



ELSEVIER

Journal of Chromatography A, 972 (2002) 297–301

JOURNAL OF
CHROMATOGRAPHY A

www.elsevier.com/locate/chroma

Subject Index Vol. 972

Admicelles

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Affinity adsorbents

Evaluation and applications of a new dye affinity adsorbent 972(2002)21

Albumin

Evaluation and applications of a new dye affinity adsorbent 972(2002)21

Allophycocyanin

Separation and quantitation of phycobiliproteins using phytic acid in capillary electrophoresis with laser-induced fluorescence detection 972(2002)269

Alumina

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Amino acids

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. I. Effect of varying receptor hydrophobicity 972(2002)45

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. II. Effect of varying peptide ligand hydrophobicity 972(2002)61

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Atrazine

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Automation

Intelligent automation of high-performance liquid chromatography method development by means of a real-time knowledge-based approach 972(2002)27

Baclofen

Capillary electrophoresis of baclofen with argon-ion laser-induced fluorescence detection 972(2002)289

Cadmium

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Calcium carbonate

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Capillary columns

Capillary zone electrophoresis in laboratory-made fluorinated ethylene propylene capillaries 972(2002)283

Carboxyfluorescein succinimidyl ester

Capillary electrophoresis of baclofen with argon-ion laser-induced fluorescence detection 972(2002)289

Chiral stationary phases, LC

Determination of the enantiomeric purity of nucleoside analogs related to d4T and acyclovir, new potential antiviral agents, using liquid chromatography on cellulose chiral stationary phases 972(2002)211

3-Chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone (MX)

Gas chromatographic-mass spectrometric method for quantification of 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone in chlorinated water samples 972(2002)259

Chlorophenols

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Column switching

Column switching-back flushing technique for the analysis of aromatic compounds in gasoline 972(2002)253

Continuous annular chromatography

Continuous purification of a clotting factor IX concentrate and continuous regeneration by preparative annular chromatography 972(2002)115

Cysteine

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Derivatization, LC

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

DNA

Rapid analysis of a plasmid by hydrophobic-interaction chromatography with a non-porous resin 972(2002)77

Electroosmotic flow

Capillary zone electrophoresis in laboratory-made fluorinated ethylene propylene capillaries 972(2002)283

Enantiomer separation

Determination of the enantiomeric purity of nucleoside analogs related to d4T and acyclovir, new potential antiviral agents, using liquid chromatography on cellulose chiral stationary phases 972(2002)211

Environmental analysis

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Expert systems

Intelligent automation of high-performance liquid chromatography method development by means of a real-time knowledge-based approach 972(2002)27

Factor IX

Continuous purification of a clotting factor IX concentrate and continuous regeneration by preparative annular chromatography 972(2002)115

Flaxseed

On-line liquid-chromatography-nuclear magnetic resonance spectroscopy-mass spectrometry coupling for the separation and characterization of secoisolariciresinol diglucoside isomers in flaxseed 972(2002)195

Fluorinated ethylene propylene

Capillary zone electrophoresis in laboratory-made fluorinated ethylene propylene capillaries 972(2002)283

Food analysis

Determination of propamocarb in vegetables using polymer-based high-performance liquid chromatography coupled with electrospray mass spectrometry 972(2002)231

Functional food

On-line liquid-chromatography-nuclear magnetic resonance spectroscopy-mass spectrometry coupling for the separation and characterization of secoisolariciresinol diglucoside isomers in flaxseed 972(2002)195

Gas chromatography

Gas chromatographic methods for oil analysis (Review) 972(2002)137

Gasoline

Column switching-back flushing technique for the analysis of aromatic compounds in gasoline 972(2002)253

Glutathione

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Homocysteine

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Hydrocarbons, aromatic

Column switching-back flushing technique for the analysis of aromatic compounds in gasoline 972(2002)253

Hydrophilicity

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. I. Effect of varying receptor hydrophobicity 972(2002)45

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. II. Effect of varying peptide ligand hydrophobicity 972(2002)61

Hydrophobic interaction chromatography

Hydrophobic interaction chromatography of proteins. I. Comparison of selectivity 972(2002)3

Rapid analysis of a plasmid by hydrophobic-interaction chromatography with a non-porous resin 972(2002)77

Hydrophobicity

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. I. Effect of varying receptor hydrophobicity 972(2002)45

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. II. Effect of varying peptide ligand hydrophobicity 972(2002)61

Hydroxyquinolinesulfonic acid

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Instrumentation

Column switching-back flushing technique for the analysis of aromatic compounds in gasoline 972(2002)253

Interfaces, ligand-receptor

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. I. Effect of varying receptor hydrophobicity 972(2002)45

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. II. Effect of varying peptide ligand hydrophobicity 972(2002)61

Inverse gas chromatography

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Kaolin clay

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Lactate dehydrogenase

Evaluation and applications of a new dye affinity adsorbent 972(2002)21

Landfill leachates

Determination of phenols in landfill leachate-contaminated groundwaters by solid-phase extraction 972(2002)175

Ligand-receptor interfaces

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. I. Effect of varying receptor hydrophobicity 972(2002)45

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand-receptor interface in the presence of different aqueous environments. II. Effect of varying peptide ligand hydrophobicity 972(2002)61

Lipophilicity

Determination of the enantiomeric purity of nucleoside analogs related to d4T and acyclovir, new potential antiviral agents, using liquid chromatography on cellulose chiral stationary phases 972(2002)211

Liquid chromatography-NMR spectroscopy mass spectrometry

On-line liquid-chromatography-nuclear magnetic resonance spectroscopy-mass spectrometry coupling for the separation and characterization of secoisolariciresinol diglucoside isomers in flaxseed 972(2002)195

Malathion

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Method development

Intelligent automation of high-performance liquid chromatography method development by means of a real-time knowledge-based approach 972(2002)27

4-Methoxyphenylacetic acid

Development and substantiation of a liquid chromatographic method for monitoring organic reactions involved in synthesis of 4-methoxyphenylacetic acid 972(2002)277

Micelles

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Nuclear magnetic resonance spectroscopy

On-line liquid-chromatography-nuclear magnetic resonance spectroscopy-mass spectrometry coupling for the separation and characterization of secoisolariciresinol diglucoside isomers in flaxseed 972(2002)195

Nucleosides

Determination of the enantiomeric purity of nucleoside analogs related to d4T and acyclovir, new potential antiviral agents, using liquid chromatography on cellulose chiral stationary phases 972(2002)211

Obituary

A.J.P. Martin (1910-2002) (Obituary) 972(2002)131

Oils

Gas chromatographic methods for oil analysis (Review) 972(2002)137

Organophosphorus compounds

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Organosulfur compounds

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Paper

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Parathion

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Peptides

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand–receptor interface in the presence of different aqueous environments. I. Effect of varying receptor hydrophobicity 972(2002)45

Reversed-phase liquid chromatography as a tool in the determination of the hydrophilicity/hydrophobicity of amino acid side-chains at a ligand–receptor interface in the presence of different aqueous environments. II. Effect of varying peptide ligand hydrophobicity 972(2002)61

Preparative reversed-phase liquid chromatography of peptides. Isocratic two-step elution system for high loads on analytical columns 972(2002)87

Pesticides

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Determination of propamocarb in vegetables using polymer-based high-performance liquid chromatography coupled with electrospray mass spectrometry 972(2002)231

Pharmaceutical analysis

Capillary electrophoresis of baclofen with argon-ion laser-induced fluorescence detection 972(2002)289

Phenols

Determination of phenols in landfill leachate-contaminated groundwaters by solid-phase extraction 972(2002)175

Concentration of chlorophenols in water with sodium dodecylsulfate– γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Phycobiliproteins

Separation and quantitation of phycobiliproteins using phytic acid in capillary electrophoresis with laser-induced fluorescence detection 972(2002)269

Phycocyanin

Separation and quantitation of phycobiliproteins using phytic acid in capillary electrophoresis with laser-induced fluorescence detection 972(2002)269

Phycocerythrin

Separation and quantitation of phycobiliproteins using phytic acid in capillary electrophoresis with laser-induced fluorescence detection 972(2002)269

Phytic acid

Separation and quantitation of phycobiliproteins using phytic acid in capillary electrophoresis with laser-induced fluorescence detection 972(2002)269

Preparative chromatography

Preparative reversed-phase liquid chromatography of peptides. Isocratic two-step elution system for high loads on analytical columns 972(2002)87

Preparative reversed-phase liquid chromatography of proteins from rabbit skeletal troponin, a multi-protein complex 972(2002)101

Continuous purification of a clotting factor IX concentrate and continuous regeneration by preparative annular chromatography 972(2002)115

Propamocarb

Determination of propamocarb in vegetables using polymer-based high-performance liquid chromatography coupled with electrospray mass spectrometry 972(2002)231

Proteins

Hydrophobic interaction chromatography of proteins. I. Comparison of selectivity 972(2002)3

Evaluation and applications of a new dye affinity adsorbent 972(2002)21

Preparative reversed-phase liquid chromatography of proteins from rabbit skeletal troponin, a multi-protein complex 972(2002)101

Continuous purification of a clotting factor IX concentrate and continuous regeneration by preparative annular chromatography 972(2002)115

Separation and quantitation of phycobiliproteins using phytic acid in capillary electrophoresis with laser-induced fluorescence detection 972(2002)269

Reviews

Gas chromatographic methods for oil analysis (Review) 972(2002)137

Sample displacement chromatography

Preparative reversed-phase liquid chromatography of peptides. Isocratic two-step elution system for high loads on analytical columns 972(2002)87

Secoisolariciresinol diglucoside

On-line liquid-chromatography–nuclear magnetic resonance spectroscopy–mass spectrometry coupling for the separation and characterization of secoisolariciresinol diglucoside isomers in flaxseed 972(2002)195

Selectivity

Hydrophobic interaction chromatography of proteins. I. Comparison of selectivity 972(2002)3

Sodium dodecylsulfate

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Solid-phase extraction

Determination of phenols in landfill leachate-contaminated groundwaters by solid-phase extraction 972(2002)175

Solid-phase microextraction

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Stationary phases, LC

Hydrophobic interaction chromatography of proteins. I. Comparison of selectivity 972(2002)3

Evaluation and applications of a new dye affinity adsorbent 972(2002)21

Supona

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Surface free energy

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Talc

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Thermodynamic parameters

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Thiols

High-performance liquid chromatographic separation and indirect fluorescence detection of thiols 972(2002)221

Titanium dioxide

Effects of dehydration on the apolar surface energetics of inorganic paper fillers 972(2002)241

Vapona

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Vegetables

Determination of propamocarb in vegetables using polymer-based high-performance liquid chromatography coupled with electrospray mass spectrometry 972(2002)231

Vitronectin

Continuous purification of a clotting factor IX concentrate and continuous regeneration by preparative annular chromatography 972(2002)115

Water analysis

Determination of phenols in landfill leachate-contaminated groundwaters by solid-phase extraction 972(2002)175

Determination of atrazine and four organophosphorus pesticides in ground water using solid phase microextraction (SPME) followed by gas chromatography with selected-ion monitoring 972(2002)183

Concentration of chlorophenols in water with sodium dodecylsulfate- γ -alumina admicelles for high-performance liquid chromatographic analysis 972(2002)205

Gas chromatographic-mass spectrometric method for quantification of 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone in chlorinated water samples 972(2002)259