Quantitation Report (Qedit)

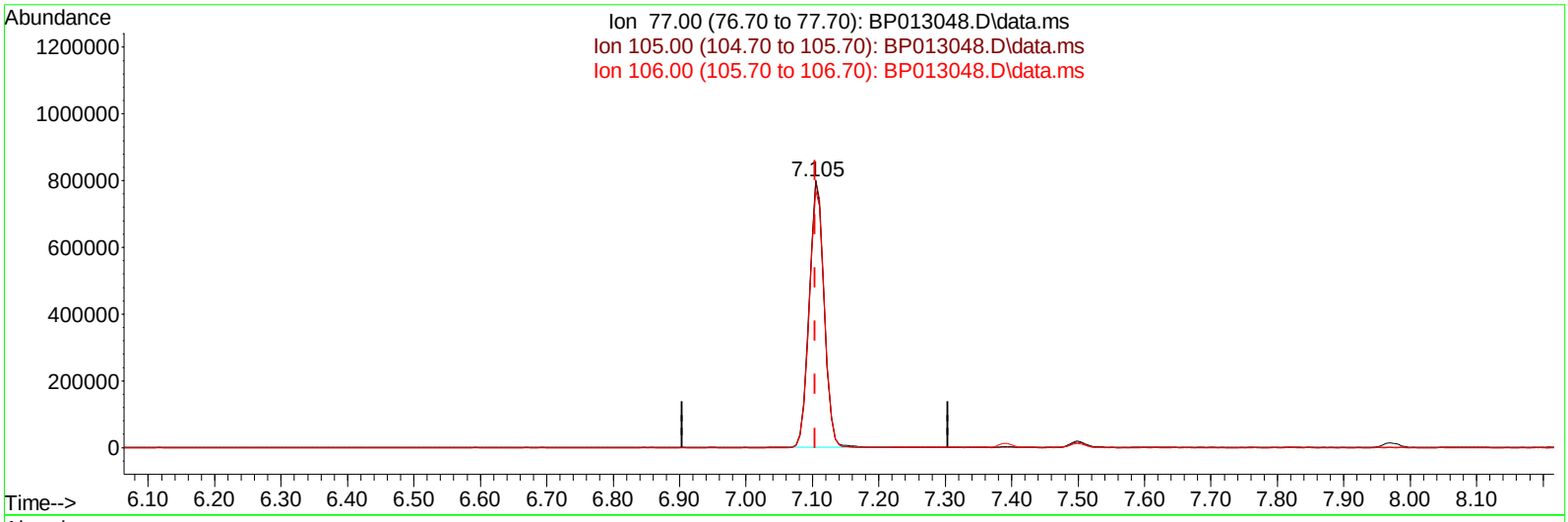
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013048.D
Acq On : 10 Dec 2022 19:52
Operator : CG/JU
Sample : N5950-07MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

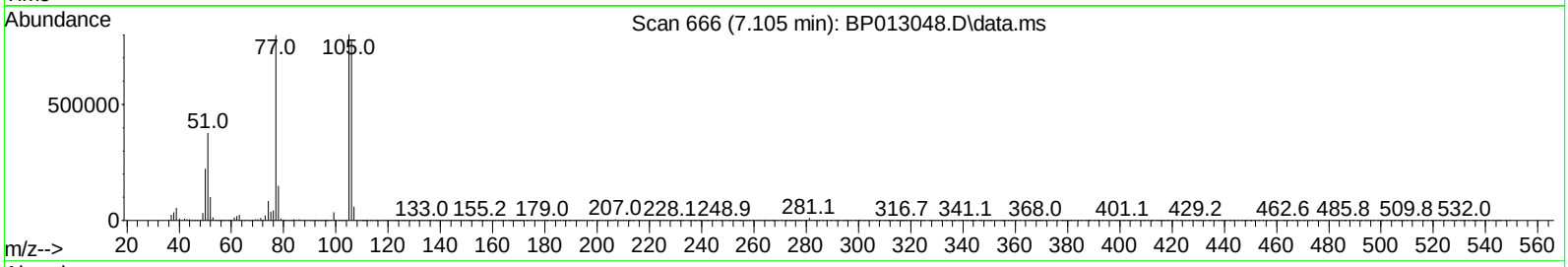
Quant Time: Dec 12 03:26:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

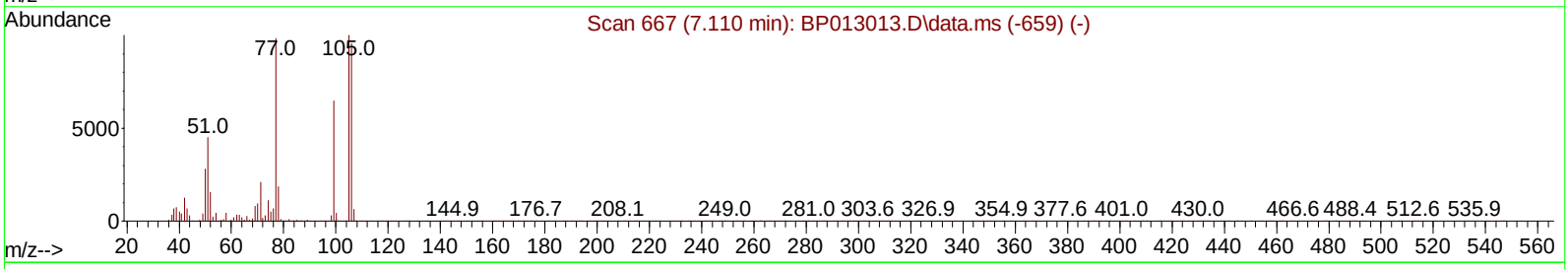
Instrument :
BNA_P
ClientSampleId :
EYF51MSD

Manual IntegrationsAPPROVED

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







TIC: BP013048.D\data.ms

(6) Benzaldehyde

7.105min (+ 0.000) 51.04 ng/ul

response 1246073

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	100.22
106.00	96.10	96.40
0.00	0.00	0.00

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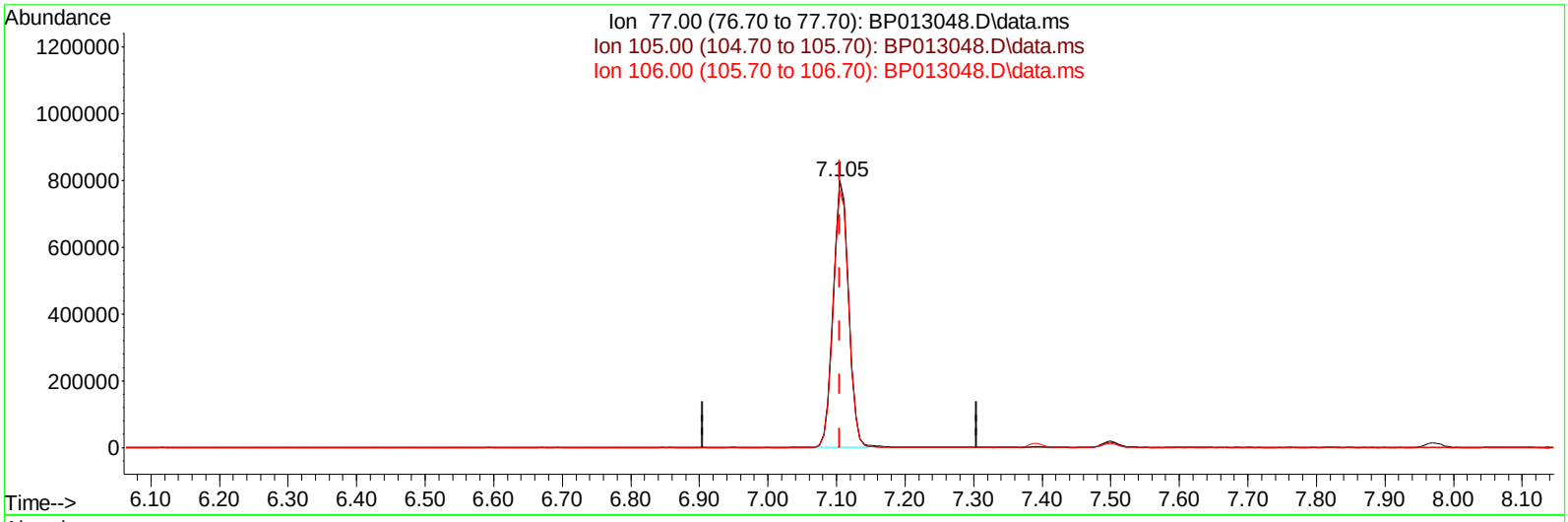

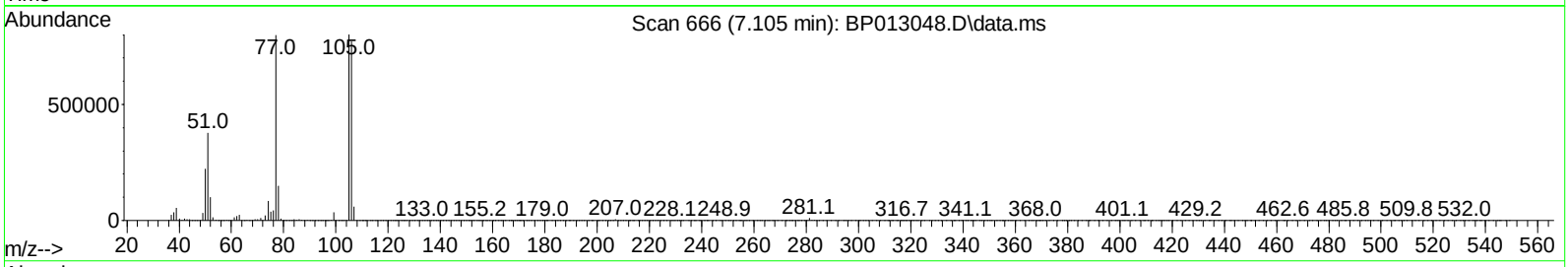

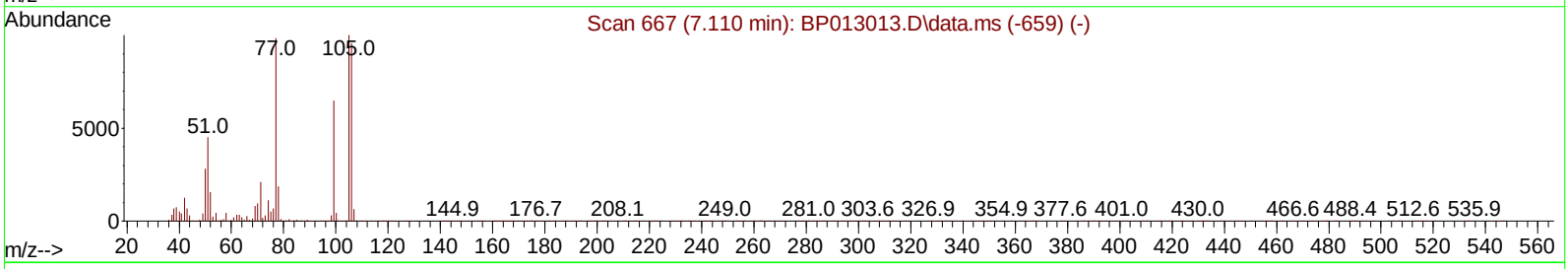

TIC: BP013048.D\data.ms

(6) Benzaldehyde

7.105min (+ 0.000) 50.79 ng/ul m

response 1239962

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.90	100.22
106.00	96.10	96.40
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	765409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3341332	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	2214706	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	5071598	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	4466920	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	4318791	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	82625	4.616	ng/uL	0.00
4) Pyridine-d5	3.787	84	214198	4.212	ng/ul	0.00
7) Phenol-d5	7.128	99	508633	8.158	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	1375172	36.565	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	1277029	26.020	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	874738	17.124	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	988119	40.250	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	1026319	37.134	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1728324	32.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1077192	14.213	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	6545838	38.457	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	7331804	39.201	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	270853	8.846	ng/ul	0.00
60) Fluorene-d10	15.604	176	5661424	39.316	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	1225445	37.548	ng/ul	0.00
73) Anthracene-d10	17.469	188	8988066	39.283	ng/ul	0.00
81) Pyrene-d10	19.698	212	10546834	41.134	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	8947710	41.566	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	92324	4.940	ng/uL	96
5) Pyridine	3.805	79	305283	6.040	ng/ul	96
6) Benzaldehyde	7.105	77	1239962m	50.793	ng/ul	
8) Phenol	7.152	94	549191	8.712	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	1861648	35.983	ng/ul	99
12) 2-Chlorophenol	7.534	128	1303843	25.907	ng/ul	98
13) 2-Methylphenol	8.416	108	990317	20.151	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.505	45	2747288	38.697	ng/ul	99
16) Acetophenone	8.805	105	2953975	37.714	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	1502213	38.139	ng/ul	99
18) 4-Methylphenol	8.746	108	964897	17.726	ng/ul	98
19) Hexachloroethane	9.058	117	669505	33.289	ng/ul	100
22) Nitrobenzene	9.187	77	2236686	38.826	ng/ul	97
23) Isophorone	9.716	82	4458490	38.275	ng/ul	100
25) 2-Nitrophenol	9.899	139	1072761	35.823	ng/ul	98
26) 2,4-Dimethylphenol	9.952	107	1326268	22.698	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	2674141	35.903	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	1667057	31.701	ng/ul	99
30) Naphthalene	10.840	128	6238474	35.700	ng/ul	99
32) 4-Chloroaniline	10.946	127	1336402	17.819	ng/ul	99
33) Hexachlorobutadiene	11.116	225	1263915	35.005	ng/ul	98
34) Caprolactam	11.746	113	86153	4.805	ng/ul	98
35) 4-Chloro-3-methylphenol	12.063	107	1567834	29.215	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	4586368	38.257	ng/ul	100
37) 1-Methylnaphthalene	12.657	142	4606212	37.362	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	2750599	38.570	ng/ul	99
40) Hexachlorocyclopentadiene	12.787	237	1126993	24.285	ng/ul	99
41) 2,4,6-Trichlorophenol	13.046	196	1666442	36.360	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	1786465	36.288	ng/ul	99
43) 1,1'-Biphenyl	13.446	154	6175261	37.126	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	4946743	37.787	ng/ul	99
45) 2-Nitroaniline	13.693	65	1371390	43.207	ng/ul	99
47) Dimethylphthalate	14.069	163	6392307	37.891	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	1423177	45.394	ng/ul	95
50) Acenaphthylene	14.334	152	7639664	37.994	ng/ul	99
51) 3-Nitroaniline	14.516	138	1020392	34.468	ng/ul	99
52) Acenaphthene	14.675	153	5342936	38.344	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	762457	35.578	ng/ul	99
55) 4-Nitrophenol	14.816	109	197627	9.460	ng/ul	97
56) Dibenzofuran	15.010	168	7578596	38.254	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	2029529	44.565	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.234	232	1708121	38.020	ng/ul	99
59) Diethylphthalate	15.428	149	6481895	39.525	ng/ul	99
61) Fluorene	15.663	166	5981315	37.646	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	3211661	38.224	ng/ul	99
63) 4-Nitroaniline	15.687	138	1196342	45.925	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.745	198	1218890	38.217	ng/ul	96
67) N-Nitrosodiphenylamine	15.869	169	5355503	38.089	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	2221925	40.342	ng/ul	98
69) Hexachlorobenzene	16.669	284	2575877	39.388	ng/ul	99
70) Atrazine	16.822	200	1355372	24.736	ng/ul	100
71) Pentachlorophenol	17.010	266	1428323	36.065	ng/ul	99
72) Phenanthrene	17.410	178	10213198	38.663	ng/ul	99
74) Anthracene	17.504	178	10217650	38.738	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.410	216	2790098	38.560	ng/uL	99
76) Pentachlorobenzene	14.928	250	2840894	38.509	ng/uL	99
77) Carbazole	17.775	167	9375699	42.208	ng/ul	99
78) Di-n-butylphthalate	18.310	149	11230903	41.525	ng/ul	97
80) Fluoranthene	19.369	202	11955175	41.081	ng/ul	98
82) Pyrene	19.728	202	11993771	39.954	ng/ul	97
83) Butylbenzylphthalate	20.592	149	5312285	45.807	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.369	252	3489129	34.576	ng/ul	100
85) Benzo(a)anthracene	21.439	228	11964365	40.347	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.345	149	7536031	46.067	ng/ul	97
87) Chrysene	21.498	228	11039684	39.367	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	12511579	51.711	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	11664084	42.354	ng/ul	100
91) Benzo(k)fluoranthene	23.233	252	10826927	39.646	ng/ul	99
93) Benzo(a)pyrene	23.839	252	9571912	39.917	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.557	276	10780213	36.091	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	9558905	38.652	ng/ul	100
96) Benzo(g,h,i)perylene	27.362	276	9012221	37.583	ng/ul	99

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

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