Quantitation Report (Qedit)

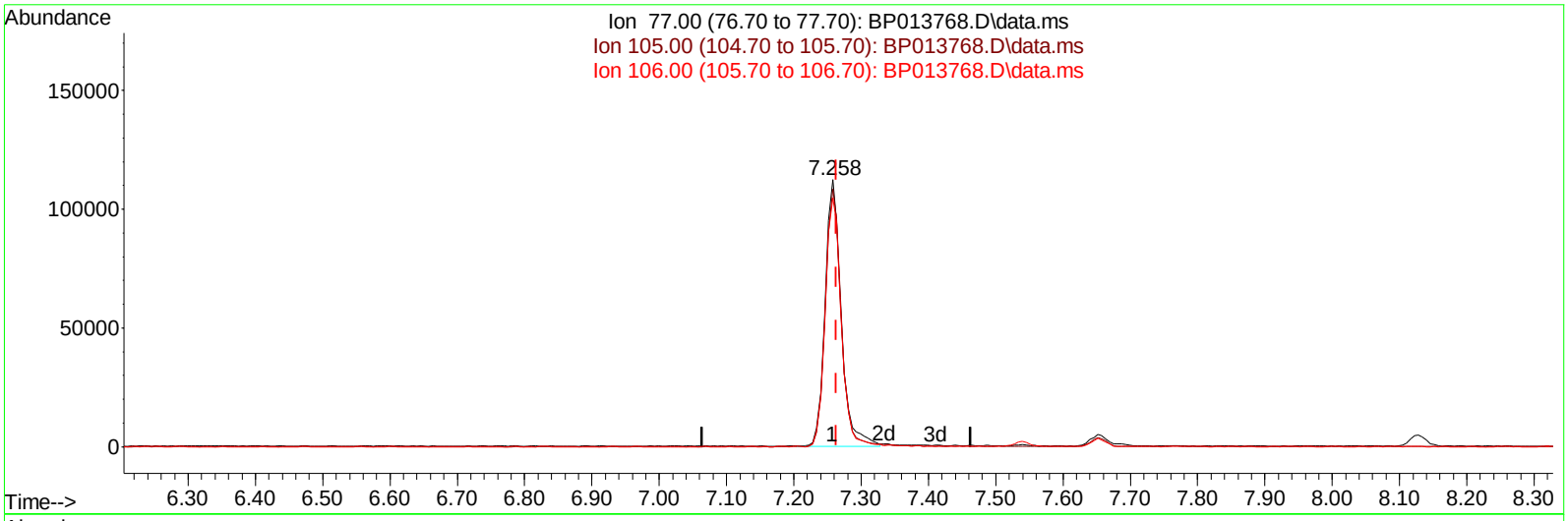
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020623\
Data File : BP013768.D
Acq On : 06 Feb 2023 09:59
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

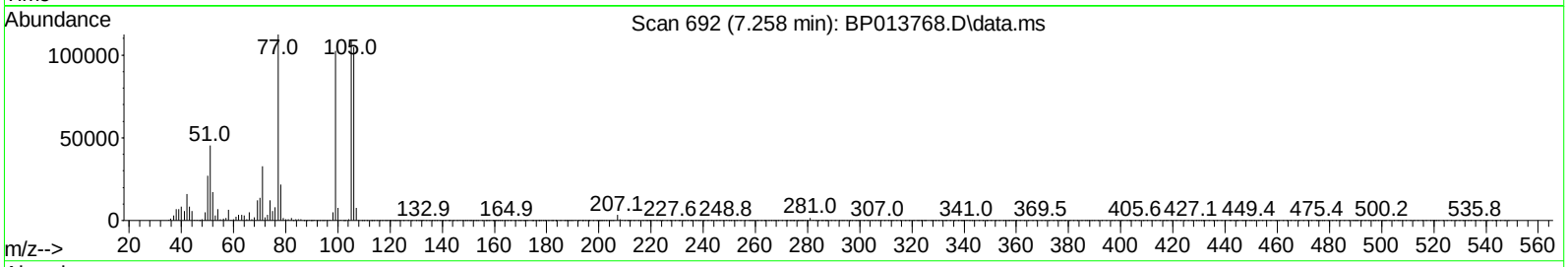
Quant Time: Feb 06 23:53:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration

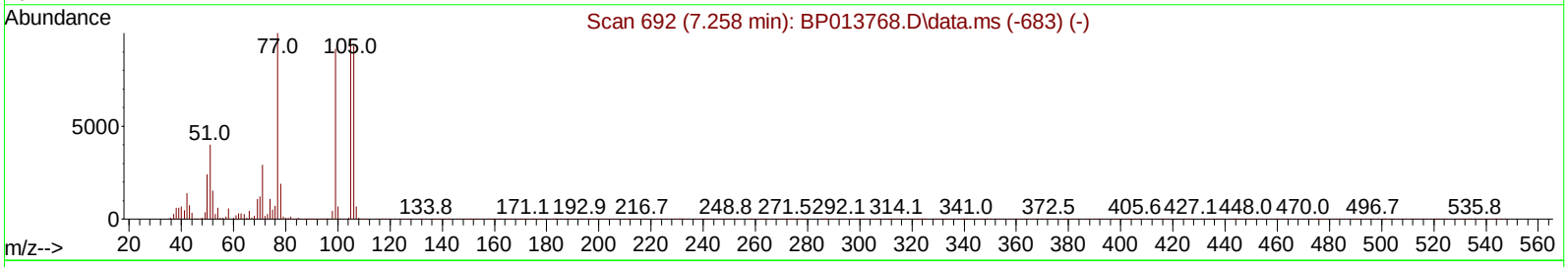
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023







TIC: BP013768.D\data.ms

(6) Benzaldehyde

7.258min (-0.006) 22.32 ng/ul

response 186463

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	96.53
106.00	93.70	93.17
0.00	0.00	0.00

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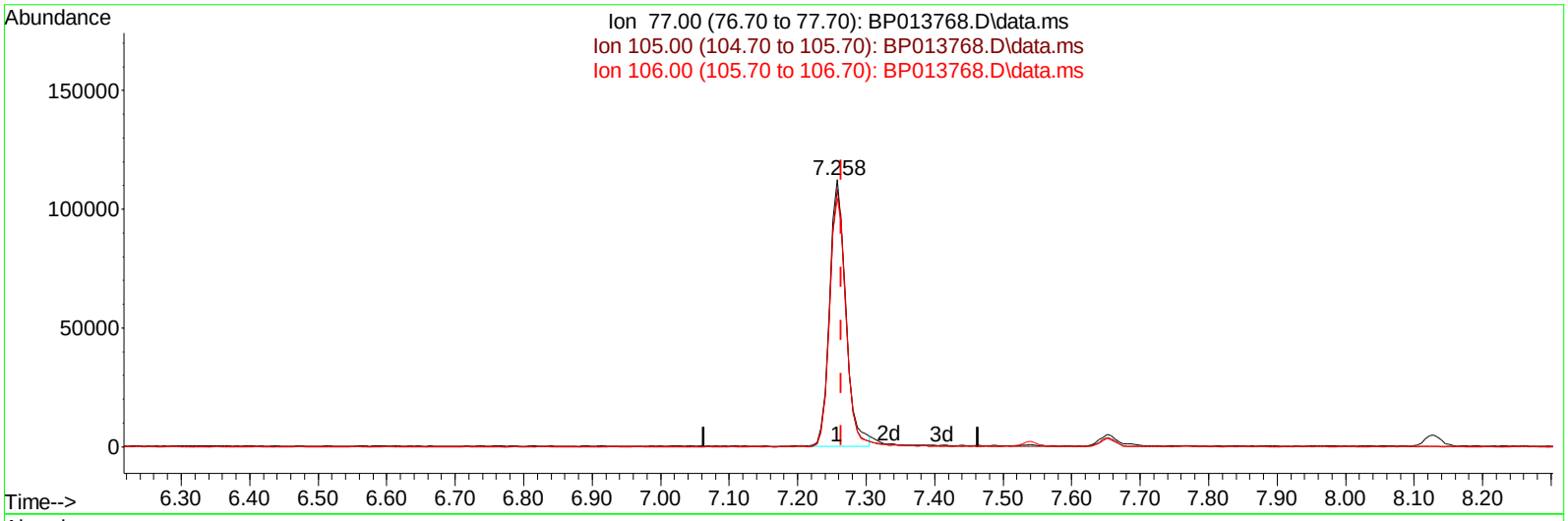

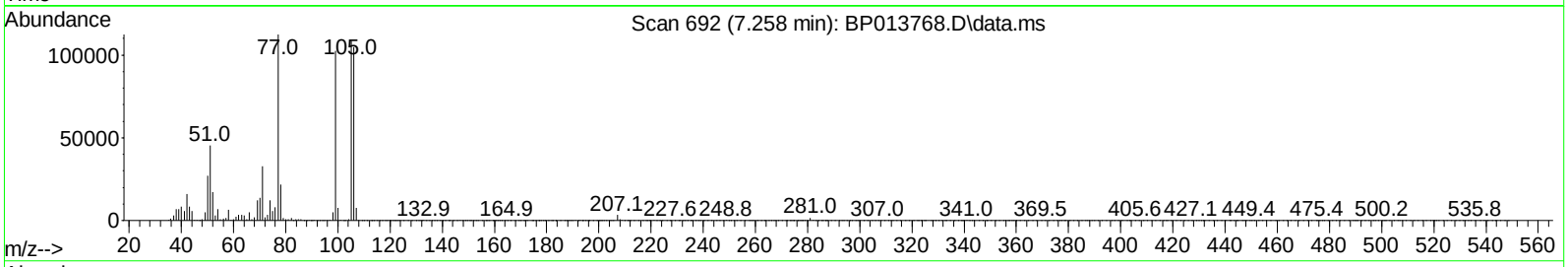

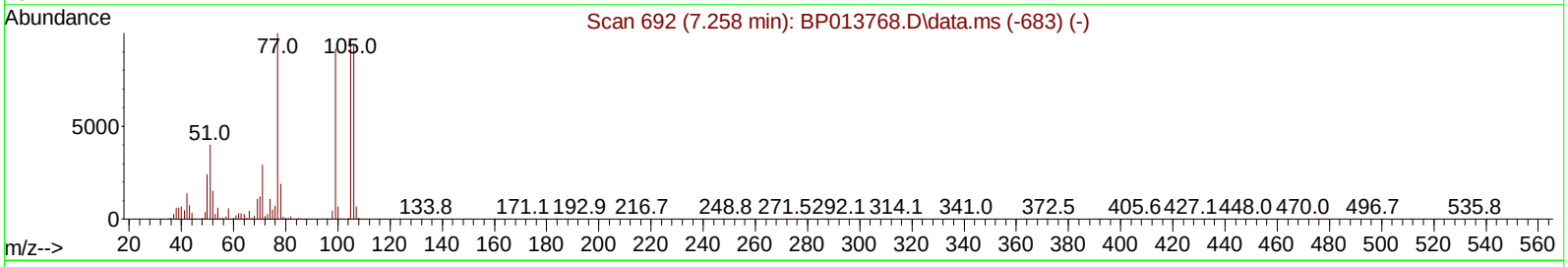

TIC: BP013768.D\data.ms

(6) Benzaldehyde

7.258min (-0.006) 22.04 ng/ul m

response 184094

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	96.53
106.00	93.70	93.17
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	8.128	152	237075	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1036323	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	780045	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1908594	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	2033486	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	1938511	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	44278	7.918	ng/uL	0.00
4) Pyridine-d5	3.905	84	330757	20.615	ng/ul	0.00
7) Phenol-d5	7.269	99	427029	20.495	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	253542	20.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	314716	20.605	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	345768	20.816	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	142707	21.586	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	167521	21.744	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	380949	21.144	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	502840	21.132	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	1222719	19.885	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1383044	20.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	172986	16.691	ng/ul	0.00
60) Fluorene-d10	15.751	176	1117599	21.087	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	170624	15.953	ng/ul	0.00
73) Anthracene-d10	17.616	188	1851224	20.808	ng/ul	0.00
81) Pyrene-d10	19.833	212	2364890	20.852	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	2036630	20.581	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	46669	8.009	ng/uL	94
5) Pyridine	3.928	79	326670	20.221	ng/ul	99
6) Benzaldehyde	7.258	77	184094m	22.036	ng/ul	
8) Phenol	7.299	94	443386	20.793	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.540	93	353459	20.628	ng/ul	98
12) 2-Chlorophenol	7.687	128	325445	21.031	ng/ul	98
13) 2-Methylphenol	8.569	108	332649	20.432	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.657	45	423158	20.858	ng/ul	99
16) Acetophenone	8.957	105	556275	21.482	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.940	70	271103	20.900	ng/ul	98
18) 4-Methylphenol	8.893	108	375724	21.249	ng/ul	99
19) Hexachloroethane	9.222	117	125275	20.683	ng/ul	97
22) Nitrobenzene	9.340	77	391291	21.914	ng/ul	99
23) Isophorone	9.869	82	799143	19.549	ng/ul	100
25) 2-Nitrophenol	10.057	139	183695	21.549	ng/ul	98
26) 2,4-Dimethylphenol	10.110	107	401602	20.851	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.352	93	507319	20.477	ng/ul	99
29) 2,4-Dichlorophenol	10.593	162	378806	21.725	ng/ul	97
30) Naphthalene	11.004	128	1145959	20.922	ng/ul	99
32) 4-Chloroaniline	11.110	127	515766	21.537	ng/ul	98
33) Hexachlorobutadiene	11.287	225	268407	21.827	ng/ul	98
34) Caprolactam	11.887	113	114906	19.490	ng/ul	98
35) 4-Chloro-3-methylphenol	12.216	107	392979	21.043	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.598	142	816175	20.934	ng/ul	100
37) 1-Methylnaphthalene	12.816	142	853969	21.687	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.963	216	552619	21.447	ng/ul	99
40) Hexachlorocyclopentadiene	12.940	237	242859	16.763	ng/ul	99
41) 2,4,6-Trichlorophenol	13.198	196	349951	20.502	ng/ul	98
42) 2,4,5-Trichlorophenol	13.269	196	384626	20.676	ng/ul	99
43) 1,1'-Biphenyl	13.598	154	1184220	20.051	ng/ul	99
44) 2-Chloronaphthalene	13.645	162	945678	20.239	ng/ul	99
45) 2-Nitroaniline	13.845	65	194664	21.886	ng/ul	99
47) Dimethylphthalate	14.210	163	1200182	19.813	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	197560	22.884	ng/ul	99
50) Acenaphthylene	14.487	152	1449175	20.230	ng/ul	99
51) 3-Nitroaniline	14.663	138	175689	19.254	ng/ul	98
52) Acenaphthene	14.828	153	1020855	20.737	ng/ul	100
53) 2,4-Dinitrophenol	14.869	184	103960	15.504	ng/ul	96
55) 4-Nitrophenol	14.957	109	130354	16.499	ng/ul	98
56) Dibenzofuran	15.157	168	1502505	21.012	ng/ul	97
57) 2,4-Dinitrotoluene	15.116	165	313968	23.155	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.381	232	367193	21.003	ng/ul	98
59) Diethylphthalate	15.569	149	1146020	19.706	ng/ul	99
61) Fluorene	15.810	166	1235001	21.222	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.798	204	683240	21.550	ng/ul	96
63) 4-Nitroaniline	15.828	138	156624	18.331	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.881	198	172202	16.178	ng/ul	97
67) N-Nitrosodiphenylamine	16.010	169	1055994	20.498	ng/ul	99
68) 4-Bromophenyl-phenylether	16.698	248	447345	20.601	ng/ul	97
69) Hexachlorobenzene	16.816	284	530002	20.804	ng/ul	98
70) Atrazine	16.963	200	415062	20.019	ng/ul	99
71) Pentachlorophenol	17.157	266	297781	18.313	ng/ul	98
72) Phenanthrene	17.557	178	2097877	20.809	ng/ul	99
74) Anthracene	17.651	178	2136828	20.926	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.569	216	553277	20.348	ng/uL	99
76) Pentachlorobenzene	15.081	250	586653	21.045	ng/uL	99
77) Carbazole	17.916	167	1850870	20.893	ng/ul	99
78) Di-n-butylphthalate	18.445	149	1985142	18.966	ng/ul	100
80) Fluoranthene	19.510	202	2695642	20.392	ng/ul	100
82) Pyrene	19.863	202	2827171	20.918	ng/ul	99
83) Butylbenzylphthalate	20.716	149	764956	19.700	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.498	252	785123	16.999	ng/ul	99
85) Benzo(a)anthracene	21.574	228	2871489	20.540	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.474	149	1207146	18.132	ng/ul	99
87) Chrysene	21.633	228	2728673	20.732	ng/ul	99
89) Di-n-octyl phthalate	22.451	149	2018401	19.766	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	2741110	21.661	ng/ul	100
91) Benzo(k)fluoranthene	23.421	252	2631569	21.759	ng/ul	99
93) Benzo(a)pyrene	24.045	252	2282966	20.897	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.868	276	2549566	18.836	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	2066350	18.415	ng/ul	100
96) Benzo(g,h,i)perylene	27.704	276	2014823	18.816	ng/ul	99

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

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