**Table ( ): TSP analysis of SCS data of C22’ carbon atom of** **substituted**

**5-benzylidenebarbituric acids employing equations () and ().**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| S.No. | Scale | α | β | φ | R | s | F | PR | PS |
|  |  |  |  |  |  |  |  |  |  |
| 1. | *σI ,σR,ν* | 0.019  (±0.045) | 0.084  (±0.03) | -0.007  (±0.029) | 0.895 | 0.016 | 2.68 | 76.4 | 6.4 |
|  |  |  |  |  |  |  |  |  |  |
| 2. | *σI ,σRo,ν* | -0.0077  (±0.09) | 0.0187  (±0.06) | 0.0215  (±0.06) | 0.492 | 0.03 | 6.0 | 39.0 | 43.8 |
|  |  |  |  |  |  |  |  |  |  |
| 3. | *σI ,σR+,ν* | -0.09  (±0.07) | 0.035  (±0.02) | 0.057  (±0.03) | 0.760 | 0.155 | 1.37 | 19.2 | 31.3 |
|  |  |  |  |  |  |  |  |  |  |
| 4. | *σI ,σR-,ν* | 0.006  (±0.08) | 0.039  (±0.05) | 0.01  (±0.06) | 0.595 | 0.03 | 0.36 | 84.7 | 2.17 |
|  |  |  |  |  |  |  |  |  |  |
| 5. | *F, R, ν* | -0.0009  (±0.05) | 0.078  (±0.027) | 0.005  (±0.03) | 0.904 | 0.016 | 7.0 | 92.0 | 5.95 |
|  |  |  |  |  |  |  |  |  |  |