Quantitation Report (Qedit)

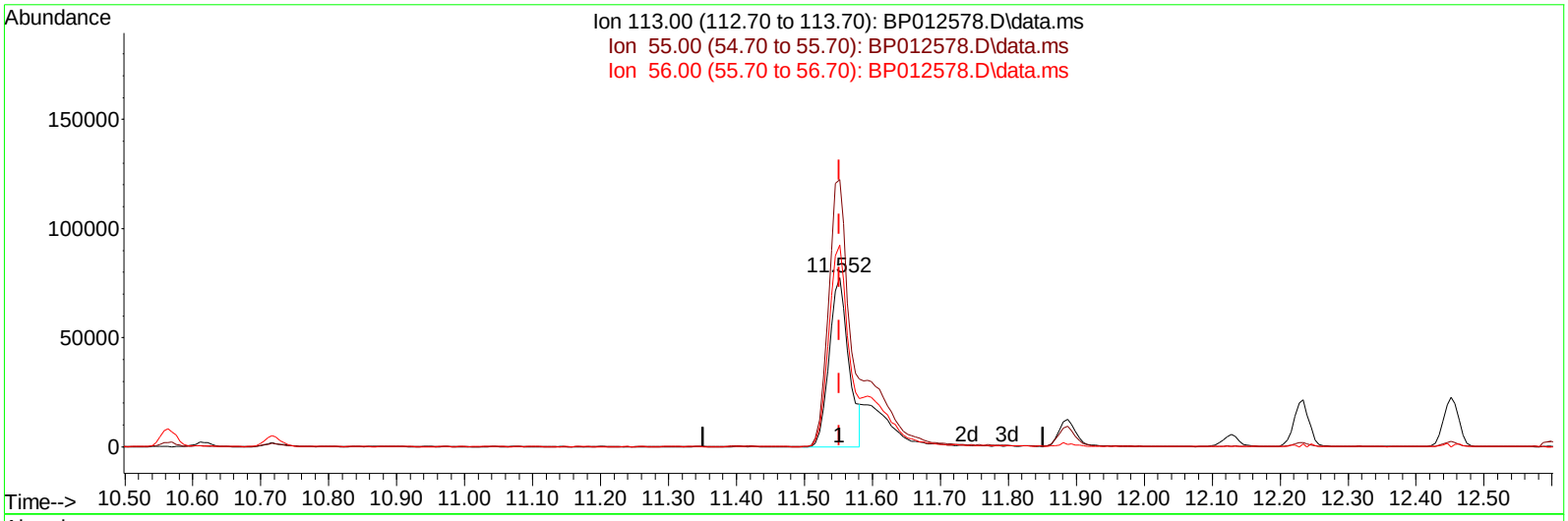
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012578.D
Acq On : 09 Nov 2022 07:10
Operator : CG/JU
Sample : PB148838BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

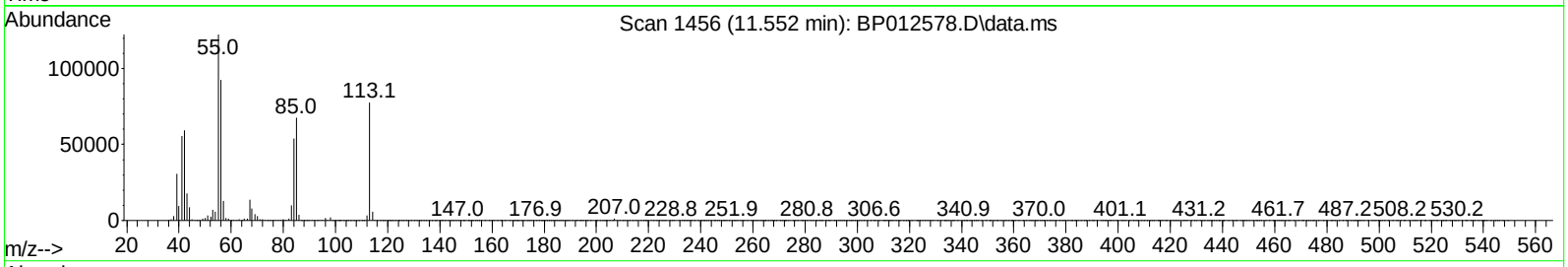
Quant Time: Nov 09 07:49:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 22:40:23 2022
Response via : Initial Calibration

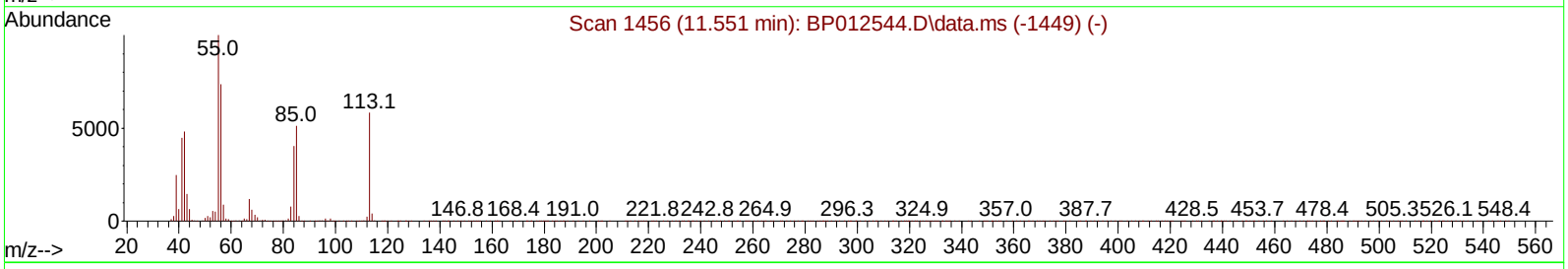
Instrument :
BNA_P
ClientSampleId :
SLCS838

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022







TIC: BP012578.D\data.ms

(34) Caprolactam

11.552min (-0.000) 23.53 ng/ul

response 155010

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	157.68
56.00	123.60	119.21
0.00	0.00	0.00

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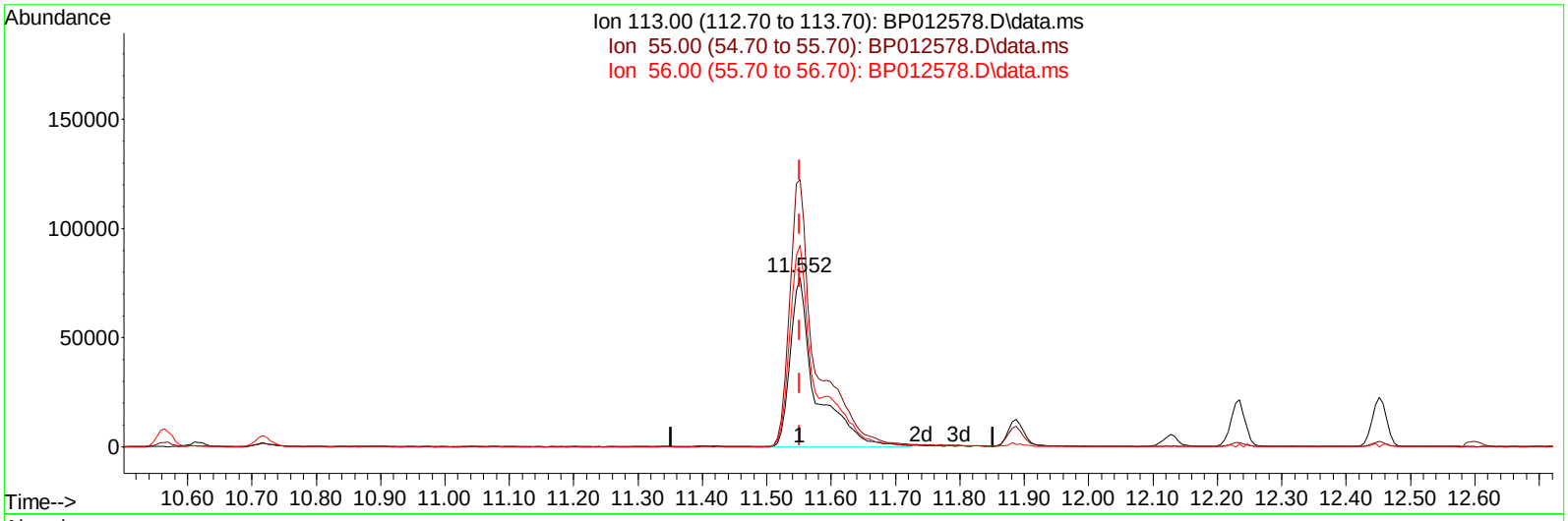

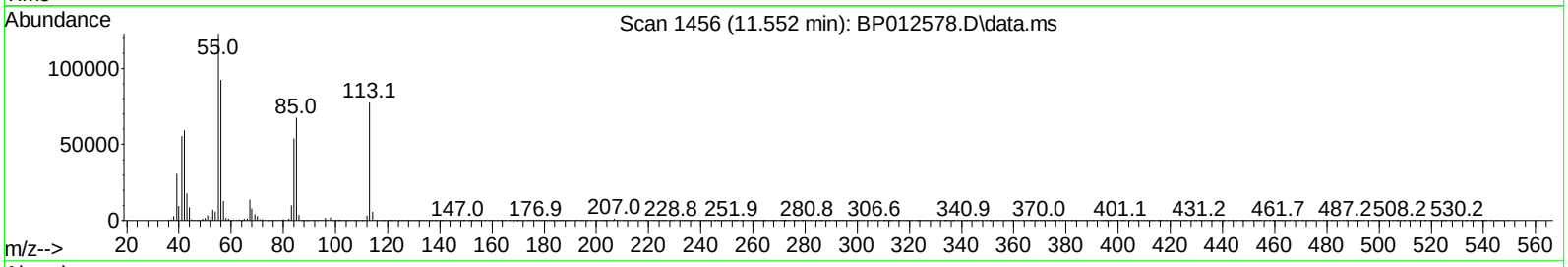

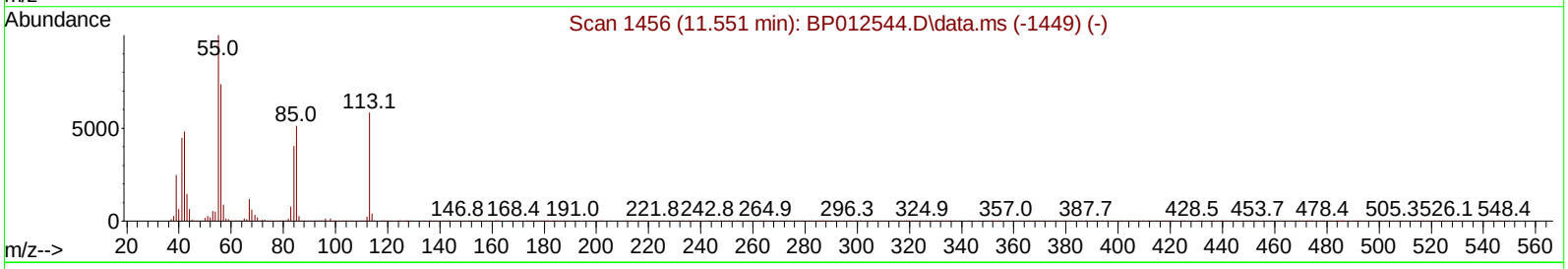

TIC: BP012578.D\data.ms

(34) Caprolactam

11.552min (-0.000) 32.44 ng/ul m

response 213764

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	157.68
56.00	123.60	119.21
0.00	0.00	0.00

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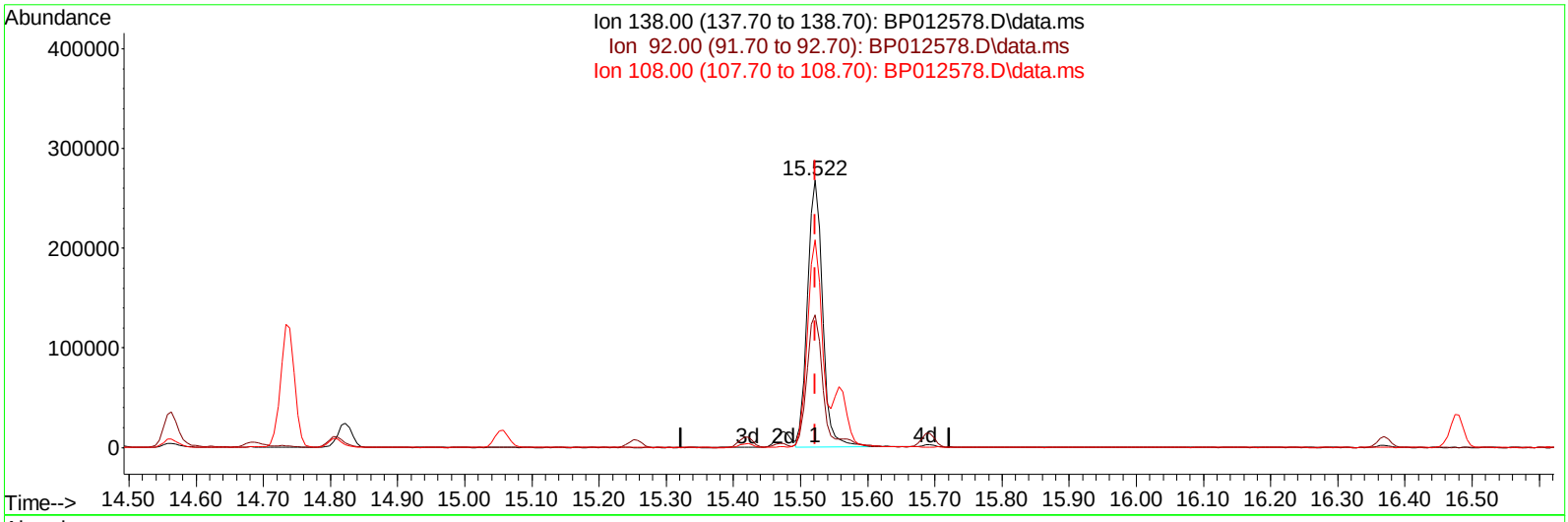

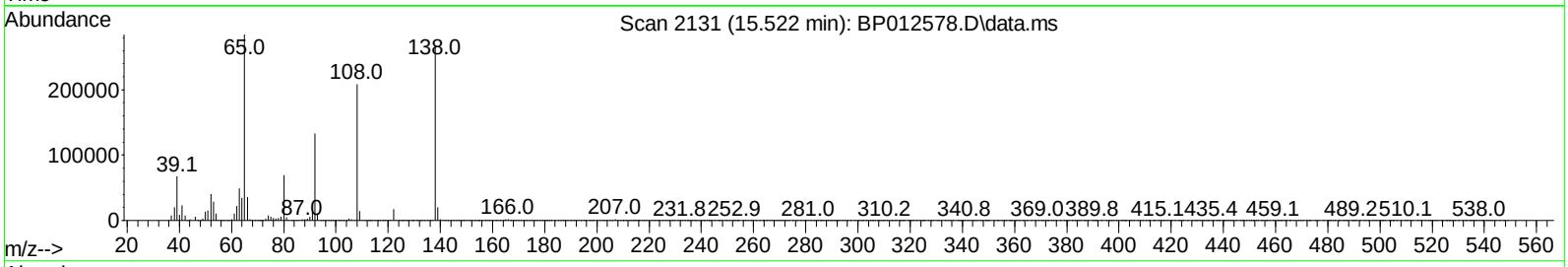

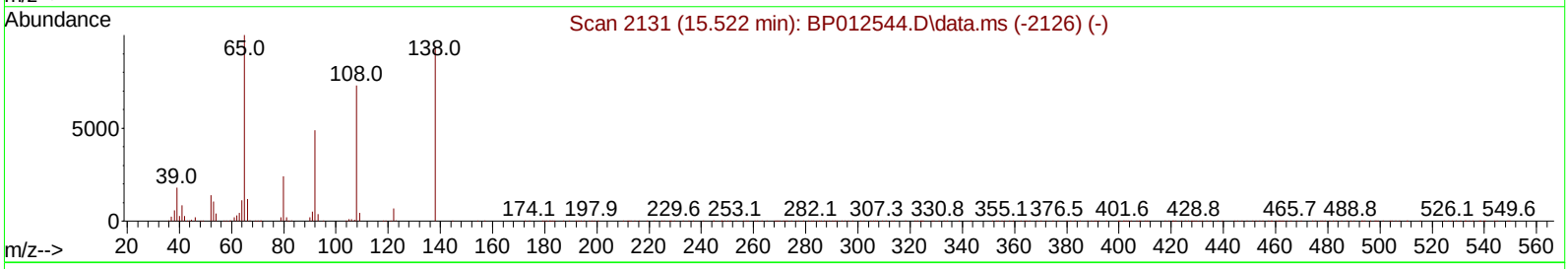

TIC: BP012578.D\data.ms

(63) 4-Nitroaniline

15.522min (-0.000) 35.91 ng/ul

response 419915

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.74
108.00	70.80	77.72
0.00	0.00	0.00

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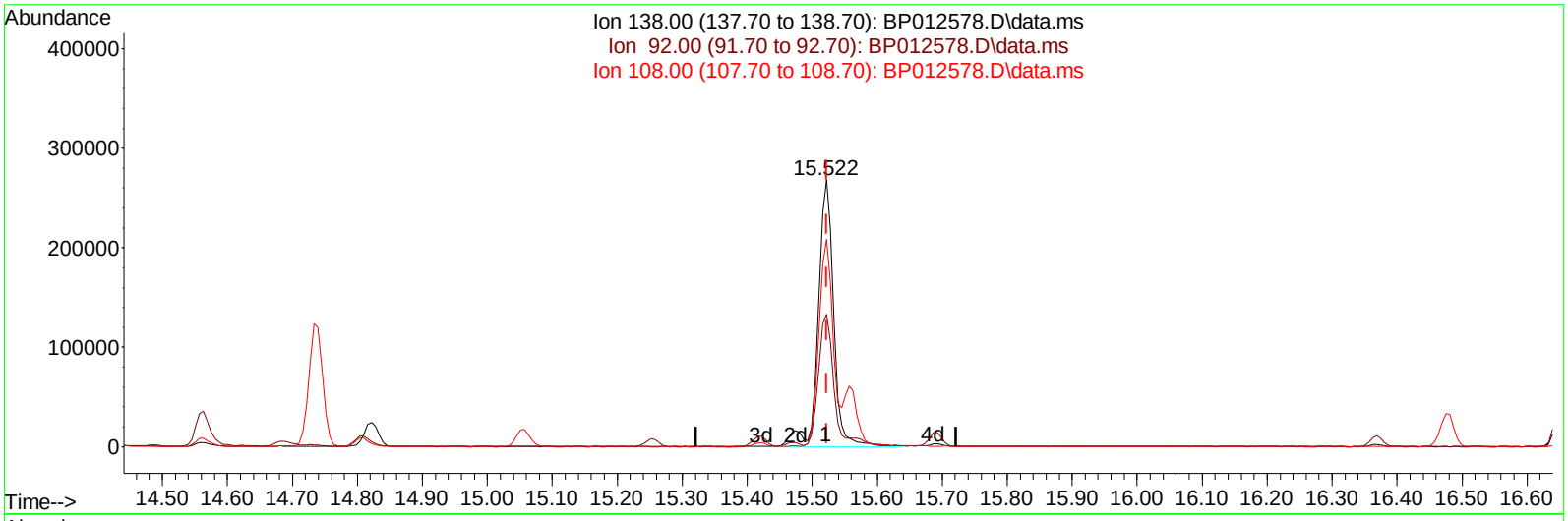

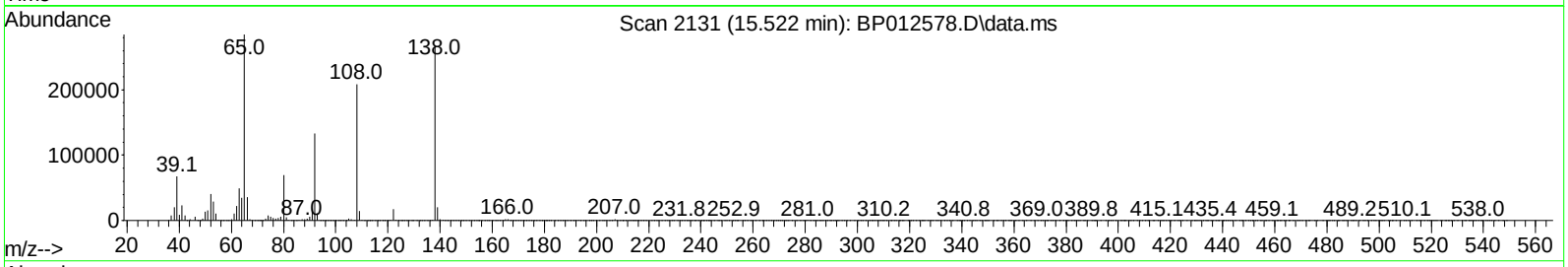

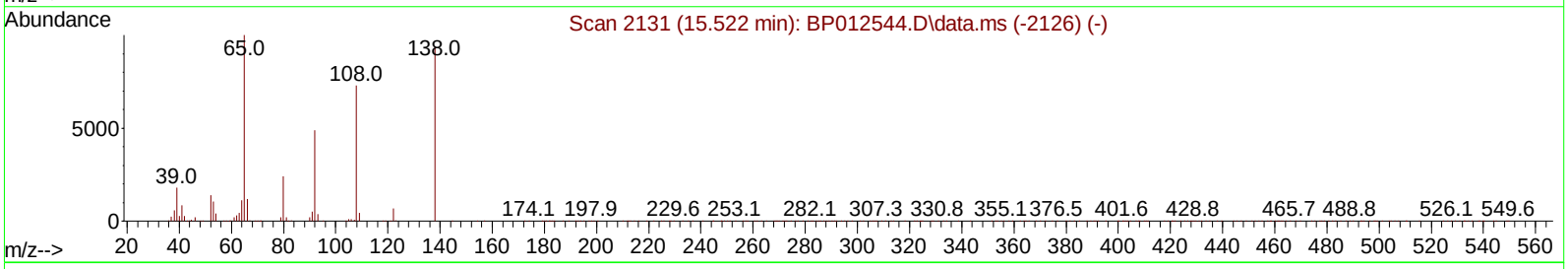

TIC: BP012578.D\data.ms

(63) 4-Nitroaniline

15.522min (-0.000) 38.80 ng/ul m

response 453695

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.74
108.00	70.80	77.72
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	7.763	152	258258	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1278719	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	882711	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1934542	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1750366	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1634782	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	35112	5.474	ng/uL	0.00
4) Pyridine-d5	3.640	84	497653	27.010	ng/ul	-0.01
7) Phenol-d5	6.958	99	784683	33.875	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	435356	31.484	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	583293	34.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	642481	35.069	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	305512	36.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	346083	40.211	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	657210	35.235	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.716	131	870551	31.346	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1961728	32.465	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2229987	32.293	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	333748	29.183	ng/ul	-0.01
60) Fluorene-d10	15.422	176	1683404	32.539	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	357309	35.475	ng/ul	0.00
73) Anthracene-d10	17.287	188	2662231	31.938	ng/ul	0.00
81) Pyrene-d10	19.528	212	3092185	35.186	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	2616644	32.758	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	69272	10.159	ng/uL	98
5) Pyridine	3.664	79	511288	28.237	ng/ul	100
6) Benzaldehyde	6.916	77	441758	40.437	ng/ul	99
8) Phenol	6.981	94	770418	31.988	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.199	93	581674	30.092	ng/ul	99
12) 2-Chlorophenol	7.334	128	589773	32.028	ng/ul	99
13) 2-Methylphenol	8.228	108	595829	32.169	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.305	45	762323	29.407	ng/ul	99
16) Acetophenone	8.599	105	933147	32.795	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.587	70	460245	33.598	ng/ul	99
18) 4-Methylphenol	8.558	108	666888	32.943	ng/ul	99
19) Hexachloroethane	8.834	117	217790	30.752	ng/ul	96
22) Nitrobenzene	8.981	77	698084	32.266	ng/ul	99
23) Isophorone	9.505	82	1359216	30.022	ng/ul	99
25) 2-Nitrophenol	9.687	139	369214	35.776	ng/ul	98
26) 2,4-Dimethylphenol	9.757	107	691250	30.505	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.987	93	855727	29.537	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	631922	32.635	ng/ul	99
30) Naphthalene	10.616	128	1994651	29.433	ng/ul	99
32) 4-Chloroaniline	10.746	127	879019	30.760	ng/ul	99
33) Hexachlorobutadiene	10.887	225	366755	30.445	ng/ul	98
34) Caprolactam	11.552	113	213764m	32.445	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	729170	34.272	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	1427981	30.735	ng/ul	99
37) 1-Methylnaphthalene	12.451	142	1429085	30.799	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.599	216	765197	29.513	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	285332	23.787	ng/ul	100
41) 2,4,6-Trichlorophenol	12.857	196	534446	32.247	ng/ul	100
42) 2,4,5-Trichlorophenol	12.940	196	584813	32.353	ng/ul	100
43) 1,1'-Biphenyl	13.251	154	1887392	29.078	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	1507306	29.552	ng/ul	100
45) 2-Nitroaniline	13.516	65	457236	38.678	ng/ul	98
47) Dimethylphthalate	13.887	163	1943946	30.534	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	414131	39.176	ng/ul	99
50) Acenaphthylene	14.140	152	2323988	30.009	ng/ul	100
51) 3-Nitroaniline	14.351	138	452692	34.974	ng/ul	98
52) Acenaphthene	14.487	153	1601949	29.435	ng/ul	100
53) 2,4-Dinitrophenol	14.563	184	220767	30.925	ng/ul	96
55) 4-Nitrophenol	14.687	109	245594	28.381	ng/ul	91
56) Dibenzofuran	14.822	168	2227655	29.982	ng/ul	97
57) 2,4-Dinitrotoluene	14.810	165	593227	37.258	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.057	232	515237	33.583	ng/ul	99
59) Diethylphthalate	15.251	149	1974646	31.876	ng/ul	99
61) Fluorene	15.475	166	1771092	30.001	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	886774	30.624	ng/ul	99
63) 4-Nitroaniline	15.522	138	453695m	38.797	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.575	198	347451	32.377	ng/ul	98
67) N-Nitrosodiphenylamine	15.692	169	1612559	29.596	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	614966	31.648	ng/ul	99
69) Hexachlorobenzene	16.481	284	723279	31.035	ng/ul	98
70) Atrazine	16.657	200	588562	31.182	ng/ul	97
71) Pentachlorophenol	16.839	266	433629	30.296	ng/ul	100
72) Phenanthrene	17.228	178	3026113	29.610	ng/ul	99
74) Anthracene	17.316	178	3013448	29.681	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	773462	27.949	ng/uL	100
76) Pentachlorobenzene	14.740	250	776144	26.560	ng/uL	99
77) Carbazole	17.598	167	2773407	30.670	ng/ul	100
78) Di-n-butylphthalate	18.145	149	3507739	33.390	ng/ul	99
80) Fluoranthene	19.204	202	3624030	33.400	ng/ul	96
82) Pyrene	19.557	202	3655608	32.528	ng/ul	96
83) Butylbenzylphthalate	20.428	149	1657753	39.565	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.204	252	1237526	32.547	ng/ul	99
85) Benzo(a)anthracene	21.269	228	3409552	30.533	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	2400293	37.465	ng/ul	98
87) Chrysene	21.322	228	3201288	30.665	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	4025912	41.287	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	3255998	31.453	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	3179562	32.229	ng/ul	99
93) Benzo(a)pyrene	23.557	252	2754796	30.474	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.127	276	3238038	28.745	ng/ul	97
95) Dibenzo(a,h)anthracene	26.139	278	2854783	28.304	ng/ul	98
96) Benzo(g,h,i)perylene	26.886	276	2790623	28.025	ng/ul	97

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

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