Quantitation Report (Qedit)

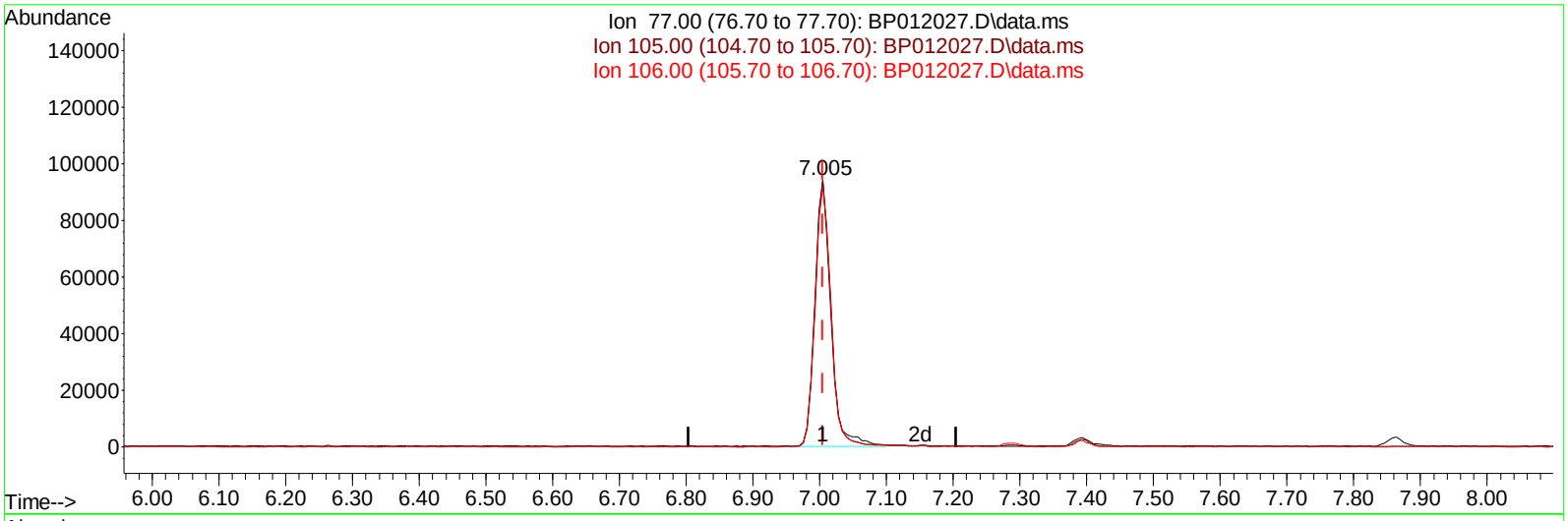
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012027.D
Acq On : 10 Oct 2022 17:14
Operator : CG/JU
Sample : SSTD02064
Misc :
ALS Vial : 5 Sample Multiplier: 1

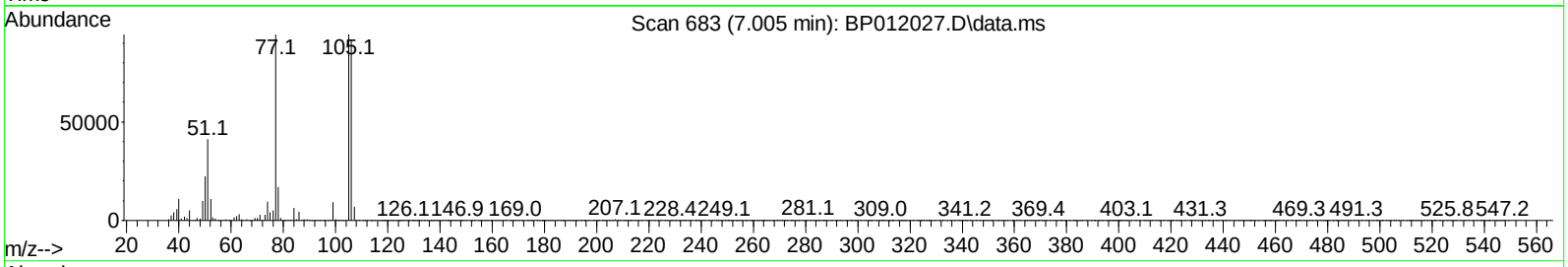
Quant Time: Oct 11 00:45:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration

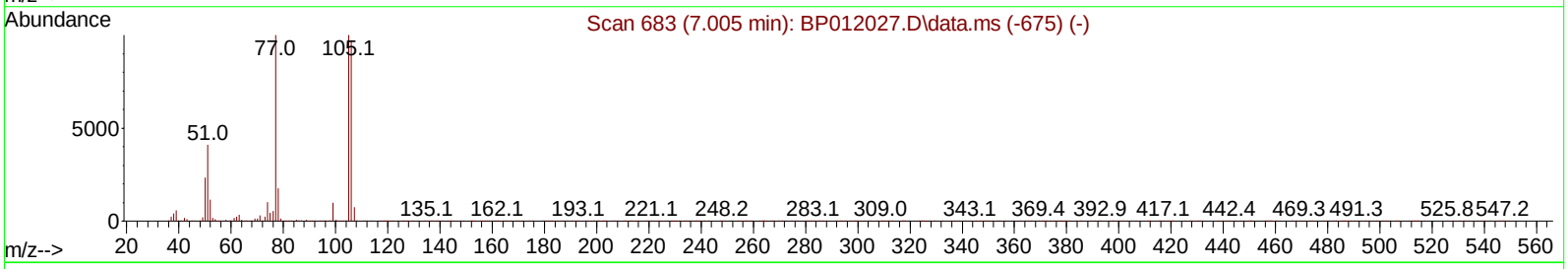
Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012027.D\data.ms

(6) Benzaldehyde

7.005min (0.000) 26.39 ng/ul

response 156642

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.80	99.85
106.00	97.00	97.00
0.00	0.00	0.00

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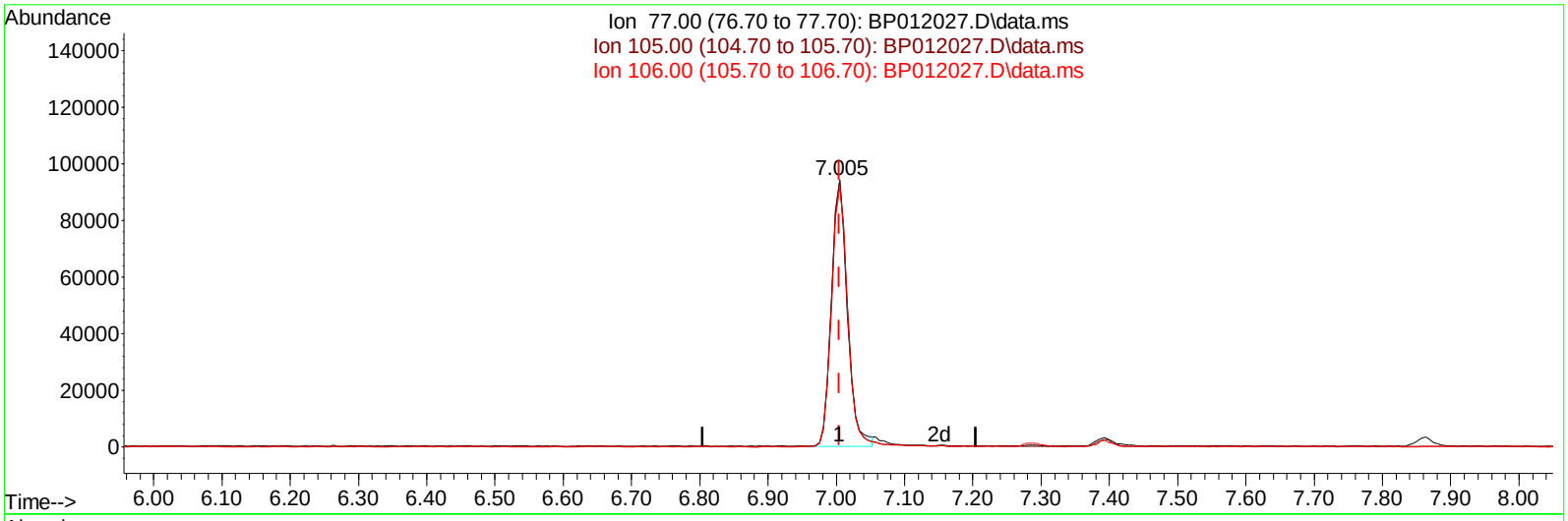

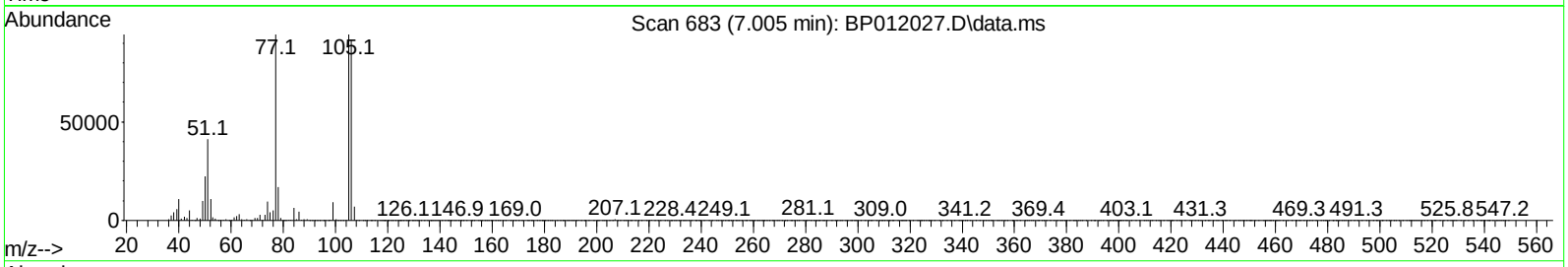

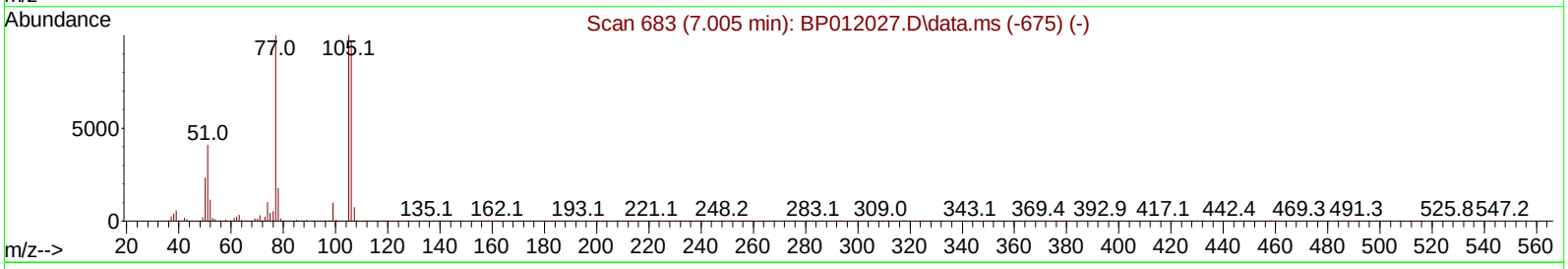

TIC: BP012027.D\data.ms

(6) Benzaldehyde

7.005min (0.000) 25.76 ng/ul m

response 152898

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.80	99.85
106.00	97.00	97.00
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	7.863	152	156934	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	620385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	346547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	720318	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	834377	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	886017	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	13713	3.854	ng/uL	0.00
4) Pyridine-d5	3.705	84	114164	10.953	ng/ul	0.00
7) Phenol-d5	7.028	99	268833	19.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	164655	21.926	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	215756	20.174	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	199840	17.844	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	97909	20.720	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	97076	19.201	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	186606	19.955	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	278071	19.505	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	491234	19.822	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	617160	21.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	102811	20.034	ng/ul	0.00
60) Fluorene-d10	15.504	176	449402	20.881	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	79807	18.305	ng/ul	0.00
73) Anthracene-d10	17.369	188	743060	22.646	ng/ul	0.00
81) Pyrene-d10	19.604	212	876126	20.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	949217	21.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	14269	3.713	ng/uL	100
5) Pyridine	3.728	79	118948	11.758	ng/ul	100
6) Benzaldehyde	7.005	77	152898m	25.763	ng/ul	
8) Phenol	7.057	94	289090	20.573	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.287	93	227421	20.339	ng/ul	100
12) 2-Chlorophenol	7.422	128	236384	20.674	ng/ul	100
13) 2-Methylphenol	8.310	108	206381	18.642	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.399	45	267156	24.236	ng/ul	100
16) Acetophenone	8.693	105	333757	19.546	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.675	70	145858	18.149	ng/ul	100
18) 4-Methylphenol	8.640	108	224437	18.399	ng/ul	100
19) Hexachloroethane	8.940	117	98452	23.087	ng/ul	100
22) Nitrobenzene	9.075	77	244509	24.059	ng/ul	100
23) Isophorone	9.599	82	421898	20.464	ng/ul	100
25) 2-Nitrophenol	9.787	139	114999	19.916	ng/ul	100
26) 2,4-Dimethylphenol	9.846	107	230222	21.224	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.087	93	273605	20.570	ng/ul	100
29) 2,4-Dichlorophenol	10.316	162	196630	20.293	ng/ul	100
30) Naphthalene	10.722	128	725043	21.759	ng/ul	100
32) 4-Chloroaniline	10.840	127	289523	19.851	ng/ul	100
33) Hexachlorobutadiene	10.998	225	117724	20.527	ng/ul	100
34) Caprolactam	11.640	113	57146	16.664	ng/ul	100
35) 4-Chloro-3-methylphenol	11.963	107	194996	18.980	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	456023	19.597	ng/ul	100
37) 1-Methylnaphthalene	12.551	142	459772	19.690	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.698	216	219905	21.881	ng/ul	100
40) Hexachlorocyclopentadiene	12.675	237	90322	15.732	ng/ul	100
41) 2,4,6-Trichlorophenol	12.940	196	138085	20.526	ng/ul	100
42) 2,4,5-Trichlorophenol	13.016	196	149282	20.371	ng/ul	100
43) 1,1'-Biphenyl	13.340	154	569493	22.218	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	461985	22.797	ng/ul	100
45) 2-Nitroaniline	13.598	65	100370	20.290	ng/ul	100
47) Dimethylphthalate	13.969	163	526234	20.262	ng/ul	100
48) 2,6-Dinitrotoluene	14.092	165	86291	17.049	ng/ul	100
50) Acenaphthylene	14.234	152	705672	22.490	ng/ul	100
51) 3-Nitroaniline	14.422	138	104482	17.810	ng/ul	100
52) Acenaphthene	14.575	153	489336	22.105	ng/ul	100
53) 2,4-Dinitrophenol	14.634	184	50208	14.631	ng/ul	100
55) 4-Nitrophenol	14.734	109	80084	23.117	ng/ul	100
56) Dibenzofuran	14.910	168	659378	21.747	ng/ul	100
57) 2,4-Dinitrotoluene	14.881	165	147510	19.938	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.139	232	121714	19.119	ng/ul	100
59) Diethylphthalate	15.334	149	514374	19.769	ng/ul	100
61) Fluorene	15.563	166	540959	21.783	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.557	204	244306	19.872	ng/ul	100
63) 4-Nitroaniline	15.592	138	109556	19.570	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.645	198	88415	19.142	ng/ul	100
67) N-Nitrosodiphenylamine	15.775	169	444803	20.933	ng/ul	100
68) 4-Bromophenyl-phenylether	16.457	248	140074	19.118	ng/ul	100
69) Hexachlorobenzene	16.569	284	165565	19.857	ng/ul	100
70) Atrazine	16.733	200	147173	19.196	ng/ul	100
71) Pentachlorophenol	16.916	266	98383	17.941	ng/ul	100
72) Phenanthrene	17.310	178	874869	22.100	ng/ul	100
74) Anthracene	17.404	178	934678	23.467	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	217233	21.849	ng/uL	100
76) Pentachlorobenzene	14.828	250	215524	20.287	ng/uL	100
77) Carbazole	17.680	167	875374	24.325	ng/ul	100
78) Di-n-butylphthalate	18.227	149	913354	20.725	ng/ul	100
80) Fluoranthene	19.280	202	1077588	20.838	ng/ul	100
82) Pyrene	19.633	202	1157826	21.504	ng/ul	100
83) Butylbenzylphthalate	20.504	149	416379	17.893	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.274	252	363827	18.941	ng/ul	100
85) Benzo(a)anthracene	21.345	228	1175624	21.546	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.263	149	598885	17.085	ng/ul	100
87) Chrysene	21.392	228	1116986	21.813	ng/ul	100
89) Di-n-octyl phthalate	22.192	149	1049903	18.573	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1227236	21.701	ng/ul	100
91) Benzo(k)fluoranthene	23.086	252	1236096	22.698	ng/ul	100
93) Benzo(a)pyrene	23.668	252	1112673	22.047	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.304	276	1412658	21.991	ng/ul	100
95) Dibenzo(a,h)anthracene	26.315	278	1264412	22.158	ng/ul	100
96) Benzo(g,h,i)perylene	27.074	276	1271672	22.330	ng/ul	100

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

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