**Table S9** Stability results of HPLC-based QAMS analytical method.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Analyte | Peak area | | | | | | Mean ± SD, n = 6 |
| 0 h | 2 h | 4 h | 8 h | 12 h | 24 h |
| 1 | 3196730 | 3205592 | 3197188 | 3213922 | 3215374 | 3227908 | 3209452±12024 |
| 2 | 2819088 | 2809223 | 2795188 | 2825088 | 2809017 | 2803396 | 2810167±10721 |
| 3 | 3462470 | 3469277 | 3487556 | 3498332 | 3504653 | 3515827 | 3489686±20707 |
| 4 | 3258431 | 3262541 | 3282500 | 3286651 | 3309082 | 3311628 | 3285139±22397 |
| 5 | 3680734 | 3689139 | 3624057 | 3644184 | 3658834 | 3672643 | 3661599±24359 |
| 6 | 4195799 | 4111556 | 4126463 | 4146396 | 4123755 | 4172761 | 4146122±32432 |