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## SUPPLEMENTARY INFORMATION

Figure S1. Chromatographic behavior of paraquat (1.0 mg L-1) as a function of acetonitrile content in the mobile phase (45-75%, v/v). Conditions: flow rate of 0.8 mL min-1, column temperature  $30 \,^{\circ}\text{C}$ , and UV detection at  $257 \, \text{nm}$ .