



ELSEVIER

Journal of Chromatography B, 773 (2002) 201–202

JOURNAL OF
CHROMATOGRAPHY B

www.elsevier.com/locate/chromb

Compound Index Vol. 773

A2

Studies on the metabolism and toxicological detection of the new designer drug *N*-benzylpiperazine in urine using gas chromatography–mass spectrometry 773(2002)35

Adamantyltripeptides

Reversed-phase high-performance liquid chromatographic method for the determination of peptidoglycan monomers and structurally related peptides and adamantyltripeptides 773(2002)167

Alkylphenols

Solid-phase extraction method for the determination of free and conjugated phenol compounds in human urine 773(2002)89

Antibiotics

Study of different off-line sample processing procedures and the measurement of antibiotic and antiviral levels in human serum by high-performance liquid chromatography 773(2002)159

Antidepressants

Separation of new antidepressants and their metabolites by micellar electrokinetic capillary chromatography 773(2002)17

Antidiabetics

Screening, library-assisted identification and validated quantification of oral antidiabetics of the sulfonylurea-type in plasma by atmospheric pressure chemical ionization liquid chromatography–mass spectrometry 773(2002)63

Antivirals

Study of different off-line sample processing procedures and the measurement of antibiotic and antiviral levels in human serum by high-performance liquid chromatography 773(2002)159

Arabinitol

Gas chromatographic determination of D-/L-arabinitol ratio in healthy Polish children 773(2002)175

Benzoyllecgonine

Confirmation of cocaine exposure by gas chromatography–mass spectrometry of urine extracts after methylation of benzoyllecgonine 773(2002)83

N-Benzylpiperazine (BZP)

Studies on the metabolism and toxicological detection of the new designer drug *N*-benzylpiperazine in urine using gas chromatography–mass spectrometry 773(2002)35

Bisphenol A

Application of liquid chromatography–mass spectrometry to the quantification of bisphenol A in human semen 773(2002)97

Cetirizine

Extractionless and sensitive method for high-throughput quantitation of cetirizine in human plasma samples by liquid chromatography–tandem mass spectrometry 773(2002)113

Chlorophenols

Solid-phase extraction method for the determination of free and conjugated phenol compounds in human urine 773(2002)89

Clenbuterol

Determination of clenbuterol in human urine by GC–MS–MS–MS: confirmation analysis in antidoping control 773(2002)7

Cocaine

Confirmation of cocaine exposure by gas chromatography–mass spectrometry of urine extracts after methylation of benzoyllecgonine 773(2002)83

Designer drug

Studies on the metabolism and toxicological detection of the new designer drug 4'-methyl- α -pyrrolidinopropiophenone in urine using gas chromatography–mass spectrometry 773(2002)25

β -Diketonate europium

Highly sensitive time-resolved fluorometric determination of estrogens by high-performance liquid chromatography using a β -diketonate europium chelate 773(2002)135

Docetaxel

Determination of the docetaxel vehicle, polysorbate 80, in patient samples by liquid chromatography–tandem mass spectrometry 773(2002)183

Enzymes

Thiopurine methyltransferase activity: new conditions for reversed-phase high-performance liquid chromatographic assay without extraction and genotypic–phenotypic correlation 773(2002)119

Estrogens

Highly sensitive time-resolved fluorometric determination of estrogens by high-performance liquid chromatography using a β -diketonate europium chelate 773(2002)135

Ethanol

Optimization of solid-phase microextraction conditions for gas chromatographic determination of ethanol and other volatile compounds in blood 773(2002)75

Lorazepam

Determination of lorazepam and its main metabolite in serum using micellar electrokinetic capillary chromatography with direct injection and ultraviolet absorbance detection 773(2002)151

Lormetazepam

Determination of lormetazepam and its main metabolite in serum using micellar electrokinetic capillary chromatography with direct injection and ultraviolet absorbance detection 773(2002)151

Metabolism

Studies on the metabolism and toxicological detection of the new designer drug 4'-methyl- α -pyrrolidinopropiophenone in urine using gas chromatography–mass spectrometry 773(2002)25

4'-Methyl- α -pyrrolidinopropiophenone

Studies on the metabolism and toxicological detection of the new designer drug 4'-methyl- α -pyrrolidinopropiophenone in urine using gas chromatography–mass spectrometry 773(2002)25

Mevalonic acid

Validation and application of an assay for the determination of mevalonic acid in human plasma by liquid chromatography tandem mass spectrometry 773(2002)103

Nalmefene

Rapid and sensitive determination of nalmefene in human plasma by gas chromatography–mass spectrometry 773(2002)143

Olanzapine

Determination of olanzapine in plasma by high-performance liquid chromatography using ultraviolet absorbance detection 773(2002)191

Opioids

Simultaneous determination of in total 17 opium alkaloids and opioids in blood and urine by fast liquid chromatography–diode-array detection–fluorescence detection, after solid-phase extraction 773(2002)53

Opium alkaloids

Simultaneous determination of in total 17 opium alkaloids and opioids in blood and urine by fast liquid chromatography–diode-array detection–fluorescence detection, after solid-phase extraction 773(2002)53

Peptides

Reversed-phase high-performance liquid chromatographic method for the determination of peptidoglycan monomers and structurally related peptides and adamantyltripeptides 773(2002)167

Peptidoglycan monomers

Reversed-phase high-performance liquid chromatographic method for the determination of peptidoglycan monomers and structurally related peptides and adamantyltripeptides 773(2002)167

Phenols

Solid-phase extraction method for the determination of free and conjugated phenol compounds in human urine 773(2002)89

Polysorbate 80

Determination of the docetaxel vehicle, polysorbate 80, in patient samples by liquid chromatography–tandem mass spectrometry 773(2002)183

Stavudine

Sensitive and rapid liquid chromatography–tandem mass spectrometry method for the determination of stavudine in human plasma 773(2002)129

Sulfonylurea-type

Screening, library-assisted identification and validated quantification of oral antidiabetics of the sulfonylurea-type in plasma by atmospheric pressure chemical ionization liquid chromatography–mass spectrometry 773(2002)63

Thiopurine methyltransferase

Thiopurine methyltransferase activity: new conditions for reversed-phase high-performance liquid chromatographic assay without extraction and genotypic–phenotypic correlation 773(2002)119

Volatiles

Optimization of solid-phase microextraction conditions for gas chromatographic determination of ethanol and other volatile compounds in blood 773(2002)75