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Impact of particle size on distribution, bioaccessibility, and cytotoxicity of polycyclic aromatic hydrocarbons in indoor dust

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Highlights

- Distribution, bioaccessibility, and cytotoxicity of PAHs in different sized dust fractions was investigated.
- Risk assessment depends on dust type, particle size, and PAH bioaccessibility.
- Dust sampling should be standardized to avoid variation of particle size and bioaccessibility need to be measured.

Abstract

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