Quantitation Report (Qedit)

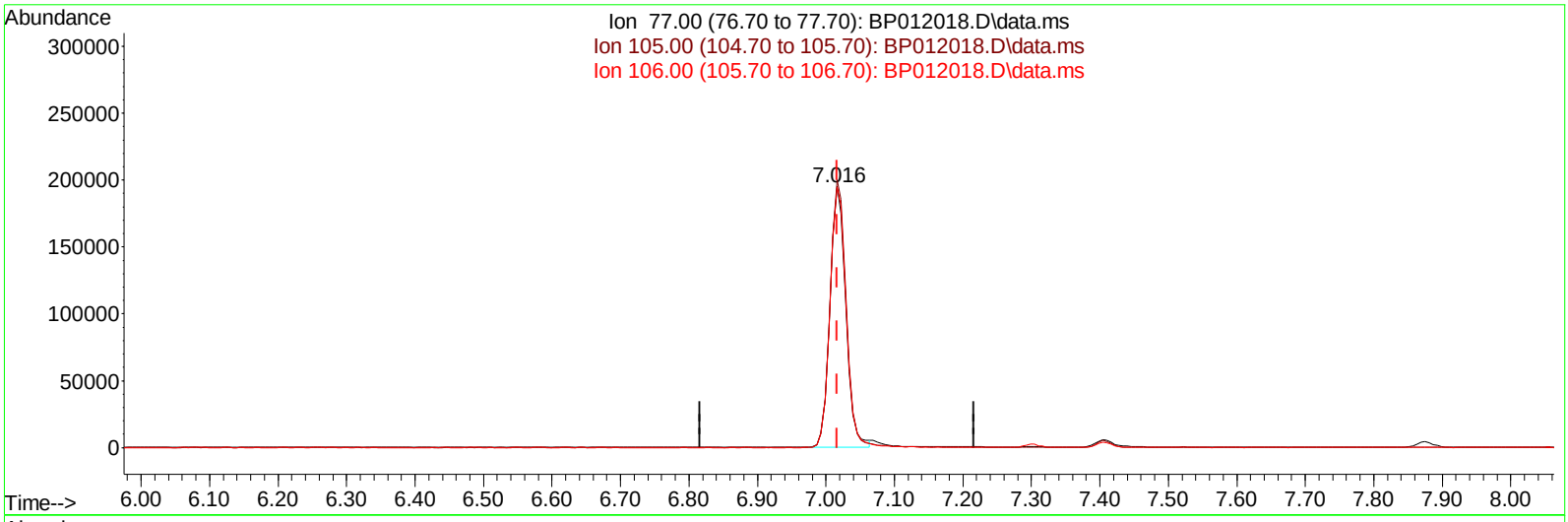
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012018.D
Acq On : 07 Oct 2022 20:48
Operator : CG/JU
Sample : PB148168BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

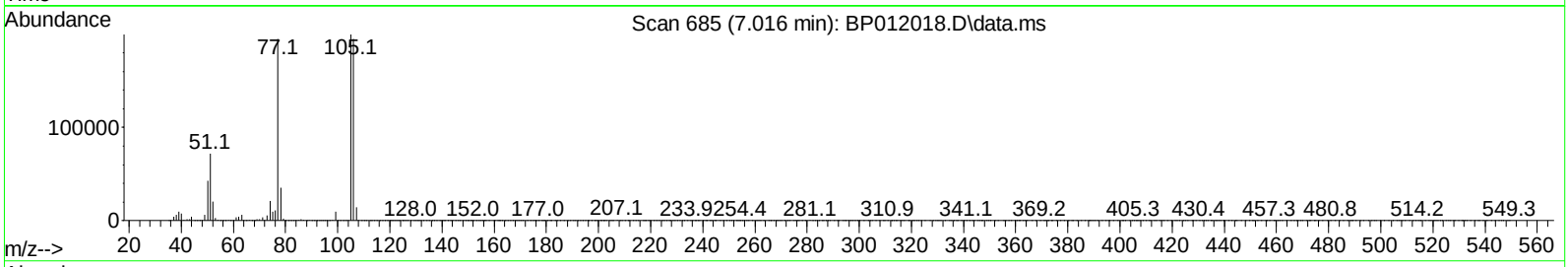
Quant Time: Oct 07 23:10:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

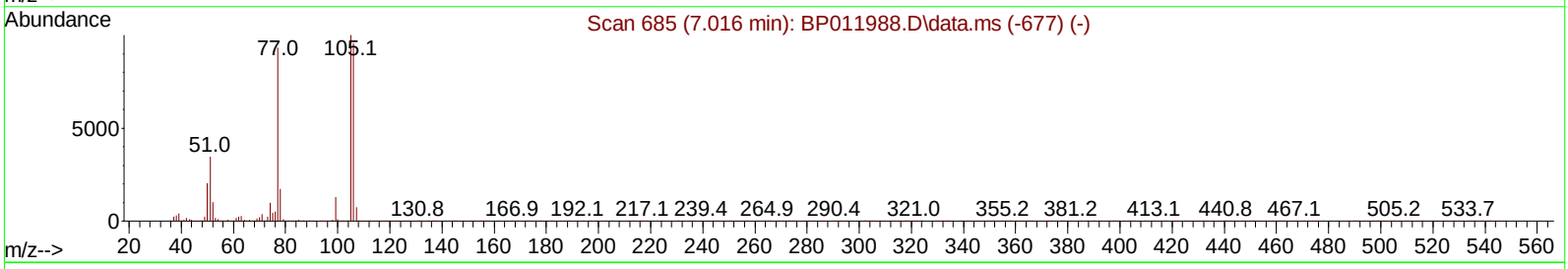
Instrument :
BNA_P
ClientSampleId :
SLCS168

Manual IntegrationsAPPROVED

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







TIC: BP012018.D\data.ms

(6) Benzaldehyde

7.016min (-0.000) 39.33 ng/ul

response 311058

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	102.36
106.00	104.70	99.77
0.00	0.00	0.00

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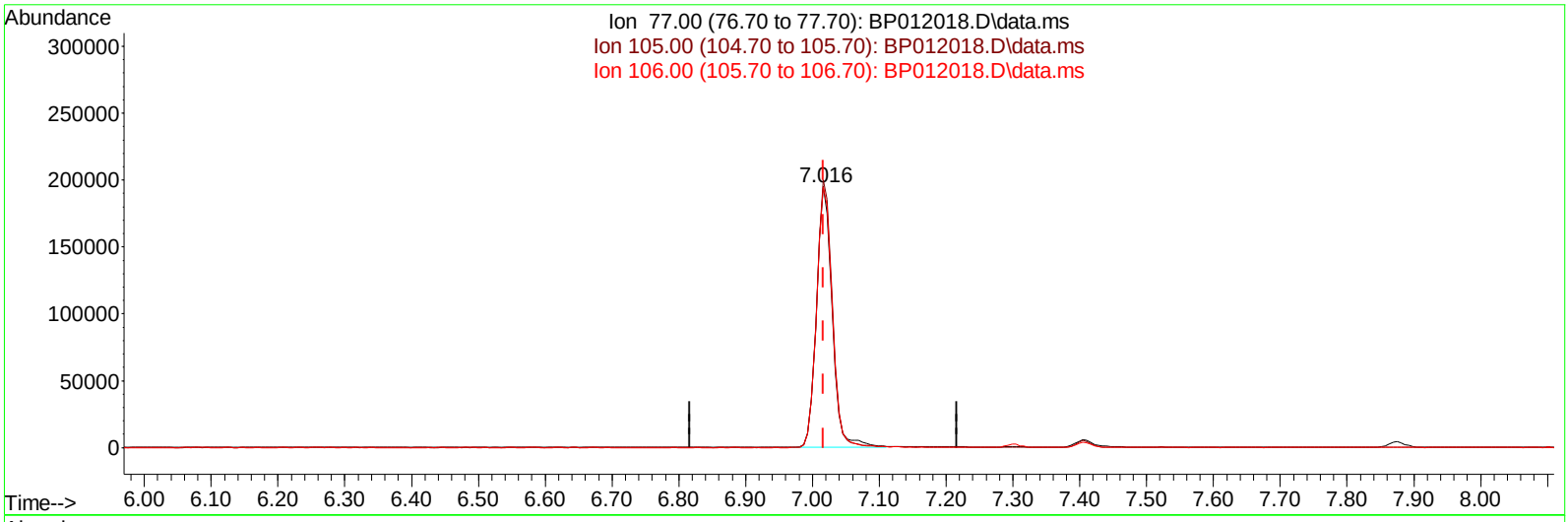

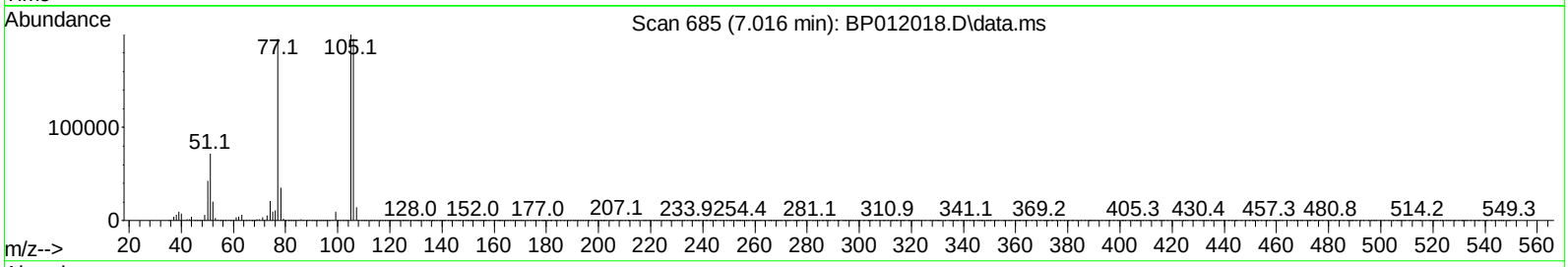

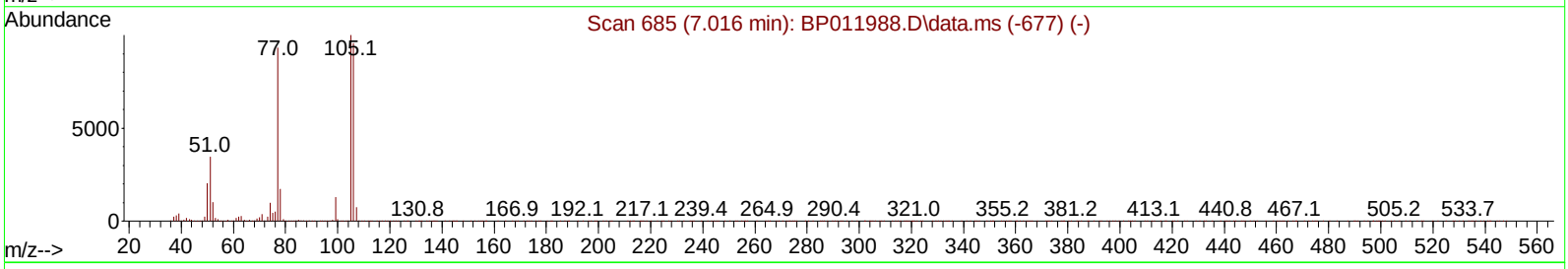

TIC: BP012018.D\data.ms

(6) Benzaldehyde

7.016min (-0.000) 40.19 ng/ul m

response 317877

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	102.36
106.00	104.70	99.77
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	209150	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	849355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	503742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1034718	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1029780	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1057043	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	21889	4.616	ng/uL	0.00
4) Pyridine-d5	3.722	84	301789	21.726	ng/ul	0.00
7) Phenol-d5	7.040	99	532755	29.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	303524	30.327	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	444360	31.176	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	407571	27.306	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	214027	33.083	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	230161	33.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	409261	31.967	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	523058	26.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	1090819	30.281	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1343743	32.721	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	222132	29.778	ng/ul	0.01
60) Fluorene-d10	15.516	176	976453	31.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	172937	27.613	ng/ul	0.01
73) Anthracene-d10	17.380	188	1536353	32.596	ng/ul	0.00
81) Pyrene-d10	19.616	212	1772546	33.988	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1786105	33.755	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	42357	8.270	ng/uL	94
5) Pyridine	3.740	79	302951	22.471	ng/ul	94
6) Benzaldehyde	7.016	77	317877m	40.189	ng/ul	
8) Phenol	7.069	94	503991	26.912	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.298	93	406234	27.261	ng/ul	100
12) 2-Chlorophenol	7.440	128	432631	28.391	ng/ul	98
13) 2-Methylphenol	8.322	108	380702	25.802	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.410	45	413464	28.145	ng/ul	97
16) Acetophenone	8.704	105	590572	25.952	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.693	70	270305	25.237	ng/ul	98
18) 4-Methylphenol	8.657	108	407493	25.066	ng/ul	99
19) Hexachloroethane	8.957	117	169697	29.859	ng/ul	97
22) Nitrobenzene	9.087	77	431202	30.991	ng/ul	99
23) Isophorone	9.616	82	786550	27.867	ng/ul	99
25) 2-Nitrophenol	9.798	139	233234	29.504	ng/ul	94
26) 2,4-Dimethylphenol	9.857	107	415739	27.995	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.098	93	514463	28.252	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	379141	28.581	ng/ul	99
30) Naphthalene	10.734	128	1338812	29.347	ng/ul	100
32) 4-Chloroaniline	10.851	127	503037	25.193	ng/ul	99
33) Hexachlorobutadiene	11.016	225	234780	29.901	ng/ul	98
34) Caprolactam	11.645	113	115682	24.640	ng/ul	91
35) 4-Chloro-3-methylphenol	11.975	107	376613	26.776	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.345	142	861281	27.034	ng/ul	98
37) 1-Methylnaphthalene	12.563	142	869310	27.193	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.710	216	439067	30.055	ng/ul	99
40) Hexachlorocyclopentadiene	12.686	237	83535	10.009	ng/ul	97
41) 2,4,6-Trichlorophenol	12.957	196	286137	29.260	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	314372	29.512	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1116231	29.958	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	886686	30.100	ng/ul	99
45) 2-Nitroaniline	13.610	65	224995	31.290	ng/ul	97
47) Dimethylphthalate	13.980	163	1045408	27.691	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	212664	28.905	ng/ul	95
50) Acenaphthylene	14.245	152	1378343	30.221	ng/ul	99
51) 3-Nitroaniline	14.433	138	245243	28.758	ng/ul	99
52) Acenaphthene	14.586	153	947334	29.440	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	103408	20.731	ng/ul	98
55) 4-Nitrophenol	14.745	109	141741	28.147	ng/ul	98
56) Dibenzofuran	14.922	168	1287634	29.216	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	313990	29.197	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	262868	28.406	ng/ul	100
59) Diethylphthalate	15.345	149	1055339	27.903	ng/ul	99
61) Fluorene	15.575	166	1046966	29.003	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	498479	27.894	ng/ul	99
63) 4-Nitroaniline	15.604	138	267981	32.931	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.657	198	167600	25.261	ng/ul	95
67) N-Nitrosodiphenylamine	15.786	169	894699	29.312	ng/ul	99
68) 4-Bromophenyl-phenylether	16.463	248	306841	29.154	ng/ul	96
69) Hexachlorobenzene	16.580	284	353279	29.497	ng/ul	98
70) Atrazine	16.739	200	287827	26.134	ng/ul	98
71) Pentachlorophenol	16.927	266	209490	26.594	ng/ul	99
72) Phenanthrene	17.322	178	1678638	29.520	ng/ul	99
74) Anthracene	17.416	178	1715476	29.984	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	456854	31.988	ng/uL	99
76) Pentachlorobenzene	14.839	250	427817	28.033	ng/uL	97
77) Carbazole	17.686	167	1600877	30.968	ng/ul	99
78) Di-n-butylphthalate	18.233	149	1850912	29.238	ng/ul	100
80) Fluoranthene	19.286	202	1988791	31.160	ng/ul	99
82) Pyrene	19.645	202	2063305	31.049	ng/ul	98
83) Butylbenzylphthalate	20.515	149	858252	29.883	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.286	252	681020	28.727	ng/ul	99
85) Benzo(a)anthracene	21.351	228	2059045	30.576	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.268	149	1199451	27.725	ng/ul	100
87) Chrysene	21.404	228	1915999	30.317	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	2127608	31.548	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	2144747	31.789	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1980660	30.486	ng/ul	99
93) Benzo(a)pyrene	23.686	252	1857822	30.856	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.333	276	2376912	31.015	ng/ul	98
95) Dibenzo(a,h)anthracene	26.345	278	2055526	30.193	ng/ul	100
96) Benzo(g,h,i)perylene	27.109	276	1893965	27.876	ng/ul	99

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

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