Electronic Supplementary Material (ESI) for RSC Advances.

Supporting information

A nanoporous carbon material derived from pomelo peels as a fiber coating for solid-phase microextraction

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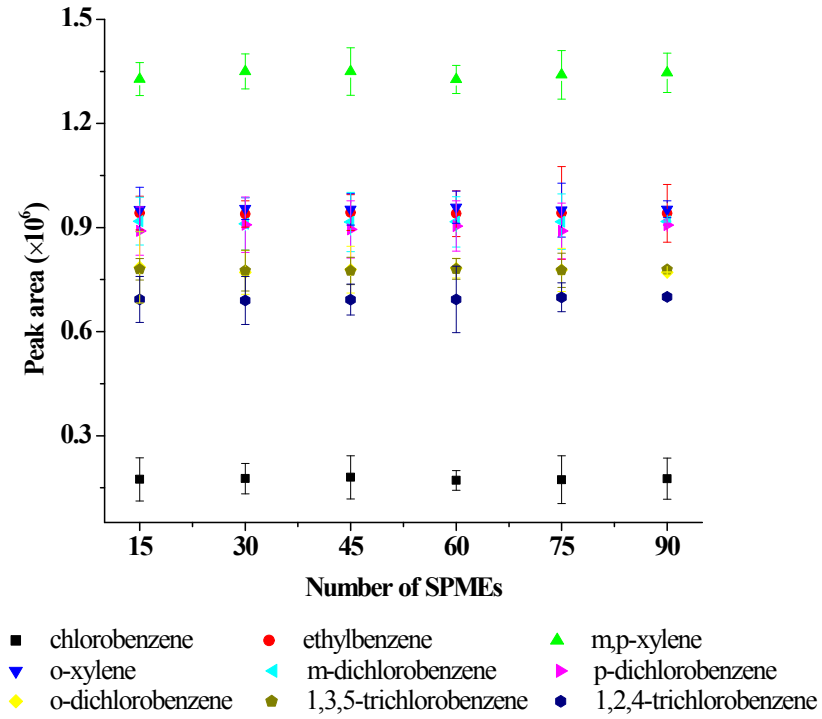

Fig. S1. The durability of the PP-NPC coated fiber during the SPME.

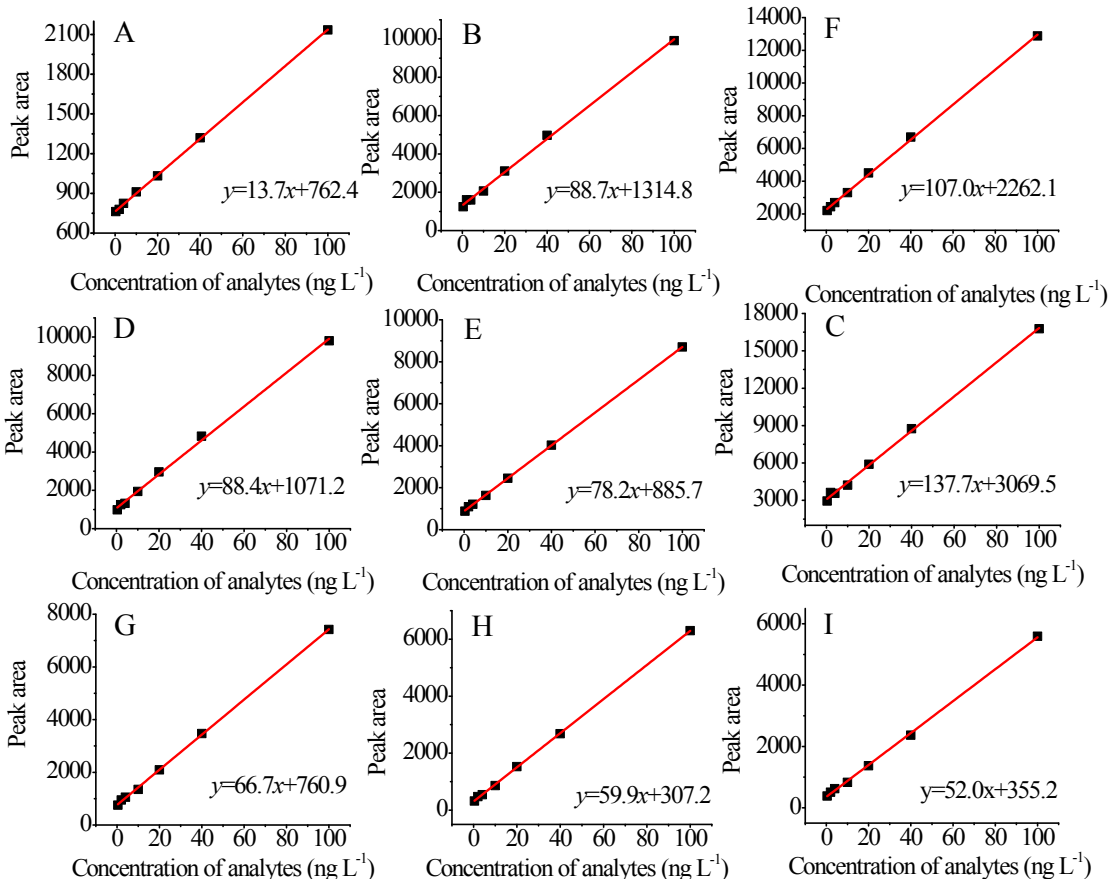

Fig. S2. The calibration curves for benzene homologues in water sample. Calibration curve identifications: (A) chlorobenzene, (B) ethylbenzene, (C) *m*-xylene and p-xylene, (D) *o*-xylene, (E) *m*-dichlorobenzene, (F) *p*-dichlorobenzene, (G) *o*-dichlorobenzene, (H) 1,3,5-trichlorobenzene and (I)1,2,4-trichlorobenzene.

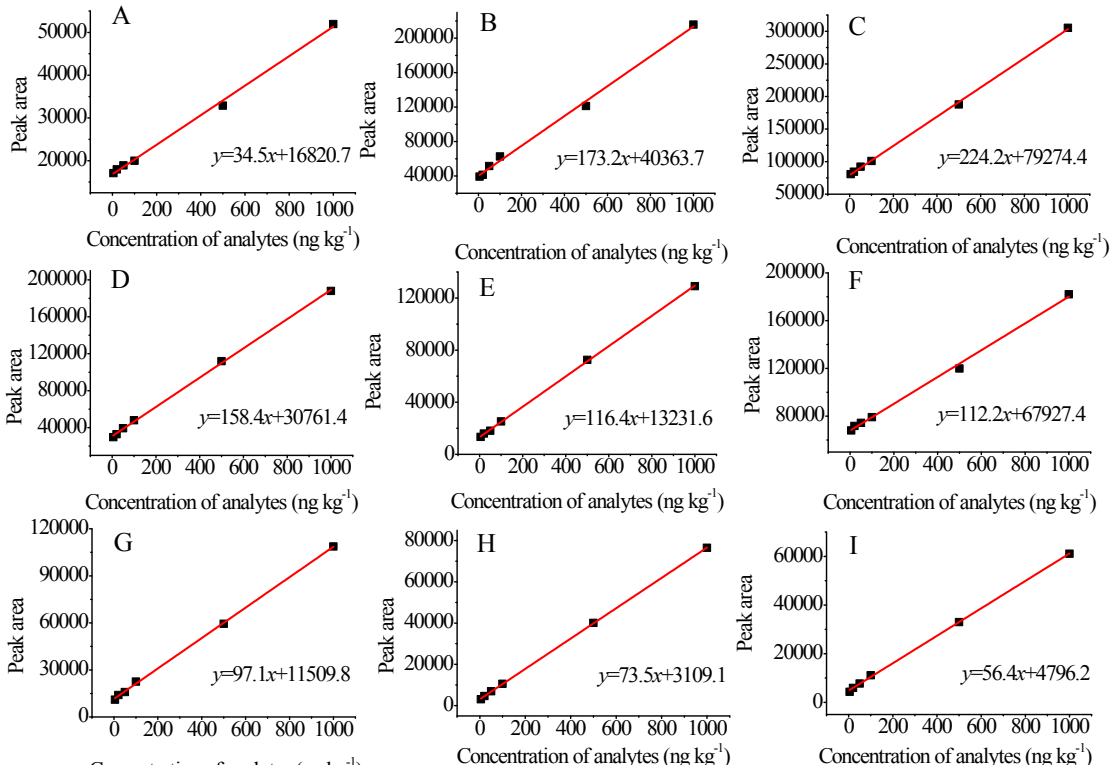

Fig. S3. The calibration curves for benzene homologues in soil sample. Calibration curve identifications are the same as Fig. S2.

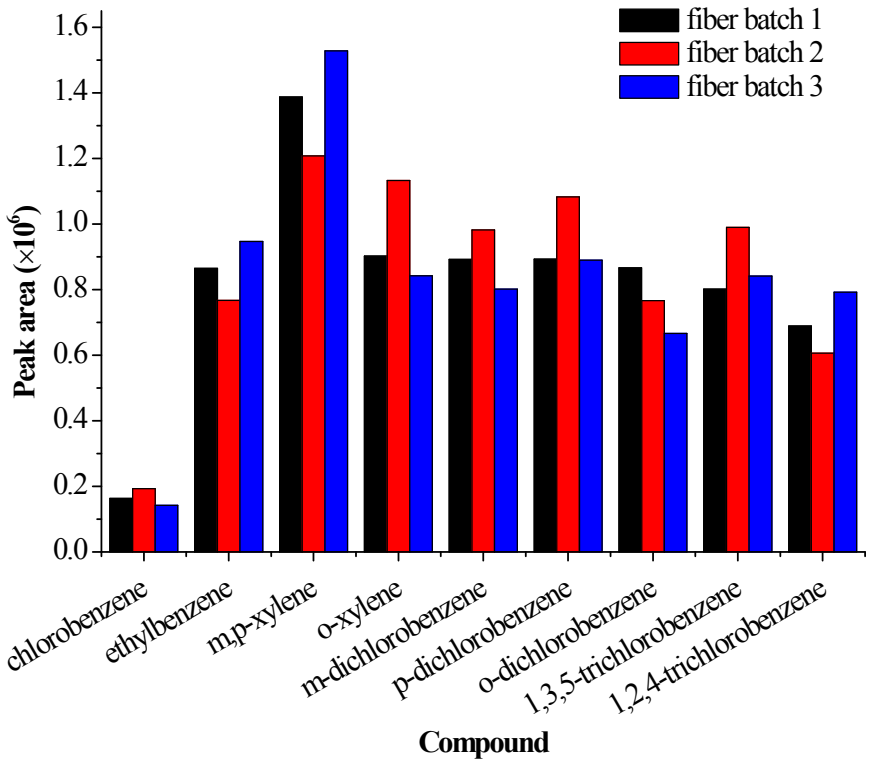

Fig. S4 The extract performance of the PP-NPC coated fibers prepared in three different batches.