|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Instrumental** | | **Method** | | **Recovery**  **Rate**  **(%)** |
| **Compound** | **Calibration range (ng/ml)** | **r2** | **ILOD (pg)** | **ILOQ (pg)** | **LOD (ng/ml)** | **LOQ (ng/ml)** |
| **BP1** | 0.1-1000 | 0.999 | 0.5 | 1.8 | 0.253 | 0.845 | 103 |
| **BP2** | 0.1-1000 | 0.999 | 1.4 | 4.6 | 0.262 | 0.872 | 97 |
| **BP3** | 0.1-1000 | 0.999 | 0.6 | 2.0 | 0.030 | 0.101 | 96 |
| **4HB** | 0.1-1000 | 0.999 | 0.8 | 2.7 | 0.297 | 0.991 | 103 |
| **4DHB** | 0.1-1000 | 0.999 | 0.4 | 1.3 | 0.341 | 1.137 | 65 |
| **DHMB** | 0.1-1000 | 0.999 | 0.2 | 0.7 | 0.177 | 0.589 | 109 |
| **EtPABA** | 0.1-1000 | 0.999 | 0.4 | 1.4 | 0.494 | 1.648 | 114 |
| **4MBC** | 0.1-1000 | 0.997 | 0.3 | 0.9 | 0.060 | 0.199 | 82 |
| **BZT** | 0.1-1000 | 0.999 | 0.6 | 2.1 | 0.031 | 0.104 | 83 |
| **MeBZT** | 0.1-1000 | 0.999 | 0.3 | 1.1 | 0.016 | 0.053 | 78 |
| **DMeBZT** | 0.1-1000 | 0.999 | 0.2 | 0.7 | 0.010 | 0.034 | 72 |

**Supplemental Table 3.** Performance of the HPLC-(ESI+)-MS/MS method applied.