**Table ( ): TSP analysis of SCS data of H22’ hydrogen atom of** **substituted**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| S.No. | Scale | α | β | φ | r | s | n |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1. | *σI ,σRo,ν* | 0.6499  (±0.871) | 0.5754  (±0.567) | 0.2806  (±0.554) | 0.876 | 0.304 | 6 |
|  |  |  |  |  |  |  |  |
| 2. | *σI, σR+, ν* | -0.6172  (±0.119) | 0.5140  (±0.038) | 0.780  (±0.061) | 0.998 | 0.039 | 6 |
|  |  |  |  |  |  |  |  |
| 3. | *F, R, ν* | 0.711  (±0.207) | 1.187  (±0.114) | 0.128  (±0.120) | 0.994 | 0.065 | 7 |
|  |  |  |  |  |  |  |  |