Quantitation Report (Qedit)

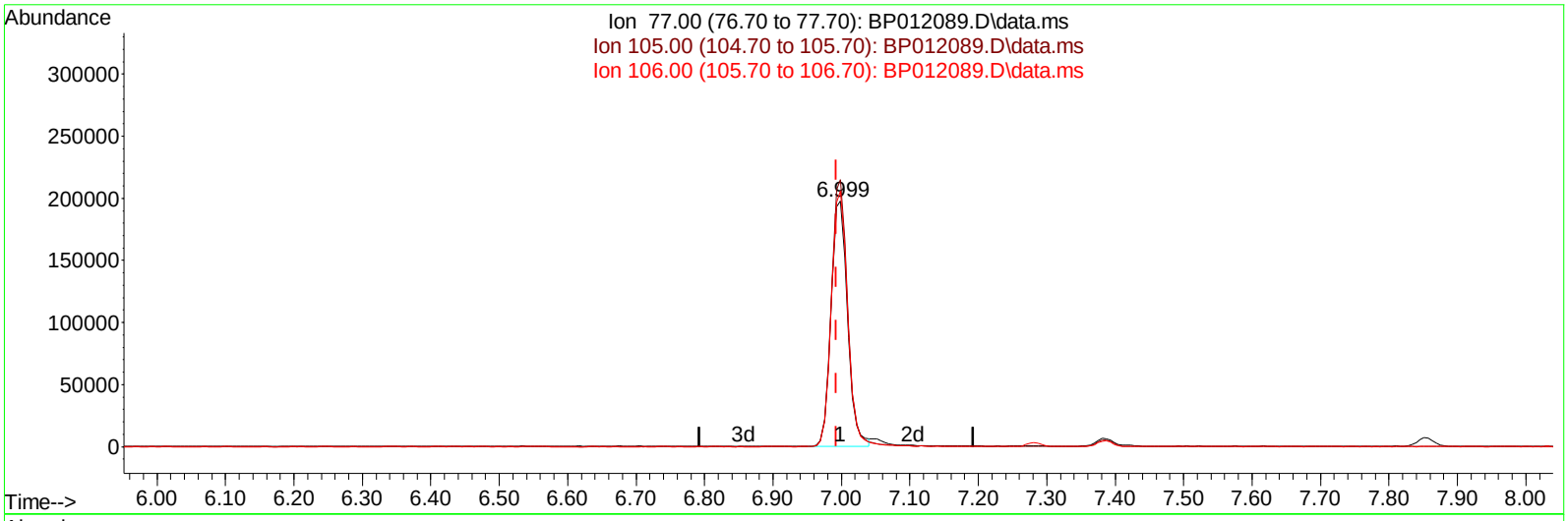
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012089.D
Acq On : 12 Oct 2022 20:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 59 Sample Multiplier: 1

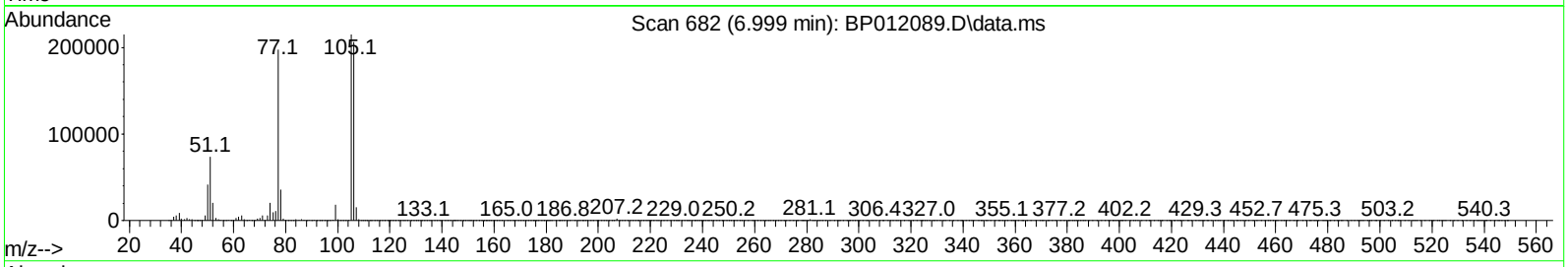
Quant Time: Oct 13 00:20:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

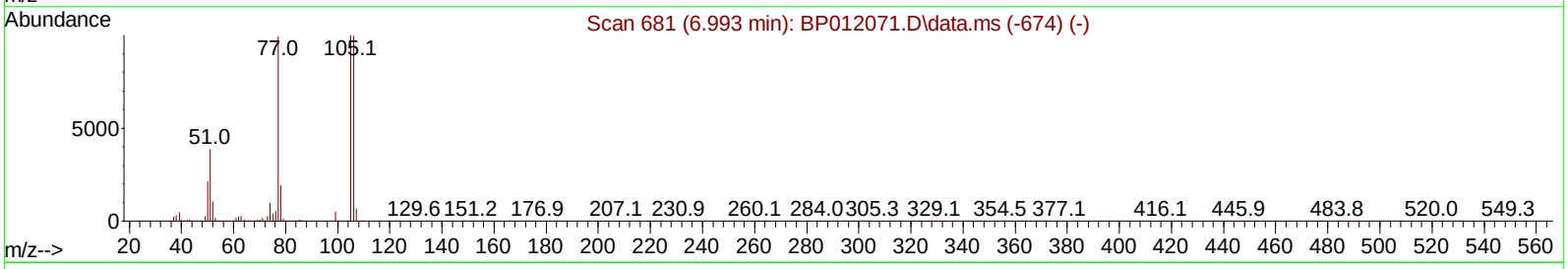
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012089.D\data.ms

(6) Benzaldehyde

6.999min (+ 0.006) 22.23 ng/ul

response 328928

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	108.67
106.00	103.90	104.27
0.00	0.00	0.00

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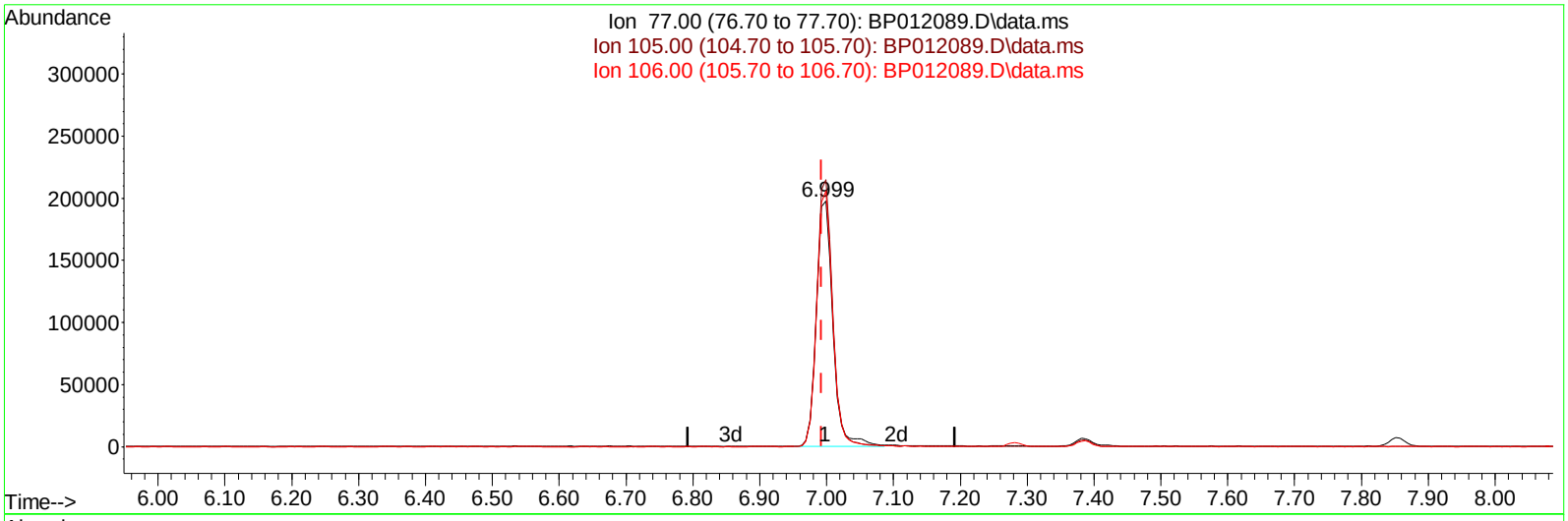

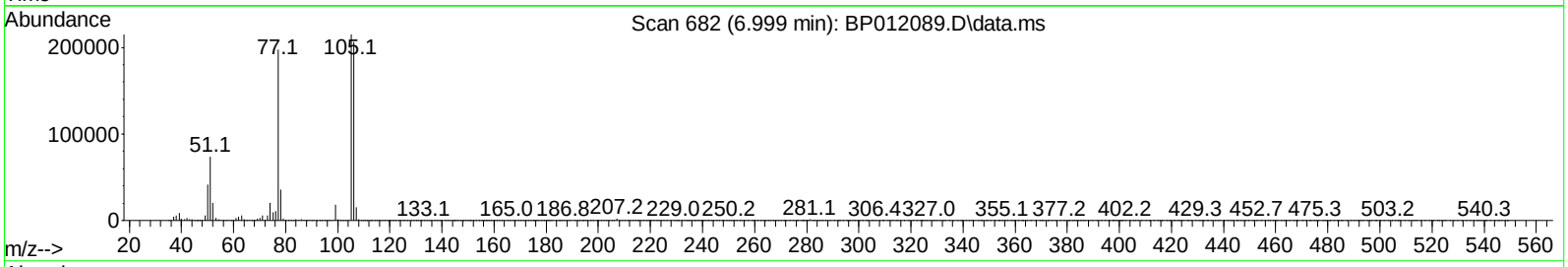

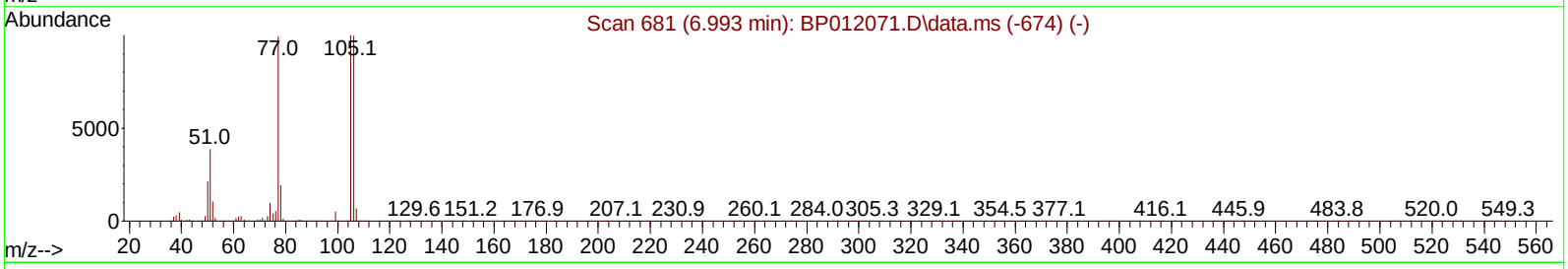

TIC: BP012089.D\data.ms

(6) Benzaldehyde

6.999min (+ 0.006) 22.88 ng/ul m

response 338560

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	108.67
106.00	103.90	104.27
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	7.852	152	392076	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1639306	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	938445	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1634549	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1223008	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1425807	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	71518	7.192	ng/uL	0.00
4) Pyridine-d5	3.699	84	506382	19.147	ng/ul	0.00
7) Phenol-d5	7.022	99	629365	19.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	355938	19.886	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	522970	20.894	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	501834	20.720	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	256292	22.137	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	279678	23.824	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	506022	22.241	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	688113	20.524	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1267111	21.320	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1565700	21.304	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	220705	18.915	ng/ul	0.00
60) Fluorene-d10	15.498	176	1093361	20.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	169992	19.696	ng/ul	0.00
73) Anthracene-d10	17.357	188	1468348	20.687	ng/ul	0.00
81) Pyrene-d10	19.592	212	1316368	21.010	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1418144	20.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	74999	7.167	ng/uL	98
5) Pyridine	3.722	79	494052	19.497	ng/ul	95
6) Benzaldehyde	6.999	77	338560m	22.884	ng/ul	
8) Phenol	7.052	94	656634	19.835	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.281	93	524907	20.097	ng/ul	98
12) 2-Chlorophenol	7.416	128	560076	20.618	ng/ul	97
13) 2-Methylphenol	8.304	108	507387	20.550	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	525604	19.633	ng/ul	98
16) Acetophenone	8.687	105	770948	20.646	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	355181	20.884	ng/ul	98
18) 4-Methylphenol	8.634	108	549405	20.645	ng/ul	96
19) Hexachloroethane	8.934	117	213914	20.400	ng/ul	97
22) Nitrobenzene	9.063	77	547339	20.623	ng/ul	97
23) Isophorone	9.598	82	1030729	21.895	ng/ul	99
25) 2-Nitrophenol	9.775	139	314385	22.794	ng/ul	95
26) 2,4-Dimethylphenol	9.840	107	568090	21.149	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	676944	20.955	ng/ul	100
29) 2,4-Dichlorophenol	10.310	162	515908	21.578	ng/ul	99
30) Naphthalene	10.710	128	1738429	20.068	ng/ul	100
32) 4-Chloroaniline	10.828	127	702572	20.325	ng/ul	98
33) Hexachlorobutadiene	10.993	225	313817	21.166	ng/ul	99
34) Caprolactam	11.628	113	160568	24.439	ng/ul	97
35) 4-Chloro-3-methylphenol	11.957	107	502499	22.184	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	1157987	20.759	ng/ul	100
37) 1-Methylnaphthalene	12.540	142	1154849	20.673	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	599309	20.892	ng/ul	99
40) Hexachlorocyclopentadiene	12.663	237	272486	19.556	ng/ul	98
41) 2,4,6-Trichlorophenol	12.934	196	391307	22.645	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	419017	22.312	ng/ul	98
43) 1,1'-Biphenyl	13.334	154	1450300	20.471	ng/ul	100
44) 2-Chloronaphthalene	13.375	162	1155031	20.416	ng/ul	99
45) 2-Nitroaniline	13.587	65	275684	22.843	ng/ul	97
47) Dimethylphthalate	13.963	163	1333363	21.294	ng/ul	100
48) 2,6-Dinitrotoluene	14.086	165	270943	24.439	ng/ul	94
50) Acenaphthylene	14.222	152	1721833	20.705	ng/ul	98
51) 3-Nitroaniline	14.416	138	291673	22.594	ng/ul	98
52) Acenaphthene	14.569	153	1192240	20.139	ng/ul	99
53) 2,4-Dinitrophenol	14.628	184	140028	19.551	ng/ul	92
55) 4-Nitrophenol	14.728	109	152186	18.866	ng/ul	94
56) Dibenzofuran	14.904	168	1606715	20.082	ng/ul	100
57) 2,4-Dinitrotoluene	14.875	165	362497	22.751	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.128	232	319712	21.841	ng/ul	97
59) Diethylphthalate	15.328	149	1266466	22.084	ng/ul	99
61) Fluorene	15.551	166	1271734	20.249	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.545	204	631604	20.789	ng/ul	98
63) 4-Nitroaniline	15.581	138	277297	23.525	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.639	198	179796	19.269	ng/ul#	93
67) N-Nitrosodiphenylamine	15.763	169	1074212	22.203	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	368221	23.151	ng/ul	97
69) Hexachlorobenzene	16.557	284	399158	21.622	ng/ul	99
70) Atrazine	16.722	200	342400	23.015	ng/ul	99
71) Pentachlorophenol	16.910	266	215979	19.968	ng/ul	99
72) Phenanthrene	17.304	178	1794736	20.190	ng/ul	99
74) Anthracene	17.392	178	1798974	20.451	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.298	216	590600	22.360	ng/uL	100
76) Pentachlorobenzene	14.822	250	583144	22.480	ng/uL	99
77) Carbazole	17.669	167	1535150	19.567	ng/ul	100
78) Di-n-butylphthalate	18.216	149	1856952	23.851	ng/ul	100
80) Fluoranthene	19.269	202	1663966	21.674	ng/ul	98
82) Pyrene	19.627	202	1707299	21.013	ng/ul	100
83) Butylbenzylphthalate	20.498	149	612248	23.771	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.268	252	460992	17.105	ng/ul#	98
85) Benzo(a)anthracene	21.333	228	1602395	20.815	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.251	149	822311	23.683	ng/ul	99
87) Chrysene	21.386	228	1504340	20.301	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	1386036	19.417	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	1795756	19.897	ng/ul	98
91) Benzo(k)fluoranthene	23.074	252	1744435	19.650	ng/ul	99
93) Benzo(a)pyrene	23.662	252	1638387	20.348	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.286	276	2064795	20.281	ng/ul	97
95) Dibenzo(a,h)anthracene	26.304	278	1846020	20.211	ng/ul	98
96) Benzo(g,h,i)perylene	27.056	276	1830996	19.947	ng/ul	96

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

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LabSampleId :
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