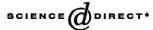


Available online at www.sciencedirect.com



JOURNAL OF CHROMATOGRAPHY A

Journal of Chromatography A, 990 (2003) 347-354

www.elsevier.com/locate/chroma

Subject Index Vol. 990

Acetonitrile

Capillary electrophoresis of methyl-substituted phenols in acetonitrile 990(2003)35

Acetylsalicylic acid

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Aeroso

Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133

Affinity electrochromatography

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Air analysis

Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133

Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303

Alkylphenols

Capillary electrophoresis of methyl-substituted phenols in acetonitrile 990(2003)35

Alkylphenones

Automated microgradient system for capillary electrochromatography 990(2003)3

Amino acid amides

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Amino acids

Open tubular capillary electrochromatography of underivatized amino acids using Rh(III) tetrakis(phenoxyphenyl)porphyrinate as wall modifier 990(2003)159

Amino acids, Dns derivatives

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Anthocyanins

Development and validation of a capillary zone electrophoresis method for the quantitative determination of anthocyanins in wine 990(2003)247

Antibiotics

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Development of a capillary zone electrophoresis-electrospray ionisation tandem mass spectrometry method for the analysis of fluoroquinolone antibiotics 990(2003)259

Antidepressants

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Antioxidants

Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225

Analysis of the active components of silymarin 990(2003)239

Arsenic

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Asulan

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

0021-9673/03/\$ – see front matter © 2003 Elsevier Science B.V. All right reserved doi:10.1016/S0021-9673(03)00297-8

Automation

Automated microgradient system for capillary electrochromatography 990(2003)3

Background electrolyte composition

Capillary electrophoresis of methyl-substituted phenols in acetonitrile 990(2003)35

Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133

Determination of ethoxylated bisphenol A dimethacrylate monomers in dental composites by micellar electrokinetic chromatography 990(2003)231

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

Basic drugs

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Bisphenol A dimethacrylate, ethoxylated

Determination of ethoxylated bisphenol A dimethacrylate monomers in dental composites by micellar electrokinetic chromatography 990(2003)231

Capillary column

Open tubular capillary electrochromatography of underivatized amino acids using Rh(III) tetrakis(phenoxyphenyl)porphyrinate as wall modifier 990(2003)159

Carboxylic acids

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133

Catechins

Analysis of catechins in extracts of *Cistus* species by microemulsion electrokinetic chromatography 990(2003)215

Catecholamines

Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45

Central composite design

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

Chemometrics

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

Determination of orotic acid in urine by capillary zone electrophoresis in tandem-coupled columns with diode array detection 990(2003)121

Chip technology

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

High-sensitivity capillary gel electrophoretic analysis of DNA fragments on an electrophoresis microchip using electrokinetic injection with transient isotachophoretic preconcentration 990(2003)53

Comparison of standard capillary and chip separations of sodium dodecylsulfate–protein complexes 990(2003)153

Zone electrophoresis of proteins on a poly(methyl methacrylate) chip with conductivity detection 990(2003)179

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Chiral stationary phases, electrochromatography

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Enantioseparation of dipeptides by capillary electrochromatography on a teicoplanin aglycone chiral stationary phase 990(2003)83

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Chiral stationary phases, electrophoresis

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Chiral stationary phases, LC

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Cistus species

Analysis of catechins in extracts of *Cistus* species by microemulsion electrokinetic chromatography 990(2003)215

Coated capillaries

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Complexation

Comparison of standard capillary and chip separations of sodium dodecylsulfate-protein complexes 990(2003)153

Conductivity detection

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Contactless conductivity detection

Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45

Coupled columns

Determination of orotic acid in urine by capillary zone electrophoresis in tandem-coupled columns with diode array detection 990(2003)121

Cyclodextrins

Electrophoretic enantiomer separations at high pH using the new, single-isomer octakis(2,3-dimethyl-6-O-sulfo)- γ -cyclodextrin as chiral resolving agent 990(2003)63

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Dental composites

Determination of ethoxylated bisphenol A dimethacrylate monomers in dental composites by micellar electrokinetic chromatography 990(2003)231

Derivatization, electrophoresis

Determination of homocysteine in human plasma by micellar electrokinetic chromatography and in-capillary detection reaction with 2,2'-dipyridyl disulfide 990(2003)197

Detection, electrophoresis

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Dicarboxylic acids

Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133

Diethylenetriaminepentaacetic acid

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311

Diode array detection

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

Dipyridyl disulfide

Determination of homocysteine in human plasma by micellar electrokinetic chromatography and in-capillary detection reaction with 2,2'-dipyridyl disulfide 990(2003)197

Diuretics

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

DNA

High-sensitivity capillary gel electrophoretic analysis of DNA fragments on an electrophoresis microchip using electrokinetic injection with transient isotachophoretic preconcentration 990(2003)53

Dust

Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303

Dyes

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Electrochromatography

Automated microgradient system for capillary electrochromatography 990(2003)3

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Open tubular capillary electrochromatography of underivatized amino acids using Rh(III) tetrakis(phenoxyphenyl)porphyrinate as wall modifier 990(2003)159

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Electrodes

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Electrokinetic supercharging

Application of electrokinetic supercharging capillary zone electrophoresis to rare-earth ore samples 990(2003)335

Electroosmotic flow

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Electrophoresis

Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169

Electrophoretically mediated microanalysis

Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189

Enantiomer separation

Electrophoretic enantiomer separations at high pH using the new, single-isomer octakis(2,3-dimethyl-6-O-sulfo)- γ -cyclodextrin as chiral resolving agent 990(2003)63

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Enantioseparation of dipeptides by capillary electrochromatography on a teicoplanin aglycone chiral stationary phase 990(2003)83

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Environmental analysis

Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133

Enzyme inhibitors

Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189

Enzymes

Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189

Experimental design

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

E-6006

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Factorial design

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

Fluoroquinolones

Development of a capillary zone electrophoresis-electrospray ionisation tandem mass spectrometry method for the analysis of fluoroquinolone antibiotics 990(2003)259

Food analysis

Development and validation of a capillary zone electrophoresis method for the quantitative determination of anthocyanins in wine 990(2003)247

Fraction separator

Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169

Free-flow electrophoresis

Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169

Gallocatechins

Analysis of catechins in extracts of *Cistus* species by microemulsion electrokinetic chromatography 990(2003)215

Glucosides

Development and validation of a capillary zone electrophoresis method for the quantitative determination of anthocyanins in wine 990(2003)247

Glycopeptide

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Gradient elution

Automated microgradient system for capillary electrochromatography 990(2003)3

Holmium

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311

Homocysteine

Determination of homocysteine in human plasma by micellar electrokinetic chromatography and in-capillary detection reaction with 2,2'-dipyridyl disulfide 990(2003)197

Hydroxy acids

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Hydroxybutyric acid

Determination of γ -hydroxybutyric acid in human urine by capillary electrophoresis with indirect UV detection and confirmation with electrospray ionization ion-trap mass spectrometry 990(2003)99

Hydroxyethylidenediphosphonic acids

Capillary electrophoretic and thin-layer chromatographic characterization of rhenium complexation with 1-hydroxyethylidenediphosphonic acid 990(2003)317

Hydroxypropylmethylcellulose

Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169

Injection methods

High-sensitivity capillary gel electrophoretic analysis of DNA fragments on an electrophoresis microchip using electrokinetic injection with transient isotachophoretic preconcentration 990(2003)53

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Application of electrokinetic supercharging capillary zone electrophoresis to rare-earth ore samples 990(2003)335

Inorganic anions

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Inorganic cations

Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45

Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303

Instrumentation

Automated microgradient system for capillary electrochromatography 990(2003)3

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45

Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169

Zone electrophoresis of proteins on a poly(methyl methacrylate) chip with conductivity detection 990(2003)179

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Isosilvbin

Analysis of the active components of silymarin 990(2003)239

Isotachophoresis

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

High-sensitivity capillary gel electrophoretic analysis of DNA fragments on an electrophoresis microchip using electrokinetic injection with transient isotachophoretic preconcentration 990(2003)53

Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303

Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325

Ketoprofen

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Lanthanides

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311

Liposomes

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Mandelic acid

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Metal cations

Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11

Metal complexes

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311

Capillary electrophoretic and thin-layer chromatographic characterization of rhenium complexation with 1-hydroxyethylidenediphosphonic acid 990(2003)317

Metalloporphyrin

Open tubular capillary electrochromatography of underivatized amino acids using Rh(III) tetrakis(phenoxyphenyl)porphyrinate as wall modifier 990(2003)159

Methylphenols

Capillary electrophoresis of methyl-substituted phenols in acetonitrile 990(2003)35

Micelles, mixed

Solid-phase extraction and sample stacking-micellar electrokinetic capillary chromatography for the determination of multiresidues of herbicides and metabolites 990(2003)291

Microemulsion electrokinetic chromatography

Analysis of catechins in extracts of *Cistus* species by microemulsion electrokinetic chromatography 990(2003)215

Monolithic columns

Automated microgradient system for capillary electrochromatography 990(2003)3

Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75

Naphthalene-sulfonic acids

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

Non-aqueous capillary electrophoresis

Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225

Octakis(2,3-dimethyl-6-O-sulfo)-γ-cyclodextrin

Electrophoretic enantiomer separations at high pH using the new, single-isomer octakis(2,3-dimethyl-6-O-sulfo)- γ -cyclodextrin as chiral resolving agent 990(2003)63

Oleoylpalmitoylphosphatidyl choline

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Optimisation

Development of a capillary zone electrophoresis-electrospray ionisation tandem mass spectrometry method for the analysis of fluoroquinolone antibiotics 990(2003)259

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

Orotic acid

Determination of orotic acid in urine by capillary zone electrophoresis in tandem-coupled columns with diode array detection 990(2003)121

Oxoglutarate

Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189

Partial filling electrophoretically mediated microanalysis

Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189

Peptides

Enantioseparation of dipeptides by capillary electrochromatography on a teicoplanin aglycone chiral stationary phase 990(2003)83

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Pesticides

Solid-phase extraction and sample stacking-micellar electrokinetic capillary chromatography for the determination of multiresidues of herbicides and metabolites 990(2003)291

pH effects

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Pharmaceutical analysis

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Analysis of the active components of silymarin 990(2003)239

Phenols

Capillary electrophoresis of methyl-substituted phenols in acetonitrile 990(2003)35

Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225

Phenytoin

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Phosphonic acids

Capillary electrophoretic and thin-layer chromatographic characterization of rhenium complexation with 1-hydroxyethylidenediphosphonic acid 990(2003)317

Plant materials

Analysis of catechins in extracts of *Cistus* species by microemulsion electrokinetic chromatography 990(2003)215

Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225

Poller

Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303

Poly(methyl methacrylate)

Zone electrophoresis of proteins on a poly(methyl methacrylate) chip with conductivity detection 990(2003)179

Polyphenols

Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225

Porphyrins

Open tubular capillary electrochromatography of underivatized amino acids using Rh(III) tetrakis(phenoxyphenyl)porphyrinate as wall modifier 990(2003)159

Proprandol

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Propranolol

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Proteins

Comparison of standard capillary and chip separations of sodium dodecylsulfate–protein complexes 990(2003)153

Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169

Zone electrophoresis of proteins on a poly(methyl methacrylate) chip with conductivity detection 990(2003)179

Quinolones

Development of a capillary zone electrophoresis-electrospray ionisation tandem mass spectrometry method for the analysis of fluoroquinolone antibiotics 990(2003)259

Rare earth ions

 $\begin{array}{ll} Application \ of \ electrokinetic \ supercharging \ capillary \ zone \\ electrophoresis \ to \ rare-earth \ ore \ samples \\ \end{array} \begin{array}{ll} 990(2003)335 \end{array}$

Rhenium

Capillary electrophoretic and thin-layer chromatographic characterization of rhenium complexation with 1-hydroxyethylidenediphosphonic acid 990(2003)317

Rhodanese

Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189

Salicylic acid

Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- β -oleoyl- γ -palmitoyl-L- α -phosphatidyl choline liposome interactions 990(2003)205

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Sample stacking

Solid-phase extraction and sample stacking-micellar electrokinetic capillary chromatography for the determination of multiresidues of herbicides and metabolites 990(2003)291

Selectivity

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Silvbin

Analysis of the active components of silymarin 990(2003)239

Silvchristin

Analysis of the active components of silymarin 990(2003)239

Silvdianin

Analysis of the active components of silymarin 990(2003)239

Silvmarin

Analysis of the active components of silymarin 990(2003)239

Sodium dodecvlsulfate

Comparison of standard capillary and chip separations of sodium dodecylsulfate-protein complexes 990(2003)153

Sorbic acid

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

Stability constants

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311

Sulfanilic acid

Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23

Sulfated cyclodextrins

Electrophoretic enantiomer separations at high pH using the new, single-isomer octakis(2,3-dimethyl-6-O-sulfo)- γ -cyclodextrin as chiral resolving agent 990(2003)63

Supercritical fluid extraction

Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225

Teicoplanin

Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143

Tetraazadodecanetetraacetic acid

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311

Tetrakis(pentafluorophenyl)porphyrin

Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111

Thienylpyrazolylethanamines

Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins.

Application to E-6006, a novel antidepressant 990(2003)91

Torasemide

Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271

Warfarin

Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281

Wine

Development and validation of a capillary zone electrophoresis method for the quantitative determination of anthocyanins in wine 990(2003)247

Yttrium

Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N",N"'-tetraacetic acid 990(2003)311