Quantitation Report (Qedit)

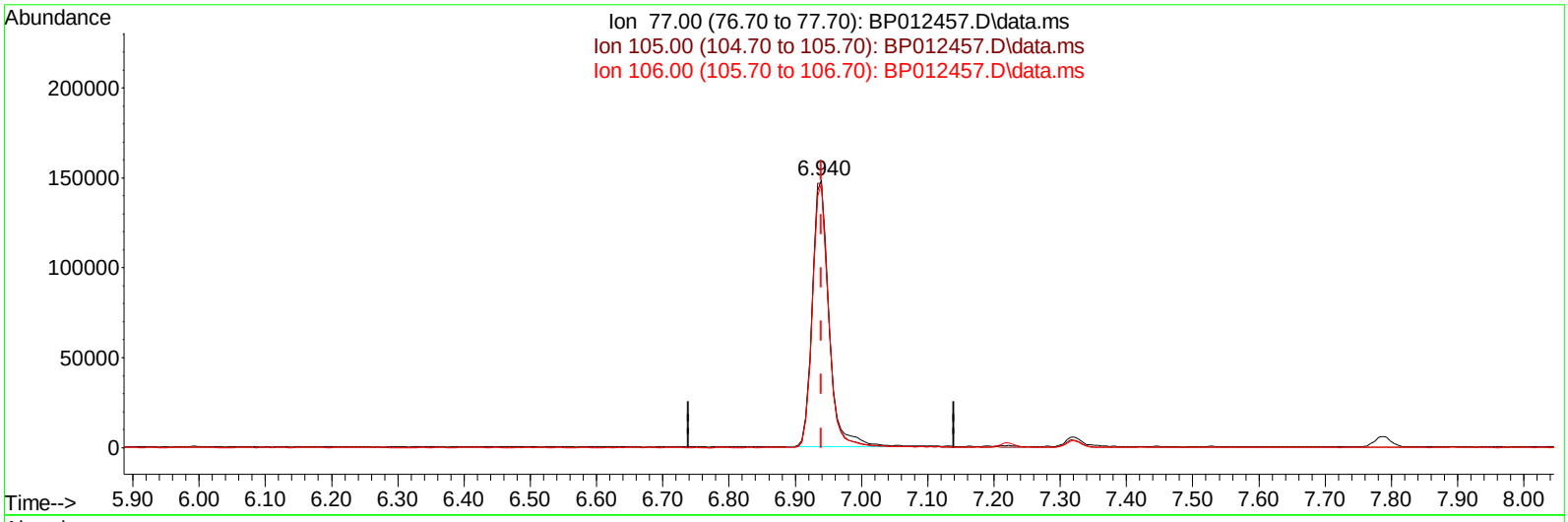
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012457.D
Acq On : 02 Nov 2022 18:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

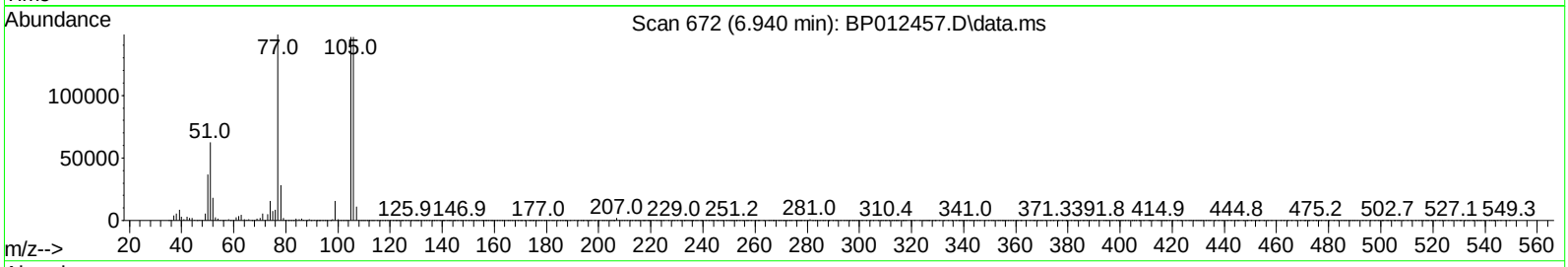
Quant Time: Nov 03 00:10:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

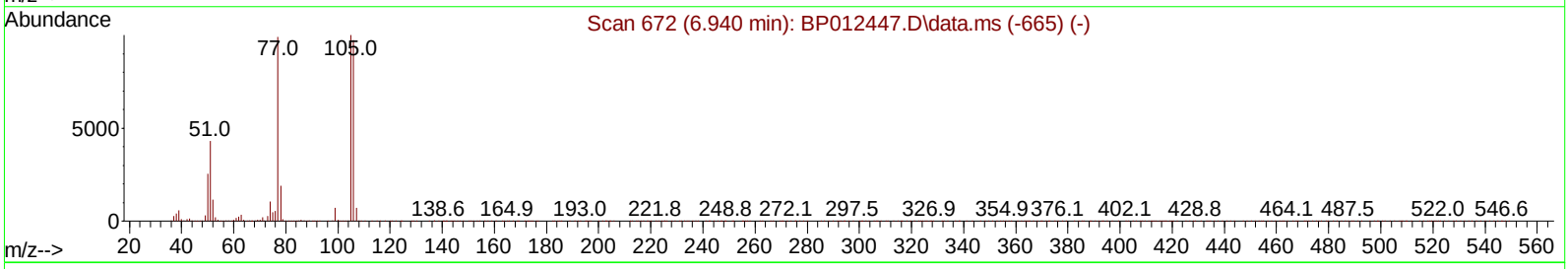
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP012457.D\data.ms

(6) Benzaldehyde

6.940min (0.000) 20.10 ng/ul

response 258690

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	98.75
106.00	99.00	98.75
0.00	0.00	0.00

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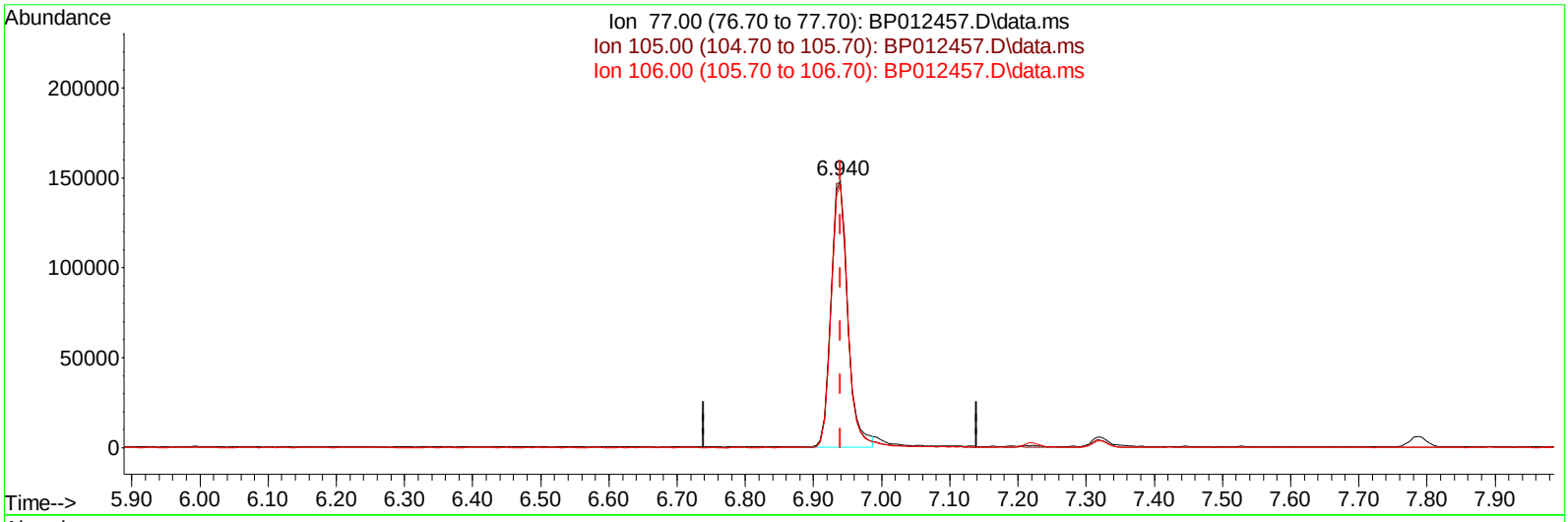

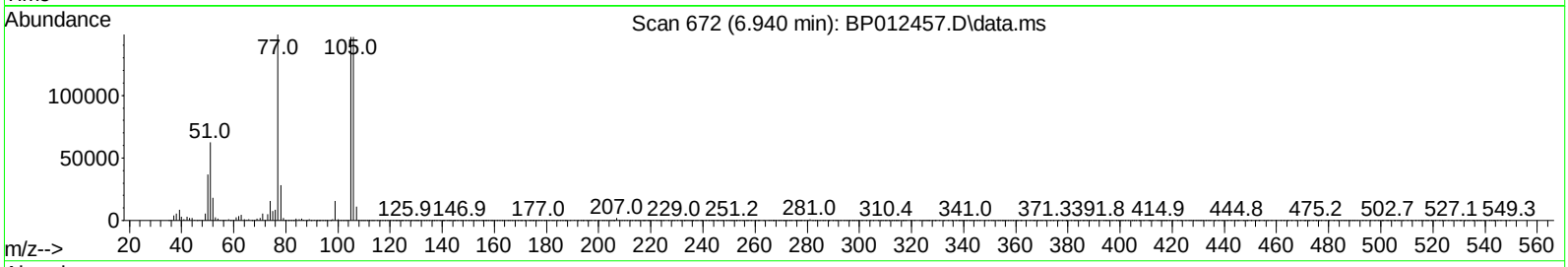

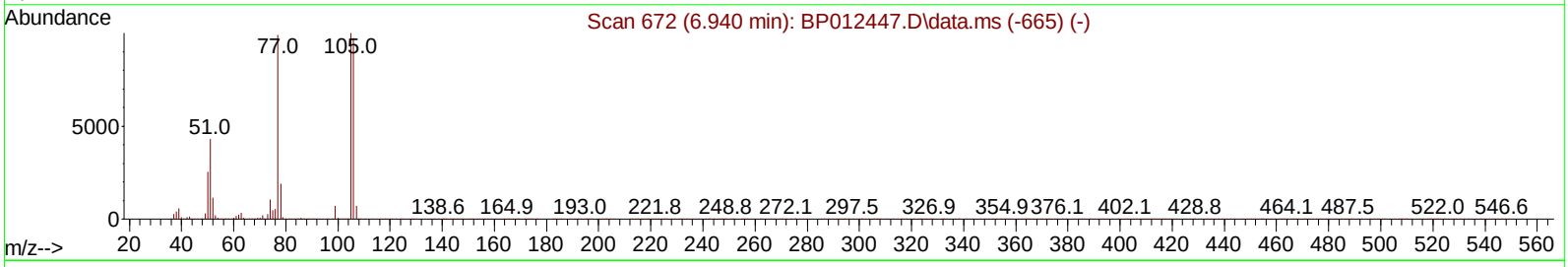

TIC: BP012457.D\data.ms

(6) Benzaldehyde

6.940min (0.000) 19.60 ng/ul m

response 252299

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	98.75
106.00	99.00	98.75
0.00	0.00	0.00

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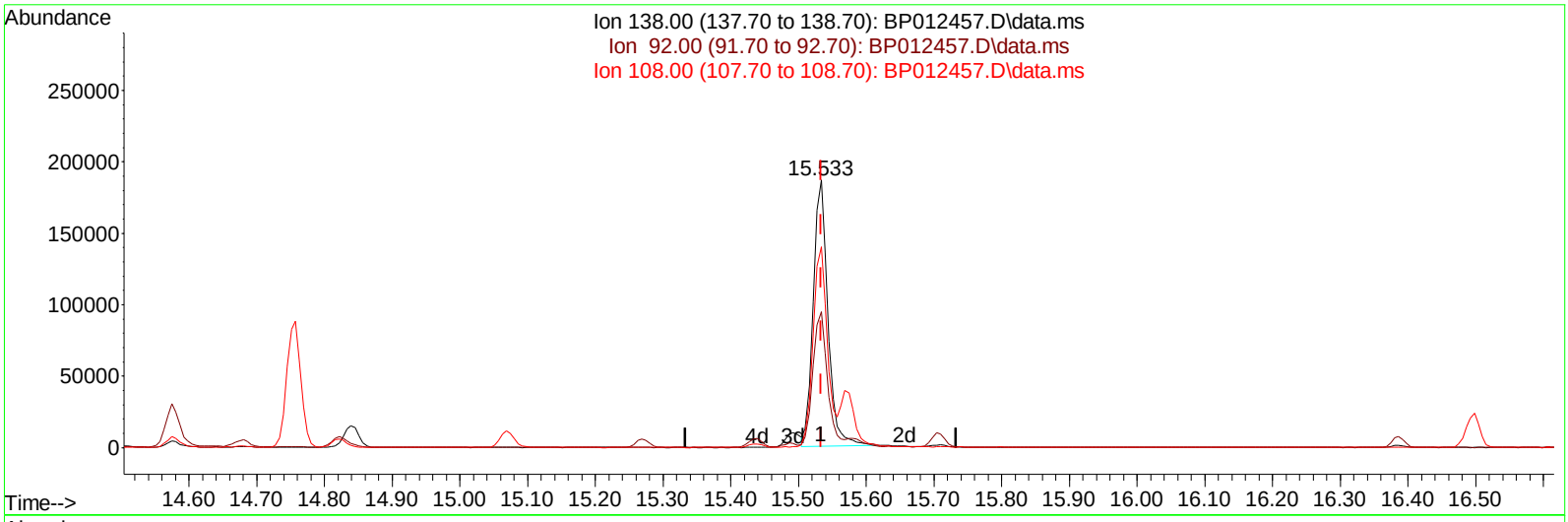

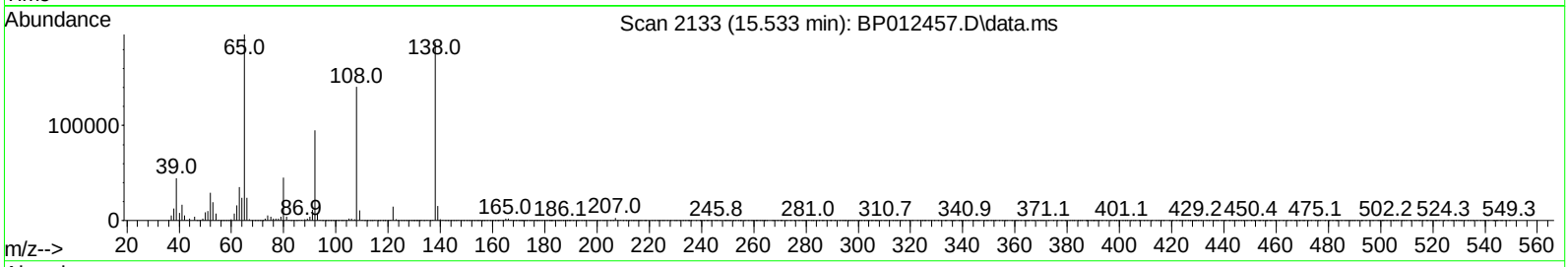

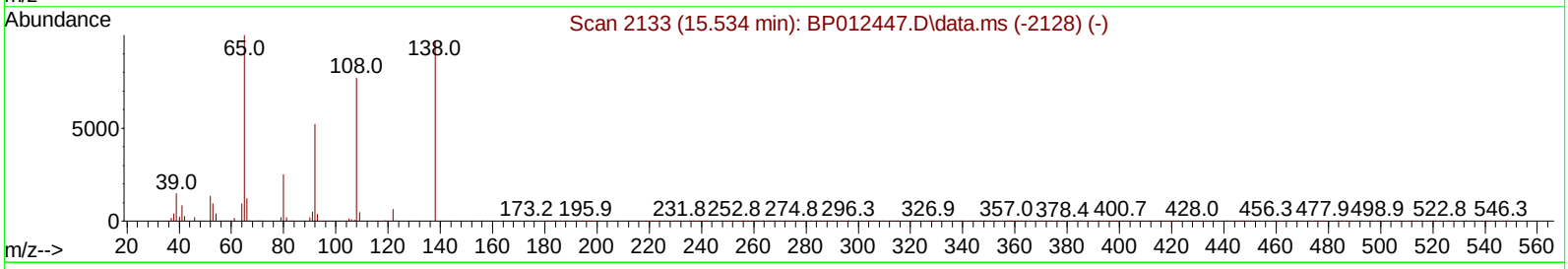

TIC: BP012457.D\data.ms

(63) 4-Nitroaniline

15.533min (0.000) 23.04 ng/ul

response 280786

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.76
108.00	70.80	75.18
0.00	0.00	0.00

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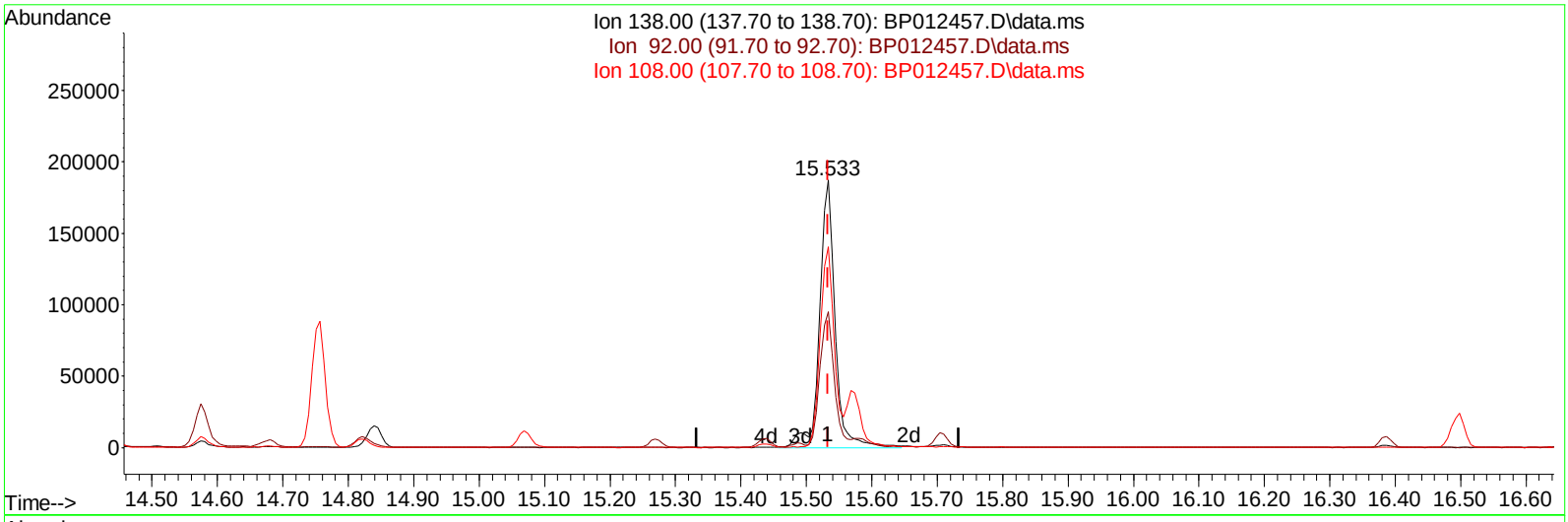

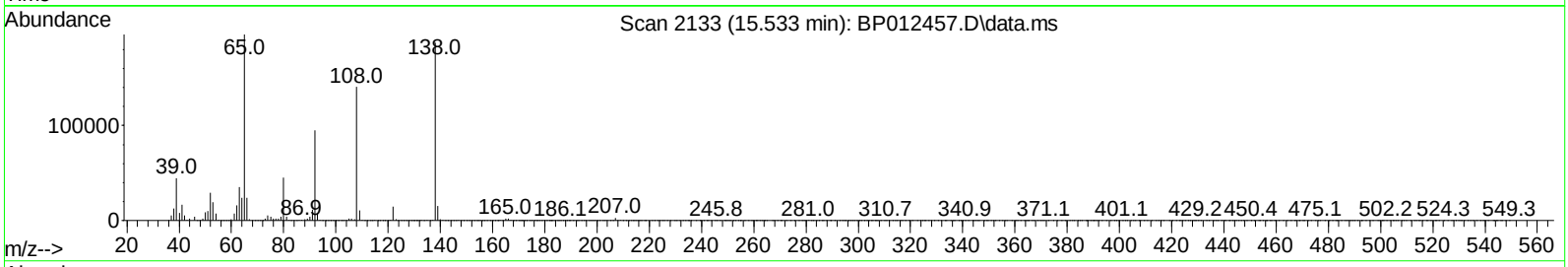

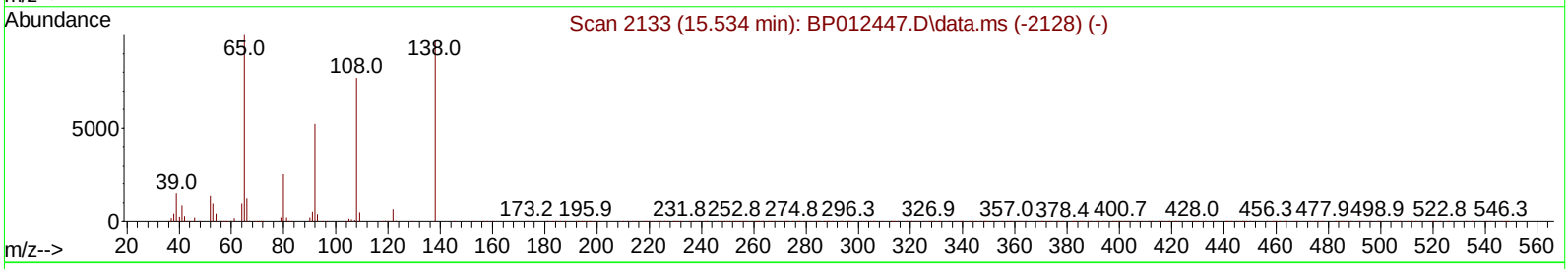

TIC: BP012457.D\data.ms

(63) 4-Nitroaniline

15.533min (0.000) 25.13 ng/ul m

response 306231

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.76
108.00	70.80	75.18
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	304264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1386311	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	919800	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	2108306	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	2207546	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	2112030	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	52510	6.949	ng/uL	0.00
4) Pyridine-d5	3.657	84	375210	17.285	ng/ul	0.00
7) Phenol-d5	6.963	99	487669	17.870	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	292580	17.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	379867	19.061	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	399544	18.511	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	197558	21.975	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	220021	23.580	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	410836	20.316	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	594893	19.758	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1257840	19.977	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1423944	19.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	249731	20.956	ng/ul	0.00
60) Fluorene-d10	15.439	176	1066289	19.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	217594	19.823	ng/ul	0.00
73) Anthracene-d10	17.304	188	1818754	20.021	ng/ul	0.00
81) Pyrene-d10	19.545	212	2192809	19.785	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2000190	19.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	55021	6.849	ng/uL	98
5) Pyridine	3.675	79	367746	17.239	ng/ul	97
6) Benzaldehyde	6.940	77	252299m	19.602	ng/ul	
8) Phenol	6.992	94	509448	17.954	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	413061	18.138	ng/ul	98
12) 2-Chlorophenol	7.351	128	408695	18.839	ng/ul	99
13) 2-Methylphenol	8.239	108	398633	18.268	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	530456	17.369	ng/ul	98
16) Acetophenone	8.622	105	641110	19.124	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.604	70	319452	19.794	ng/ul	99
18) 4-Methylphenol	8.569	108	438905	18.403	ng/ul	97
19) Hexachloroethane	8.857	117	159809	19.153	ng/ul	96
22) Nitrobenzene	8.998	77	464957	19.823	ng/ul	99
23) Isophorone	9.528	82	930552	18.959	ng/ul	100
25) 2-Nitrophenol	9.710	139	247471	22.119	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	486363	19.797	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.010	93	580512	18.482	ng/ul	100
29) 2,4-Dichlorophenol	10.239	162	420887	20.049	ng/ul	100
30) Naphthalene	10.639	128	1389303	18.909	ng/ul	99
32) 4-Chloroaniline	10.763	127	615108	19.854	ng/ul	99
33) Hexachlorobutadiene	10.916	225	261171	19.997	ng/ul	99
34) Caprolactam	11.563	113	143112	20.035	ng/ul	95
35) 4-Chloro-3-methylphenol	11.892	107	470519	20.399	ng/ul	99

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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.251	142	981151	19.479	ng/ul	100
37) 1-Methylnaphthalene	12.475	142	970084	19.284	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.622	216	528038	19.545	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	243242	19.460	ng/ul	99
41) 2,4,6-Trichlorophenol	12.869	196	354309	20.516	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	385275	20.454	ng/ul	97
43) 1,1'-Biphenyl	13.269	154	1280568	18.934	ng/ul	100
44) 2-Chloronaphthalene	13.310	162	1016021	19.117	ng/ul	100
45) 2-Nitroaniline	13.533	65	285104	23.145	ng/ul	98
47) Dimethylphthalate	13.904	163	1311167	19.764	ng/ul	100
48) 2,6-Dinitrotoluene	14.027	165	263620	23.932	ng/ul	98
50) Acenaphthylene	14.163	152	1567030	19.419	ng/ul	100
51) 3-Nitroaniline	14.363	138	288240	21.371	ng/ul	100
52) Acenaphthene	14.504	153	1094944	19.308	ng/ul	98
53) 2,4-Dinitrophenol	14.574	184	180653	24.285	ng/ul	96
55) 4-Nitrophenol	14.680	109	191481	21.236	ng/ul	92
56) Dibenzofuran	14.839	168	1496609	19.331	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	402187	24.241	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.069	232	349530	21.863	ng/ul	97
59) Diethylphthalate	15.269	149	1360729	21.080	ng/ul	98
61) Fluorene	15.492	166	1214524	19.743	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.486	204	599537	19.870	ng/ul	99
63) 4-Nitroaniline	15.533	138	306231m	25.131	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	232937	19.917	ng/ul	100
67) N-Nitrosodiphenylamine	15.710	169	1096526	18.466	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	403264	19.043	ng/ul	99
69) Hexachlorobenzene	16.498	284	499273	19.657	ng/ul	97
70) Atrazine	16.668	200	423718	20.599	ng/ul	98
71) Pentachlorophenol	16.851	266	297820	19.093	ng/ul	100
72) Phenanthrene	17.245	178	2127177	19.098	ng/ul	100
74) Anthracene	17.339	178	2208447	19.959	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.233	216	533834	17.701	ng/uL	100
76) Pentachlorobenzene	14.757	250	574544	18.040	ng/uL	99
77) Carbazole	17.615	167	2080345	21.110	ng/ul	100
78) Di-n-butylphthalate	18.163	149	2582957	22.560	ng/ul	99
80) Fluoranthene	19.215	202	2686136	19.629	ng/ul	99
82) Pyrene	19.568	202	2774998	19.578	ng/ul	99
83) Butylbenzylphthalate	20.445	149	1241655	23.497	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.221	252	799150	16.665	ng/ul	99
85) Benzo(a)anthracene	21.280	228	2691026	19.108	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	1821320	22.540	ng/ul	100
87) Chrysene	21.333	228	2535793	19.260	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	3059341	24.285	ng/ul	100
90) Benzo(b)fluoranthene	22.956	252	2683501	20.065	ng/ul	99
91) Benzo(k)fluoranthene	23.003	252	2502635	19.635	ng/ul	98
93) Benzo(a)pyrene	23.580	252	2235697	19.143	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	2512325	17.263	ng/ul	99
95) Dibenzo(a,h)anthracene	26.174	278	2284649	17.533	ng/ul	98
96) Benzo(g,h,i)perylene	26.921	276	2184884	16.984	ng/ul	98

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

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