Quantitation Report (Qedit)

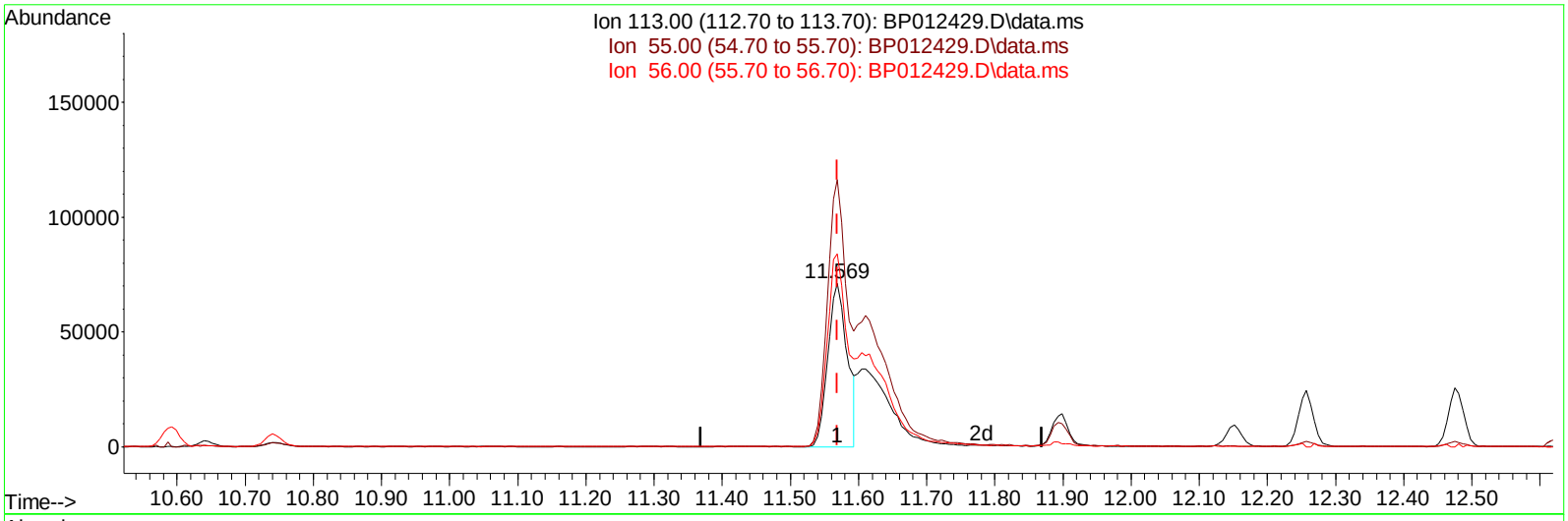
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012429.D
Acq On : 01 Nov 2022 16:08
Operator : CG/JU
Sample : PB148596BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

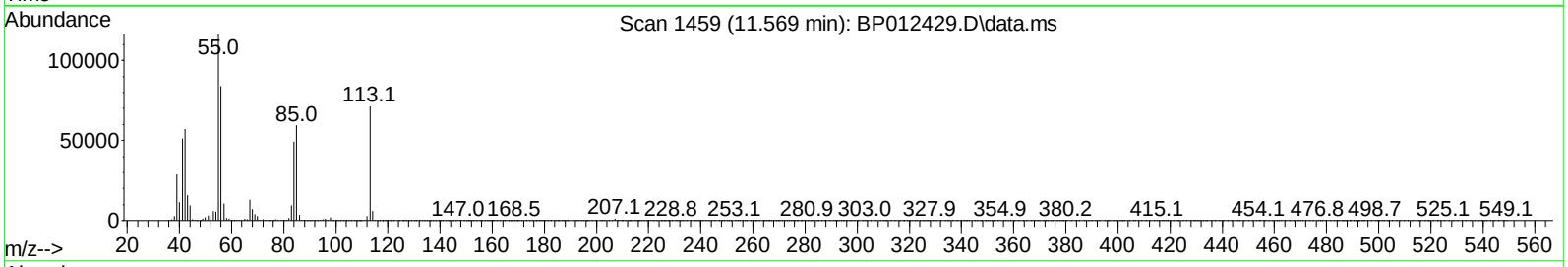
Quant Time: Nov 01 22:59:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

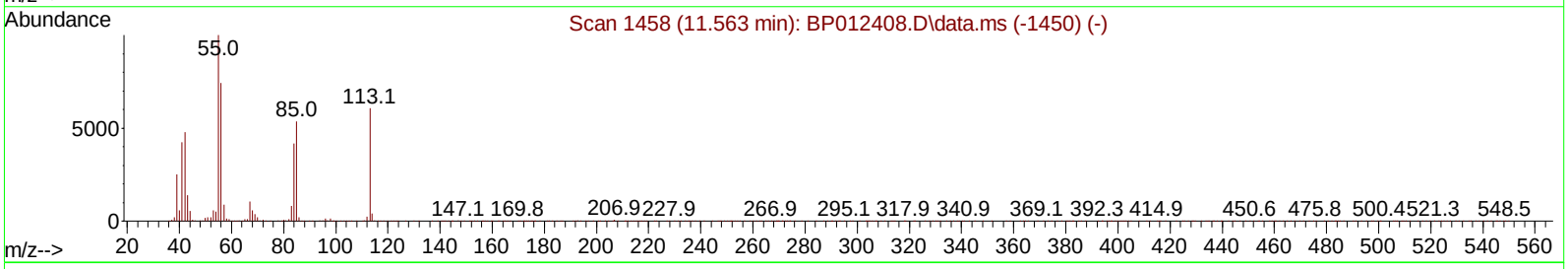
Instrument :
BNA_P
ClientSampleId :
SLCS596

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022







TIC: BP012429.D\data.ms

(34) Caprolactam

11.569min (-0.000) 19.33 ng/ul

response 141615

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	163.30
56.00	123.60	117.87
0.00	0.00	0.00

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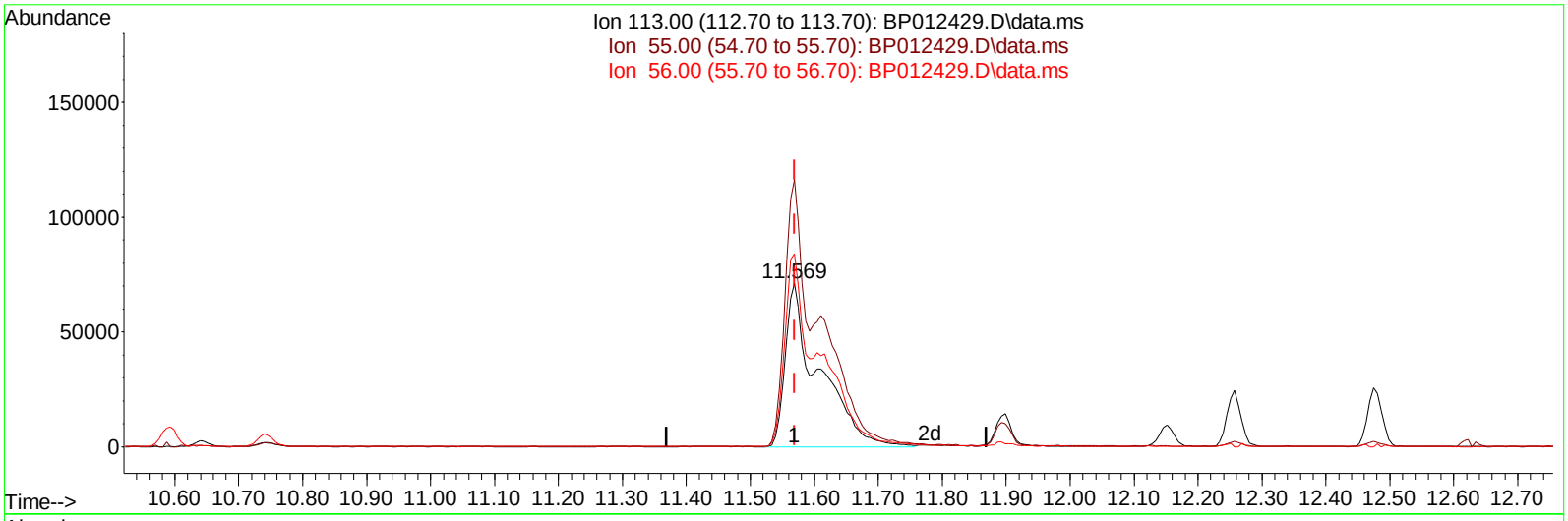

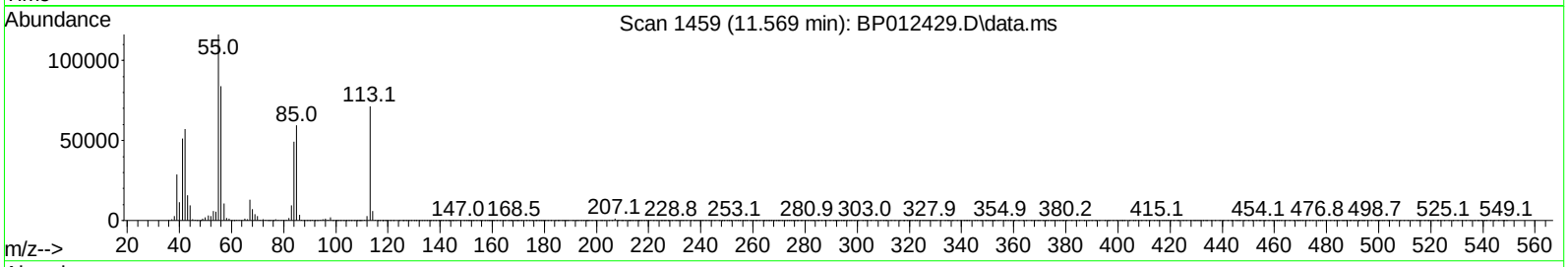

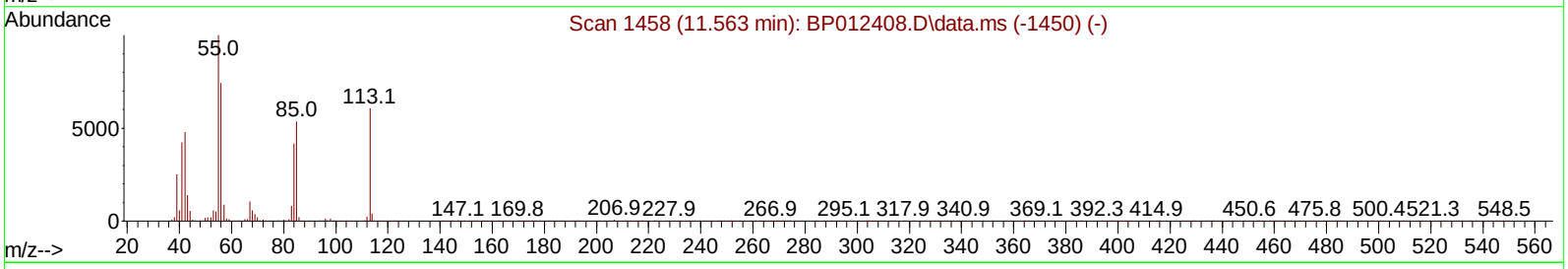

TIC: BP012429.D\data.ms

(34) Caprolactam

11.569min (-0.000) 35.30 ng/ul m

response 258634

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	163.30
56.00	123.60	117.87
0.00	0.00	0.00

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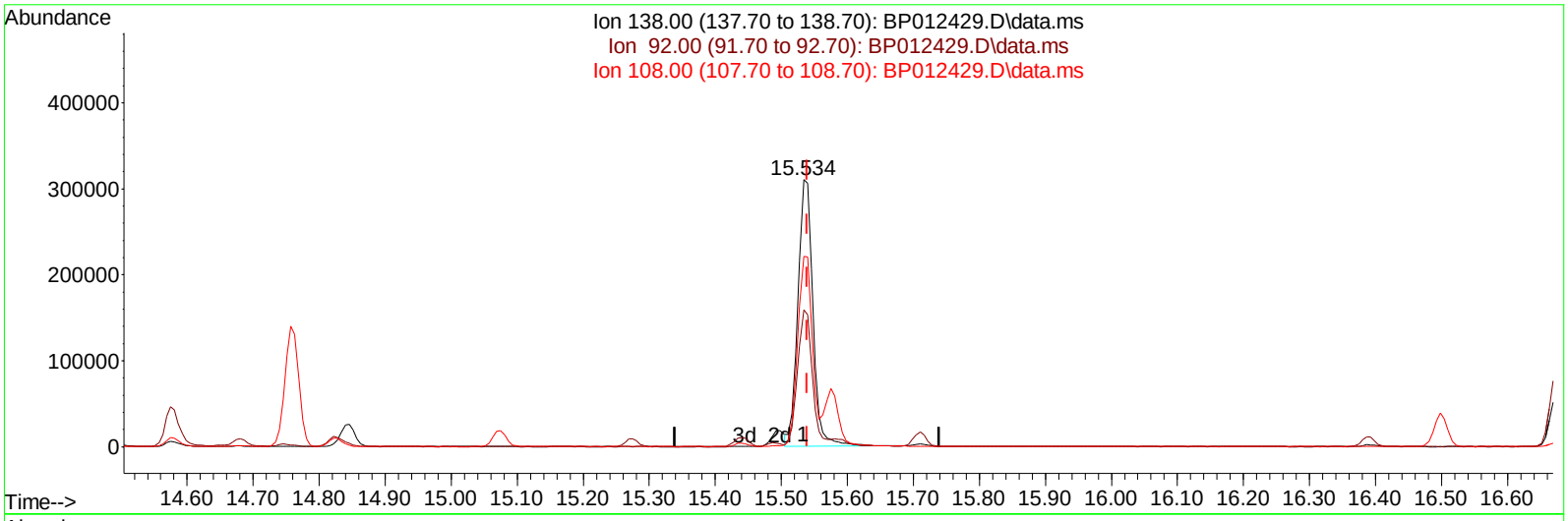

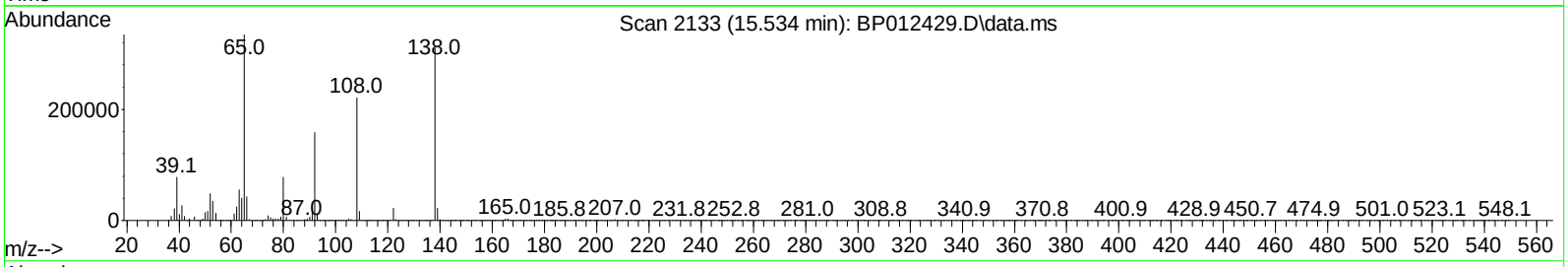

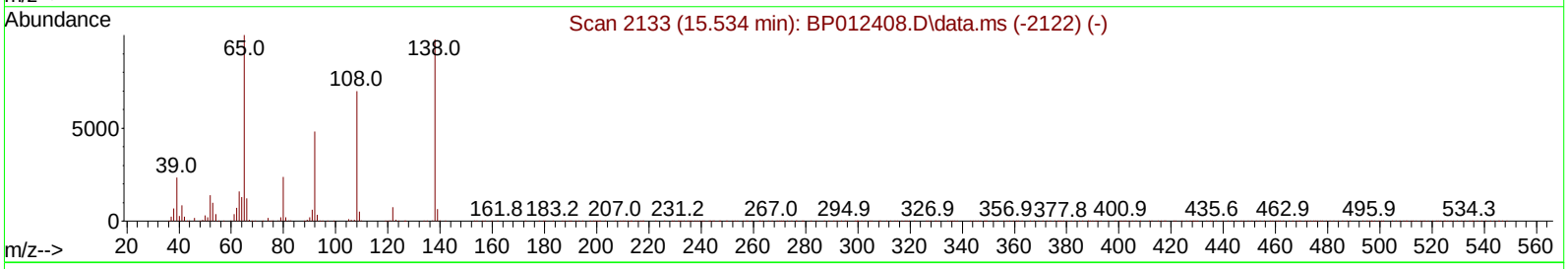

TIC: BP012429.D\data.ms

(63) 4-Nitroaniline

15.534min (-0.006) 39.75 ng/ul

response 489782

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.30
108.00	70.80	71.41
0.00	0.00	0.00

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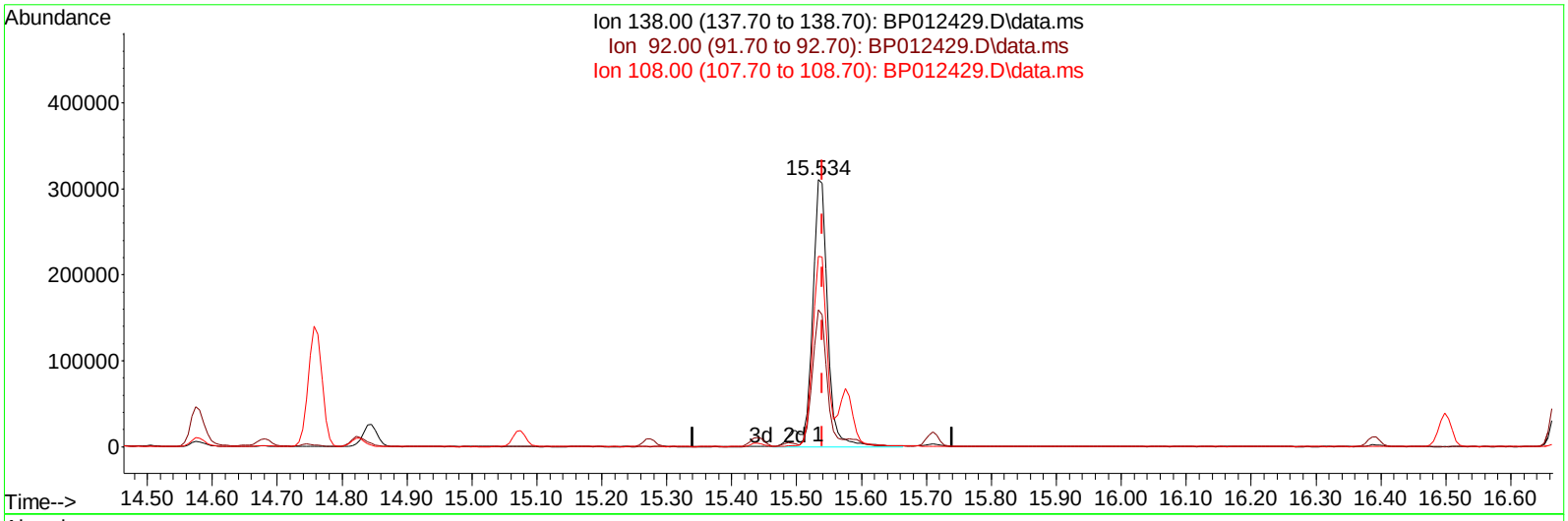

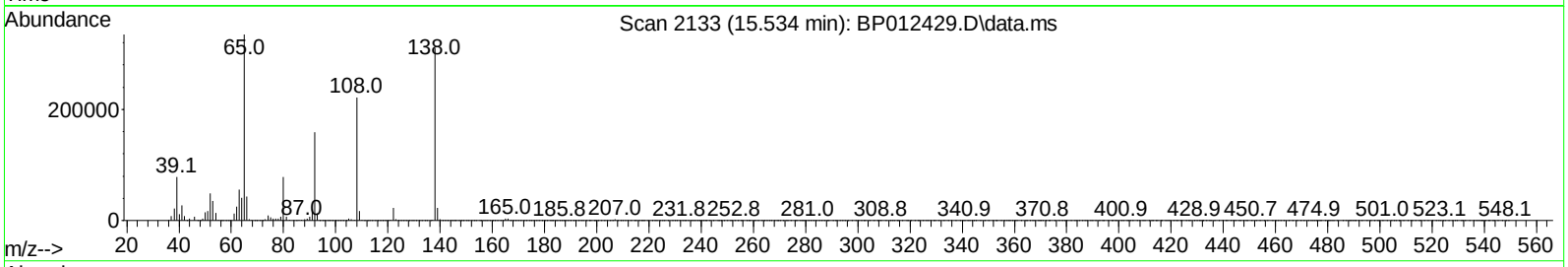

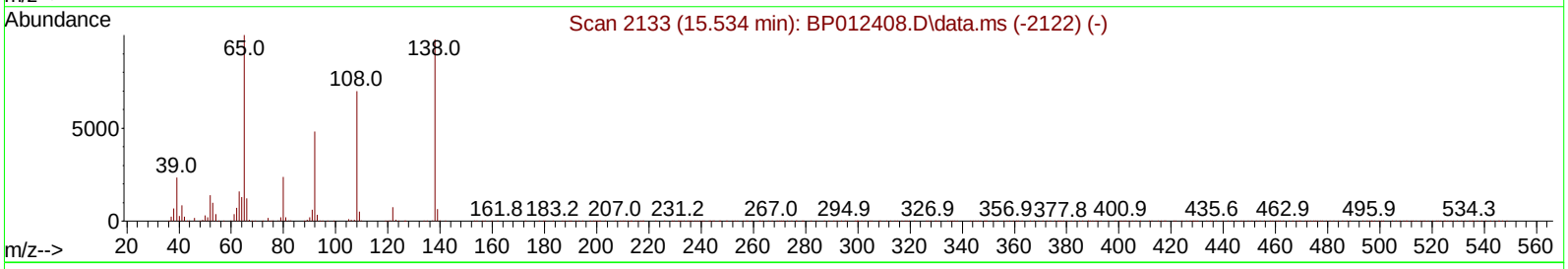

TIC: BP012429.D\data.ms

(63) 4-Nitroaniline

15.534min (-0.006) 42.35 ng/ul m

response 521798

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.30
108.00	70.80	71.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.793	152	310354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	1422167	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	930064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1990214	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2008100	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1851318	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	46951	6.091	ng/uL	0.00
4) Pyridine-d5	3.658	84	655326	29.597	ng/ul	0.00
7) Phenol-d5	6.963	99	939901	33.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	543181	32.687	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	708055	34.832	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	755932	34.336	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	370720	40.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	408195	42.643	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	742488	35.791	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	976743	31.622	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	2187214	34.353	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	2513966	34.552	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	456549	37.888	ng/ul	0.00
60) Fluorene-d10	15.440	176	1874580	34.389	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	395486	38.167	ng/ul	0.00
73) Anthracene-d10	17.304	188	2961858	34.539	ng/ul	0.00
81) Pyrene-d10	19.545	212	3511163	34.826	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3238640	35.803	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	99242	12.111	ng/uL	98
5) Pyridine	3.675	79	617020	28.356	ng/ul	99
6) Benzaldehyde	6.940	77	459987	35.038	ng/ul	100
8) Phenol	6.993	94	936838	32.368	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	732808	31.547	ng/ul	99
12) 2-Chlorophenol	7.352	128	724628	32.746	ng/ul	98
13) 2-Methylphenol	8.240	108	716179	32.176	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	927890	29.786	ng/ul	98
16) Acetophenone	8.622	105	1126899	32.956	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.610	70	563615	34.238	ng/ul	99
18) 4-Methylphenol	8.575	108	800668	32.912	ng/ul	98
19) Hexachloroethane	8.863	117	282205	33.159	ng/ul	97
22) Nitrobenzene	9.005	77	847899	35.238	ng/ul	99
23) Isophorone	9.528	82	1657234	32.913	ng/ul	100
25) 2-Nitrophenol	9.710	139	440067	38.341	ng/ul	100
26) 2,4-Dimethylphenol	9.775	107	835062	33.134	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.010	93	1038569	32.232	ng/ul	100
29) 2,4-Dichlorophenol	10.246	162	724141	33.626	ng/ul	99
30) Naphthalene	10.640	128	2401126	31.857	ng/ul	100
32) 4-Chloroaniline	10.763	127	973407	30.627	ng/ul	99
33) Hexachlorobutadiene	10.916	225	422389	31.526	ng/ul	98
34) Caprolactam	11.569	113	258634m	35.295	ng/ul	
35) 4-Chloro-3-methylphenol	11.899	107	807439	34.123	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	1655486	32.037	ng/ul	100
37) 1-Methylnaphthalene	12.475	142	1657054	32.110	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	855298	31.308	ng/ul	100
40) Hexachlorocyclopentadiene	12.598	237	382805	30.288	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	588017	33.673	ng/ul	99
42) 2,4,5-Trichlorophenol	12.946	196	646269	33.932	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	2169563	31.724	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	1711774	31.853	ng/ul	99
45) 2-Nitroaniline	13.534	65	514324	41.293	ng/ul	99
47) Dimethylphthalate	13.904	163	2188940	32.632	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	455018	40.852	ng/ul	97
50) Acenaphthylene	14.163	152	2683023	32.882	ng/ul	100
51) 3-Nitroaniline	14.363	138	491420	36.033	ng/ul	99
52) Acenaphthene	14.510	153	1836878	32.033	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	270605	35.976	ng/ul	96
55) 4-Nitrophenol	14.681	109	323733	35.507	ng/ul	96
56) Dibenzofuran	14.845	168	2535103	32.383	ng/ul	98
57) 2,4-Dinitrotoluene	14.828	165	666888	39.752	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.075	232	559070	34.584	ng/ul	97
59) Diethylphthalate	15.275	149	2178993	33.384	ng/ul	99
61) Fluorene	15.498	166	2062090	33.152	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	993570	32.565	ng/ul	99
63) 4-Nitroaniline	15.534	138	521798m	42.349	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	402999	36.503	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	1804540	32.193	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	658694	32.950	ng/ul	99
69) Hexachlorobenzene	16.498	284	787116	32.829	ng/ul	99
70) Atrazine	16.675	200	562079	28.946	ng/ul	100
71) Pentachlorophenol	16.857	266	486027	33.007	ng/ul	99
72) Phenanthrene	17.245	178	3450657	32.819	ng/ul	100
74) Anthracene	17.339	178	3430805	32.846	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	904530	31.771	ng/uL	100
76) Pentachlorobenzene	14.763	250	872490	29.021	ng/uL	99
77) Carbazole	17.616	167	3284997	35.311	ng/ul	99
78) Di-n-butylphthalate	18.163	149	3803338	35.191	ng/ul	100
80) Fluoranthene	19.222	202	4149635	33.336	ng/ul	99
82) Pyrene	19.575	202	4228469	32.796	ng/ul	99
83) Butylbenzylphthalate	20.445	149	1832405	38.120	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	1436221	32.925	ng/ul	100
85) Benzo(a)anthracene	21.286	228	4227254	32.997	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	2617080	35.606	ng/ul	99
87) Chrysene	21.339	228	3974751	33.188	ng/ul	99
89) Di-n-octyl phthalate	22.122	149	4479811	40.569	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	4086660	34.860	ng/ul	99
91) Benzo(k)fluoranthene	23.004	252	4093215	36.637	ng/ul	100
93) Benzo(a)pyrene	23.586	252	3491443	34.105	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	3936470	30.858	ng/ul	100
95) Dibenzo(a,h)anthracene	26.180	278	3400118	29.767	ng/ul	100
96) Benzo(g,h,i)perylene	26.933	276	3223891	28.589	ng/ul	99

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

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