

Table S1 Experimental conditions for HPLC-HG-AFS analysis

HPLC	
Column	Hamilton PRP-X100 (250 mm×4.1 mm i.d.,10 μm)
Mobile phase	15 mmol L ⁻¹ (NH ₄) ₂ HPO ₄ (pH 6.0)
Flow rate of mobile phase	1.0 mL min ⁻¹
Injection volume	100 μL

HG		
KBH ₄	1.5% KBH ₄ +0.5% KOH	6ml/min
HCl	7%	6ml/min

AFS	
Lamp	Hollow cathode arsenic lamp, 193.7 nm
PMT voltage	280 V
Primary current	90 mA
Carrier gas	Argon, 600 mL min ⁻¹