

Keyword Index Vol. 840

AA-2G

An isocratic HPLC method for the simultaneous determination of novel stable lipophilic ascorbic acid derivatives and their metabolites 840(2006)38

Accelerated solvent extraction (ASE)

Simultaneous determination of three residual barbiturates in pork using accelerated solvent extraction and gas chromatography–mass spectrometry 840(2006)139

Affinity chromatography

Immobilized hemin affinity chromatography as a probe for proteins having potentiality to bind with heme 840(2006)63

Alternating trilinear decomposition

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Alzheimer's disease

Changes of the cortex proteome and Apolipoprotein E in transgenic mouse models of Alzheimer's Disease 840(2006)1

Anticancer agents

LC–MS/MS assay and dog pharmacokinetics of the dimeric pyrrolobenzodiazepine SJG-136 (NSC 694501) 840(2006)56

Ascorbic acid

An isocratic HPLC method for the simultaneous determination of novel stable lipophilic ascorbic acid derivatives and their metabolites 840(2006)38

Ascorbyl 6-palmitate

An isocratic HPLC method for the simultaneous determination of novel stable lipophilic ascorbic acid derivatives and their metabolites 840(2006)38

Bacillus subtilis

Immobilized hemin affinity chromatography as a probe for proteins having potentiality to bind with heme 840(2006)63

Barbiturates

Simultaneous determination of three residual barbiturates in pork using accelerated solvent extraction and gas chromatography–mass spectrometry 840(2006)139

Benzodiazepine

LC–MS/MS assay and dog pharmacokinetics of the dimeric pyrrolobenzodiazepine SJG-136 (NSC 694501) 840(2006)56

CACH/VWM leukodystrophy

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

CAH

Clinical determination of 17-hydroxyprogesterone in serum by LC–MS/MS: Comparison to Coat-A-Count™ RIA method 840(2006)69

Cancer chemo-prevention

Simultaneous determination of sulforaphane and its major metabolites from biological matrices with liquid chromatography–tandem mass spectroscopy 840(2006)99

Capillary electrophoresis

Comparison of ELISA and capillary electrophoresis with laser-induced fluorescence detection in the analysis of Ochratoxin A in low volumes of human blood serum 840(2006)94

Catfish

Multiresidue determination of sulfonamides in edible catfish, shrimp and salmon tissues by high-performance liquid chromatography with postcolumn derivatization and fluorescence detection 840(2006)132

CE-LIF human blood serum

Comparison of ELISA and capillary electrophoresis with laser-induced fluorescence detection in the analysis of Ochratoxin A in low volumes of human blood serum 840(2006)94

Congenital adrenal hyperplasia

Clinical determination of 17-hydroxyprogesterone in serum by LC–MS/MS: Comparison to Coat-A-Count™ RIA method 840(2006)69

Cortex

Changes of the cortex proteome and Apolipoprotein E in transgenic mouse models of Alzheimer's Disease 840(2006)1

Cortisol

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Cyano column

An isocratic HPLC method for the simultaneous determination of novel stable lipophilic ascorbic acid derivatives and their metabolites 840(2006)38

2-DE

Differentiation of HELLP patients from healthy pregnant women by proteome analysis—On the way towards a clinical marker set 840(2006)10

Dencichine

Enantioselective determination of dencichine in rabbit plasma by high-performance liquid chromatography–electrospray mass spectrometry 840(2006)124

dFdCDP

Simultaneous determination of gemcitabine di- and triphosphate in human blood mononuclear and cancer cells by RP-HPLC and UV detection 840(2006)44

dFdCTP

Simultaneous determination of gemcitabine di- and triphosphate in human blood mononuclear and cancer cells by RP-HPLC and UV detection 840(2006)44

Differential analyses

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

Eanatiomer separation

Enantioselective determination of dencichine in rabbit plasma by high-performance liquid chromatography–electrospray mass spectrometry 840(2006)124

Earthworm

Immobilized hemin affinity chromatography as a probe for proteins having potentiality to bind with heme 840(2006)63

Egg white proteins

Hydrophobic interaction adsorption of hen egg white proteins albumin, conalbumin, and lysozyme 840(2006)85

eIF2B-pathies

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

eIF2B-related disorders

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

ELISA

Comparison of ELISA and capillary electrophoresis with laser-induced fluorescence detection in the analysis of Ochratoxin A in low volumes of human blood serum 840(2006)94

Gas chromatography–mass spectrometry

Simultaneous determination of three residual barbiturates in pork using accelerated solvent extraction and gas chromatography–mass spectrometry 840(2006)139

Gemcitabine

Simultaneous determination of gemcitabine di- and triphosphate in human blood mononuclear and cancer cells by RP-HPLC and UV detection 840(2006)44

HELLP-syndrome

Differentiation of HELLP patients from healthy pregnant women by proteome analysis—On the way towards a clinical marker set 840(2006)10

Hemin

Immobilized hemin affinity chromatography as a probe for proteins having potentiality to bind with heme 840(2006)63

Histone deacetylase inhibitor

A liquid chromatography–electrospray ionization tandem mass spectrometric assay for quantitation of the histone deacetylase inhibitor, vorinostat (suberoylanilide hydroxamic acid, SAHA), and its metabolites in human serum 840(2006)108

HPLC

An isocratic HPLC method for the simultaneous determination of novel stable lipophilic ascorbic acid derivatives and their metabolites 840(2006)38

HPLC–DAD

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Human serum

Immobilized hemin affinity chromatography as a probe for proteins having potentiality to bind with heme 840(2006)63

17-Hydroxy progesterone

Clinical determination of 17-hydroxyprogesterone in serum by LC–MS/MS: Comparison to Coat-A-Count™ RIA method 840(2006)69

Hydrophobic adsorption

Hydrophobic interaction adsorption of hen egg white proteins albumin, conalbumin, and lysozyme 840(2006)85

Immobilized metal ion affinity chromatography

Purification of VP3 protein of infectious bursal disease virus using nickel ion-immobilized regenerated cellulose-based membranes 840(2006)76

Immobilized metal ion affinity membrane

Purification of VP3 protein of infectious bursal disease virus using nickel ion-immobilized regenerated cellulose-based membranes 840(2006)76

Indirect enantioseparation

Simultaneous determination of mandelic acid enantiomers and phenylglyoxylic acid in urine by high-performance liquid chromatography with precolumn derivatization 840(2006)50

Infectious bursal disease virus

Purification of VP3 protein of infectious bursal disease virus using nickel ion-immobilized regenerated cellulose-based membranes 840(2006)76

LC/MS/MS

LC–MS/MS assay and dog pharmacokinetics of the dimeric pyrrolobenzodiazepine SJG-136 (NSC 694501) 840(2006)56

LC-ESI-MS

Enantioselective determination of dencichine in rabbit plasma by high-performance liquid chromatography–electrospray mass spectrometry 840(2006)124

LC–MS/MS

Clinical determination of 17-hydroxyprogesterone in serum by LC–MS/MS: Comparison to Coat-A-Count™ RIA method 840(2006)69

Simultaneous determination of sulforaphane and its major metabolites from biological matrices with liquid chromatography–tandem mass spectroscopy 840(2006)99

A liquid chromatography–electrospray ionization tandem mass spectrometric assay for quantitation of the histone deacetylase inhibitor, vorinostat (suberoylanilide hydroxamic acid, SAHA), and its metabolites in human serum 840(2006)108

Liquid chromatography

Multiresidue determination of sulfonamides in edible catfish, shrimp and salmon tissues by high-performance liquid chromatography with postcolumn derivatization and fluorescence detection 840(2006)132

Low sample volume

Comparison of ELISA and capillary electrophoresis with laser-induced fluorescence detection in the analysis of Ochratoxin A in low volumes of human blood serum 840(2006)94

Lymphoblasts

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

Magnetic particles

Exploring the binding profiles of ConA, boronic acid and WGA by MALDI-TOF/TOF MS and magnetic particles 840(2006)29

MALDI-TOF/TOF MS

Exploring the binding profiles of ConA, boronic acid and WGA by MALDI-TOF/TOF MS and magnetic particles 840(2006)29

Mandelic acid enantiomers

Simultaneous determination of mandelic acid enantiomers and phenylglyoxylic acid in urine by high-performance liquid chromatography with precolumn derivatization 840(2006)50

Mass spectrometry

Differentiation of HELLP patients from healthy pregnant women by proteome analysis—On the way towards a clinical marker set 840(2006)10

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

Methylation

Simultaneous determination of three residual barbiturates in pork using accelerated solvent extraction and gas chromatography–mass spectrometry 840(2006)139

Modeling

Hydrophobic interaction adsorption of hen egg white proteins albumin, conalbumin, and lysozyme 840(2006)85

Novel stable lipophilic ascorbic acid derivative (6-acyl-AA-2G)

An isocratic HPLC method for the simultaneous determination of novel stable lipophilic ascorbic acid derivatives and their metabolites 840(2006)38

Ochratoxin A

Comparison of ELISA and capillary electrophoresis with laser-induced fluorescence detection in the analysis of Ochratoxin A in low volumes of human blood serum 840(2006)94

Peptidomics

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

Peripheral blood mononuclear cells

Simultaneous determination of gemcitabine di- and triphosphate in human blood mononuclear and cancer cells by RP-HPLC and UV detection 840(2006)44

Pharmacokinetics

LC–MS/MS assay and dog pharmacokinetics of the dimeric pyrrolobenzodiazepine SJG-136 (NSC 694501) 840(2006)56

Phenylglyoxylic acid

Simultaneous determination of mandelic acid enantiomers and phenylglyoxylic acid in urine by high-performance liquid chromatography with precolumn derivatization 840(2006)50

Plasma

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Pork

Simultaneous determination of three residual barbiturates in pork using accelerated solvent extraction and gas chromatography–mass spectrometry 840(2006)139

Precolumn derivatization

Simultaneous determination of mandelic acid enantiomers and phenylglyoxylic acid in urine by high-performance liquid chromatography with precolumn derivatization 840(2006)50

Prednisolone

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Proteomics

Differentiation of HELLP patients from healthy pregnant women by proteome analysis—On the way towards a clinical marker set 840(2006)10

Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B 840(2006)20

Reverse-phase HPLC

Simultaneous determination of gemcitabine di- and triphosphate in human blood mononuclear and cancer cells by RP-HPLC and UV detection 840(2006)44

RIA

Clinical determination of 17-hydroxyprogesterone in serum by LC–MS/MS: Comparison to Coat-A-Count™ RIA method 840(2006)69

SAA ELISA

Differentiation of HELLP patients from healthy pregnant women by proteome analysis—On the way towards a clinical marker set 840(2006)10

SAHA

A liquid chromatography–electrospray ionization tandem mass spectrometric assay for quantitation of the histone deacetylase inhibitor, vorinostat (suberoylanilide hydroxamic acid, SAHA), and its metabolites in human serum 840(2006)108

Salmon

Multiresidue determination of sulfonamides in edible catfish, shrimp and salmon tissues by high-performance liquid chromatography with postcolumn derivatization and fluorescence detection 840(2006)132

Second-order calibration

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Sepharose 4B

Immobilized hemin affinity chromatography as a probe for proteins having potentiality to bind with heme 840(2006)63

Serum glycoproteins

Exploring the binding profiles of ConA, boronic acid and WGA by MALDI-TOF/TOF MS and magnetic particles 840(2006)29

Shrimp

Multiresidue determination of sulfonamides in edible catfish, shrimp and salmon tissues by high-performance liquid chromatography with postcolumn derivatization and fluorescence detection 840(2006)132

Solid phase extraction

Simultaneous determination of three residual barbiturates in pork using accelerated solvent extraction and gas chromatography–mass spectrometry 840(2006)139

SPE

Clinical determination of 17-hydroxyprogesterone in serum by LC–MS/MS: Comparison to Coat-A-Count™ RIA method 840(2006)69

Styrene

Simultaneous determination of mandelic acid enantiomers and phenylglyoxylic acid in urine by high-performance liquid chromatography with precolumn derivatization 840(2006)50

Suberoylanilide hydroxamic acid

A liquid chromatography–electrospray ionization tandem mass spectrometric assay for quantitation of the histone deacetylase inhibitor, vorinostat (suberoylanilide hydroxamic acid, SAHA), and its metabolites in human serum 840(2006)108

Sulfonamides

Multiresidue determination of sulfonamides in edible catfish, shrimp and salmon tissues by high-performance liquid chromatography with postcolumn derivatization and fluorescence detection 840(2006)132

Sulforaphane

Simultaneous determination of sulforaphane and its major metabolites from biological matrices with liquid chromatography–tandem mass spectroscopy 840(2006)99

Transgenic mice

Changes of the cortex proteome and Apolipoprotein E in transgenic mouse models of Alzheimer's Disease 840(2006)1

Two-dimensional electrophoresis

Changes of the cortex proteome and Apolipoprotein E in transgenic mouse models of Alzheimer's Disease 840(2006)1

Two-dimensional gel electrophoresis

Differentiation of HELLP patients from healthy pregnant women by proteome analysis—On the way towards a clinical marker set 840(2006)10

Urine

Simultaneous determination of cortisol and prednisolone in body fluids by using HPLC–DAD coupled with second-order calibration based on alternating trilinear decomposition 840(2006)116

Validation

Simultaneous determination of sulforaphane and its major metabolites from biological matrices with liquid chromatography–tandem mass spectroscopy 840(2006)99

Vorinostat

A liquid chromatography–electrospray ionization tandem mass spectrometric assay for quantitation of the histone deacetylase inhibitor, vorinostat (suberoylanilide hydroxamic acid, SAHA), and its metabolites in human serum 840(2006)108

VP3 protein

Purification of VP3 protein of infectious bursal disease virus using nickel ion-immobilized regenerated cellulose-based membranes 840(2006)76