|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 6.** Correlation coeficients (R) between polyphenols and DPPH in different media. | | | | | | | | | |
|  |  | Media - different pH and growth regulators | | | | | | | |
|  |  | Leaf | |  | Callus | |  | Root | |
|  |  | Flavonoids | DPPH |  | Flavonoids | DPPH |  | Flavonoids | DPPH |
| Phenols |  | 0.91\*\* | 0.87\*\* |  | 0.85\* | 0.87\*\* |  | 0.95\*\* | 0.86\*\* |
| Flavonoids |  |  | 0.92\*\* |  |  | 0.95\*\* |  |  | 0.93\*\* |
|  |  |  |  |  |  |  |  |  |  |
|  |  | Media - auxins | | | | | | | |
|  |  | Leaf | |  | Callus | |  | Root | |
|  |  | Flavonoids | DPPH |  | Flavonoids | DPPH |  | Flavonoids | DPPH |
| Phenols |  | 0.99\*\* | 0.80\* |  | 0.89\* | 0.90\*\* |  | 0.90\*\* | 0.86\*\* |
| Flavonoids |  |  | 0.82\* |  |  | 0.91\*\* |  |  | 0.91\*\* |
| Significance level at \*p < 0.05, \*\*p < 0.01 | | | | |  |  |  |  |  |