## Electronic Supplementary data For

Optimization of an Analytical Method for the Spectrophotometric Determination of Copper in Tea and Water Samples after Ultrasonic Assisted Cloud Point Extraction using a Benzothiazole Fluorescein Derivative Complexing Agent

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Figure S1. Absorbance value at 559 nm changes of BTF (5  $\mu$ mol L<sup>-1</sup>) upon adding increasing concentrations of Cu<sup>2+</sup> (0-1.5 equiv. of Cu<sup>2+</sup>).