Quantitation Report (Qedit)

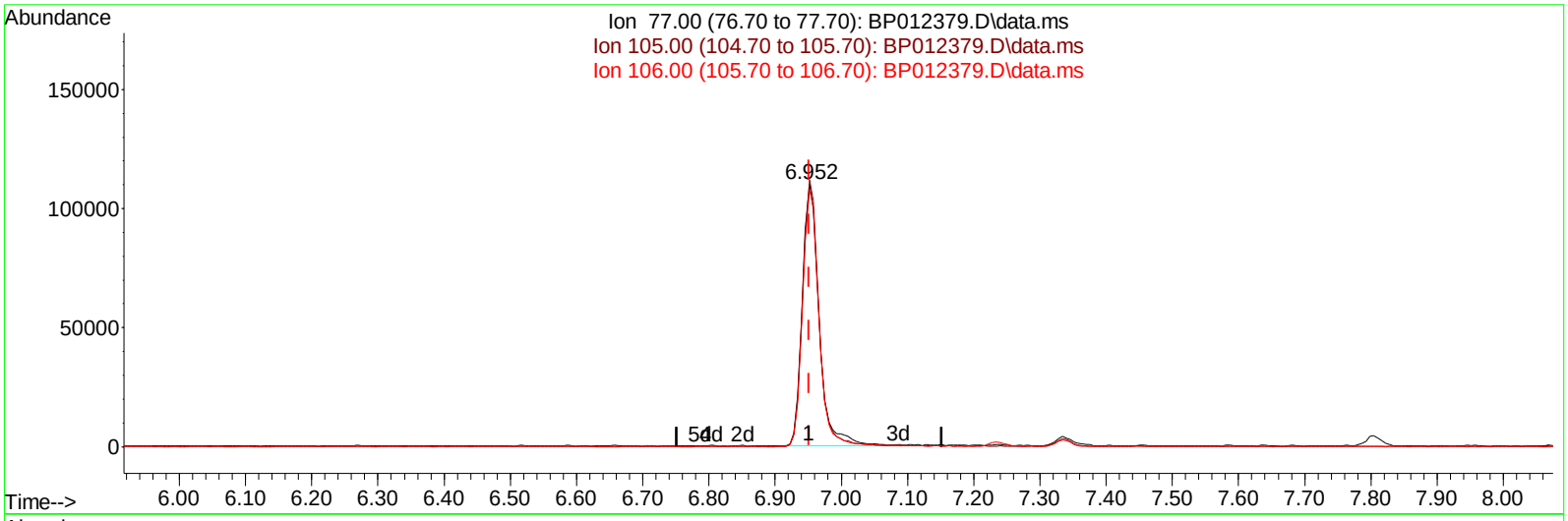
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012379.D
Acq On : 28 Oct 2022 16:58
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 42 Sample Multiplier: 1

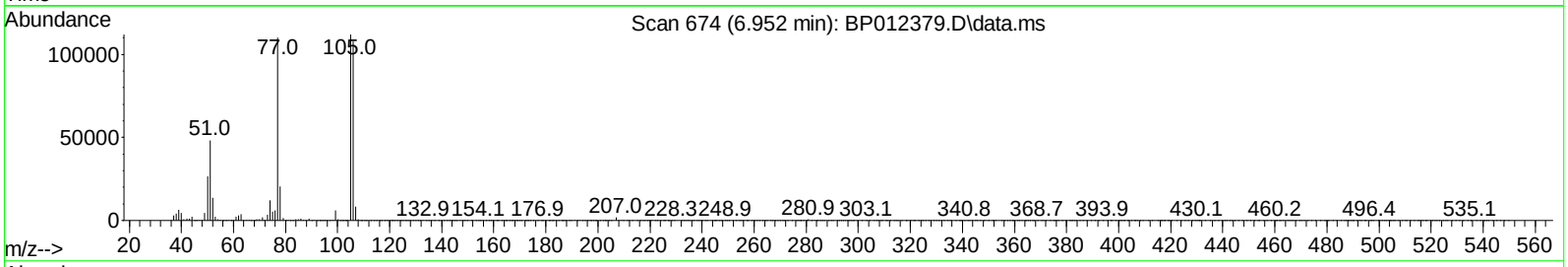
Quant Time: Oct 29 00:37:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 06:05:59 2022
Response via : Initial Calibration

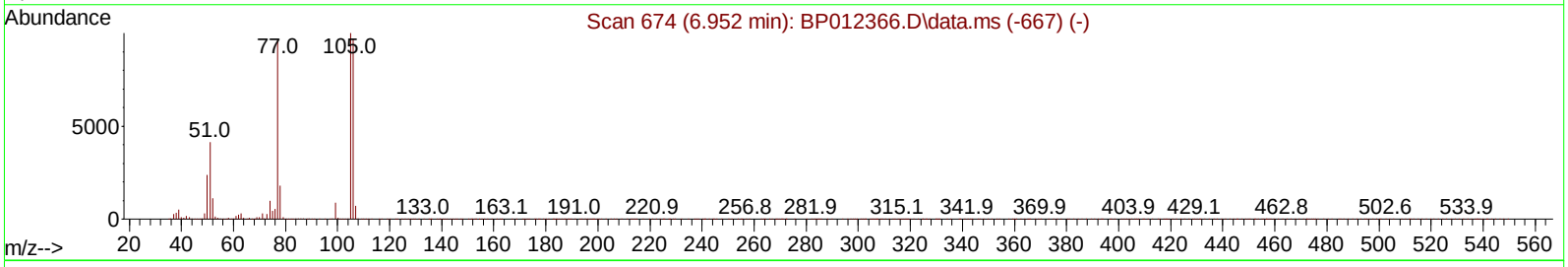
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 10/31/2022







TIC: BP012379.D\data.ms

(6) Benzaldehyde

6.952min (-0.000) 22.23 ng/ul

response 193863

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	101.58
106.00	99.00	97.78
0.00	0.00	0.00

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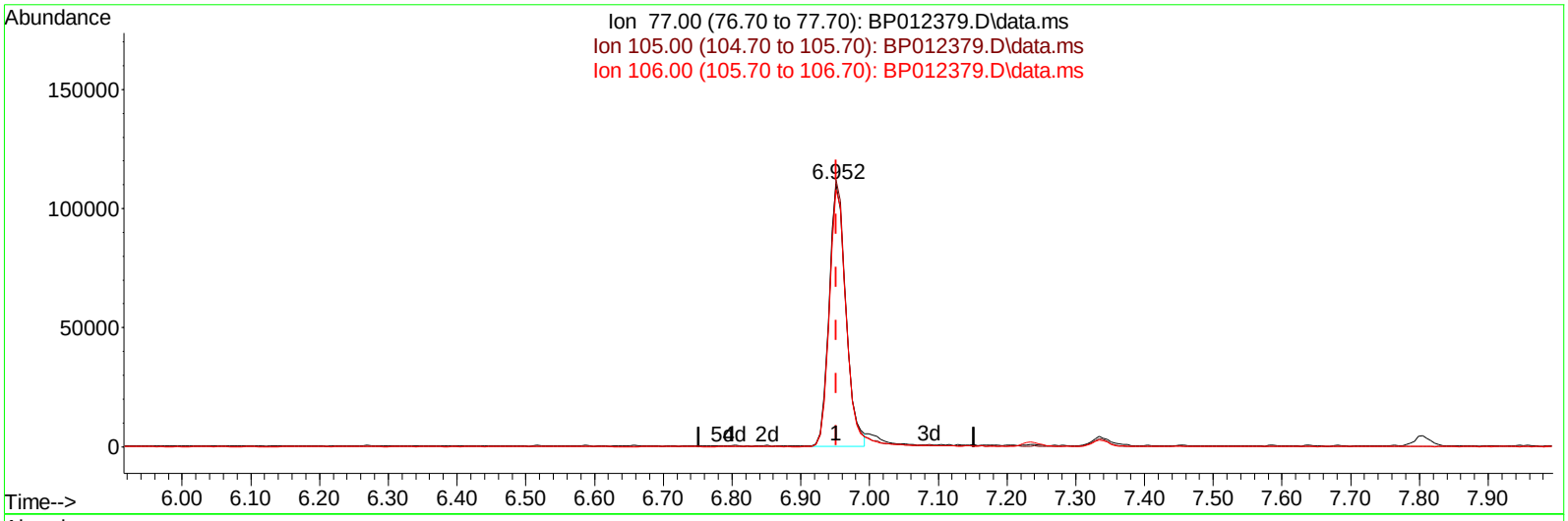

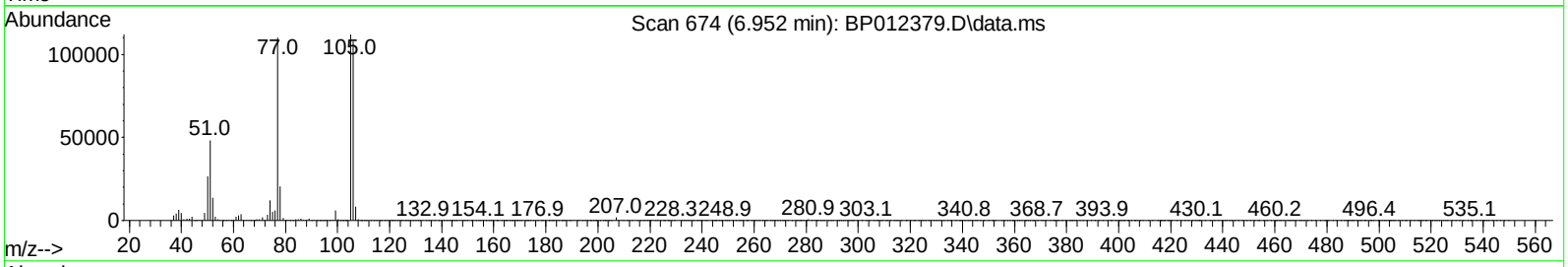

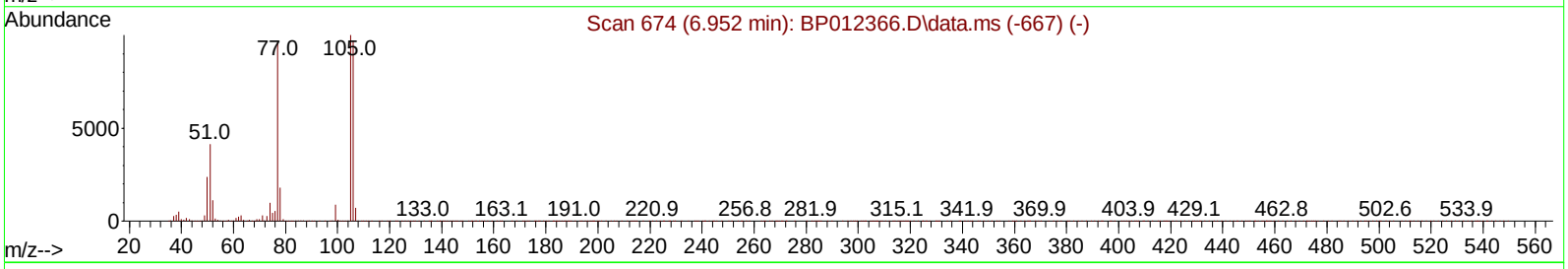

TIC: BP012379.D\data.ms

(6) Benzaldehyde

6.952min (-0.000) 21.47 ng/ul m

response 187251

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	101.58
106.00	99.00	97.78
0.00	0.00	0.00

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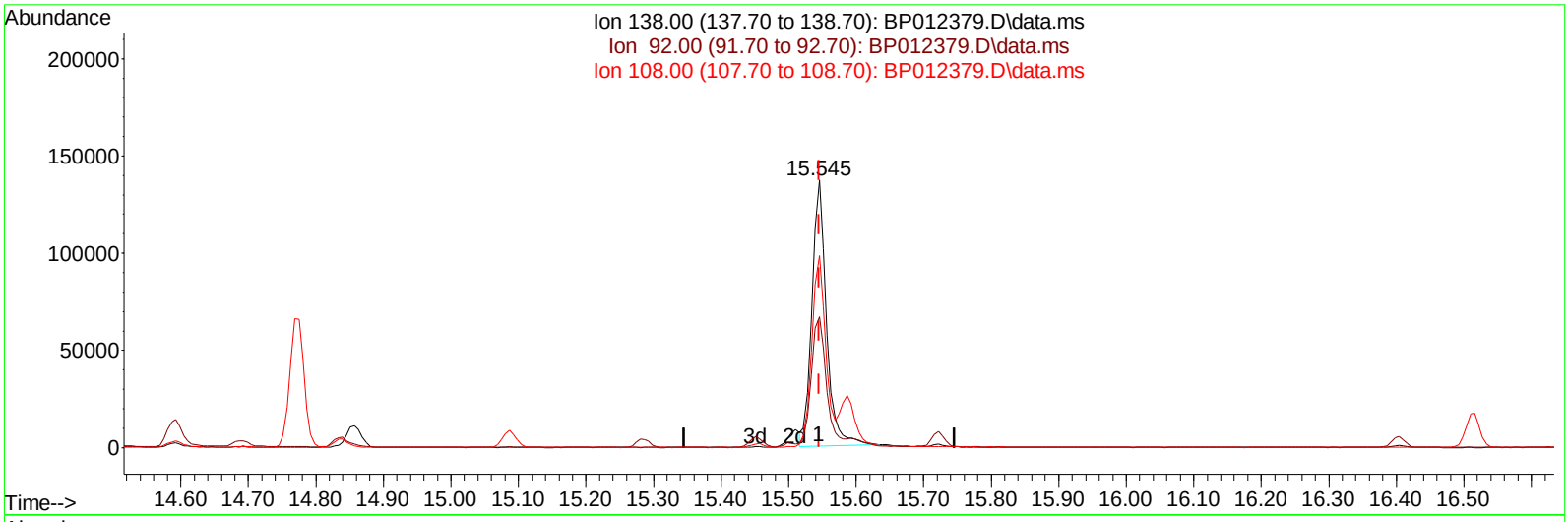

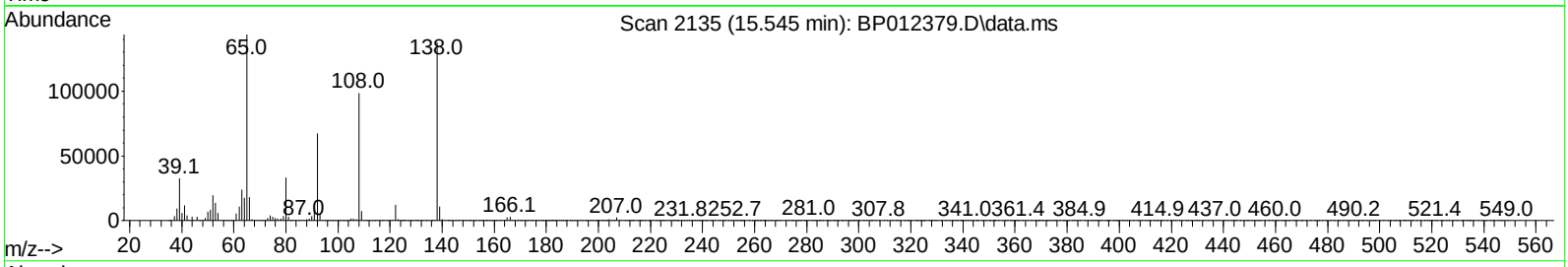

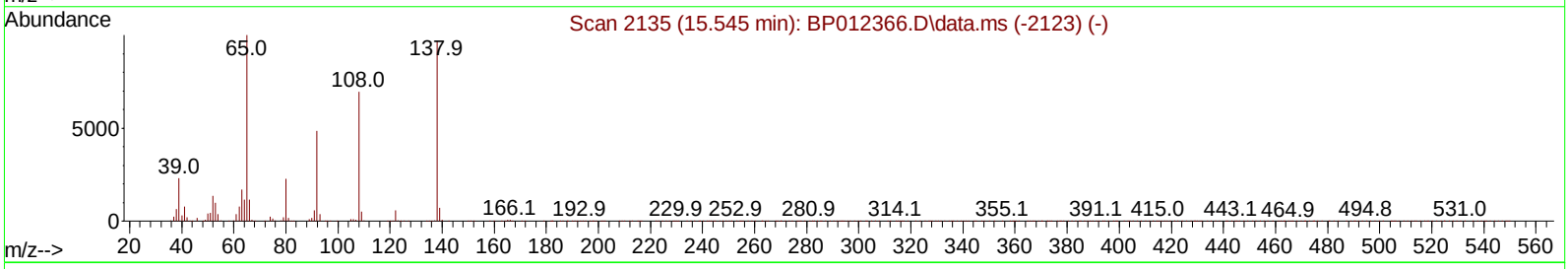

TIC: BP012379.D\data.ms

(63) 4-Nitroaniline

15.545min (-0.000) 24.37 ng/ul

response 205230

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	48.82
108.00	70.80	71.76
0.00	0.00	0.00

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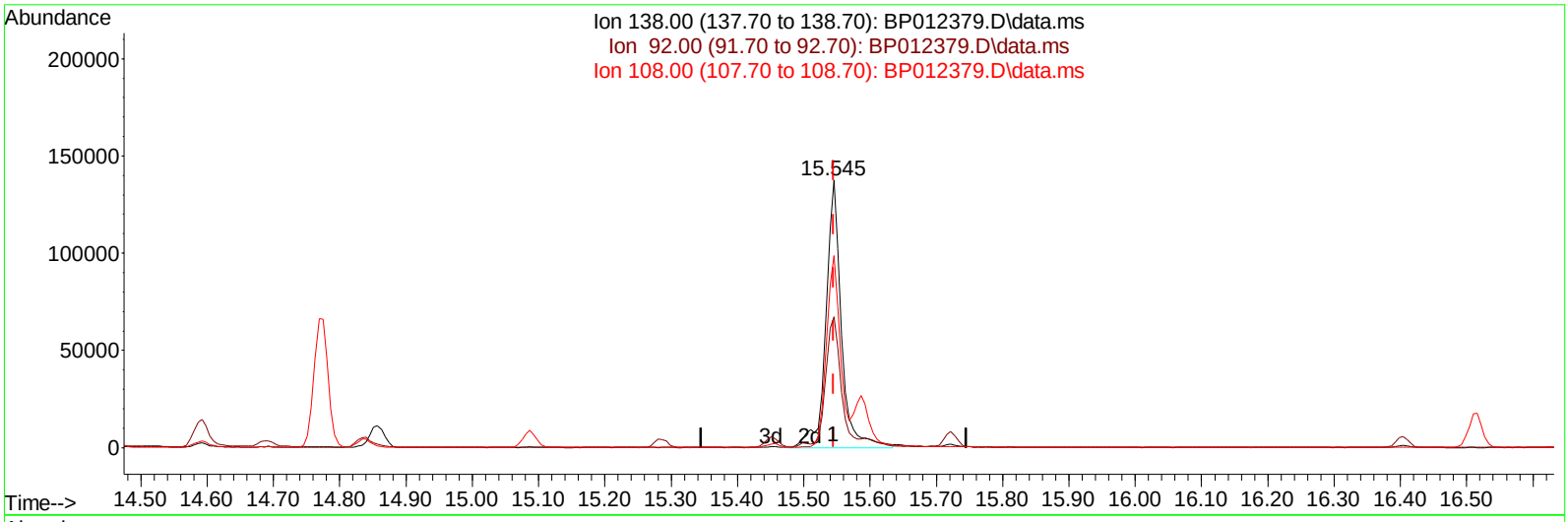

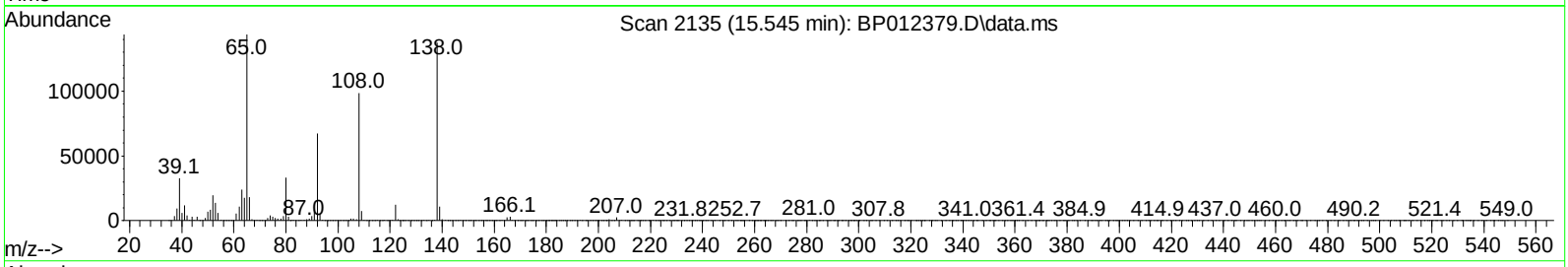

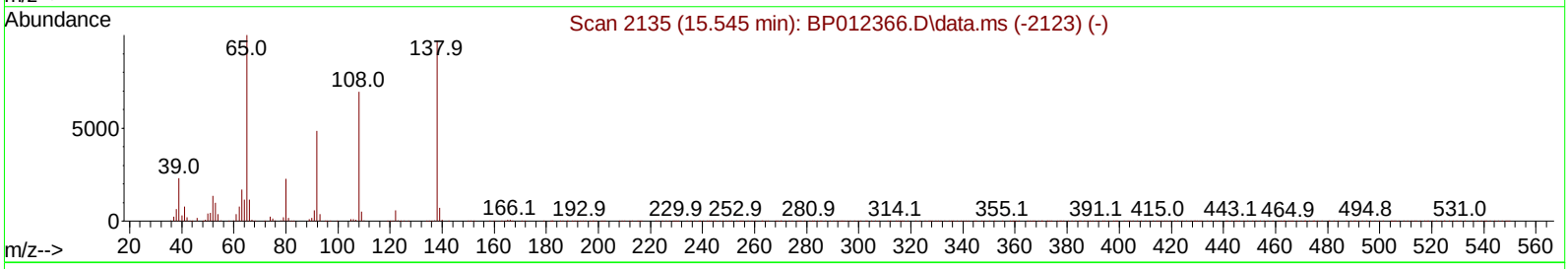

TIC: BP012379.D\data.ms

(63) 4-Nitroaniline

15.545min (-0.000) 26.55 ng/ul m

response 223514

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	48.82
108.00	70.80	71.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	206201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	946679	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	635572	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1450510	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1716840	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	1700602	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	38689	7.555	ng/uL	0.00
4) Pyridine-d5	3.669	84	277869	18.889	ng/ul	0.00
7) Phenol-d5	6.975	99	361757	19.560	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	212160	19.216	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	277672	20.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	293703	20.079	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	143669	23.403	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	154788	24.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	299211	21.668	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	441071	21.452	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	908867	20.889	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1070919	21.539	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	186026	22.591	ng/ul	0.00
60) Fluorene-d10	15.451	176	821211	22.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	144757	19.168	ng/ul	0.00
73) Anthracene-d10	17.316	188	1364055	21.825	ng/ul	0.00
81) Pyrene-d10	19.557	212	1700363	19.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1769958	21.301	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	39671	7.287	ng/uL	96
5) Pyridine	3.687	79	274128	18.961	ng/ul	97
6) Benzaldehyde	6.952	77	187251m	21.467	ng/ul	
8) Phenol	7.005	94	383721	19.954	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	301575	19.540	ng/ul	99
12) 2-Chlorophenol	7.369	128	303528	20.645	ng/ul	100
13) 2-Methylphenol	8.257	108	297498	20.117	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.340	45	392631	18.970	ng/ul	100
16) Acetophenone	8.634	105	471206	20.741	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	229351	20.970	ng/ul	99
18) 4-Methylphenol	8.587	108	332661	20.581	ng/ul	99
19) Hexachloroethane	8.875	117	116673	20.633	ng/ul	100
22) Nitrobenzene	9.016	77	346762	21.649	ng/ul	100
23) Isophorone	9.540	82	675274	20.147	ng/ul	99
25) 2-Nitrophenol	9.728	139	178245	23.330	ng/ul	98
26) 2,4-Dimethylphenol	9.787	107	355002	21.161	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	426086	19.865	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	311439	21.725	ng/ul	100
30) Naphthalene	10.657	128	1039519	20.719	ng/ul	100
32) 4-Chloroaniline	10.781	127	461764	21.826	ng/ul	99
33) Hexachlorobutadiene	10.934	225	185850	20.839	ng/ul	97
34) Caprolactam	11.575	113	99475	20.394	ng/ul	98
35) 4-Chloro-3-methylphenol	11.910	107	346168	21.977	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	12.269	142	725119	21.081	ng/ul	99
37) 1-Methylnaphthalene	12.493	142	732140	21.313	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.640	216	386588	20.708	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	95487	11.056	ng/ul	97
41) 2,4,6-Trichlorophenol	12.887	196	258536	21.665	ng/ul	98
42) 2,4,5-Trichlorophenol	12.963	196	280134	21.523	ng/ul	99
43) 1,1'-Biphenyl	13.287	154	955767	20.451	ng/ul	100
44) 2-Chloronaphthalene	13.328	162	769570	20.955	ng/ul	99
45) 2-Nitroaniline	13.545	65	210166	24.691	ng/ul	99
47) Dimethylphthalate	13.916	163	960118	20.945	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	186175	24.460	ng/ul	99
50) Acenaphthylene	14.175	152	1195062	21.432	ng/ul	100
51) 3-Nitroaniline	14.375	138	207675	22.283	ng/ul	100
52) Acenaphthene	14.522	153	841231	21.468	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	87697	17.061	ng/ul	97
55) 4-Nitrophenol	14.692	109	140264	22.512	ng/ul	98
56) Dibenzofuran	14.857	168	1166925	21.813	ng/ul	100
57) 2,4-Dinitrotoluene	14.839	165	286856	25.022	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.086	232	252671	22.873	ng/ul	95
59) Diethylphthalate	15.286	149	974287	21.843	ng/ul	99
61) Fluorene	15.510	166	957096	22.516	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	460774	22.100	ng/ul	98
63) 4-Nitroaniline	15.545	138	223514m	26.546	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.604	198	157812	19.613	ng/ul	94
67) N-Nitrosodiphenylamine	15.722	169	833229	20.396	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	299726	20.572	ng/ul	98
69) Hexachlorobenzene	16.516	284	368169	21.069	ng/ul	99
70) Atrazine	16.686	200	299223	21.143	ng/ul	99
71) Pentachlorophenol	16.869	266	218448	20.355	ng/ul	98
72) Phenanthrene	17.257	178	1651671	21.554	ng/ul	99
74) Anthracene	17.351	178	1665135	21.873	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	392714	18.926	ng/uL	99
76) Pentachlorobenzene	14.775	250	436499	19.921	ng/uL	99
77) Carbazole	17.633	167	1570819	23.168	ng/ul	99
78) Di-n-butylphthalate	18.175	149	1758834	22.329	ng/ul	99
80) Fluoranthene	19.227	202	2067269	19.425	ng/ul	99
82) Pyrene	19.586	202	2197722	19.937	ng/ul	98
83) Butylbenzylphthalate	20.457	149	890287	21.663	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.233	252	785389	21.059	ng/ul	99
85) Benzo(a)anthracene	21.298	228	2324911	21.226	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	1304397	20.757	ng/ul	99
87) Chrysene	21.351	228	2180937	21.299	ng/ul	98
89) Di-n-octyl phthalate	22.133	149	2358301	23.249	ng/ul	100
90) Benzo(b)fluoranthene	22.974	252	2337751	21.709	ng/ul	100
91) Benzo(k)fluoranthene	23.021	252	2284981	22.265	ng/ul	99
93) Benzo(a)pyrene	23.598	252	2000971	21.278	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.192	276	2277528	19.436	ng/ul	99
95) Dibenzo(a,h)anthracene	26.209	278	2074230	19.769	ng/ul	99
96) Benzo(g,h,i)perylene	26.956	276	1978681	19.102	ng/ul	99

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

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