Quantitation Report (Qedit)

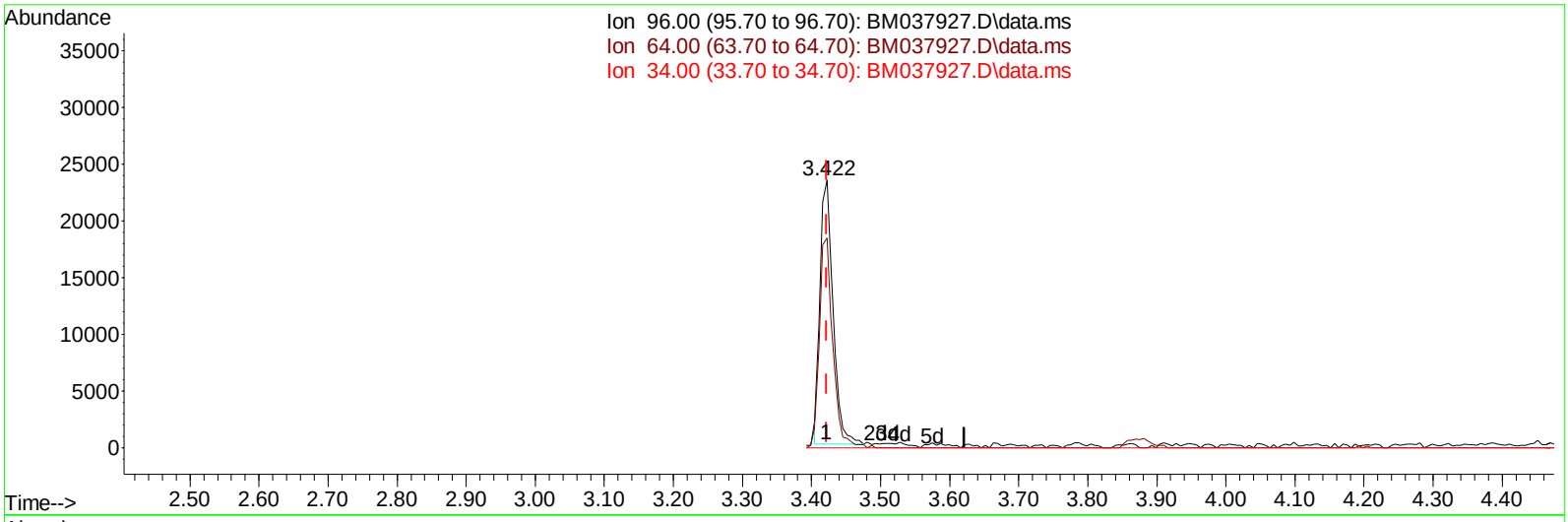
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037927.D
Acq On : 10 Dec 2022 09:43
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

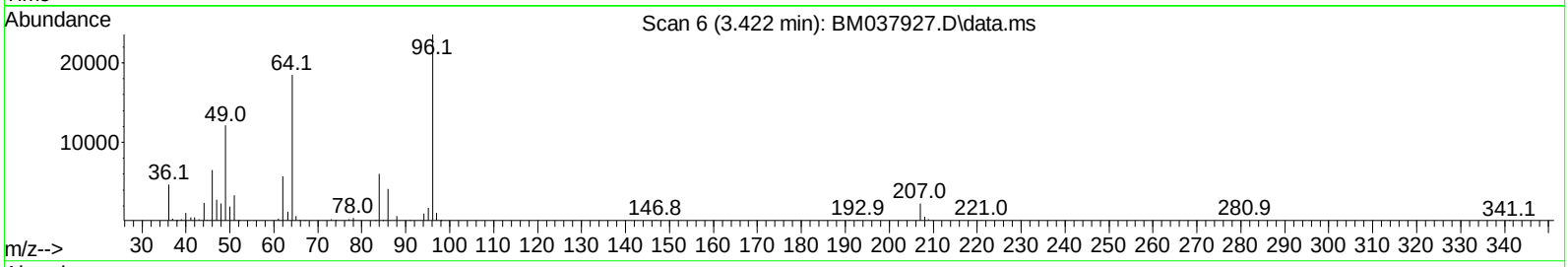
Quant Time: Dec 11 21:24:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

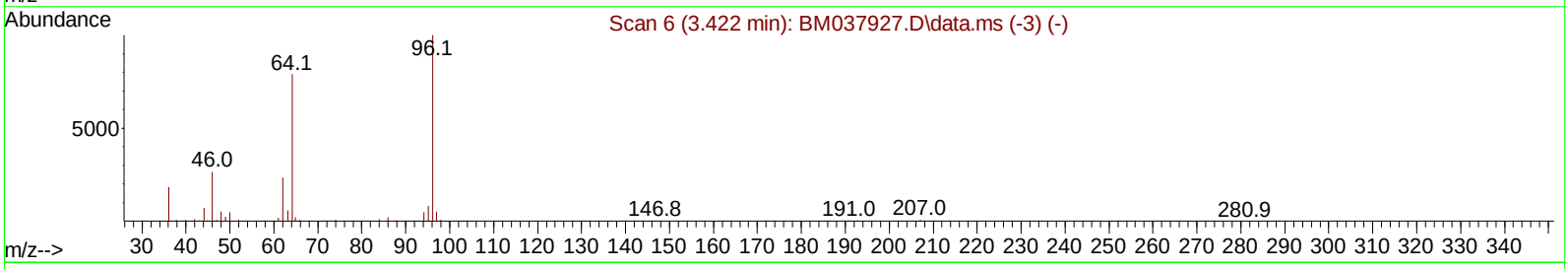
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022







TIC: BM037927.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.000) 6.47 ng/uL

response 30387

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	78.49
34.00	0.00	0.00
0.00	0.00	0.00

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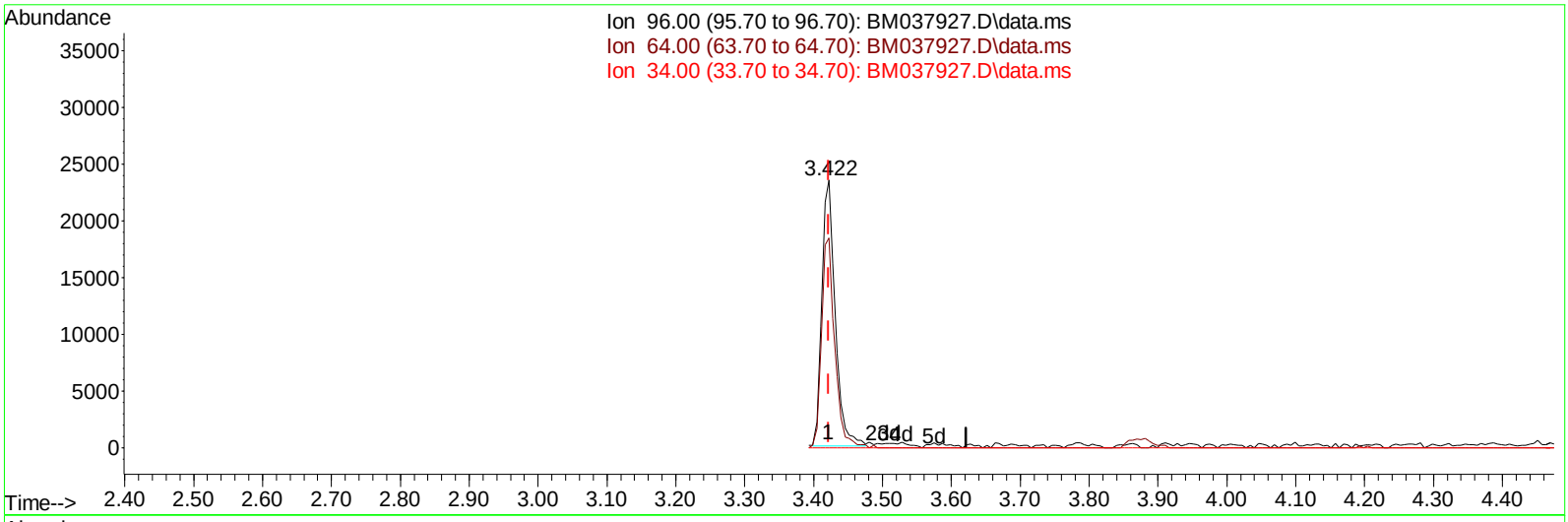

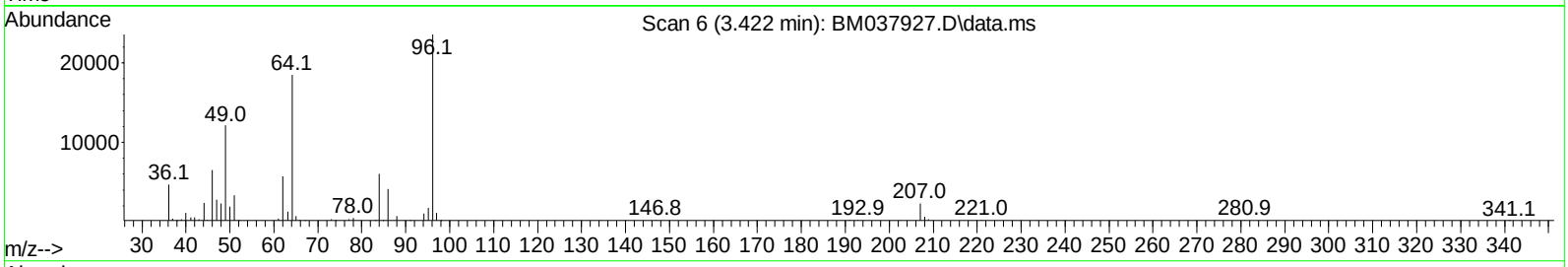

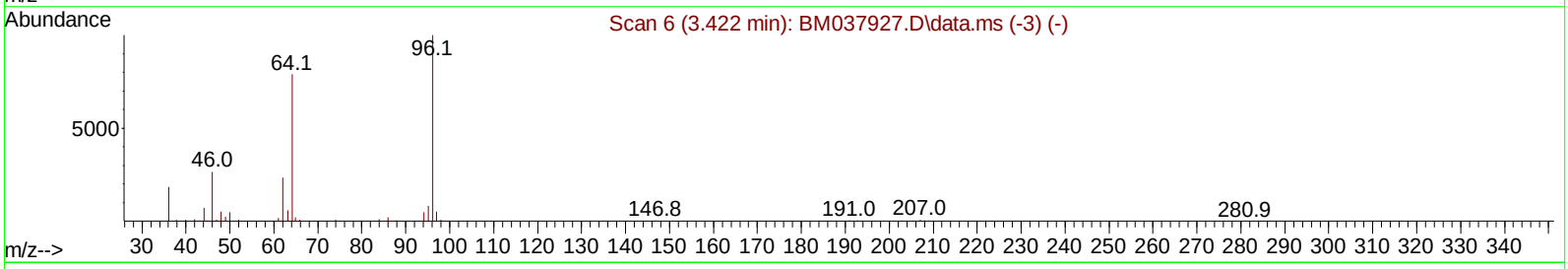

TIC: BM037927.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (-0.000) 6.75 ng/uL m

response 31703

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	78.49
34.00	0.00	0.00
0.00	0.00	0.00

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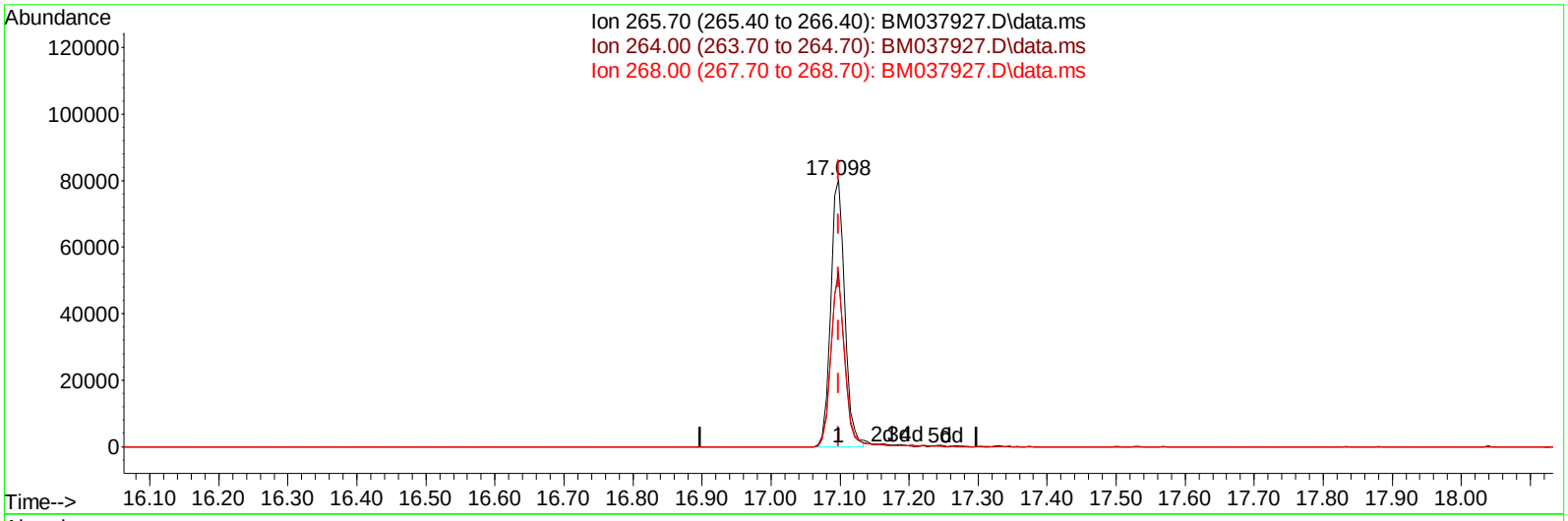

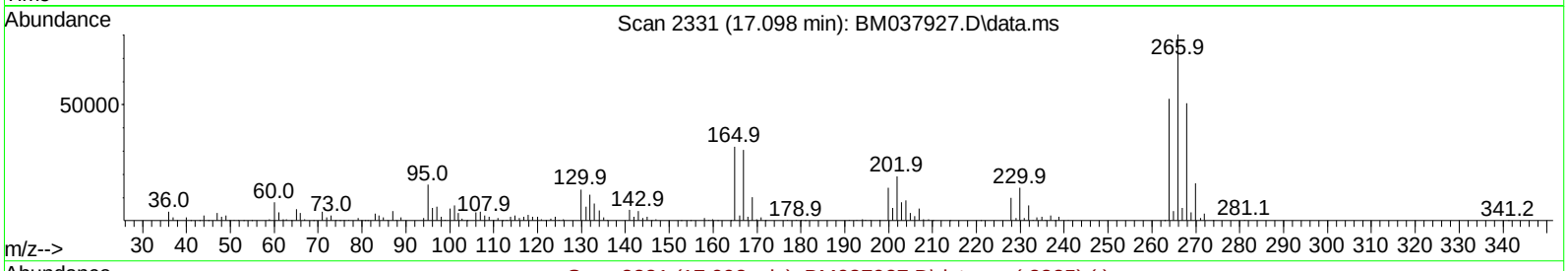

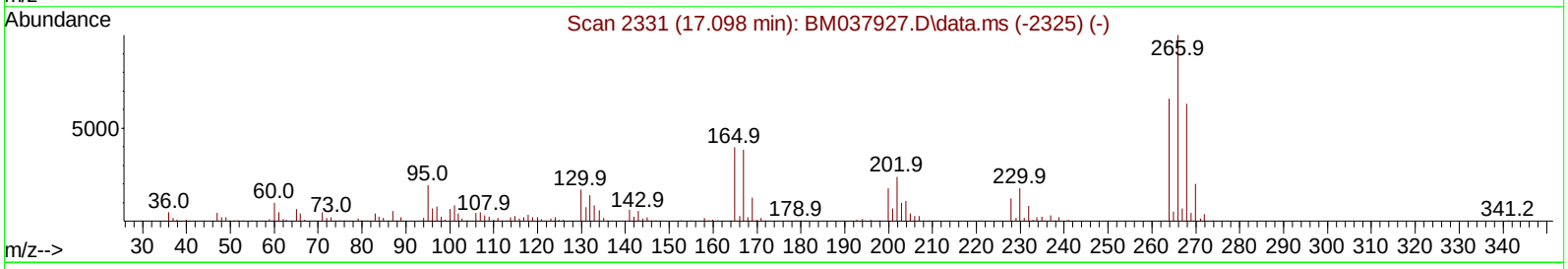

TIC: BM037927.D\data.ms

(71) Pentachlorophenol (C)

17.098min (-0.000) 17.27 ng/ul

response 114151

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	65.62
268.00	63.20	63.23
0.00	0.00	0.00

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LabSampleId :
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Manual IntegrationsAPPROVED

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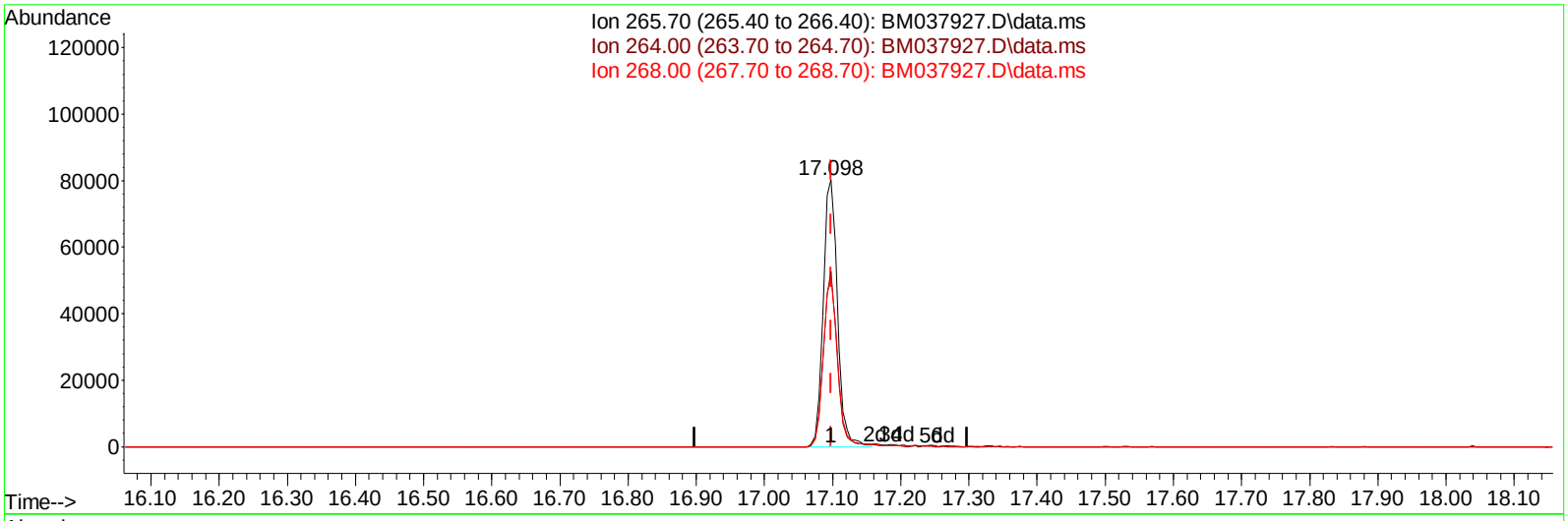

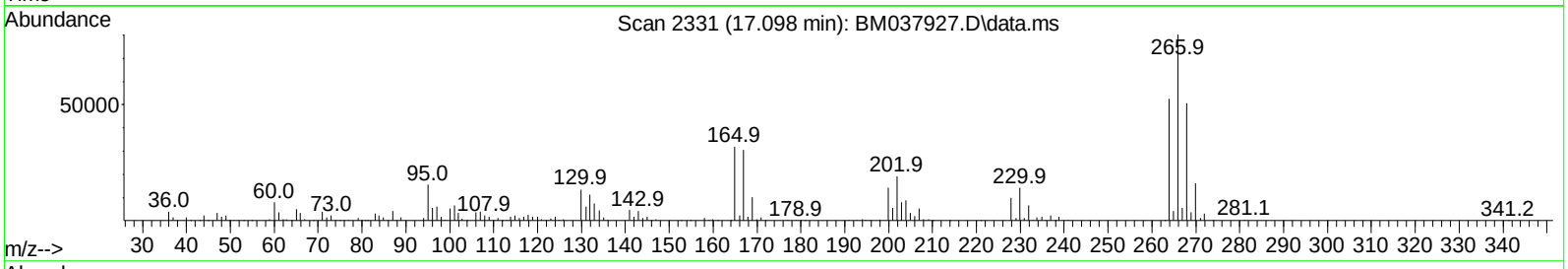

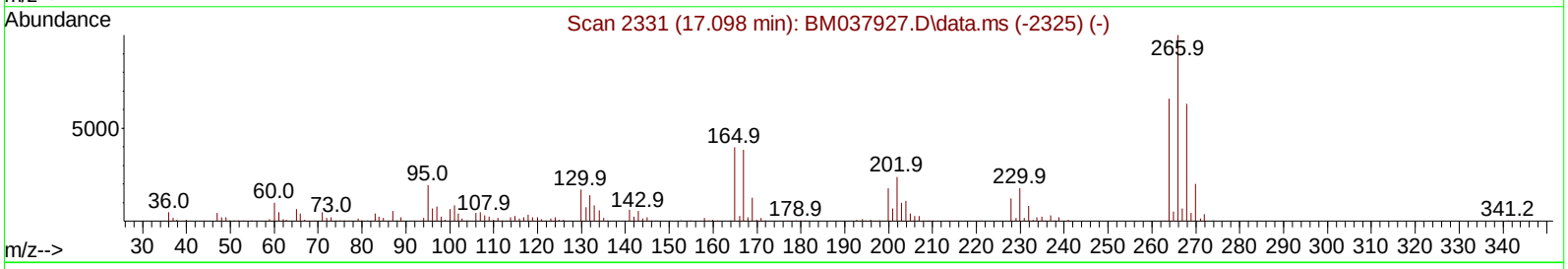

TIC: BM037927.D\data.ms

(71) Pentachlorophenol (C)

17.098min (-0.000) 17.48 ng/ul m

response 115517

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.60	65.62
268.00	63.20	63.23
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	213360	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	871698	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	505321	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	908313	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	750690	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	811246	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	31703m	6.747	ng/uL	0.00
4) Pyridine-d5	3.857	84	241311	17.311	ng/ul	0.00
7) Phenol-d5	7.234	99	314222	18.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	189046	17.907	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	273500	19.230	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	249763	18.455	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	134253	19.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	142781	19.741	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	272288	19.820	ng/ul	0.00
31) 4-Chloroaniline-d4	11.033	131	339551	17.906	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	701740	19.479	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	849874	19.302	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	91327	14.875	ng/ul	0.00
60) Fluorene-d10	15.698	176	603204	18.793	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	76332	15.718	ng/ul	0.00
73) Anthracene-d10	17.545	188	829660	19.571	ng/ul	0.00
81) Pyrene-d10	19.827	212	853243	18.921	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	804917	19.865	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.457	88	33768	6.850	ng/uL	96
5) Pyridine	3.875	79	246894	17.624	ng/ul	96
6) Benzaldehyde	7.210	77	118851	18.328	ng/ul	98
8) Phenol	7.263	94	315610	18.150	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.492	93	258340	18.093	ng/ul	99
12) 2-Chlorophenol	7.640	128	275464	18.938	ng/ul	99
13) 2-Methylphenol	8.522	108	243747	18.317	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.604	45	457237	17.734	ng/ul	99
16) Acetophenone	8.910	105	399160	18.753	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.892	70	190400	18.989	ng/ul	97
18) 4-Methylphenol	8.857	108	265534	18.446	ng/ul	98
19) Hexachloroethane	9.169	117	106935	18.389	ng/ul	95
22) Nitrobenzene	9.292	77	286929	19.321	ng/ul	95
23) Isophorone	9.822	82	515562	18.946	ng/ul	99
25) 2-Nitrophenol	10.010	139	149582	19.727	ng/ul	95
26) 2,4-Dimethylphenol	10.063	107	288618	19.683	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.304	93	342866	18.954	ng/ul	98
29) 2,4-Dichlorophenol	10.545	162	262042	19.441	ng/ul	98
30) Naphthalene	10.951	128	905152	19.242	ng/ul	99
32) 4-Chloroaniline	11.063	127	333883	17.656	ng/ul	97
33) Hexachlorobutadiene	11.228	225	181280	20.445	ng/ul	97
34) Caprolactam	11.845	113	61310	17.733	ng/ul	92
35) 4-Chloro-3-methylphenol	12.175	107	235391	19.186	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	591555	19.388	ng/ul	96
37) 1-Methylnaphthalene	12.769	142	602309	19.306	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	325283	19.701	ng/ul	100
40) Hexachlorocyclopentadiene	12.886	237	94905	10.048	ng/ul	98
41) 2,4,6-Trichlorophenol	13.151	196	199576	19.844	ng/ul	100
42) 2,4,5-Trichlorophenol	13.222	196	206771	19.714	ng/ul	99
43) 1,1'-Biphenyl	13.545	154	786252	19.357	ng/ul	99
44) 2-Chloronaphthalene	13.592	162	607233	19.379	ng/ul	99
45) 2-Nitroaniline	13.798	65	141807	18.782	ng/ul	99
47) Dimethylphthalate	14.163	163	684707	19.264	ng/ul	99
48) 2,6-Dinitrotoluene	14.286	165	134260	19.446	ng/ul	94
50) Acenaphthylene	14.433	152	931280	19.235	ng/ul	99
51) 3-Nitroaniline	14.616	138	108841	15.801	ng/ul	97
52) Acenaphthene	14.774	153	645699	19.282	ng/ul	99
53) 2,4-Dinitrophenol	14.821	184	40304	11.897	ng/ul	97
55) 4-Nitrophenol	14.916	109	66394	16.398	ng/ul	99
56) Dibenzofuran	15.104	168	864049	18.899	ng/ul	99
57) 2,4-Dinitrotoluene	15.068	165	175704	18.792	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.327	232	166755	18.900	ng/ul	97
59) Diethylphthalate	15.516	149	675818	19.086	ng/ul	98
61) Fluorene	15.751	166	702662	18.846	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.739	204	359148	19.710	ng/ul	96
63) 4-Nitroaniline	15.774	138	97422	15.598	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.827	198	73489	15.632	ng/ul	99
67) N-Nitrosodiphenylamine	15.957	169	551848	20.141	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	206265	20.716	ng/ul	97
69) Hexachlorobenzene	16.751	284	249375	20.982	ng/ul	96
70) Atrazine	16.904	200	176633	18.865	ng/ul	100
71) Pentachlorophenol	17.098	266	115517m	17.481	ng/ul	
72) Phenanthrene	17.492	178	955803	19.269	ng/ul	100
74) Anthracene	17.580	178	973745	19.317	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	322611	21.970	ng/uL	99
76) Pentachlorobenzene	15.027	250	311049	21.384	ng/uL	99
77) Carbazole	17.851	167	798043	18.273	ng/ul	100
78) Di-n-butylphthalate	18.404	149	998680	19.238	ng/ul	100
80) Fluoranthene	19.498	202	988214	18.569	ng/ul	98
82) Pyrene	19.856	202	1044986	18.867	ng/ul	100
83) Butylbenzylphthalate	20.739	149	365638	17.753	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.533	252	276381	18.606	ng/ul	97
85) Benzo(a)anthracene	21.603	228	1003044	19.847	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.509	149	498839	16.649	ng/ul	98
87) Chrysene	21.656	228	922116	19.446	ng/ul	100
89) Di-n-octyl phthalate	22.462	149	863244	16.607	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	987998	19.644	ng/ul	100
91) Benzo(k)fluoranthene	23.391	252	1009071	20.702	ng/ul	99
93) Benzo(a)pyrene	23.991	252	891272	20.152	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.697	276	1091681	19.166	ng/ul	97
95) Dibenzo(a,h)anthracene	26.715	278	931616	19.401	ng/ul	96
96) Benzo(g,h,i)perylene	27.497	276	806559	17.735	ng/ul	97

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

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