Preparation of sorbent based on porous monolith incorporated with graphene oxide nanosheets for stir cake sorptive extraction of strongly polar aromatic amines

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Fig.S1  Photographs of suspensions (A) new made, (B) after two weeks of GO in water (a and c) and in the mixture of 1-propanol/1,4-butanediol (w/w=1/1) (c and d).
**Fig.S2.** Comparison of FT-IR spectra of the GO, the polymers produced EDMA, and the GO incorporated poly (EDMA) monolith

**Fig.S3** The effect of extraction time on extraction efficiency
Conditions: using method/water (V/V=90/10) binary solution as desorption solvent;
the pH value and salt concentration in sample were 9.0 and 15%, respectively; the desorption time was 1.0 h.

**Fig. S4** The effect of desorption time on extraction efficiency

Conditions: using method/water (V/V=90/10) binary solution as desorption solvent; the pH value and salt concentration in sample were 9.0 and 15%, respectively; the extraction time was 2.0 h.