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Chemistry - Statistics/Gas Analysis; Certification of a reference material

for herbicides in water by way of inter laboratory comparison:

Determination of aflatoxin M1 using liquid chromatographic method: comparison between uncertainty obtained from in house validation data

and from proficiency test data; Purity analysis in gas metrology;

Comparison of two different approaches to evaluate the on line gas

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Sommario/riassunto

Based on The International Metrology Congress meeting, this reference examines the evolution of metrology, and its applications in industry, environment and safety, health and medicine, economy and quality, and new information and communication technologies; details the? improvement of measurement procedures to guarantee the quality of products and processes; and discusses the?development of metrology linked to innovating technologies. The themes of the Congress (quality and reliability of measurement, measurement uncertainties, calibration, verification, accreditation, sensory metrology, regul