Quantitation Report (Qedit)

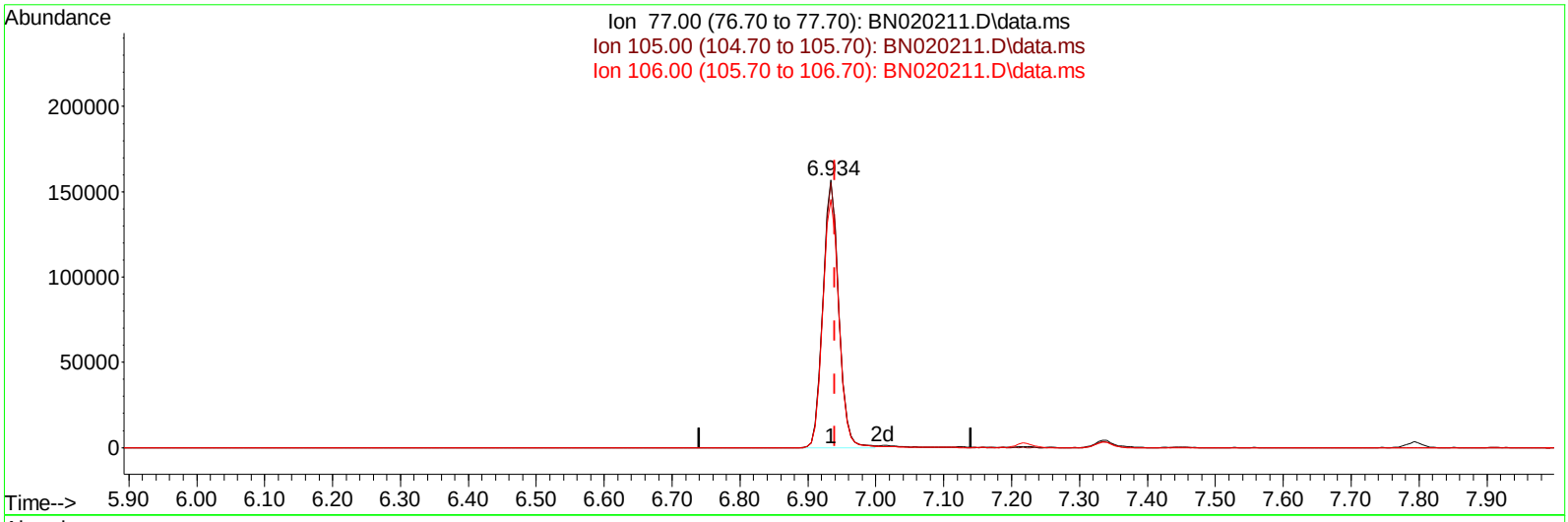
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020211.D
Acq On : 16 Jun 2022 19:08
Operator : CG/JU
Sample : N3285-15MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

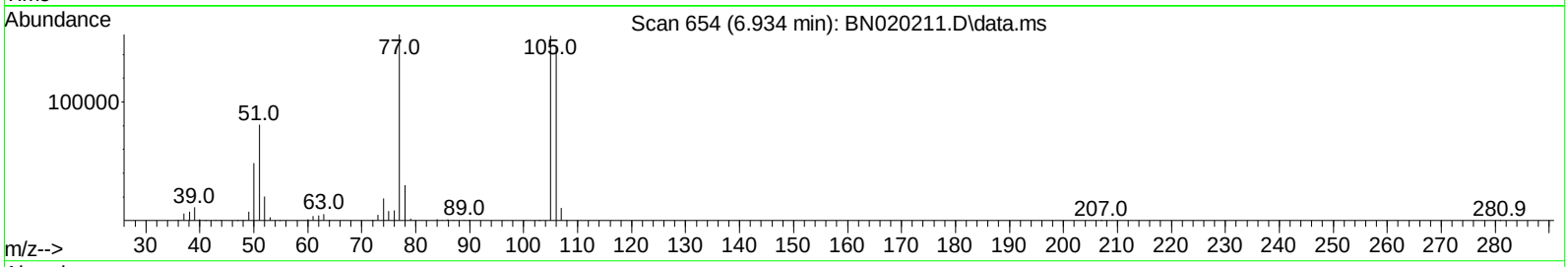
Quant Time: Jun 17 02:28:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 16 00:50:14 2022
Response via : Initial Calibration

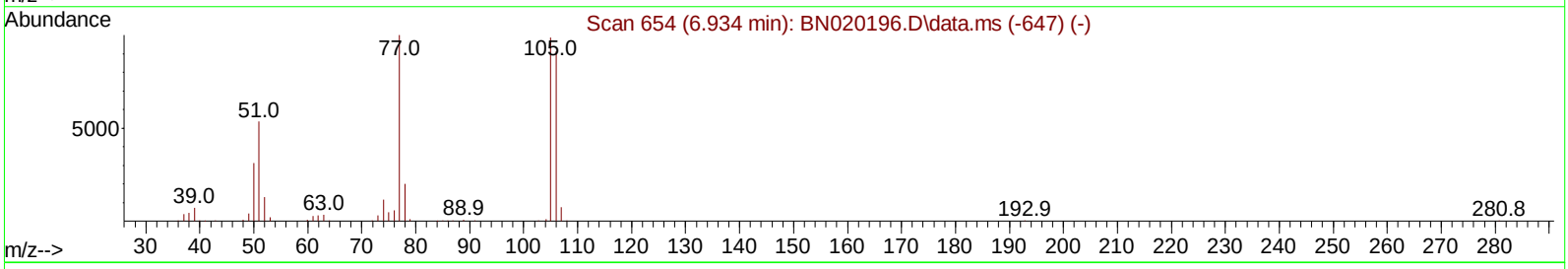
Instrument :
BNA_N
ClientSampleId :
EW4Q7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020211.D\data.ms

(6) Benzaldehyde

6.934min (-0.006) 45.85 ng/ul

response 253453

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	99.18
106.00	87.80	92.82
0.00	0.00	0.00

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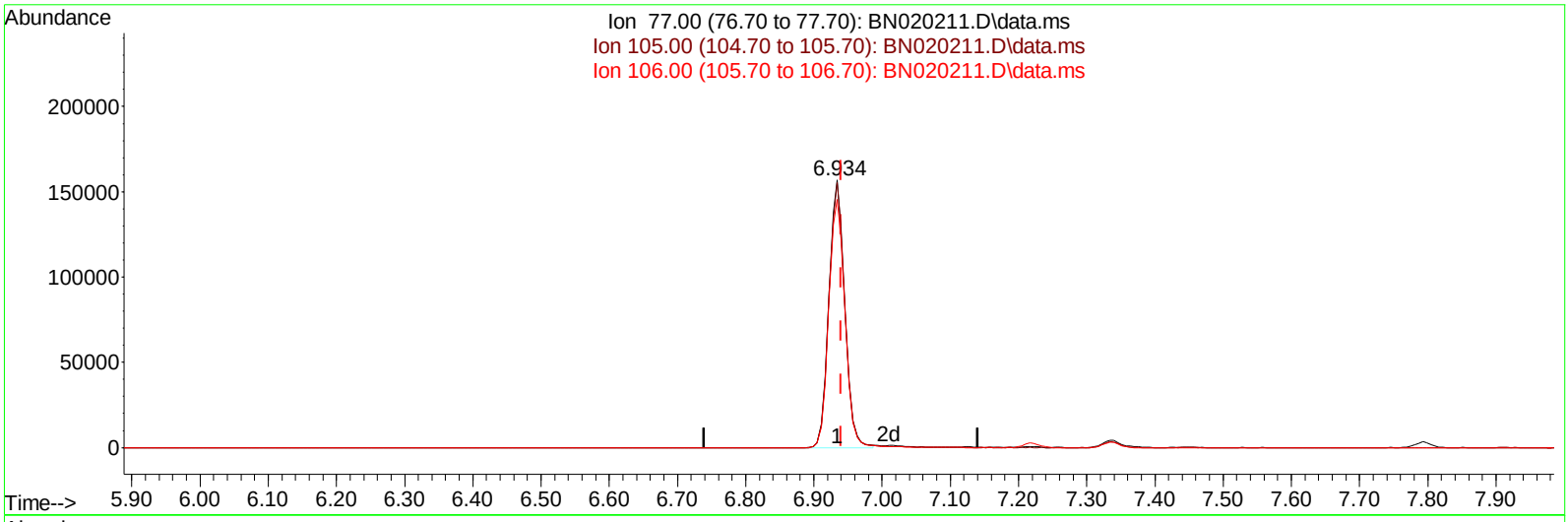

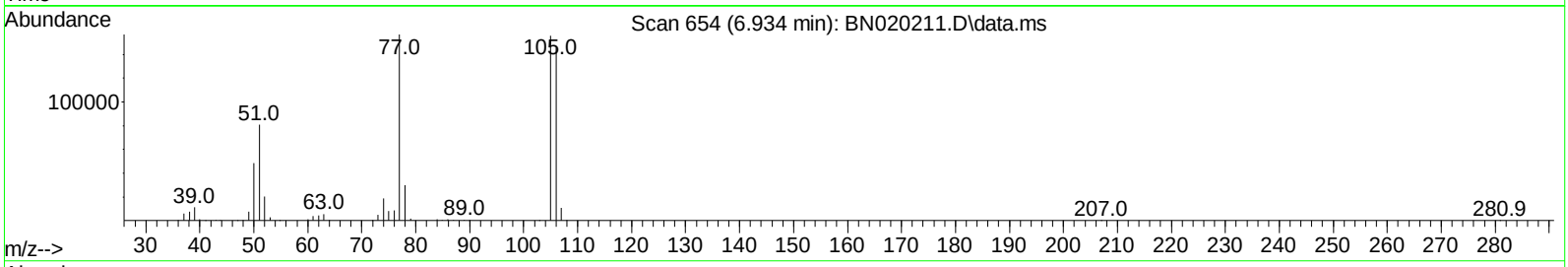

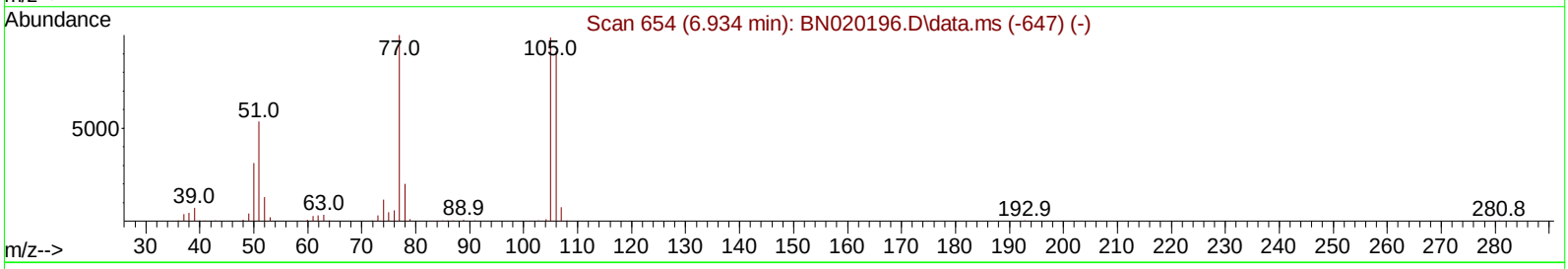

TIC: BN020211.D\data.ms

(6) Benzaldehyde

6.934min (-0.006) 45.71 ng/ul m

response 252652

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	99.18
106.00	87.80	92.82
0.00	0.00	0.00

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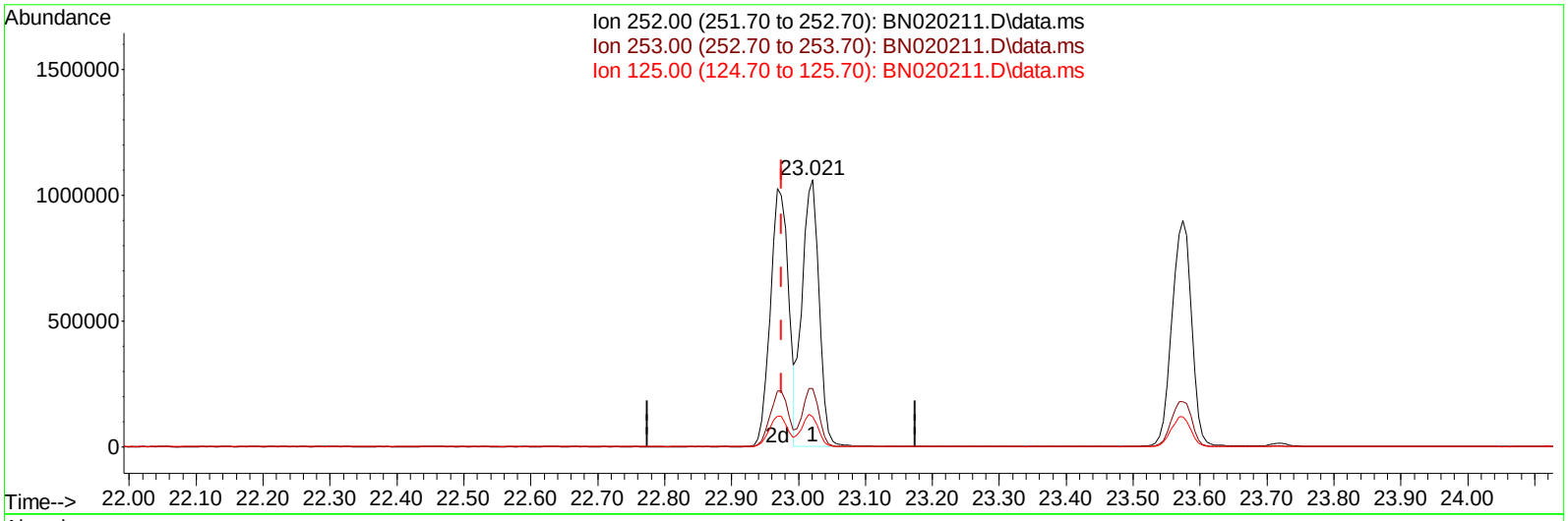

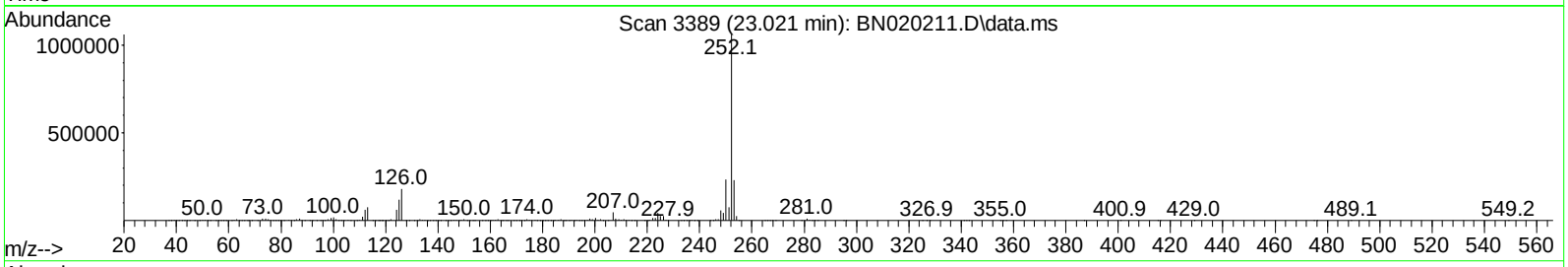

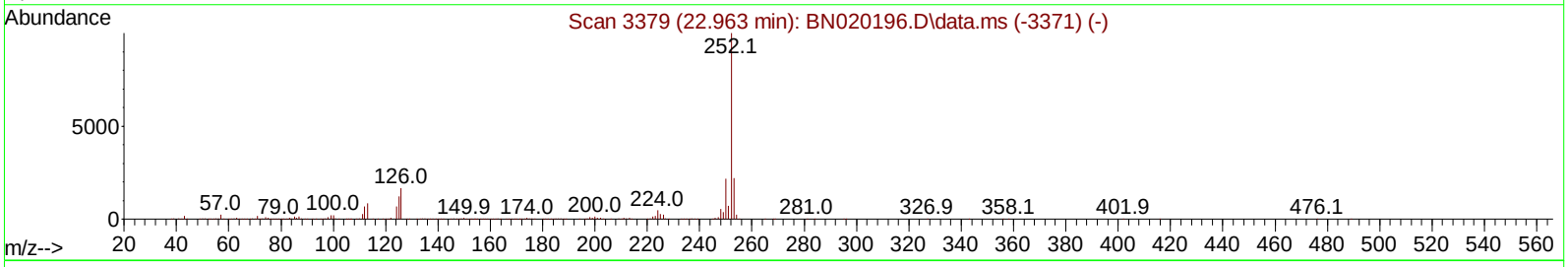

TIC: BN020211.D\data.ms

(90) Benzo(b)fluoranthene

23.021min (+ 0.047) 41.54 ng/ul

response 1880112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	21.74
125.00	9.80	11.26
0.00	0.00	0.00

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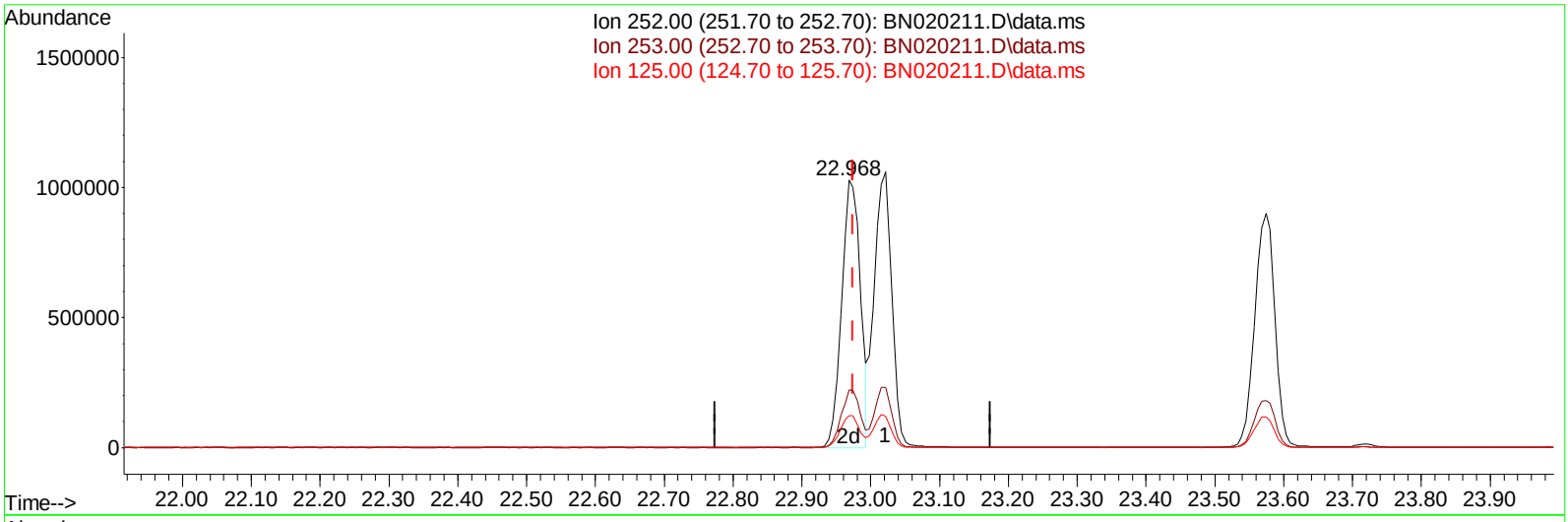

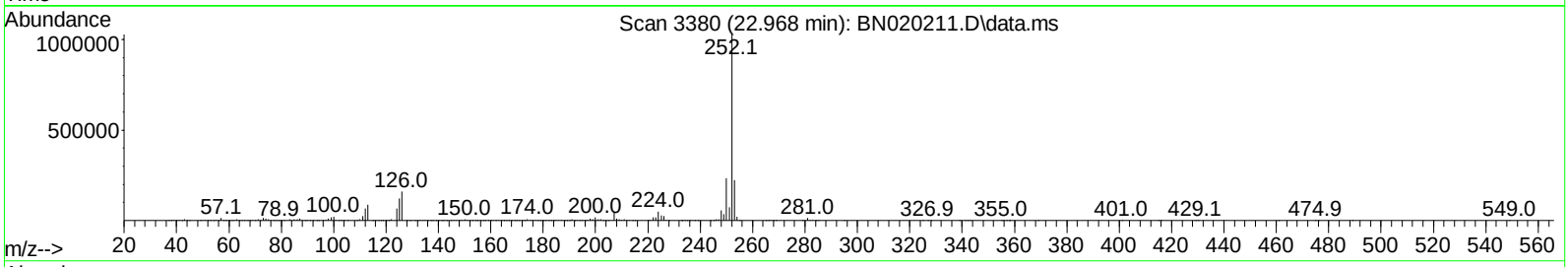

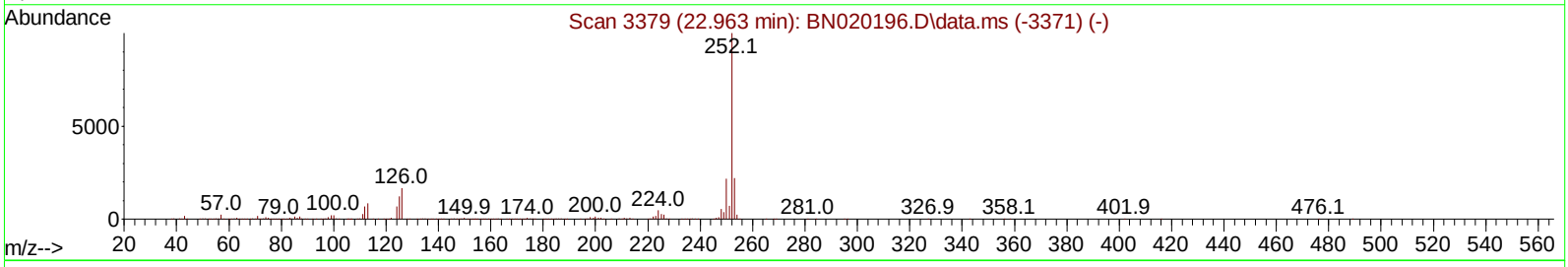

TIC: BN020211.D\data.ms

(90) Benzo(b)fluoranthene

22.968min (-0.006) 42.96 ng/ul m

response 1944272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	21.62
125.00	9.80	11.91#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	141775	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	686509	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	447390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	903672	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	798382	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	721131	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	16922	5.170	ng/uL	0.00
4) Pyridine-d5	3.670	84	98906	11.055	ng/ul	0.00
7) Phenol-d5	6.987	99	98019	8.355	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	275994	37.655	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	288361	30.252	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	203158	20.016	ng/ul	0.02
21) Nitrobenzene-d5	8.946	128	199194	38.139	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	216632	39.083	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	344170	35.568	ng/ul	0.01
31) 4-Chloroaniline-d4	10.716	131	500123	31.916	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1291118	39.662	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1448123	38.360	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	53572	8.213	ng/ul	0.04
60) Fluorene-d10	15.416	176	1044807	38.786	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	232265	44.371	ng/ul	0.00
73) Anthracene-d10	17.263	188	1625821	41.224	ng/ul	0.00
81) Pyrene-d10	19.557	212	1828328	42.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	1540076	43.649	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	20060	5.805	ng/uL#	90
5) Pyridine	3.687	79	112474	11.992	ng/ul	90
6) Benzaldehyde	6.934	77	252652m	45.706	ng/ul	
8) Phenol	7.016	94	111852	8.954	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	372713	38.120	ng/ul	99
12) 2-Chlorophenol	7.369	128	299891	30.099	ng/ul	99
13) 2-Methylphenol	8.258	108	228802	23.825	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	580953	37.892	ng/ul	97
16) Acetophenone	8.610	105	605736	39.244	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.599	70	309910	39.304	ng/ul	95
18) 4-Methylphenol	8.581	108	219474	20.706	ng/ul	95
19) Hexachloroethane	8.869	117	143507	35.795	ng/ul	89
22) Nitrobenzene	8.987	77	454876	37.563	ng/ul	98
23) Isophorone	9.516	82	905721	37.880	ng/ul	99
25) 2-Nitrophenol	9.699	139	229052	37.397	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	369375	29.110	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.999	93	542901	37.104	ng/ul	99
29) 2,4-Dichlorophenol	10.252	162	348951	34.863	ng/ul	99
30) Naphthalene	10.634	128	1299459	36.523	ng/ul	100
32) 4-Chloroaniline	10.746	127	510434	32.567	ng/ul	98
33) Hexachlorobutadiene	10.928	225	204245	35.541	ng/ul	97
34) Caprolactam	11.510	113	19939	5.101	ng/ul	88
35) 4-Chloro-3-methylphenol	11.893	107	402283	34.038	ng/ul	98

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EW4Q7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022
Supervised By :mohammad ahmed 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	917195	38.131	ng/ul	98
37) 1-Methylnaphthalene	12.463	142	934654	38.077	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.616	216	423390	37.106	ng/ul	98
40) Hexachlorocyclopentadiene	12.604	237	169425	24.409	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	309092	39.286	ng/ul	96
42) 2,4,5-Trichlorophenol	12.951	196	336189	38.582	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1236221	37.316	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	951791	37.872	ng/ul	96
45) 2-Nitroaniline	13.504	65	335488	42.909	ng/ul	92
47) Dimethylphthalate	13.887	163	1283158	39.156	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	282496	44.090	ng/ul	94
50) Acenaphthylene	14.145	152	1581272	37.832	ng/ul	99
51) 3-Nitroaniline	14.334	138	274359	40.504	ng/ul	98
52) Acenaphthene	14.487	153	1050949	38.495	ng/ul	99
53) 2,4-Dinitrophenol	14.540	184	168627	41.106	ng/ul	97
55) 4-Nitrophenol	14.687	109	46458	8.344	ng/ul	95
56) Dibenzofuran	14.822	168	1470764	38.238	ng/ul	97
57) 2,4-Dinitrotoluene	14.792	165	417513	44.009	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.057	232	277539	40.575	ng/ul	91
59) Diethylphthalate	15.251	149	1341073	39.748	ng/ul	98
61) Fluorene	15.475	166	1156664	38.646	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.469	204	523623	37.990	ng/ul	94
63) 4-Nitroaniline	15.492	138	286016	45.187	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.557	198	230753	43.480	ng/ul	97
67) N-Nitrosodiphenylamine	15.681	169	1066121	41.152	ng/ul	100
68) 4-Bromophenyl-phenylether	16.357	248	339761	43.174	ng/ul	91
69) Hexachlorobenzene	16.481	284	374806	41.433	ng/ul	92
70) Atrazine	16.634	200	378904	41.918	ng/ul	93
71) Pentachlorophenol	16.828	266	224744	39.889	ng/ul	98
72) Phenanthrene	17.210	178	1960679	41.113	ng/ul	99
74) Anthracene	17.298	178	1956884	40.808	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.228	216	460605	38.063	ng/uL	98
76) Pentachlorobenzene	14.751	250	430189	40.223	ng/uL	94
77) Carbazole	17.569	167	1894658	43.430	ng/ul	96
78) Di-n-butylphthalate	18.139	149	2388675	44.156	ng/ul	99
80) Fluoranthene	19.228	202	2254174	43.122	ng/ul	98
82) Pyrene	19.592	202	2289728	42.695	ng/ul	97
83) Butylbenzylphthalate	20.492	149	1102273	45.670	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.274	252	549072	36.007	ng/ul#	98
85) Benzo(a)anthracene	21.345	228	2066807	40.996	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	1548337	45.467	ng/ul	99
87) Chrysene	21.392	228	1984796	40.241	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	2867769	48.860	ng/ul	100
90) Benzo(b)fluoranthene	22.968	252	1944272m	42.958	ng/ul	
91) Benzo(k)fluoranthene	23.021	252	1880112	43.638	ng/ul	98
93) Benzo(a)pyrene	23.574	252	1843784	42.086	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.051	276	1869767	41.482	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.062	278	1626245	42.240	ng/ul	97
96) Benzo(g,h,i)perylene	26.780	276	1590258	41.778	ng/ul#	93

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

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