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Nota di contenuto	MONEY AND BANKING IN THE UK A History; Copyright; MONEY AND BANKING IN THE UK: A History; Copyright; CONTENTS; List of tables; List of figure; Abbreviations; Preface; Acknowledgements; PART I: 1826-1913; Chapter One Banking In The Early Nineteenth Century; Early banking history; Economic crisis and the legislation of 1826; Structure of the banking system; Summary; Notes; Chapter Two Growth Of The Banking Sector, 1826-1913; The importance and definition of money; Components of the stock of money; Financial institutions; Conclusion; Notes Chapter Three The Commercial Banks: Institutional Change, 1826-1913Main trends; The corporate structure; Bank branching; Bank amalgamations; The stability of banks and economic fluctuations; Conclusion; Notes; Chapter Four The Business Of Commercial Banking, 1826-1913; Bank liabilities; Bank assets; Banking advice and financial services; The commercial banks and economic development; Notes; Chapter Five The Monetary Sector And The International Economy; The importance of international factors; Britain's adoption of the gold standard in the early nineteenth century

International exchange rates; Stable exchange rates and the foreign exchange market; Adjustment mechanisms; Assessment of traditional adjustment mechanism under the international gold standard, 1870-1913; The role of sterling; The Bank of England and the monetary interpretation of balance of payments; Notes; Chapter Six The Bank Of England And Monetary Policy, 1826-1913; Why did the Bank of England become a central bank?; Legislation; The Bank and the gold standard; Techniques of monetary control; Lender of last resort; The Bank and the money markets; Private v public interests; Notes

PART II: 1914-1939 Chapter Seven Deposit Banking And Other Financial Institutions, 1914-1939; Deposit bank expansion; Affiliations and amalgamations; Competition in banking; Private sector liquidity and non-bank financial intermediaries; Conclusion; Notes; Chapter Eight The Business Of Commercial Banking, 1914-1939; Clearing banks' balance sheets; Clearing bank liabilities; Clearing bank assets; Industrial and commercial finance; Customer services; Summary; Notes; Chapter Nine Monetary Policy, 1914-1939; The 1914 banking crisis; Impact of World War I; Return to gold, 1925

The 1931 crisis and devaluation Monetary policy in the 1930s; Conclusion; Notes; PART III: 1939-1986; Chapter Ten War And Post-War Adjustments, 1939-51; Total war, 1939-45; The years of recovery, 1945-51; Notes; Chapter Eleven Non-Clearing Banks And Other Financial Intermediaries Since World War II; Banks and other financial intermediaries; Relative growth of financial institutions; The London money market; The discount market; Parallel money markets and institutions; Sterling money markets; Eurocurrency markets; Summary on developments in parallel markets

Bank stability and prudential supervision

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### Sommario/riassunto

This book is concerned with developments in three main areas of monetary history: domestic commercial banking; monetary policy; and the UK's international financial position. For ease of analysis the 160 years under study are arranged into three clear chronological divisions. Part 1 covers the years 1826-1913, a period in which the UK emerged as the world's leading economic power. It was in these years that an extensive and fully-operative domestic banking system was established. Part 2 covers 1914 to 1939 - the years which marked a break in the traditional monetary arrangements of the Victo

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2. Record Nr.	UNINA9910829881303321
Autore	Funk Werner <1944-1996.>
Titolo	Quality assurance in analytical chemistry [[electronic resource] ] : applications in environmental, food, and materials analysis, biotechnology, and medical engineering / / Werner Funk, Vera Dammann, Gerhild Donnevert
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Note generali	Translated from the German.
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Nota di contenuto	Quality Assurance in Analytical Chemistry; Contents; Preface to the Second Edition; Preface to the First Edition; List of Symbols; 0 Introduction; 0.1 General Differentiation of Analytical Processes; 0.2 Quality of Analytical Processes and Results; 0.3 The System of Analytical Quality Assurance; 0.4 The Four-Phase Model of Analytical Quality Assurance; 1 Phase I: Establishing a New Analytical Procedure; 1.1 Introduction; 1.1.1 Objectives of Phase I; 1.1.2 When Are Characteristic Data Obtained?; 1.1.3 The Progression of Phase I; 1.1.4 Results of Phase I; Statistical Data 1.2 Calibration of the Fundamental Analytical Procedure (Fundamental Calibration)1.2.1 Establishment of an Analytical Range; 1.2.2 Preparation of Standard Samples; 1.2.3 Determination of the Calibration Function and Process Data; 1.2.3.1 Process Data for the Linear Calibration Function; 1.2.3.2 Process Data for the Second-Order

Calibration Function; 1.2.3.3 Calculating Analytical Results with the Aid of the Calibration Function; 1.2.4 Verification of the Fundamental Calibration; 1.2.4.1 Verification of Linearity; 1.2.4.2 Verification of Precision; 1.3 Analyses at Very Low Concentrations  
 1.3.1 Decision Limit [34, 120, 132] 1.3.2 Determining the Minimum Detectable Value [34, 120]; 1.3.2.1 Minimum Detectable Value, Determined Using the Distribution of Blank Values; 1.3.2.2 Minimum Detectable Value, Obtained Using the Calibration Function; 1.3.3 Limit of Quantification [34]; 1.3.4 Quick Estimation; 1.3.5 Estimation of the Decision Limit and Limit of Quantification Using the S/N Ratio; 1.4 Validation of Individual Process Steps and Examination of Matrix Influences; 1.4.1 Systematic Errors; 1.4.1.1 Constant Systematic Errors, Additive Deviations  
 1.4.1.2 Proportional Systematic Errors, Multiplicative Deviations 1.4.2 Establishment and Assessment of the Recovery Function; 1.4.2.1 Prerequisites for the Interpretation of the Recovery Function; 1.4.2.2 Testing for Systematic Errors; 1.4.3 Application of the Recovery Function; 1.4.3.1 Checking Individual Process Steps; 1.4.3.2 Determination of the Recovery Function to Prove the Influence of a Matrix; 1.5 Additional Statistical Methods; 1.6 Use of Internal Standards [50]; 1.6.1 Definition, Purpose; 1.6.2 Conditions and Limitations of the Use of Internal Standards; 1.6.3 Procedure  
 1.7 Preparing for Routine Analysis 1.7.1 Examination of the Time Dependency of Measured Values; 1.7.1.1 Comparison of the "Within Batch" Standard Deviation (s(w)) with the "Between Batches" Standard Deviation (s(b)) [215]; 1.7.1.2 Determining the Need for Daily Adjustment of Analytical Equipment; 1.7.1.3 The Trend Test; 1.8 Summary of the Results of Phase I (Process Development): Documentation; 2 Phase II: An Analytical Process Becomes Routine; Preparative Quality Assurance; 2.1 Introduction; 2.1.1 Objective of Phase II; 2.1.2 Execution of Phase II; 2.1.3 Progression of Phase II 2.1.4 Results of Phase II

## Sommario/riassunto

This best-selling title both in German and English is now enhanced by a new chapter on the important topical subject of measurement uncertainty, plus a CD-ROM with interactive examples in the form of Excel-spreadsheets. These allow readers to gain an even better comprehension of the statistical procedures for quality assurance while also incorporating their own data. Following an introduction, the text goes on to elucidate the 4-phase model of analytical quality assurance: establishing a new analytical process, preparative quality assurance, routine quality assurance and external analytical