

**Supplementary figure 1.** Calibration curves, LODs and LOQs of seven marker compounds in UGS. The regression equations are presented as the mean of triplicate experiments. LODs and LOQs are calculated by  $3.3 \times$  (SD of the response/slope of the calibration curve) and  $10 \times$  (SD of the response/slope of the calibration curve), respectively.

