**Supplementary Table S1.** Method accuracy and precision

|  |  |  |  |
| --- | --- | --- | --- |
| Expected (fmol) | Measured a(fmol, mean ± SD) | Accuracy(%) | Precision (RSD %) |
| 0.8 | 0.75 ± 0.09 (n=5) | 93.4 | 11.2 |
| 2.0 | 1.99 ± 0.14 (n=5) | 99.5 | 7.1 |
| 5.0 | 4.92 ± 0.28 (n=4) | 98.4 | 5.6 |

a Endogenous dG-Me-Cys has been subtracted from the data