**Table S16** Optimum conditions, and the predicted and experimental value of response at the optimum conditions (Mean ± SD, n=3).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Proportion of ethanol-water (%) | Solvent-to-solid ratio (v/w) | Extraction time (min) | Total content (mg/g) |
| Optimum condition (predicted) | 71.757 | 31.844:1 | 30.198 | 31.790 |
| Modified condition (actual) | 70.8 | 31.8:1 | 30.0 | 32.166±0.303 |