

Quality survey of natural mineral water and spring water sold in France: Monitoring of hormones, pharmaceuticals, pesticides, perfluoroalkyl substances, phthalates, and alkylphenols at the ultra-trace level

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HIGHLIGHTS

- 40 French bottled waters representing 70% of the market volume were analyzed.
- Ng/L-level LOQs were reached using 12 analytical procedures with 49 methodologies.
- None of the 172 pharmaceuticals, 11 hormones and 11 phthalates was quantified.
- 330 compounds were investigated, 19 were quantified and 11 samples were positive.

GRAPHICAL ABSTRACT

