



Compound Index Vol. 795

Actinomycin D

Determination of anti-cancer drug actinomycin D in human plasma by liquid chromatography–mass spectrometry 795(2003)237

Alkyl methylphosphonates

Discriminative determination of alkyl methylphosphonates and methylphosphonate in blood plasma and urine by gas chromatography–mass spectrometry after *tert.*-butyldimethylsilylation 795(2003)123

9-Aminocamptothecin

Determination of 9-nitrocamptothecin by precolumn derivatization and its metabolite 9-aminocamptothecin in a biological fluid using reversed-phase high-performance liquid chromatography with fluorescence detection 795(2003)309

Aminoethylcysteine ketimine decarboxylated dimer

Determination of aminoethylcysteine ketimine decarboxylated dimer in human plasma and cultured cells by high-performance liquid chromatography with electrochemical detection 795(2003)319

Arachidyl amido cholanoic acid

Method for the quantitative assay of fatty acid–bile acid conjugates by tandem mass spectrometry 795(2003)35

Atazanavir

Liquid chromatography-tandem mass spectrometric quantitative determination of the HIV protease inhibitor atazanavir (BMS-232632) in human peripheral blood mononuclear cells (PBMC): practical approaches to PBMC preparation and PBMC assay design for high-throughput analysis 795(2003)273

3'-Azido-2',3'-dideoxyuridine

Simultaneous determination of 3'-azido-2',3'-dideoxyuridine and novel prodrugs in rat plasma by liquid chromatography 795(2003)371

Benzidine

Separation and trace estimation of benzidine and its macromolecular adducts using supercritical fluid chromatography 795(2003)157

Caffeine

Stability studies of selected doping agents in urine: caffeine 795(2003)167

Camptothecin

Simple non-ion-paired high-performance liquid chromatographic method for simultaneous quantitation of carboxylate and lactone forms of 14 new camptothecin derivatives 795(2003)25

Chrysanthemumdicarboxylic acid

Human biomonitoring of pyrethrum and pyrethroid insecticides used indoors: Determination of the metabolites *E-cis/trans*-chrysanthemumdicarboxylic acid in human urine by gas chromatography–mass spectrometry with negative chemical ionization 795(2003)195

Clozapine

Simultaneous determination of four antipsychotic drugs in plasma by high-performance liquid chromatography. Application to management of acute intoxications 795(2003)257

CPT-11

Simple non-ion-paired high-performance liquid chromatographic method for simultaneous quantitation of carboxylate and lactone forms of 14 new camptothecin derivatives 795(2003)25

Determination of irinotecan (CPT-11) and SN-38 in human whole blood and red blood cells by liquid chromatography with fluorescence detection 795(2003)383

Cyclosporine

Simple determination of cyclosporine in human whole blood by high-performance liquid chromatography 795(2003)209

Cyproterone acetate

Fully automated method for the liquid chromatographic determination of cyproterone acetate in plasma using restricted access material for sample pre-treatment 795(2003)73

DA-8159

Sensitive liquid chromatography assay with ultraviolet detection for a new phosphodiesterase V inhibitor, DA-8159, in human plasma and urine 795(2003)179

Dansyltryptophan

Role of the vancomycin-ristocetin heterodimerization on the enantioselectivity of *D,L*-tryptophan and *D,L*-dansyl tryptophan 795(2003)115

Diacetylbenzidine

Separation and trace estimation of benzidine and its macromolecular adducts using supercritical fluid chromatography 795(2003)157

2,6-Dimethoxyphenol

Simultaneous determination of 2-methoxyphenol, 2-methoxy-4-methylphenol, 2,6-dimethoxyphenol and 4'-hydroxy-3'-methoxyacetophenone in urine by capillary gas chromatography 795(2003)389

Dipeptide

Optimization of a capillary electrophoretic method to detect and quantify the Gly-Pro dipeptide in complex matrices from long term cultured prolidase deficiency fibroblasts 795(2003)133

Dyphylline

Simultaneous determination of theophylline and dyphylline by micellar electrokinetic chromatography and application in drug formulations 795(2003)329

Fatty acid-bile acid conjugates

Method for the quantitative assay of fatty acid-bile acid conjugates by tandem mass spectrometry 795(2003)35

Fibronectin

Crosslinked glass fiber affinity membrane chromatography and its application to fibronectin separation 795(2003)61

5-Fluorouracil

Sensitive liquid chromatographic assay for the simultaneous determination of 5-fluorouracil and its prodrug, tegafur, in beagle dog plasma 795(2003)377

Flupenthixol

Simultaneous determination of four antipsychotic drugs in plasma by high-performance liquid chromatography. Application to management of acute intoxications 795(2003)257

Gelatin

Crosslinked glass fiber affinity membrane chromatography and its application to fibronectin separation 795(2003)61

Glutardialdehyde

Automated method for determination of glutardialdehyde residues in flexible endoscopes after disinfection 795(2003)363

Glutathione

Optimization stacking by transient pseudo-isotachopheresis for capillary electrophoresis: example analysis of plasma glutathione 795(2003)9

Heparin

Crosslinked glass fiber affinity membrane chromatography and its application to fibronectin separation 795(2003)61

4'-Hydroxy-3'-methoxyacetophenone

Simultaneous determination of 2-methoxyphenol, 2-methoxy-4-methylphenol, 2,6-dimethoxyphenol and 4'-hydroxy-3'-methoxyacetophenone in urine by capillary gas chromatography 795(2003)389

3-Hydroxyquinine

High-performance liquid chromatographic method for the determination of quinine and 3-hydroxyquinine in blood samples dried on filter paper 795(2003)151

Immunoglobulin G

Novel metal-chelate affinity adsorbent for purification of immunoglobulin-G from human plasma 795(2003)93

Irinotecan

Determination of irinotecan (CPT-11) and SN-38 in human whole blood and red blood cells by liquid chromatography with fluorescence detection 795(2003)383

Loxapine

Simultaneous determination of four antipsychotic drugs in plasma by high-performance liquid chromatography. Application to management of acute intoxications 795(2003)257

Lutein

Capillary high-performance liquid chromatographic determination of lutein and zeaxanthin in aqueous humor from a single mouse eye 795(2003)17

Methoxyamine

Measurement of anti-cancer agent methoxyamine in plasma by tandem mass spectrometry with on-line sample extraction 795(2003)295

(2-Methoxyethoxy)acetic acid

Procedure for the quantification of the biomarker (2-methoxyethoxy)acetic acid in human urine samples 795(2003)145

2-Methoxy-4-methylphenol

Simultaneous determination of 2-methoxyphenol, 2-methoxy-4-methylphenol, 2,6-dimethoxyphenol and 4'-hydroxy-3'-methoxyacetophenone in urine by capillary gas chromatography 795(2003)389

2-Methoxyphenol

Simultaneous determination of 2-methoxyphenol, 2-methoxy-4-methylphenol, 2,6-dimethoxyphenol and 4'-hydroxy-3'-methoxyacetophenone in urine by capillary gas chromatography 795(2003)389

Methylphosphonates

Discriminative determination of alkyl methylphosphonates and methylphosphonate in blood plasma and urine by gas chromatography-mass spectrometry after *tert*-butyldimethylsilylation 795(2003)123

4-(*N,N*-diethylamino)benzaldehyde

Measurement of anti-cancer agent methoxyamine in plasma by tandem mass spectrometry with on-line sample extraction 795(2003)295

9-Nitrocamptothecin

Determination of 9-nitrocamptothecin by precolumn derivatization and its metabolite 9-aminocamptothecin in a biological fluid using reversed-phase high-performance liquid chromatography with fluorescence detection 795(2003)309

Omeprazole

Simple and efficient method for enantioselective determination of omeprazole in human plasma 795(2003)227

Organic acids

Characterization of CIM monoliths as enzyme reactors 795(2003)105

Organophosphorus triesters

Feasibility of an on-line restricted access material/liquid chromatography/tandem mass spectrometry method in the rapid and sensitive determination of organophosphorus triesters in human blood plasma 795(2003)245

Oxaliplatin

Liquid chromatographic determination of oxaliplatin in blood using post-column derivatization in a microwave field followed by photometric detection 795(2003)291

Pentacyclic triterpenic acids

Analysis of 12 different pentacyclic triterpenic acids from frankincense in human plasma by high-performance liquid chromatography and photodiode array detection 795(2003)355

Pioglitazone

Quantitative determination of pioglitazone in human serum by direct-injection high-performance liquid chromatography mass spectrometry and its application to a bioequivalence study 795(2003)215

Proteins

Semi-automatic high-throughput determination of plasma protein binding using a 96-well plate filtrate assembly and fast liquid chromatography–tandem mass spectrometry 795(2003)187

Pyrethroid insecticides

Human biomonitoring of pyrethrum and pyrethroid insecticides used indoors: Determination of the metabolites *E-cis/trans*-chrysanthemumdicarboxylic acid in human urine by gas chromatography-mass spectrometry with negative chemical ionization 795(2003)195

Pyrethrum

Human biomonitoring of pyrethrum and pyrethroid insecticides used indoors: Determination of the metabolites *E-cis/trans*-chrysanthemumdicarboxylic acid in human urine by gas chromatography-mass spectrometry with negative chemical ionization 795(2003)195

Pyronaridine

Liquid chromatographic determination of pyronaridine in human plasma and oral dosage form 795(2003)265

Quinine

High-performance liquid chromatographic method for the determination of quinine and 3-hydroxyquinine in blood samples dried on filter paper 795(2003)151

Ranitidine

Reliable method for the determination of ranitidine by liquid chromatography using a microvolume of plasma 795(2003)141

SN-38

Simple non-ion-paired high-performance liquid chromatographic method for simultaneous quantitation of carboxylate and lactone forms of 14 new camptothecin derivatives 795(2003)25

Determination of irinotecan (CPT-11) and SN-38 in human whole blood and red blood cells by liquid chromatography with fluorescence detection 795(2003)383

S-Phenylmercapturic acid

Determination of urinary S-phenylmercapturic acid by liquid chromatography-tandem mass spectrometry 795(2003)347

Tegafur

Sensitive liquid chromatographic assay for the simultaneous determination of 5-fluorouracil and its prodrug, tegafur, in beagle dog plasma 795(2003)377

Theophylline

Simultaneous determination of theophylline and dyphylline by micellar electrokinetic chromatography and application in drug formulations 795(2003)329

Trypsin

Crosslinked glass fiber affinity membrane chromatography and its application to fibronectin separation 795(2003)61

Tryptophan

Role of the vancomycin-ristocetin heterodimerization on the enantioselectivity of D,L-tryptophan and D,L-dansyl tryptophan 795(2003)115

Vancomycin-ristocetin

Role of the vancomycin-ristocetin heterodimerization on the enantioselectivity of D,L-tryptophan and D,L-dansyl tryptophan 795(2003)115

Zeaxanthin

Capillary high-performance liquid chromatographic determination of lutein and zeaxanthin in aqueous humor from a single mouse eye 795(2003)17

Zuclopenthixol

Simultaneous determination of four antipsychotic drugs in plasma by high-performance liquid chromatography. Application to management of acute intoxications 795(2003)257