Quantitation Report (Qedit)

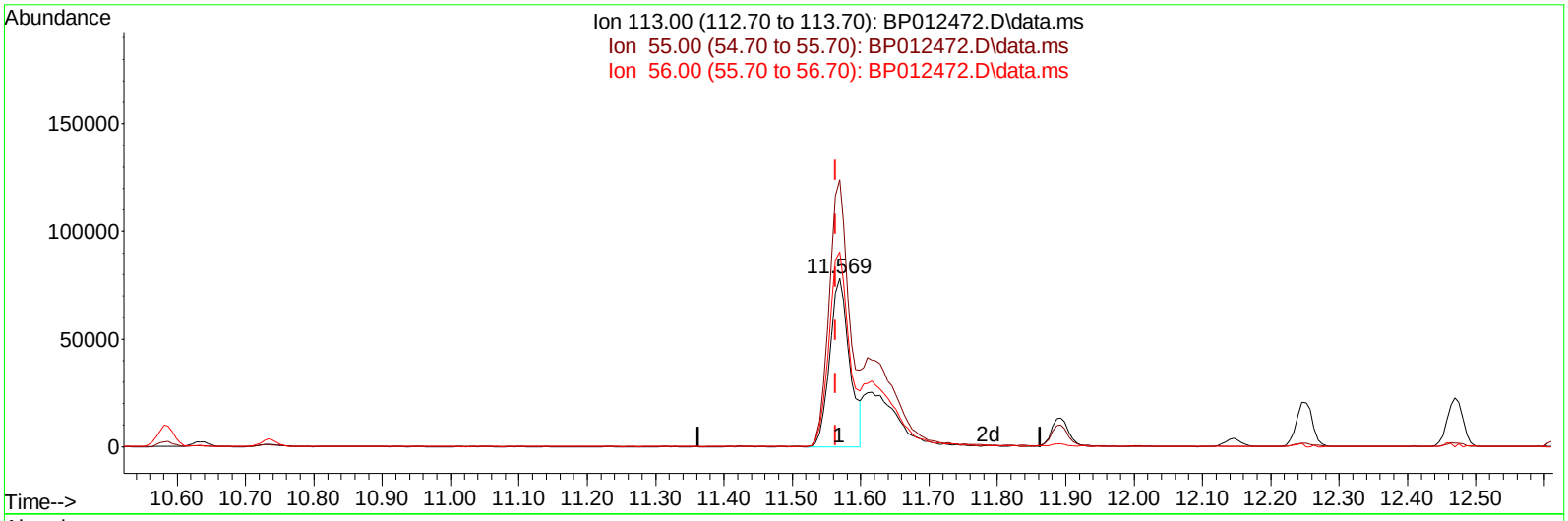
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012472.D
Acq On : 03 Nov 2022 03:28
Operator : CG/JU
Sample : PB148597BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

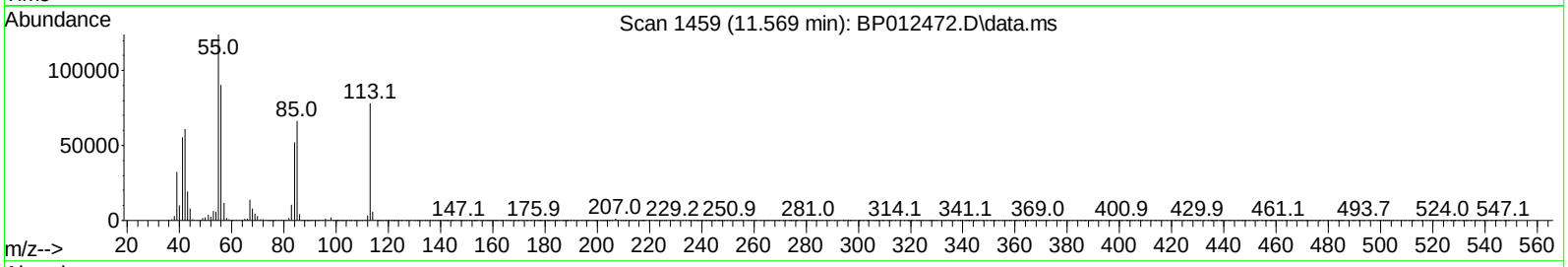
Quant Time: Nov 03 05:20:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

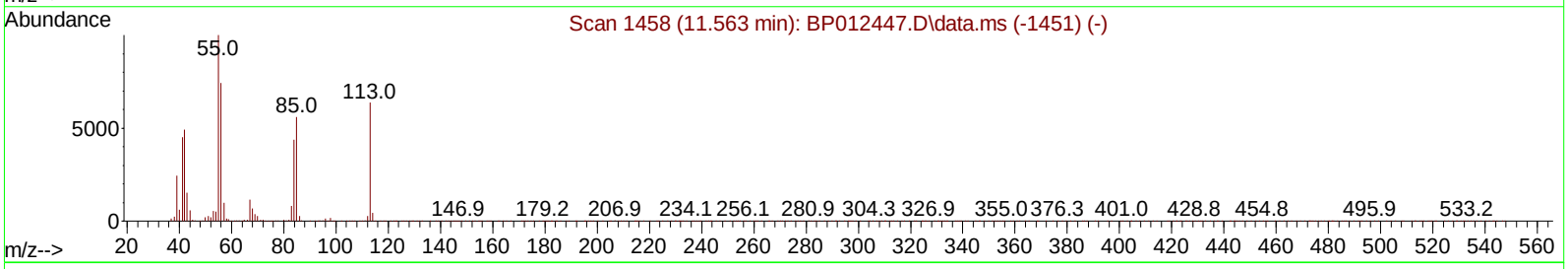
Instrument :
BNA_P
ClientSampleId :
SLCS597

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022







TIC: BP012472.D\data.ms

(34) Caprolactam

11.569min (+ 0.006) 19.71 ng/ul

response 157284

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	158.35
56.00	123.60	115.57
0.00	0.00	0.00

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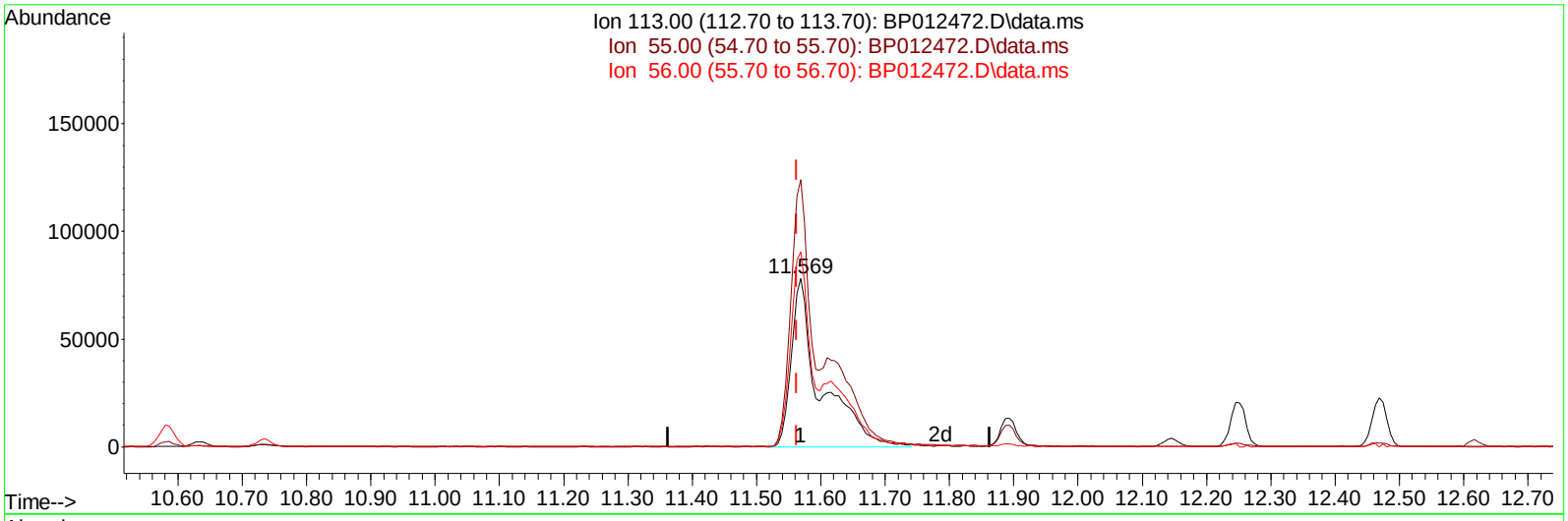

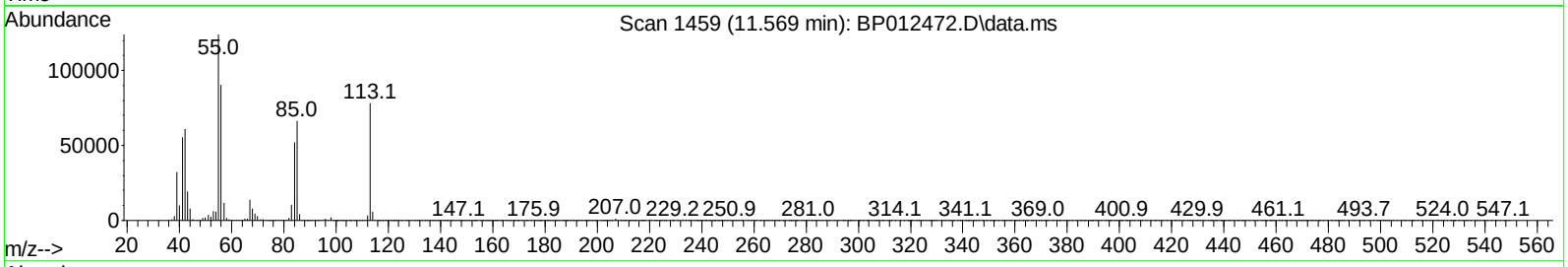

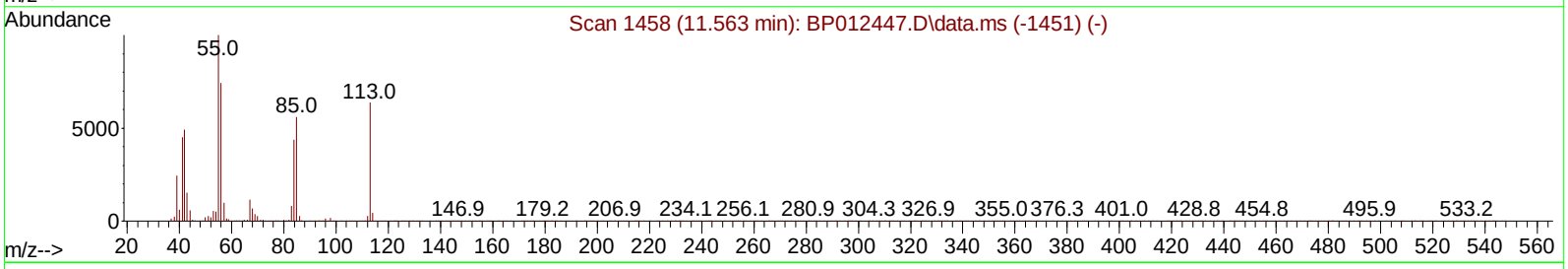

TIC: BP012472.D\data.ms

(34) Caprolactam

11.569min (+ 0.006) 30.75 ng/ul m

response 245322

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	158.35
56.00	123.60	115.57
0.00	0.00	0.00

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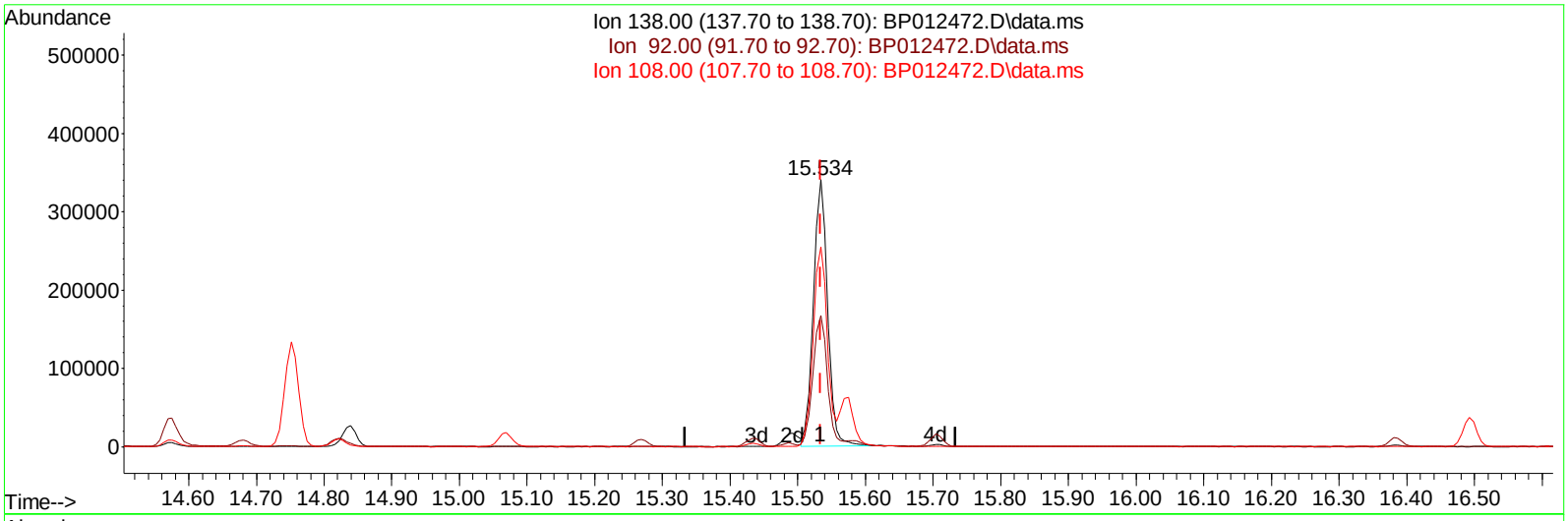

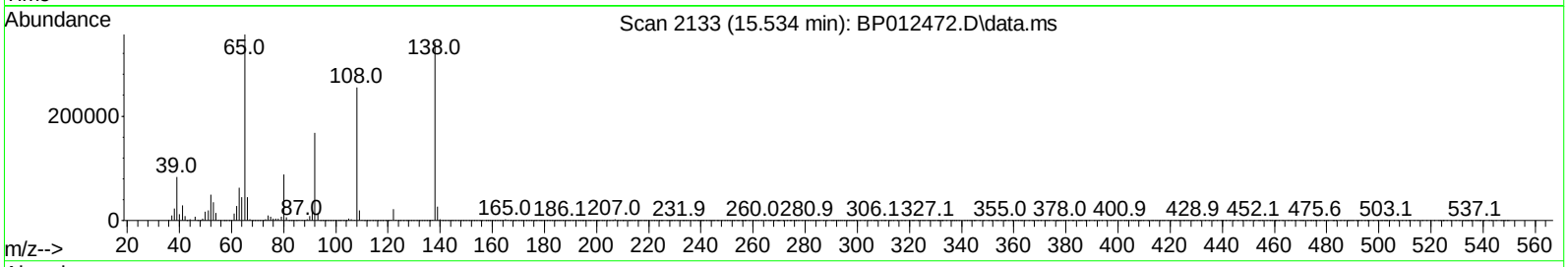

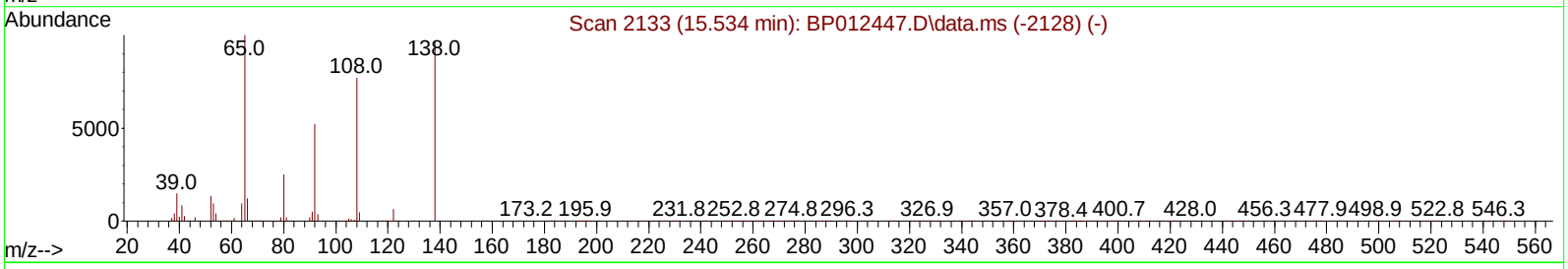

TIC: BP012472.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 36.38 ng/ul

response 496371

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.28
108.00	70.80	74.85
0.00	0.00	0.00

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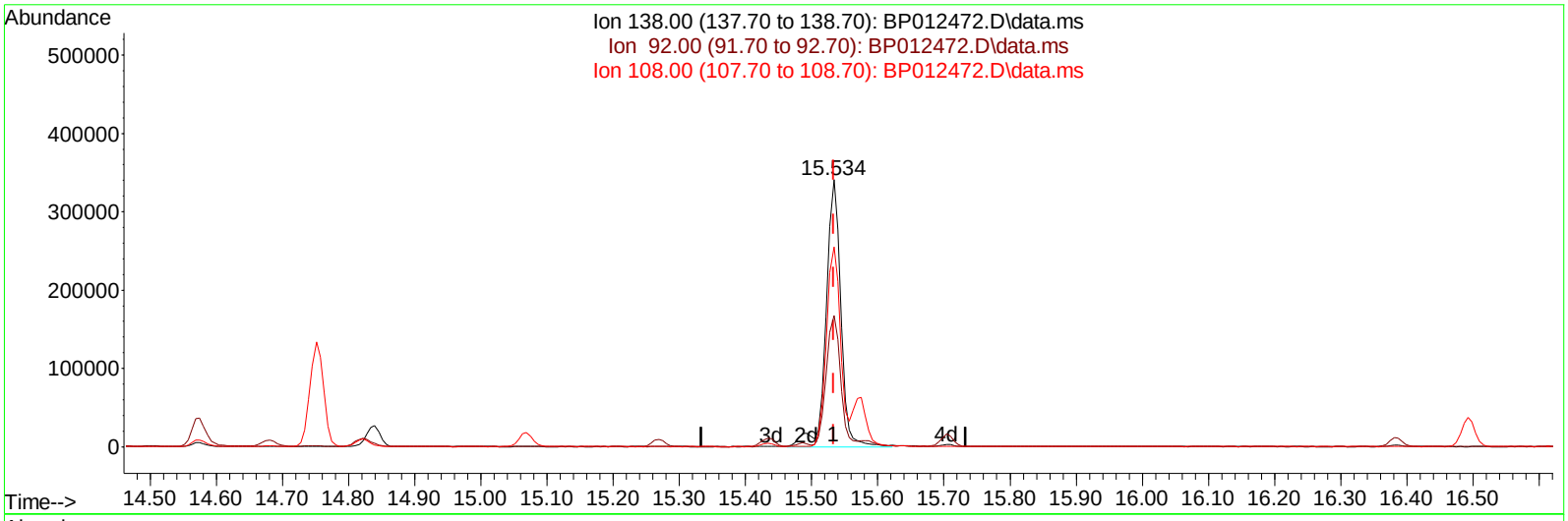

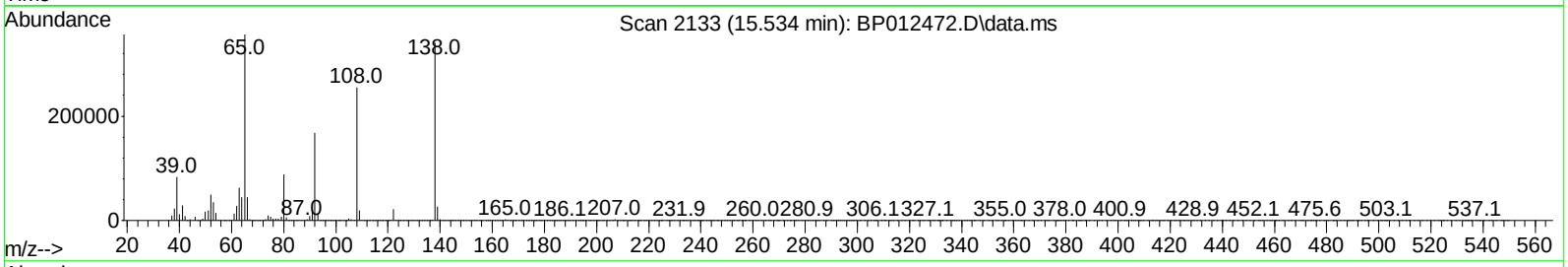

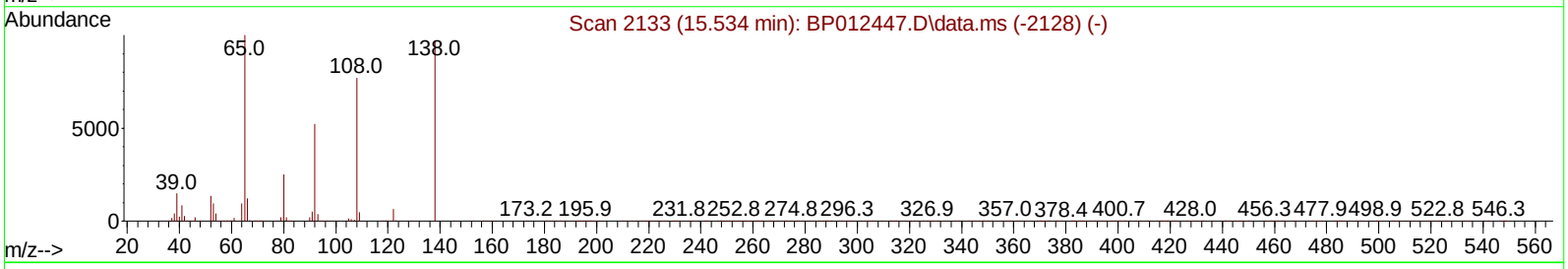

TIC: BP012472.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 38.91 ng/ul m

response 530893

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.28
108.00	70.80	74.85
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	329408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1548472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	1029794	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2268064	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	2134314	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	2010804	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	39811	4.866	ng/uL	0.00
4) Pyridine-d5	3.658	84	294739	12.542	ng/ul	0.00
7) Phenol-d5	6.963	99	872885	29.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	486019	27.556	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	650841	30.165	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	714383	30.571	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	343354	34.193	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	390573	37.474	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	729429	32.294	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	611339	18.178	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2165146	30.713	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2408847	29.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	434853	32.593	ng/ul	0.00
60) Fluorene-d10	15.434	176	1824692	30.232	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	385857	32.676	ng/ul	0.00
73) Anthracene-d10	17.298	188	2931144	29.994	ng/ul	0.00
81) Pyrene-d10	19.539	212	3495585	32.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	3128850	31.846	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	80481	9.253	ng/uL	98
5) Pyridine	3.675	79	494387	21.406	ng/ul	99
6) Benzaldehyde	6.934	77	470064	33.734	ng/ul	99
8) Phenol	6.987	94	839021	27.312	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	646505	26.222	ng/ul	97
12) 2-Chlorophenol	7.346	128	646396	27.521	ng/ul	99
13) 2-Methylphenol	8.240	108	648455	27.448	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	813047	24.590	ng/ul	99
16) Acetophenone	8.616	105	1002144	27.612	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.605	70	503974	28.844	ng/ul	98
18) 4-Methylphenol	8.569	108	723985	28.038	ng/ul	99
19) Hexachloroethane	8.857	117	242180	26.810	ng/ul	96
22) Nitrobenzene	8.999	77	747432	28.529	ng/ul	98
23) Isophorone	9.522	82	1494409	27.258	ng/ul	99
25) 2-Nitrophenol	9.704	139	402721	32.225	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	750611	27.354	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.004	93	948537	27.037	ng/ul	99
29) 2,4-Dichlorophenol	10.240	162	688755	29.374	ng/ul	100
30) Naphthalene	10.634	128	2161788	26.342	ng/ul	100
32) 4-Chloroaniline	10.757	127	748009	21.615	ng/ul	99
33) Hexachlorobutadiene	10.910	225	403417	27.654	ng/ul	99
34) Caprolactam	11.569	113	245322m	30.748	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	775888	30.115	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	12.251	142	1505305	26.755	ng/ul	100
37) 1-Methylnaphthalene	12.469	142	1504762	26.781	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	811858	26.840	ng/ul	100
40) Hexachlorocyclopentadiene	12.587	237	316494	22.616	ng/ul	99
41) 2,4,6-Trichlorophenol	12.869	196	568622	29.409	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	627289	29.746	ng/ul	98
43) 1,1'-Biphenyl	13.269	154	2027704	26.778	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	1585355	26.643	ng/ul	100
45) 2-Nitroaniline	13.528	65	485621	35.212	ng/ul	97
47) Dimethylphthalate	13.904	163	2107629	28.377	ng/ul	99
48) 2,6-Dinitrotoluene	14.028	165	446854	36.234	ng/ul	99
50) Acenaphthylene	14.157	152	2490044	27.561	ng/ul	100
51) 3-Nitroaniline	14.363	138	500948	33.175	ng/ul	100
52) Acenaphthene	14.498	153	1705492	26.862	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	223872	26.881	ng/ul	98
55) 4-Nitrophenol	14.681	109	311462	30.852	ng/ul	91
56) Dibenzofuran	14.840	168	2373540	27.383	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	646848	34.823	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	542094	30.287	ng/ul	98
59) Diethylphthalate	15.269	149	2159320	29.878	ng/ul	99
61) Fluorene	15.492	166	1906099	27.676	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	950128	28.125	ng/ul	100
63) 4-Nitroaniline	15.534	138	530893m	38.914	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.587	198	371958	29.564	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	1720920	26.940	ng/ul	100
68) 4-Bromophenyl-phenylether	16.387	248	660028	28.972	ng/ul	98
69) Hexachlorobenzene	16.492	284	796731	29.159	ng/ul	99
70) Atrazine	16.669	200	308655	13.948	ng/ul	98
71) Pentachlorophenol	16.851	266	469057	27.952	ng/ul	99
72) Phenanthrene	17.239	178	3290149	27.459	ng/ul	99
74) Anthracene	17.334	178	3240732	27.225	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	860390	26.519	ng/uL	99
76) Pentachlorobenzene	14.751	250	853204	24.903	ng/uL	100
77) Carbazole	17.610	167	3114846	29.381	ng/ul	100
78) Di-n-butylphthalate	18.157	149	3893153	31.609	ng/ul	99
80) Fluoranthene	19.216	202	4036643	30.511	ng/ul	97
82) Pyrene	19.569	202	4053684	29.581	ng/ul	97
83) Butylbenzylphthalate	20.445	149	1873217	36.665	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.216	252	1322790	28.531	ng/ul	100
85) Benzo(a)anthracene	21.280	228	3875178	28.460	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	2697821	34.534	ng/ul	100
87) Chrysene	21.333	228	3669405	28.826	ng/ul	99
89) Di-n-octyl phthalate	22.116	149	4540071	37.853	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3853327	30.263	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	3707026	30.549	ng/ul	98
93) Benzo(a)pyrene	23.574	252	3239601	29.135	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.151	276	3801251	27.435	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3287113	26.495	ng/ul	99
96) Benzo(g,h,i)perylene	26.915	276	3149626	25.715	ng/ul	98

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

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