Quantitation Report (Qedit)

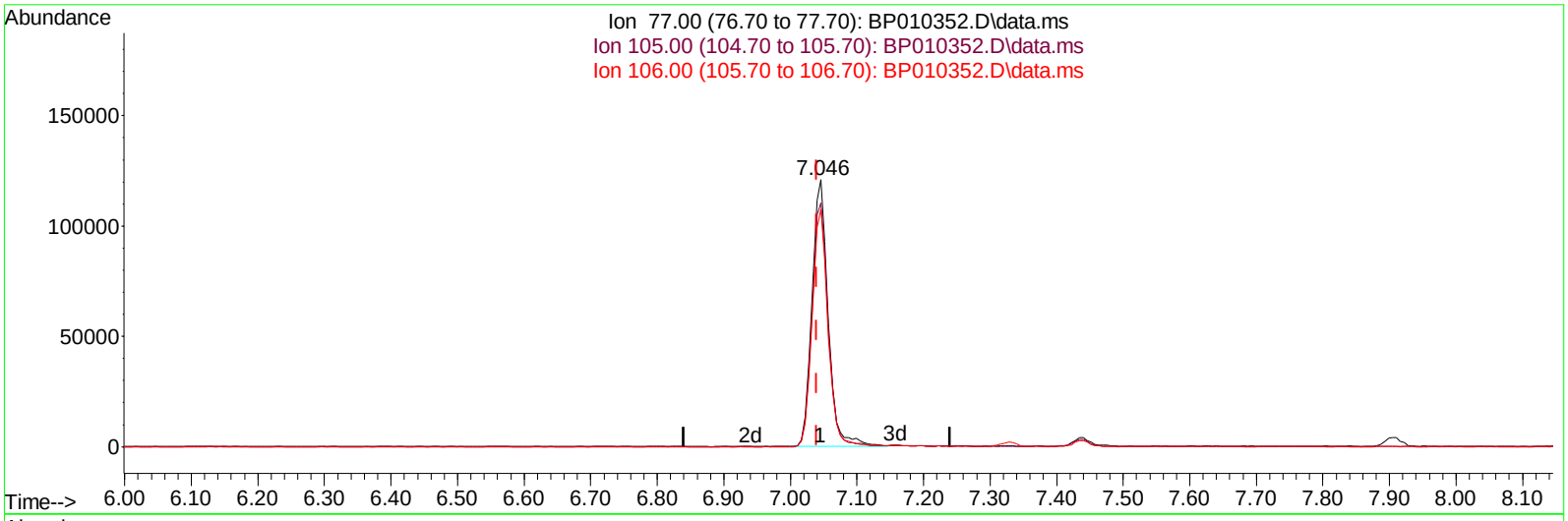
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051322\
Data File : BP010352.D
Acq On : 13 May 2022 15:14
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

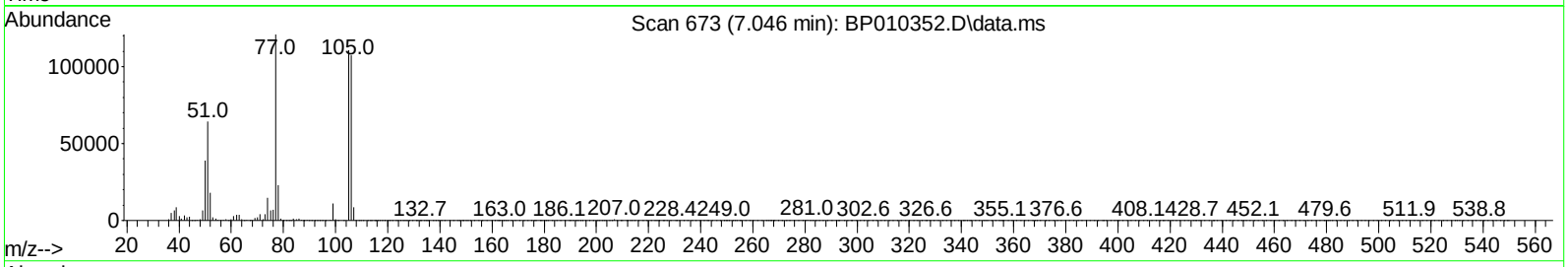
Quant Time: May 13 18:32:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

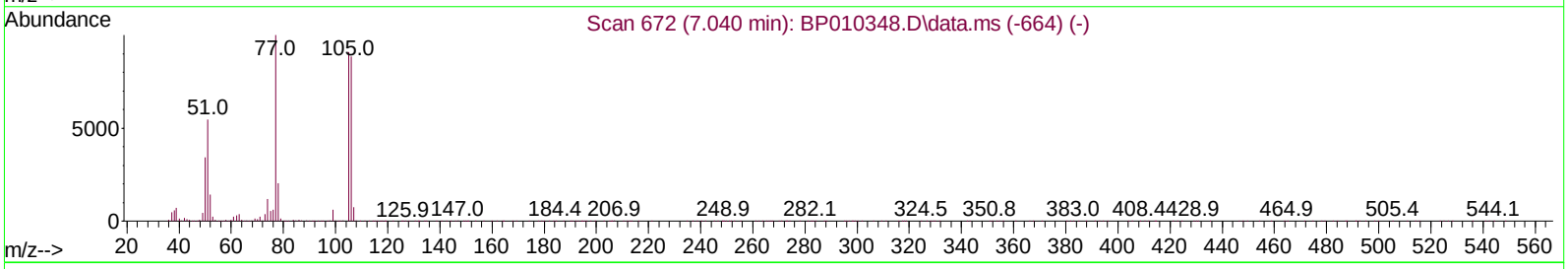
Instrument :
BNA_P
ClientSampleId :
SICV644

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010352.D\data.ms

(6) Benzaldehyde

7.046min (+ 0.006) 25.60 ng/ul

response 206392

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	91.47
106.00	96.20	88.97
0.00	0.00	0.00

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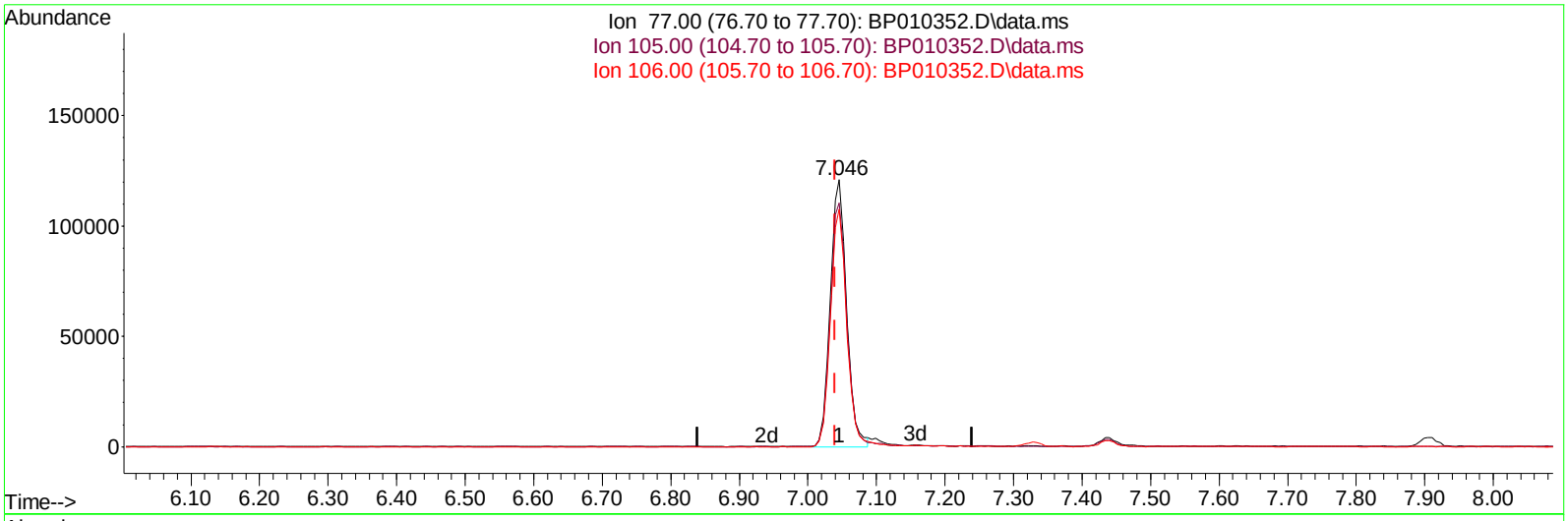

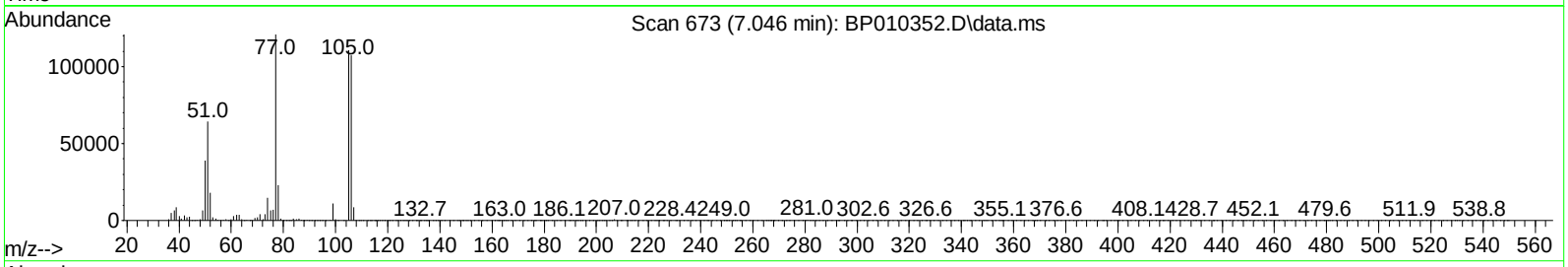

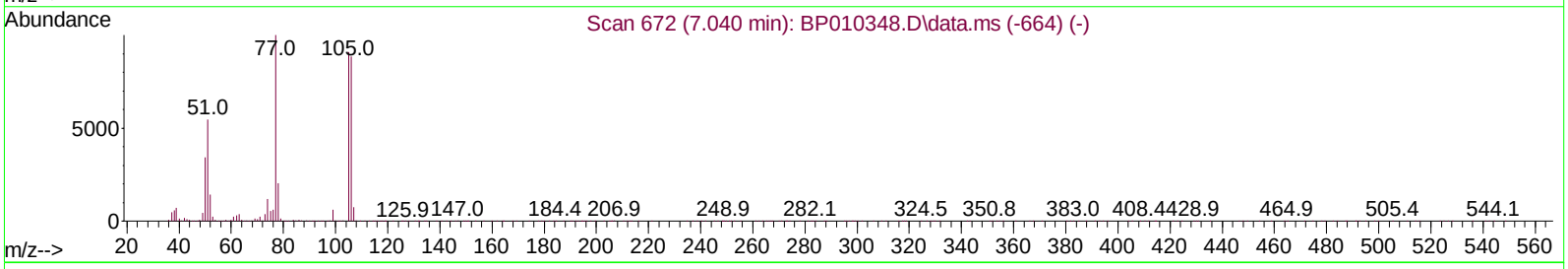

TIC: BP010352.D\data.ms

(6) Benzaldehyde

7.046min (+ 0.006) 24.87 ng/ul m

response 200466

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	91.47
106.00	96.20	88.97
0.00	0.00	0.00

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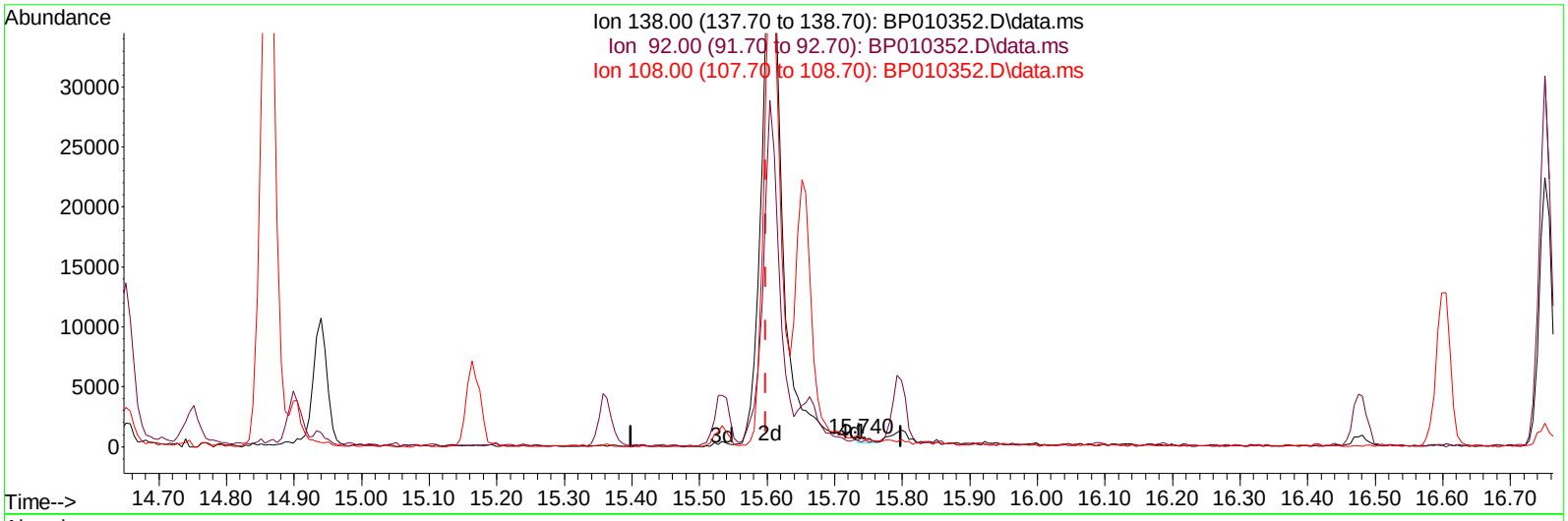

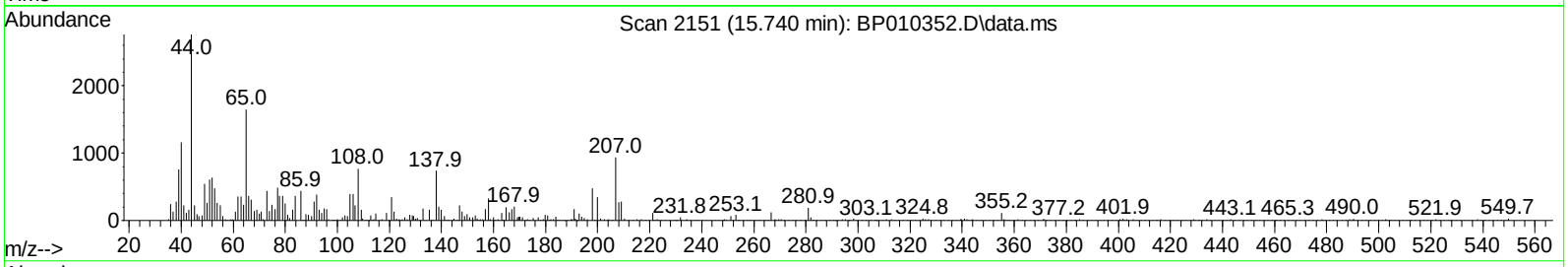

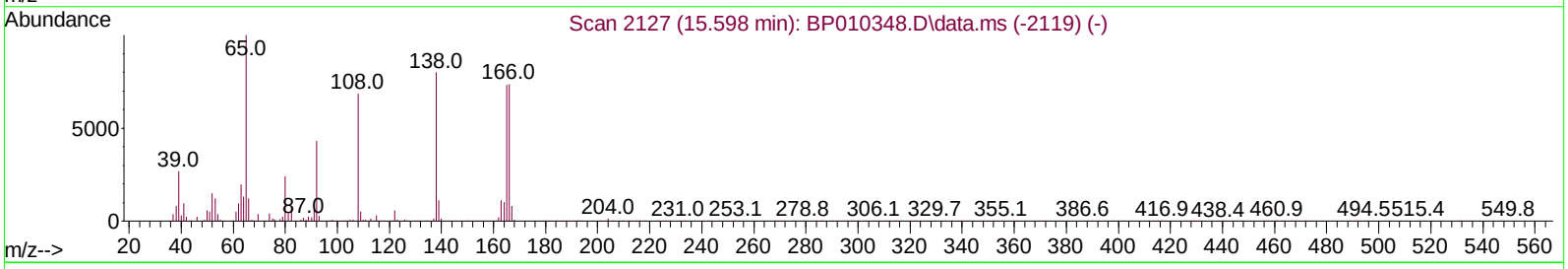

TIC: BP010352.D\data.ms

(63) 4-Nitroaniline

15.740min (+ 0.141) 0.06 ng/ul

response 426

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	51.49
108.00	122.00	104.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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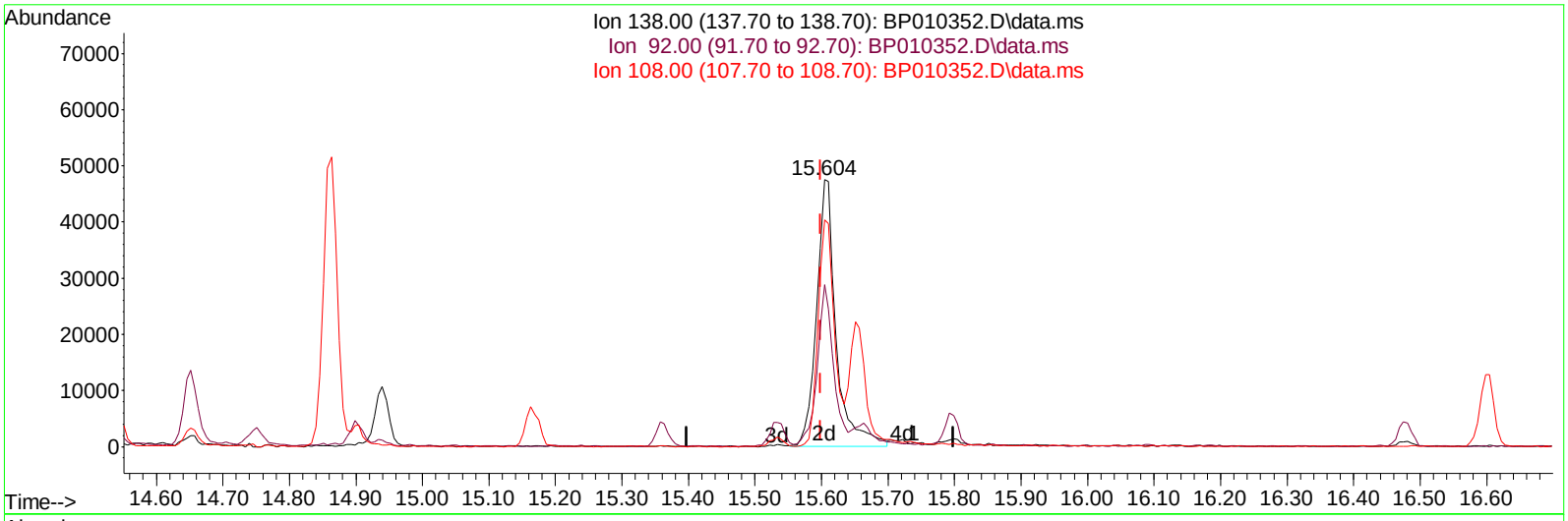

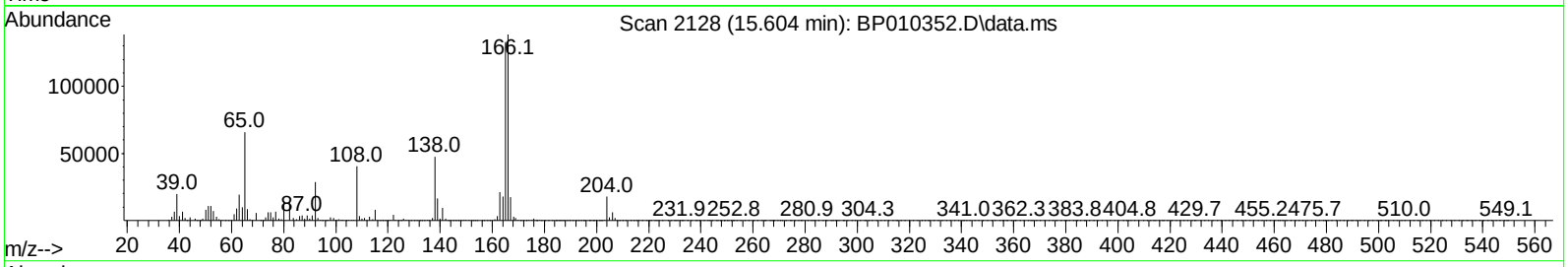

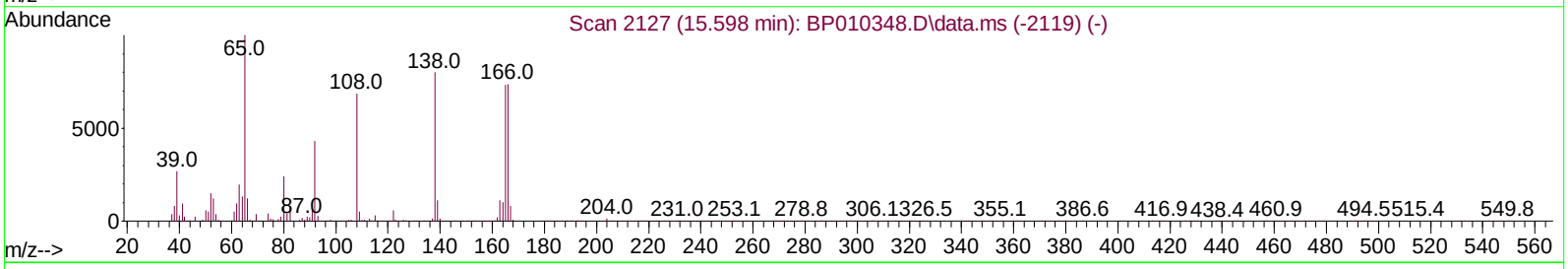

TIC: BP010352.D\data.ms

(63) 4-Nitroaniline

15.604min (+ 0.006) 12.80 ng/ul m

response 96664

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	60.80
108.00	122.00	85.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	181682	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	809052	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	546922	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1174757	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.375	240	1132599	20.000	ng/ul	# 0.01
88) Perylene-d12	23.804	264	942976	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	32011	7.510	ng/uL	0.00
4) Pyridine-d5	3.764	84	225937	18.669	ng/ul	0.00
7) Phenol-d5	7.069	99	318285	20.873	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	202077	19.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	241989	20.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	255994	19.754	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	129424	20.670	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	139995	21.097	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	260195	20.737	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	367346	19.690	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	777196	19.287	ng/ul	0.01
49) Acenaphthylene-d8	14.234	160	983026	21.150	ng/ul	0.01
54) 4-Nitrophenol-d4	14.734	143	133129	18.562	ng/ul	0.00
60) Fluorene-d10	15.534	176	671153	19.145	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.657	200	128496	18.703	ng/ul	0.01
73) Anthracene-d10	17.392	188	1046370	19.671	ng/ul	0.01
81) Pyrene-d10	19.622	212	1236823	20.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.651	264	963984	20.359	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	33665	7.624	ng/uL#	9
5) Pyridine	3.787	79	241583	19.207	ng/ul#	40
6) Benzaldehyde	7.046	77	200466m	24.868	ng/ul	
8) Phenol	7.099	94	322257	19.589	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.328	93	257117	19.878	ng/ul#	74
12) 2-Chlorophenol	7.469	128	246712	20.253	ng/ul	95
13) 2-Methylphenol	8.352	108	245203	19.966	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.440	45	412586	19.572	ng/ul#	82
16) Acetophenone	8.728	105	413648	20.316	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.716	70	214759	19.708	ng/ul#	71
18) 4-Methylphenol	8.675	108	266481	19.633	ng/ul	90
19) Hexachloroethane	8.987	117	100767	19.020	ng/ul#	83
22) Nitrobenzene	9.105	77	316164	19.214	ng/ul#	81
23) Isophorone	9.640	82	592208	19.472	ng/ul#	96
25) 2-Nitrophenol	9.822	139	147226	20.206	ng/ul#	83
26) 2,4-Dimethylphenol	9.881	107	310331	19.629	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.116	93	355298	19.620	ng/ul#	98
29) 2,4-Dichlorophenol	10.357	162	252519	19.684	ng/ul#	82
30) Naphthalene	10.757	128	818497	19.369	ng/ul	97
32) 4-Chloroaniline	10.869	127	366828	19.813	ng/ul	98
33) Hexachlorobutadiene	11.052	225	171283	18.842	ng/ul	98
34) Caprolactam	11.640	113	80970	18.086	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.993	107	288162	19.202	ng/ul#	68

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	569689	19.043	ng/ul	89
37) 1-Methylnaphthalene	12.587	142	580545	19.220	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.740	216	326910	19.587	ng/ul	93
40) Hexachlorocyclopentadiene	12.722	237	165636	18.254	ng/ul	94
41) 2,4,6-Trichlorophenol	12.975	196	207572	19.952	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.046	196	227817	19.612	ng/ul#	86
43) 1,1'-Biphenyl	13.375	154	782343	19.488	ng/ul	93
44) 2-Chloronaphthalene	13.416	162	605859	19.540	ng/ul	92
45) 2-Nitroaniline	13.616	65	196465	19.253	ng/ul#	77
47) Dimethylphthalate	13.998	163	749727	18.757	ng/ul#	91
48) 2,6-Dinitrotoluene	14.116	165	156810	19.245	ng/ul	94
50) Acenaphthylene	14.263	152	978794	19.466	ng/ul	95
51) 3-Nitroaniline	14.440	138	109971	14.380	ng/ul#	80
52) Acenaphthene	14.604	153	626506	19.100	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	75702	16.641	ng/ul#	78
55) 4-Nitrophenol	14.751	109	114283	17.920	ng/ul#	45
56) Dibenzofuran	14.940	168	914381	19.022	ng/ul	100
57) 2,4-Dinitrotoluene	14.904	165	224704	19.157	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.169	232	191673	19.188	ng/ul#	87
59) Diethylphthalate	15.363	149	775991	19.026	ng/ul	93
61) Fluorene	15.587	166	740168	18.828	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.581	204	381901	18.676	ng/ul	96
63) 4-Nitroaniline	15.604	138	96664m	12.802	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.669	198	126298	18.433	ng/ul#	91
67) N-Nitrosodiphenylamine	15.798	169	642219	19.494	ng/ul	94
68) 4-Bromophenyl-phenylether	16.481	248	230280	19.034	ng/ul	91
69) Hexachlorobenzene	16.604	284	265431	19.073	ng/ul#	91
70) Atrazine	16.751	200	243973	18.486	ng/ul#	88
71) Pentachlorophenol	16.945	266	156923	17.971	ng/ul#	85
72) Phenanthrene	17.334	178	1177811	18.787	ng/ul	98
74) Anthracene	17.428	178	1189808	18.918	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.340	216	342058	19.159	ng/uL#	86
76) Pentachlorobenzene	14.863	250	317061	19.573	ng/uL	91
77) Carbazole	17.692	167	1035770	18.739	ng/ul#	95
78) Di-n-butylphthalate	18.245	149	1315379	19.539	ng/ul#	93
80) Fluoranthene	19.298	202	1410242	20.176	ng/ul	97
82) Pyrene	19.651	202	1442402	19.774	ng/ul	95
83) Butylbenzylphthalate	20.522	149	600059	20.572	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.286	252	366415	16.096	ng/ul#	99
85) Benzo(a)anthracene	21.357	228	1376753	19.439	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	881841	20.603	ng/ul#	80
87) Chrysene	21.410	228	1346074	19.322	ng/ul	98
89) Di-n-octyl phthalate	22.216	149	1464361	20.700	ng/ul	100
90) Benzo(b)fluoranthene	23.063	252	1241410	19.751	ng/ul	99
91) Benzo(k)fluoranthene	23.116	252	1196756	20.034	ng/ul#	98
93) Benzo(a)pyrene	23.698	252	1157433	19.821	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.345	276	1044518	19.013	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.362	278	907981	19.048	ng/ul#	94
96) Benzo(g,h,i)perylene	27.121	276	879284	19.168	ng/ul#	90

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

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