**Table S2.** HS-GC/MS measurement results for 100\*, 1000 and 5000 µg/l in blank olive oil with the Recovery and RSD values were estimated.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Calibration level (μg/l)** | **Peak area ratio** | **Calculated amount of DMB (μg/l)** | **Relative Standard Deviation, RSD (%)** | **Recovery %** |
| **100** | 0.001797 | 100.6 | 6.39 | 100.86 |
| **100** | 0.001786 | 100.0 |  |  |
| **100** | 0.001775 | 99.4 |  |  |
| **100** | 0.001649 | 92.4 |  |  |
| **100** | 0.002034 | 113.9 |  |  |
| **100** | 0.001767 | 98.9 |   |   |
| **1000** | 0.010971 | 957.2 | 4.04 | 101.64 |
| **1000** | 0.011396 | 994.3 |  |  |
| **1000** | 0.012339 | 1076.6 |  |  |
| **1000** | 0.012096 | 1055.4 |  |  |
| **1000** | 0.011315 | 987.2 |  |  |
| **1000** | 0.011777 | 1027.5 |  |  |
| **5000** | 0.056584 | 4936.9 | 1.77 | 99.59 |
| **5000** | 0.056801 | 4955.8 |  |  |
| **5000** | 0.056746 | 4951.0 |  |  |
| **5000** | 0.058662 | 5118.2 |  |  |
| **5000** | 0.055584 | 4849.6 |  |  |
| **5000** | 0.058046 | 5064.4 |  |  |

\* Concentrations at 100 µg/l level were calculated according to the calibration curve for 10-100 µg/l range.