Quantitation Report (Qedit)

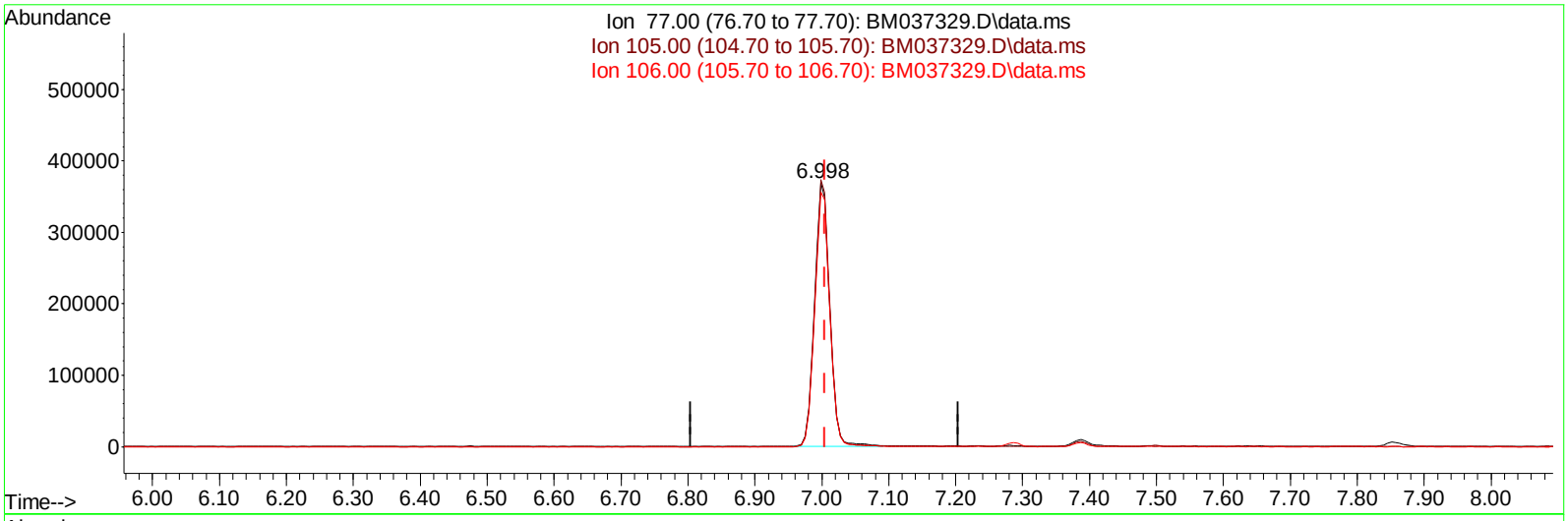
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037329.D
Acq On : 02 Nov 2022 22:52
Operator : CG/JU
Sample : N5301-30MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

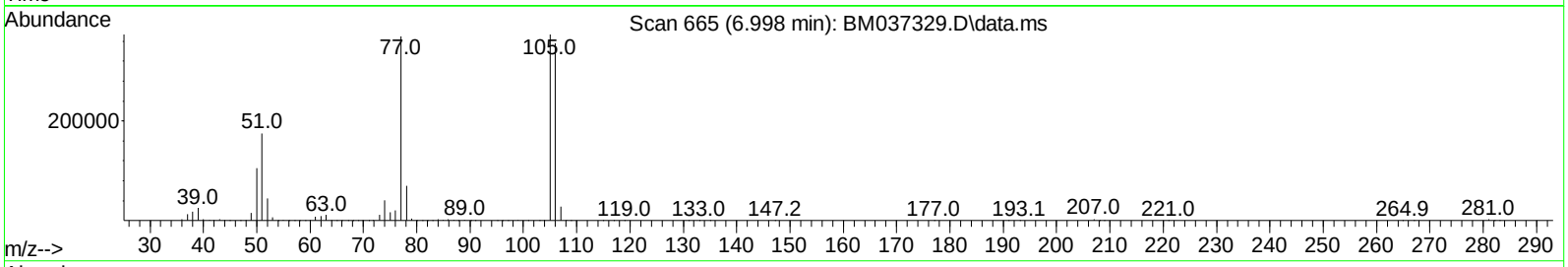
Quant Time: Nov 03 01:20:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

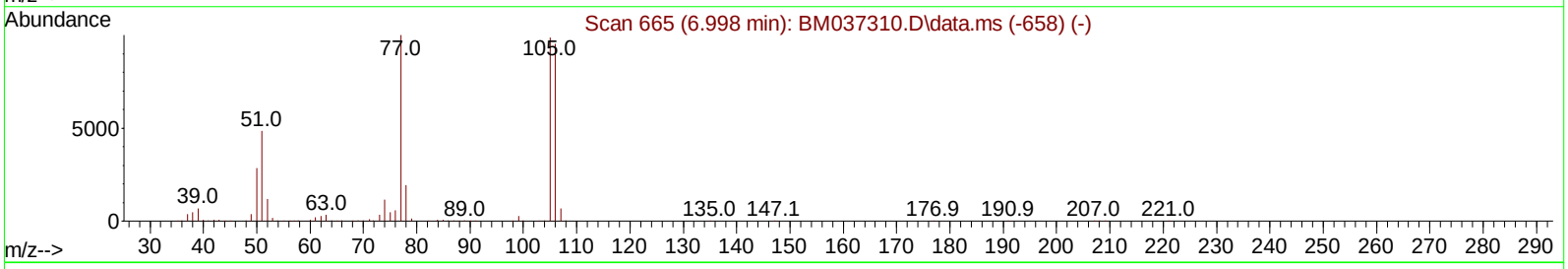
Instrument :
BNA_M
ClientSampleId :
DBWP7MS

Manual IntegrationsAPPROVED

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







TIC: BM037329.D\data.ms

(6) Benzaldehyde

6.998min (-0.006) 54.72 ng/ul

response 577120

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.60	101.00
106.00	98.50	96.31
0.00	0.00	0.00

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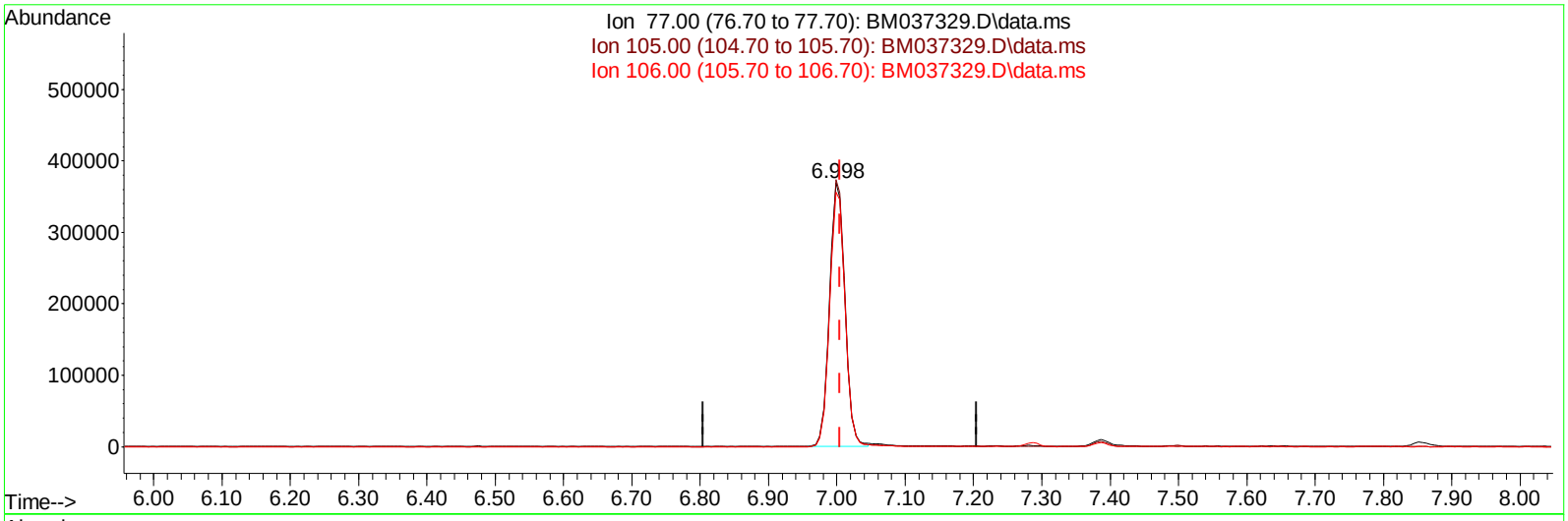

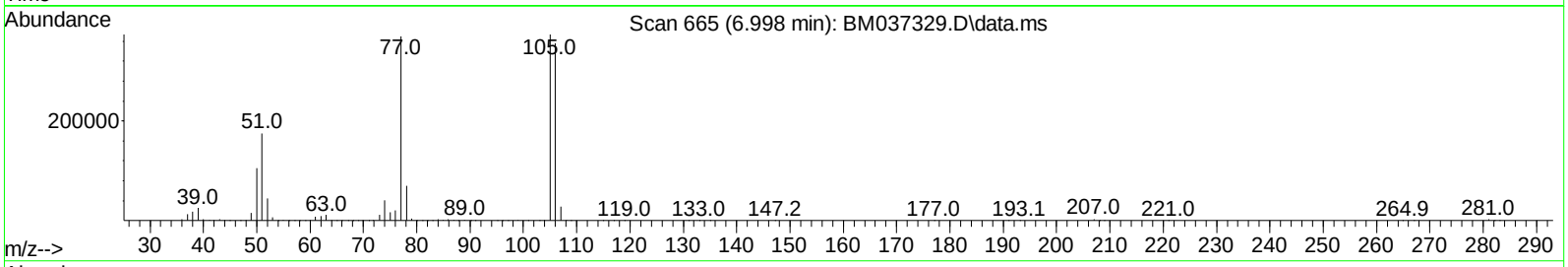

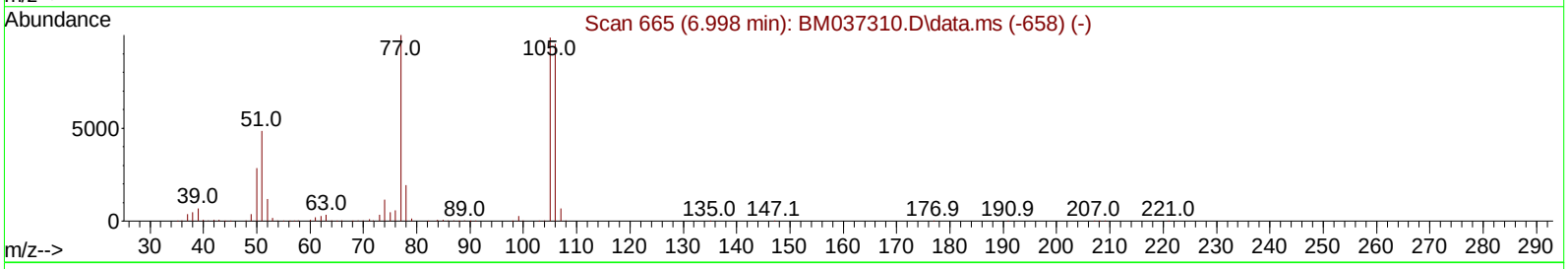

TIC: BM037329.D\data.ms

(6) Benzaldehyde

6.998min (-0.006) 54.33 ng/ul m

response 573048

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.60	101.00
106.00	98.50	96.31
0.00	0.00	0.00

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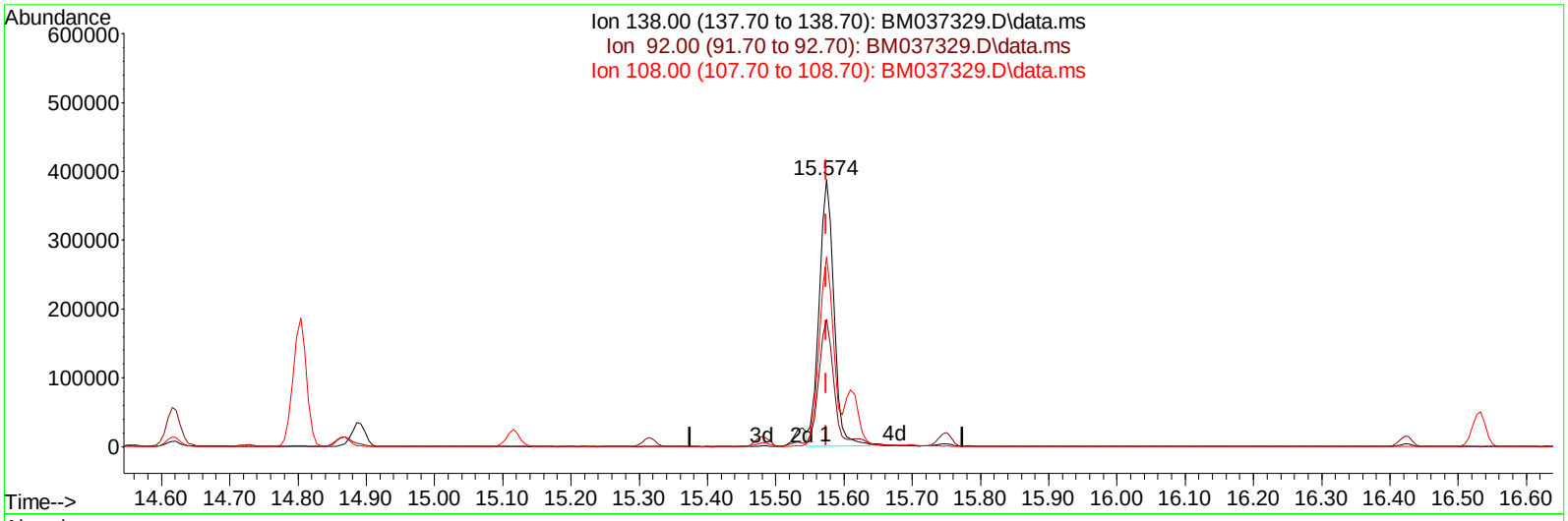

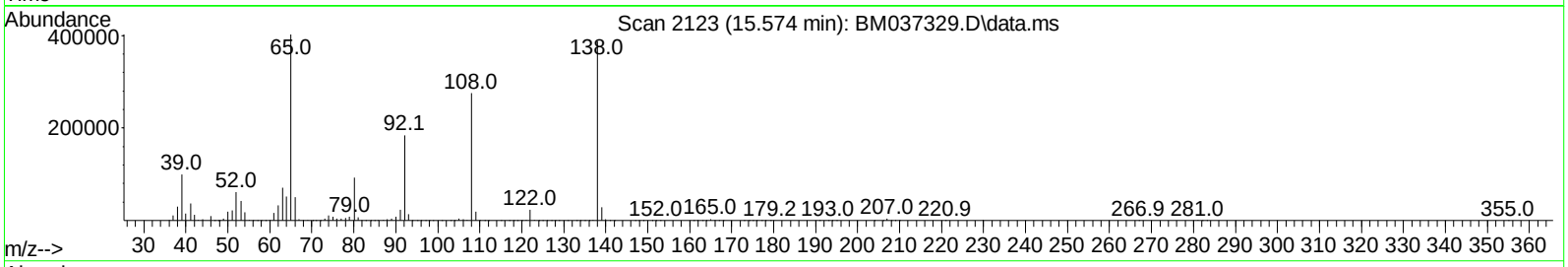

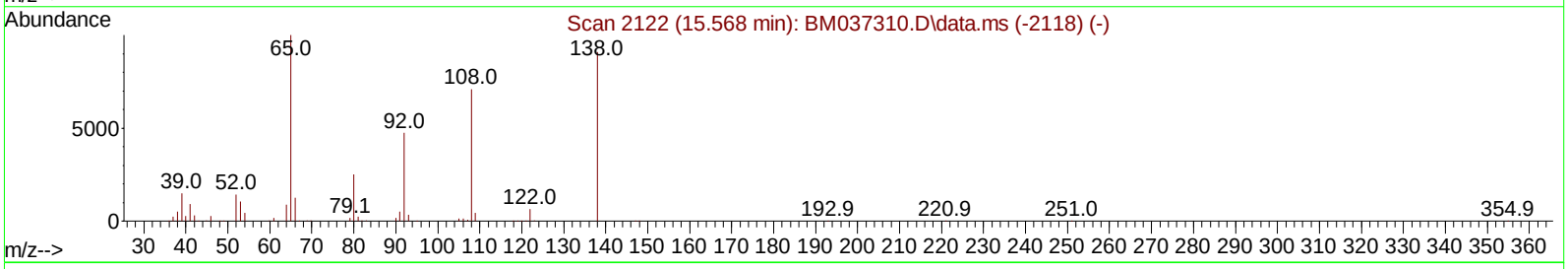

TIC: BM037329.D\data.ms

(63) 4-Nitroaniline

15.574min (+ 0.000) 53.21 ng/ul

response 584171

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	47.69
108.00	71.20	71.05
0.00	0.00	0.00

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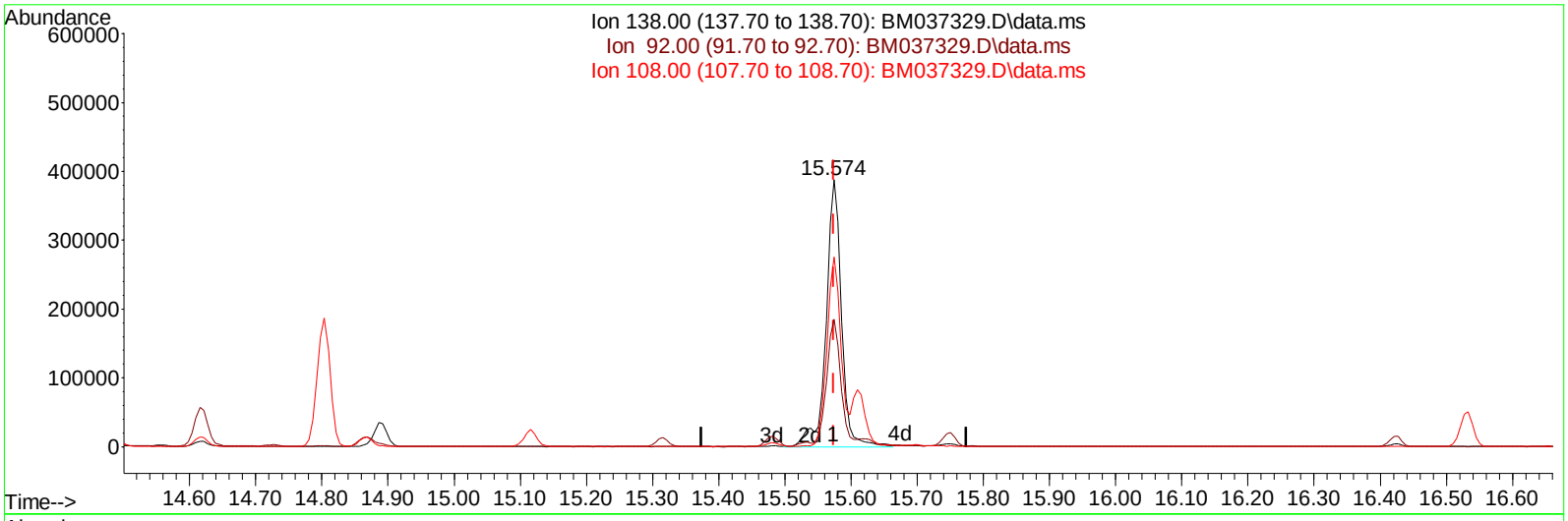

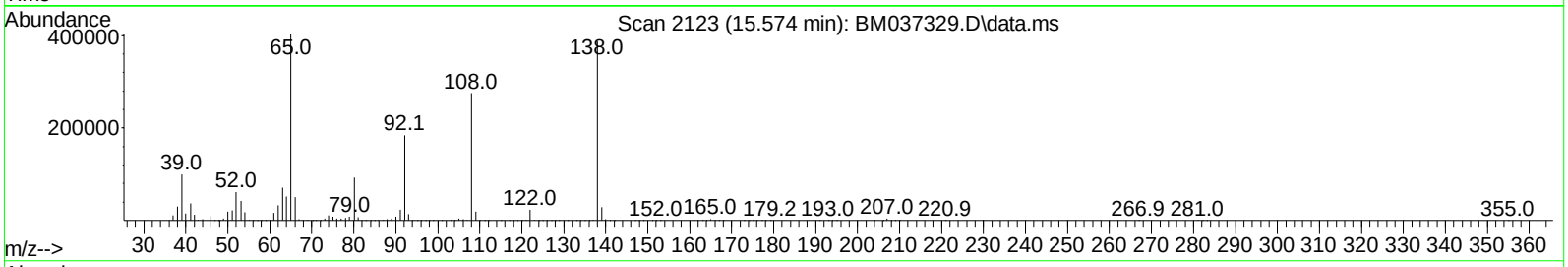

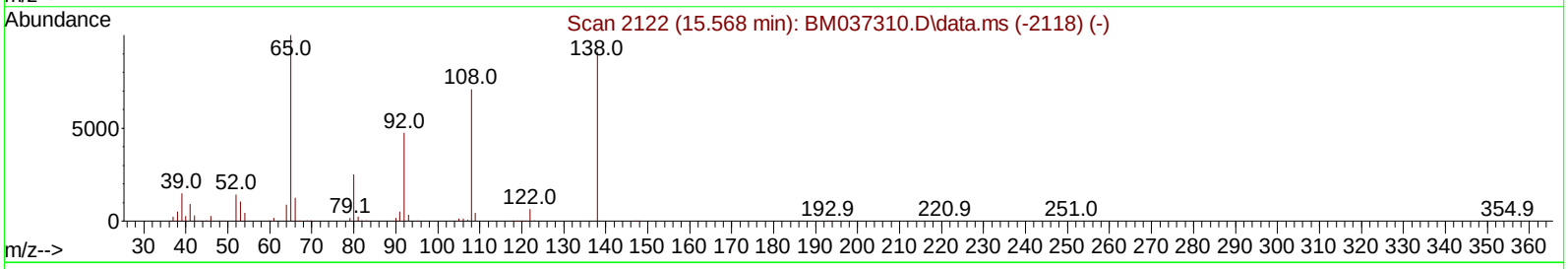

TIC: BM037329.D\data.ms

(63) 4-Nitroaniline

15.574min (+ 0.000) 57.37 ng/ul m

response 629861

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	47.69
108.00	71.20	71.05
0.00	0.00	0.00

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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	7.857	152	261965	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1201401	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	758776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1554482	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1361286	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	1086928	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	30756	5.175	ng/uL	0.00
4) Pyridine-d5	3.699	84	229737	12.950	ng/ul	0.00
7) Phenol-d5	7.028	99	219203	9.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	623781	44.588	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	638123	36.634	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	431612	23.184	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	467924	52.140	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	490085	50.134	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	837674	46.479	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1105509	40.139	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2850575	54.335	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	3322777	52.681	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	115193	10.985	ng/ul	0.00
60) Fluorene-d10	15.480	176	2533100	54.144	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	503182	51.106	ng/ul	0.00
73) Anthracene-d10	17.333	188	3873787	54.110	ng/ul	0.00
81) Pyrene-d10	19.621	212	4308696	60.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	3098559	55.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	43900	7.031	ng/uL#	96
5) Pyridine	3.716	79	244604	13.766	ng/ul	95
6) Benzaldehyde	6.998	77	573048m	54.333	ng/ul	
8) Phenol	7.057	94	230001	9.589	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.287	93	826272	42.937	ng/ul	98
12) 2-Chlorophenol	7.416	128	653710	34.683	ng/ul	99
13) 2-Methylphenol	8.310	108	476345	26.029	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.392	45	1175584	43.012	ng/ul	99
16) Acetophenone	8.687	105	1364635	45.707	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	701256	47.286	ng/ul	98
18) 4-Methylphenol	8.640	108	459141	22.776	ng/ul	99
19) Hexachloroethane	8.928	117	337737	45.150	ng/ul	98
22) Nitrobenzene	9.069	77	1023832	47.267	ng/ul	97
23) Isophorone	9.598	82	2000690	47.890	ng/ul	99
25) 2-Nitrophenol	9.775	139	507304	45.404	ng/ul	100
26) 2,4-Dimethylphenol	9.839	107	735767	35.022	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	1225595	47.186	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	806869	43.504	ng/ul	99
30) Naphthalene	10.704	128	2944133	45.931	ng/ul	100
32) 4-Chloroaniline	10.828	127	1019980	35.739	ng/ul	98
33) Hexachlorobutadiene	10.981	225	516709	45.238	ng/ul	100
34) Caprolactam	11.639	113	50525	8.278	ng/ul	97
35) 4-Chloro-3-methylphenol	11.951	107	767723	39.907	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	2064253	46.633	ng/ul	100
37) 1-Methylnaphthalene	12.533	142	2105196	47.263	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.680	216	1094239	48.050	ng/ul	98
40) Hexachlorocyclopentadiene	12.657	237	484134	38.027	ng/ul	99
41) 2,4,6-Trichlorophenol	12.927	196	735984	50.064	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	802757	50.713	ng/ul	97
43) 1,1'-Biphenyl	13.327	154	2835127	50.272	ng/ul	99
44) 2-Chloronaphthalene	13.369	162	2211431	48.800	ng/ul	99
45) 2-Nitroaniline	13.586	65	655754	54.879	ng/ul	96
47) Dimethylphthalate	13.957	163	2879109	51.520	ng/ul	99
48) 2,6-Dinitrotoluene	14.086	165	624848	57.106	ng/ul	94
50) Acenaphthylene	14.216	152	3474527	50.400	ng/ul	99
51) 3-Nitroaniline	14.410	138	597086	50.567	ng/ul	98
52) Acenaphthene	14.557	153	2447397	49.892	ng/ul	99
53) 2,4-Dinitrophenol	14.616	184	351195	47.796	ng/ul	98
55) 4-Nitrophenol	14.727	109	81358	10.550	ng/ul	97
56) Dibenzofuran	14.886	168	3355288	50.657	ng/ul	99
57) 2,4-Dinitrotoluene	14.869	165	885259	55.216	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.116	232	702286	50.961	ng/ul	98
59) Diethylphthalate	15.316	149	2925706	52.564	ng/ul	100
61) Fluorene	15.539	166	2890240	51.587	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	1416026	51.428	ng/ul	98
63) 4-Nitroaniline	15.574	138	629861m	57.375	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.627	198	499583	47.764	ng/ul	99
67) N-Nitrosodiphenylamine	15.751	169	2400586	52.096	ng/ul	100
68) 4-Bromophenyl-phenylether	16.421	248	880937	53.271	ng/ul	99
69) Hexachlorobenzene	16.533	284	1064386	52.739	ng/ul	97
70) Atrazine	16.704	200	730817	44.799	ng/ul	98
71) Pentachlorophenol	16.880	266	595379	48.206	ng/ul	97
72) Phenanthrene	17.274	178	4514639	51.942	ng/ul	100
74) Anthracene	17.362	178	4474416	51.164	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	1156839	51.355	ng/uL	99
76) Pentachlorobenzene	14.804	250	1166450	47.590	ng/uL	100
77) Carbazole	17.639	167	4143597	52.520	ng/ul	99
78) Di-n-butylphthalate	18.198	149	5105799	56.172	ng/ul	99
80) Fluoranthene	19.286	202	5177674	59.150	ng/ul	99
82) Pyrene	19.651	202	5270944	57.158	ng/ul	100
83) Butylbenzylphthalate	20.545	149	2189986	61.144	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.327	252	1132076	35.883	ng/ul	99
85) Benzo(a)anthracene	21.386	228	4659239	53.332	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.309	149	3105964	62.192	ng/ul	99
87) Chrysene	21.439	228	4338363	52.776	ng/ul	98
89) Di-n-octyl phthalate	22.221	149	4568013	57.764	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	3972112	52.531	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	3875850	52.354	ng/ul	100
93) Benzo(a)pyrene	23.650	252	3314900	52.420	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.180	276	3910327	57.778	ng/ul	99
95) Dibenzo(a,h)anthracene	26.191	278	3362900	55.254	ng/ul	99
96) Benzo(g,h,i)perylene	26.927	276	3247830	56.009	ng/ul	99

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

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