Electronic Supporting Information

Poly(pyrrole-co-aniline)@graphene oxide/Fe_3O_4 sorbent for the extraction and preconcentration of polycyclic aromatic hydrocarbons from water samples

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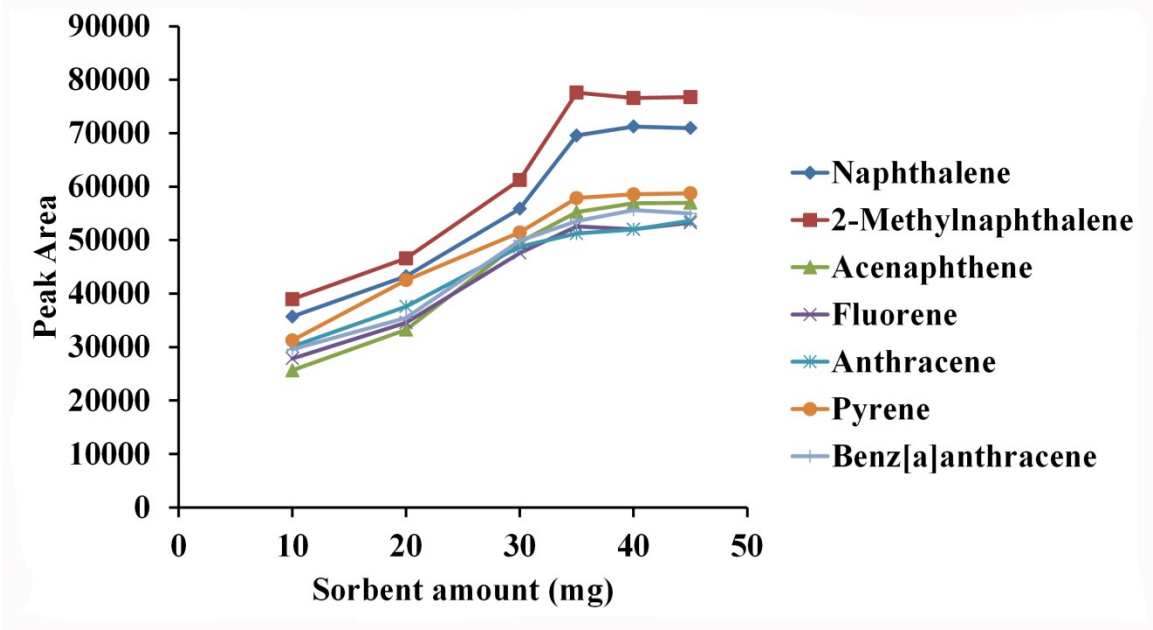

Figure S1. Effect of sorbent amounts on the extraction efficiency. Extraction conditions: sample volume, 30 mL; extraction time, 5 min; desorption solvent, 0.75 mL dichloromethane; desorption time, 5 min; and NaCl concentration, 10% *w/v*.

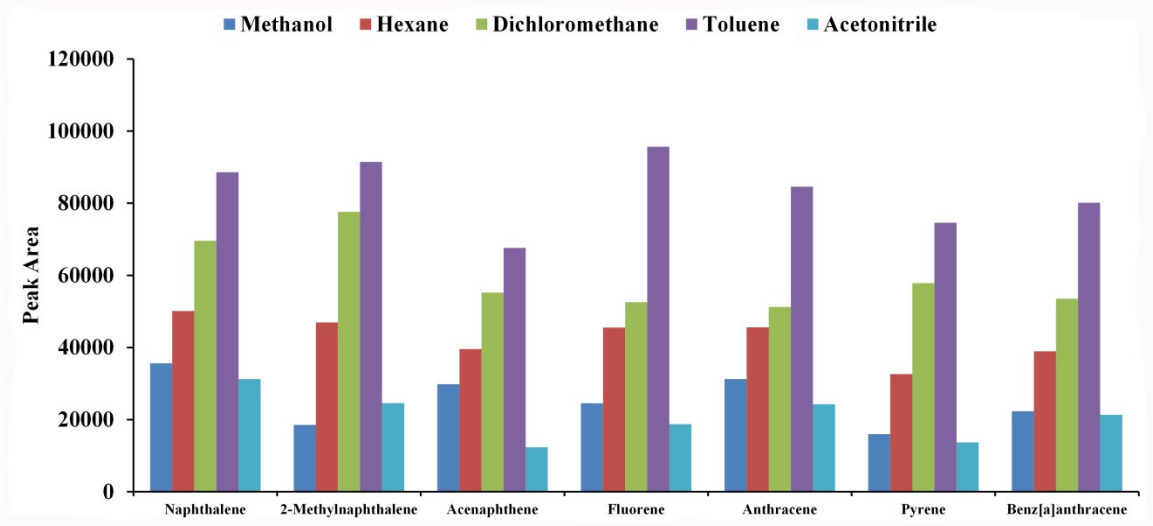

Figure S2. Effect of eluent type on the extraction efficiency. Extraction conditions: sample volume, 30 mL; extraction time, 5 min; desorption solvent volume, 0.75 mL; desorption time, 5 min; and NaCl concentration, 10% *w/v*.

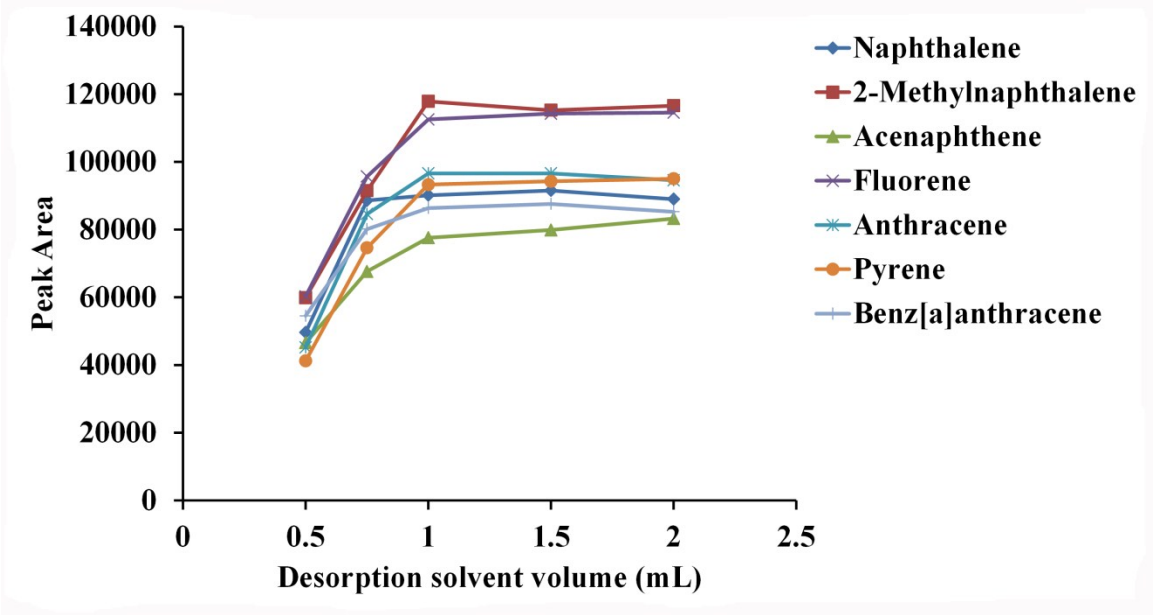

Fig. S3. Effect of desorption solvent volume on the extraction efficiency. Extraction conditions: sample volume, 30 mL; extraction time, 5 min; desorption solvent, toluene; desorption time, 5 min; and and NaCl concentration, 10% *w/v*.

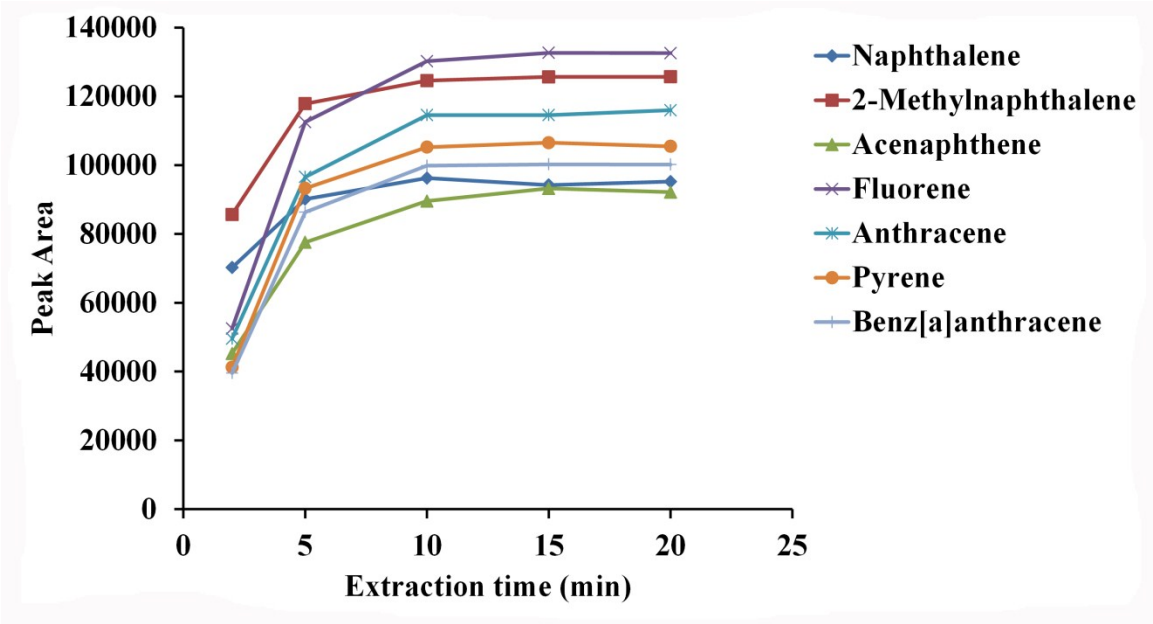

Figure S4. Effect of extraction time on the extraction efficiency. Extraction conditions: sample volume, 30 mL; desorption time, 5 min; desorption solvent, 1 mL toluene; and NaCl concentration, 10% *w/v*.

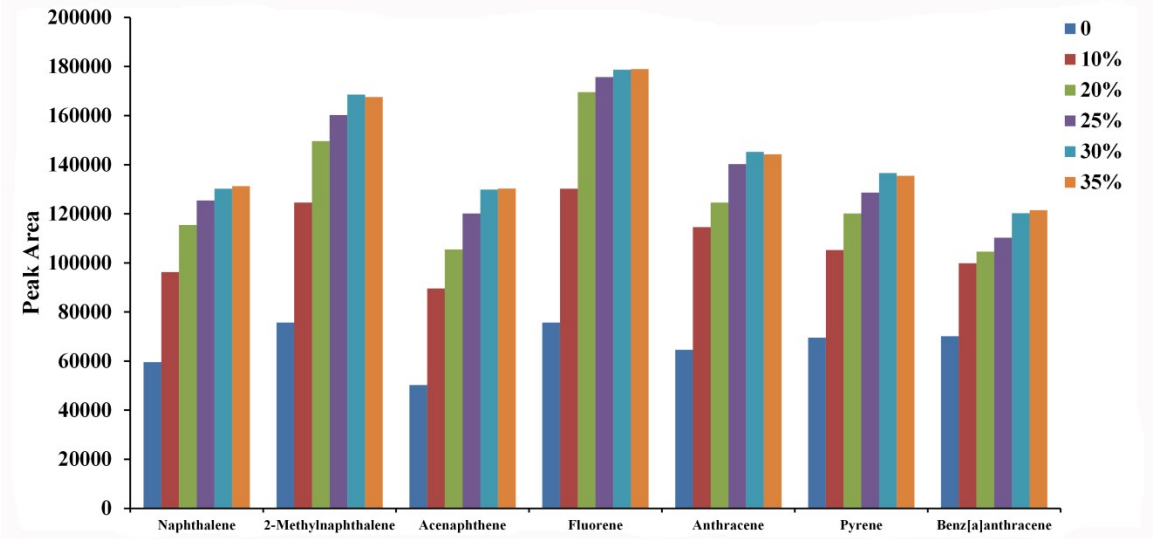

Figure S5. Effect of salt amount on the extraction efficiency. Extraction conditions: sample volume, 30 mL; extraction time, 10 min; desorption solvent, 1 mL toluene; desorption time, 5 min.