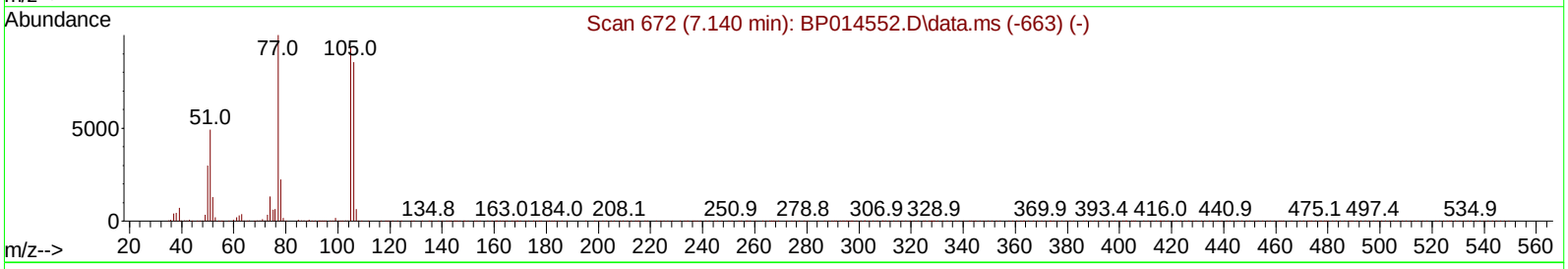

TIC: BP014586.D\data.ms

(6) Benzaldehyde

7.122min (-0.006) 37.66 ng/ul m

response 261790

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	86.59
106.00	83.10	82.16
0.00	0.00	0.00

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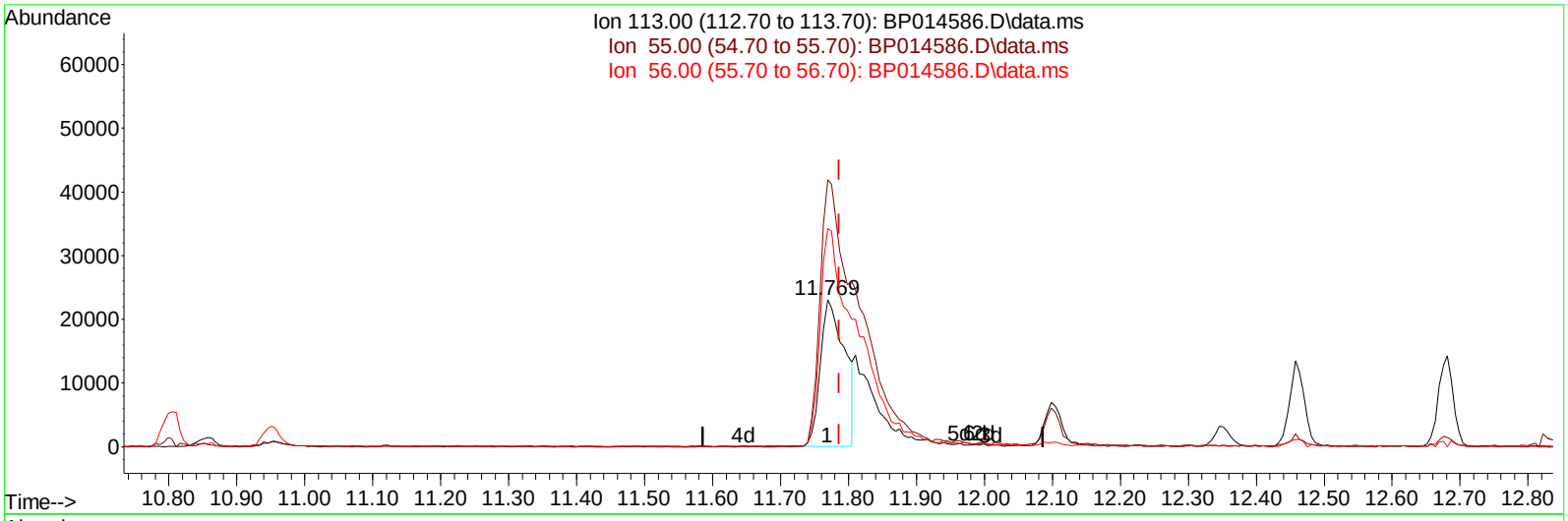

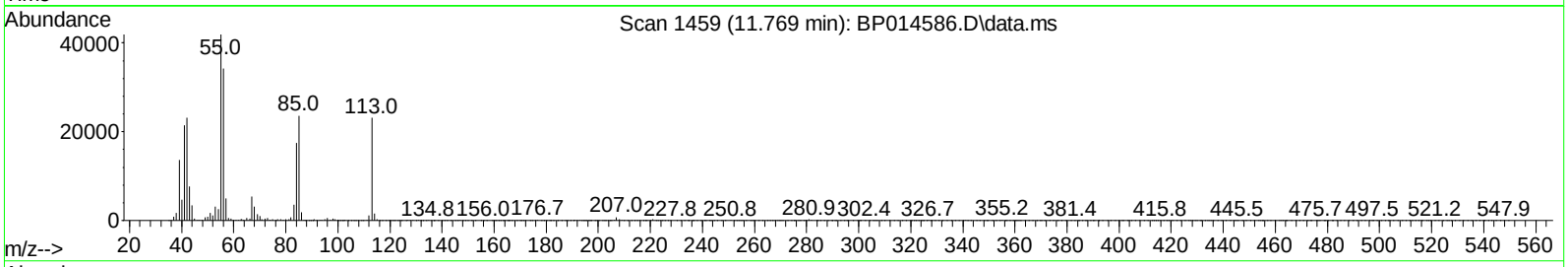

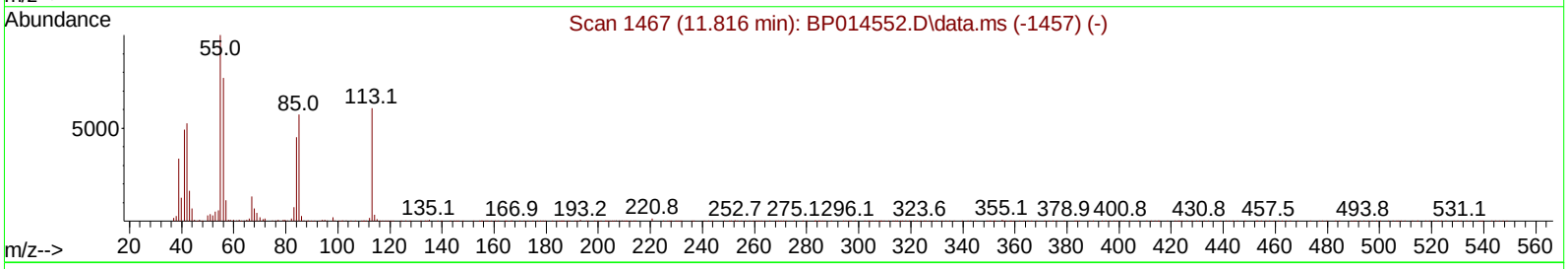

TIC: BP014586.D\data.ms

(34) Caprolactam

11.769min (-0.018) 18.71 ng/ul

response 57313

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	181.25
56.00	126.40	147.99
0.00	0.00	0.00

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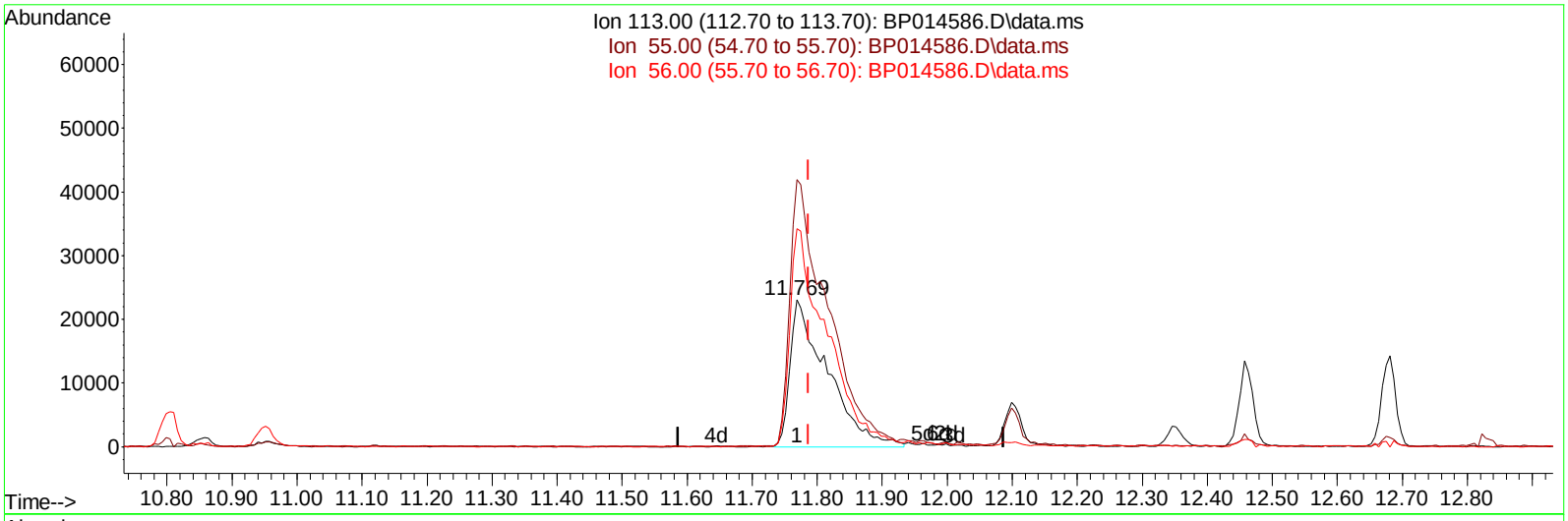

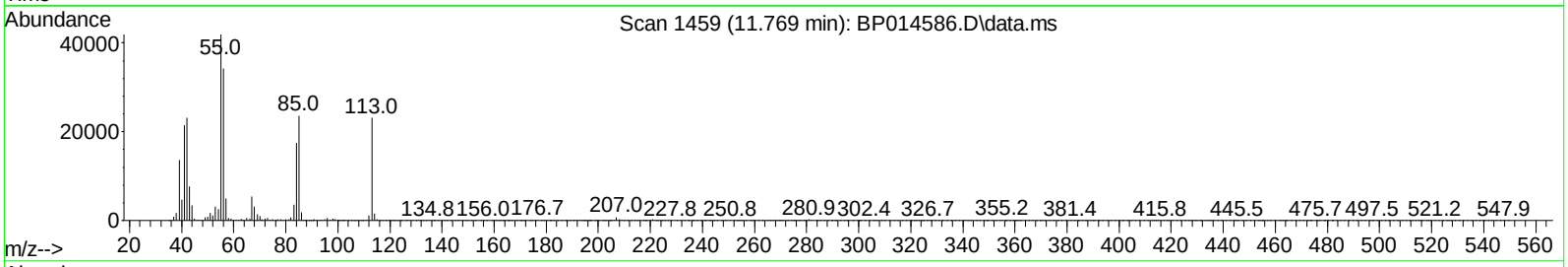

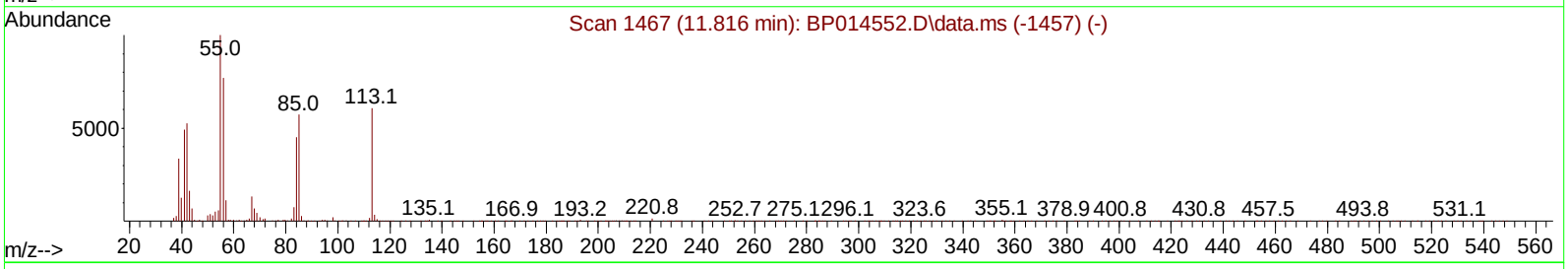

TIC: BP014586.D\data.ms

(34) Caprolactam

11.769min (-0.018) 29.89 ng/ul m

response 91547

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	181.25
56.00	126.40	147.99
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	7.981	152	151634	20.000	ng/ul	0.00
20) Naphthalene-d8	10.805	136	625858	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	383567	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	780330	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	697545	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	802838	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	24582	6.287	ng/uL	0.00
4) Pyridine-d5	3.793	84	320751	32.010	ng/ul	0.00
7) Phenol-d5	7.152	99	437811	31.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	293107	32.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	324937	32.148	ng/ul	0.00
15) 4-Methylphenol-d8	8.705	113	336430	29.825	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	157817	31.236	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	182460	31.538	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	326237	30.963	ng/ul	0.00
31) 4-Chloroaniline-d4	10.952	131	370688	26.709	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	926891	29.803	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1051157	30.460	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	129964	27.661	ng/ul	0.00
60) Fluorene-d10	15.634	176	775297	29.893	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	161296	28.092	ng/ul	0.00
73) Anthracene-d10	17.498	188	1142089	30.242	ng/ul	0.00
81) Pyrene-d10	19.728	212	1298651	27.717	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	1320096	30.949	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	50863	11.837	ng/uL	93
5) Pyridine	3.811	79	324632	30.958	ng/ul	92
6) Benzaldehyde	7.122	77	261790m	37.662	ng/ul	
8) Phenol	7.175	94	455143	31.374	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.405	93	364297	31.249	ng/ul	96
12) 2-Chlorophenol	7.546	128	333155	31.668	ng/ul	93
13) 2-Methylphenol	8.434	108	318575	29.447	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.511	45	502399	32.823	ng/ul	98
16) Acetophenone	8.816	105	552789	29.677	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.799	70	311458	30.951	ng/ul	92
18) 4-Methylphenol	8.769	108	351517	29.585	ng/ul	98
19) Hexachloroethane	9.063	117	152831	33.249	ng/ul	95
22) Nitrobenzene	9.205	77	460393	31.719	ng/ul	99
23) Isophorone	9.728	82	840985	31.432	ng/ul	99
25) 2-Nitrophenol	9.916	139	189350	31.008	ng/ul	95
26) 2,4-Dimethylphenol	9.975	107	387609	28.359	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	483764	30.158	ng/ul	98
29) 2,4-Dichlorophenol	10.458	162	319291	30.792	ng/ul	97
30) Naphthalene	10.852	128	1046111	30.008	ng/ul	99
32) 4-Chloroaniline	10.975	127	355970	25.323	ng/ul	98
33) Hexachlorobutadiene	11.128	225	245244	29.854	ng/ul	99
34) Caprolactam	11.769	113	91547m	29.885	ng/ul	
35) 4-Chloro-3-methylphenol	12.099	107	366089	28.704	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.463	142	677309	28.669	ng/ul	100
37)	1-Methylnaphthalene	12.681	142	690912	29.487	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.828	216	409911	29.974	ng/ul	98
40)	Hexachlorocyclopentadiene	12.799	237	230201	25.993	ng/ul	98
41)	2,4,6-Trichlorophenol	13.075	196	249888	29.529	ng/ul	98
42)	2,4,5-Trichlorophenol	13.151	196	263789	29.280	ng/ul	98
43)	1,1'-Biphenyl	13.469	154	925446	29.864	ng/ul	99
44)	2-Chloronaphthalene	13.510	162	738368	30.135	ng/ul	98
45)	2-Nitroaniline	13.728	65	252473	33.272	ng/ul	94
47)	Dimethylphthalate	14.093	163	925594	29.766	ng/ul	100
48)	2,6-Dinitrotoluene	14.222	165	191758	31.564	ng/ul	97
50)	Acenaphthylene	14.357	152	1128892	30.717	ng/ul	99
51)	3-Nitroaniline	14.557	138	163344	30.011	ng/ul	94
52)	Acenaphthene	14.698	153	777143	29.924	ng/ul	100
53)	2,4-Dinitrophenol	14.769	184	99919	25.397	ng/ul	92
55)	4-Nitrophenol	14.875	109	137070	29.560	ng/ul	99
56)	Dibenzofuran	15.034	168	1072183	29.368	ng/ul	98
57)	2,4-Dinitrotoluene	15.010	165	270582	31.399	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.269	232	231521	28.593	ng/ul	99
59)	Diethylphthalate	15.451	149	931394	30.141	ng/ul	99
61)	Fluorene	15.687	166	885458	29.922	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.675	204	466099	29.317	ng/ul	99
63)	4-Nitroaniline	15.728	138	152665	34.522	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.781	198	157029	28.220	ng/ul	96
67)	N-Nitrosodiphenylamine	15.898	169	736675	30.342	ng/ul	99
68)	4-Bromophenyl-phenylether	16.581	248	286621	29.518	ng/ul	95
69)	Hexachlorobenzene	16.692	284	331494	29.721	ng/ul	98
70)	Atrazine	16.851	200	204600	23.150	ng/ul	98
71)	Pentachlorophenol	17.051	266	173301	26.820	ng/ul	97
72)	Phenanthrene	17.439	178	1328625	30.604	ng/ul	100
74)	Anthracene	17.534	178	1348036	30.809	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.434	216	412566	30.036	ng/uL	99
76)	Pentachlorobenzene	14.951	250	405462	29.584	ng/uL	98
77)	Carbazole	17.810	167	1134862	30.994	ng/ul	99
78)	Di-n-butylphthalate	18.339	149	1519024	32.993	ng/ul	99
80)	Fluoranthene	19.404	202	1524558	27.520	ng/ul	99
82)	Pyrene	19.757	202	1581670	27.347	ng/ul	99
83)	Butylbenzylphthalate	20.616	149	667807	33.520	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.398	252	455197	29.507	ng/ul	99
85)	Benzo(a)anthracene	21.469	228	1530661	30.966	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.369	149	974792	35.781	ng/ul	99
87)	Chrysene	21.528	228	1459648	31.274	ng/ul	99
89)	Di-n-octyl phthalate	22.322	149	1657490	31.814	ng/ul	100
90)	Benzo(b)fluoranthene	23.216	252	1635601	30.165	ng/ul	99
91)	Benzo(k)fluoranthene	23.269	252	1563815	29.695	ng/ul	99
93)	Benzo(a)pyrene	23.874	252	1442643	30.910	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.615	276	2005277	31.230	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.627	278	1656588	30.814	ng/ul	99
96)	Benzo(g,h,i)perylene	27.421	276	1639911	31.332	ng/ul	99

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

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