Quantitation Report (Qedit)

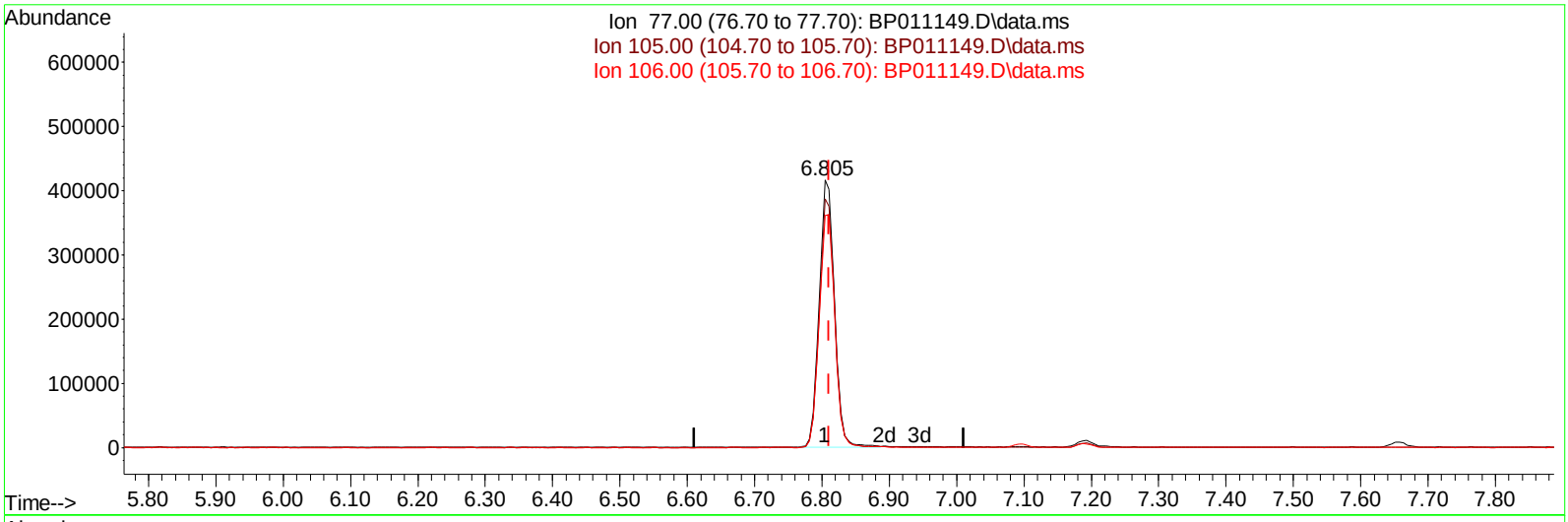
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011149.D
Acq On : 28 Jul 2022 02:54
Operator : CG/JU
Sample : N3871-17MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

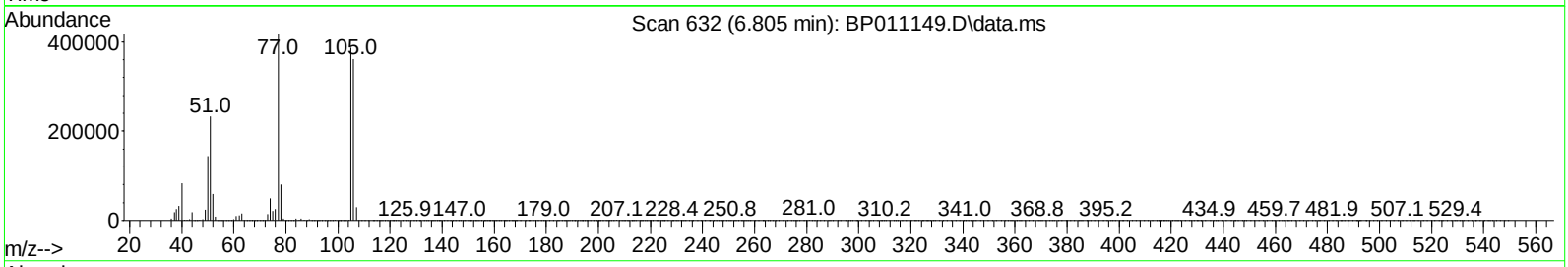
Quant Time: Jul 28 03:32:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 00:46:32 2022
Response via : Initial Calibration

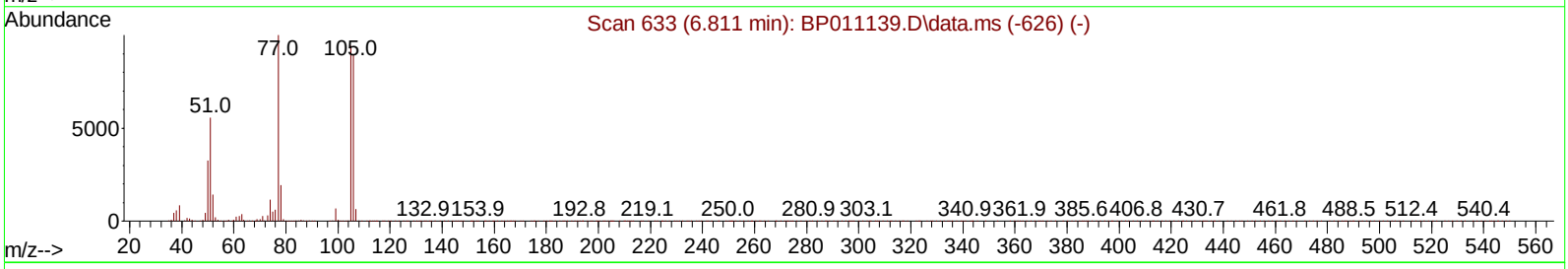
Instrument :
BNA_P
ClientSampleId :
GBJ15MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022







TIC: BP011149.D\data.ms

(6) Benzaldehyde

6.805min (-0.006) 55.94 ng/ul

response 651965

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	92.98
106.00	91.50	86.80
0.00	0.00	0.00

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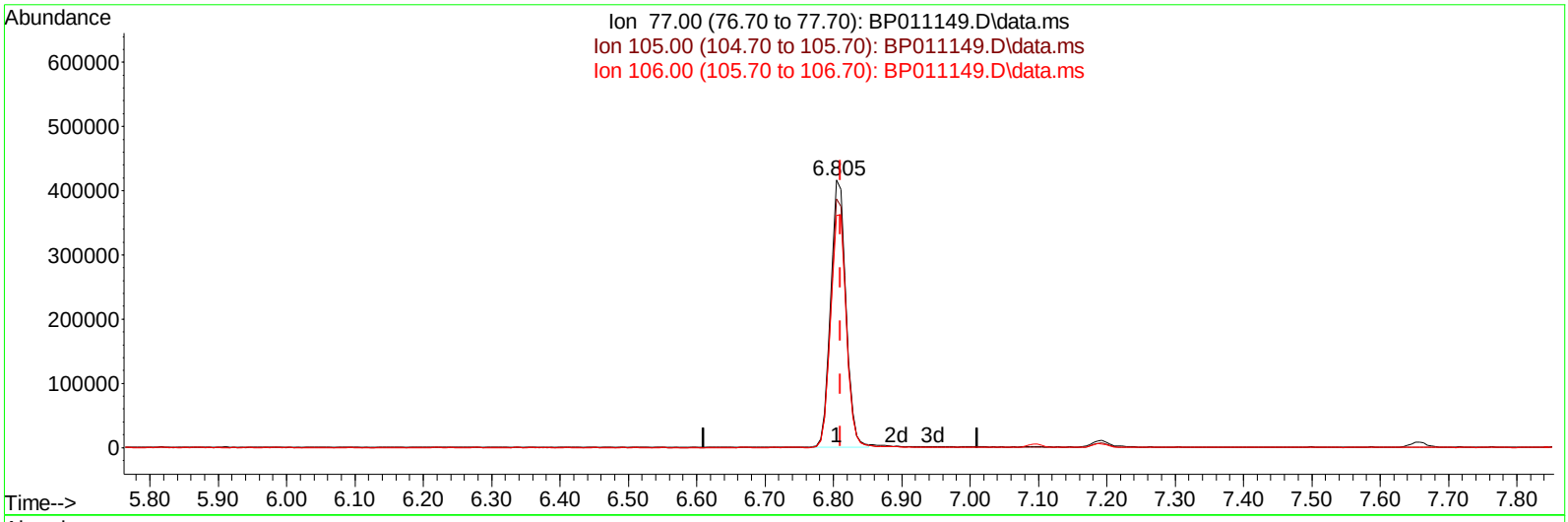

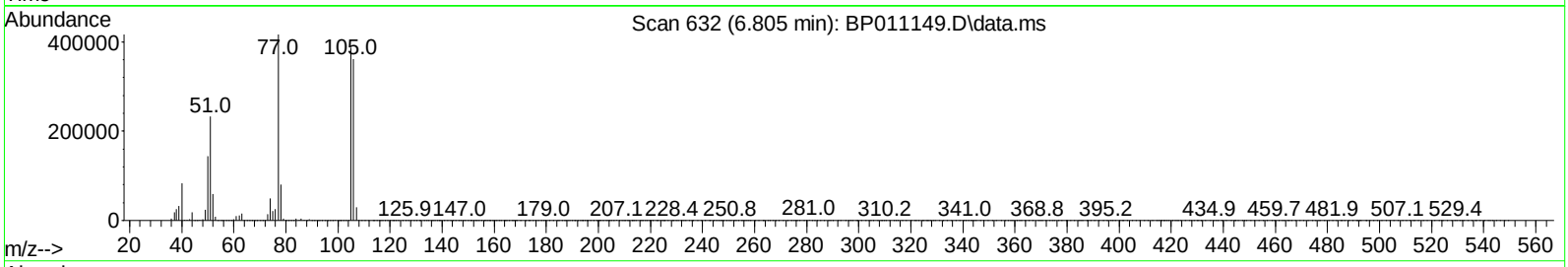

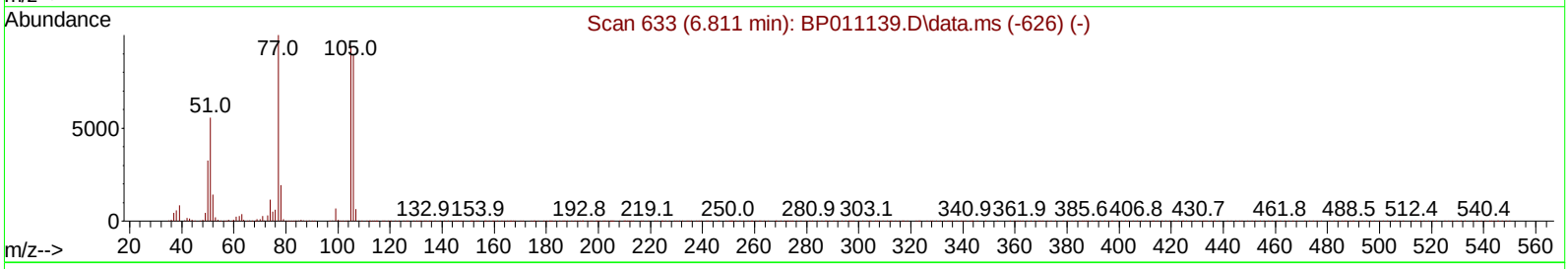

TIC: BP011149.D\data.ms

(6) Benzaldehyde

6.805min (-0.006) 55.56 ng/ul m

response 647490

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	92.98
106.00	91.50	86.80
0.00	0.00	0.00

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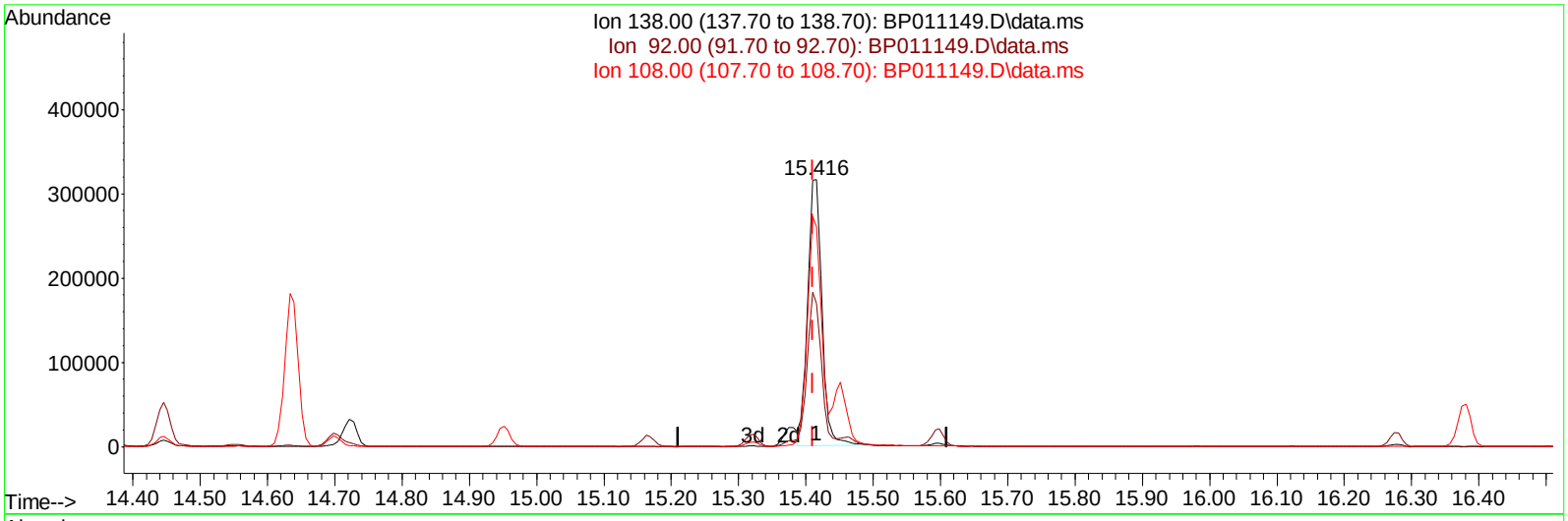

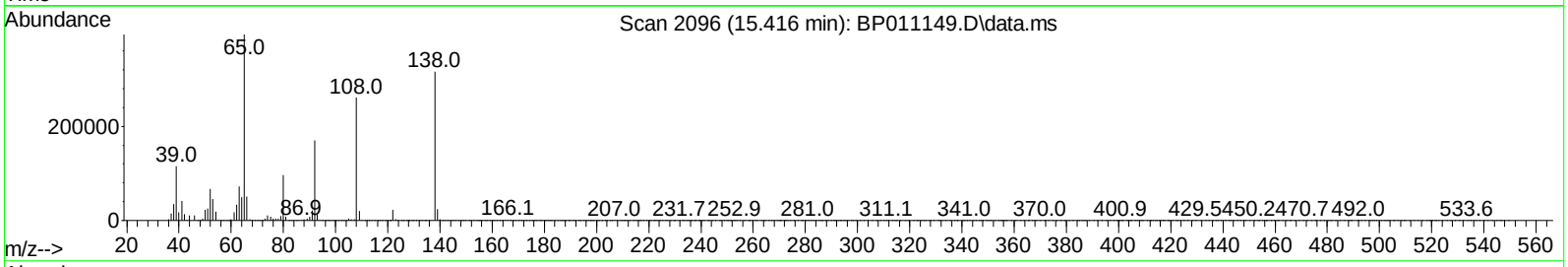

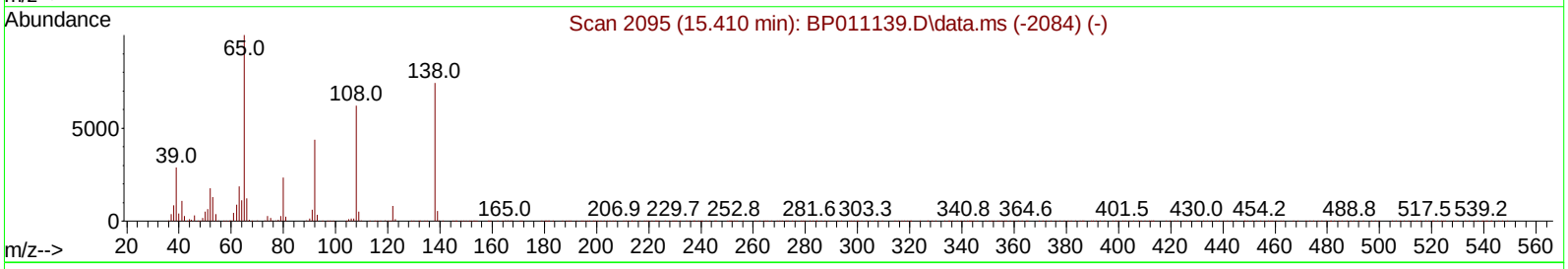

TIC: BP011149.D\data.ms

(63) 4-Nitroaniline

15.416min (+ 0.006) 48.70 ng/ul

response 470178

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.68
108.00	107.30	82.42#
0.00	0.00	0.00

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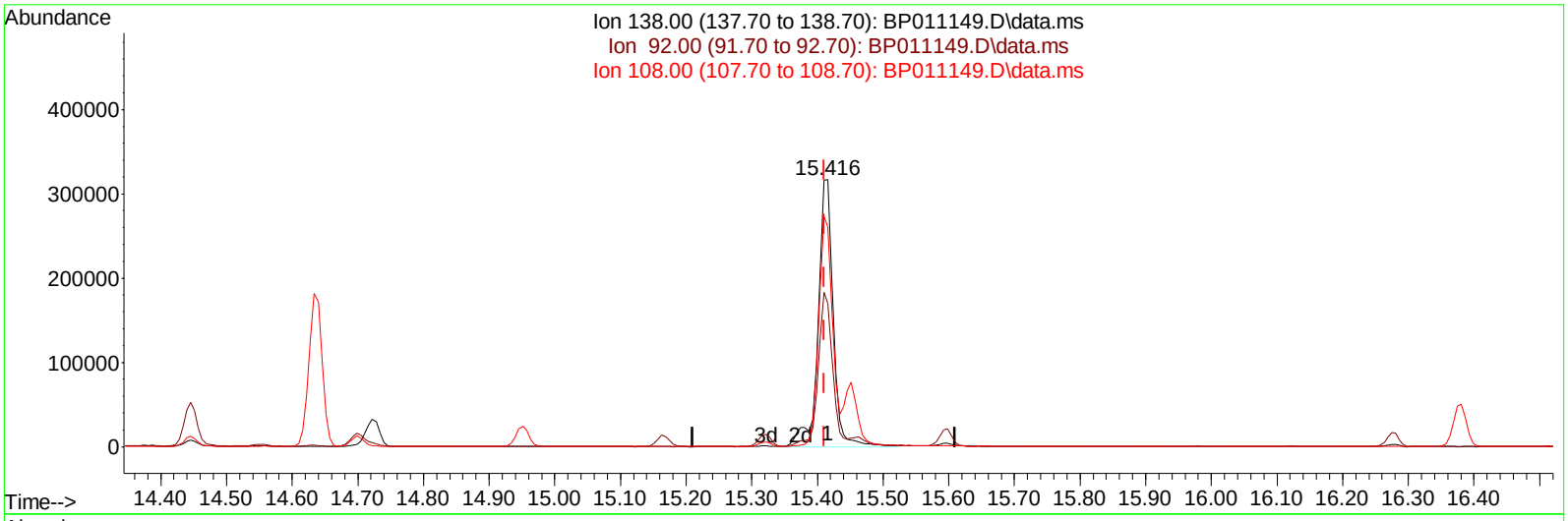

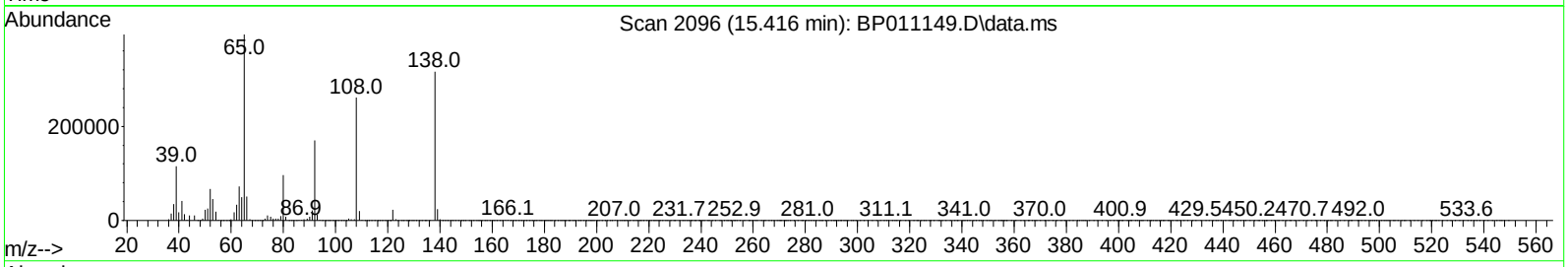

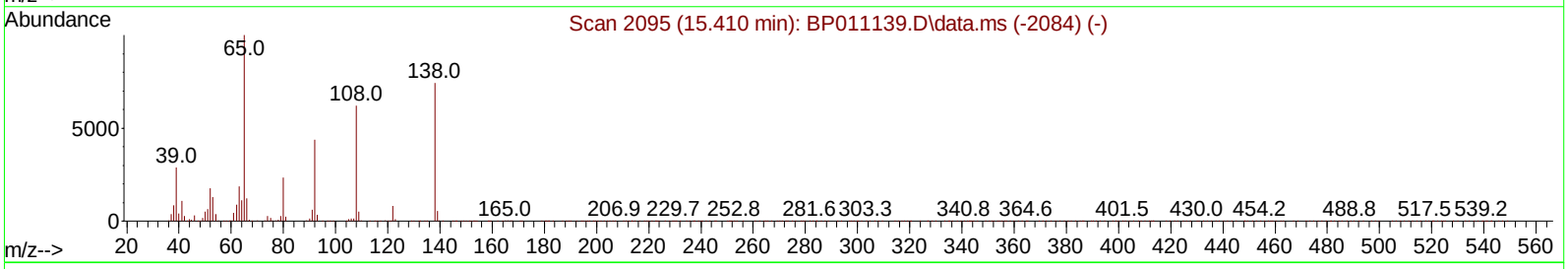

TIC: BP011149.D\data.ms

(63) 4-Nitroaniline

15.416min (+ 0.006) 53.23 ng/ul m

response 513958

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.68
108.00	107.30	82.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	292289	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	1247450	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	700372	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1446616	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.204	240	1408218	20.000	ng/ul	# 0.00
88) Perylene-d12	23.539	264	1460860	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	32930	4.062	ng/uL	0.00
4) Pyridine-d5	3.575	84	185396	8.847	ng/ul	0.00
7) Phenol-d5	6.834	99	204028	8.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	640439	41.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	576943	29.759	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	372156	19.375	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	376099	41.371	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	360287	40.052	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	597989	36.351	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	797497	29.406	ng/ul	0.00
46) Dimethylphthalate-d6	13.746	166	2191861	45.790	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	2582871	45.732	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	88984	9.185	ng/ul	0.00
60) Fluorene-d10	15.322	176	1823785	44.824	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	327885	45.805	ng/ul	0.00
73) Anthracene-d10	17.187	188	2839995	46.179	ng/ul	0.00
81) Pyrene-d10	19.439	212	3403086	46.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	3417929	48.714	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	47616	5.597	ng/uL#	86
5) Pyridine	3.593	79	215513	9.979	ng/ul#	81
6) Benzaldehyde	6.805	77	647490m	55.559	ng/ul	
8) Phenol	6.864	94	226181	8.869	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.093	93	797271	39.389	ng/ul	95
12) 2-Chlorophenol	7.222	128	605937	30.236	ng/ul	98
13) 2-Methylphenol	8.111	108	438395	23.244	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.193	45	1356382	48.995	ng/ul	97
16) Acetophenone	8.487	105	1196909	41.163	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.475	70	659659	45.214	ng/ul	98
18) 4-Methylphenol	8.440	108	414478	20.583	ng/ul	97
19) Hexachloroethane	8.722	117	342582	43.198	ng/ul#	72
22) Nitrobenzene	8.863	77	956989	44.764	ng/ul	97
23) Isophorone	9.393	82	1824791	45.606	ng/ul	97
25) 2-Nitrophenol	9.569	139	396131	39.232	ng/ul	90
26) 2,4-Dimethylphenol	9.640	107	591786	27.715	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.881	93	1092844	41.272	ng/ul	97
29) 2,4-Dichlorophenol	10.099	162	612957	35.999	ng/ul	97
30) Naphthalene	10.499	128	2488748	39.151	ng/ul	99
32) 4-Chloroaniline	10.622	127	815931	30.416	ng/ul	99
33) Hexachlorobutadiene	10.781	225	381641	38.505	ng/ul	96
34) Caprolactam	11.428	113	33317	5.583	ng/ul	85
35) 4-Chloro-3-methylphenol	11.752	107	694637	36.098	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	1649337	40.022	ng/ul	97
37) 1-Methylnaphthalene	12.346	142	1671339	40.461	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.493	216	732297	39.644	ng/ul#	96
40) Hexachlorocyclopentadiene	12.469	237	367522	32.123	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	497896	40.929	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	553789	42.597	ng/ul	98
43) 1,1'-Biphenyl	13.151	154	2172811	41.579	ng/ul#	97
44) 2-Chloronaphthalene	13.187	162	1616688	41.188	ng/ul	95
45) 2-Nitroaniline	13.404	65	625700	54.713	ng/ul	94
47) Dimethylphthalate	13.793	163	2184018	45.217	ng/ul	98
48) 2,6-Dinitrotoluene	13.910	165	444388	50.818	ng/ul	96
50) Acenaphthylene	14.040	152	2760082	43.553	ng/ul	99
51) 3-Nitroaniline	14.240	138	452738	43.093	ng/ul	95
52) Acenaphthene	14.387	153	1833872	43.681	ng/ul	98
53) 2,4-Dinitrophenol	14.445	184	222910	43.571	ng/ul	98
55) 4-Nitrophenol	14.551	109	81343	10.967	ng/ul#	80
56) Dibenzofuran	14.722	168	2552497	44.062	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	663819	53.219	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.951	232	455317	44.722	ng/ul#	81
59) Diethylphthalate	15.163	149	2411820	48.622	ng/ul	97
61) Fluorene	15.375	166	2084272	44.833	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.381	204	921146	43.039	ng/ul	91
63) 4-Nitroaniline	15.416	138	513958m	53.229	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	331763	45.177	ng/ul#	89
67) N-Nitrosodiphenylamine	15.598	169	1818116	43.997	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	577393	44.255	ng/ul	93
69) Hexachlorobenzene	16.381	284	672638	44.421	ng/ul#	90
70) Atrazine	16.569	200	624203	43.665	ng/ul	97
71) Pentachlorophenol	16.734	266	417415	44.759	ng/ul	98
72) Phenanthrene	17.128	178	3498924	46.425	ng/ul	98
74) Anthracene	17.222	178	3432617	45.786	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	749401	36.187	ng/uL	97
76) Pentachlorobenzene	14.640	250	757517	41.728	ng/uL	99
77) Carbazole	17.498	167	3358698	47.867	ng/ul	98
78) Di-n-butylphthalate	18.069	149	4398432	50.148	ng/ul	99
80) Fluoranthene	19.116	202	4134085	47.792	ng/ul#	86
82) Pyrene	19.469	202	4175963	46.791	ng/ul#	79
83) Butylbenzylphthalate	20.363	149	2056181	51.645	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.133	252	998721	40.053	ng/ul#	97
85) Benzo(a)anthracene	21.192	228	3962565	46.204	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.128	149	3096907	52.133	ng/ul#	94
87) Chrysene	21.245	228	3885641	46.142	ng/ul	99
89) Di-n-octyl phthalate	22.033	149	5299570	54.092	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	4398764	48.766	ng/ul#	95
91) Benzo(k)fluoranthene	22.880	252	3978670	46.959	ng/ul#	94
93) Benzo(a)pyrene	23.445	252	4095901	47.283	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.963	276	4867980	48.355	ng/ul#	86
95) Dibenzo(a,h)anthracene	25.986	278	4154487	47.691	ng/ul#	92
96) Benzo(g,h,i)perylene	26.704	276	4183663	48.794	ng/ul#	85

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

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