Record Nr. UNINA9911020245203321 Analysis of endocrine disrupting compounds in food / / Leo M.L. Nollet, **Titolo** editor Pubbl/distr/stampa Ames, Iowa, : Wiley-Blackwell, 2011 **ISBN** 9781299157446 1299157440 9780470961841 0470961848 9781118346747 1118346742 9780813823737 0813823730 Descrizione fisica 1 online resource (505 p.) Altri autori (Persone) NolletLeo M. L. <1948-> Disciplina 664/.07 Soggetti Food - Analysis Endocrine disrupting chemicals - Analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Analysis of Endocrine Disrupting Compounds in Food; Table of Nota di contenuto Contents; Preface; List of Contributors; Chapter 1: Endocrine Disrupting Chemicals. What? Where?; Chapter 2: Analysis of PCBs in Food; Chapter 3: Analysis of Dioxins and Furans ( PCDDs and PCDFs ) in Food; Chapter 4: Analysis of Organochlorine Endocrine - Disrupter Pesticides in Food Commodities: Chapter 5: Pesticides: Herbicides and Fungicides: Chapter 6: Pesticides: Organophosphates; Chapter 7: Phytoestrogens; Chapter 8: Mycoestrogens; Chapter 9: Analysis of Hormones in Food; Chapter 10: Phthalates Chapter 11: Organotin Compounds AnalysisChapter 12: Determination of Heavy Metals in Food by Atomic Spectroscopy; Chapter 13: Surfactants: Chapter 14: Polybrominated Biphenyls: Chapter 15: Bisphenol A; Chapter 16: Perfluoroalkylated Substances; Chapter 17: Flame Retardants; Chapter 18: Personal Care Products; Chapter 19:

Polycyclic Aromatic Hydrocarbons; Chapter 20: Pentachlorophenol,

## Sommario/riassunto

Benzophenone, Parabens, Butylated Hydroxyanisole, and Styrene; Index

Analysis of Endocrine Disrupting Compounds in Food provides a unique and comprehensive professional reference source covering most of the recent analytical methodology of endocrine disrupting compounds in food. Editor Nollet and his broad team of international contributors address the most recent advances in analysis of endocrine disrupting chemicals in food. While covering conventional (typically lab-based) methods of analysis, the book focuses on leading-edge technologies that recently have been introduced. The book looks at areas such as food quality assurance and safety. Issues such