

Journal of Chromatography B, 752 (2001) 383-385

JOURNAL OF CHROMATOGRAPHY B

www.elsevier.com/locate/chromb

Compound Index Vol. 752

Acetyl-Ser-Asp-Lys-Pro

Characterization of immunoreactive acetyl-Ser-Asp-Lys-Pro in human plasma and urine by liquid chromatography-electrospray mass spectrometry 752(2001)69

Aloenin

Determination of aloenin, barbaloin and isobarbaloin in *Aloe* species by micellar electrokinetic chromatography 752(2001)91

Angiotensin I-converting enzyme inhibitor

Characterization of immunoreactive acetyl-Ser-Asp-Lys-Pro in human plasma and urine by liquid chromatography-electrospray mass spectrometry 752(2001)69

Azide

Application of a new analytical method using gas chromatography and gas chromatography—mass spectrometry for the azide ion to human blood and urine samples of an actual case 752(2001)149

Barbaloin

Determination of aloenin, barbaloin and isobarbaloin in *Aloe* species by micellar electrokinetic chromatography 752(2001)91

Carbamazepine

Separation of olanzapine, carbamazepine and their main metabolites by capillary electrophoresis with pseudo-stationary phases 752(2001)47

Cellobiohydrolase I

Characterization of cellobiohydrolase I (Cel7A) glycoforms from extracts of *Trichoderma reesei* using capillary isoelectric focusing and electrospray mass spectrometry 752(2001)349

Cocaine

Determination of free-form of cocaine in rat brain by liquid chromatography-electrospray mass spectrometry with in vivo microdialysis 752(2001)107

Dihydrocodeine

Evaluation of urinary dihydrocodeine excretion in human by gas chromatography-mass spectrometry 752(2001)179

Enzyme

Assay of human platelet guanylate cyclase activity by highperformance liquid chromatography with fluorescence derivatization 752(2001)55

Characterization of cellobiohydrolase I (Cel7A) glycoforms from extracts of *Trichoderma reesei* using capillary isoelectric focusing and electrospray mass spectrometry 752(2001)349

Factor VIII

Quantification of plasma-derived blood coagulation factor VIII by real-time biosensor measurements 752(2001)335

Gentisic acid

Determination of salicylate, gentisic acid and salicyluric acid in human urine by capillary electrophoresis with laser-induced fluorescence detection 752(2001)17

Glutathione

Quantitation of reduced and total glutathione at the femtomole level by high-performance liquid chromatography with fluorescence detection: application to red blood cells and cultured fibroblasts 752(2001)123

Glycopeptides

Proteomics of glycoproteins based on affinity selection of glycopeptides from tryptic digests 752(2001)293

Glycoproteins

Proteomics of glycoproteins based on affinity selection of glycopeptides from tryptic digests 752(2001)293

Guanylate cyclase

Assay of human platelet guanylate cyclase activity by highperformance liquid chromatography with fluorescence derivatization 752(2001)55

γ -Hydroxybutyric acid

Development and validation of a high-performance liquid chromatographic method for the determination of γ -hydroxybutyric acid in rat plasma 752(2001)85

Insulin antibodies

Capillary electrophoresis-based immunoassay for insulin antibodies with near-infrared laser induced fluorescence detection 752(2001)1

PII: S0378-4347(01)00092-5

Isobarbaloin

Determination of aloenin, barbaloin and isobarbaloin in *Aloe* species by micellar electrokinetic chromatography 752(2001)91

Itraconazole

Quantitation of itraconazole in rat heparinized plasma by liquid chromatography-mass spectrometry 752(2001)9

Kanamycin

Development of liquid chromatographic method for the analysis of kanamycin residues in varicella vaccine using phenylisocyanate as a derivatization reagent 752(2001)173

Lc-Ms

Quantitation of itraconazole in rat heparinized plasma by liquid chromatography-mass spectrometry 752(2001)9

Lectins

Sugar-lectin interactions investigated through affinity capillary electrophoresis 752(2001)207

Malondialdehyde

On-line, continuous and automatic monitoring of extracellular malondialdehyde concentration in anesthetized rat brain cortex 752(2001)33

Methylparaben

Resolution of isomers of sorbitolparaben esters by chromatographic and electrophoretic techniques 752(2001)99

Monoclonal antibody

Quantification of plasma-derived blood coagulation factor VIII by real-time biosensor measurements 752(2001)335

7-Monohydroxyethylrutoside

High-performance liquid chromatography with electrochemical detection for the determination of 7-monohydroxyethylrutoside in plasma 752(2001)115

Olanzapine

Separation of olanzapine, carbamazepine and their main metabolites by capillary electrophoresis with pseudo-stationary phases 752(2001)47

Quantitative determination of olanzapine in rat brain tissue by high-performance liquid chromatography with electrochemical detection 752(2001)61

Pentafluorobenzyl azide

Application of a new analytical method using gas chromatography and gas chromatography—mass spectrometry for the azide ion to human blood and urine samples of an actual case 752(2001)149

Peptide analysis

Purification of novel peptide antibiotics from human milk 752(2001)369

Peptides

Matrix-assisted laser desorption-ionization mass spectrometry peptide mass fingerprinting for proteome analysis: identification efficiency after on-blot or in-gel digestion with and without desalting procedures 752(2001)311

Pharmacokinetics

Quantitation of itraconazole in rat heparinized plasma by liquid chromatography-mass spectrometry 752(2001)9

Phenylisocyanate

Development of liquid chromatographic method for the analysis of kanamycin residues in varicella vaccine using phenylisocyanate as a derivatization reagent 752(2001)173

o-Phthalaldehyde

Quantitation of reduced and total glutathione at the femtomole level by high-performance liquid chromatography with fluorescence detection: application to red blood cells and cultured fibroblasts 752(2001)123

Polynucleotides

Monoliths as stationary phases for separation of proteins and polynucleotides and enzymatic conversion 752(2001)191

Proteins

Monoliths as stationary phases for separation of proteins and polynucleotides and enzymatic conversion 752(2001)191

Silicon microstructures for high-speed and high-sensitivity protein identifications 752(2001)217

Protein analysis of an individual *Caenorhabditis elegans* singlecell embryo by capillary electrophoresis 752(2001)307

Matrix-assisted laser desorption-ionization mass spectrometry peptide mass fingerprinting for proteome analysis: identification efficiency after on-blot or in-gel digestion with and without desalting procedures 752(2001)311

Proteomics

Automated LC-LC-MS-MS platform using binary ionexchange and gradient reversed-phase chromatography for improved proteomic analyses 752(2001)281

Pyronaridine

Improved assay method for the determination of pyronaridine in plasma and whole blood by high-performance liquid chromatography for application to clinical pharmacokinetic studies 752(2001)39

Recombinant adenovirus

Characterization and quality control of recombinant adenovirus vectors for gene therapy 752(2001)263

Recombinant antibody

Identification of multiple sources of charge heterogeneity in a recombinant antibody 752(2001)233

Recombinant monoclonal antibody

Characterization of a recombinant monoclonal antibody by mass spectrometry combined with liquid chromatography 752(2001)247

Rosiglitazone

Automated high-performance liquid chromatography method for the determination of rosiglitazone in human plasma 752(2001)77

Salicylate

Determination of salicylate, gentisic acid and salicyluric acid in human urine by capillary electrophoresis with laser-induced fluorescence detection 752(2001)17

Salicyluric acid

Determination of salicylate, gentisic acid and salicyluric acid in human urine by capillary electrophoresis with laser-induced fluorescence detection 752(2001)17

Sanfetrinem

Development and validation of a column-switching highperformance liquid chromatographic method for the determination of sanfetrinem in rat and dog plasma by direct injection 752(2001)133

Sildenafil

Narrowbore high-performance liquid chromatography for the simultaneous determination of sildenafil and its metabolite UK-103,320 in human plasma using column switching 752(2001)141

Sorbitol

Resolution of isomers of sorbitolparaben esters by chromatographic and electrophoretic techniques 752(2001)99

Sugars

Sugar-lectin interactions investigated through affinity capillary electrophoresis 752(2001)207

UK-103,320

Narrowbore high-performance liquid chromatography for the simultaneous determination of sildenafil and its metabolite UK-103,320 in human plasma using column switching 752(2001)141

Validation

Quantitation of itraconazole in rat heparinized plasma by liquid chromatography-mass spectrometry 752(2001)9

Volatile organic compounds

Optimized determination of trace jet fuel volatile organic compounds in human blood using in-field liquid—liquid extraction with subsequent laboratory gas chromatographic—mass spectrometric analysis and on-column large-volume injection 752(2001)159

ZAP-70

Analysis of regulatory phosphorylation sites in ZAP-70 by capillary high-performance liquid chromatography coupled to electrospray ionization or matrix-assisted laser desorption ionization time-of-flight mass spectrometry 752(2001)323