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Nota di contenuto	Quality assurance, quality control, and method validation in chromatographic applications / Michele Merves, Bruce A. Goldberger -- Liquid chromatographic-mass spectrometric measurement of anabolic steroids / Don H. Catlin ... [et al.] -- High performance liquid chromatography in analysis of active ingredients in herbal nutritional supplements / Amitava Dasgupta -- Measurement of plasma L-DOPA and L-tyrosine by High-performance liquid chromatography as a tumor marker in malignant melanoma / Thierry Le Bricon ... [et al.] -- Hypersensitive measurement of proteins by capillary isoelectric focusing and Liquid chromatography-mass spectrometry / Feng Zhou, Murray Johnston -- Chromatographic measurement of transferrin glycoforms for detecting alcohol abuse and congenital disorders of glycosylation / Anders Helander -- Chromatographic measurements of

catecholamines and metanephhrines / Eric C.Y. Chan, Paul C.L. Ho -- Chromatographic measurement of volatile organic compounds (VOCs) / Larry A. Broussard -- Chromatographic techniques for measuring organophosphorous pesticides / H. Wollersen, F. Musshoff -- Chromatographic analysis of nerve agents / Jeri D. Ropero-Miller -- History and pharmacology of [gamma]-hydroxybutyric acid / Laureen Marinetti -- Liquid chromatography with inductively coupled plasma mass spectrometric detection for element speciation : clinical and toxicological applications / Katarzyna Wrobel, Kazimierz Wrobel, Joseph A. Caruso -- Applications of gas chromatography-mass spectrometry for determination of toxic metals / Suresh K. Aggarwal, Robert L. Fitzgerald, David A. Herold.

Sommario/riassunto

This book aims to fill the gap that exists between theoretical treatments of chromatography, and clinical chemistry and toxicology texts, which focus almost exclusively on clinical relevance and applications. Chromatography has a vast array of clinical applications, and though the chromatographic methods were first introduced decades ago, new applications of this technology are being used to explore previously inaccessible frontiers in clinical diagnostics and toxicological testing. An up-to-date book devoted to clinical and toxicological applications of chromatographic methods will serve as a