## **Electronic Supplementary Material**

## Synthesis and characterization of diphenylcarbazide-siliceous mesocellular foam and its

application as a novel mesoporous sorbent for preconcentration and trace detection of

## copper and cadmium ions

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**Table 1S.** Application of the introduced sample preparation method for analysis of target ions in certified reference materials.

Sample	Element	Concentration (mg kg <sup>-1</sup> )		Relative error
		Certified	Found	(%)
Soil (NCS DC 73323)	Cd	0.45	0.44	-2.2
	Cu	144	142	-1.4