Quantitation Report (Qedit)

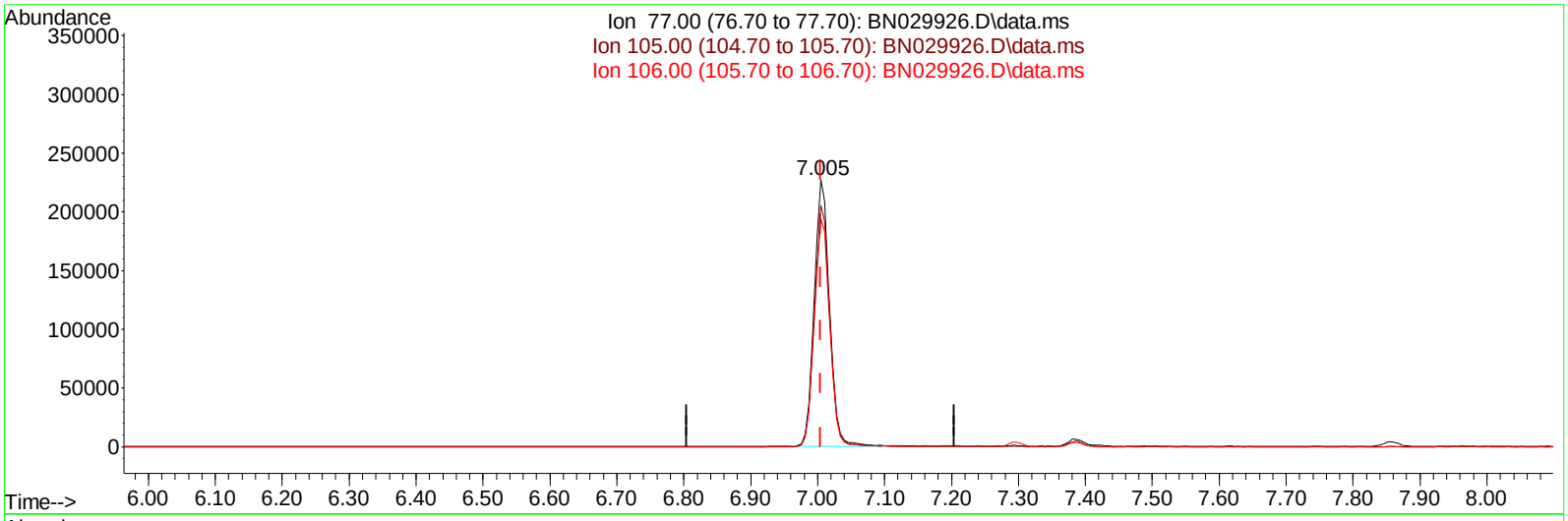
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029926.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1493-21MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

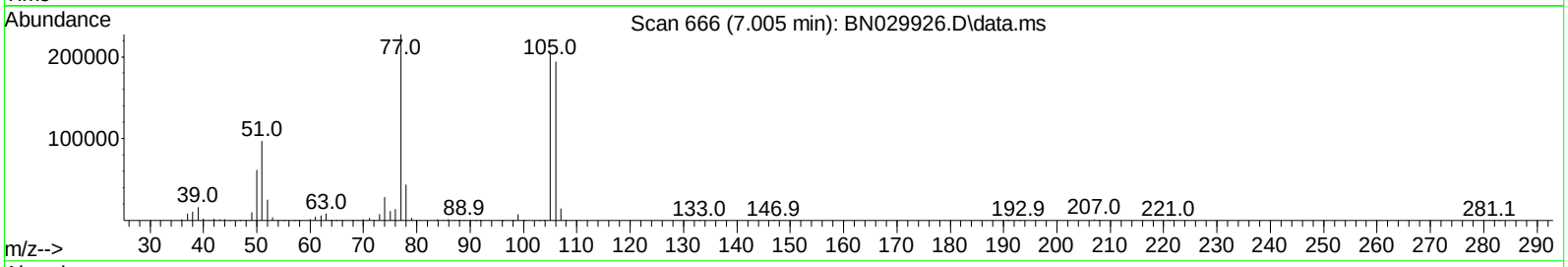
Quant Time: Feb 22 15:00:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

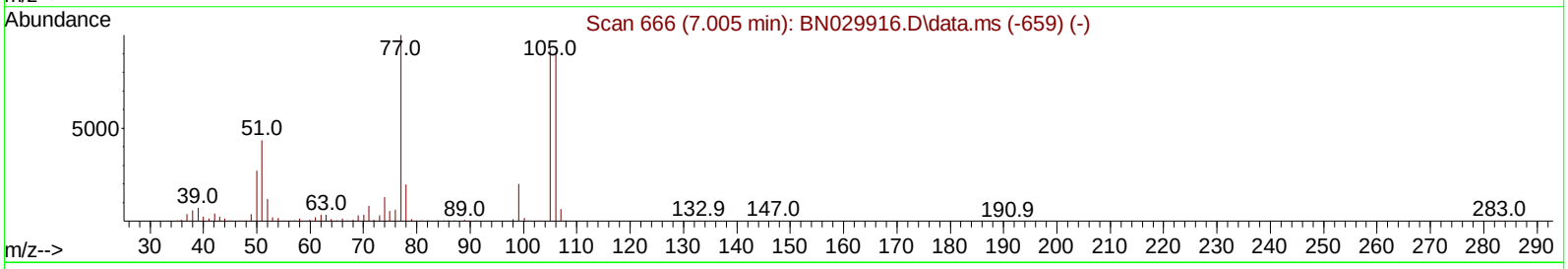
Instrument :
BNA_N
ClientSampleId :
BH3W7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029926.D\data.ms

(6) Benzaldehyde

7.005min (+ 0.000) 60.65 ng/ul

response 361064

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.70	90.40
106.00	86.70	85.47
0.00	0.00	0.00

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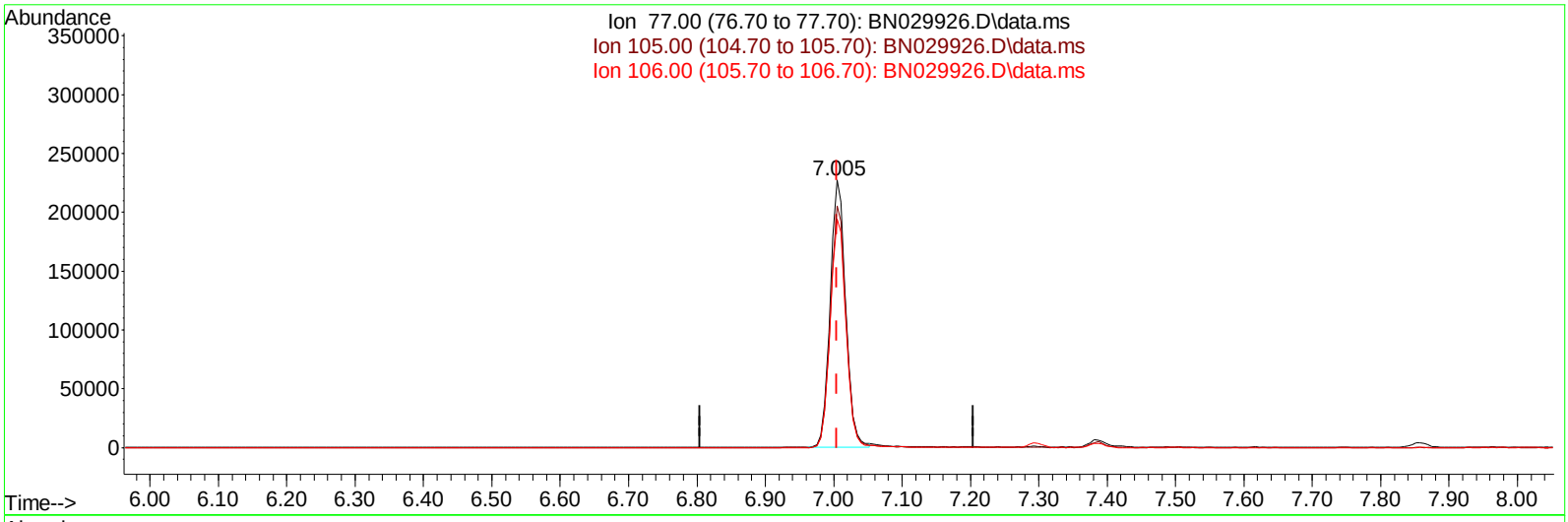

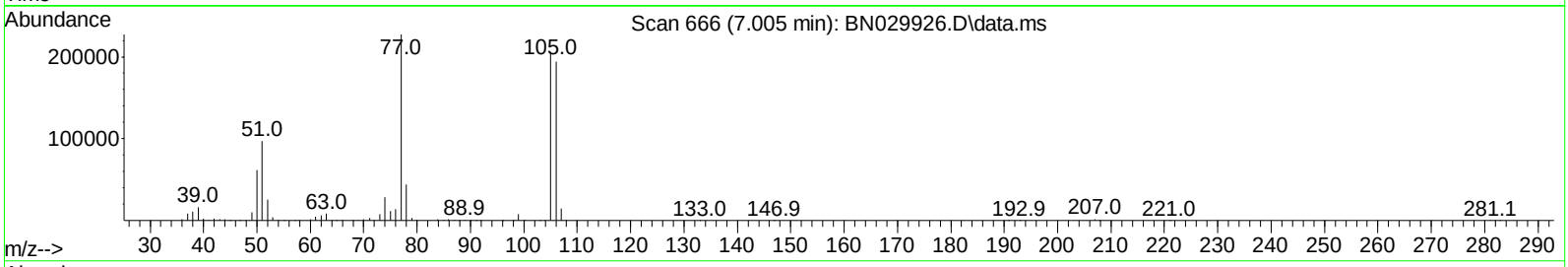

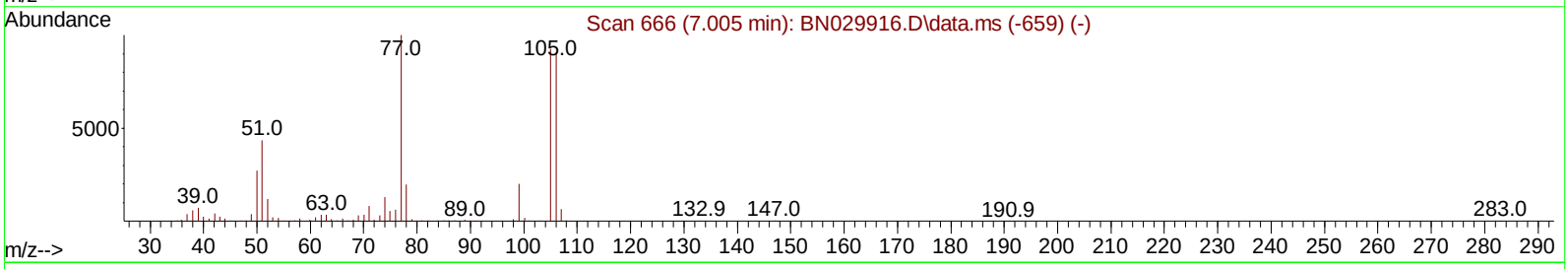

TIC: BN029926.D\data.ms

(6) Benzaldehyde

7.005min (+ 0.000) 60.13 ng/ul m

response 357990

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.70	90.40
106.00	86.70	85.47
0.00	0.00	0.00

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Quant Time: Feb 22 14:58:10 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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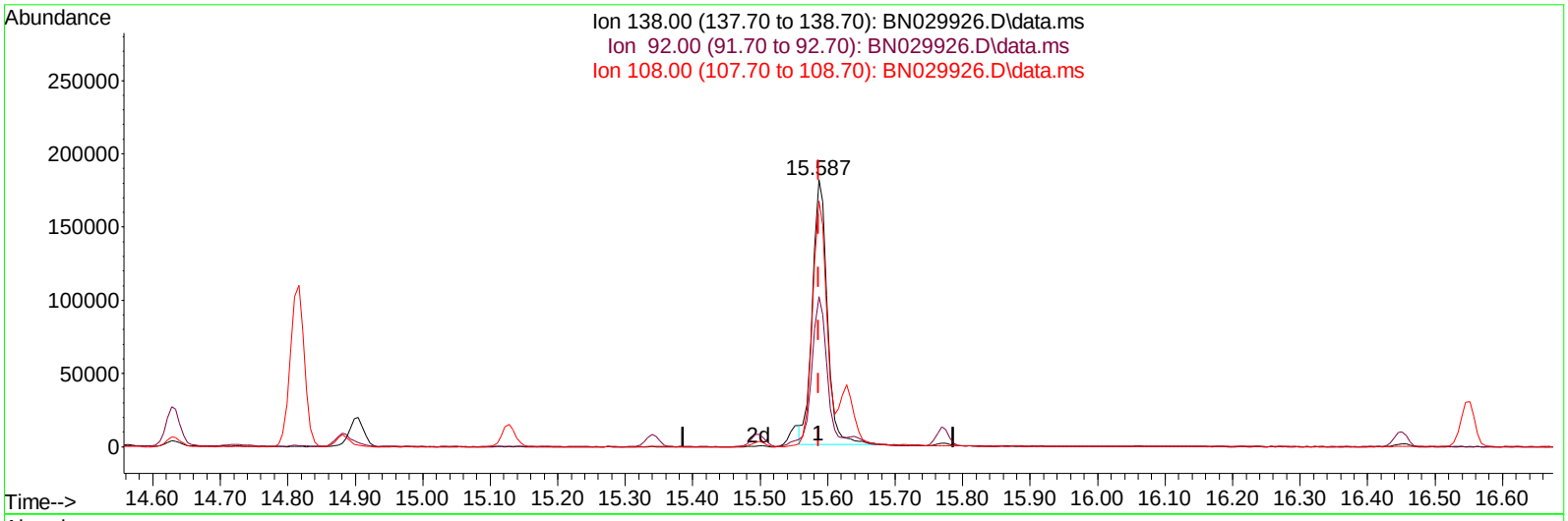

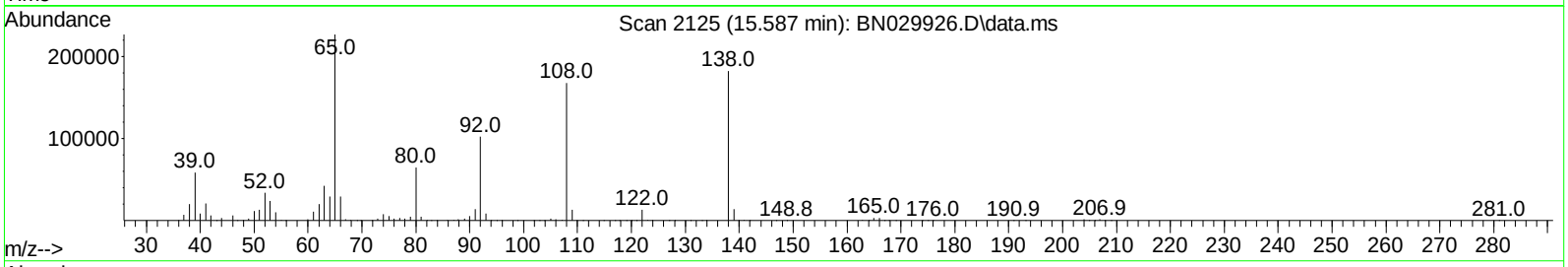

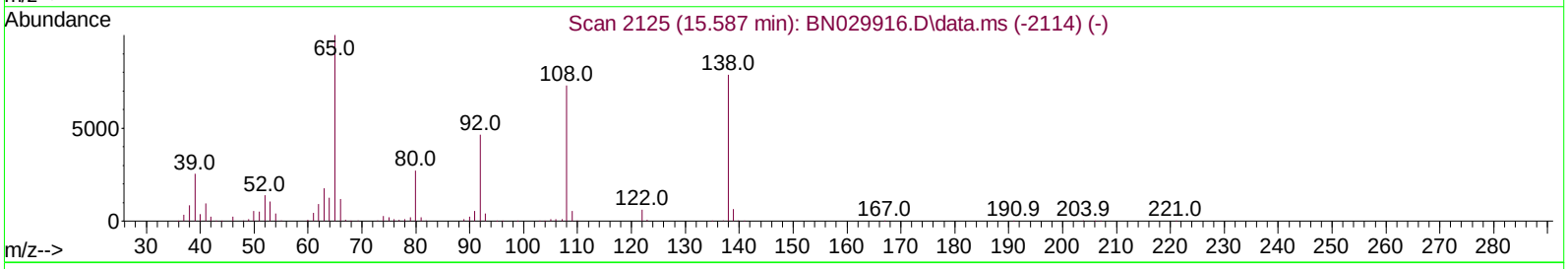

TIC: BN029926.D\data.ms

(63) 4-Nitroaniline

15.587min (+ 0.000) 62.69 ng/ul

response 278955

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.30	56.18
108.00	88.60	92.13
0.00	0.00	0.00

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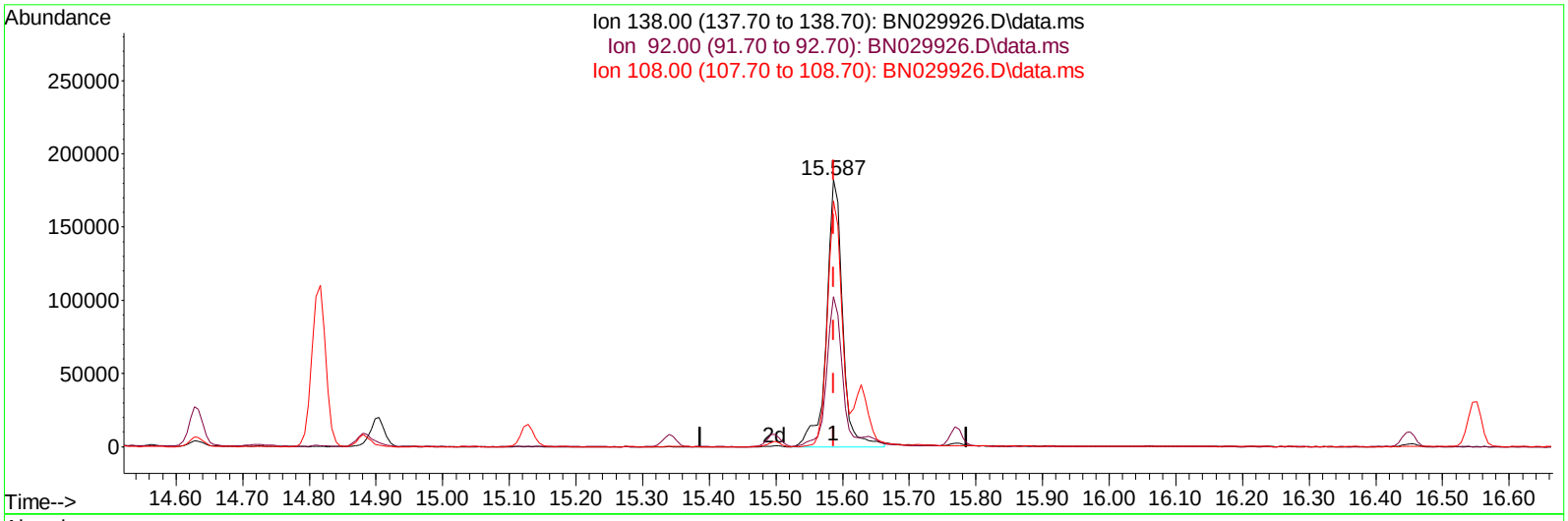

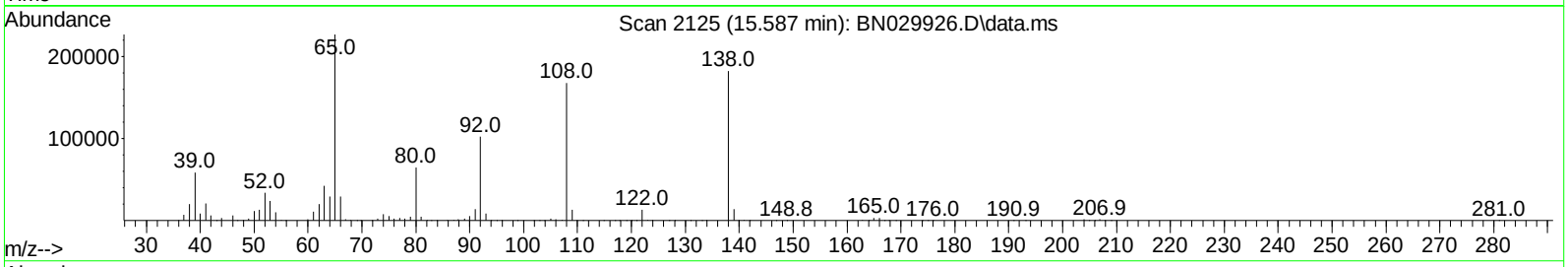

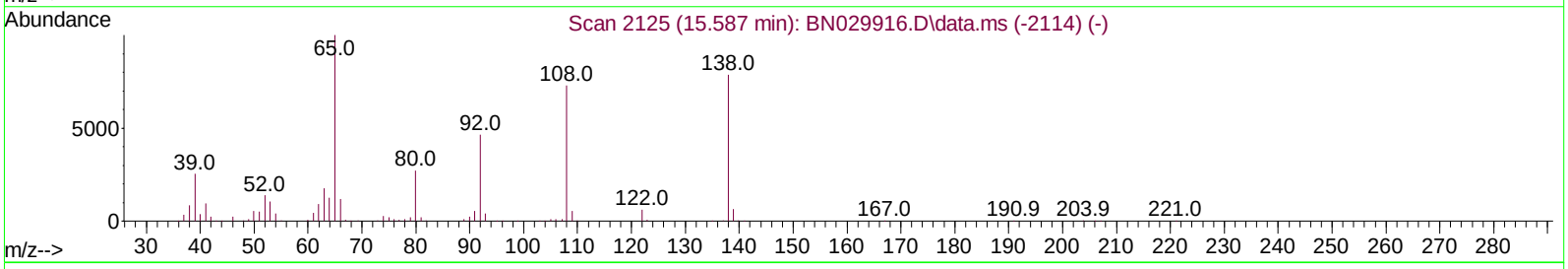

TIC: BN029926.D\data.ms

(63) 4-Nitroaniline

15.587min (+ 0.000) 68.37 ng/ul m

response 304192

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.30	56.18
108.00	88.60	92.13
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	141995	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	584867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	310603	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	641318	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	587371	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	631362	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	18434	4.270	ng/uL	0.00
4) Pyridine-d5	3.728	84	165169	14.346	ng/ul	0.00
7) Phenol-d5	7.028	99	104948	7.902	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	392078	44.233	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	337176	35.033	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	195358	19.723	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	222303	48.973	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	208639	52.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	355330	45.535	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	517980	38.909	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1210693	52.355	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1386617	50.492	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	37604	8.568	ng/ul	0.00
60) Fluorene-d10	15.498	176	1013212	51.504	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	178180	57.020	ng/ul	0.00
73) Anthracene-d10	17.357	188	1574540	52.387	ng/ul	0.00
81) Pyrene-d10	19.657	212	1809519	51.336	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	1779844	56.337	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	31593	7.066	ng/uL	97
5) Pyridine	3.746	79	195642	16.426	ng/ul	99
6) Benzaldehyde	7.005	77	357990m	60.130	ng/ul	
8) Phenol	7.052	94	133373	9.798	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.293	93	565910	49.441	ng/ul	99
12) 2-Chlorophenol	7.416	128	399725	39.585	ng/ul	98
13) 2-Methylphenol	8.305	108	268995	27.385	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	743823	49.757	ng/ul	99
16) Acetophenone	8.687	105	817943	51.885	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	443378	54.476	ng/ul	97
18) 4-Methylphenol	8.634	108	240040	23.126	ng/ul	98
19) Hexachloroethane	8.922	117	230754	49.244	ng/ul	97
22) Nitrobenzene	9.069	77	677798	52.699	ng/ul	97
23) Isophorone	9.593	82	1191287	53.175	ng/ul	99
25) 2-Nitrophenol	9.775	139	262358	58.114	ng/ul	99
26) 2,4-Dimethylphenol	9.834	107	292576	27.041	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	726864	51.052	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	397966	49.355	ng/ul	96
30) Naphthalene	10.704	128	1694979	50.702	ng/ul	99
32) 4-Chloroaniline	10.828	127	478917	36.442	ng/ul	96
33) Hexachlorobutadiene	10.975	225	259368	52.120	ng/ul	99
34) Caprolactam	11.616	113	16091	5.997	ng/ul	93
35) 4-Chloro-3-methylphenol	11.946	107	409087	43.924	ng/ul	100

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BH3W7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	1083441	52.869	ng/ul	97
37) 1-Methylnaphthalene	12.540	142	1057082	52.030	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	500443	54.356	ng/ul	98
40) Hexachlorocyclopentadiene	12.657	237	207106	34.415	ng/ul	96
41) 2,4,6-Trichlorophenol	12.928	196	298130	56.181	ng/ul	99
42) 2,4,5-Trichlorophenol	12.998	196	335750	56.308	ng/ul	98
43) 1,1'-Biphenyl	13.340	154	1371203	52.347	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	1088846	53.484	ng/ul	98
45) 2-Nitroaniline	13.593	65	384702	64.274	ng/ul	96
47) Dimethylphthalate	13.975	163	1383138	58.431	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	274229	64.741	ng/ul	94
50) Acenaphthylene	14.222	152	1775220	53.862	ng/ul	99
51) 3-Nitroaniline	14.422	138	268823	54.530	ng/ul	97
52) Acenaphthene	14.569	153	1181428	54.265	ng/ul	95
53) 2,4-Dinitrophenol	14.634	184	118939	55.331	ng/ul	96
55) 4-Nitrophenol	14.728	109	40483	10.087	ng/ul	98
56) Dibenzofuran	14.904	168	1594367	55.457	ng/ul	99
57) 2,4-Dinitrotoluene	14.881	165	415221	69.626	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.128	232	279391	66.021	ng/ul	98
59) Diethylphthalate	15.340	149	1476963	60.741	ng/ul	98
61) Fluorene	15.557	166	1326197	58.359	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.557	204	602130	59.241	ng/ul	96
63) 4-Nitroaniline	15.587	138	304192m	68.367	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.645	198	210884	61.213	ng/ul	94
67) N-Nitrosodiphenylamine	15.769	169	1123169	56.201	ng/ul	97
68) 4-Bromophenyl-phenylether	16.451	248	372292	61.332	ng/ul	88
69) Hexachlorobenzene	16.551	284	414897	60.640	ng/ul	99
70) Atrazine	16.734	200	245885	39.381	ng/ul	97
71) Pentachlorophenol	16.898	266	240739	60.588	ng/ul	95
72) Phenanthrene	17.298	178	2146191	57.852	ng/ul	99
74) Anthracene	17.392	178	2169356	58.267	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.293	216	487348	51.786	ng/uL	93
76) Pentachlorobenzene	14.816	250	471847	55.995	ng/uL	96
77) Carbazole	17.669	167	1991025	58.550	ng/ul	100
78) Di-n-butylphthalate	18.245	149	2655615	64.942	ng/ul	99
80) Fluoranthene	19.322	202	2455571	57.349	ng/ul	98
82) Pyrene	19.686	202	2592079	57.224	ng/ul	95
83) Butylbenzylphthalate	20.604	149	1241116	67.230	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.386	252	652949	57.393	ng/ul	94
85) Benzo(a)anthracene	21.445	228	2420310	56.093	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.392	149	1886265	66.055	ng/ul	100
87) Chrysene	21.498	228	2312359	57.184	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	3269109	66.799	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	2393038	60.175	ng/ul	98
91) Benzo(k)fluoranthene	23.157	252	2452753	60.259	ng/ul	97
93) Benzo(a)pyrene	23.721	252	2323268	60.919	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	26.274	276	2667989	57.450	ng/ul	97
95) Dibenzo(a,h)anthracene	26.298	278	2152085	56.763	ng/ul	96
96) Benzo(g,h,i)perylene	27.015	276	2151278	55.385	ng/ul	95

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

Instrument :
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Manual IntegrationsAPPROVED

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