Supporting Information

Quick Speciation of Iron (II) and Iron (III) in Natural Samples
Using a Selective Fluorescent Carbon Dot Based Probe

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Real Sample Pretreatment

A 10 ml solution including 0.5 ml of concentrated hydrochloric acid was added to a beaker containing 0.2 g of dry and ground spinach followed by heating up to the 150˚C on a hot plate for 2 h [1]. Then, the digest was filtered and brought to the specified volume.
Legend of figures:

Figure S 1. FTIR spectra of CDs and citric acid.
Figure S 1

Citric acid

CDs
Reference: