Quantitation Report (Qedit)

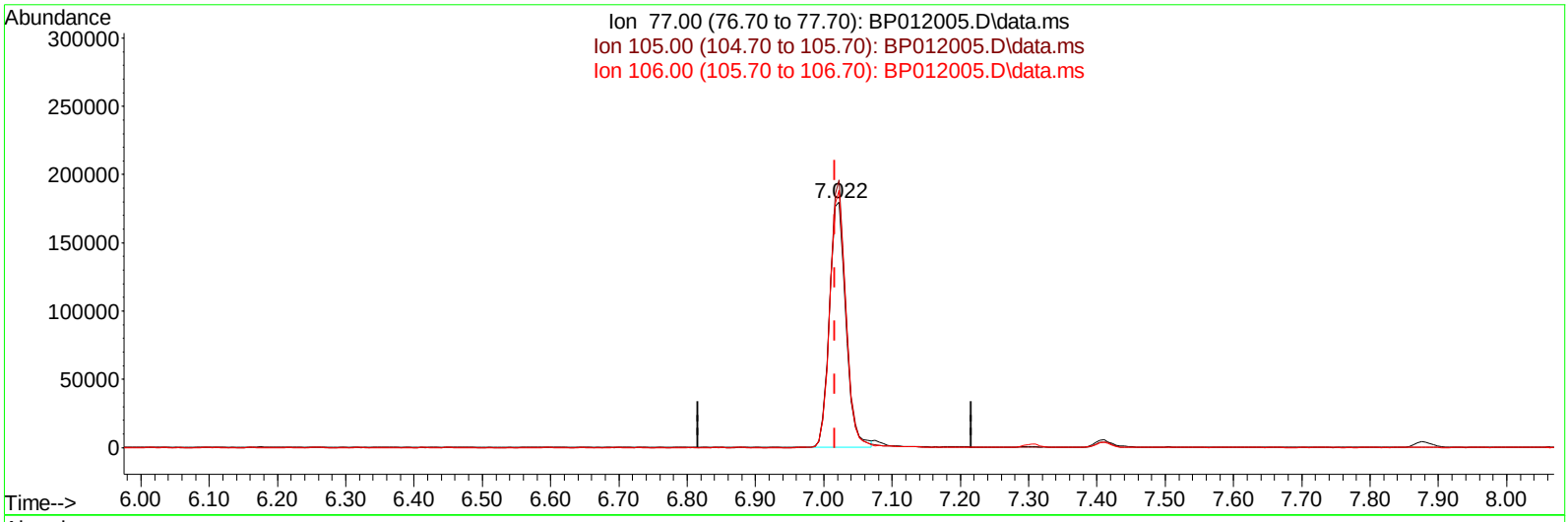
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012005.D
Acq On : 07 Oct 2022 12:03
Operator : CG/JU
Sample : PB148077BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

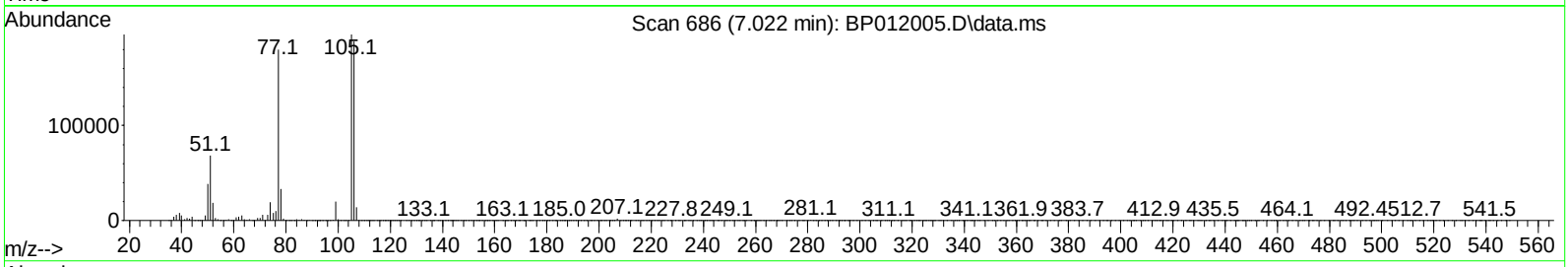
Quant Time: Oct 07 23:07:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

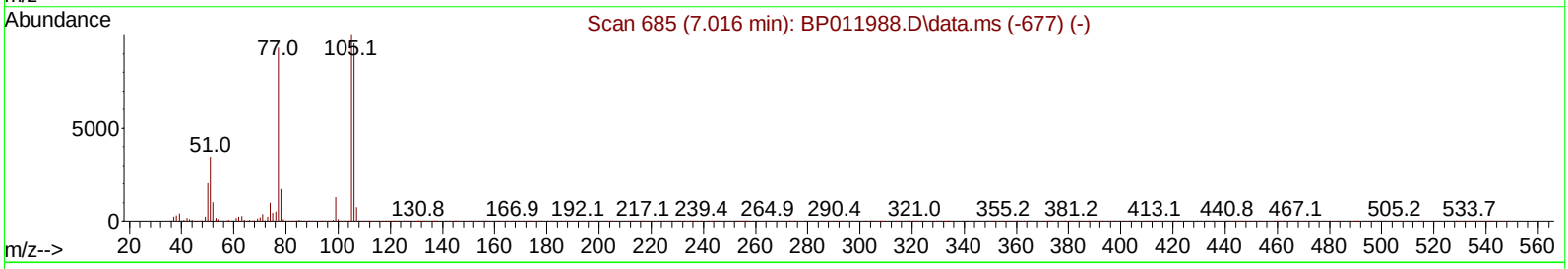
Instrument :
BNA_P
ClientSampleId :
SLCS077

Manual IntegrationsAPPROVED

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







TIC: BP012005.D\data.ms

(6) Benzaldehyde

7.022min (+ 0.006) 32.97 ng/ul

response 300046

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	108.93
106.00	104.70	104.98
0.00	0.00	0.00

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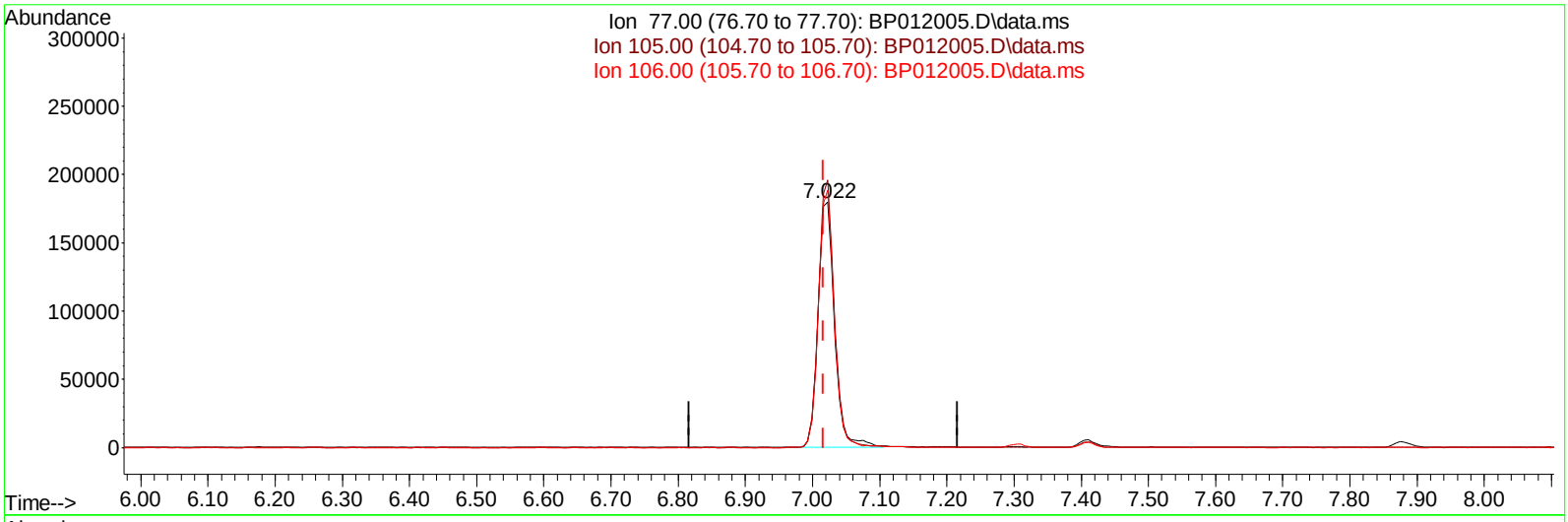

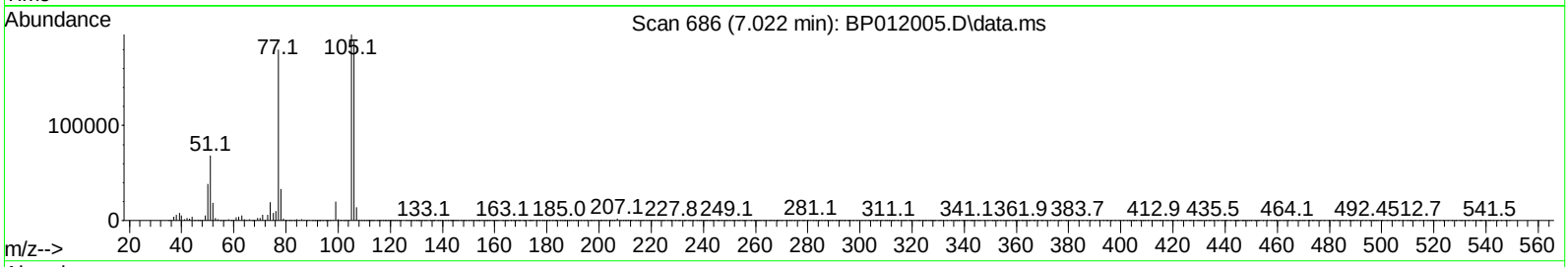

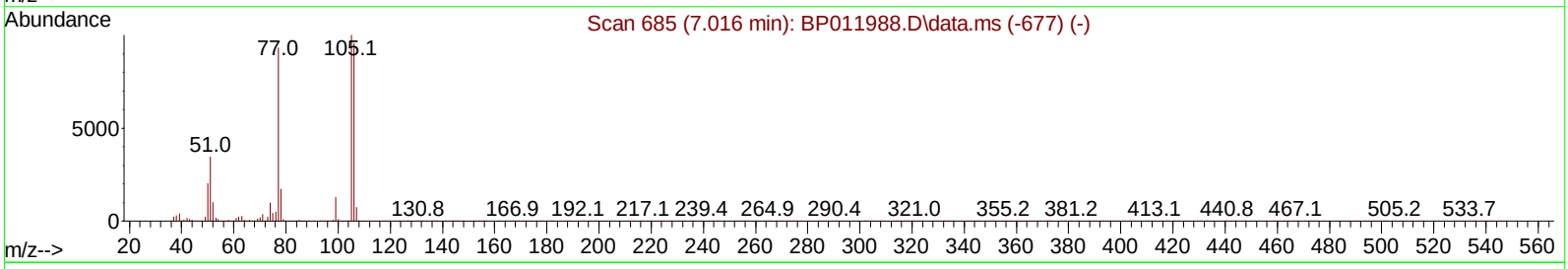

TIC: BP012005.D\data.ms

(6) Benzaldehyde

7.022min (+ 0.006) 33.60 ng/ul m

response 305761

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	108.93
106.00	104.70	104.98
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	7.881	152	240654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	993739	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	590760	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1212533	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1207314	20.000	ng/ul	0.00
88) Perylene-d12	23.810	264	1237152	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	26608	4.876	ng/uL	0.00
4) Pyridine-d5	3.722	84	362905	22.705	ng/ul	0.00
7) Phenol-d5	7.046	99	501517	24.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	280310	24.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	414401	25.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	387950	22.589	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	204381	27.002	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	220401	27.216	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	390883	26.096	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	533602	23.367	ng/ul	0.01
46) Dimethylphthalate-d6	13.940	166	1059147	25.071	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1298718	26.967	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	215385	24.621	ng/ul	0.02
60) Fluorene-d10	15.522	176	953601	25.992	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	165990	22.617	ng/ul	0.01
73) Anthracene-d10	17.386	188	1495629	27.078	ng/ul	0.01
81) Pyrene-d10	19.622	212	1715158	28.051	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.651	264	1734857	28.013	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	59775	10.143	ng/uL	98
5) Pyridine	3.740	79	389833	25.130	ng/ul	99
6) Benzaldehyde	7.022	77	305761m	33.597	ng/ul	
8) Phenol	7.075	94	529416	24.569	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	413029	24.089	ng/ul	99
12) 2-Chlorophenol	7.440	128	451785	25.767	ng/ul	97
13) 2-Methylphenol	8.328	108	397749	23.429	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	407348	24.099	ng/ul	98
16) Acetophenone	8.710	105	614903	23.484	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.693	70	280381	22.751	ng/ul	98
18) 4-Methylphenol	8.658	108	433494	23.175	ng/ul	100
19) Hexachloroethane	8.957	117	173031	26.460	ng/ul	98
22) Nitrobenzene	9.093	77	441470	27.119	ng/ul	99
23) Isophorone	9.622	82	809036	24.499	ng/ul	99
25) 2-Nitrophenol	9.805	139	248343	26.850	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	426435	24.543	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	523329	24.563	ng/ul	98
29) 2,4-Dichlorophenol	10.340	162	405304	26.114	ng/ul	98
30) Naphthalene	10.740	128	1404927	26.322	ng/ul	100
32) 4-Chloroaniline	10.857	127	540343	23.129	ng/ul	99
33) Hexachlorobutadiene	11.022	225	245531	26.727	ng/ul	97
34) Caprolactam	11.657	113	120630	21.961	ng/ul	95
35) 4-Chloro-3-methylphenol	11.981	107	404739	24.595	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.351	142	933213	25.036	ng/ul	100
37) 1-Methylnaphthalene	12.569	142	942222	25.192	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.716	216	475954	27.781	ng/ul	100
40) Hexachlorocyclopentadiene	12.693	237	86327	8.820	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	307642	26.826	ng/ul	96
42) 2,4,5-Trichlorophenol	13.034	196	334027	26.739	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	1179761	26.999	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	953888	27.612	ng/ul	99
45) 2-Nitroaniline	13.616	65	237893	28.210	ng/ul	100
47) Dimethylphthalate	13.987	163	1114640	25.176	ng/ul	100
48) 2,6-Dinitrotoluene	14.110	165	227866	26.409	ng/ul	96
50) Acenaphthylene	14.251	152	1476214	27.599	ng/ul	100
51) 3-Nitroaniline	14.440	138	275728	27.570	ng/ul	98
52) Acenaphthene	14.592	153	1020917	27.054	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	107800	18.428	ng/ul	96
55) 4-Nitrophenol	14.751	109	152813	25.876	ng/ul	99
56) Dibenzofuran	14.928	168	1387069	26.836	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	339368	26.908	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.157	232	285160	26.276	ng/ul	98
59) Diethylphthalate	15.351	149	1114772	25.133	ng/ul	100
61) Fluorene	15.581	166	1144789	27.042	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	544741	25.993	ng/ul	99
63) 4-Nitroaniline	15.610	138	295628	30.977	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.663	198	180291	23.189	ng/ul	98
67) N-Nitrosodiphenylamine	15.792	169	973281	27.210	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	330876	26.827	ng/ul	99
69) Hexachlorobenzene	16.587	284	385445	27.463	ng/ul	98
70) Atrazine	16.751	200	301453	23.357	ng/ul	99
71) Pentachlorophenol	16.934	266	220722	23.911	ng/ul	100
72) Phenanthrene	17.328	178	1844301	27.677	ng/ul	100
74) Anthracene	17.422	178	1865173	27.819	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	498556	29.789	ng/uL	99
76) Pentachlorobenzene	14.845	250	441936	24.712	ng/uL	98
77) Carbazole	17.692	167	1743844	28.787	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1981692	26.713	ng/ul	100
80) Fluoranthene	19.298	202	2138897	28.584	ng/ul	99
82) Pyrene	19.651	202	2260740	29.018	ng/ul	98
83) Butylbenzylphthalate	20.522	149	928737	27.582	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.292	252	730919	26.298	ng/ul	99
85) Benzo(a)anthracene	21.357	228	2222775	28.154	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	1321578	26.056	ng/ul	99
87) Chrysene	21.410	228	2071428	27.957	ng/ul	98
89) Di-n-octyl phthalate	22.210	149	2332002	29.545	ng/ul	100
90) Benzo(b)fluoranthene	23.063	252	2240423	28.373	ng/ul	100
91) Benzo(k)fluoranthene	23.116	252	2226929	29.286	ng/ul	97
93) Benzo(a)pyrene	23.698	252	2008129	28.497	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.345	276	2465461	27.487	ng/ul	99
95) Dibenzo(a,h)anthracene	26.362	278	2210044	27.737	ng/ul	99
96) Benzo(g,h,i)perylene	27.121	276	2112508	26.566	ng/ul	98

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

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