Quantitation Report (Qedit)

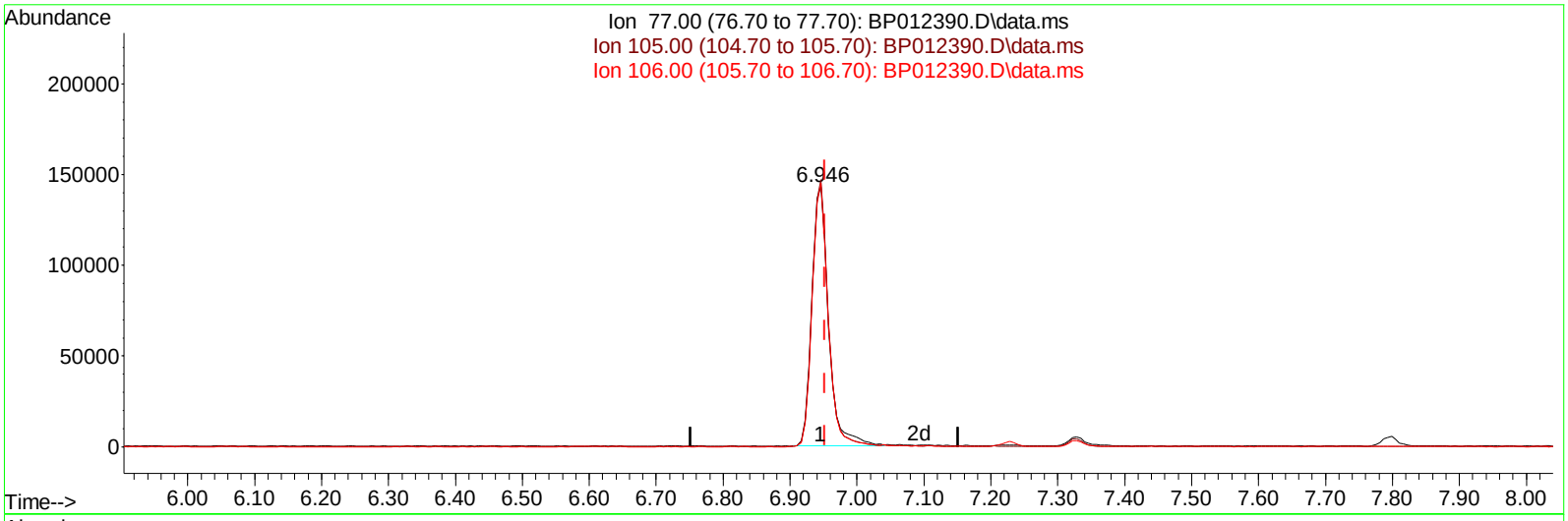
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012390.D
Acq On : 31 Oct 2022 17:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

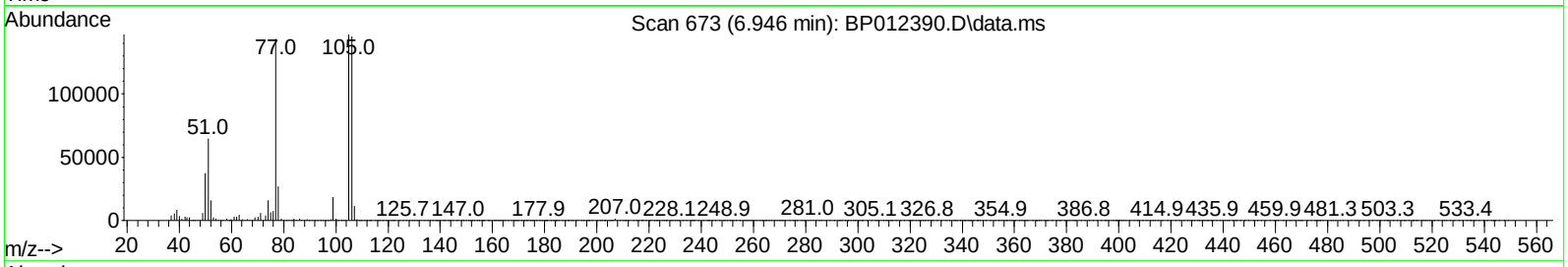
Quant Time: Oct 31 23:51:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 06:05:59 2022
Response via : Initial Calibration

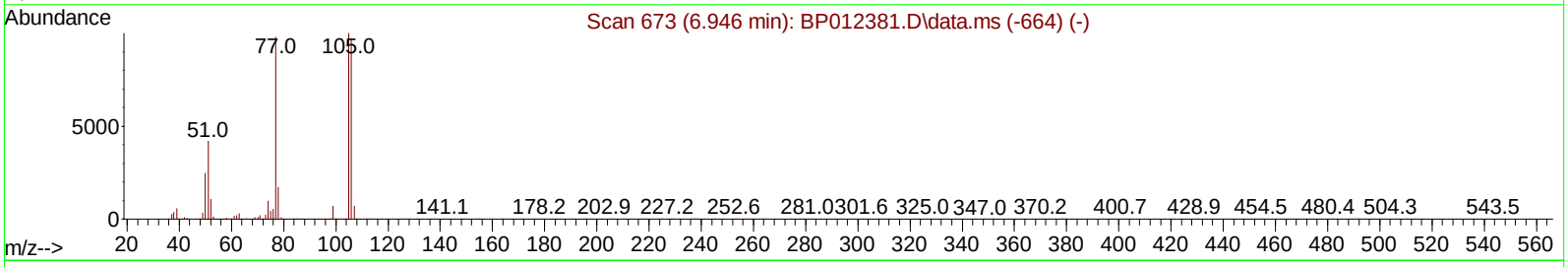
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022







TIC: BP012390.D\data.ms

(6) Benzaldehyde

6.946min (-0.006) 22.16 ng/ul

response 248882

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	102.59
106.00	99.00	101.43
0.00	0.00	0.00

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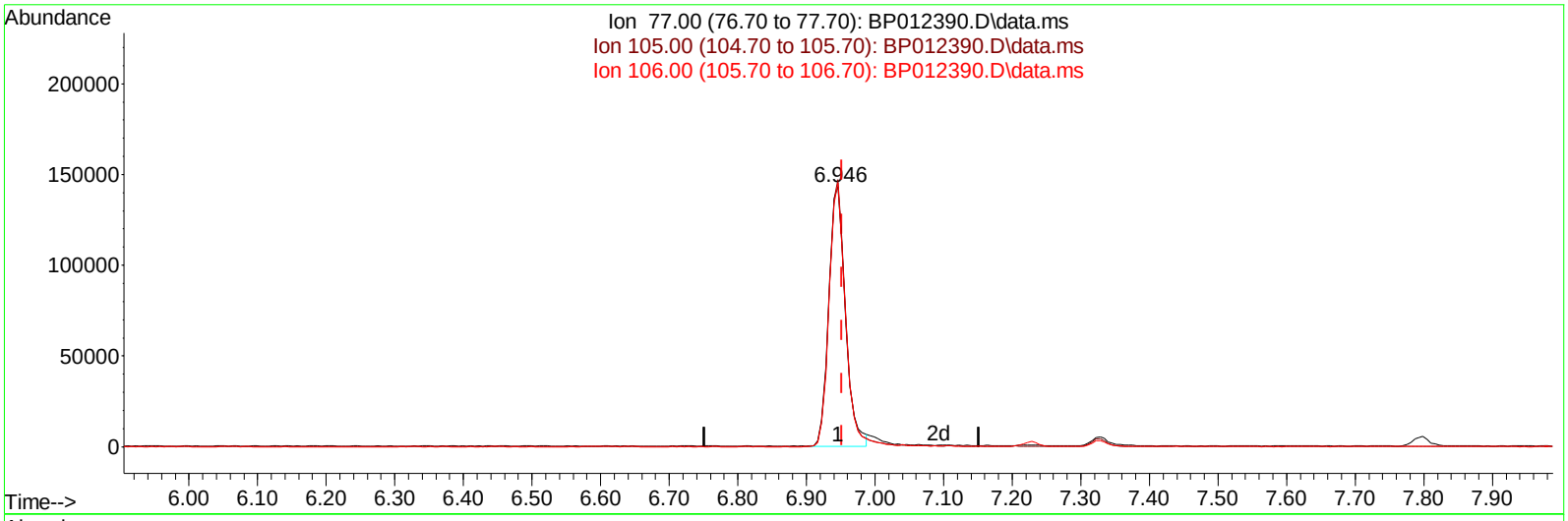

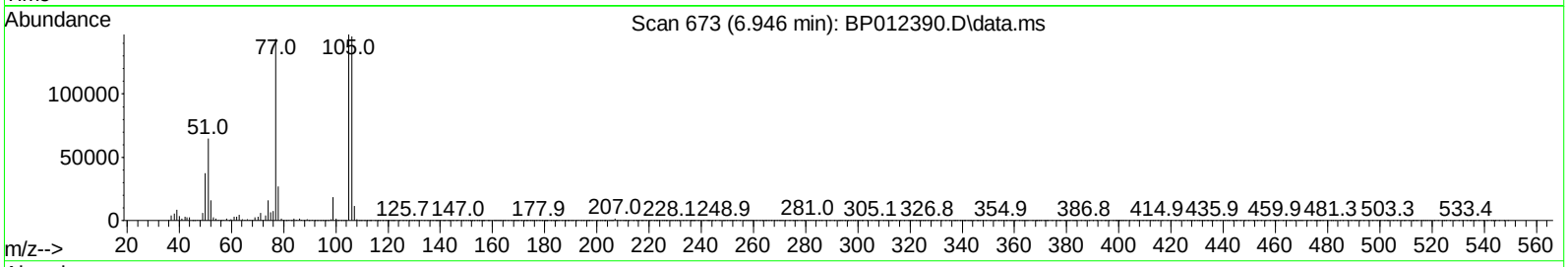

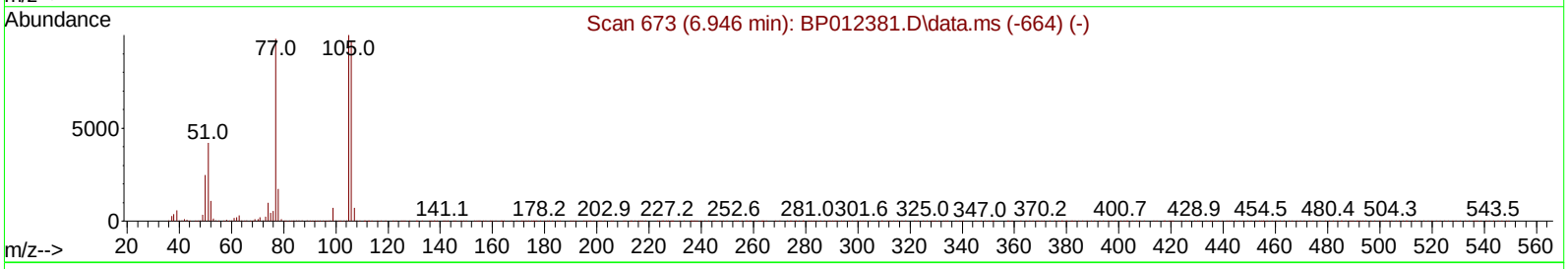

TIC: BP012390.D\data.ms

(6) Benzaldehyde

6.946min (-0.006) 21.58 ng/ul m

response 242402

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	102.59
106.00	99.00	101.43
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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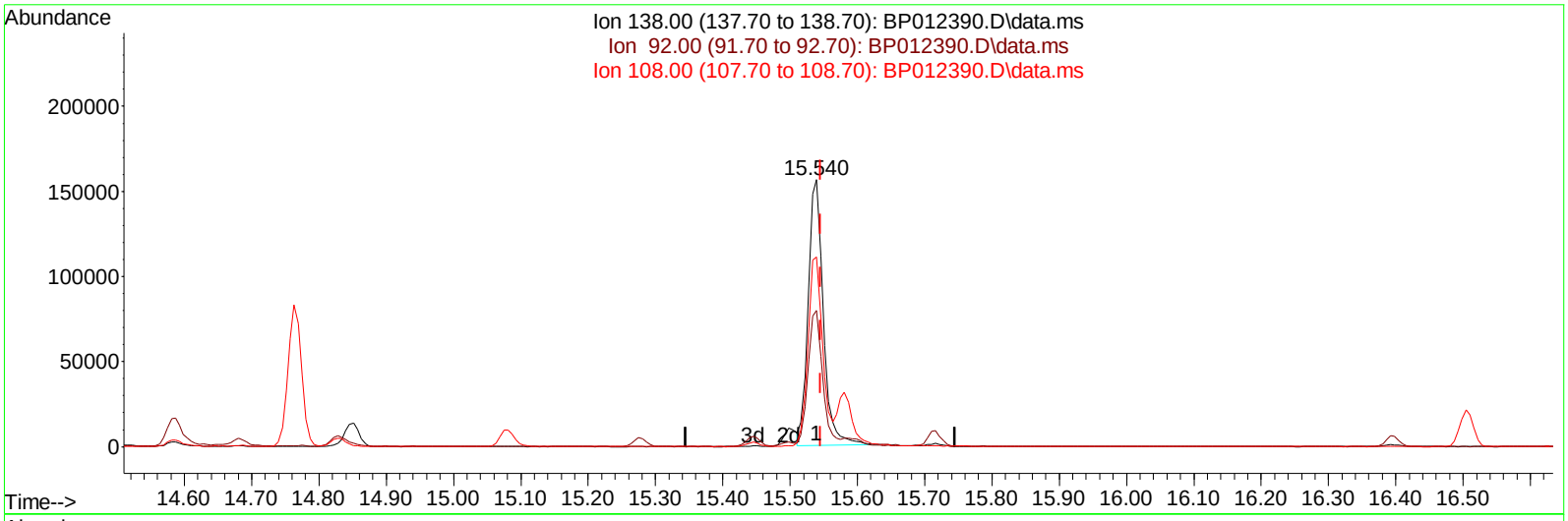

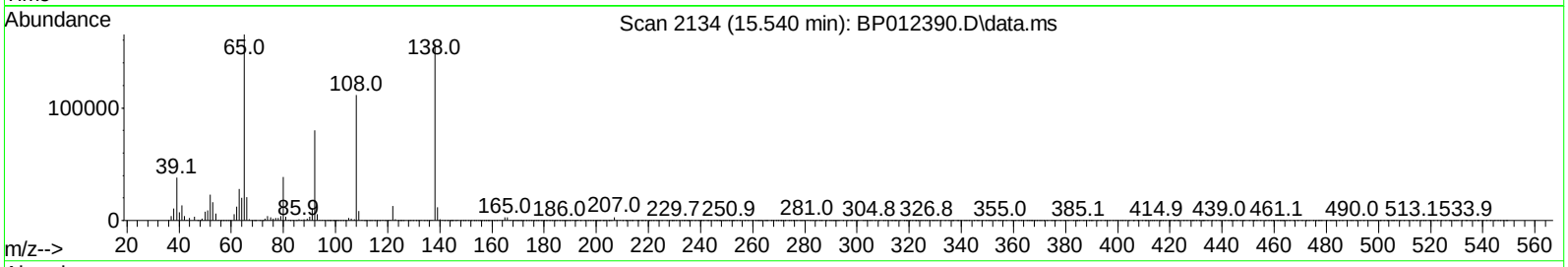

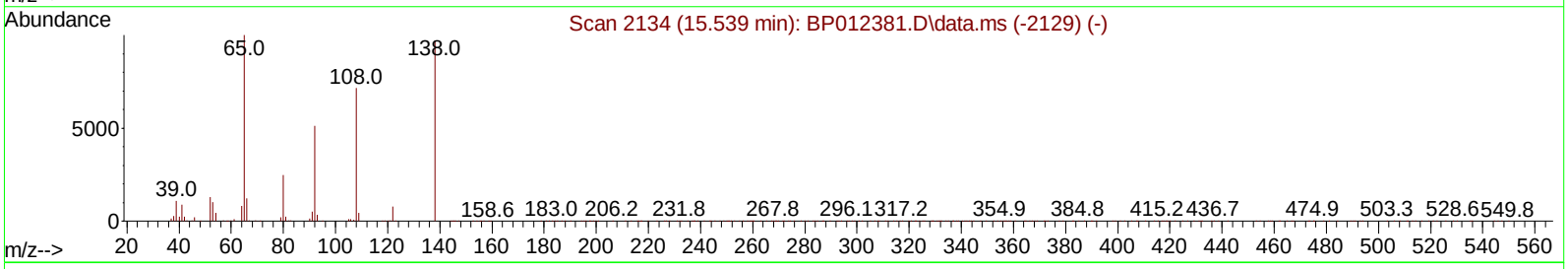

TIC: BP012390.D\data.ms

(63) 4-Nitroaniline

15.540min (-0.006) 24.05 ng/ul

response 244873

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.15
108.00	70.80	70.99
0.00	0.00	0.00

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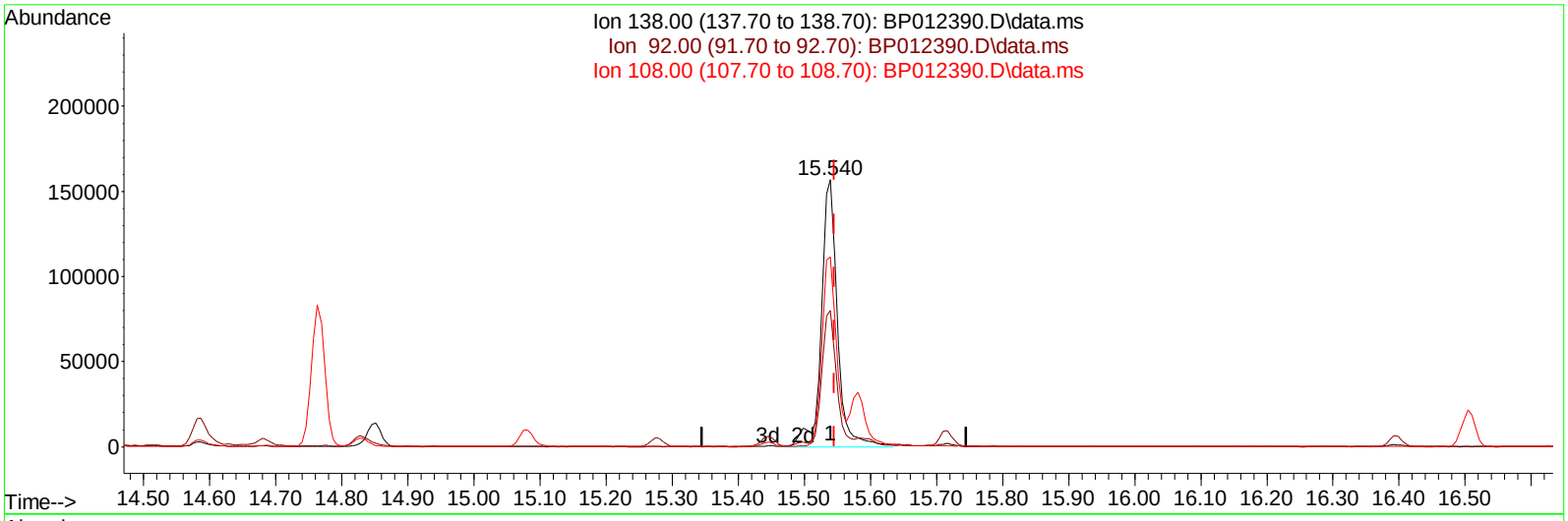

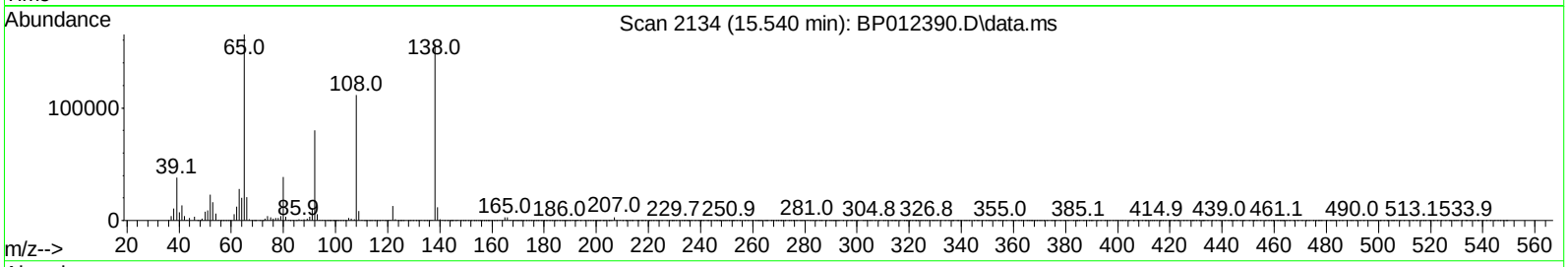

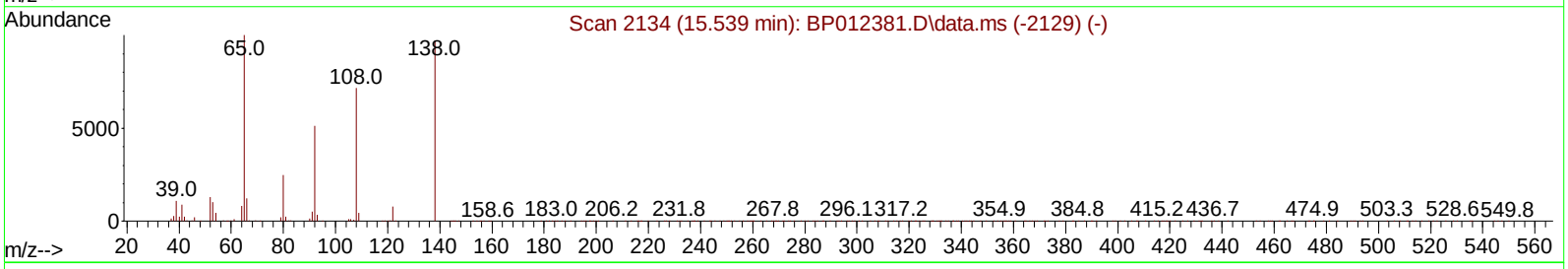

TIC: BP012390.D\data.ms

(63) 4-Nitroaniline

15.540min (-0.006) 26.09 ng/ul m

response 265683

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.15
108.00	70.80	70.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	265556	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.599	136	1194523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	768577	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.210	188	1692133	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1880102	20.000	ng/ul	0.00
88) Perylene-d12	23.698	264	1978596	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	52037	7.890	ng/uL	0.00
4) Pyridine-d5	3.658	84	373637	19.722	ng/ul	-0.01
7) Phenol-d5	6.969	99	469896	19.728	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	277260	19.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	362169	20.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	375958	19.957	ng/ul	-0.01
21) Nitrobenzene-d5	8.963	128	181523	23.434	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.687	143	199501	24.813	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	372236	21.363	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	554099	21.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1120014	21.288	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	1301256	21.642	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	222955	22.390	ng/ul	0.00
60) Fluorene-d10	15.445	176	990718	21.993	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	183975	20.883	ng/ul	0.00
73) Anthracene-d10	17.310	188	1592163	21.837	ng/ul	0.00
81) Pyrene-d10	19.551	212	1932536	20.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	2048094	21.185	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	56298	8.029	ng/uL	96
5) Pyridine	3.681	79	365760	19.645	ng/ul	99
6) Benzaldehyde	6.946	77	242402m	21.579	ng/ul	
8) Phenol	6.993	94	495900	20.024	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	394708	19.858	ng/ul	97
12) 2-Chlorophenol	7.358	128	392687	20.739	ng/ul	99
13) 2-Methylphenol	8.246	108	381299	20.021	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.334	45	491975	18.457	ng/ul	98
16) Acetophenone	8.628	105	611157	20.888	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.611	70	298363	21.182	ng/ul	98
18) 4-Methylphenol	8.575	108	419698	20.162	ng/ul	99
19) Hexachloroethane	8.869	117	148083	20.335	ng/ul	95
22) Nitrobenzene	9.005	77	439704	21.756	ng/ul	99
23) Isophorone	9.534	82	854567	20.206	ng/ul	100
25) 2-Nitrophenol	9.716	139	229447	23.800	ng/ul	99
26) 2,4-Dimethylphenol	9.781	107	446007	21.069	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	543346	20.076	ng/ul	100
29) 2,4-Dichlorophenol	10.252	162	387374	21.416	ng/ul	99
30) Naphthalene	10.646	128	1326972	20.961	ng/ul	100
32) 4-Chloroaniline	10.769	127	569774	21.344	ng/ul	100
33) Hexachlorobutadiene	10.922	225	234842	20.869	ng/ul	100
34) Caprolactam	11.569	113	125571	20.402	ng/ul	96
35) 4-Chloro-3-methylphenol	11.899	107	423152	21.290	ng/ul	100

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	908566	20.934	ng/ul	100
37) 1-Methylnaphthalene	12.481	142	919502	21.214	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	476186	21.093	ng/ul	100
40) Hexachlorocyclopentadiene	12.604	237	177770	17.020	ng/ul	98
41) 2,4,6-Trichlorophenol	12.881	196	312915	21.684	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	337550	21.447	ng/ul	100
43) 1,1'-Biphenyl	13.281	154	1178958	20.861	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	943838	21.253	ng/ul	98
45) 2-Nitroaniline	13.540	65	257859	25.052	ng/ul	98
47) Dimethylphthalate	13.910	163	1185870	21.393	ng/ul	99
48) 2,6-Dinitrotoluene	14.040	165	227772	24.746	ng/ul	99
50) Acenaphthylene	14.169	152	1451787	21.531	ng/ul	99
51) 3-Nitroaniline	14.369	138	251650	22.329	ng/ul	100
52) Acenaphthene	14.510	153	1016656	21.454	ng/ul	99
53) 2,4-Dinitrophenol	14.587	184	107512	17.297	ng/ul	99
55) 4-Nitrophenol	14.681	109	165958	22.026	ng/ul	96
56) Dibenzofuran	14.851	168	1405211	21.721	ng/ul	100
57) 2,4-Dinitrotoluene	14.828	165	348731	25.155	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.081	232	300577	22.501	ng/ul	97
59) Diethylphthalate	15.275	149	1177417	21.829	ng/ul	99
61) Fluorene	15.504	166	1150002	22.373	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	554053	21.975	ng/ul	98
63) 4-Nitroaniline	15.540	138	265683m	26.093	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	197538	21.044	ng/ul#	97
67) N-Nitrosodiphenylamine	15.716	169	996782	20.915	ng/ul	100
68) 4-Bromophenyl-phenylether	16.398	248	353091	20.774	ng/ul	99
69) Hexachlorobenzene	16.510	284	430115	21.099	ng/ul	97
70) Atrazine	16.675	200	359268	21.761	ng/ul	97
71) Pentachlorophenol	16.863	266	250715	20.026	ng/ul	99
72) Phenanthrene	17.251	178	1938312	21.683	ng/ul	99
74) Anthracene	17.345	178	1950828	21.967	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	478787	19.780	ng/uL	100
76) Pentachlorobenzene	14.763	250	518742	20.294	ng/uL	99
77) Carbazole	17.622	167	1836838	23.223	ng/ul	100
78) Di-n-butylphthalate	18.169	149	2049249	22.301	ng/ul	99
80) Fluoranthene	19.228	202	2335009	20.035	ng/ul	99
82) Pyrene	19.581	202	2463877	20.411	ng/ul	98
83) Butylbenzylphthalate	20.451	149	987240	21.936	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.227	252	886077	21.696	ng/ul	99
85) Benzo(a)anthracene	21.292	228	2539079	21.169	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.210	149	1412635	20.527	ng/ul	99
87) Chrysene	21.339	228	2414260	21.531	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	2509428	21.263	ng/ul	100
90) Benzo(b)fluoranthene	22.969	252	2729254	21.784	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	2547042	21.331	ng/ul	99
93) Benzo(a)pyrene	23.592	252	2320380	21.208	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.186	276	2698404	19.792	ng/ul	99
95) Dibenzo(a,h)anthracene	26.192	278	2448818	20.060	ng/ul	99
96) Benzo(g,h,i)perylene	26.945	276	2354208	19.534	ng/ul	99

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

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