

Journal of Chromatography B, 762 (2001) 215-217

JOURNAL OF CHROMATOGRAPHY B

www.elsevier.com/locate/chromb

Compound Index Vol. 762

Abacavir

High-performance liquid chromatographic assay for abacavir and its two major metabolites in human urine and cerebrospinal fluid 762(2001)165

Abacavir 5'-carboxylate

High-performance liquid chromatographic assay for abacavir and its two major metabolites in human urine and cerebrospinal fluid 762(2001)165

Abacavir 5'-glucuronide

High-performance liquid chromatographic assay for abacavir and its two major metabolites in human urine and cerebrospinal fluid 762(2001)165

S-Adenosyl-L-homocysteine

Reversed-phase high-performance liquid chromatography procedure for the simultaneous determination of *S*-adenosyl-Lmethionine and *S*-adenosyl-L-homocysteine in mouse liver and the effect of methionine on their concentrations 762(2001)59

S-Adenosyl-L-methionine

Reversed-phase high-performance liquid chromatography procedure for the simultaneous determination of *S*-adenosyl-Lmethionine and *S*-adenosyl-L-homocysteine in mouse liver and the effect of methionine on their concentrations 762(2001)59

Aspartic acid

Determination of free aspartic acid enantiomers in rat brain by capillary electrophoresis with laser-induced fluorescence detection 762(2001)97

Biperiden

Simultaneous determination of enantiomers of structurally related anticholinergic analogs in human serum by liquid chromatography–electrospray ionization mass spectrometry with on-line sample cleanup 762(2001)181

Bisphenol A

Development of sensitive high-performance liquid chromatography with fluorescence detection using 4-(4,5diphenyl-1*H*-imidazol-2-yl)benzoyl chloride as a labeling reagent for determination of bisphenol A in plasma samples 762(2001)1

Carbamazepine

Simultaneous high-performance liquid chromatography determination of carbamazepine and five of its metabolites in plasma of epileptic patients 762(2001)109

Chymotrypsin-like esterase

High-performance liquid chromatographic-fluorimetric assay of chymotrypsin-like esterase activity 762(2001)137

Circumsporozoite protein

Two-step chromatographic purification of recombinant *Plasmodium falciparum* circumsporozoite protein from *Escherichia coli* 762(2001)77

Cycloxygenase

Improved high-performance liquid chromatographic method for the combined analysis of phospholipase, lipoxygenase and cyclooxygenase activities 762(2001)175

Cysteine

High-performance liquid chromatographic method to analyze picomole levels of glutathione, cysteine and cysteinylglycine and its application to pre-cancerous rat livers 762(2001)25

Cysteinylglycine

High-performance liquid chromatographic method to analyze picomole levels of glutathione, cysteine and cysteinylglycine and its application to pre-cancerous rat livers 762(2001)25

Dihydrofluorouracil

High-performance liquid chromatographic assay with ultraviolet detection for quantification of dihydrofluorouracil in human lymphocytes: application to measurement of dihydropyrimidine dehydrogenase activity 762(2001)203

Dihydropyrimidine dehydrogenase

High-performance liquid chromatographic assay with ultraviolet detection for quantification of dihydrofluorouracil in human lymphocytes: application to measurement of dihydropyrimidine dehydrogenase activity 762(2001)203

4-(4,5-Diphenyl-1*H*-imidazol-2-yl)benzoyl chloride

Development of sensitive high-performance liquid chromatography with fluorescence detection using 4-(4,5diphenyl-1*H*-imidazol-2-yl)benzoyl chloride as a labeling reagent for determination of bisphenol A in plasma samples 762(2001)1 Compound Index Vol. 762

Enflurane

Sensitive determination of four general anaesthetics in human whole blood by capillary gas chromatography with cryogenic oven trapping 762(2001)103

Enzymes

Fluorogenic assay for β -glucuronidase using microchip-based capillary electrophoresis 762(2001)33

High-performance liquid chromatographic-fluorimetric assay of chymotrypsin-like esterase activity 762(2001)137

Improved high-performance liquid chromatographic method for the combined analysis of phospholipase, lipoxygenase and cyclooxygenase activities 762(2001)175

High-performance liquid chromatographic assay with ultraviolet detection for quantification of dihydrofluorouracil in human lymphocytes: application to measurement of dihydropyrimidine dehydrogenase activity 762(2001)203

β-Glucuronidase

Fluorogenic assay for β -glucuronidase using microchip-based capillary electrophoresis 762(2001)33

Glutathione

A sensitive and specific assay for glutathione with potential application to glutathione disulphide, using high-performance liquid chromatography-tandem mass spectrometry 762(2001)17

High-performance liquid chromatographic method to analyze picomole levels of glutathione, cysteine and cysteinylglycine and its application to pre-cancerous rat livers 762(2001)25

Glutathione disulphide

A sensitive and specific assay for glutathione with potential application to glutathione disulphide, using high-performance liquid chromatography-tandem mass spectrometry 762(2001)17

Halothane

Sensitive determination of four general anaesthetics in human whole blood by capillary gas chromatography with cryogenic oven trapping 762(2001)103

Isoflurane

Sensitive determination of four general anaesthetics in human whole blood by capillary gas chromatography with cryogenic oven trapping 762(2001)103

Lipoxygenase

Improved high-performance liquid chromatographic method for the combined analysis of phospholipase, lipoxygenase and cyclooxygenase activities 762(2001)175

Metformin

Determination of metformin in human plasma by highperformance liquid chromatography with spectrophotometric detection 762(2001)51

Methionine

Reversed-phase high-performance liquid chromatography procedure for the simultaneous determination of *S*-adenosyl-Lmethionine and *S*-adenosyl-L-homocysteine in mouse liver and the effect of methionine on their concentrations 762(2001)59

Nisoldipine

Enantioselective assay of nisoldipine in human plasma by chiral high-performance liquid chromatography combined with gas chromatographic – mass spectrometry: applications to pharmacokinetics 762(2001)87

Nitrate

Capillary electrophoresis analysis of nitrite and nitrate in submicroliter quantities of airway surface liquid 762(2001)147

Nitrite

Capillary electrophoresis analysis of nitrite and nitrate in submicroliter quantities of airway surface liquid 762(2001)147

1-Octacosanol

Trace determination of 1-octacosanol in rat plasma by solidphase extraction with Tenax GC and capillary gas chromatography 762(2001)43

Oxcarbazepine

Development of a high throughput 96-well plate sample preparation method for the determination of trileptal (oxcarbazepine) and its metabolites in human plasma 762(2001)9

Phenylalanine

Gas chromatographic-mass spectrometric method for quantitation of phenylalanine and tyrosine in serum 762(2001)127

Phenylketonuria

Gas chromatographic-mass spectrometric method for quantitation of phenylalanine and tyrosine in serum 762(2001)127

Phospholipase

Improved high-performance liquid chromatographic method for the combined analysis of phospholipase, lipoxygenase and cyclooxygenase activities 762(2001)175

Poly(dimethylsiloxane)

Electroosmotic properties of microfluidic channels composed of poly(dimethylsiloxane) 762(2001)117

Procyclidine

Simultaneous determination of enantiomers of structurally related anticholinergic analogs in human serum by liquid chromatography–electrospray ionization mass spectrometry with on-line sample cleanup 762(2001)181

Sanfetrinem

Development and validation of a high-performance liquid chromatography-tandem mass spectrometry assay for the determination of sanfetrinem in human plasma 762(2001)193

216

Sevoflurane

Sensitive determination of four general anaesthetics in human whole blood by capillary gas chromatography with cryogenic oven trapping 762(2001)103

Trihexyphenidyl

Simultaneous determination of enantiomers of structurally related anticholinergic analogs in human serum by liquid chromatography–electrospray ionization mass spectrometry with on-line sample cleanup 762(2001)181

Trileptal

Development of a high throughput 96-well plate sample preparation method for the determination of trileptal (oxcarbazepine) and its metabolites in human plasma 762(2001)9

Tyrosine

Gas chromatographic-mass spectrometric method for quantitation of phenylalanine and tyrosine in serum 762(2001)127

TZT-1027

Validation of an analytical method for a potent antitumor agent, TZT-1027, in plasma using liquid chromatography-mass spectrometry 762(2001)155

Volatile sulphur compounds

Analysis of volatile sulphur compounds in breath by gas chromatography-mass spectrometry using a three-stage cryogenic trapping preconcentration system 762(2001)67