**Table 3.** Total phenols in different tissues of micropropagated *S. rebaudiana* plants cultivated on media at three pH levels (4.6, 5.8 and 7.4) and supplemented with different concentrations of GA3, GA3+BA or IAA+BA.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | pH | Control | 1.0 GA3 | 0.5 GA3+1.0 BA | 0.5 IAA+1.0 BA |
|  | 4.6 | 39.7 (2.6) de | 26.7 (3.1) hi | 50.2 (2.6) c | 59.8 (2.1) b |
| Leaf | 5.8 | 26.6 (2.8) hi | 33.2 (4.7) fg | 41.5 (4.7) de | 39.8 (3.3) de |
|  | 7.4 | 24.2 (3.0) ij | 16.2 (0.3) k | 50.4 (4.2) c | 31.9 (1.1) gh |
|  |  |  |  |  |  |
|  | 4.6 | - | 48.3 (5.2) c | 24.6 (1.7) ij | 38.0 (4.2) de |
| Callus | 5.8 | - | 40.3 (2.9) de | 33.9 (1.2) gh | 65.8 (1.7) a |
|  | 7.4 | - | 34.2 (2.5) fg | 51.5 (2.6) c | 63.7 (4.6) a |
|  |  |  |  |  |  |
|  | 4.6 | 30.3 (4.0) gh | 20.8 (1.5) jk | - | - |
| Root | 5.8 | 19.3 (1.1) jk | 28.0 (2.5) hi | - | - |
|  | 7.4 | 19.5 (2.5) jk | 15.5 (2.2) k | - | - |
|  |  |  |  |  |  |

Values represent mean ± SD (parenthesis) of 4 replicates. Different letters indicate significant difference at

p < 0.05.