Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014420.D
Acq On : 31 Mar 2023 01:24
Operator : CG/JU
Sample : PB151777BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 31 01:57:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS777

Manual IntegrationsAPPROVED

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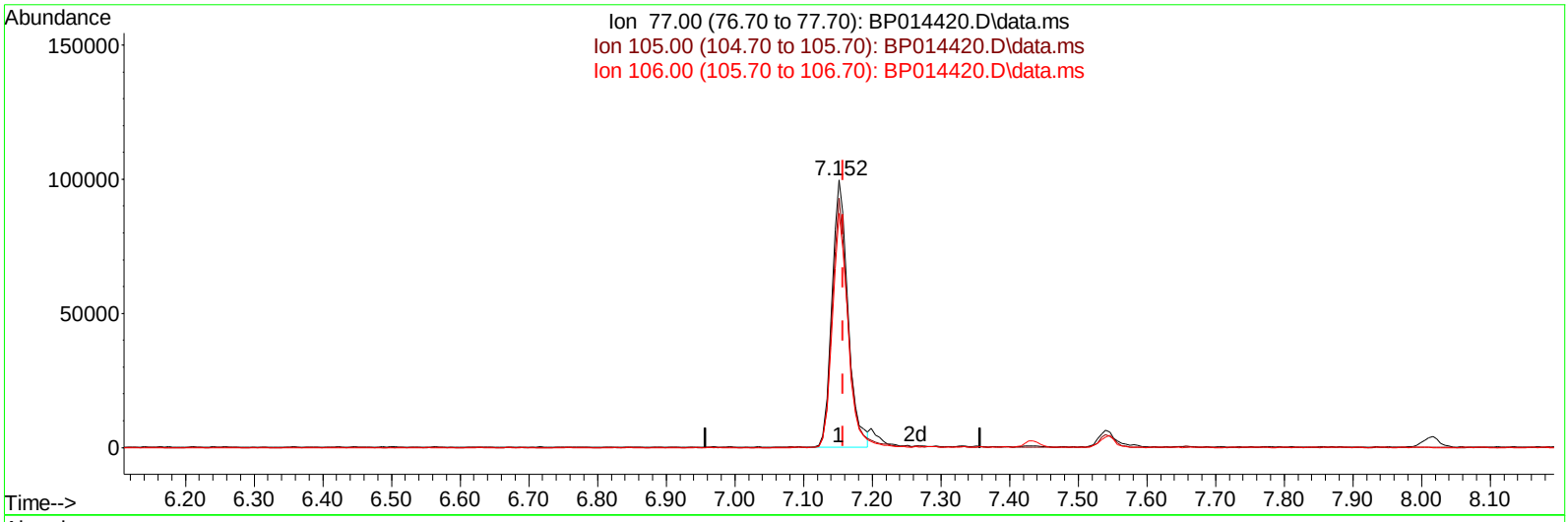
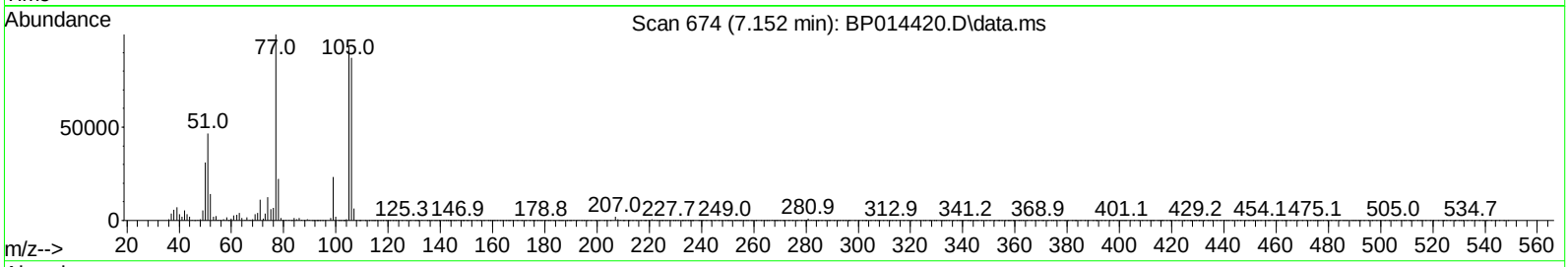
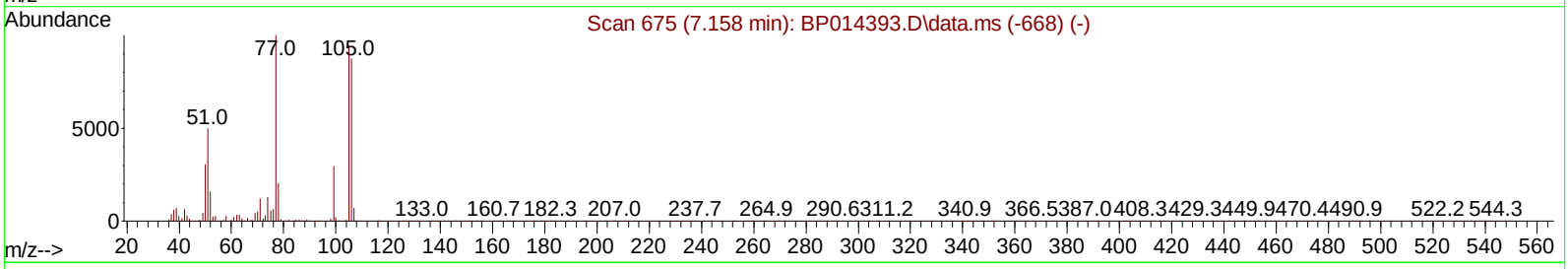
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014420.D\data.ms

(6) Benzaldehyde

7.152min (-0.006) 23.91 ng/ul

response 161985

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	93.23
106.00	83.10	87.51
0.00	0.00	0.00

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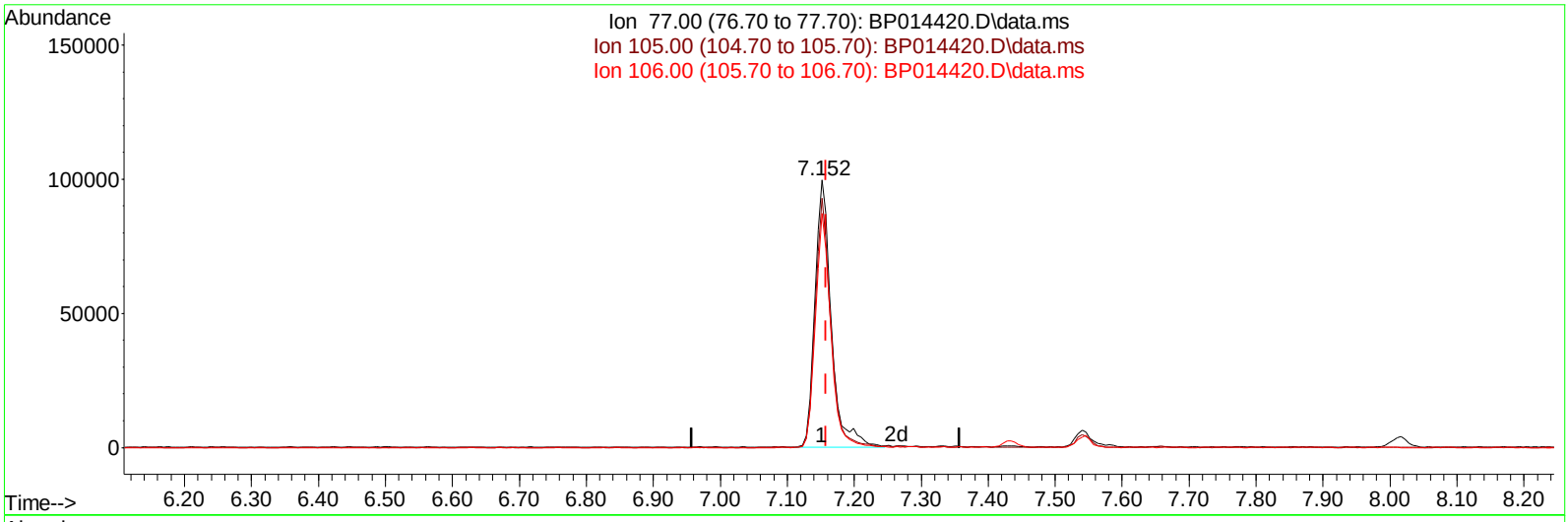

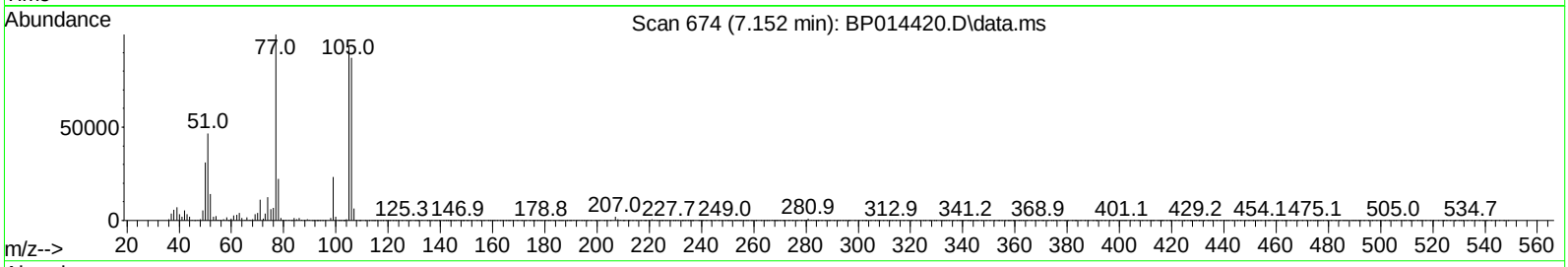

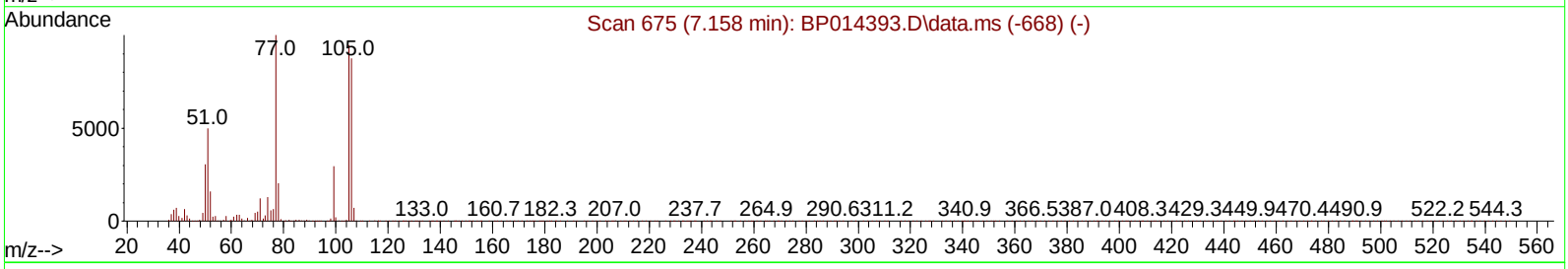

TIC: BP014420.D\data.ms

(6) Benzaldehyde

7.152min (-0.006) 25.08 ng/ul m

response 169943

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	93.23
106.00	83.10	87.51
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	8.016	152	147813	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	620837	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	373283	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	730678	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	735980	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	839213	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	23375	6.133	ng/uL	0.00
4) Pyridine-d5	3.822	84	159129	16.291	ng/ul	0.00
7) Phenol-d5	7.175	99	426018	31.251	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	273880	31.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	314758	31.946	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	334150	30.388	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	153814	30.690	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	179886	31.344	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	322716	30.877	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	46844	3.403	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	924026	30.530	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1055576	31.431	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	137549	30.082	ng/ul	0.00
60) Fluorene-d10	15.663	176	775600	30.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	164297	30.559	ng/ul	0.00
73) Anthracene-d10	17.533	188	1107432	31.317	ng/ul	0.00
81) Pyrene-d10	19.757	212	1289746	26.089	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1407332	31.564	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	50725	12.110	ng/uL	97
5) Pyridine	3.840	79	308013	30.132	ng/ul	94
6) Benzaldehyde	7.152	77	169943m	25.081	ng/ul	
8) Phenol	7.199	94	439158	31.055	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	350633	30.854	ng/ul	98
12) 2-Chlorophenol	7.575	128	324373	31.631	ng/ul	95
13) 2-Methylphenol	8.463	108	320648	30.404	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	468248	31.382	ng/ul	99
16) Acetophenone	8.852	105	536901	29.569	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	295235	30.097	ng/ul	95
18) 4-Methylphenol	8.793	108	353903	30.556	ng/ul	98
19) Hexachloroethane	9.099	117	144207	32.184	ng/ul	95
22) Nitrobenzene	9.234	77	434356	30.167	ng/ul	98
23) Isophorone	9.763	82	803026	30.256	ng/ul	100
25) 2-Nitrophenol	9.951	139	187393	30.936	ng/ul	97
26) 2,4-Dimethylphenol	10.004	107	394697	29.111	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.240	93	480269	30.182	ng/ul	100
29) 2,4-Dichlorophenol	10.487	162	313816	30.509	ng/ul	94
30) Naphthalene	10.887	128	1048450	30.318	ng/ul	99
32) 4-Chloroaniline	11.010	127	246829	17.701	ng/ul	98
33) Hexachlorobutadiene	11.163	225	245294	30.101	ng/ul	98
34) Caprolactam	11.798	113	88250	29.042	ng/ul	97
35) 4-Chloro-3-methylphenol	12.128	107	369264	29.187	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	697581	29.765	ng/ul	99
37) 1-Methylnaphthalene	12.710	142	710345	30.562	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.857	216	423905	31.851	ng/ul	97
40) Hexachlorocyclopentadiene	12.834	237	248651	28.850	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	260623	31.646	ng/ul	98
42) 2,4,5-Trichlorophenol	13.181	196	281224	32.075	ng/ul	98
43) 1,1'-Biphenyl	13.498	154	944984	31.335	ng/ul	99
44) 2-Chloronaphthalene	13.545	162	751792	31.528	ng/ul	100
45) 2-Nitroaniline	13.757	65	235929	31.949	ng/ul	97
47) Dimethylphthalate	14.122	163	928248	30.674	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	190226	32.174	ng/ul	99
50) Acenaphthylene	14.392	152	1125613	31.471	ng/ul	99
51) 3-Nitroaniline	14.587	138	149699	28.262	ng/ul	99
52) Acenaphthene	14.734	153	766384	30.323	ng/ul	98
53) 2,4-Dinitrophenol	14.798	184	111658	29.163	ng/ul	97
55) 4-Nitrophenol	14.892	109	136599	30.270	ng/ul	95
56) Dibenzofuran	15.069	168	1059879	29.831	ng/ul	99
57) 2,4-Dinitrotoluene	15.039	165	259261	30.914	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	235326	29.863	ng/ul	99
59) Diethylphthalate	15.481	149	904520	30.078	ng/ul	98
61) Fluorene	15.722	166	840138	29.173	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	449432	29.048	ng/ul	98
63) 4-Nitroaniline	15.757	138	149384	34.711	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.804	198	161599	31.015	ng/ul	99
67) N-Nitrosodiphenylamine	15.928	169	696297	30.628	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	275593	30.311	ng/ul	98
69) Hexachlorobenzene	16.728	284	314305	30.095	ng/ul	99
70) Atrazine	16.881	200	83350	10.072	ng/ul	98
71) Pentachlorophenol	17.081	266	175893	29.071	ng/ul	99
72) Phenanthrene	17.475	178	1280724	31.506	ng/ul	99
74) Anthracene	17.563	178	1299462	31.717	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	419560	32.621	ng/uL	99
76) Pentachlorobenzene	14.987	250	404893	31.549	ng/uL	99
77) Carbazole	17.839	167	1104273	32.208	ng/ul	99
78) Di-n-butylphthalate	18.369	149	1441047	33.426	ng/ul	99
80) Fluoranthene	19.433	202	1505462	25.756	ng/ul	99
82) Pyrene	19.786	202	1570489	25.736	ng/ul	99
83) Butylbenzylphthalate	20.645	149	660579	31.426	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.427	252	310238	19.060	ng/ul	99
85) Benzo(a)anthracene	21.498	228	1626419	31.185	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	1014642	35.299	ng/ul	99
87) Chrysene	21.557	228	1555109	31.579	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	1769126	32.485	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1748005	30.841	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	1733978	31.499	ng/ul	99
93) Benzo(a)pyrene	23.927	252	1550756	31.787	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.686	276	2148708	32.013	ng/ul	99
95) Dibenzo(a,h)anthracene	26.698	278	1801756	32.062	ng/ul	99
96) Benzo(g,h,i)perylene	27.498	276	1732184	31.661	ng/ul	99

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

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