Quantitation Report (Qedit)

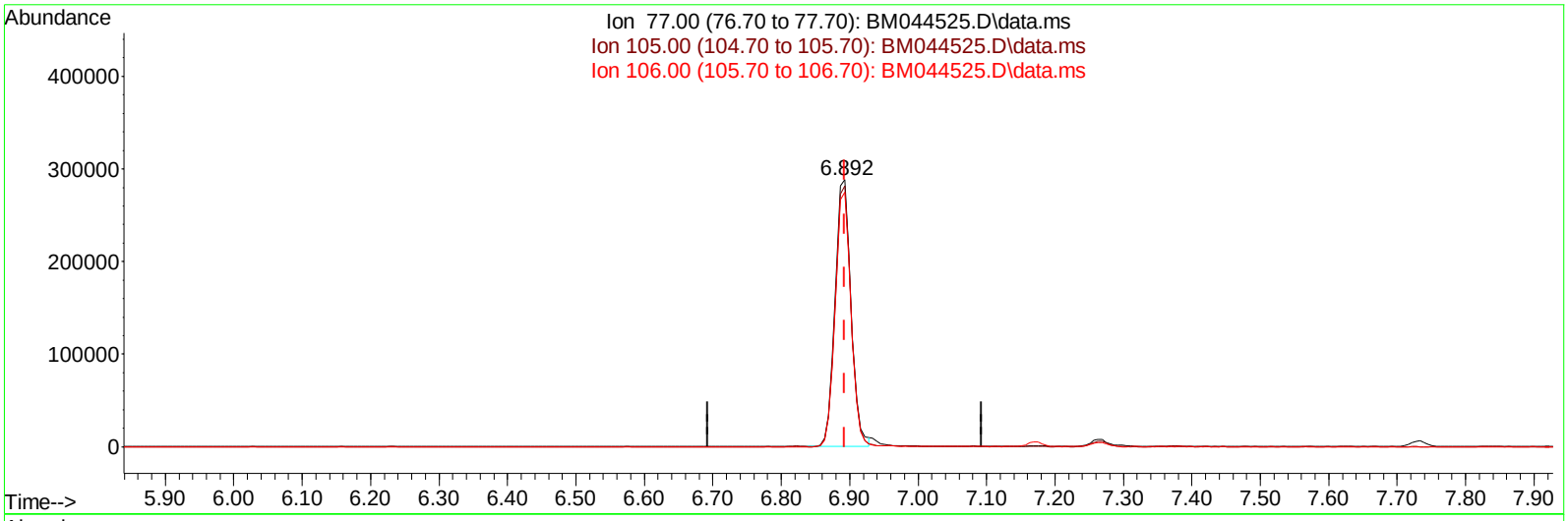
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044525.D
Acq On : 06 Mar 2024 20:45
Operator : MA/JU
Sample : P1676-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

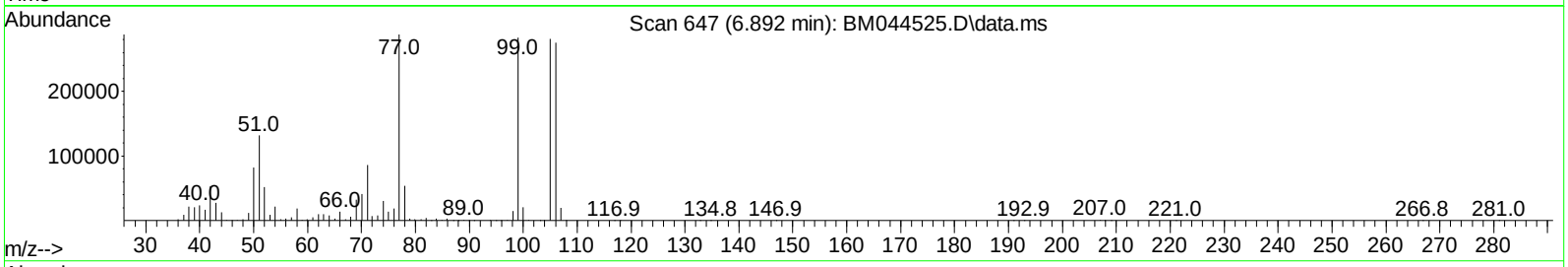
Quant Time: Mar 06 22:07:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration

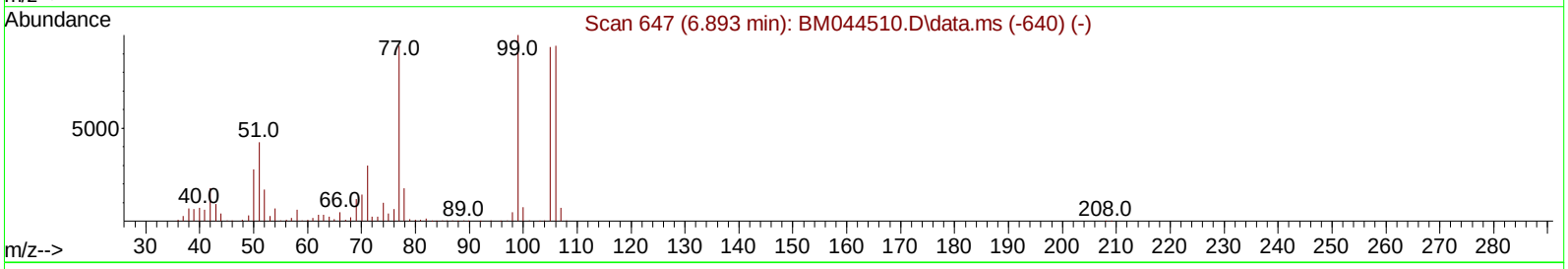
Instrument :
BNA_M
ClientSampleId :
E06Y2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024







TIC: BM044525.D\data.ms

(6) Benzaldehyde

6.892min (-0.000) 39.81 ng/ul

response 467008

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.70	97.76
106.00	100.30	95.45
0.00	0.00	0.00

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Misc :
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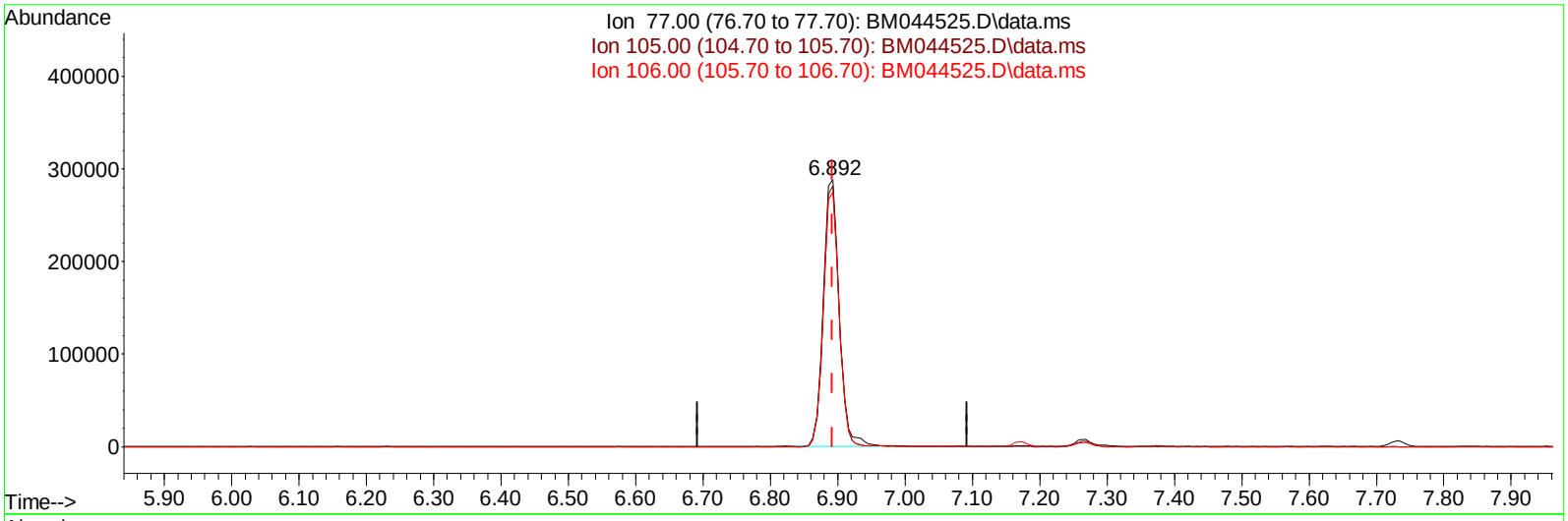

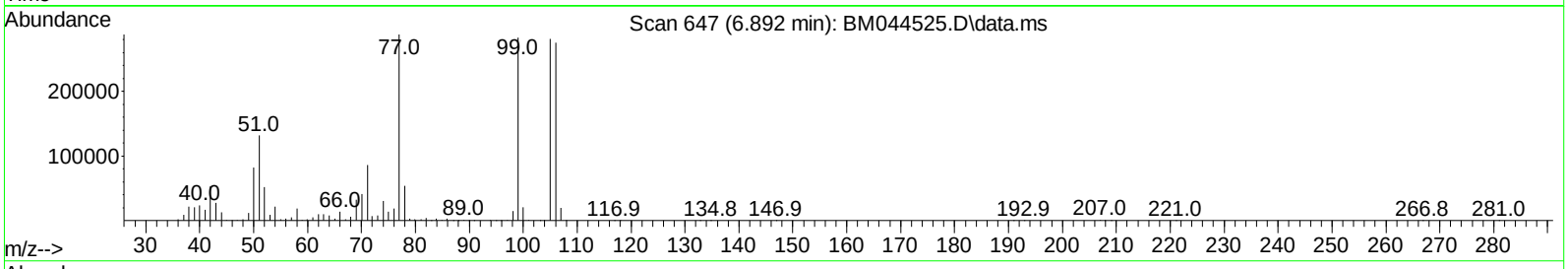

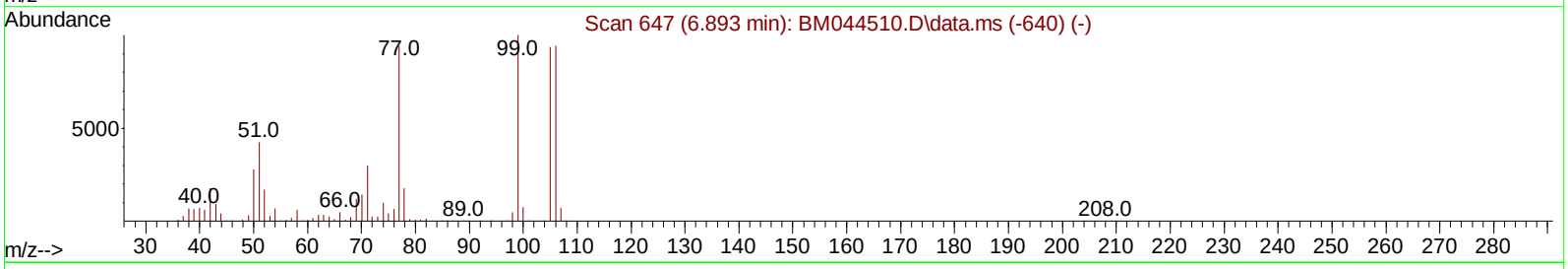

TIC: BM044525.D\data.ms

(6) Benzaldehyde

6.892min (-0.000) 40.55 ng/ul m

response 475735

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.70	97.76
106.00	100.30	95.45
0.00	0.00	0.00

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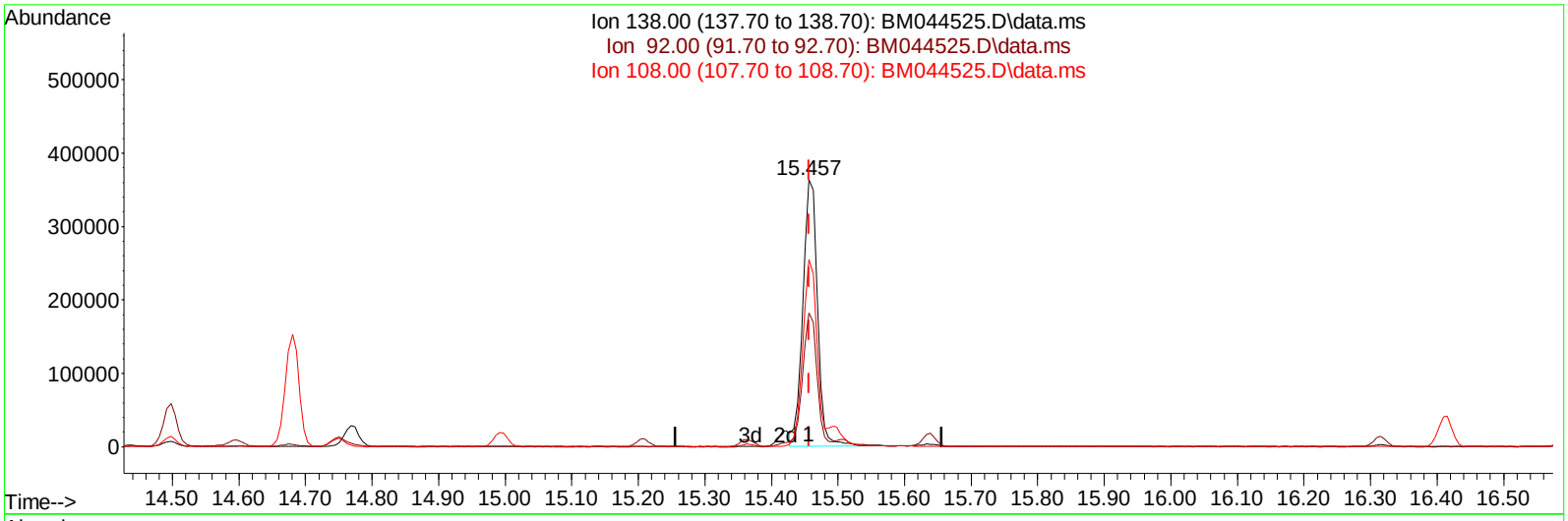

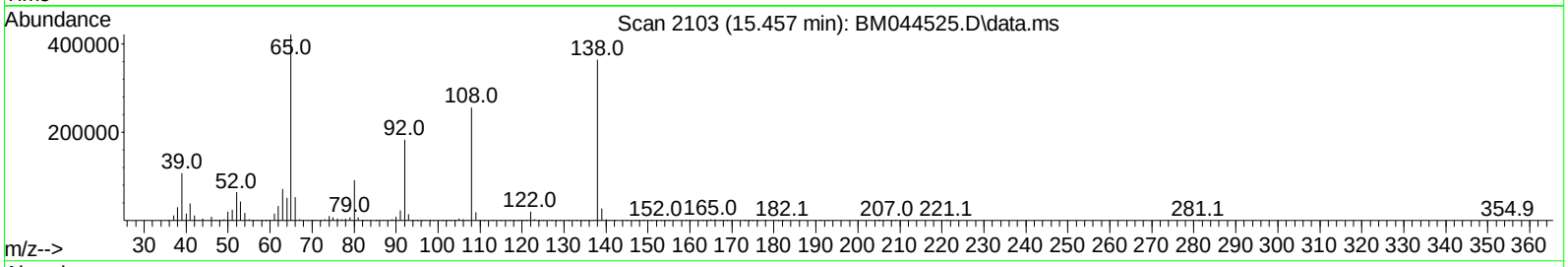

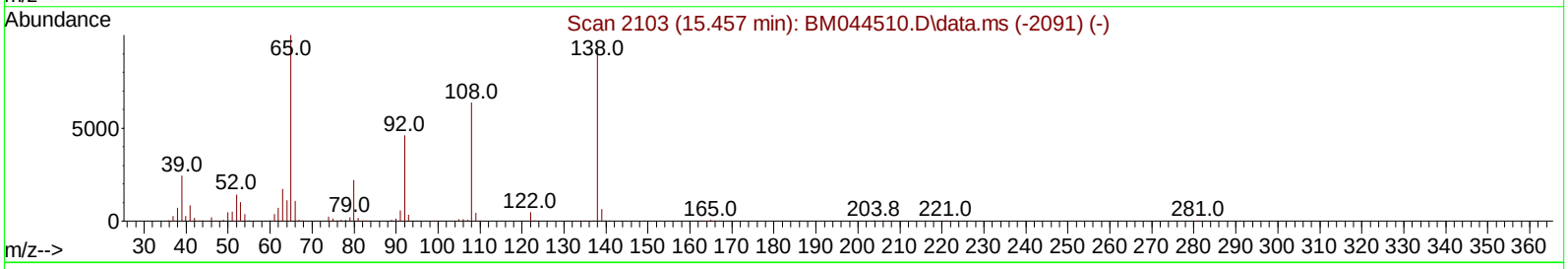

TIC: BM044525.D\data.ms

(63) 4-Nitroaniline

15.457min (-0.000) 44.92 ng/ul

response 554563

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.80	50.14
108.00	68.30	70.22
0.00	0.00	0.00

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Acq On : 06 Mar 2024 20:45
Operator : MA/JU
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ALS Vial : 16 Sample Multiplier: 1

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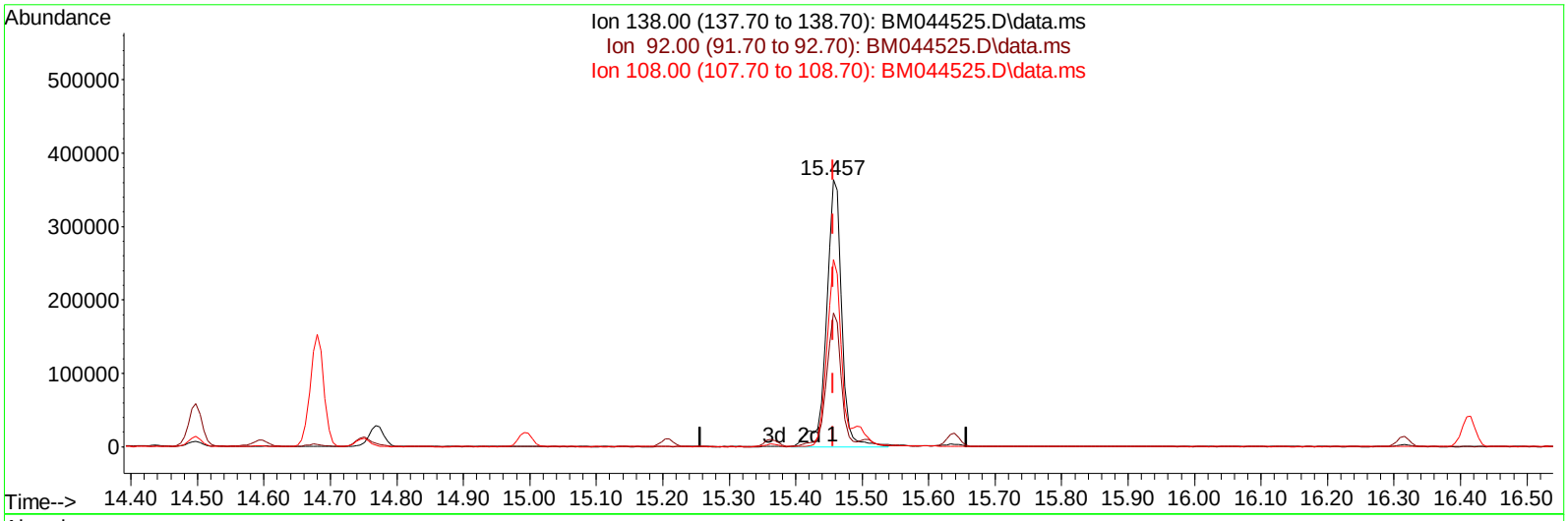

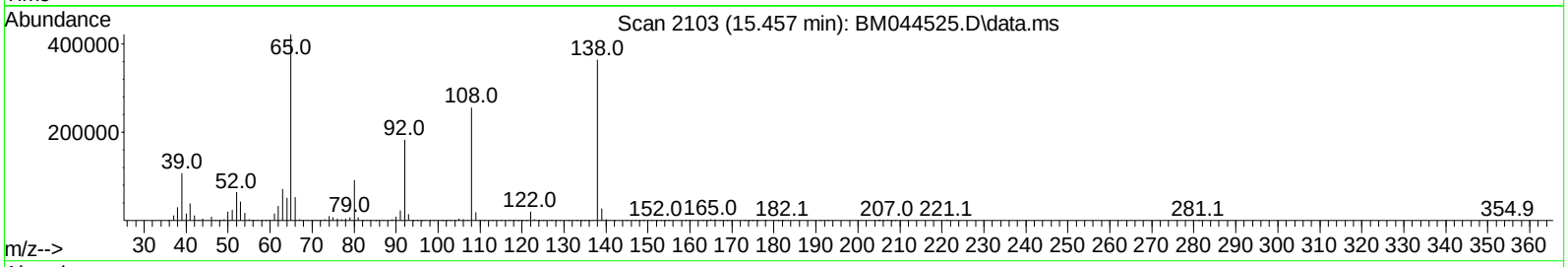

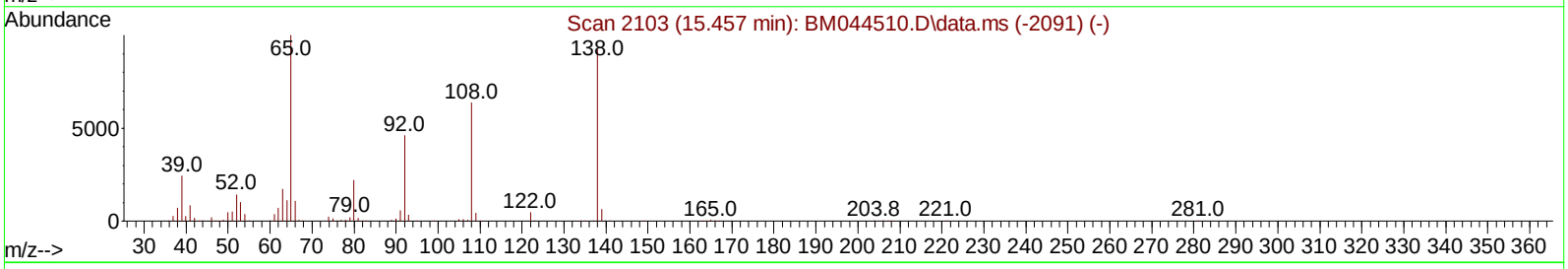

TIC: BM044525.D\data.ms

(63) 4-Nitroaniline

15.457min (-0.000) 47.57 ng/ul m

response 587333

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.80	50.14
108.00	68.30	70.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
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Acq On : 06 Mar 2024 20:45
Operator : MA/JU
Sample : P1676-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 06 22:37:21 2024
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	261964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1191030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.368	164	750115	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.115	188	1526167	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1191741	20.000	ng/ul	0.00
88) Perylene-d12	23.556	264	1100664	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	31100	4.027	ng/uL	0.00
4) Pyridine-d5	3.681	84	475817	20.930	ng/ul	0.00
7) Phenol-d5	6.904	99	720490	26.751	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	448221	26.943	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	534227	26.992	ng/ul	0.00
15) 4-Methylphenol-d8	8.439	113	581582	27.496	ng/ul	0.00
21) Nitrobenzene-d5	8.892	128	290479	28.963	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	313046	28.954	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	563210	30.608	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	817488	26.750	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	1763383	29.968	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2025484	30.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.580	143	180620	14.802	ng/ul	0.00
60) Fluorene-d10	15.362	176	1501302	30.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	139190	14.050	ng/ul	0.00
73) Anthracene-d10	17.215	188	2286179	31.339	ng/ul	0.00
81) Pyrene-d10	19.515	212	2589527	35.428	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	1887458	32.625	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	99988	12.505	ng/uL	98
5) Pyridine	3.699	79	758164	32.155	ng/ul	99
6) Benzaldehyde	6.892	77	475735m	40.554	ng/ul	
8) Phenol	6.928	94	1056536	38.437	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.169	93	836380	37.056	ng/ul	97
12) 2-Chlorophenol	7.298	128	777972	38.109	ng/ul	99
13) 2-Methylphenol	8.169	108	801712	38.435	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.251	45	1169341	39.230	ng/ul	97
16) Acetophenone	8.557	105	1279529	39.004	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.545	70	689297	40.670	ng/ul	98
18) 4-Methylphenol	8.498	108	888766	39.142	ng/ul	97
19) Hexachloroethane	8.792	117	305432	36.525	ng/ul	96
22) Nitrobenzene	8.933	77	956641	40.222	ng/ul	98
23) Isophorone	9.457	82	1999636	41.208	ng/ul	99
25) 2-Nitrophenol	9.633	139	473208	40.146	ng/ul	99
26) 2,4-Dimethylphenol	9.692	107	876564	40.870	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.939	93	1211657	39.704	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	766845	41.743	ng/ul	99
30) Naphthalene	10.563	128	2677719	39.695	ng/ul	100
32) 4-Chloroaniline	10.680	127	862745	29.283	ng/ul	98
33) Hexachlorobutadiene	10.827	225	417872	40.584	ng/ul	98
34) Caprolactam	11.474	113	297599	41.598	ng/ul	99
35) 4-Chloro-3-methylphenol	11.804	107	905264	42.494	ng/ul	99

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E06Y2MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.174	142	1854675	41.346	ng/ul	98
37) 1-Methylnaphthalene	12.398	142	1821421	41.161	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	852212	39.934	ng/ul	99
40) Hexachlorocyclopentadiene	12.516	237	523230	36.935	ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	588269	39.322	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	653284	40.747	ng/ul	96
43) 1,1'-Biphenyl	13.198	154	2349436	39.443	ng/ul	100
44) 2-Chloronaphthalene	13.239	162	1827607	39.099	ng/ul	99
45) 2-Nitroaniline	13.457	65	619242	42.199	ng/ul	99
47) Dimethylphthalate	13.839	163	2389022	39.900	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	499402	41.757	ng/ul	99
50) Acenaphthylene	14.092	152	3146412	40.116	ng/ul	100
51) 3-Nitroaniline	14.292	138	543222	42.051	ng/ul	98
52) Acenaphthene	14.433	153	2039015	39.545	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	294916	38.550	ng/ul	98
55) 4-Nitrophenol	14.598	109	329495	38.538	ng/ul	98
56) Dibenzofuran	14.768	168	2727423	39.766	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	713941	41.354	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.992	232	520409	39.224	ng/ul	98
59) Diethylphthalate	15.210	149	2472757	39.793	ng/ul	99
61) Fluorene	15.421	166	2201904	39.254	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.421	204	1052381	40.422	ng/ul	97
63) 4-Nitroaniline	15.457	138	587333m	47.570	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.510	198	430800	40.694	ng/ul	99
67) N-Nitrosodiphenylamine	15.639	169	1905197	41.449	ng/ul	99
68) 4-Bromophenyl-phenylether	16.315	248	653738	42.826	ng/ul	98
69) Hexachlorobenzene	16.415	284	752308	43.268	ng/ul	95
70) Atrazine	16.598	200	398801	26.550	ng/ul	98
71) Pentachlorophenol	16.762	266	456723	39.781	ng/ul	99
72) Phenanthrene	17.162	178	3559777	41.118	ng/ul	99
74) Anthracene	17.251	178	3582639	40.918	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	864843	42.426	ng/uL	99
76) Pentachlorobenzene	14.680	250	851134	43.188	ng/uL	99
77) Carbazole	17.527	167	3426807	41.650	ng/ul	100
78) Di-n-butylphthalate	18.098	149	4569718	41.292	ng/ul	100
80) Fluoranthene	19.180	202	4047560	46.499	ng/ul	98
82) Pyrene	19.545	202	4156082	45.860	ng/ul	98
83) Butylbenzylphthalate	20.456	149	1970338	44.216	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.233	252	1057567	41.024	ng/ul	99
85) Benzo(a)anthracene	21.291	228	3683948	41.164	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	2753003	42.372	ng/ul	100
87) Chrysene	21.344	228	3421437	41.294	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	4460796	45.286	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	3190619	43.322	ng/ul	100
91) Benzo(k)fluoranthene	22.927	252	3096167	42.923	ng/ul	99
93) Benzo(a)pyrene	23.462	252	2861995	41.541	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.832	276	3083590	39.905	ng/ul	99
95) Dibenzo(a,h)anthracene	25.850	278	2600282	40.357	ng/ul	98
96) Benzo(g,h,i)perylene	26.526	276	2431351	39.429	ng/ul	99

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

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