

Table 5 Effect of different concentrations of salicylic acid on the TSS: TA ratio of mango (*Mangifera indica* L.cv. Bombay green) in Bardibas, Mahottari, 2023

Treatments	TSS: TA					
	Initial	3 DAS	6 DAS	9 DAS	12 DAS	15 DAS
Control	3.93	13.80 ^a	52.66 ^a	87.83 ^a	-	-
50 ppm SA	3.93	9.53 ^b	32.23 ^b	75.48 ^b	80.56 ^a	-
100 ppm SA	3.93	8.74 ^{bc}	25.86 ^{bc}	61.00 ^c	78.48 ^{ab}	99.8 ^c
150 ppm SA	3.93	7.75 ^{cd}	21.12 ^c	40.28 ^d	71.09 ^b	116.5 ^b
200 ppm SA	3.93	6.51 ^d	13.91 ^d	30.63	61.45 ^c	129.4 ^a
Grand mean	3.93	9.27	29.16	59.04	72.9	110.3
CV%	-	9.1	14.9	5.6	6.9	5.3
SEM (±)	-	0.42	2.17	1.65	2.53	2.95
LSD	-	1.27	6.56	4.99	7.80	9.43
F-value	-	***	***	***	***	**

Notes: Treatment means in a column with same letters are not significantly different according to DMRT at 5% level of significance, CV = Coefficient of Variation, LSD = Least Significant Difference, SEM (±) = Standard Errors of Means, DAS=Days after Storage, * = significantly different at ($p<0.05$), ** = highly significant different at ($p<0.01$), *** = very significantly different at ($p<0.001$)