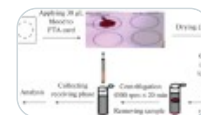




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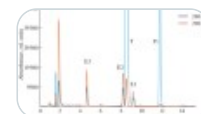
Applications of Smart Materials in Sample Preparation for Biological and Environmental Analysis

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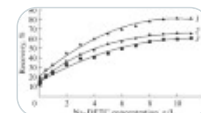
Ionic Liquids as Promising Functional Materials for the Microextraction of Steroid Hormones

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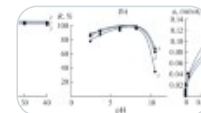
Multielemental Analysis of Tellurium Dioxide with Sample Matrix Preseparation by Reactive Distillation

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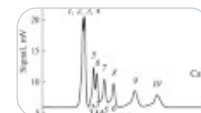
Preconcentration of Quinolones on Magnetic Hypercrosslinked Polystyrene before Their Determination by High-Performance Liquid Chromatography in Milk

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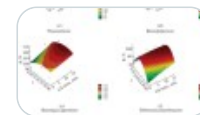


Regularities of Retention of Alcohols, Ketones, and Sugars on a Sulfonic Acid Cation Exchanger in H⁺-, Ca²⁺- and La³⁺-Forms

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Features of Preconcentration and Determination of PAHs in Soils with High Organic Matter Content by Gas Chromatography–Mass Spectrometry



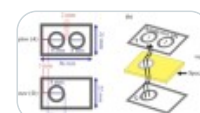
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Determination of the Oxidative Damage Markers of Nucleic Acids 8-Hydroxyguanosine and 8-Hydroxy-2'-Deoxyguanosine in Urine Using High-Performance Liquid Chromatography with Tandem Mass-Spectrometric Detection



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A Single Microfluidic Paper-Based Analytical Device for the Determination of Ammonia and pH Using Mulberry Fruit Extract as a Natural Indicator



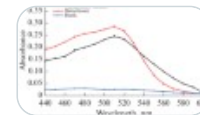
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Efficient and Selective Colorimetric Sensing of Bisulfate, Ferrous, and Cupric Ions by a Pyrazole-Derived Schiff Base



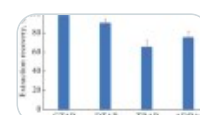
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Indirect Spectrophotometric Method for the Determination of Dimethoate and Oxydemeton-Methyl Insecticides in Environmental Samples



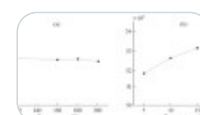
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Assessment of *In Situ* Sorbent Formation Solid-Phase Extraction for the Determination of Cadmium in Natural Water Samples and Plant Leaves by Flame Atomic Absorption Spectrometry



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Quantification of Phenolic Compounds in Different Tissues and Juice of Satsuma Mandarin Fruit by High-Performance Liquid Chromatography



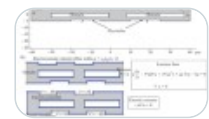
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