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### ACCEPTED MANUSCRIPT

# Three-dimensional ionic liquid-ferrite functionalized graphene oxide nanocomposite for pipette-tip solid phase extraction of 16 polycyclic aromatic hydrocarbons in human blood sample

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#### \*Highlights

- PT-SPE method was developed for the enrichment of 16 PAHs in human blood.
- The PT-SPE procedure was solvent-saving, reusable, and needed less blood sample.
- The method provided referenced information for assessing risks of PAH exposure in China.

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