Quantitation Report (Qedit)

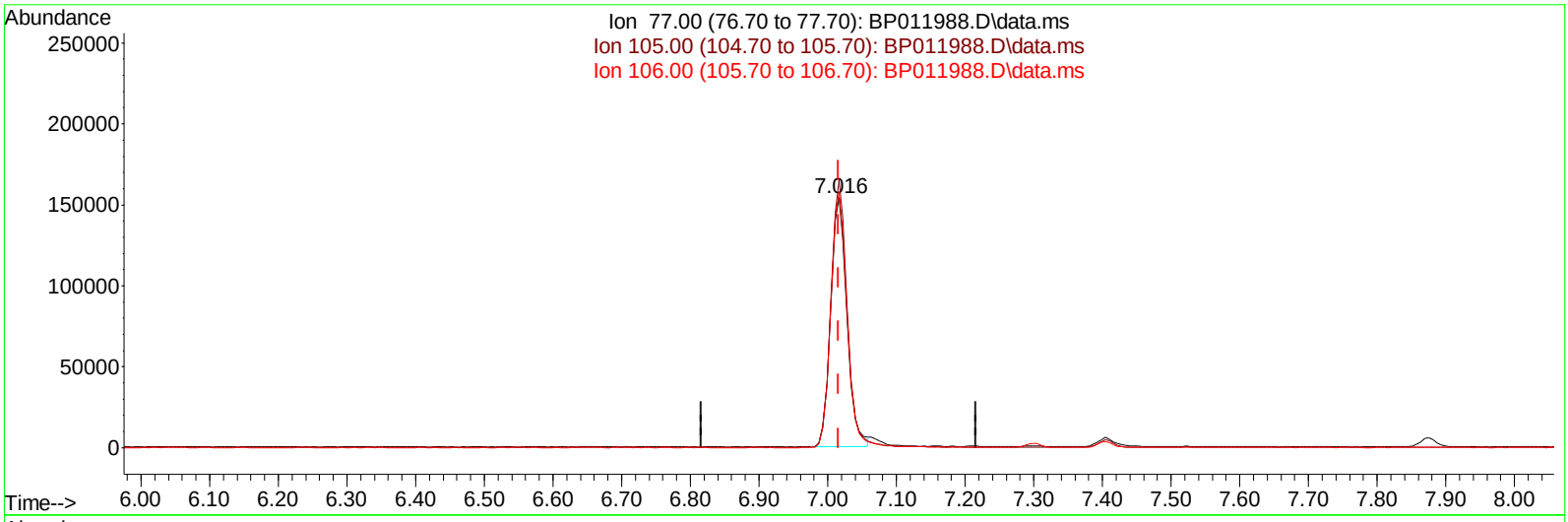
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011988.D
Acq On : 07 Oct 2022 02:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 77 Sample Multiplier: 1

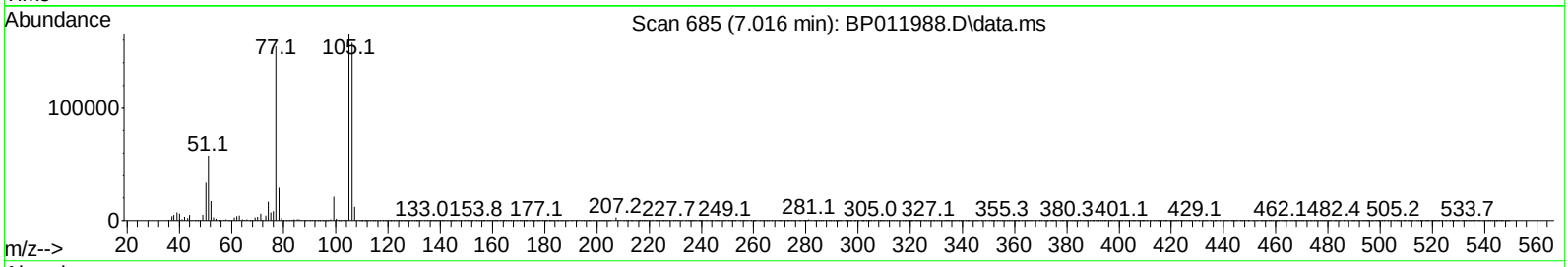
Quant Time: Oct 07 03:23:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

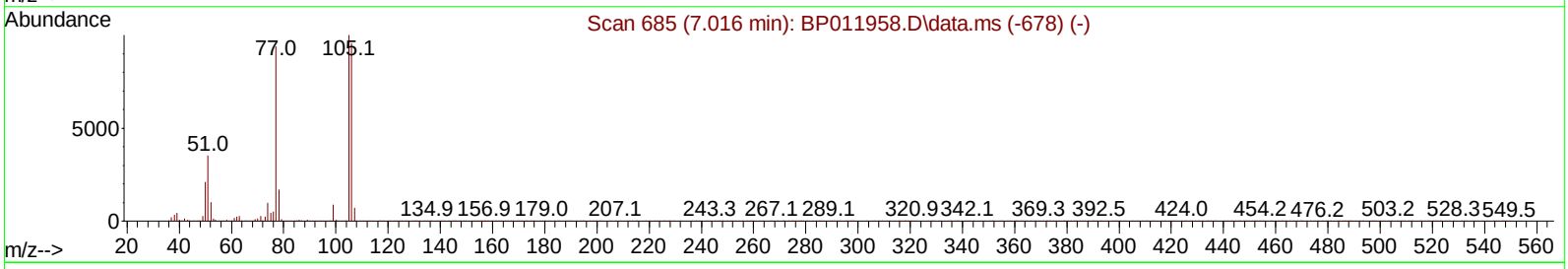
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011988.D\data.ms

(6) Benzaldehyde

7.016min (0.000) 22.00 ng/ul

response 253308

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	106.87
106.00	104.70	102.28
0.00	0.00	0.00

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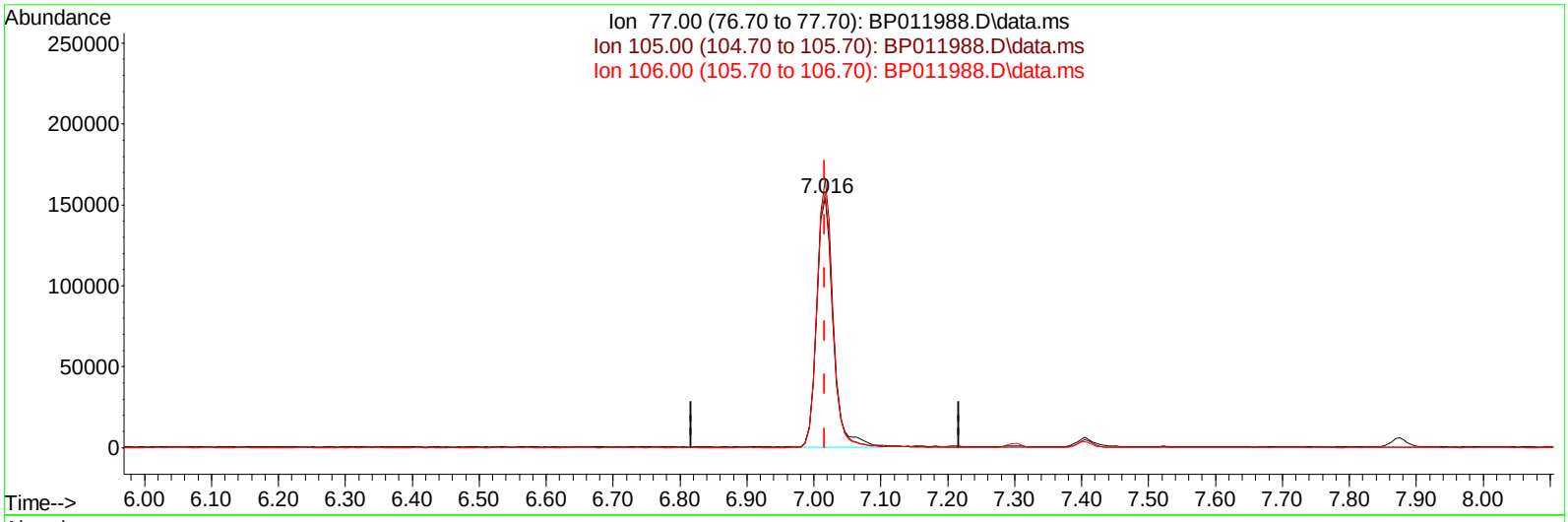

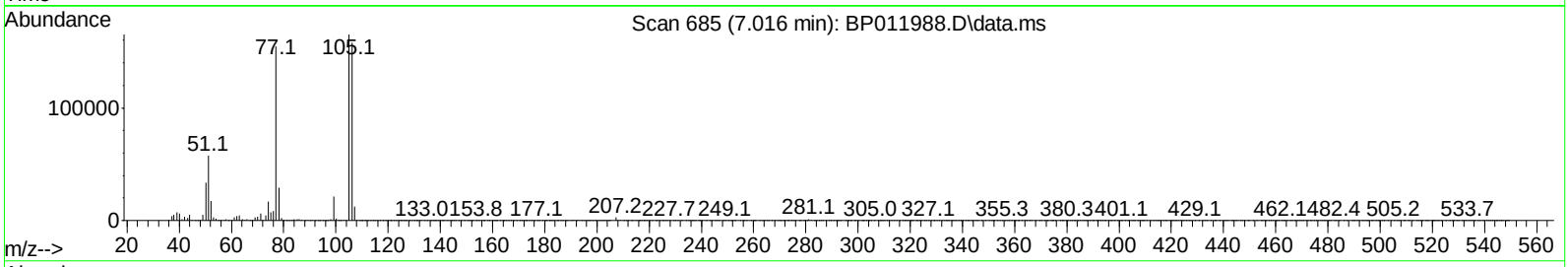

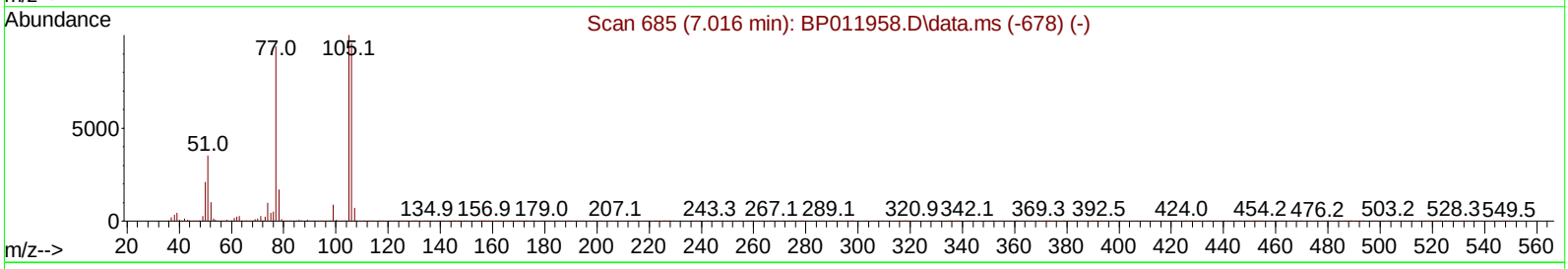

TIC: BP011988.D\data.ms

(6) Benzaldehyde

7.016min (0.000) 22.80 ng/ul m

response 262578

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	108.80	106.87
106.00	104.70	102.28
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	304529	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1238390	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	744960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1558659	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1568682	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1582630	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	61686	8.934	ng/uL	0.00
4) Pyridine-d5	3.717	84	422450	20.887	ng/ul	0.00
7) Phenol-d5	7.040	99	503607	19.156	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	286656	19.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	416795	20.083	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	387246	17.819	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	200219	21.226	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	204191	20.233	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	389053	20.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	554971	19.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1068356	20.055	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1286515	21.184	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	217853	19.748	ng/ul	0.00
60) Fluorene-d10	15.516	176	957175	20.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	168241	17.833	ng/ul	0.00
73) Anthracene-d10	17.375	188	1495990	21.070	ng/ul	0.00
81) Pyrene-d10	19.610	212	1698946	21.385	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1655383	20.895	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	66192	8.876	ng/uL	97
5) Pyridine	3.740	79	407280	20.747	ng/ul	98
6) Benzaldehyde	7.016	77	262578m	22.800	ng/ul	
8) Phenol	7.063	94	530109	19.441	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.299	93	422972	19.494	ng/ul	99
12) 2-Chlorophenol	7.434	128	450467	20.303	ng/ul	98
13) 2-Methylphenol	8.322	108	396815	18.471	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	427520	19.987	ng/ul	97
16) Acetophenone	8.705	105	619920	18.709	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.687	70	278996	17.890	ng/ul	97
18) 4-Methylphenol	8.652	108	431085	18.212	ng/ul	99
19) Hexachloroethane	8.957	117	180249	21.782	ng/ul	99
22) Nitrobenzene	9.081	77	448609	22.114	ng/ul	99
23) Isophorone	9.616	82	799125	19.418	ng/ul	99
25) 2-Nitrophenol	9.799	139	237877	20.638	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	442993	20.459	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.093	93	531316	20.011	ng/ul	99
29) 2,4-Dichlorophenol	10.328	162	403956	20.885	ng/ul	99
30) Naphthalene	10.734	128	1408954	21.182	ng/ul	100
32) 4-Chloroaniline	10.846	127	571966	19.646	ng/ul	99
33) Hexachlorobutadiene	11.016	225	244643	21.369	ng/ul	99
34) Caprolactam	11.640	113	140490	20.524	ng/ul	89
35) 4-Chloro-3-methylphenol	11.975	107	404293	19.714	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.346	142	932496	20.075	ng/ul	100
37) 1-Methylnaphthalene	12.563	142	928980	19.931	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	474422	21.960	ng/ul	100
40) Hexachlorocyclopentadiene	12.687	237	278208	22.542	ng/ul	100
41) 2,4,6-Trichlorophenol	12.951	196	304973	21.088	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	332293	21.094	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	1176866	21.358	ng/ul	99
44) 2-Chloronaphthalene	13.393	162	951049	21.831	ng/ul	99
45) 2-Nitroaniline	13.604	65	230057	21.634	ng/ul	96
47) Dimethylphthalate	13.981	163	1122181	20.100	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	216801	19.926	ng/ul	95
50) Acenaphthylene	14.245	152	1444284	21.413	ng/ul	99
51) 3-Nitroaniline	14.434	138	245173	19.441	ng/ul	97
52) Acenaphthene	14.587	153	1013163	21.291	ng/ul	100
53) 2,4-Dinitrophenol	14.634	184	153315	20.784	ng/ul	96
55) 4-Nitrophenol	14.740	109	152517	20.480	ng/ul	97
56) Dibenzofuran	14.922	168	1392726	21.368	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	325912	20.492	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.145	232	281199	20.548	ng/ul	98
59) Diethylphthalate	15.345	149	1107860	19.807	ng/ul	99
61) Fluorene	15.575	166	1143180	21.414	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.569	204	544795	20.615	ng/ul	100
63) 4-Nitroaniline	15.598	138	238349	19.806	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.651	198	184681	18.478	ng/ul	96
67) N-Nitrosodiphenylamine	15.781	169	964307	20.973	ng/ul	99
68) 4-Bromophenyl-phenylether	16.463	248	319409	20.147	ng/ul	97
69) Hexachlorobenzene	16.575	284	368161	20.406	ng/ul	96
70) Atrazine	16.739	200	317800	19.156	ng/ul	99
71) Pentachlorophenol	16.928	266	225387	18.994	ng/ul	98
72) Phenanthrene	17.322	178	1820974	21.259	ng/ul	99
74) Anthracene	17.410	178	1852534	21.495	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.316	216	473646	22.016	ng/uL	99
76) Pentachlorobenzene	14.840	250	485308	21.111	ng/uL	99
77) Carbazole	17.686	167	1698491	21.812	ng/ul	100
78) Di-n-butylphthalate	18.233	149	1872418	19.635	ng/ul	99
80) Fluoranthene	19.286	202	2106611	21.667	ng/ul	99
82) Pyrene	19.639	202	2219578	21.926	ng/ul	99
83) Butylbenzylphthalate	20.516	149	849598	19.419	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.286	252	684955	18.967	ng/ul	100
85) Benzo(a)anthracene	21.351	228	2173185	21.185	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.269	149	1230550	18.673	ng/ul	100
87) Chrysene	21.404	228	2049132	21.285	ng/ul	98
89) Di-n-octyl phthalate	22.204	149	2044457	20.248	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	2188639	21.667	ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	2165561	22.262	ng/ul	100
93) Benzo(a)pyrene	23.686	252	1952207	21.656	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.321	276	2372222	20.674	ng/ul	99
95) Dibenzo(a,h)anthracene	26.339	278	2132599	20.922	ng/ul	99
96) Benzo(g,h,i)perylene	27.098	276	2069515	20.344	ng/ul	99

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

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