Quantitation Report (Qedit)

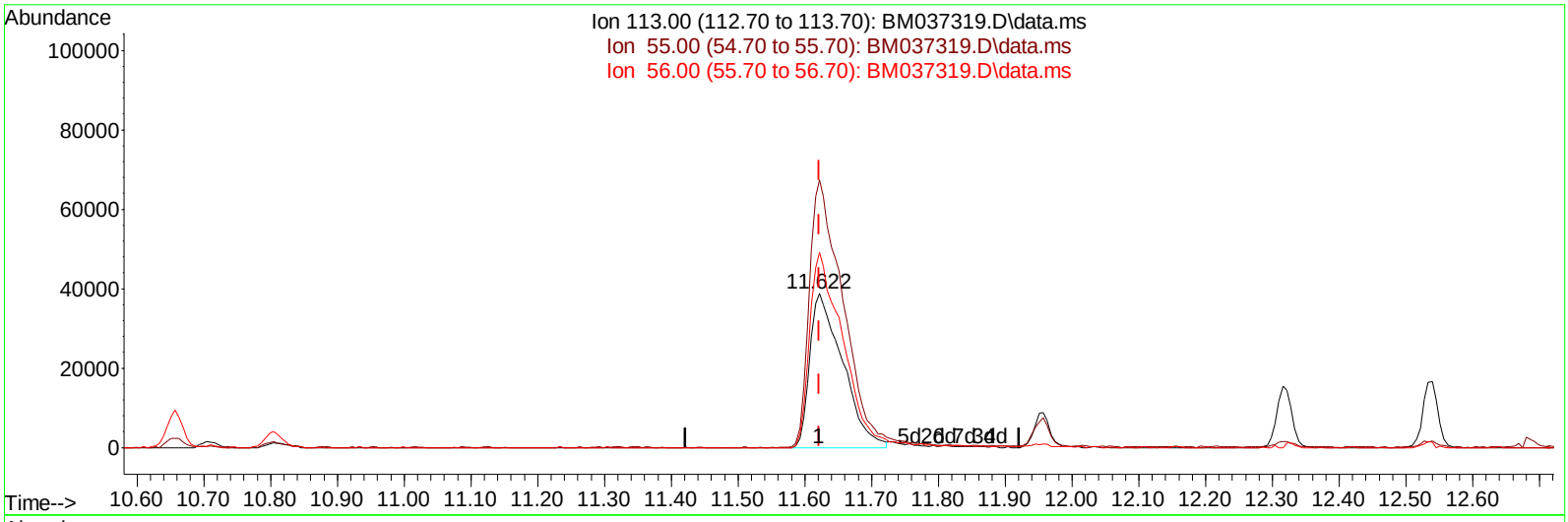
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037319.D
Acq On : 02 Nov 2022 16:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

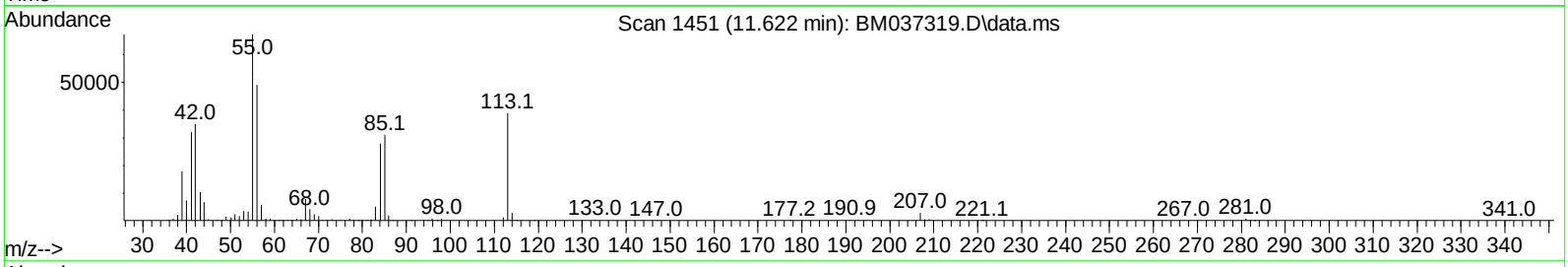
Quant Time: Nov 02 22:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

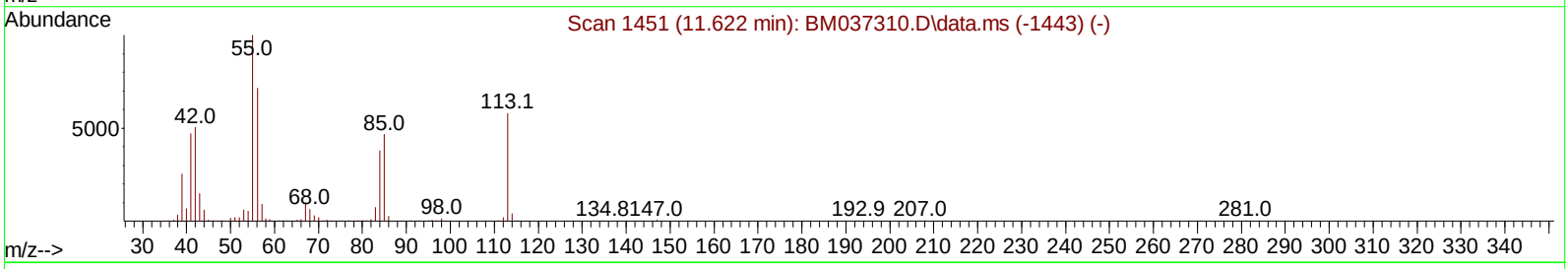
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022







TIC: BM037319.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 18.84 ng/ul

response 131960

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	173.22
56.00	121.30	126.36
0.00	0.00	0.00

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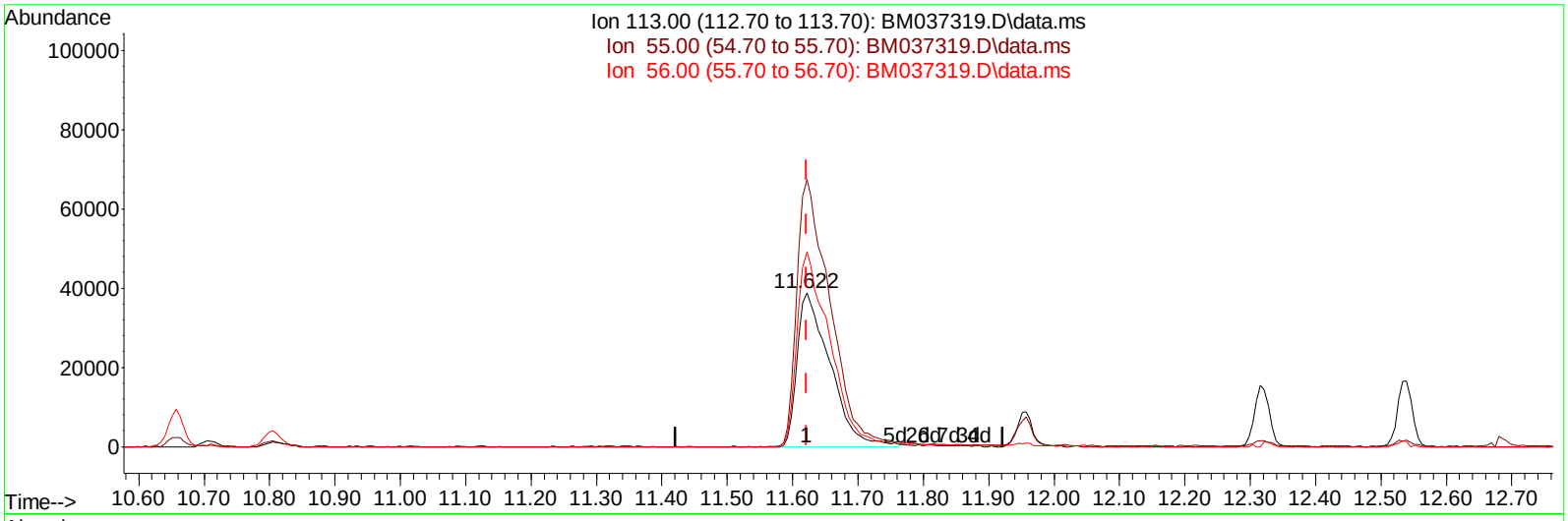

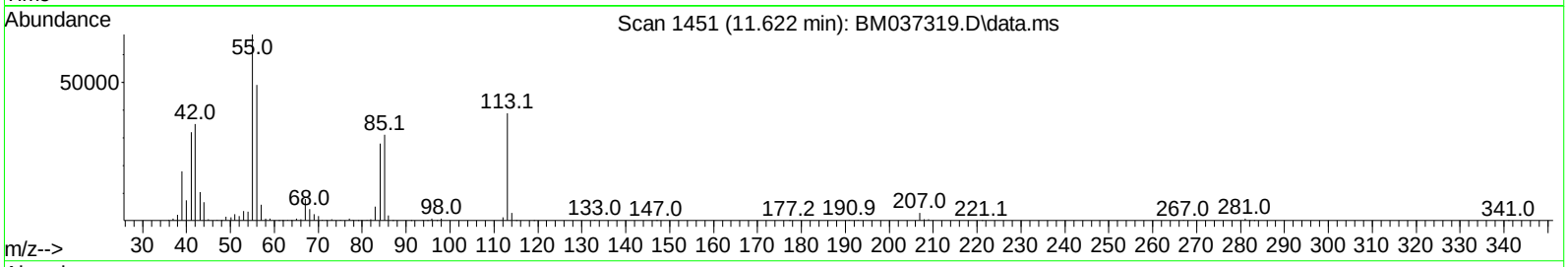

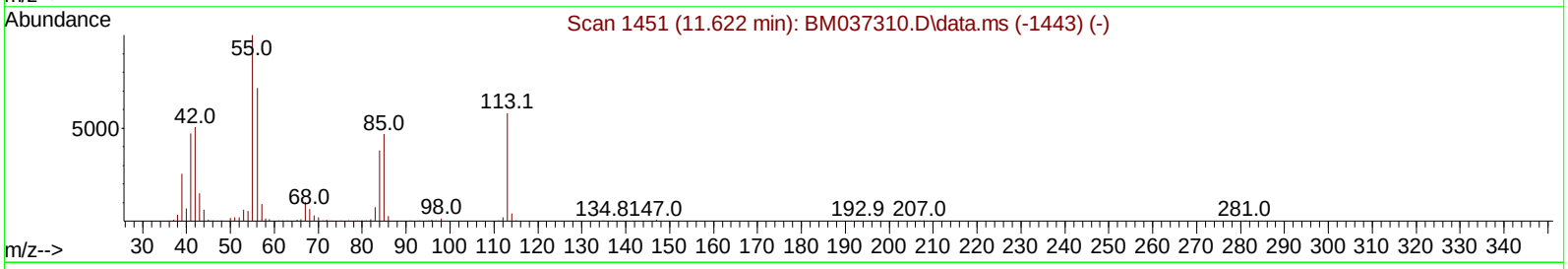

TIC: BM037319.D\data.ms

(34) Caprolactam

11.622min (+ 0.000) 19.19 ng/ul m

response 134448

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	173.22
56.00	121.30	126.36
0.00	0.00	0.00

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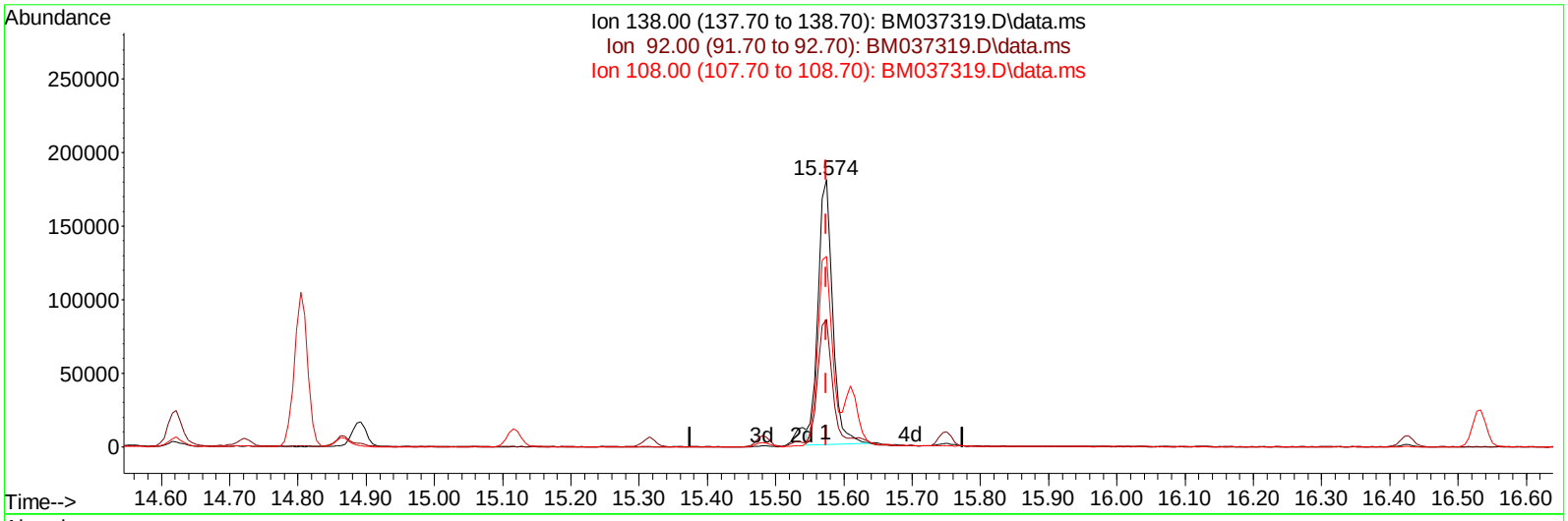

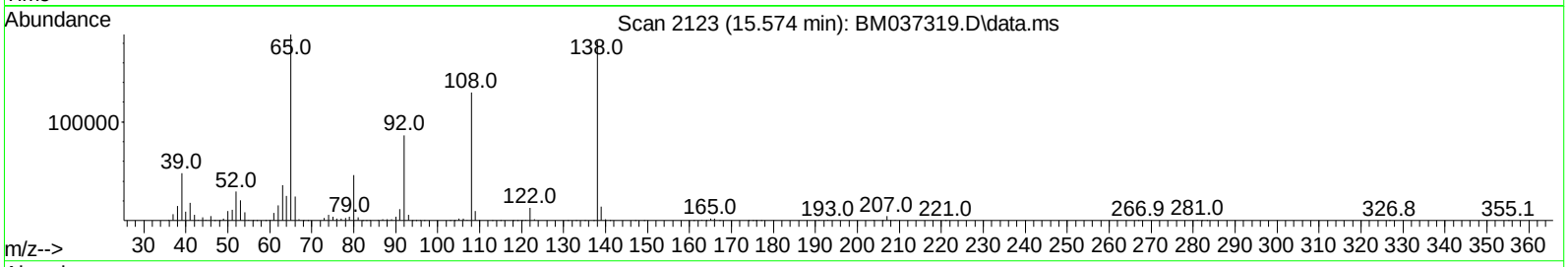

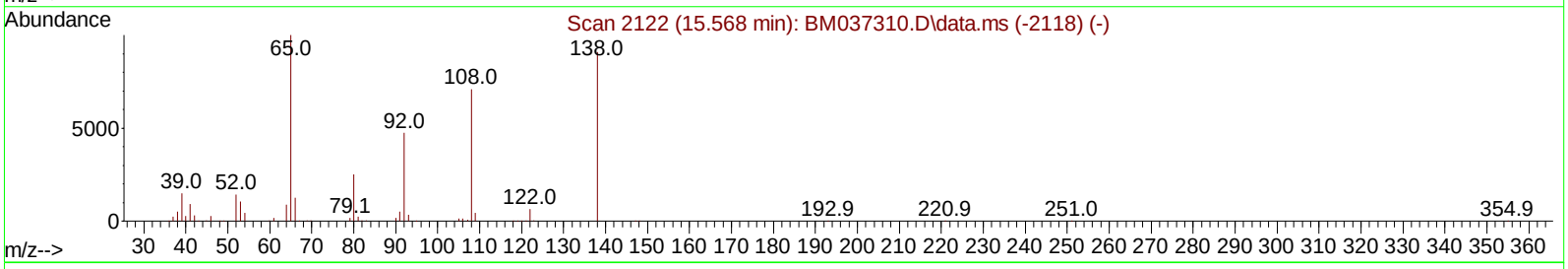

TIC: BM037319.D\data.ms

(63) 4-Nitroaniline

15.574min (+ 0.000) 20.84 ng/ul

response 264859

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	47.69
108.00	71.20	71.41
0.00	0.00	0.00

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LabSampleId :
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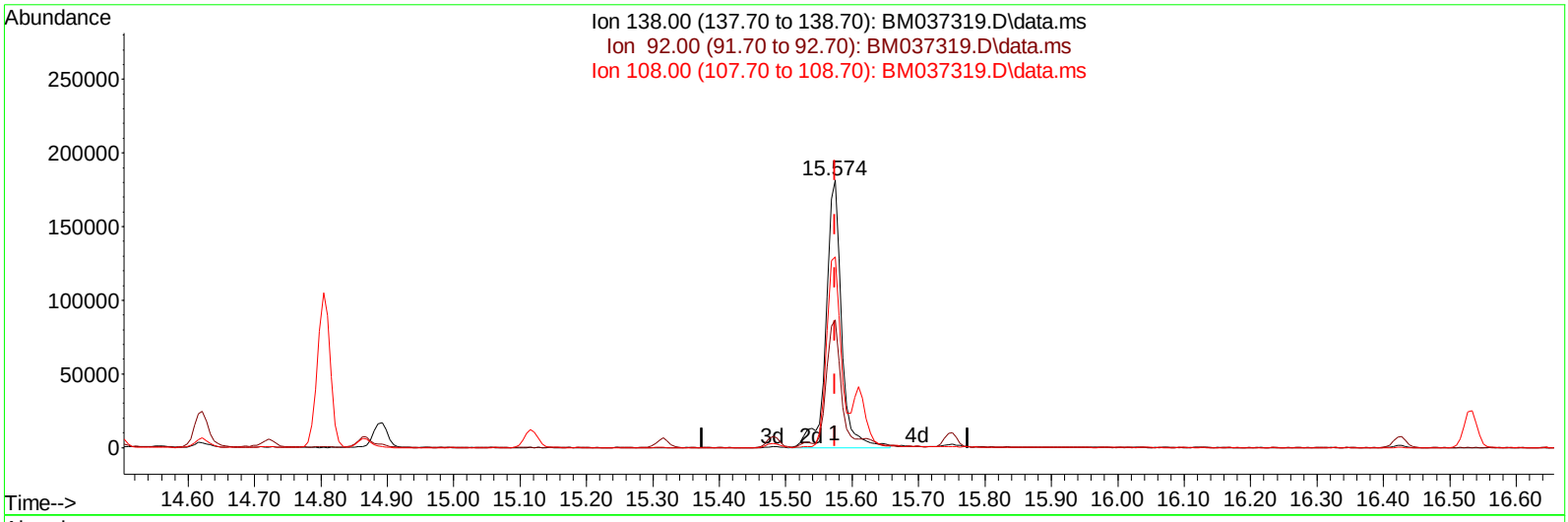

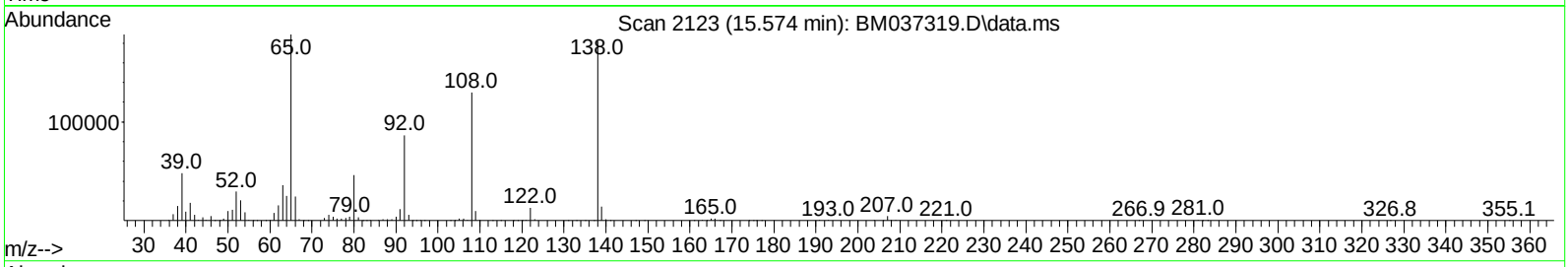

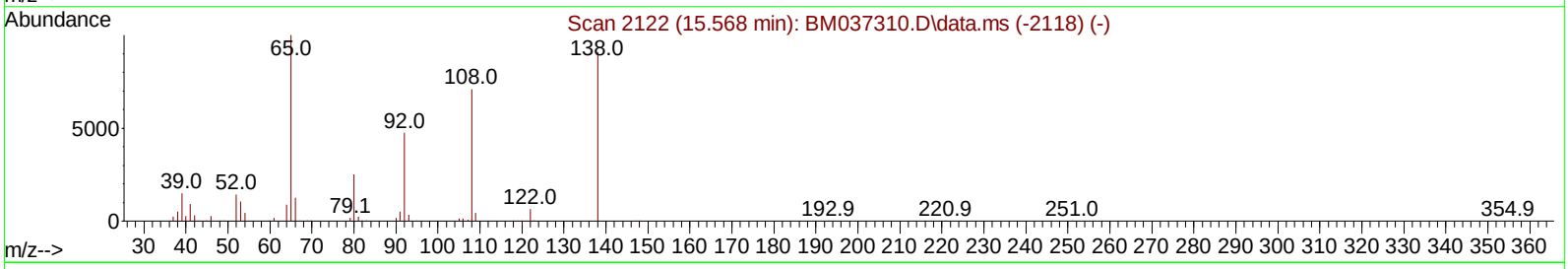

TIC: BM037319.D\data.ms

(63) 4-Nitroaniline

15.574min (+ 0.000) 23.22 ng/ul m

response 295118

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	47.69
108.00	71.20	71.41
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	299065	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1378880	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	878619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1811853	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1733297	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1399880	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	57117	8.419	ng/uL	0.00
4) Pyridine-d5	3.699	84	432008	21.332	ng/ul	0.00
7) Phenol-d5	7.028	99	510028	19.596	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	329032	20.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	415246	20.882	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	419911	19.757	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	214190	20.795	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	227632	20.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	432670	20.917	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	639068	20.217	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1268869	20.887	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	1558063	21.333	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	237300	19.542	ng/ul	0.00
60) Fluorene-d10	15.480	176	1159269	21.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	214562	18.697	ng/ul	0.00
73) Anthracene-d10	17.333	188	1781373	21.348	ng/ul	0.00
81) Pyrene-d10	19.621	212	1950417	21.534	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1539117	21.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	62209	8.728	ng/uL	99
5) Pyridine	3.716	79	424577	20.931	ng/ul	97
6) Benzaldehyde	7.004	77	314586	26.127	ng/ul	97
8) Phenol	7.057	94	539112	19.687	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	449605	20.465	ng/ul	99
12) 2-Chlorophenol	7.416	128	453864	21.093	ng/ul	99
13) 2-Methylphenol	8.304	108	413133	19.774	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.392	45	651774	20.889	ng/ul	99
16) Acetophenone	8.687	105	699020	20.508	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.675	70	354508	20.939	ng/ul	98
18) 4-Methylphenol	8.640	108	461853	20.068	ng/ul	100
19) Hexachloroethane	8.928	117	186364	21.823	ng/ul	96
22) Nitrobenzene	9.069	77	530611	21.344	ng/ul	99
23) Isophorone	9.592	82	981830	20.477	ng/ul	99
25) 2-Nitrophenol	9.775	139	266317	20.768	ng/ul	98
26) 2,4-Dimethylphenol	9.839	107	512672	21.262	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	629231	21.108	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	447109	21.004	ng/ul	99
30) Naphthalene	10.710	128	1560581	21.213	ng/ul	100
32) 4-Chloroaniline	10.828	127	668636	20.413	ng/ul	99
33) Hexachlorobutadiene	10.986	225	280145	21.370	ng/ul	99
34) Caprolactam	11.622	113	134448m	19.193	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	465393	21.078	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	12.316	142	1068121	21.024	ng/ul	99
37) 1-Methylnaphthalene	12.539	142	1075070	21.029	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.686	216	553378	20.985	ng/ul	100
40) Hexachlorocyclopentadiene	12.657	237	279416	18.953	ng/ul	99
41) 2,4,6-Trichlorophenol	12.933	196	356374	20.935	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	387832	21.159	ng/ul	99
43) 1,1'-Biphenyl	13.327	154	1403989	21.500	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	1118150	21.309	ng/ul	99
45) 2-Nitroaniline	13.586	65	306952	22.185	ng/ul	98
47) Dimethylphthalate	13.957	163	1366698	21.121	ng/ul	100
48) 2,6-Dinitrotoluene	14.080	165	268111	21.161	ng/ul	97
50) Acenaphthylene	14.216	152	1712196	21.449	ng/ul	100
51) 3-Nitroaniline	14.410	138	293478	21.464	ng/ul	98
52) Acenaphthene	14.557	153	1211908	21.336	ng/ul	99
53) 2,4-Dinitrophenol	14.621	184	146879	17.263	ng/ul	96
55) 4-Nitrophenol	14.721	109	185638	20.790	ng/ul	96
56) Dibenzofuran	14.892	168	1639445	21.376	ng/ul	99
57) 2,4-Dinitrotoluene	14.869	165	393961	21.221	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.116	232	326473	20.459	ng/ul	97
59) Diethylphthalate	15.316	149	1364743	21.175	ng/ul	99
61) Fluorene	15.539	166	1393691	21.482	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.533	204	682678	21.412	ng/ul	99
63) 4-Nitroaniline	15.574	138	295118m	23.216	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.627	198	230013	18.867	ng/ul	97
67) N-Nitrosodiphenylamine	15.751	169	1152309	21.454	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	400479	20.777	ng/ul	99
69) Hexachlorobenzene	16.533	284	490221	20.839	ng/ul	99
70) Atrazine	16.704	200	382145	20.098	ng/ul	99
71) Pentachlorophenol	16.886	266	273592	19.005	ng/ul	97
72) Phenanthrene	17.274	178	2154499	21.267	ng/ul	100
74) Anthracene	17.362	178	2189265	21.478	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	552072	21.027	ng/uL	99
76) Pentachlorobenzene	14.804	250	604342	21.154	ng/uL	99
77) Carbazole	17.639	167	1936798	21.062	ng/ul	99
78) Di-n-butylphthalate	18.198	149	2268375	21.411	ng/ul	100
80) Fluoranthene	19.286	202	2411503	21.636	ng/ul	99
82) Pyrene	19.651	202	2569918	21.887	ng/ul	100
83) Butylbenzylphthalate	20.545	149	985254	21.604	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.327	252	841031	20.936	ng/ul	99
85) Benzo(a)anthracene	21.392	228	2409967	21.665	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.315	149	1378766	21.682	ng/ul	100
87) Chrysene	21.445	228	2270673	21.694	ng/ul	100
89) Di-n-octyl phthalate	22.221	149	2119373	20.809	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	2117494	21.744	ng/ul	99
91) Benzo(k)fluoranthene	23.086	252	2057887	21.583	ng/ul	99
93) Benzo(a)pyrene	23.650	252	1750847	21.497	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.185	276	1846394	21.183	ng/ul	99
95) Dibenzo(a,h)anthracene	26.197	278	1663741	21.225	ng/ul	99
96) Benzo(g,h,i)perylene	26.932	276	1591535	21.310	ng/ul	99

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

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