Quantitation Report (Qedit)

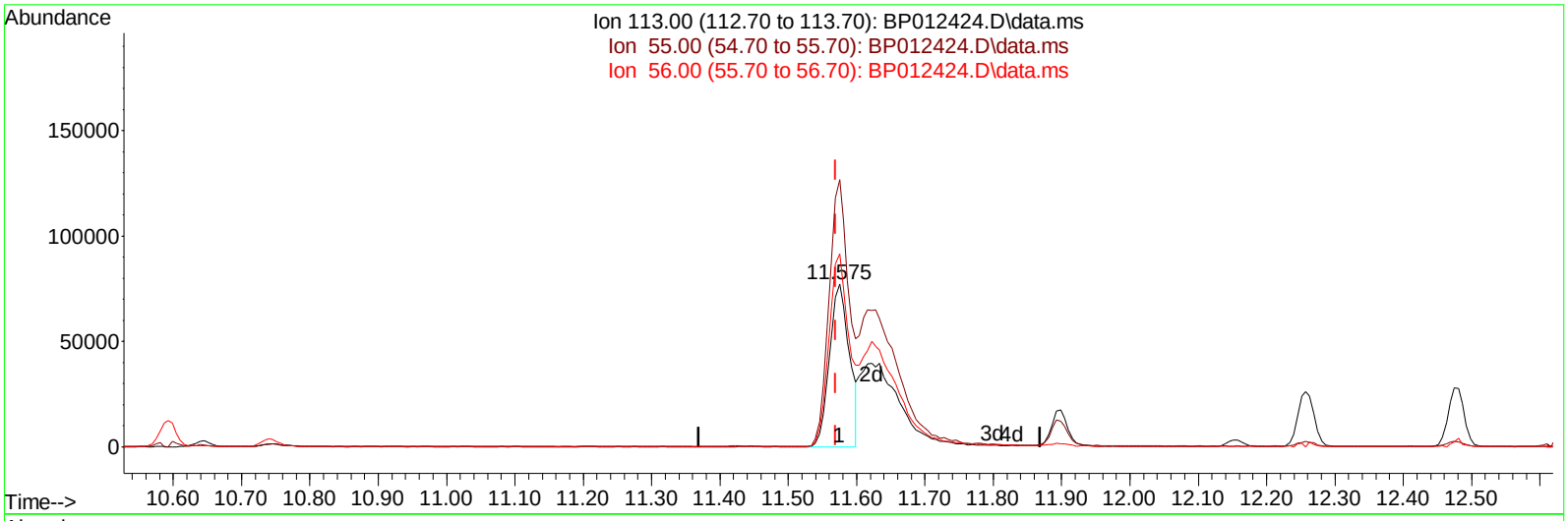
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012424.D
Acq On : 01 Nov 2022 13:16
Operator : CG/JU
Sample : PB148496BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

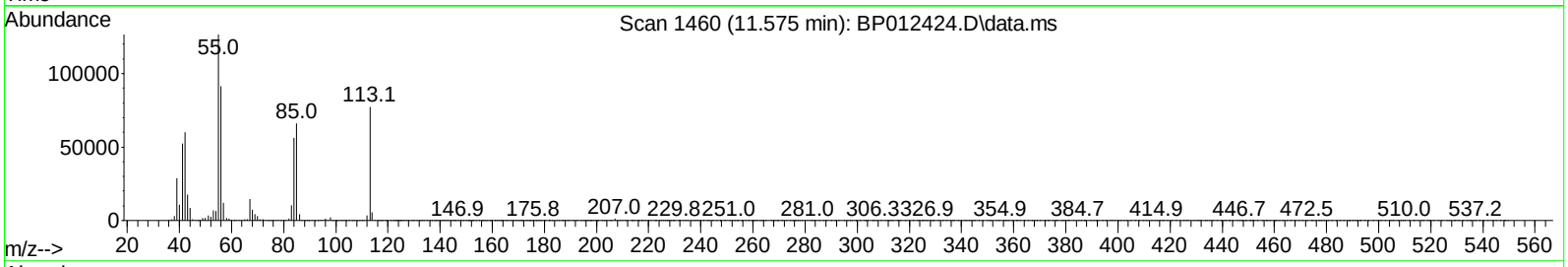
Quant Time: Nov 01 22:57:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

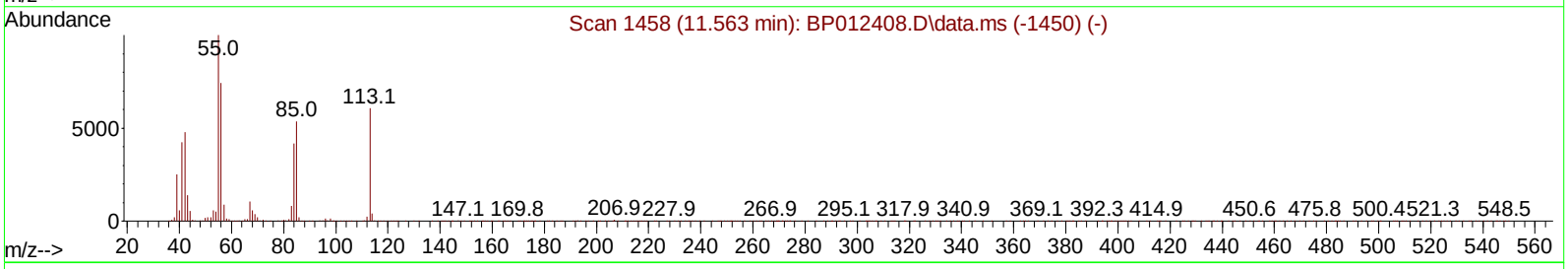
Instrument :
BNA_P
ClientSampleId :
SLCS496

Manual IntegrationsAPPROVED

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







TIC: BP012424.D\data.ms

(34) Caprolactam

11.575min (+ 0.006) 14.98 ng/ul

response 155838

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	163.73
56.00	123.60	118.19
0.00	0.00	0.00

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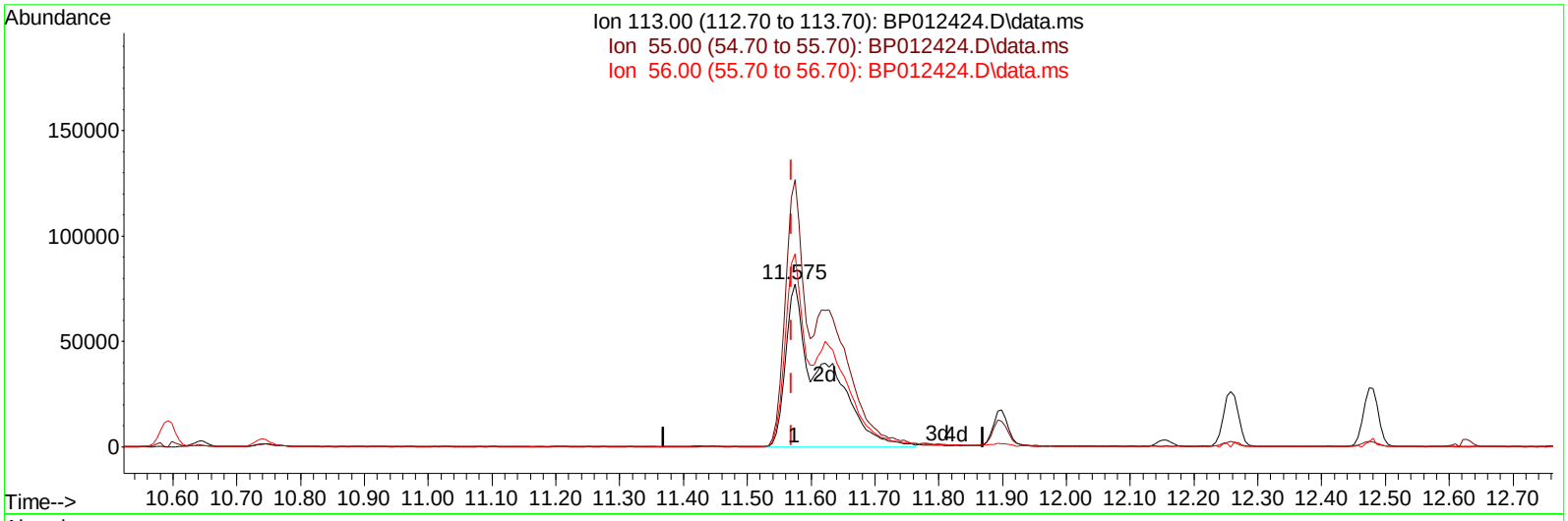

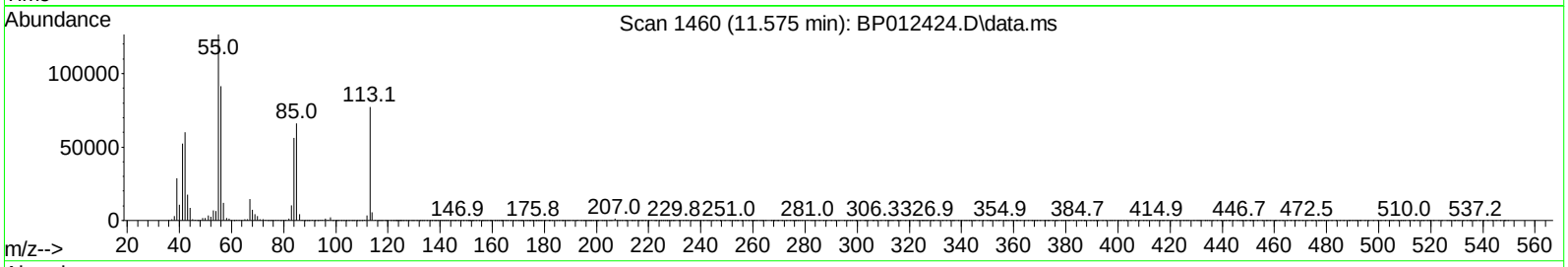

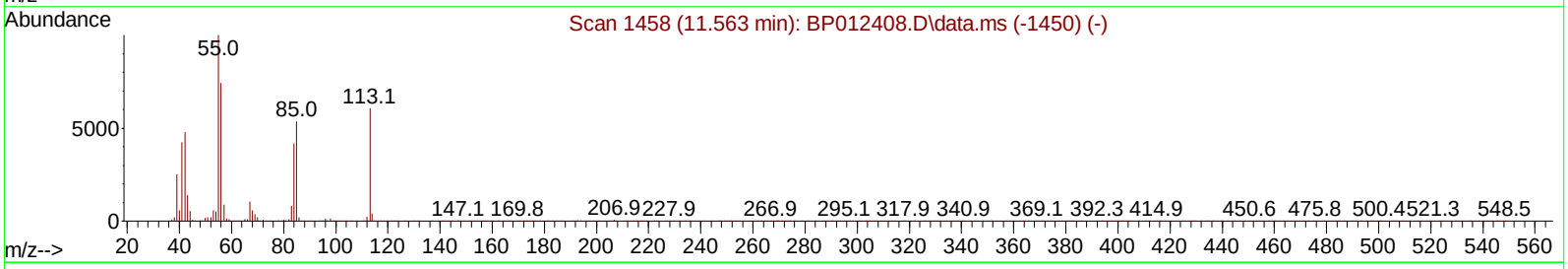

TIC: BP012424.D\data.ms

(34) Caprolactam

11.575min (+ 0.006) 30.39 ng/ul m

response 316099

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	163.73
56.00	123.60	118.19
0.00	0.00	0.00

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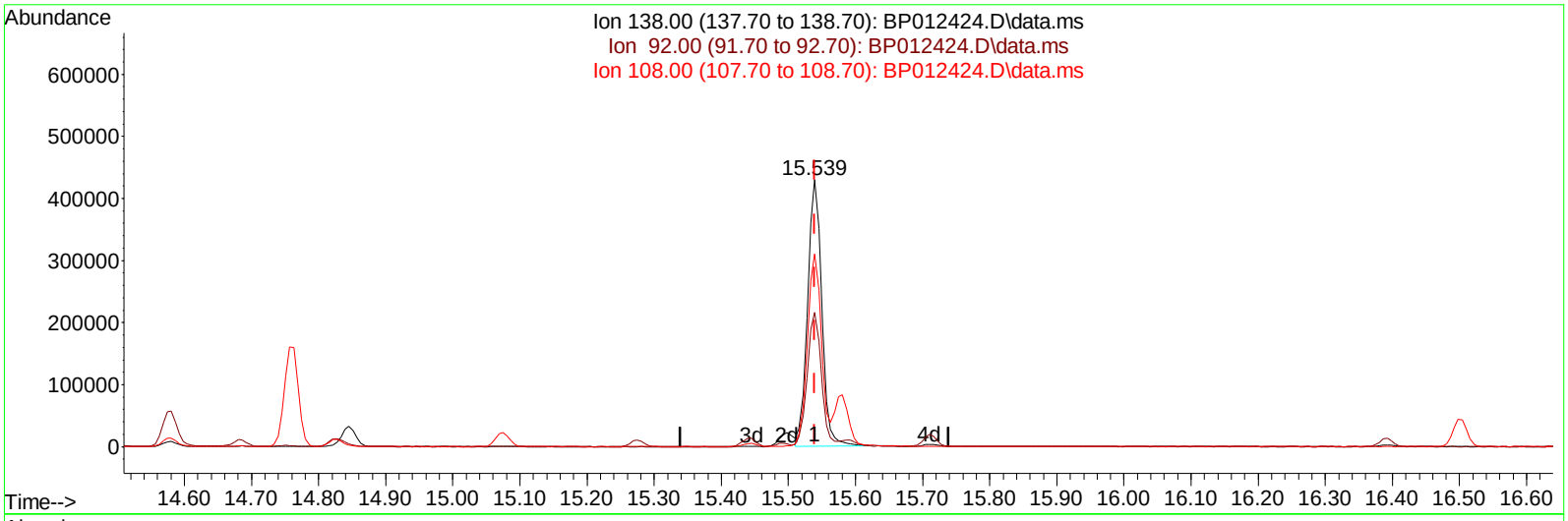

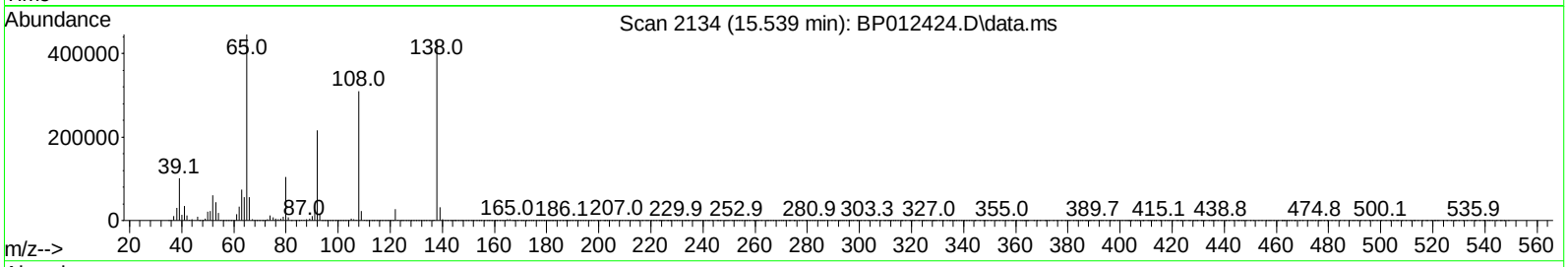

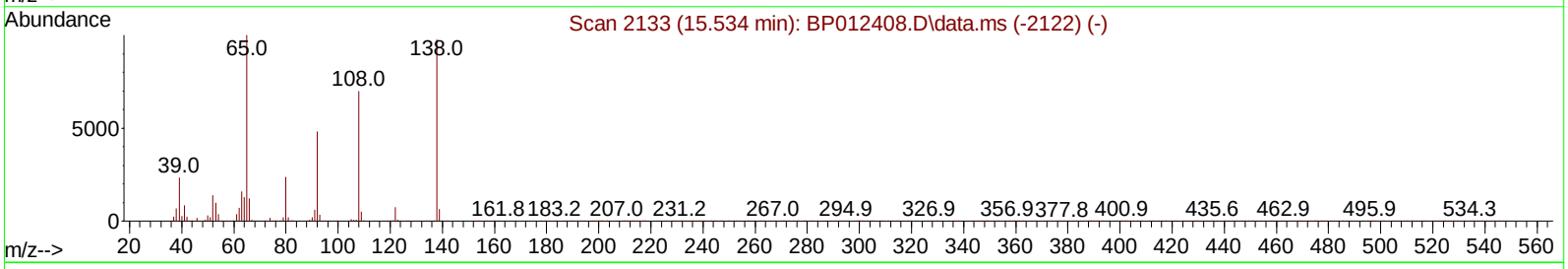

TIC: BP012424.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.000) 37.01 ng/ul

response 632782

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.37
108.00	70.80	72.19
0.00	0.00	0.00

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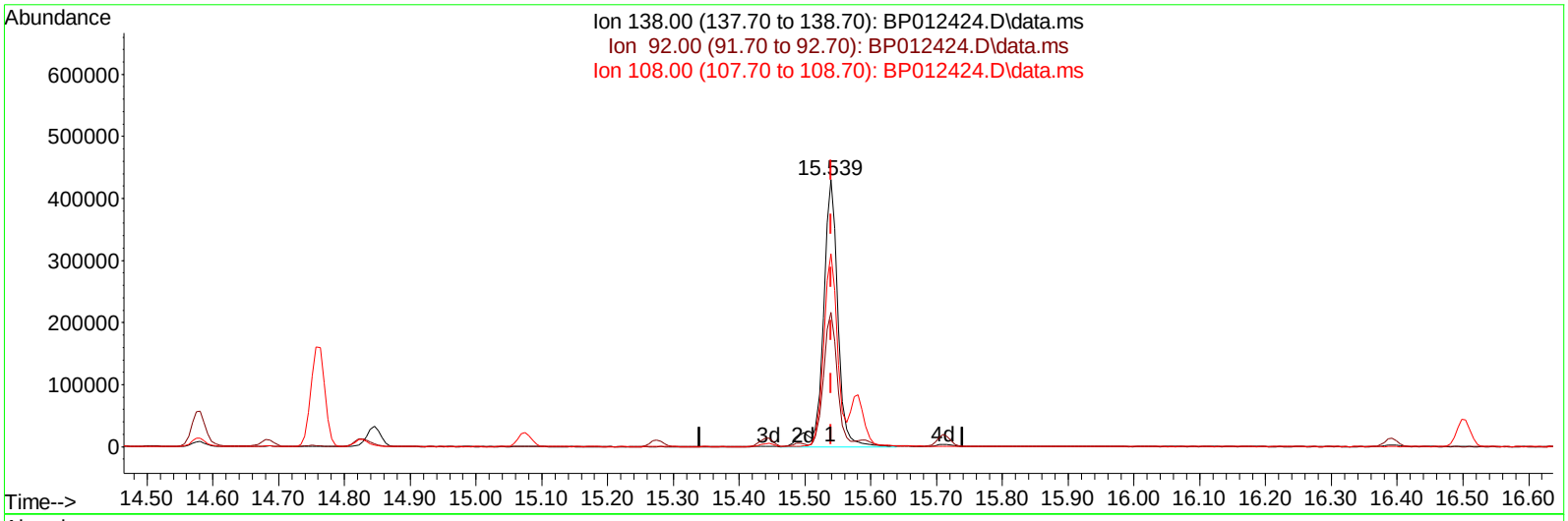

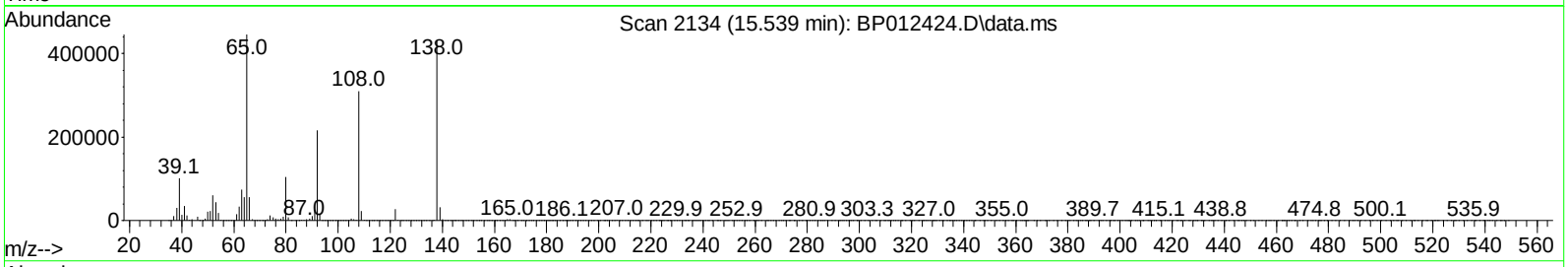

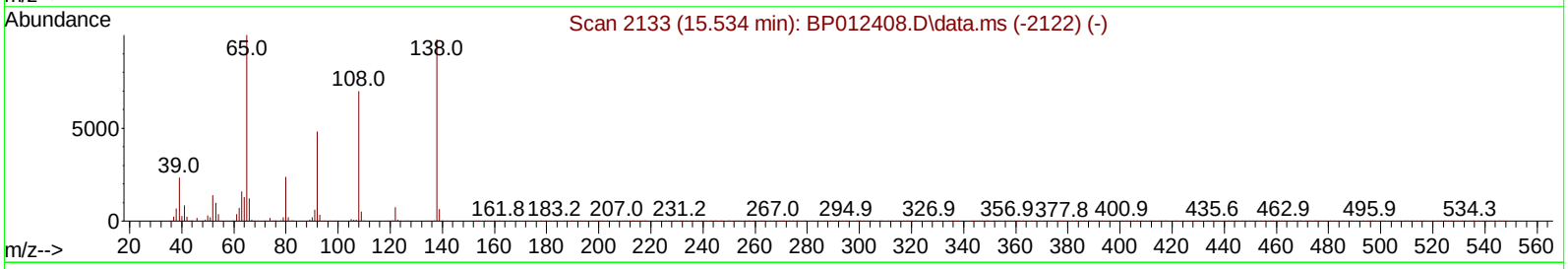

TIC: BP012424.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.000) 39.38 ng/ul m

response 673377

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.37
108.00	70.80	72.19
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	448683	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	2018631	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	1290764	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	2805380	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2671479	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	2345999	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	55112	4.946	ng/uL	0.00
4) Pyridine-d5	3.658	84	429764	13.426	ng/ul	0.00
7) Phenol-d5	6.963	99	1122804	27.900	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	646393	26.906	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	854434	29.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	909800	28.584	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	442634	33.814	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	496304	36.528	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	895911	30.426	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	720811	16.441	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	2698187	30.536	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	3066683	30.370	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	574671	34.364	ng/ul	0.00
60) Fluorene-d10	15.445	176	2313999	30.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	512737	35.105	ng/ul	0.00
73) Anthracene-d10	17.310	188	3674586	30.399	ng/ul	0.00
81) Pyrene-d10	19.545	212	4347774	32.416	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3634022	31.703	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	110433	9.322	ng/uL	99
5) Pyridine	3.675	79	684416	21.756	ng/ul	98
6) Benzaldehyde	6.940	77	613872	32.343	ng/ul	98
8) Phenol	6.993	94	1098009	26.241	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	853741	25.422	ng/ul	99
12) 2-Chlorophenol	7.357	128	841143	26.292	ng/ul	99
13) 2-Methylphenol	8.240	108	839338	26.084	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	1068193	23.718	ng/ul	99
16) Acetophenone	8.628	105	1327762	26.859	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.610	70	656277	27.576	ng/ul	99
18) 4-Methylphenol	8.575	108	934948	26.583	ng/ul	99
19) Hexachloroethane	8.863	117	324304	26.357	ng/ul	98
22) Nitrobenzene	9.004	77	974866	28.543	ng/ul	99
23) Isophorone	9.534	82	1924352	26.925	ng/ul	100
25) 2-Nitrophenol	9.716	139	514687	31.592	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	978283	27.347	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	1206619	26.382	ng/ul	100
29) 2,4-Dichlorophenol	10.246	162	846729	27.700	ng/ul	100
30) Naphthalene	10.645	128	2793282	26.109	ng/ul	100
32) 4-Chloroaniline	10.769	127	883919	19.594	ng/ul	99
33) Hexachlorobutadiene	10.916	225	497569	26.164	ng/ul	98
34) Caprolactam	11.575	113	316099m	30.391	ng/ul	
35) 4-Chloro-3-methylphenol	11.898	107	974219	29.006	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	12.257	142	1937900	26.421	ng/ul	100
37) 1-Methylnaphthalene	12.481	142	1937606	26.452	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	1013996	26.745	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	460287	26.241	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	698084	28.805	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	780676	29.535	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	2548133	26.847	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	2011758	26.974	ng/ul	100
45) 2-Nitroaniline	13.534	65	614285	35.536	ng/ul	99
47) Dimethylphthalate	13.910	163	2611235	28.049	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	557853	36.089	ng/ul	99
50) Acenaphthylene	14.163	152	3164270	27.943	ng/ul	100
51) 3-Nitroaniline	14.369	138	632189	33.401	ng/ul	97
52) Acenaphthene	14.510	153	2179593	27.388	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	353529	33.867	ng/ul	98
55) 4-Nitrophenol	14.681	109	392180	30.994	ng/ul	96
56) Dibenzofuran	14.845	168	3024784	27.841	ng/ul	100
57) 2,4-Dinitrotoluene	14.828	165	815369	35.021	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.075	232	664931	29.638	ng/ul	97
59) Diethylphthalate	15.275	149	2641237	29.158	ng/ul	98
61) Fluorene	15.498	166	2420243	28.036	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	1171706	27.672	ng/ul	99
63) 4-Nitroaniline	15.539	138	673377m	39.379	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	495377	31.832	ng/ul	99
67) N-Nitrosodiphenylamine	15.710	169	2173783	27.512	ng/ul	100
68) 4-Bromophenyl-phenylether	16.392	248	799383	28.368	ng/ul	100
69) Hexachlorobenzene	16.504	284	955081	28.260	ng/ul	97
70) Atrazine	16.675	200	393226	14.366	ng/ul	99
71) Pentachlorophenol	16.857	266	571081	27.514	ng/ul	99
72) Phenanthrene	17.251	178	4120382	27.802	ng/ul	100
74) Anthracene	17.345	178	4127278	28.032	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.239	216	1069754	26.657	ng/uL	100
76) Pentachlorobenzene	14.763	250	1055939	24.917	ng/uL	99
77) Carbazole	17.622	167	3932376	29.988	ng/ul	100
78) Di-n-butylphthalate	18.163	149	4664437	30.618	ng/ul	100
80) Fluoranthene	19.221	202	4953932	29.915	ng/ul	100
82) Pyrene	19.574	202	5099424	29.730	ng/ul	100
83) Butylbenzylphthalate	20.451	149	2238982	35.012	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.221	252	1674673	28.858	ng/ul	99
85) Benzo(a)anthracene	21.286	228	4880730	28.637	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.204	149	3175008	32.470	ng/ul	99
87) Chrysene	21.339	228	4530276	28.433	ng/ul	100
89) Di-n-octyl phthalate	22.121	149	5281113	37.741	ng/ul	100
90) Benzo(b)fluoranthene	22.962	252	4638774	31.226	ng/ul	99
91) Benzo(k)fluoranthene	23.010	252	4316687	30.490	ng/ul	100
93) Benzo(a)pyrene	23.586	252	3766754	29.036	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	4276690	26.456	ng/ul	98
95) Dibenzo(a,h)anthracene	26.186	278	3693243	25.516	ng/ul	100
96) Benzo(g,h,i)perylene	26.933	276	3560063	24.913	ng/ul	100

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

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