**Table S2.** Extract recoveries and matrix effects of the three analytes in rat plasma (n = 6).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Compounds | Nominal Conc. (ng/mL) | Extract recovery (%) | RSD (%) | Matrix effect (%) | RSD (%) |
| Quercetin (Qr) | 65.6 | 79.2±3.5 | 4.4  | 96.8±6.5 | 6.7  |
| 525.0 | 71.9±6.6 | 9.2  | 101.4±9.3 | 9.2  |
| 8400.0 | 73.3±7.6 | 10.3  | 104.7±5.6 | 5.3  |
| Isoquercitrin (IQ) | 48.8  | 76.9±6.3 | 8.2  | 103.5±7.5 | 7.2  |
| 244.0  | 75.2±7.4 | 9.8  | 106.5±5.2 | 4.8  |
| 976.0  | 68.9±8.8 | 12.7  | 101.4±5.6 | 5.5  |
| Quercetin-3-O-*β*-D-glucuronide (QG) | 100.0  | 70.2±5.0 | 7.1  | 101.2±10.9 | 10.8  |
| 1000.0  | 73.5±5.7 | 7.8  | 103.5±8.8 | 8.5  |
| 10000.0  | 69.5±9.6 | 13.8  | 104.1±10.1 | 9.7  |