Supporting information for

Synthesis and application of magnetic reduced graphene oxide composites for the removal of Bisphenol A in aqueous solution—a mechanistic study

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**Fig. S1** the EDX analysis showing the presence of C, Fe, and O for MRGO-1 (A) and MRGO-2 (B).

**Fig. S2** Kinetic models for BPA adsorption: (A) and (B) pseudo-first-order model and (C) and (D) pseudo-second-order model. (20 mg of adsorbent and 100 mL of 50 mg/L BPA at 298.15 K, pH 6.0).
Fig. S3 Linear plot of ln K° versus 1/T for the adsorption of BPA by MRGO-1 at 298.15, 313.15, 328.15 K

Fig. S4 The zeta potentials of MRGO-1 and MRGO-2