



ELSEVIER

Journal of Chromatography A, 934 (2001) 137–139

JOURNAL OF
CHROMATOGRAPHY A

www.elsevier.com/locate/chroma

Subject Index Vol. 934

Acrylamide

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Adsorption isotherms

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Air–water interface

Flux of gases across the air–water interface studied by reversed-flow gas chromatography 934(2001)31

Alkylamines

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Separation and determination of *n*-alkylamines and histamine by capillary zone electrophoresis using salicylaldehyde-5-sulfonate as a derivatizing reagent 934(2001)95

Amines

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Separation and determination of *n*-alkylamines and histamine by capillary zone electrophoresis using salicylaldehyde-5-sulfonate as a derivatizing reagent 934(2001)95

Amines, aromatic

Solid-phase microextraction of monocyclic aromatic amines using novel fibers coated with crown ether 934(2001)51

Amino acids

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

Aminonaphthalenetrisulfonic acid

On-line capillary electrophoresis with mass spectrometry detection for the analysis of carbohydrates after derivatization with 8-aminonaphthalene-1,3,6-trisulfonic acid 934(2001)75

Calixarenes

Complex formation analysis of water-soluble calixarenes by capillary zone electrophoresis 934(2001)113

Carbohydrates

On-line capillary electrophoresis with mass spectrometry detection for the analysis of carbohydrates after derivatization with 8-aminonaphthalene-1,3,6-trisulfonic acid 934(2001)75

Towards functional group-specific detection in high-performance liquid chromatography using mid-infrared quantum cascade lasers 934(2001)123

Chemiluminescence detection

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Chlorobenzene

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129

Coated capillaries

Effect of a soluble ionic polymer on the separation of anions by capillary electrophoresis 934(2001)87

Competitive interactions

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Complexation

Complex formation analysis of water-soluble calixarenes by capillary zone electrophoresis 934(2001)113

Crown ethers

Solid-phase microextraction of monocyclic aromatic amines using novel fibers coated with crown ether 934(2001)51

Derivatization, electrophoresis

Capillary electrophoretic determination of sulfite using the zone-passing technique of in-capillary derivatization 934(2001)67

On-line capillary electrophoresis with mass spectrometry detection for the analysis of carbohydrates after derivatization with 8-aminonaphthalene-1,3,6-trisulfonic acid 934(2001)75

Separation and determination of *n*-alkylamines and histamine by capillary zone electrophoresis using salicylaldehyde-5-sulfonate as a derivatizing reagent 934(2001)95

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

Detection, electrophoresis

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Detection, LC

Towards functional group-specific detection in high-performance liquid chromatography using mid-infrared quantum cascade lasers 934(2001)123

Diffusion coefficients

Flux of gases across the air–water interface studied by reversed-flow gas chromatography 934(2001)31

Electrochemiluminescence detection

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Environmental analysis

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129

Flavonoids

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Food analysis

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

Histamine

Separation and determination of *n*-alkylamines and histamine by capillary zone electrophoresis using salicylaldehyde-5-sulfonate as a derivatizing reagent 934(2001)95

Infrared detection

Towards functional group-specific detection in high-performance liquid chromatography using mid-infrared quantum cascade lasers 934(2001)123

Injection methods

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

In-capillary derivatization

Capillary electrophoretic determination of sulfite using the zone-passing technique of in-capillary derivatization 934(2001)67

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

Inorganic anions

Effect of a soluble ionic polymer on the separation of anions by capillary electrophoresis 934(2001)87

Iodine

Capillary electrophoretic determination of sulfite using the zone-passing technique of in-capillary derivatization 934(2001)67

Kaempferol

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Marine sediments

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129

Mass transfer

Flux of gases across the air–water interface studied by reversed-flow gas chromatography 934(2001)31

Metal cations

Complex formation analysis of water-soluble calixarenes by capillary zone electrophoresis 934(2001)113

Metals

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129

Molecular imprinting

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Multicomponent adsorption isotherms

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Naphthoquinonesulfonate

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

Non-linear chromatography

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Organic acids

Effect of a soluble ionic polymer on the separation of anions by capillary electrophoresis 934(2001)87

Organosulfur compounds

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129

Organosulphur compounds

Complex formation analysis of water-soluble calixarenes by capillary zone electrophoresis 934(2001)113

Parameter estimation

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Partition coefficients

Flux of gases across the air–water interface studied by reversed-flow gas chromatography 934(2001)31

Plant materials

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Preparative chromatography

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Quantum cascade laser IR detection

Towards functional group-specific detection in high-performance liquid chromatography using mid-infrared quantum cascade lasers 934(2001)123

Quaternary ammonium compounds

Complex formation analysis of water-soluble calixarenes by capillary zone electrophoresis 934(2001)113

Quercetin

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Reversed-flow gas chromatography

Flux of gases across the air–water interface studied by reversed-flow gas chromatography 934(2001)31

Salicylaldehydes sulfonate

Separation and determination of *n*-alkylamines and histamine by capillary zone electrophoresis using salicylaldehyde-5-sulfonate as a derivatizing reagent 934(2001)95

Sandwich injection

Strategies for in-capillary derivatization of amino acids in capillary electrophoresis using 1,2-naphthoquinone-4-sulfonate as a labeling reagent 934(2001)105

Solid-phase extraction

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Solid-phase microextraction

Solid-phase microextraction of monocyclic aromatic amines using novel fibers coated with crown ether 934(2001)51

Sorbents

Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin 934(2001)1

Statistical estimation of error

Numerical estimation of multicomponent adsorption isotherms in preparative chromatography: implications of experimental error 934(2001)13

Sulfite

Capillary electrophoretic determination of sulfite using the zone-passing technique of in-capillary derivatization 934(2001)67

Sulfonates

Separation and determination of *n*-alkylamines and histamine by capillary zone electrophoresis using salicylaldehyde-5-sulfonate as a derivatizing reagent 934(2001)95

Sulfur compounds

Capillary electrophoretic determination of sulfite using the zone-passing technique of in-capillary derivatization 934(2001)67

Thiourea

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129

Tris-(bipyridyl)ruthenium (III)

Tris(2,2'-bipyridyl)ruthenium(III)-based electrochemiluminescence detector with indium/tin oxide working electrode for capillary electrophoresis 934(2001)59

Vinyl chloride

Flux of gases across the air–water interface studied by reversed-flow gas chromatography 934(2001)31

Water analysis

Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography 934(2001)129