

Journal of Chromatography B, 774 (2002) 244-246

JOURNAL OF CHROMATOGRAPHY B

www.elsevier.com/locate/chromb

Compound Index Vol. 774

Alfentanil

Chromatographic approach for determining the relative membrane permeability of drugs 774(2002)89

Amiodarone

High-performance liquid chromatographic assay for amiodarone *N*-deethylation activity in human liver microsomes using solid-phase extraction 774(2002)105

Amoxicillin

Measurement of amoxicillin in plasma and gastric samples using high-performance liquid chromatography with fluorimetric detection 774(2002)141

Artemether

Development and validation of a high-performance liquid chromatography—mass spectrometry assay for the determination of artemether and its metabolite dihydroartemisinin in human plasma 774(2002)195

Benzene

Validated method for quantitation of biomarkers for benzene and its alkylated analogues in urine 774(2002)173

Cresol

Validated method for quantitation of biomarkers for benzene and its alkylated analogues in urine 774(2002)173

Cytochrome P450

High-performance liquid chromatographic assay for amiodarone *N*-deethylation activity in human liver microsomes using solid-phase extraction 774(2002)105

Delavirdine

Simple and rapid quantification of the non-nucleoside reverse transcriptase inhibitors nevirapine, delavirdine, and efavirenz in human blood plasma using high-performance liquid chromatography with ultraviolet absorbance detection 774(2002)79

Deoxyribonuclease I

Characterization of deoxyribonuclease I immobilized on magnetic hydrophilic polymer particles 774(2002)25

Desethylamiodarone

High-performance liquid chromatographic assay for amiodarone *N*-deethylation activity in human liver microsomes using solid-phase extraction 774(2002)105

Desipramine

7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thin-layer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

Dihydroartemisin

Development and validation of a high-performance liquid chromatography—mass spectrometry assay for the determination of artemether and its metabolite dihydroartemisinin in human plasma 774(2002)195

Dihydrouracil

Simple liquid chromatographic method for the determination of uracil and dihydrouracil plasma levels: a potential pretreatment predictor of 5-fluorouracil toxicity 774(2002)223

Efavirenz

Simple and rapid quantification of the non-nucleoside reverse transcriptase inhibitors nevirapine, delavirdine, and efavirenz in human blood plasma using high-performance liquid chromatography with ultraviolet absorbance detection 774(2002)79

Estradiol glucuronide

Sensitive liquid chromatographic method using fluorescence detection for the determination of estradiol 3- and 17-glucuronides in rat and human liver microsomal incubations: formation kinetics 774(2002)33

Fentanyl

Chromatographic approach for determining the relative membrane permeability of drugs 774(2002)89

5-Fluorouracil

Simple liquid chromatographic method for the determination of uracil and dihydrouracil plasma levels: a potential pretreatment predictor of 5-fluorouracil toxicity 774(2002)223

PII: \$1570-0232(02)00361-6

Fluoxetine

7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thin-layer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

4-Hydroxynonenal

Measurement of 4-hydroxynonenal in small volume blood plasma samples: modification of a gas chromatographic-mass spectrometric method for clinical settings 774(2002)231

2-Hydroxypropyl-γ-cyclodextrin

High-performance liquid chromatographic determination of 2-hydroxypropyl-γ-cyclodextrin in different biological fluids based on cyclodextrin enhanced fluorescence 774(2002)157

Isoprostane

Simultaneous quantification of prostaglandins, isoprostane and thromboxane in cell-cultured medium using gas chromatography-mass spectrometry 774(2002)205

Ketoconazole

Determination of ketoconazole in human plasma by highperformance liquid chromatography—tandem mass spectrometry 774(2002)67

Lactate

Direct amperometric determination of lactate at a carbon fiber bundle microdisk electrode by capillary zone electrophoresis 774(2002)121

Lopinavir

Determination of lopinavir and nevirapine by high-performance liquid chromatography after solid-phase extraction: application for the assessment of their transplacental passage at delivery 774(2002)127

Maprotiline

7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thin-layer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

Melatonin

Determination of free and total (free plus protein-bound) melatonin in plasma and cerebrospinal fluid by high-performance liquid chromatography with fluorescence detection 774(2002)17

Meperidine

Chromatographic approach for determining the relative membrane permeability of drugs 774(2002)89

Methylhippuric acid

Validated method for quantitation of biomarkers for benzene and its alkylated analogues in urine 774(2002)173

Nevirapine

Simple and rapid quantification of the non-nucleoside reverse transcriptase inhibitors nevirapine, delavirdine, and efavirenz in human blood plasma using high-performance liquid chromatography with ultraviolet absorbance detection 774(2002)79

Determination of lopinavir and nevirapine by high-performance liquid chromatography after solid-phase extraction: application for the assessment of their transplacental passage at delivery 774(2002)127

Nitrate

High-resolution microanalysis of nitrite and nitrate in neuronal tissues by capillary electrophoresis with conductivity detection 774(2002)97

Nitrite

High-resolution microanalysis of nitrite and nitrate in neuronal tissues by capillary electrophoresis with conductivity detection 774(2002)97

Nortriptyline

7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thinlayer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

Paroxetine

7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thin-layer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

Phenol

Validated method for quantitation of biomarkers for benzene and its alkylated analogues in urine 774(2002)173

Phosphatidylserines

Separation and identification of phosphatidylserine molecular species using reversed-phase high-performance liquid chromatography with evaporative light scattering and mass spectrometric detection 774(2002)115

Prostaglandins

Simultaneous quantification of prostaglandins, isoprostane and thromboxane in cell-cultured medium using gas chromatography-mass spectrometry 774(2002)205

Proteins

Three-dimensional protein map according to pI, hydrophobicity and molecular mass 774(2002)53

Ractopamine

Identification of ractopamine residues in tissue and urine samples at ultra-trace level using liquid chromatography—positive electrospray tandem mass spectrometry 774(2002)59

Recombinant human clotting factor VII

Rational combinatorial chemistry-based selection, synthesis and evaluation of an affinity adsorbent for recombinant human clotting factor VII 774(2002)1

Sirolimus

Assessment of sirolimus concentrations in whole blood by highperformance liquid chromatography with ultraviolet detection 774(2002)187

Sufentanil

Chromatographic approach for determining the relative membrane permeability of drugs 774(2002)89

Sulfonamides

Identification of incurred sulfonamide residues in eggs: methods for confirmation by liquid chromatography-tandem mass spectrometry and quantitation by liquid chromatography with ultraviolet detection 774(2002)39

7,7,8,8-Tetracyanoquinodimethane

7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thin-layer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

Thromboxane

Simultaneous quantification of prostaglandins, isoprostane and thromboxane in cell-cultured medium using gas chromatography-mass spectrometry 774(2002)205

Triethylenetetramine

Liquid chromatographic determination of triethylenetetramine in human and rabbit sera based on intramolecular excimer-forming fluorescence derivatization 774(2002)165

Uracil

Simple liquid chromatographic method for the determination of uracil and dihydrouracil plasma levels: a potential pretreatment predictor of 5-fluorouracil toxicity 774(2002)223