Quantitation Report (Qedit)

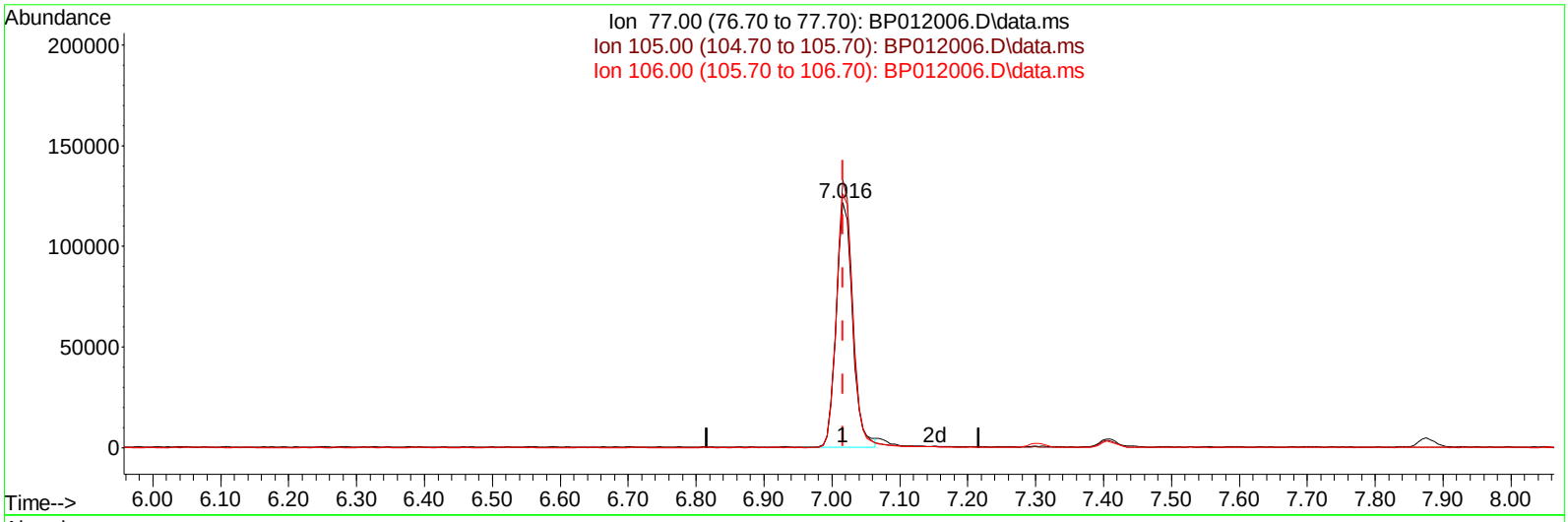
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012006.D
Acq On : 07 Oct 2022 13:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 96 Sample Multiplier: 1

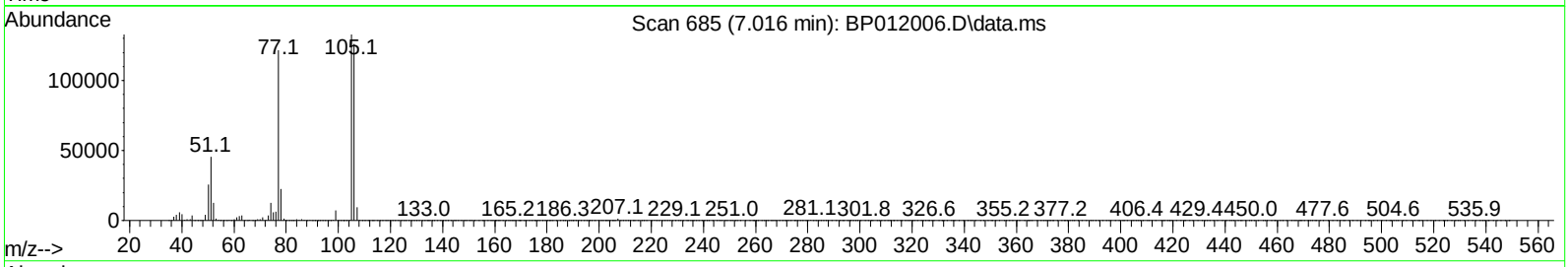
Quant Time: Oct 07 23:07:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

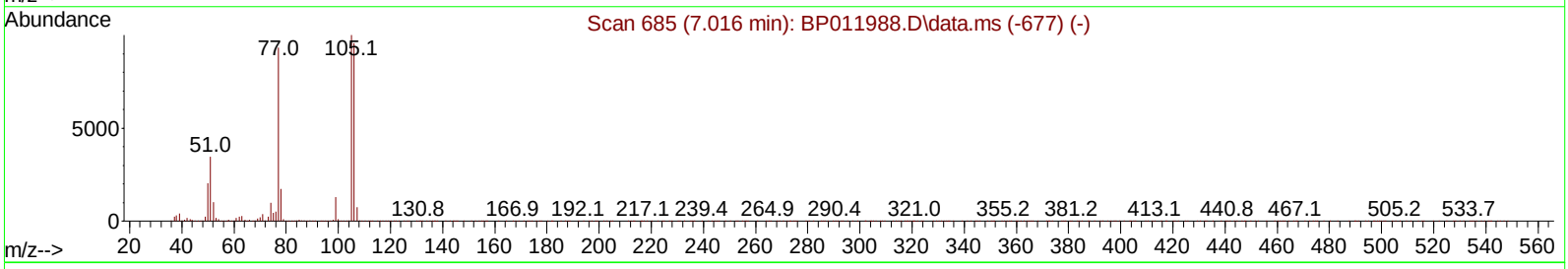
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP012006.D\data.ms

(6) Benzaldehyde

7.016min (-0.000) 21.87 ng/ul

response 203036

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	109.21
106.00	104.70	103.74
0.00	0.00	0.00

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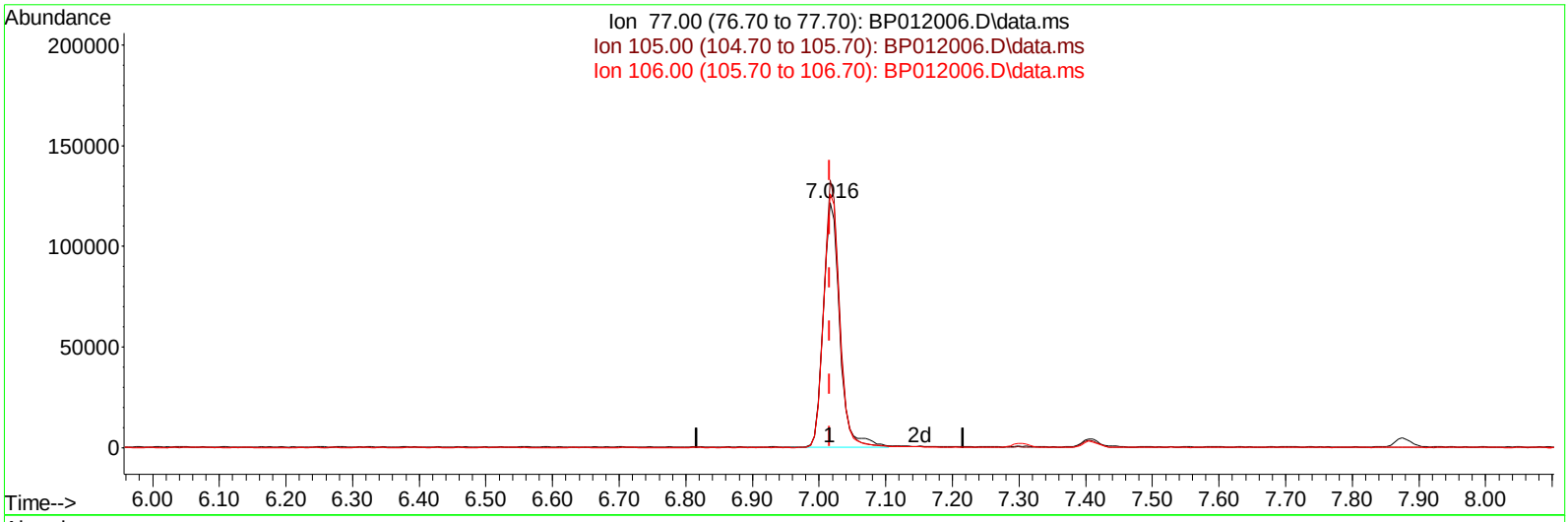

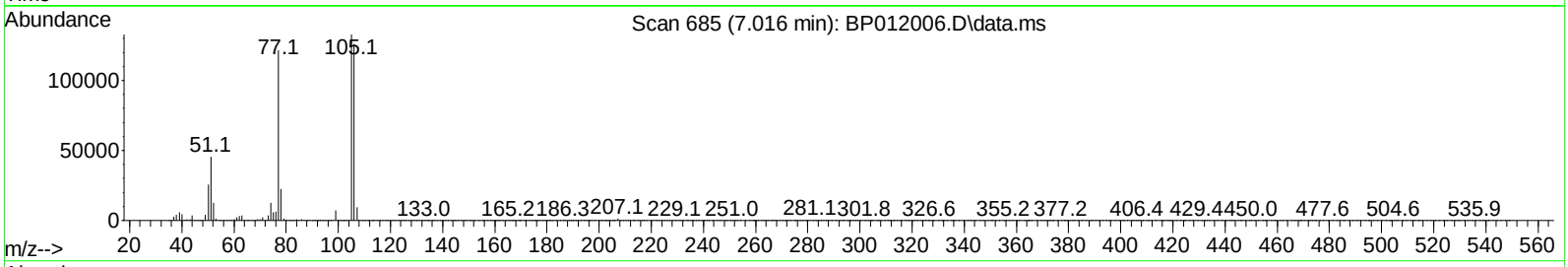

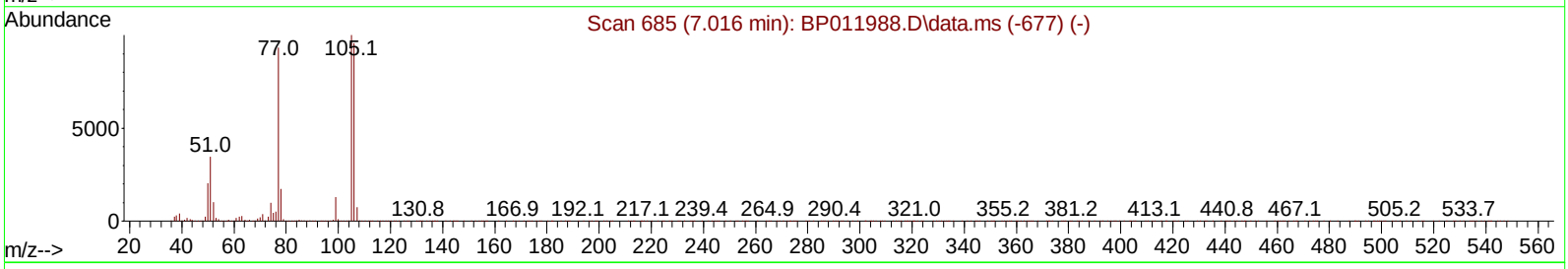

TIC: BP012006.D\data.ms

(6) Benzaldehyde

7.016min (-0.000) 22.48 ng/ul m

response 208715

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	109.21
106.00	104.70	103.74
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	7.875	152	245530	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	991890	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	578720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1190336	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1196193	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1226484	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	43799	7.867	ng/uL	0.00
4) Pyridine-d5	3.722	84	307273	18.843	ng/ul	0.00
7) Phenol-d5	7.046	99	405029	19.108	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	225549	19.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	342357	20.460	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	308874	17.628	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	163290	21.613	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	172963	21.398	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	310970	20.799	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	433779	19.031	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	820979	19.838	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1017618	21.570	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	161859	18.887	ng/ul	0.01
60) Fluorene-d10	15.522	176	737973	20.533	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	120514	16.727	ng/ul	0.01
73) Anthracene-d10	17.380	188	1154580	21.293	ng/ul	0.00
81) Pyrene-d10	19.616	212	1305417	21.548	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	1314581	21.411	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	45101	7.501	ng/uL	97
5) Pyridine	3.740	79	303481	19.175	ng/ul	96
6) Benzaldehyde	7.016	77	208715m	22.478	ng/ul	
8) Phenol	7.069	94	419483	19.080	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	331659	18.959	ng/ul	99
12) 2-Chlorophenol	7.440	128	365328	20.422	ng/ul	99
13) 2-Methylphenol	8.322	108	318468	18.386	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	326443	18.929	ng/ul	98
16) Acetophenone	8.704	105	485586	18.177	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.693	70	221324	17.602	ng/ul	99
18) 4-Methylphenol	8.657	108	343380	17.993	ng/ul	97
19) Hexachloroethane	8.957	117	139275	20.875	ng/ul	99
22) Nitrobenzene	9.087	77	350108	21.547	ng/ul	99
23) Isophorone	9.616	82	641491	19.462	ng/ul	100
25) 2-Nitrophenol	9.799	139	196961	21.335	ng/ul	97
26) 2,4-Dimethylphenol	9.857	107	352165	20.306	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	416314	19.577	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	322401	20.811	ng/ul	99
30) Naphthalene	10.734	128	1124252	21.103	ng/ul	99
32) 4-Chloroaniline	10.851	127	444579	19.065	ng/ul	98
33) Hexachlorobutadiene	11.016	225	201410	21.965	ng/ul	98
34) Caprolactam	11.645	113	111821	20.395	ng/ul	94
35) 4-Chloro-3-methylphenol	11.975	107	315423	19.203	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.345	142	740117	19.893	ng/ul	100
37) 1-Methylnaphthalene	12.563	142	736418	19.726	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.710	216	379442	22.609	ng/ul	99
40) Hexachlorocyclopentadiene	12.687	237	121691	12.692	ng/ul	96
41) 2,4,6-Trichlorophenol	12.957	196	240660	21.422	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	262920	21.485	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	923856	21.583	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	748848	22.128	ng/ul	100
45) 2-Nitroaniline	13.610	65	177649	21.505	ng/ul	98
47) Dimethylphthalate	13.981	163	866382	19.976	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	173582	20.536	ng/ul	95
50) Acenaphthylene	14.245	152	1147236	21.895	ng/ul	99
51) 3-Nitroaniline	14.439	138	200250	20.440	ng/ul	96
52) Acenaphthene	14.586	153	794412	21.489	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	104046	18.156	ng/ul	97
55) 4-Nitrophenol	14.745	109	111595	19.290	ng/ul	99
56) Dibenzofuran	14.922	168	1078022	21.291	ng/ul	97
57) 2,4-Dinitrotoluene	14.892	165	254155	20.571	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	216013	20.319	ng/ul	100
59) Diethylphthalate	15.345	149	861120	19.818	ng/ul	99
61) Fluorene	15.575	166	883530	21.305	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.569	204	421972	20.554	ng/ul	99
63) 4-Nitroaniline	15.604	138	209701	22.431	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.657	198	132073	17.304	ng/ul	98
67) N-Nitrosodiphenylamine	15.786	169	745793	21.239	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	254515	21.021	ng/ul	97
69) Hexachlorobenzene	16.581	284	291938	21.188	ng/ul	98
70) Atrazine	16.745	200	231666	18.285	ng/ul	99
71) Pentachlorophenol	16.933	266	164083	18.107	ng/ul	99
72) Phenanthrene	17.328	178	1389591	21.242	ng/ul	100
74) Anthracene	17.416	178	1421516	21.597	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	373391	22.726	ng/uL	97
76) Pentachlorobenzene	14.839	250	386832	22.034	ng/uL	98
77) Carbazole	17.692	167	1294008	21.760	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1479669	20.318	ng/ul	99
80) Fluoranthene	19.292	202	1596840	21.539	ng/ul	99
82) Pyrene	19.645	202	1692667	21.928	ng/ul	99
83) Butylbenzylphthalate	20.516	149	687614	20.611	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.292	252	493848	17.933	ng/ul	99
85) Benzo(a)anthracene	21.357	228	1668468	21.329	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	991241	19.725	ng/ul	99
87) Chrysene	21.410	228	1569879	21.385	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1695123	21.663	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	1690473	21.595	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1667007	22.113	ng/ul	100
93) Benzo(a)pyrene	23.692	252	1506663	21.567	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.339	276	1835566	20.643	ng/ul	99
95) Dibenzo(a,h)anthracene	26.356	278	1652422	20.919	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	1578118	20.018	ng/ul	99

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

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