**Table S1**

Chromatographic methods tested. Solvent A: formic acid (pH: 3), Solvent B: acetonitrile. Injection volume: 50 µL and flow rate: 0.2 mL min-1.

|  |  |  |
| --- | --- | --- |
|  | **Time (min)** | **Solvent B (%)** |
| **Gradient elution method 1** | 0 | 20 |
| 7.5 | 20 |
| 8 | 30 |
| 18 | 30 |
| 19 | 90 |
| 26 | 90 |
| 30 | 20 |
| **Gradient elution method 2** | 0 | 10 |
| 5 | 20 |
| 9 | 20 |
| 12 | 90 |
| 15 | 90 |
| 15.5 | 10 |
| 20 | 10 |
| **Gradient elution method 3** | 0 | 10 |
| 5 | 15 |
| 5.5 | 20 |
| 8 | 20 |
| 10 | 90 |
| 12 | 90 |
| 12.5 | 10 |
| 20 | 10 |