Electronic Supplementary Material (ESI) for Analytical Methods

Improved sensitive detection of Pb^{2+} and Cd^{2+} in water samples at electrodeposited silver nanonuts on glassy carbon electrode

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Table S1**.** The effect of different metals (500 ppm) on the nnormalized current I_p/I_o (I_o and I_p represent the peak current of analyte before and after the surfactant, respectively) at modified electrode for synthetic solution containing 50 ppb of Pb^{2+} and 50 ppb of Cd^{2+}.

Metal ion	I_p/I_o (%)	
	Pb^{2+}	Cd^{2+}
Na^{+}	98.6	98.7
K^{+}	98.2	98.9
Ca^{2+}	107.2	103.2
Mg^{2+}	106.7	102.3
Co^{2+}	103.3	102.6
Ni^{2+}	85.1	81.3
Fe^{2+}	109.1	98.7
Cu^{2+}	102.6	107.0
Zn^{2+}	107.2	105.2