Quantitation Report (Qedit)

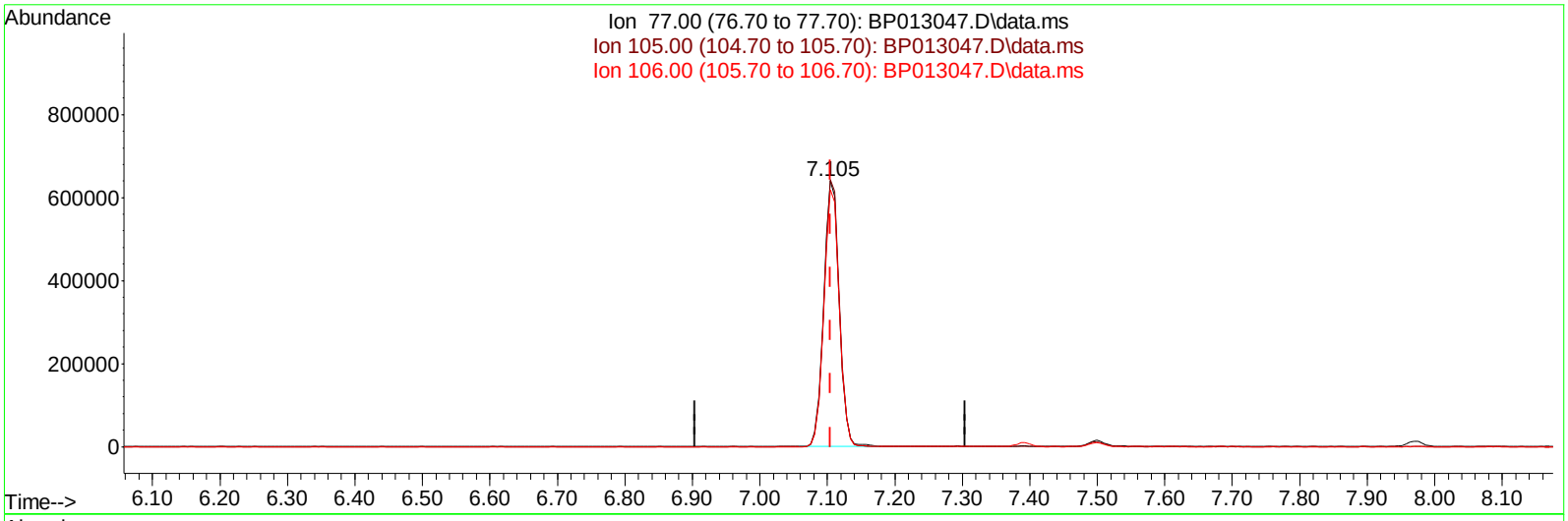
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013047.D
Acq On : 10 Dec 2022 19:18
Operator : CG/JU
Sample : N5950-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

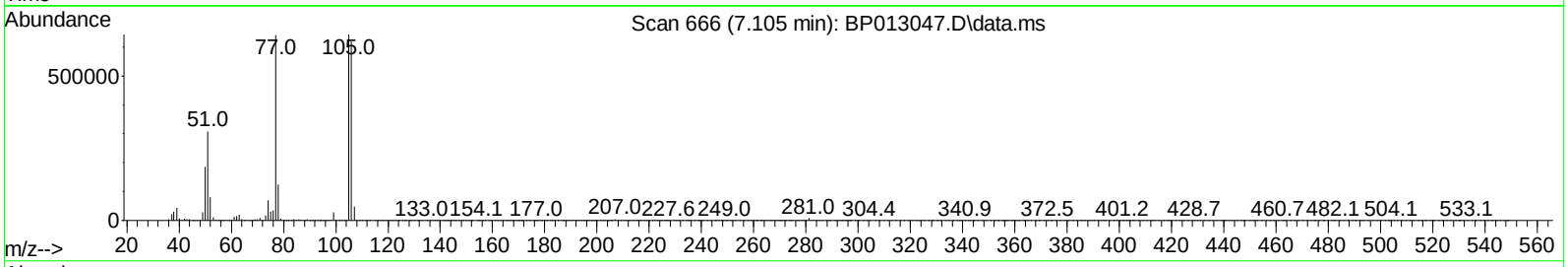
Quant Time: Dec 12 03:26:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

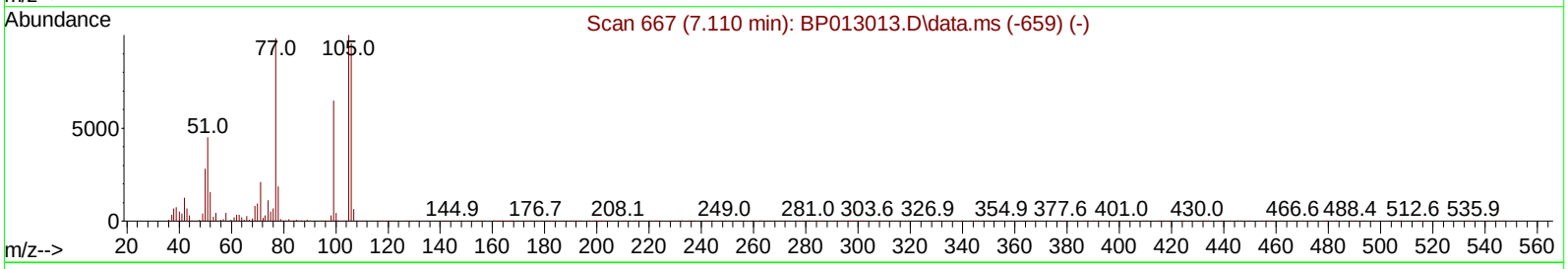
Instrument :
BNA_P
ClientSampleId :
EYF51MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022







TIC: BP013047.D\data.ms

(6) Benzaldehyde

7.105min (+ 0.000) 47.72 ng/ul

response 1020714

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	100.27
106.00	96.10	96.61
0.00	0.00	0.00

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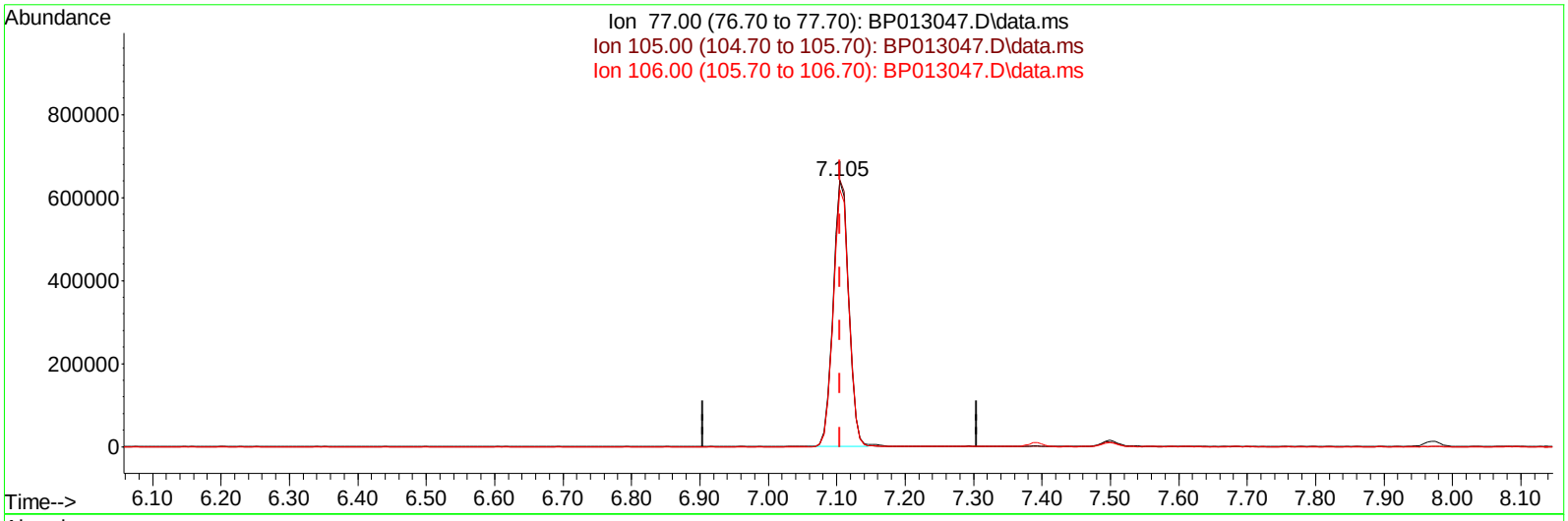

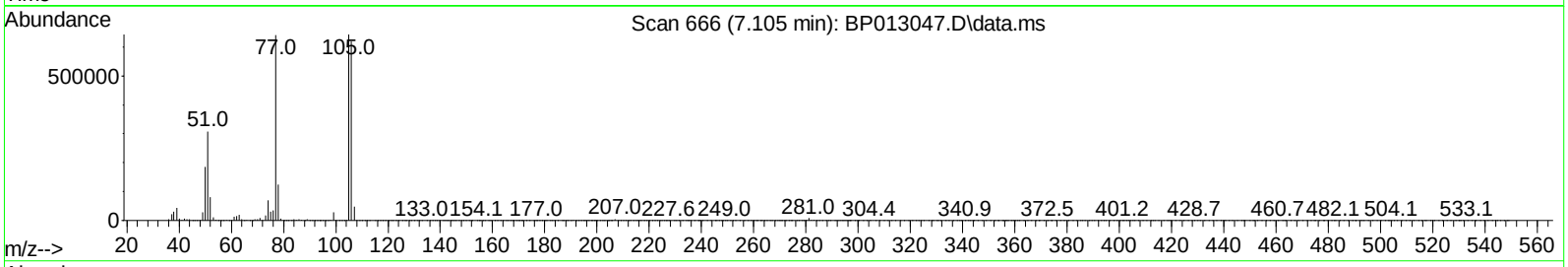

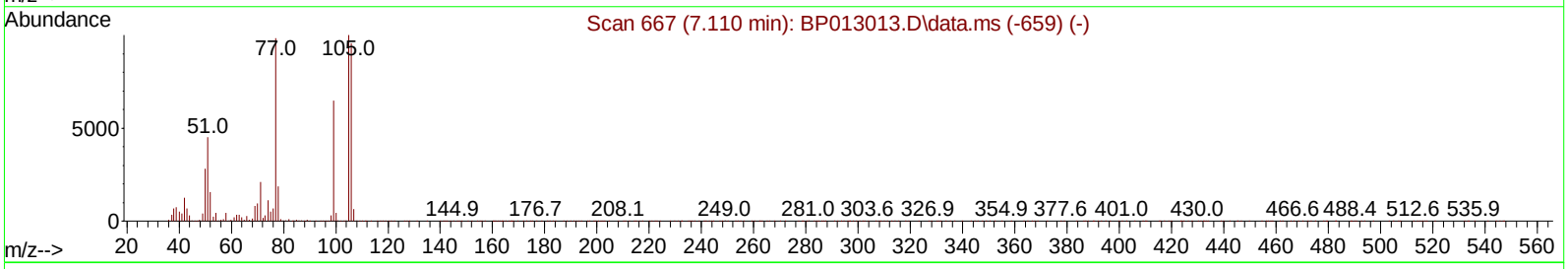

TIC: BP013047.D\data.ms

(6) Benzaldehyde

7.105min (+ 0.000) 47.48 ng/ul m

response 1015672

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	100.27
106.00	96.10	96.61
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	7.969	152	670702	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2909807	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1909128	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4319849	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	4020023	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	4083469	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	71427	4.553	ng/uL	0.00
4) Pyridine-d5	3.787	84	168376	3.779	ng/ul	0.00
7) Phenol-d5	7.128	99	406982	7.450	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	1129179	34.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	1029836	23.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	704195	15.732	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	792707	37.079	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	817932	33.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1385710	29.641	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	855646	12.965	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	5270018	35.918	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	5931917	36.792	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	205645	7.792	ng/ul	0.00
60) Fluorene-d10	15.604	176	4580218	36.899	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	945880	34.025	ng/ul	0.00
73) Anthracene-d10	17.469	188	7302641	37.471	ng/ul	0.00
81) Pyrene-d10	19.698	212	8692706	37.672	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	7907837	38.852	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	73996	4.519	ng/uL	95
5) Pyridine	3.805	79	240703	5.435	ng/ul	95
6) Benzaldehyde	7.105	77	1015672m	47.480	ng/ul	
8) Phenol	7.152	94	445284	8.061	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.387	93	1523604	33.607	ng/ul	98
12) 2-Chlorophenol	7.534	128	1052357	23.862	ng/ul	98
13) 2-Methylphenol	8.416	108	803665	18.663	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.505	45	2282897	36.696	ng/ul	99
16) Acetophenone	8.799	105	2424981	35.332	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.787	70	1240249	35.935	ng/ul	99
18) 4-Methylphenol	8.746	108	775756	16.264	ng/ul	99
19) Hexachloroethane	9.058	117	545456	30.951	ng/ul	98
22) Nitrobenzene	9.181	77	1823185	36.342	ng/ul	100
23) Isophorone	9.710	82	3618811	35.674	ng/ul	98
25) 2-Nitrophenol	9.899	139	859478	32.957	ng/ul	99
26) 2,4-Dimethylphenol	9.952	107	1082876	21.281	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	2201793	33.946	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	1346155	29.395	ng/ul	99
30) Naphthalene	10.840	128	5131032	33.717	ng/ul	100
32) 4-Chloroaniline	10.946	127	1070271	16.387	ng/ul	100
33) Hexachlorobutadiene	11.122	225	1029086	32.728	ng/ul	98
34) Caprolactam	11.740	113	65415	4.189	ng/ul	91
35) 4-Chloro-3-methylphenol	12.063	107	1252570	26.801	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	3724799	35.678	ng/ul	100
37) 1-Methylnaphthalene	12.657	142	3749724	34.925	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	2224212	36.181	ng/ul	99
40) Hexachlorocyclopentadiene	12.787	237	862982	21.572	ng/ul	99
41) 2,4,6-Trichlorophenol	13.046	196	1331038	33.691	ng/ul	100
42) 2,4,5-Trichlorophenol	13.110	196	1426691	33.619	ng/ul	98
43) 1,1'-Biphenyl	13.446	154	5021184	35.019	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	4009929	35.534	ng/ul	100
45) 2-Nitroaniline	13.693	65	1094036	39.986	ng/ul	99
47) Dimethylphthalate	14.069	163	5151520	35.424	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	1111601	41.131	ng/ul	100
50) Acenaphthylene	14.334	152	6235743	35.976	ng/ul	99
51) 3-Nitroaniline	14.516	138	803577	31.489	ng/ul	98
52) Acenaphthene	14.675	153	4364013	36.332	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	572713	31.002	ng/ul	99
55) 4-Nitrophenol	14.816	109	151979	8.439	ng/ul	95
56) Dibenzofuran	15.010	168	6165145	36.101	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	1598279	40.713	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.234	232	1363173	35.199	ng/ul	99
59) Diethylphthalate	15.428	149	5250515	37.141	ng/ul	99
61) Fluorene	15.663	166	4976085	36.332	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	2661721	36.749	ng/ul	99
63) 4-Nitroaniline	15.687	138	936822	41.719	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.740	198	950626	34.993	ng/ul	99
67) N-Nitrosodiphenylamine	15.869	169	4338203	36.223	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	1745806	37.214	ng/ul	99
69) Hexachlorobenzene	16.669	284	2064077	37.055	ng/ul	99
70) Atrazine	16.822	200	1064361	22.806	ng/ul	99
71) Pentachlorophenol	17.010	266	1116832	33.107	ng/ul	98
72) Phenanthrene	17.410	178	8347516	37.099	ng/ul	99
74) Anthracene	17.504	178	8411728	37.441	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	2247587	36.468	ng/uL	100
76) Pentachlorobenzene	14.928	250	2264120	36.031	ng/uL	100
77) Carbazole	17.769	167	7547376	39.890	ng/ul	99
78) Di-n-butylphthalate	18.310	149	9316128	40.440	ng/ul	99
80) Fluoranthene	19.369	202	10030946	38.301	ng/ul	99
82) Pyrene	19.728	202	10152517	37.580	ng/ul	99
83) Butylbenzylphthalate	20.586	149	4264290	40.858	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.363	252	2910994	32.054	ng/ul	100
85) Benzo(a)anthracene	21.439	228	10034668	37.601	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.345	149	6188544	42.035	ng/ul	98
87) Chrysene	21.492	228	9430149	37.366	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	10627008	46.453	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	9964314	38.267	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	9775701	37.860	ng/ul	100
93) Benzo(a)pyrene	23.833	252	8504123	37.508	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.557	276	9616289	34.050	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	8557937	36.599	ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	7944490	35.039	ng/ul	100

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

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