

Table S1 . Liquid chromatography-inductively coupled plasma mass spectrometry (LC-ICP-MS/MS) conditions.

LC conditions	
Instrument	Agilent 1260 Infinity II
Column 1 (anion exchange)	Hamilton, PRP-X100, 250 x 4.6 mm, 5µm particlesize
Mobile phase	Ammoniumacetate 200mM, pH=5.2, 2% methanol
Elution mode	Gradient mode:
	0-9 min 100% mobile phase A
	9-20min 100%mobile phase B
Flow rate	1 mL min <sup>-1</sup>
Injection volume	80 µL
ICP-MS/MS conditions	
Instrument	Agilent 8900
Rf power (W)	1550
Argon gas flow rate (L/min):	
Plasma gas	15.0
Auxiliary gas	0.90
Nebulizer gas	1.05
Ion sampling depth (mm)	7.0
MS mode	MS/MS
Measured mass (m/z)	78 (Q1) ⇒ 94 (Q2)
Cell gas	O <sub>2</sub> , 25% (0.37 mLmin <sup>-1</sup> )