

Carbon aerogel-based solid-phase microextraction coating for the analysis of organophosphorus pesticides

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Colorimetric determination of total phenolic contents in ionic liquid extracts by paper microzones and digital camera

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Complete capillary electrophoresis process on a drone : towards a flying micro-lab

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Direct droplet digital PCR (dddPCR) for species specific, accurate and precise quantification of bacteria in mixed samples

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Methylphosphonic acid as a ³¹P-NMR standard for the quantitative determination of phosphorus in carbonated beverages

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Rapid capillary electrophoresis method with LED-induced native fluorescence detection for the analysis of cannabinoids in oral fluid

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Simultaneous determination of γ-hydroxybutyric acid, ibotenic acid and psilocybin in saliva samples by capillary electrophoresis coupled with a contactless conductivity detector

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Utilization of phenolic lignin dimer models for the quantification of monolignols in biomass and in its derived organosolv lignins via thioacidolysis and GC-MS analysis

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