Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014546.D
Acq On : 05 Apr 2023 01:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Apr 05 02:41:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 05 02:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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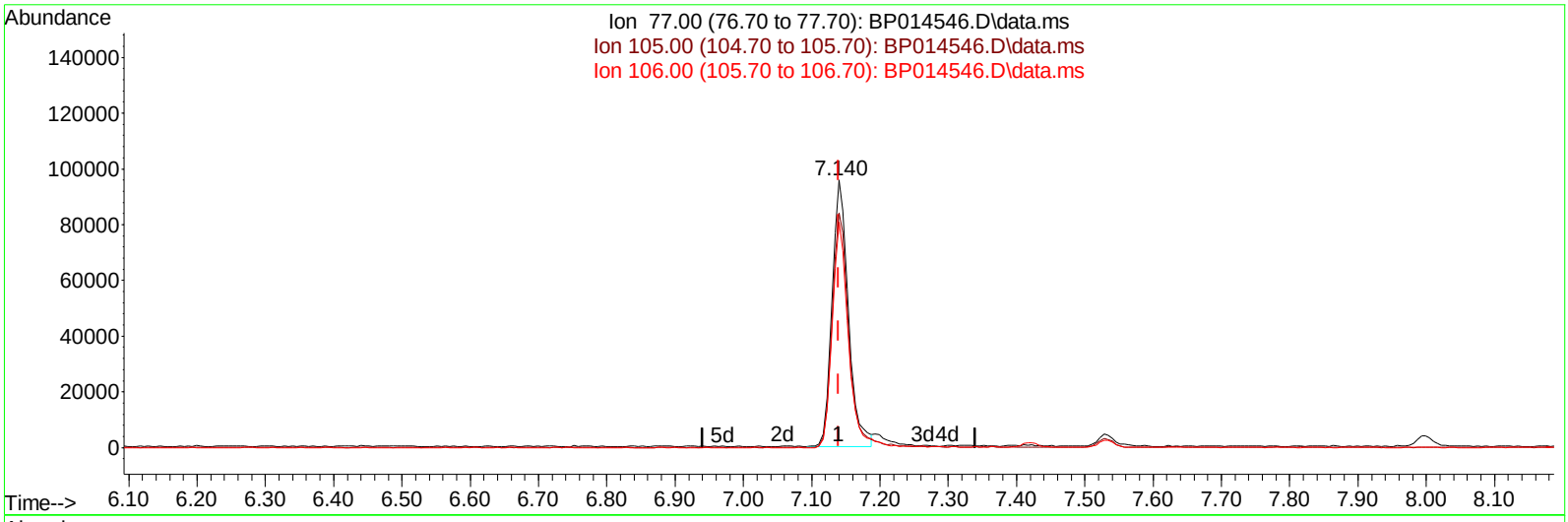
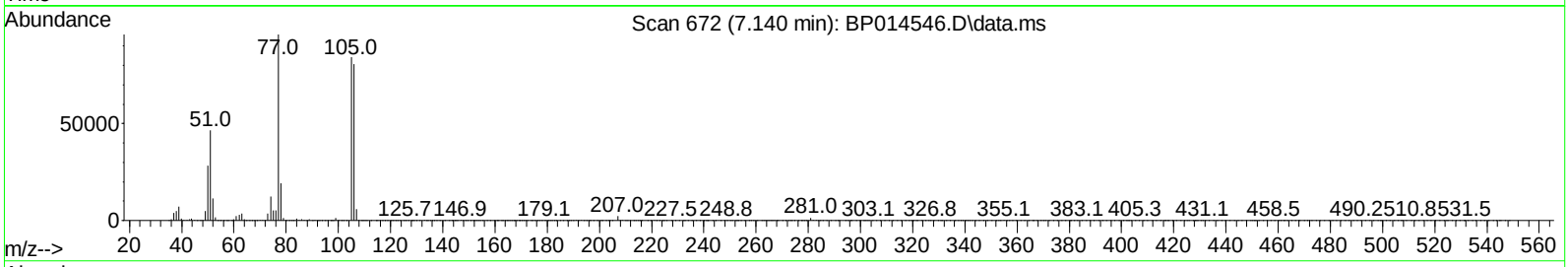
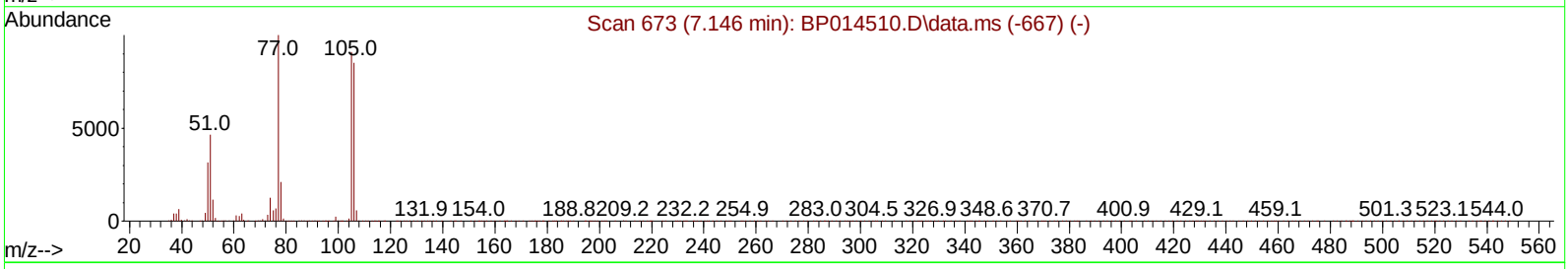
Supervised By :Jagrut Upadhyay 04/05/2023







TIC: BP014546.D\data.ms

(6) Benzaldehyde

7.140min (0.000) 24.66 ng/ul

response 158736

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	87.74
106.00	83.10	84.24
0.00	0.00	0.00

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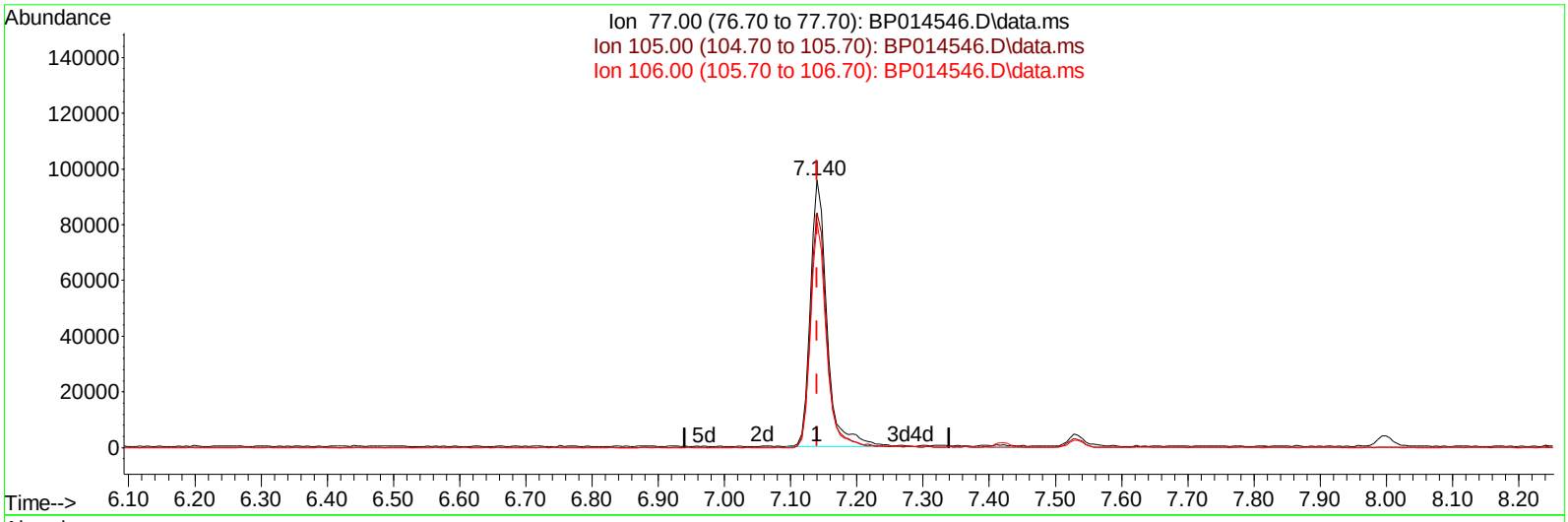

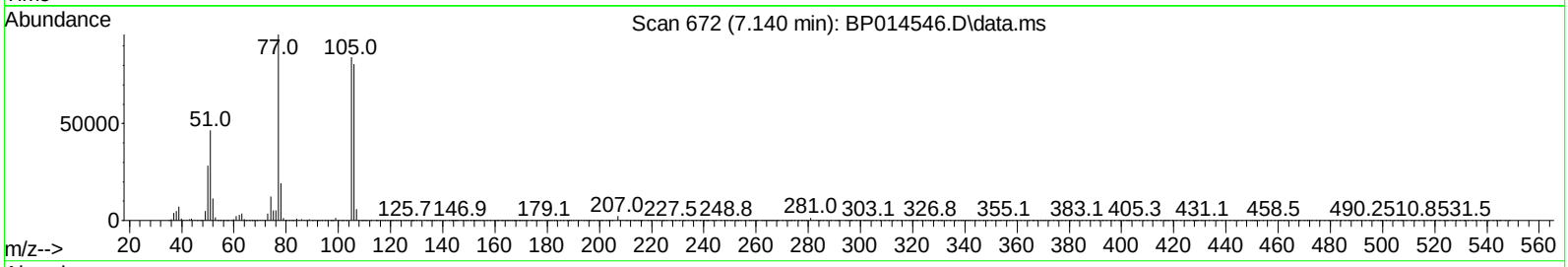

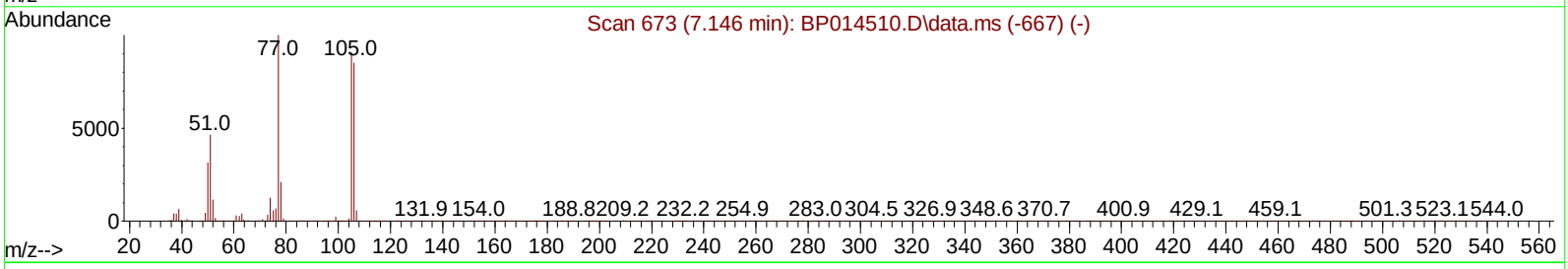

TIC: BP014546.D\data.ms

(6) Benzaldehyde

7.140min (0.000) 25.89 ng/ul m

response 166654

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	87.74
106.00	83.10	84.24
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	140434	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	566661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	345536	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	773425	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	837066	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	974086	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	30096	8.311	ng/uL	0.00
4) Pyridine-d5	3.811	84	213241	22.978	ng/ul	0.00
7) Phenol-d5	7.169	99	253972	19.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	166649	20.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	193879	20.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	198349	18.986	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	92727	20.270	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	105084	20.061	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	192145	20.142	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	248732	19.794	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	545230	19.461	ng/ul	0.00
49) Acenaphthylene-d8	14.346	160	636014	20.459	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	79494	18.782	ng/ul	0.00
60) Fluorene-d10	15.645	176	469077	20.077	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	89055	15.648	ng/ul	0.00
73) Anthracene-d10	17.516	188	750255	20.044	ng/ul	0.00
81) Pyrene-d10	19.739	212	932797	16.590	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	1046973	20.230	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	32867	8.259	ng/uL	96
5) Pyridine	3.834	79	217726	22.419	ng/ul	97
6) Benzaldehyde	7.140	77	166654m	25.888	ng/ul	
8) Phenol	7.199	94	270098	20.103	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.416	93	211780	19.615	ng/ul	99
12) 2-Chlorophenol	7.564	128	198108	20.333	ng/ul	95
13) 2-Methylphenol	8.458	108	194538	19.416	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.522	45	284375	20.061	ng/ul	100
16) Acetophenone	8.834	105	328999	19.071	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.811	70	176529	18.942	ng/ul	95
18) 4-Methylphenol	8.787	108	209595	19.047	ng/ul	97
19) Hexachloroethane	9.081	117	87580	20.573	ng/ul	95
22) Nitrobenzene	9.222	77	272793	20.758	ng/ul	98
23) Isophorone	9.746	82	463736	19.143	ng/ul	99
25) 2-Nitrophenol	9.934	139	110597	20.003	ng/ul	95
26) 2,4-Dimethylphenol	9.993	107	248882	20.111	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.228	93	273656	18.842	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	187609	19.983	ng/ul	93
30) Naphthalene	10.869	128	635692	20.140	ng/ul	99
32) 4-Chloroaniline	10.993	127	253250	19.898	ng/ul	99
33) Hexachlorobutadiene	11.146	225	140886	18.942	ng/ul	98
34) Caprolactam	11.793	113	57620	20.775	ng/ul	94
35) 4-Chloro-3-methylphenol	12.122	107	226452	19.610	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.475	142	407523	19.051	ng/ul	100
37) 1-Methylnaphthalene	12.699	142	407949	19.230	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.846	216	243544	19.769	ng/ul	98
40) Hexachlorocyclopentadiene	12.810	237	136178	17.069	ng/ul	98
41) 2,4,6-Trichlorophenol	13.093	196	153399	20.122	ng/ul	98
42) 2,4,5-Trichlorophenol	13.175	196	160333	19.755	ng/ul	97
43) 1,1'-Biphenyl	13.481	154	555420	19.896	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	446801	20.242	ng/ul	99
45) 2-Nitroaniline	13.751	65	153077	22.394	ng/ul	97
47) Dimethylphthalate	14.104	163	543009	19.385	ng/ul	100
48) 2,6-Dinitrotoluene	14.240	165	110657	20.219	ng/ul	98
50) Acenaphthylene	14.375	152	681491	20.584	ng/ul	99
51) 3-Nitroaniline	14.581	138	107153	21.854	ng/ul	98
52) Acenaphthene	14.716	153	471260	20.143	ng/ul	98
53) 2,4-Dinitrophenol	14.793	184	60617	17.103	ng/ul	93
55) 4-Nitrophenol	14.898	109	79464	19.023	ng/ul	94
56) Dibenzofuran	15.051	168	657014	19.977	ng/ul	97
57) 2,4-Dinitrotoluene	15.028	165	166525	21.451	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.287	232	147043	20.158	ng/ul	98
59) Diethylphthalate	15.469	149	537502	19.309	ng/ul	99
61) Fluorene	15.704	166	535667	20.094	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.693	204	272387	19.019	ng/ul	99
63) 4-Nitroaniline	15.745	138	101768	25.546	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.793	198	86612	15.704	ng/ul	98
67) N-Nitrosodiphenylamine	15.910	169	451419	18.759	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	171720	17.843	ng/ul	97
69) Hexachlorobenzene	16.710	284	202296	18.299	ng/ul	98
70) Atrazine	16.869	200	172013	19.636	ng/ul	98
71) Pentachlorophenol	17.069	266	139763	21.823	ng/ul	98
72) Phenanthrene	17.457	178	867095	20.151	ng/ul	99
74) Anthracene	17.551	178	881015	20.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	253922	18.651	ng/uL	99
76) Pentachlorobenzene	14.969	250	242497	17.851	ng/uL	97
77) Carbazole	17.828	167	805296	22.189	ng/ul	99
78) Di-n-butylphthalate	18.351	149	900000	19.722	ng/ul	100
80) Fluoranthene	19.416	202	1081398	16.267	ng/ul	98
82) Pyrene	19.769	202	1137298	16.386	ng/ul	99
83) Butylbenzylphthalate	20.628	149	455755	19.063	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	383870	20.736	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1204190	20.301	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	635262	19.432	ng/ul	100
87) Chrysene	21.539	228	1143355	20.414	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	1129599	17.870	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	1281848	19.485	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	1238694	19.386	ng/ul	100
93) Benzo(a)pyrene	23.898	252	1139246	20.118	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.645	276	1557472	19.992	ng/ul	99
95) Dibenzo(a,h)anthracene	26.657	278	1291368	19.798	ng/ul	99
96) Benzo(g,h,i)perylene	27.457	276	1256457	19.785	ng/ul	99

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

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