

In this issue

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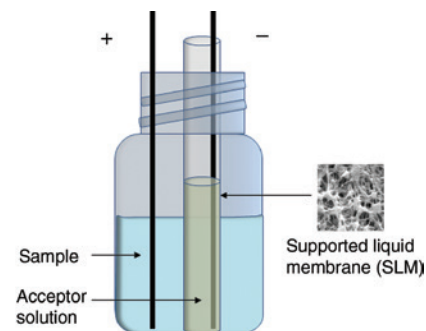
Organic solvents in electromembrane extraction: recent insights

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Rev Anal Chem 2016; 35(4): 169–183

Review: Different organic solvents tested as the SLM in EME were reviewed, and criteria for efficient solvents in EME were suggested according to the successful organic solvents in EME.

Keywords: electromembrane extraction; Kamlet-Taft solvent parameters; organic solvent; supported liquid membrane.



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Electrochemical aptasensors for detection of small molecules, macromolecules, and cells

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Rev Anal Chem 2016; 35(4): 201–211

Mini Review: This review introduces recent advances in electrochemical aptasensors for the detection of small molecules, macromolecules, and cells, in which their analytical performances and unique features are discussed.

Keywords: aptamer; biosensor; cells; electrochemistry; nanomaterials.

