Corrected Table IV:

TABLE IV: Coefficients of the Redlich – Kister (Equation-13) equation and standard deviation for the ternary mixture of morpholine + 1,4-dioxane + nitrobenzene at 308.15K.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameters | a | b | c | σ |
| *VE / m3 mol-1* | -1.4183 | 19.8996 | 211.486 | 0.0022 |
| *ΔKs / TPa-1* | -1893.438 | -910.881 | 365.991 | 0.6498 |
| *ɳ / cP* | 46.1904 | 37.8175 | 1413.52 | 0.0166 |
| *Δɳ / cP* | -3.1614 | -2.7604 | -486.90 | 0.0006 |
| *ΔLFX10-08 / K-1* | -0.4484 | 1.0761 | -7.5793 | 0.0002 |
| *ΔβΤ X10-11/ K-1* | -2.1234 | -8.4693 | 613.310 | 0.0037 |
| *ΔVF X10-07/ m3 mol-1* | -0.4472 | -1.1541 | -17.881 | 1.3427 |