



ELSEVIER

Journal of Chromatography A, 912 (2001) 379–386

JOURNAL OF
CHROMATOGRAPHY A

www.elsevier.com/locate/chroma

Subject Index Vol. 912

Acetylaceoside

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Adsorption

Microcalorimetric studies of the interaction mechanisms between proteins and Q-Sepharose at pH near the isoelectric point (*pI*). Effects of NaCl concentration, pH value, and temperature 912(2001)281

Acteoside

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Airborne particulate matter

Application of micro-scale sealed vessel thermal desorption–gas chromatography–mass spectrometry for the organic analysis of airborne particulate matter: linearity, reproducibility and quantification 912(2001)143

n-Alkanes

Application of micro-scale sealed vessel thermal desorption–gas chromatography–mass spectrometry for the organic analysis of airborne particulate matter: linearity, reproducibility and quantification 912(2001)143

Antibiotics

Isolation and structural characterization of polymyxin B components 912(2001)369

Antioxidants

Evaluation and comparison of two improved techniques for the on-line detection of antioxidants in liquid chromatography eluates 912(2001)73

Arabidopsis thaliana

Monitoring of isothiocyanates emanating from *Arabidopsis thaliana* upon paraquat spraying 912(2001)127

Arsenic

Simultaneous determination of arsenic species and chromium(VI) by high-performance liquid chromatography–inductively coupled plasma-mass spectrometry 912(2001)319

Background electrolyte composition

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Bacteria

High-performance liquid chromatography coupled on-line with electrospray ionization mass spectrometry for the simultaneous separation and identification of the *Synechocystis* PCC 6803 phycobilisome proteins 912(2001)269

Benzenesulfonic acid

Analysis of sulfonated compounds by ion-exchange high-performance liquid chromatography–mass spectrometry 912(2001)53

Biphenol

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

Bisphenol A

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

β -Blockers

Quantitative structure–retention and retention–activity relationships of β -blocking agents by micellar liquid chromatography 912(2001)211

Calorimetry

Microcalorimetric studies of the interaction mechanisms between proteins and Q-Sepharose at pH near the isoelectric point (*pI*). Effects of NaCl concentration, pH value, and temperature 912(2001)281

Capsaicin

Determination of capsaicin, dihydrocapsaicin, and nonivamide in self-defense weapons by liquid chromatography–mass spectrometry and liquid chromatography–tandem mass spectrometry 912(2001)259

Carbohydrates

Direct determination of sinigrin in mustard seed without desulfatation by reversed-phase ion-pair liquid chromatography 912(2001)363

Carboxylic acids

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Carotenes

Supercritical fluid extraction for liquid chromatographic determination of carotenoids in *Spirulina Pacifica* algae: a chemometric approach 912(2001)61

Carotenoids

Supercritical fluid extraction for liquid chromatographic determination of carotenoids in *Spirulina Pacifica* algae: a chemometric approach 912(2001)61

Chemical warfare agents

Determination of sarin, soman and their hydrolysis products in soil by packed capillary liquid chromatography–electrospray mass spectrometry 912(2001)291

Chlorophenols

On-line flow sample stacking in a flow injection analysis–capillary electrophoresis system: 2000-fold enhancement of detection sensitivity for priority phenol pollutants 912(2001)163

Chromium(VI)

Simultaneous determination of arsenic species and chromium(VI) by high-performance liquid chromatography–inductively coupled plasma-mass spectrometry 912(2001)319

Cistanches salsa

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Citrus fruits

Liquid chromatographic–mass spectrometric determination of post-harvest fungicides in citrus fruits 912(2001)301

Coated capillaries

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Colesevelam

Identification of unknown degradation products in a new cholesterol-reducing drug by ion-chromatography coupled to mass spectrometry 912(2001)91

Counter-current chromatography

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Cryptoxanthin

Supercritical fluid extraction for liquid chromatographic determination of carotenoids in *Spirulina Pacifica* algae: a chemometric approach 912(2001)61

Cyclodextrins

Separation of steroids using temperature-dependent inclusion chromatography 912(2001)45

Deconvolution methods

On the equations describing chromatographic peaks and the problem of the deconvolution of overlapped peaks 912(2001)13

Derivatization

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

Derivatization, LC

Analysis of triacylglycerol positional isomers in food products as brominated derivatives by high-performance liquid chromatography coupled with a flame ionization detection 912(2001)187

Detection, GC

New halogen-specific detector applied to the analysis of chlorinated fatty acids 912(2001)99

Detection, LC

Evaluation and comparison of two improved techniques for the on-line detection of antioxidants in liquid chromatography eluates 912(2001)73

Dichloropyridines

New method for rapid solid-phase extraction of large-volume water samples and its application to non-target screening of North Sea water for organic contaminants by gas chromatography–mass spectrometry 912(2001)151

Dihydrocapsaicin

Determination of capsaicin, dihydrocapsaicin, and nonivamide in self-defense weapons by liquid chromatography–mass spectrometry and liquid chromatography–tandem mass spectrometry 912(2001)259

2,2'-Diphenyl-1-picrylhydrazyl

Evaluation and comparison of two improved techniques for the on-line detection of antioxidants in liquid chromatography eluates 912(2001)73

Dispersion

Theories of chromatographic efficiency applied to expanded beds 912(2001)235

Dyes

Analysis of sulfonated compounds by ion-exchange high-performance liquid chromatography–mass spectrometry 912(2001)53

Dynamic headspace sampling

Monitoring of isothiocyanates emanating from *Arabidopsis thaliana* upon paraquat spraying 912(2001)127

Efficiency

Theories of chromatographic efficiency applied to expanded beds 912(2001)235

Electrochemical detection

Determination of electroactive organic acids by anion-exchange chromatography using a copper modified electrode 912(2001)223

Electroosmotic flow

Chromatographic behavior of poly(styrene–divinylbenzene) encapsulated packing material for capillary electrochromatography 912(2001)335

Enantiomer separation

High-performance chiral separation of fourteen triazole fungicides by sulfated β -cyclodextrin-mediated capillary electrophoresis 912(2001)171

Environmental analysis

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

Evolved gas analysis

Analysis of waterborne paints by gas chromatography–mass spectrometry with a temperature-programmable pyrolyzer 912(2001)329

Expanded beds

Theories of chromatographic efficiency applied to expanded beds 912(2001)235

Experimental design

Supercritical fluid extraction for liquid chromatographic determination of carotenoids in *Spirulina Pacifica* algae: a chemometric approach 912(2001)61

Fatty acid methyl esters

New halogen-specific detector applied to the analysis of chlorinated fatty acids 912(2001)99

Fatty acids

Analysis of triacylglycerol positional isomers in food products as brominated derivatives by high-performance liquid chromatography coupled with a flame ionization detection 912(2001)187

Flow injection analysis

On-line flow sample stacking in a flow injection analysis–capillary electrophoresis system: 2000-fold enhancement of detection sensitivity for priority phenol pollutants 912(2001)163

Food analysis

Selective enrichment of 17 pyrethroids from lyophilised agricultural samples 912(2001)83

Low-temperature clean-up method for the determination of organophosphorus insecticides in olive oil 912(2001)135

Determination of electroactive organic acids by anion-exchange chromatography using a copper modified electrode 912(2001)223

Separation of phenolic compounds by high-performance liquid chromatography with absorbance and fluorimetric detection 912(2001)249

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Direct determination of sinigrin in mustard seed without desulfatation by reversed-phase ion-pair liquid chromatography 912(2001)363

Fruit

Selective enrichment of 17 pyrethroids from lyophilised agricultural samples 912(2001)83

GC

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

Glucosinolates

Direct determination of sinigrin in mustard seed without desulfatation by reversed-phase ion-pair liquid chromatography 912(2001)363

Glycosides

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Halogen-specific detection

New halogen-specific detector applied to the analysis of chlorinated fatty acids 912(2001)99

Heat capacity

Role of helix formation for the retention of peptides in reversed-phase high-performance liquid chromatography 912(2001)1

Helix formation

Role of helix formation for the retention of peptides in reversed-phase high-performance liquid chromatography 912(2001)1

Honey

Determination of electroactive organic acids by anion-exchange chromatography using a copper modified electrode 912(2001)223

Hydrocarbons, aromatic

Chromatographic behavior of poly(styrene–divinylbenzene) encapsulated packing material for capillary electrochromatography 912(2001)335

Inclusion complexes

Separation of steroids using temperature-dependent inclusion chromatography 912(2001)45

Isothermal titration calorimetry

Microcalorimetric studies of the interaction mechanisms between proteins and Q-Sepharose at pH near the isoelectric point (*pI*). Effects of NaCl concentration, pH value, and temperature 912(2001)281

Isothiocyanates

Monitoring of isothiocyanates emanating from *Arabidopsis thaliana* upon paraquat spraying 912(2001)127

Lactoglobulins

Microcalorimetric studies of the interaction mechanisms between proteins and Q-Sepharose at pH near the isoelectric point (*pI*). Effects of NaCl concentration, pH value, and temperature 912(2001)281

Luminol luminescence

Evaluation and comparison of two improved techniques for the on-line detection of antioxidants in liquid chromatography eluates 912(2001)73

Matrix effects

Low-temperature clean-up method for the determination of organophosphorus insecticides in olive oil 912(2001)135

Mercaptobenzimidazol

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Methylthiouracil

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Micellar electrokinetic chromatography

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Microcystins

Purification of microcystins (Review) 912(2001)191

Microdialysis

Microdialysis of salicylic acid from viscous emulsion samples prior to high-performance liquid chromatographic determination 912(2001)39

Micro-scale sealed vessel thermal desorption

Application of micro-scale sealed vessel thermal desorption–gas chromatography–mass spectrometry for the organic analysis of airborne particulate matter: linearity, reproducibility and quantification 912(2001)143

Mustard seed

Direct determination of sinigrin in mustard seed without desulfatation by reversed-phase ion-pair liquid chromatography 912(2001)363

Naphthalenedisulfonic acids

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Nonivamide

Determination of capsaicin, dihydrocapsaicin, and nonivamide in self-defense weapons by liquid chromatography–mass spectrometry and liquid chromatography–tandem mass spectrometry 912(2001)259

Octanoyl vanillamide

Determination of capsaicin, dihydrocapsaicin, and nonivamide in self-defense weapons by liquid chromatography–mass spectrometry and liquid chromatography–tandem mass spectrometry 912(2001)259

Olive oil

Low-temperature clean-up method for the determination of organophosphorus insecticides in olive oil 912(2001)135

Open-tubular, column

Selectivity assessment of popular stationary phases for open-tubular column gas chromatography 912(2001)107

Optimization

Supercritical fluid extraction for liquid chromatographic determination of carotenoids in *Spirulina Pacifica* algae: a chemometric approach 912(2001)61

Organic acids

Determination of electroactive organic acids by anion-exchange chromatography using a copper modified electrode 912(2001)223

Organic pollutants

New method for rapid solid-phase extraction of large-volume water samples and its application to non-target screening of North Sea water for organic contaminants by gas chromatography–mass spectrometry 912(2001)151

Organophosphorus compounds

Low-temperature clean-up method for the determination of organophosphorus insecticides in olive oil 912(2001)135

Determination of sarin, soman and their hydrolysis products in soil by packed capillary liquid chromatography–electrospray mass spectrometry 912(2001)291

Organosulfur compounds

Analysis of sulfonated compounds by ion-exchange high-performance liquid chromatography–mass spectrometry 912(2001)53

Monitoring of isothiocyanates emanating from *Arabidopsis thaliana* upon paraquat spraying 912(2001)127

Oxidative stress

Monitoring of isothiocyanates emanating from *Arabidopsis thaliana* upon paraquat spraying 912(2001)127

Paints

Analysis of waterborne paints by gas chromatography–mass spectrometry with a temperature-programmable pyrolyzer 912(2001)329

Paraquat

Monitoring of isothiocyanates emanating from *Arabidopsis thaliana* upon paraquat spraying 912(2001)127

Partition coefficient

Quantitative structure–retention and retention–activity relationships of β -blocking agents by micellar liquid chromatography 912(2001)211

Peak function

On the equations describing chromatographic peaks and the problem of the deconvolution of overlapped peaks 912(2001)13

Peak resolution

On the equations describing chromatographic peaks and the problem of the deconvolution of overlapped peaks 912(2001)13

Pepper spray

Determination of capsaicin, dihydrocapsaicin, and nonivamide in self-defense weapons by liquid chromatography–mass spectrometry and liquid chromatography–tandem mass spectrometry 912(2001)259

Peptides

Role of helix formation for the retention of peptides in reversed-phase high-performance liquid chromatography 912(2001)1

Isolation and structural characterization of polymyxin B components 912(2001)369

Pesticides

Selective enrichment of 17 pyrethroids from lyophilised agricultural samples 912(2001)83

Low-temperature clean-up method for the determination of organophosphorus insecticides in olive oil 912(2001)135

New method for rapid solid-phase extraction of large-volume water samples and its application to non-target screening of North Sea water for organic contaminants by gas chromatography–mass spectrometry 912(2001)151

High-performance chiral separation of fourteen triazole fungicides by sulfated β -cyclodextrin-mediated capillary electrophoresis 912(2001)171

Liquid chromatographic–mass spectrometric determination of post-harvest fungicides in citrus fruits 912(2001)301

Sample stacking with matrix removal for the determination of paraquat, diquat and difenzoquat in water by capillary electrophoresis 912(2001)353

Pharmaceutical analysis

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Pharmaceuticals

New method for rapid solid-phase extraction of large-volume water samples and its application to non-target screening of North Sea water for organic contaminants by gas chromatography–mass spectrometry 912(2001)151

Phenolic compounds

Separation of phenolic compounds by high-performance liquid chromatography with absorbance and fluorimetric detection 912(2001)249

Phenols

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

On-line flow sample stacking in a flow injection analysis–capillary electrophoresis system: 2000-fold enhancement of detection sensitivity for priority phenol pollutants 912(2001)163

Phenylethanoids

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Phycobilisome proteins

High-performance liquid chromatography coupled on-line with electrospray ionization mass spectrometry for the simultaneous separation and identification of the *Synechocystis* PCC 6803 phycobilisome proteins 912(2001)269

Plant materials

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Polycyclic aromatic hydrocarbons

Application of micro-scale sealed vessel thermal desorption–gas chromatography–mass spectrometry for the organic analysis of airborne particulate matter: linearity, reproducibility and quantification 912(2001)143

Polymers

Analysis of waterborne paints by gas chromatography–mass spectrometry with a temperature-programmable pyrolyzer 912(2001)329

Polymyxins

Isolation and structural characterization of polymyxin B components 912(2001)369

Polynuclear aromatic hydrocarbons, sulfonated

Analysis of sulfonated compounds by ion-exchange high-performance liquid chromatography–mass spectrometry 912(2001)53

Polypeptides

Isolation and structural characterization of polymyxin B components 912(2001)369

Poly(styrene–divinylbenzene)

Chromatographic behavior of poly(styrene–divinylbenzene) encapsulated packing material for capillary electrochromatography 912(2001)335

Positional isomers

Analysis of triacylglycerol positional isomers in food products as brominated derivatives by high-performance liquid chromatography coupled with a flame ionization detection 912(2001)187

Preparative chromatography

Preparative isolation and purification of acteoside and 2'-acetyl acteoside from *Cistanches salsa* (C.A. Mey.) G. Beck by high-speed counter-current chromatography 912(2001)181

Isolation and structural characterization of polymyxin B components 912(2001)369

Propylthiouracil

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Proteins

High-performance liquid chromatography coupled on-line with electrospray ionization mass spectrometry for the simultaneous separation and identification of the *Synechocystis* PCC 6803 phycobilisome proteins 912(2001)269

Microcalorimetric studies of the interaction mechanisms between proteins and Q-Sepharose at pH near the isoelectric point (*pI*). Effects of NaCl concentration, pH value, and temperature 912(2001)281

Pyrethroids

Selective enrichment of 17 pyrethroids from lyophilised agricultural samples 912(2001)83

Pyrolysis

Analysis of waterborne paints by gas chromatography–mass spectrometry with a temperature-programmable pyrolyzer 912(2001)329

Quaternary ammonium compounds

Identification of unknown degradation products in a new cholesterol-reducing drug by ion-chromatography coupled to mass spectrometry 912(2001)91

Quaternary ammonium herbicides

Sample stacking with matrix removal for the determination of paraquat, diquat and difenzoquat in water by capillary electrophoresis 912(2001)353

Quantitative retention–activity relationship

Quantitative structure–retention and retention–activity relationships of β -blocking agents by micellar liquid chromatography 912(2001)211

Quantitative structure–retention relationship

Quantitative structure–retention and retention–activity relationships of β -blocking agents by micellar liquid chromatography 912(2001)211

Radical scavengers

Evaluation and comparison of two improved techniques for the on-line detection of antioxidants in liquid chromatography eluates 912(2001)73

Review

Purification of microcystins (Review) 912(2001)191

Salicylic acid

Microdialysis of salicylic acid from viscous emulsion samples prior to high-performance liquid chromatographic determination 912(2001)39

Sample handling

On-line flow sample stacking in a flow injection analysis–capillary electrophoresis system: 2000-fold enhancement of detection sensitivity for priority phenol pollutants 912(2001)163

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Sample stacking with matrix removal for the determination of paraquat, diquat and difenzoquat in water by capillary electrophoresis 912(2001)353

Sample stacking

On-line flow sample stacking in a flow injection analysis–capillary electrophoresis system: 2000-fold enhancement of detection sensitivity for priority phenol pollutants 912(2001)163

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Sample stacking with matrix removal for the determination of paraquat, diquat and difenzoquat in water by capillary electrophoresis 912(2001)353

Sarin

Determination of sarin, soman and their hydrolysis products in soil by packed capillary liquid chromatography–electrospray mass spectrometry 912(2001)291

Seawater

New method for rapid solid-phase extraction of large-volume water samples and its application to non-target screening of North Sea water for organic contaminants by gas chromatography–mass spectrometry 912(2001)151

Selectivity

Selectivity assessment of popular stationary phases for open-tubular column gas chromatography 912(2001)107

Sinigrin

Direct determination of sinigrin in mustard seed without desulfatation by reversed-phase ion-pair liquid chromatography 912(2001)363

Soil

Determination of sarin, soman and their hydrolysis products in soil by packed capillary liquid chromatography–electrospray mass spectrometry 912(2001)291

Soman

Determination of sarin, soman and their hydrolysis products in soil by packed capillary liquid chromatography–electrospray mass spectrometry 912(2001)291

Stationary phases, CEC

Chromatographic behavior of poly(styrene–divinylbenzene) encapsulated packing material for capillary electrochromatography 912(2001)335

Stationary phases, GC

Selectivity assessment of popular stationary phases for open-tubular column gas chromatography 912(2001)107

Steroids

Separation of steroids using temperature-dependent inclusion chromatography 912(2001)45

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Structural elucidation

Identification of unknown degradation products in a new cholesterol-reducing drug by ion-chromatography coupled to mass spectrometry 912(2001)91

Sulfonic acids

Analysis of sulfonated compounds by ion-exchange high-performance liquid chromatography–mass spectrometry 912(2001)53

Surfactants

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Sweeping

On-line sample concentration in micellar electrokinetic chromatography with cationic micelles in a coated capillary 912(2001)343

Synechocystis PCC 6803

High-performance liquid chromatography coupled on-line with electrospray ionization mass spectrometry for the simultaneous separation and identification of the *Synechocystis* PCC 6803 phycobilisome proteins 912(2001)269

Tapazol

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Tea

Determination of electroactive organic acids by anion-exchange chromatography using a copper modified electrode 912(2001)223

Temperature effect

Separation of steroids using temperature-dependent inclusion chromatography 912(2001)45

Temperature effects

Selectivity assessment of popular stationary phases for open-tubular column gas chromatography 912(2001)107

Thermal desorption

Application of micro-scale sealed vessel thermal desorption–gas chromatography–mass spectrometry for the organic analysis of airborne particulate matter: linearity, reproducibility and quantification 912(2001)143

Thermodynamic parameters

Role of helix formation for the retention of peptides in reversed-phase high-performance liquid chromatography 912(2001)1

Microcalorimetric studies of the interaction mechanisms between proteins and Q-Sepharose at pH near the isoelectric point (pI). Effects of NaCl concentration, pH value, and temperature 912(2001)281

Thiouracil

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Thyroid tissue

Determination of mercaptobenzimidazol and other thyreostat residues in thyroid tissue and meat using high-performance liquid chromatography–mass spectrometry 912(2001)311

Triacylglycerols

Analysis of triacylglycerol positional isomers in food products as brominated derivatives by high-performance liquid chromatography coupled with a flame ionization detection 912(2001)187

Triazines

Low-temperature clean-up method for the determination of organophosphorus insecticides in olive oil 912(2001)135

Triazoles

High-performance chiral separation of fourteen triazole fungicides by sulfated β -cyclodextrin-mediated capillary electrophoresis 912(2001)171

Vegetables

Selective enrichment of 17 pyrethroids from lyophilised agricultural samples 912(2001)83

Vinegar

Determination of electroactive organic acids by anion-exchange chromatography using a copper modified electrode 912(2001)223

Water analysis

Sensitive determination of bisphenol A in environmental water by gas chromatography with nitrogen–phosphorus detection after cyanomethylation 912(2001)119

Sample stacking with matrix removal for the determination of paraquat, diquat and difenzoquat in water by capillary electrophoresis 912(2001)353

Wine

Separation of phenolic compounds by high-performance liquid chromatography with absorbance and fluorimetric detection 912(2001)249

Zeaxanthin

Supercritical fluid extraction for liquid chromatographic determination of carotenoids in *Spirulina Pacifica* algae: a chemometric approach 912(2001)61

Zinc pyrrithione

Analysis of waterborne paints by gas chromatography–mass spectrometry with a temperature-programmable pyrolyzer 912(2001)329