Quantitation Report (Qedit)

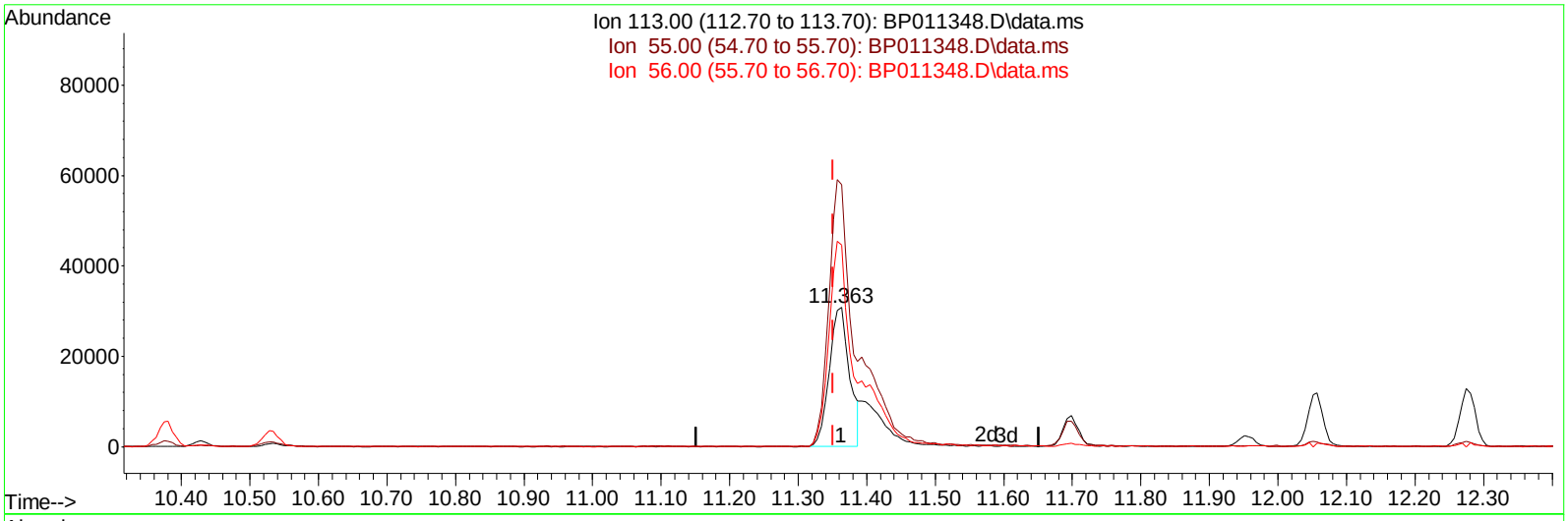
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011348.D
Acq On : 10 Aug 2022 01:58
Operator : CG/JU
Sample : PB146591BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

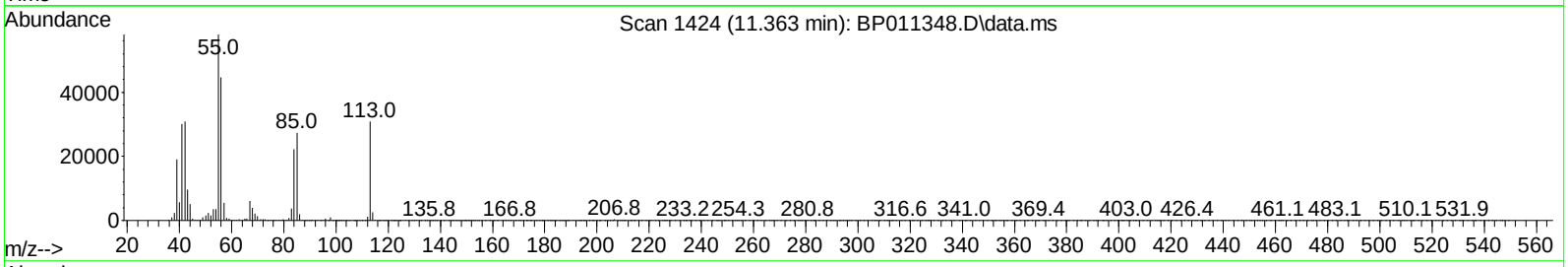
Quant Time: Aug 10 02:42:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

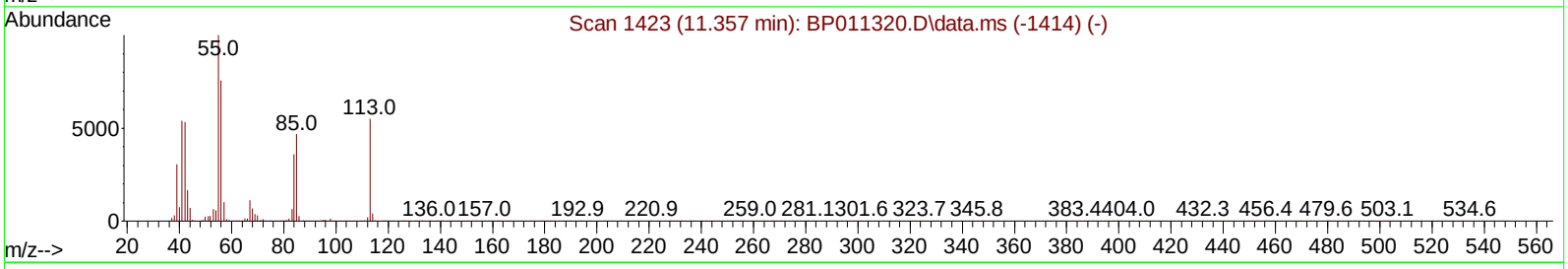
Instrument :
BNA_P
ClientSampleId :
SLCS591

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011348.D\data.ms

(34) Caprolactam

11.363min (+ 0.012) 24.27 ng/ul

response 63354

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	188.05
56.00	158.80	144.54
0.00	0.00	0.00

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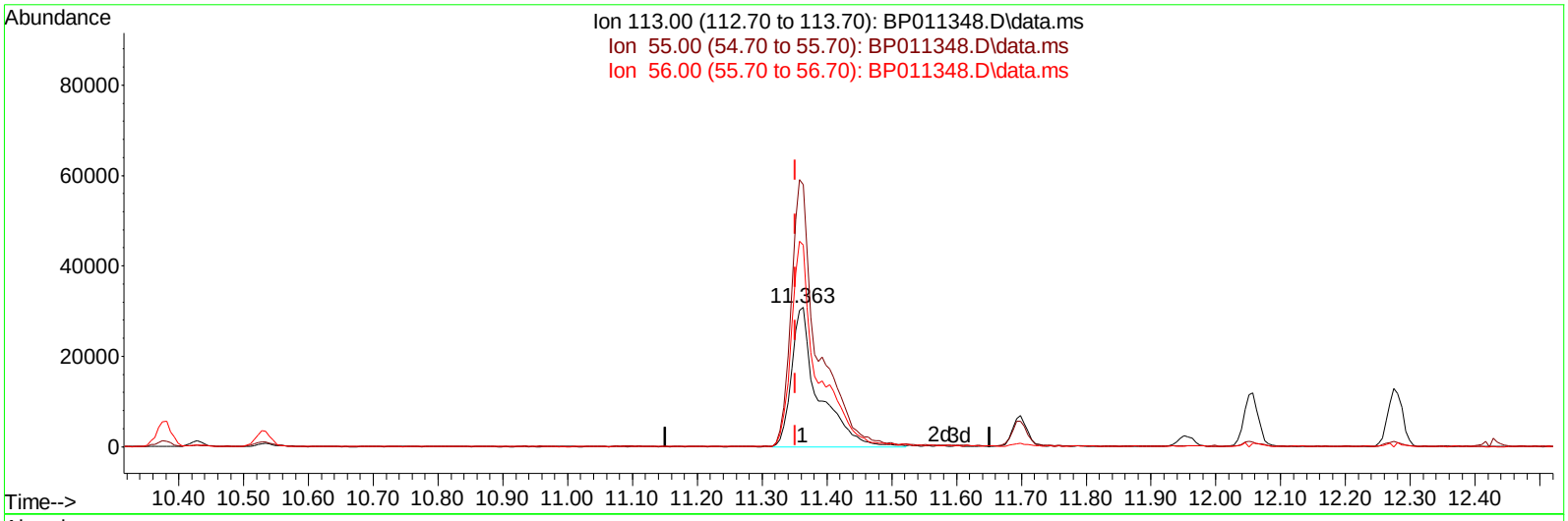

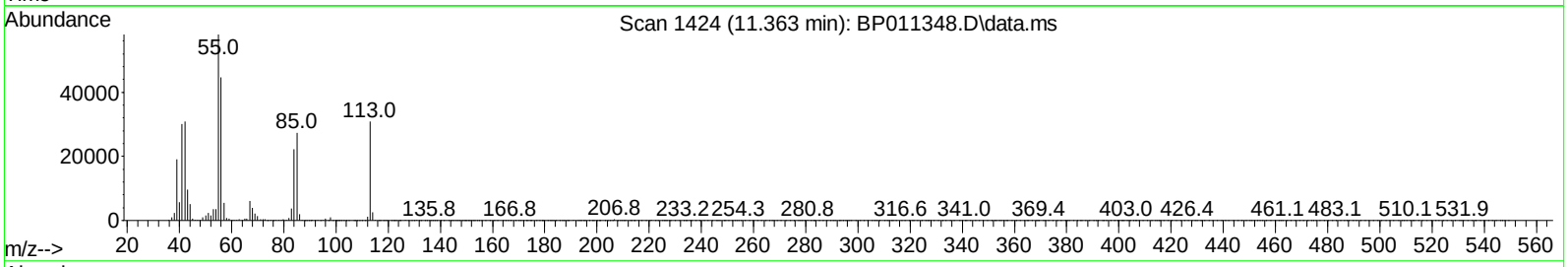

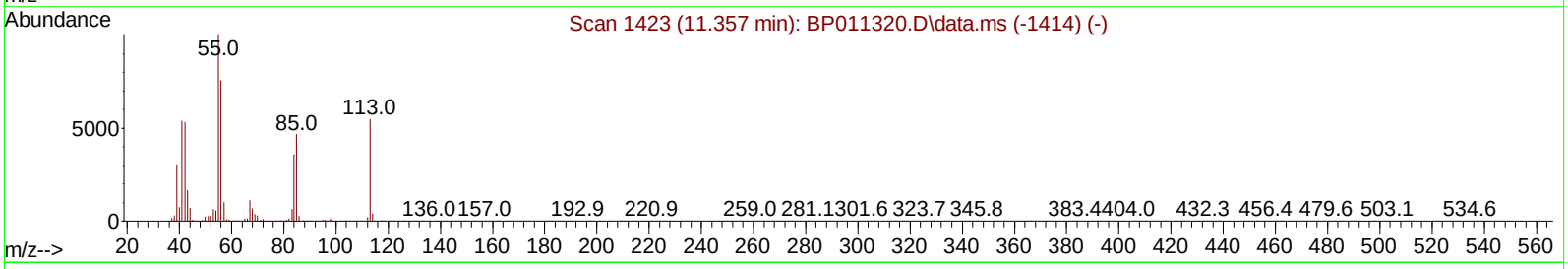

TIC: BP011348.D\data.ms

(34) Caprolactam

11.363min (+ 0.012) 34.12 ng/ul m

response 89058

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	188.05
56.00	158.80	144.54
0.00	0.00	0.00

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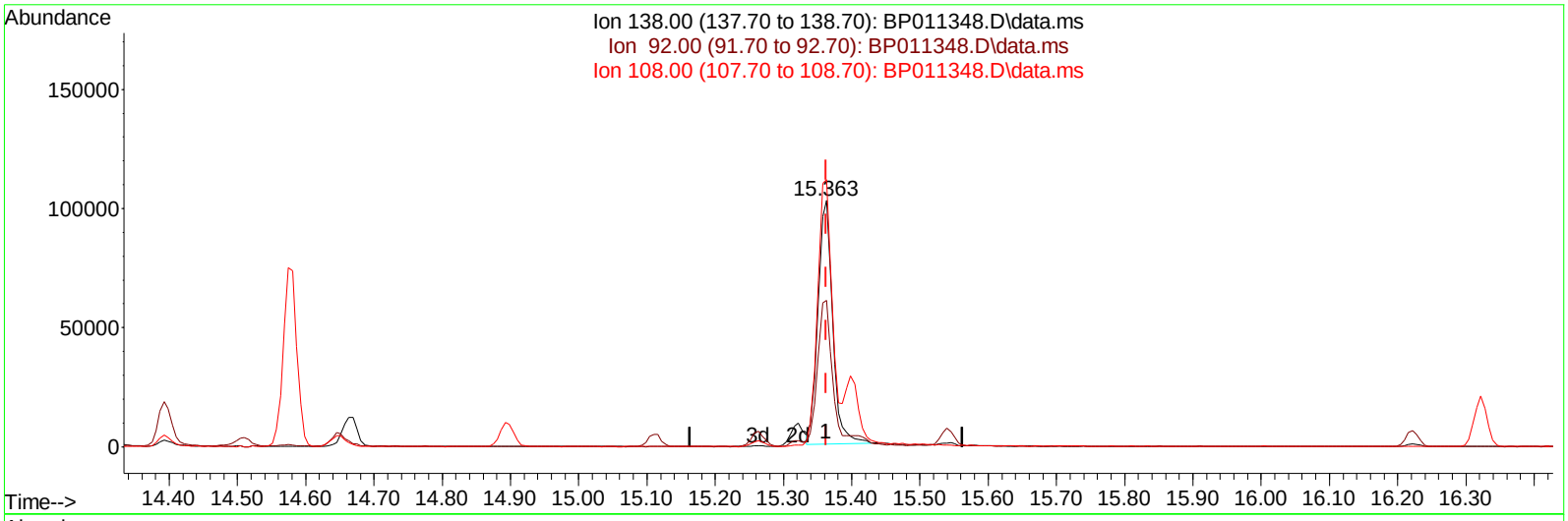

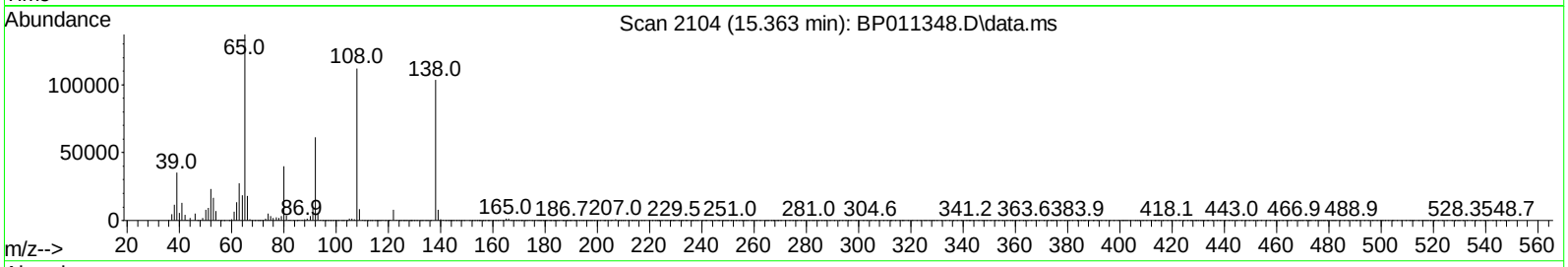

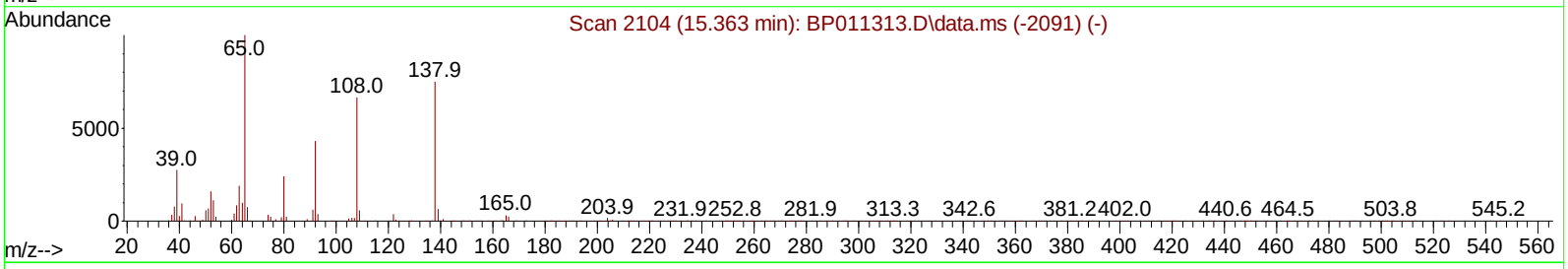

TIC: BP011348.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.000) 38.18 ng/ul

response 153413

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.26
108.00	83.90	108.23#
0.00	0.00	0.00

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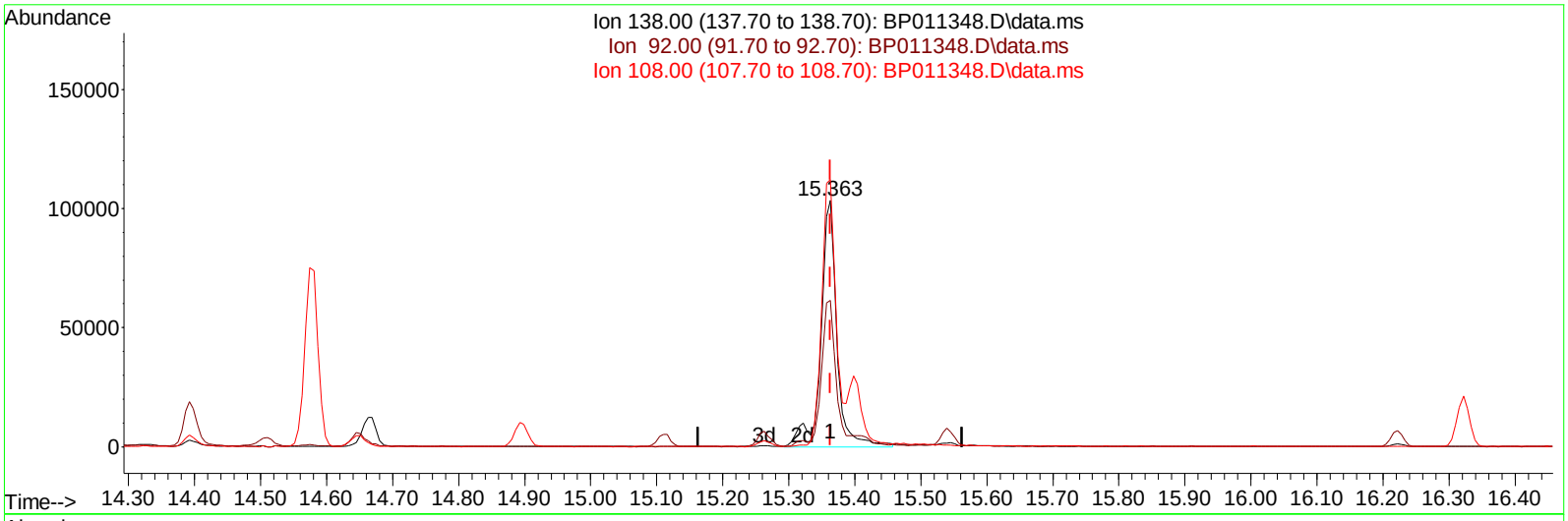

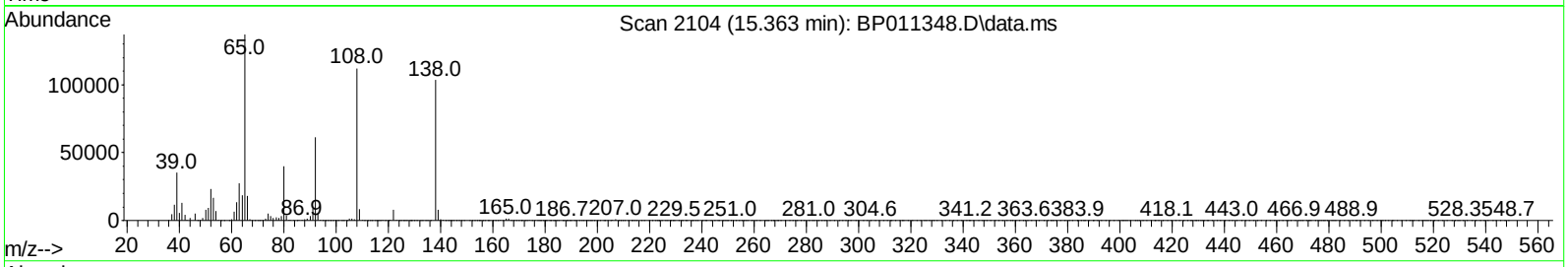

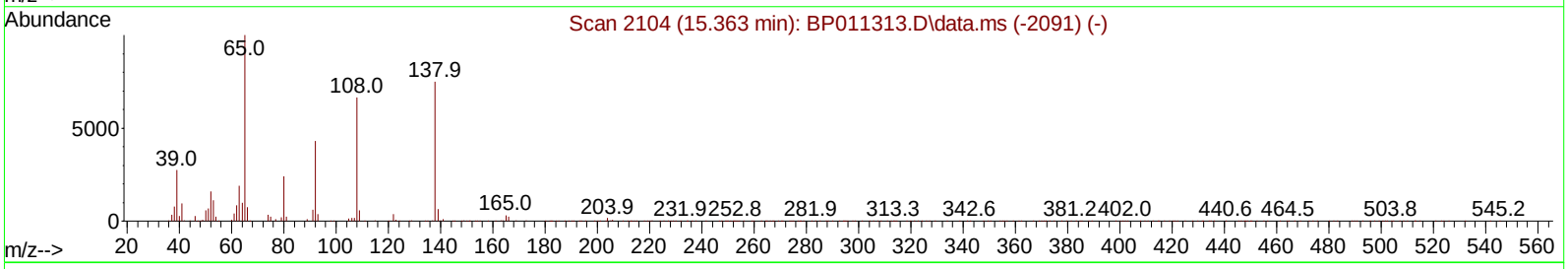

TIC: BP011348.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.000) 43.88 ng/ul m

response 176325

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.26
108.00	83.90	108.23#
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	7.587	152	139015	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	593186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	341616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	669015	20.000	ng/ul	0.00
79) Chrysene-d12	21.157	240	614991	20.000	ng/ul	-0.01
88) Perylene-d12	23.463	264	597051	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	23124	5.099	ng/uL	0.00
4) Pyridine-d5	3.505	84	294673	25.761	ng/ul	0.00
7) Phenol-d5	6.775	99	369449	30.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	235030	26.944	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	292416	30.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	287080	29.719	ng/ul	0.00
21) Nitrobenzene-d5	8.752	128	137134	33.969	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	144086	38.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	252494	33.827	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	343606	26.331	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	758728	32.010	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	920960	32.277	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	139831	32.299	ng/ul	0.00
60) Fluorene-d10	15.263	176	620685	30.620	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	110585	35.587	ng/ul	0.00
73) Anthracene-d10	17.133	188	921886	30.657	ng/ul	0.00
81) Pyrene-d10	19.392	212	1034707	30.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.316	264	963060	31.985	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	49270	10.229	ng/uL#	84
5) Pyridine	3.522	79	319525	26.817	ng/ul	87
6) Benzaldehyde	6.740	77	253398	47.263	ng/ul	99
8) Phenol	6.805	94	380452	28.570	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.028	93	296454	27.642	ng/ul	96
12) 2-Chlorophenol	7.158	128	307916	30.613	ng/ul	95
13) 2-Methylphenol	8.046	108	282224	29.428	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	434375	27.004	ng/ul#	95
16) Acetophenone	8.422	105	467261	29.898	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.410	70	248719	32.305	ng/ul	97
18) 4-Methylphenol	8.375	108	299834	29.168	ng/ul	95
19) Hexachloroethane	8.652	117	132459	31.189	ng/ul	99
22) Nitrobenzene	8.799	77	368427	32.600	ng/ul	97
23) Isophorone	9.328	82	667337	32.192	ng/ul	98
25) 2-Nitrophenol	9.504	139	160737	37.315	ng/ul#	90
26) 2,4-Dimethylphenol	9.575	107	322855	29.663	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.810	93	393574	29.708	ng/ul	99
29) 2,4-Dichlorophenol	10.034	162	252509	32.350	ng/ul	98
30) Naphthalene	10.428	128	948695	29.396	ng/ul	100
32) 4-Chloroaniline	10.557	127	369964	28.285	ng/ul	96
33) Hexachlorobutadiene	10.710	225	156040	32.586	ng/ul	99
34) Caprolactam	11.363	113	89058m	34.119	ng/ul	
35) 4-Chloro-3-methylphenol	11.698	107	318006	34.651	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.057	142	620222	31.004	ng/ul	99
37)	1-Methylnaphthalene	12.275	142	627731	30.936	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.428	216	271368	30.174	ng/ul	97
40)	Hexachlorocyclopentadiene	12.404	237	123653	25.658	ng/ul	100
41)	2,4,6-Trichlorophenol	12.681	196	181338	33.324	ng/ul	98
42)	2,4,5-Trichlorophenol	12.751	196	195927	33.735	ng/ul	98
43)	1,1'-Biphenyl	13.087	154	791419	29.503	ng/ul	99
44)	2-Chloronaphthalene	13.122	162	599583	29.790	ng/ul	96
45)	2-Nitroaniline	13.351	65	213872	41.839	ng/ul	97
47)	Dimethylphthalate	13.734	163	767881	31.985	ng/ul	99
48)	2,6-Dinitrotoluene	13.857	165	150831	40.181	ng/ul	93
50)	Acenaphthylene	13.981	152	1013231	30.807	ng/ul	100
51)	3-Nitroaniline	14.187	138	162059	39.246	ng/ul	95
52)	Acenaphthene	14.328	153	668122	30.458	ng/ul	99
53)	2,4-Dinitrophenol	14.392	184	76926	34.540	ng/ul#	84
55)	4-Nitrophenol	14.510	109	153011	38.099	ng/ul#	74
56)	Dibenzofuran	14.663	168	897517	30.181	ng/ul	94
57)	2,4-Dinitrotoluene	14.651	165	220639	38.348	ng/ul	92
58)	2,3,4,6-Tetrachlorophenol	14.898	232	155838	34.492	ng/ul#	97
59)	Diethylphthalate	15.110	149	857276	34.469	ng/ul	97
61)	Fluorene	15.322	166	744425	30.824	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.322	204	330582	31.314	ng/ul	92
63)	4-Nitroaniline	15.363	138	176325m	43.883	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.416	198	113095	35.344	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.539	169	624494	31.677	ng/ul	99
68)	4-Bromophenyl-phenylether	16.222	248	189447	32.000	ng/ul	91
69)	Hexachlorobenzene	16.322	284	215835	31.206	ng/ul	92
70)	Atrazine	16.516	200	213876	32.548	ng/ul	98
71)	Pentachlorophenol	16.681	266	131016	32.630	ng/ul	98
72)	Phenanthrene	17.075	178	1138647	30.353	ng/ul	99
74)	Anthracene	17.169	178	1140175	30.530	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.045	216	271318	28.249	ng/uL	99
76)	Pentachlorobenzene	14.581	250	260335	31.124	ng/uL	99
77)	Carbazole	17.451	167	1076523	30.848	ng/ul	99
78)	Di-n-butylphthalate	18.016	149	1449849	37.994	ng/ul	99
80)	Fluoranthene	19.063	202	1300228	31.528	ng/ul	96
82)	Pyrene	19.422	202	1329294	30.538	ng/ul	93
83)	Butylbenzylphthalate	20.316	149	648822	46.774	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.086	252	375102	33.514	ng/ul	100
85)	Benzo(a)anthracene	21.145	228	1210390	30.678	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.086	149	974347	43.755	ng/ul	100
87)	Chrysene	21.192	228	1209800	30.975	ng/ul	100
89)	Di-n-octyl phthalate	21.980	149	1637590	39.531	ng/ul	100
90)	Benzo(b)fluoranthene	22.763	252	1226367	31.209	ng/ul	99
91)	Benzo(k)fluoranthene	22.810	252	1182893	30.767	ng/ul	98
93)	Benzo(a)pyrene	23.363	252	1188292	31.353	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	25.845	276	1304230	31.128	ng/ul	95
95)	Dibenzo(a,h)anthracene	25.862	278	1120684	31.450	ng/ul	95
96)	Benzo(g,h,i)perylene	26.574	276	1102094	31.173	ng/ul	97

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

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