



ELSEVIER

Journal of Chromatography A, 939 (2001) 133–135

JOURNAL OF
CHROMATOGRAPHY A

www.elsevier.com/locate/chroma

Subject Index Vol. 939

Absorbance

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Aerosols

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Alkylphenols

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles 939(2001)99

Amihacin

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Aminoglycosides

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Antibiotics

Determination of the metabolites of nitrofurantoin antibiotics in animal tissue by high-performance liquid chromatography–tandem mass spectrometry 939(2001)49

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Atrazine

Solid-phase microextraction method for the determination of atrazine and four organophosphorus pesticides in soil samples by gas chromatography 939(2001)13

Autocorrelation function

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Autocovariance function

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Chemiluminescence detection

Ultrasensitive chemiluminescence detection of sub-fM level Co(II) in capillary electrophoresis 939(2001)91

Chiroptical detector

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Chlorophenols

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles 939(2001)99

Cobalt

Ultrasensitive chemiluminescence detection of sub-fM level Co(II) in capillary electrophoresis 939(2001)91

Detection, electrophoresis

Ultrasensitive chemiluminescence detection of sub-fM level Co(II) in capillary electrophoresis 939(2001)91

Detection, LC

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Enantiomer separation

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Extraction methods

Gas chromatographic–tandem mass spectrometric analytical method for the study of inhalation, potential dermal and actual exposure of agricultural workers to the pesticide malathion 939(2001)79

Field-amplified sample stacking

Ultrasensitive chemiluminescence detection of sub-fM level Co(II) in capillary electrophoresis 939(2001)91

Fructose

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Furaltadone

Determination of the metabolites of nitrofuran antibiotics in animal tissue by high-performance liquid chromatography–tandem mass spectrometry 939(2001)49

Furazolidone

Determination of the metabolites of nitrofuran antibiotics in animal tissue by high-performance liquid chromatography–tandem mass spectrometry 939(2001)49

Kanamycins

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Malathion

Gas chromatographic–tandem mass spectrometric analytical method for the study of inhalation, potential dermal and actual exposure of agricultural workers to the pesticide malathion 939(2001)79

Mass spectrometry

Determination of the metabolites of nitrofuran antibiotics in animal tissue by high-performance liquid chromatography–tandem mass spectrometry 939(2001)49

Metal cations

Simultaneous electrophoretic determination of vanadium(V) and vanadium(IV) based on the complex formation with a Mo(VI)–P(V) reagent 939(2001)123

Metal complexes

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Simultaneous electrophoretic determination of vanadium(V) and vanadium(IV) based on the complex formation with a Mo(VI)–P(V) reagent 939(2001)123

Micellar electrokinetic chromatography

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles 939(2001)99

Micelles

Capillary electrophoresis of associative diblock copolymers 939(2001)109

Neomycin

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Nitrofurantoin

Determination of the metabolites of nitrofuran antibiotics in animal tissue by high-performance liquid chromatography–tandem mass spectrometry 939(2001)49

Nitrofurazone

Determination of the metabolites of nitrofuran antibiotics in animal tissue by high-performance liquid chromatography–tandem mass spectrometry 939(2001)49

Optical rotation

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Organophosphorus compounds

Solid-phase microextraction method for the determination of atrazine and four organophosphorus pesticides in soil samples by gas chromatography 939(2001)13

Pesticides

Rapid direct determination of pesticides and metabolites in environmental water samples at sub- $\mu\text{g}/\text{l}$ level by on-line solid-phase extraction–liquid chromatography–electrospray tandem mass spectrometry 939(2001)1

Solid-phase microextraction method for the determination of atrazine and four organophosphorus pesticides in soil samples by gas chromatography 939(2001)13

Gas chromatographic–tandem mass spectrometric analytical method for the study of inhalation, potential dermal and actual exposure of agricultural workers to the pesticide malathion 939(2001)79

Pharmaceutical analysis

Non-derivatization approach to high-performance liquid chromatography–fluorescence detection for aminoglycoside antibiotics based on a ligand displacement reaction 939(2001)59

Phenols

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles 939(2001)99

Poly(ethylene propylene)

Capillary electrophoresis of associative diblock copolymers 939(2001)109

Polymers

Capillary electrophoresis of associative diblock copolymers 939(2001)109

Poly(styrene sulfonate)

Capillary electrophoresis of associative diblock copolymers
939(2001)109

Poly(*tert.*-butylstyrene)

Capillary electrophoresis of associative diblock copolymers
939(2001)109

Polyurethane

Gas chromatographic–tandem mass spectrometric analytical method for the study of inhalation, potential dermal and actual exposure of agricultural workers to the pesticide malathion
939(2001)79

Preparative chromatography

Separation of ternary mixtures by pseudo-simulated moving bed chromatography 939(2001)23

Pseudo-simulated moving bed

Separation of ternary mixtures by pseudo-simulated moving bed chromatography 939(2001)23

Sample stacking

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles
939(2001)99

Scattering

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Simulated moving bed chromatography

Separation of ternary mixtures by pseudo-simulated moving bed chromatography 939(2001)23

Solid-phase extraction

Rapid direct determination of pesticides and metabolites in environmental water samples at sub- $\mu\text{g}/\text{l}$ level by on-line solid-phase extraction-liquid chromatography–electrospray tandem mass spectrometry 939(2001)1

Solid-phase microextraction

Solid-phase microextraction method for the determination of atrazine and four organophosphorus pesticides in soil samples by gas chromatography 939(2001)13

Statistical analysis

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Sucrose

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Sweeping

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles
939(2001)99

Ternary mixtures

Separation of ternary mixtures by pseudo-simulated moving bed chromatography 939(2001)23

Tholins

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Titan's atmosphere

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Trögers base

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Vanadium

Simultaneous electrophoretic determination of vanadium(V) and vanadium(IV) based on the complex formation with a Mo(VI)–P(V) reagent 939(2001)123

Viscosity

Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles
939(2001)99

Volatile organic compounds

Analysis of complex mixtures recovered from space missions. Statistical approach to the study of Titan atmosphere analogues (tholins) 939(2001)69

Warfarin

High-performance liquid chromatography applications of optical rotation detection with compensation for scattering and absorbance at the laser wavelength 939(2001)41

Water analysis

Rapid direct determination of pesticides and metabolites in environmental water samples at sub- $\mu\text{g}/\text{l}$ level by on-line solid-phase extraction-liquid chromatography–electrospray tandem mass spectrometry 939(2001)1