Quantitation Report (Qedit)

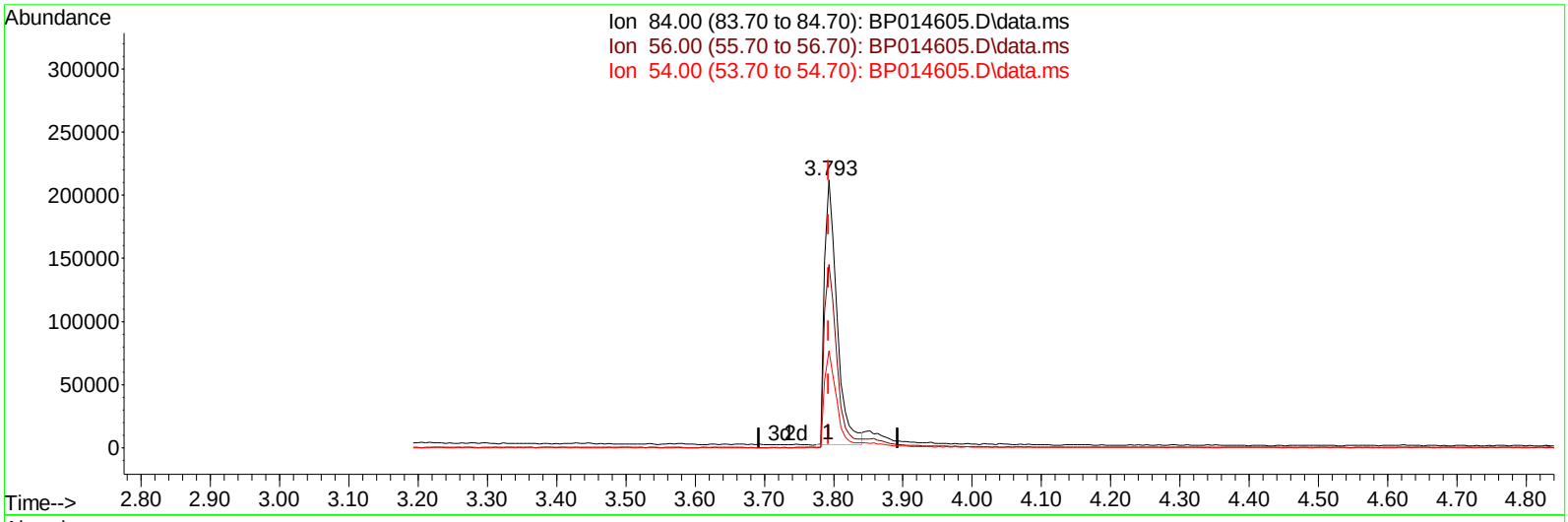
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014605.D
Acq On : 07 Apr 2023 01:11
Operator : CG/JU
Sample : PB151913BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

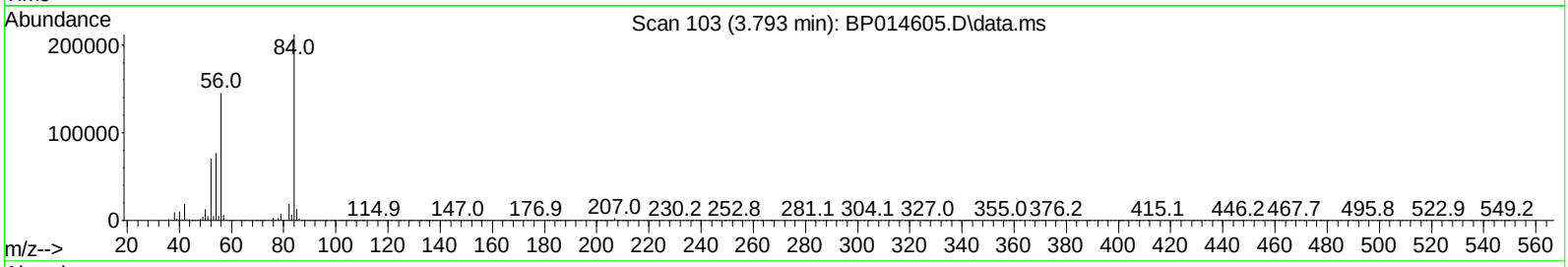
Quant Time: Apr 07 02:07:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 00:45:34 2023
Response via : Initial Calibration

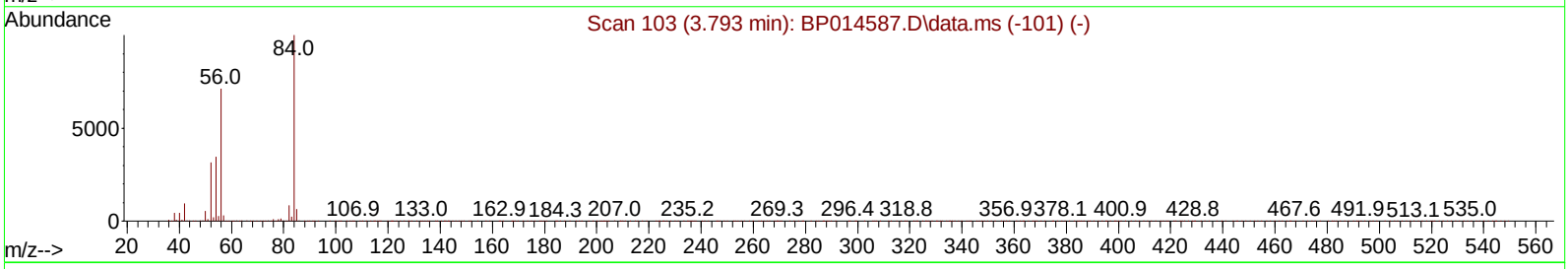
Instrument :
BNA_P
ClientSampleId :
SLCS913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/07/2023
Supervised By :Jagrut Upadhyay 04/07/2023







TIC: BP014605.D\data.ms

(4) Pyridine-d5 (S)

3.793min (-0.000) 26.38 ng/ul

response 261385

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	68.55
54.00	32.60	36.14
0.00	0.00	0.00

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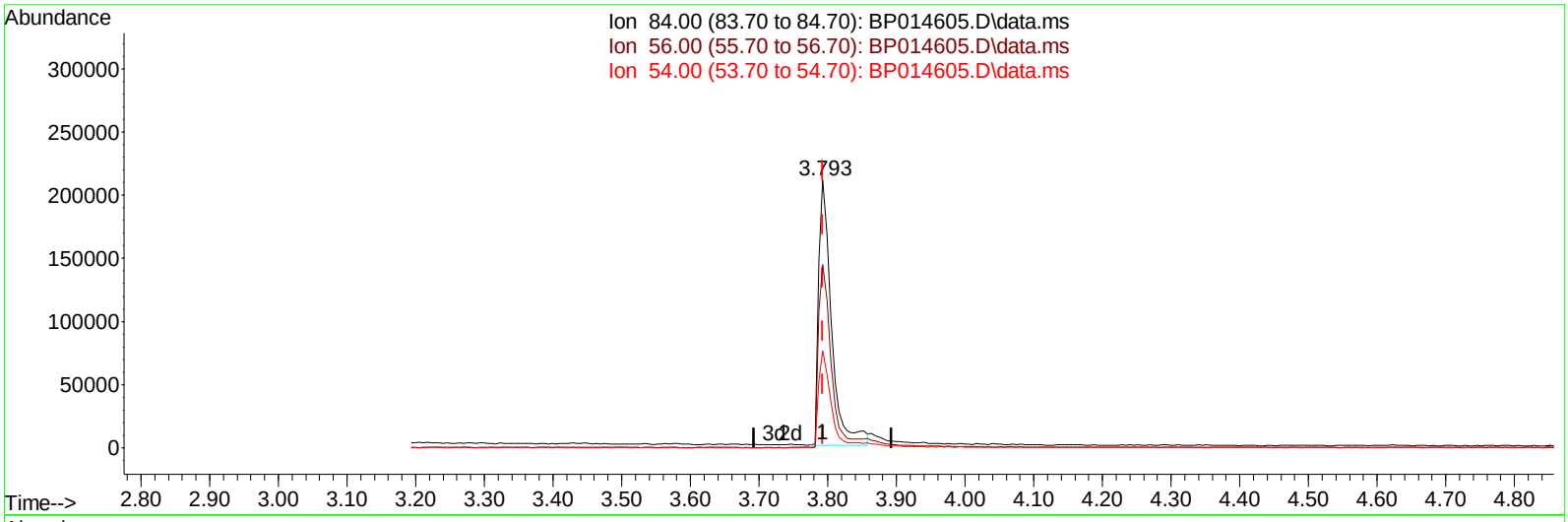

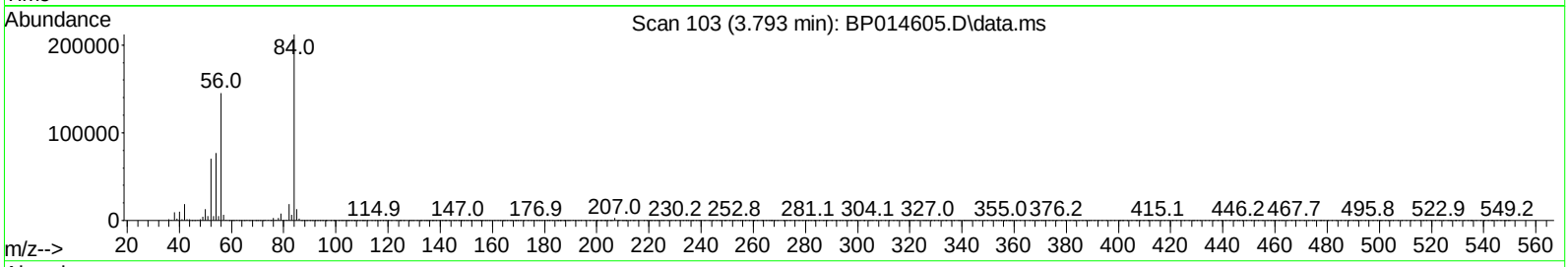

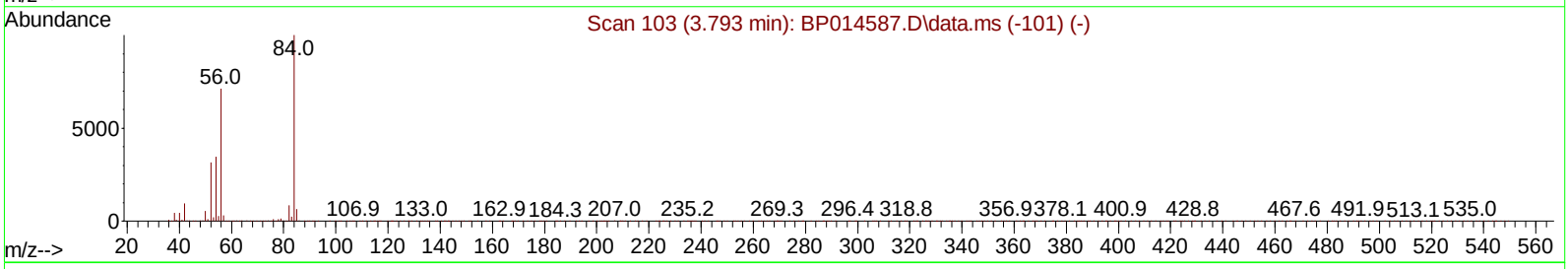

TIC: BP014605.D\data.ms

(4) Pyridine-d5 (S)

3.793min (-0.000) 27.64 ng/ul m

response 273854

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	68.55
54.00	32.60	36.14
0.00	0.00	0.00

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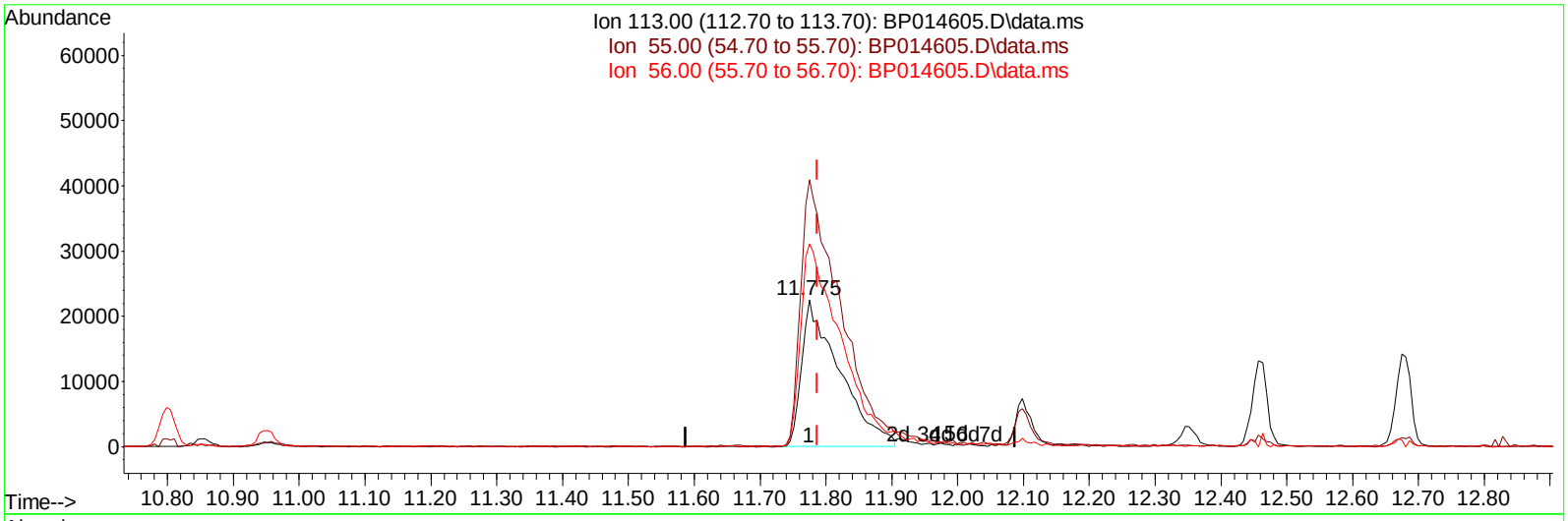

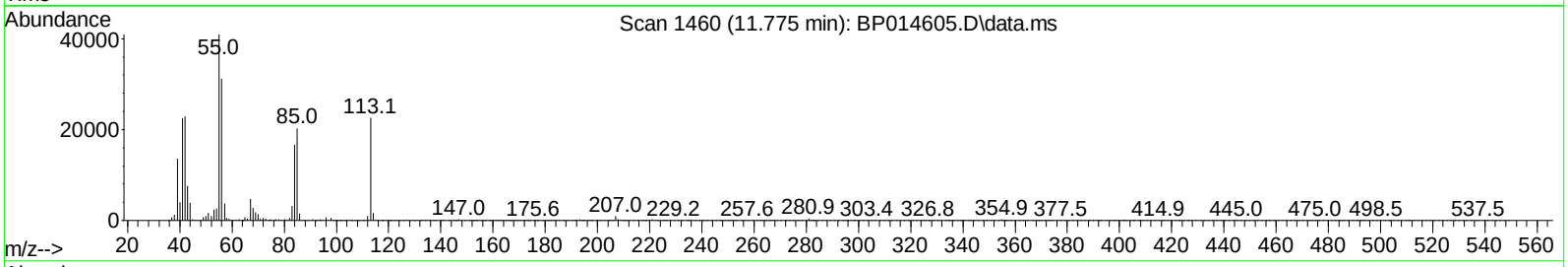

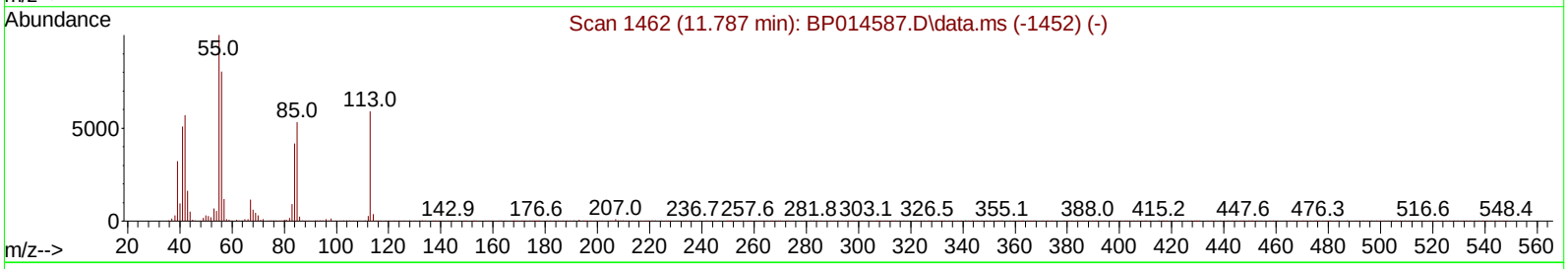

TIC: BP014605.D\data.ms

(34) Caprolactam

11.775min (-0.012) 28.15 ng/ul

response 89996

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	181.45
56.00	126.40	138.13
0.00	0.00	0.00

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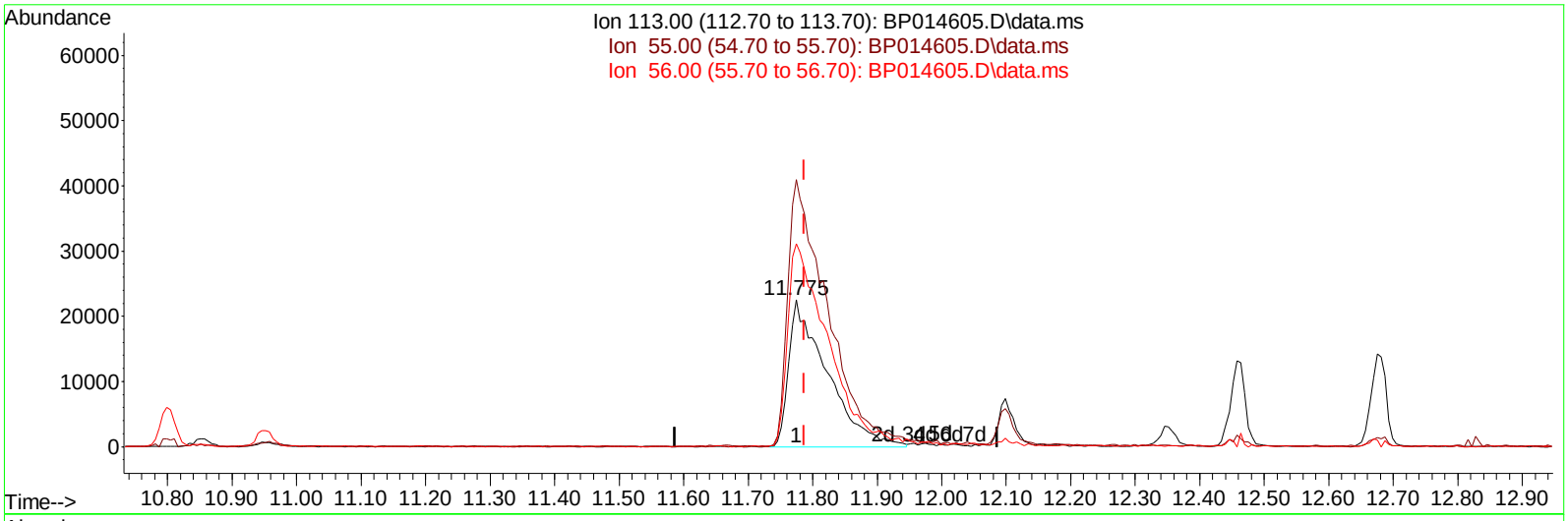

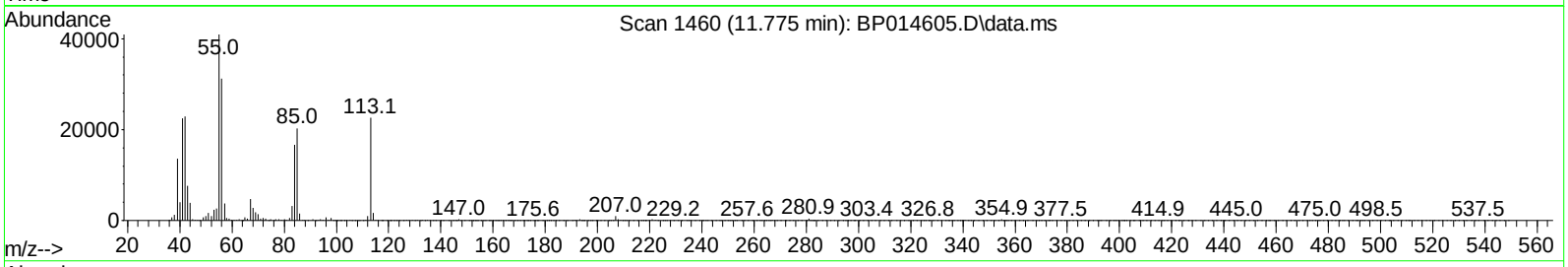

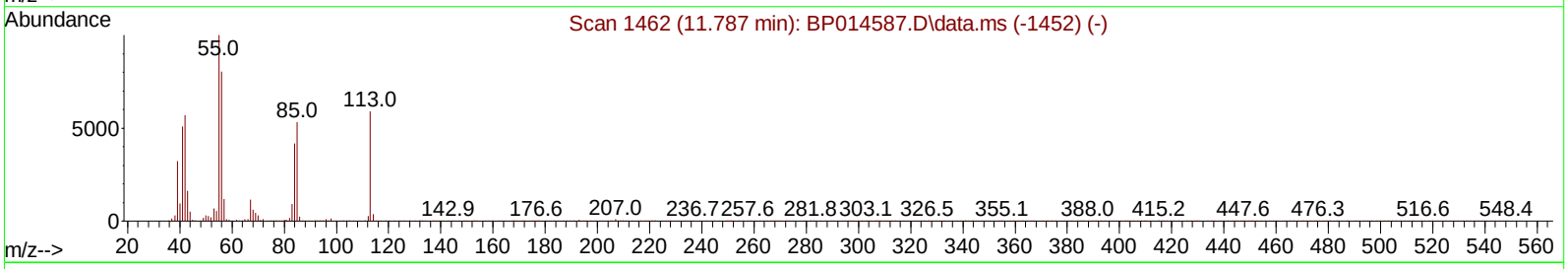

TIC: BP014605.D\data.ms

(34) Caprolactam

11.775min (-0.012) 28.82 ng/ul m

response 92131

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	181.45
56.00	126.40	138.13
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	7.981	152	149932	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	653103	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	411331	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	818300	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	696906	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	796655	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	22845	5.909	ng/uL	0.00
4) Pyridine-d5	3.793	84	273854m	27.640	ng/ul	0.00
7) Phenol-d5	7.146	99	416810	30.144	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	278753	31.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	308321	30.851	ng/ul	0.00
15) 4-Methylphenol-d8	8.705	113	333898	29.936	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	157278	29.830	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	181168	30.008	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	323976	29.466	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	308655	21.312	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	952220	28.551	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1083397	29.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	130562	25.913	ng/ul	0.00
60) Fluorene-d10	15.628	176	787870	28.328	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	172315	28.618	ng/ul	0.00
73) Anthracene-d10	17.492	188	1145078	28.915	ng/ul	0.00
81) Pyrene-d10	19.722	212	1232992	26.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	1249868	29.530	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	51748	12.179	ng/uL	95
5) Pyridine	3.811	79	296218	28.569	ng/ul	95
6) Benzaldehyde	7.122	77	183882	26.754	ng/ul	96
8) Phenol	7.175	94	433475	30.220	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.405	93	348297	30.216	ng/ul	97
12) 2-Chlorophenol	7.546	128	316294	30.407	ng/ul	94
13) 2-Methylphenol	8.434	108	317080	29.641	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	504291	33.320	ng/ul	99
16) Acetophenone	8.816	105	545893	29.639	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.799	70	313429	31.500	ng/ul	93
18) 4-Methylphenol	8.769	108	348488	29.663	ng/ul	99
19) Hexachloroethane	9.063	117	148663	32.709	ng/ul	94
22) Nitrobenzene	9.204	77	462516	30.536	ng/ul	98
23) Isophorone	9.728	82	842533	30.177	ng/ul	99
25) 2-Nitrophenol	9.916	139	190073	29.828	ng/ul	97
26) 2,4-Dimethylphenol	9.975	107	420574	29.487	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	485300	28.992	ng/ul	99
29) 2,4-Dichlorophenol	10.451	162	315729	29.179	ng/ul	95
30) Naphthalene	10.851	128	1052467	28.931	ng/ul	99
32) 4-Chloroaniline	10.975	127	260603	17.766	ng/ul	97
33) Hexachlorobutadiene	11.122	225	243944	28.457	ng/ul	98
34) Caprolactam	11.775	113	92131m	28.821	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	376875	28.317	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	700425	28.410	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	718204	29.373	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.822	216	419953	28.635	ng/ul	97
40) Hexachlorocyclopentadiene	12.793	237	256523	27.010	ng/ul	100
41) 2,4,6-Trichlorophenol	13.069	196	260444	28.699	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	284449	29.442	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	965803	29.063	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	752679	28.645	ng/ul	99
45) 2-Nitroaniline	13.728	65	255172	31.358	ng/ul	93
47) Dimethylphthalate	14.087	163	937526	28.115	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	192545	29.554	ng/ul	99
50) Acenaphthylene	14.357	152	1152322	29.238	ng/ul	99
51) 3-Nitroaniline	14.557	138	160025	27.417	ng/ul	98
52) Acenaphthene	14.698	153	798454	28.669	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	106844	25.325	ng/ul	88
55) 4-Nitrophenol	14.869	109	131766	26.498	ng/ul	95
56) Dibenzofuran	15.034	168	1096530	28.008	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	268871	29.094	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.263	232	239993	27.638	ng/ul	98
59) Diethylphthalate	15.451	149	931645	28.115	ng/ul	99
61) Fluorene	15.687	166	897842	28.293	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	470166	27.577	ng/ul	100
63) 4-Nitroaniline	15.728	138	138651	29.237	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.775	198	161926	27.750	ng/ul	100
67) N-Nitrosodiphenylamine	15.892	169	747153	29.346	ng/ul	99
68) 4-Bromophenyl-phenylether	16.575	248	286868	28.172	ng/ul	96
69) Hexachlorobenzene	16.692	284	330576	28.264	ng/ul	100
70) Atrazine	16.851	200	95956	10.353	ng/ul	98
71) Pentachlorophenol	17.045	266	175875	25.956	ng/ul	98
72) Phenanthrene	17.439	178	1322342	29.046	ng/ul	99
74) Anthracene	17.528	178	1334821	29.091	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.434	216	414165	28.753	ng/uL	96
76) Pentachlorobenzene	14.951	250	420712	29.272	ng/uL	99
77) Carbazole	17.804	167	1084405	28.241	ng/ul	99
78) Di-n-butylphthalate	18.333	149	1449790	30.028	ng/ul	100
80) Fluoranthene	19.398	202	1441927	26.052	ng/ul	98
82) Pyrene	19.751	202	1497523	25.916	ng/ul	98
83) Butylbenzylphthalate	20.610	149	609990	30.646	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	418574	27.157	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1431631	28.989	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	882782	32.434	ng/ul	99
87) Chrysene	21.521	228	1387686	29.759	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	1529968	29.594	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	1491048	27.712	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	1544740	29.561	ng/ul	99
93) Benzo(a)pyrene	23.868	252	1360280	29.372	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.604	276	1861647	29.218	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	1547116	29.002	ng/ul	100
96) Benzo(g,h,i)perylene	27.409	276	1528045	29.421	ng/ul	98

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

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