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Journal of Chromatographic Science, Vol. 38, July 2000Theory of Solid-Phase MicroextractionThe theory presented in this chapter, developed by applying basic fundamentals of thermodynamics and mass transfer, provides insight and direction when developing solid-phase microextraction (SPME) methods and identifies parameters for rigorous control and optimisation.Theory of Solid-Phase Microextraction - ScienceDirectSolid Phase Microextraction: Theory and Practice Janusz Pawliszyn Solid phase microextraction (SPME) is a recently proposed solvent-free sampling and sample preparation technique. SPME represents a quick, sensitive, and economical approach that can be adopted for field work and can be easily integrated with present analytical instrumentation into an automation process.Solid Phase Microextraction: Theory and Practice - Janusz ...Solid Phase Microextraction. 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