

Caption of Figures:

Figure. S1. Effects of sample pH on zeta potential and extraction efficiency

Figure. S2. SEM image of SiO₂@Fe₃O₄ magnetic nanoparticles

Figure. S3. XRD pattern of SiO₂@Fe₃O₄ magnetic nanoparticles

Figure. S4. BET adsorption plot of SiO₂@Fe₃O₄ magnetic nanoparticles

Figure. S5. Response surface plot of desorption time VS. amount of adsorbent