

Table S1 Operating conditions for ICP-AES and HG system

<i>ICP-AES</i>	
Rf power (W)	1400
Injector	Alumina, 2.0 mm orifice
Plasma Ar flow (L min ⁻¹)	16
Auxiliary Ar flow (L min ⁻¹)	0.4
Carrier (Nebulizer) Ar flow (L min ⁻¹)	0.45
Delay time (s)	60
No. of integrations	5
Integration time	Automatic (min 0.5 – max 5 s)
Measurement mode	Axial view, peak area
Analytical lines (nm)	223.061 (Bi), 220.353 (Pb), 189.927 (Sn)
<i>Hydride generation</i>	
Sample acidity (% v/v HCl)	0.75
Sample flow rate (mL min ⁻¹)	6
K ₃ Fe(CN) ₆ flow rate (mL min ⁻¹)	1.5