



Author Index Vol. 1024

- Aumente, S., see Jiménez, J.J. 1024(2004)147
- Baciocchi, R., Mazzotti, M. and Morbidelli, M.
General model for the achiral chromatography of enantiomers forming dimers: application to binaphthol 1024(2004)15
- Barattè, S., Sarati, S., Frigerio, E., James, C.A., Ye, C. and Zhang, Q.
Quantitation of SU11248, an oral multi-target tyrosine kinase inhibitor, and its metabolite in monkey tissues by liquid chromatograph with tandem mass spectrometry following semi-automated liquid–liquid extraction 1024(2004)87
- Bernal, J.L., see Jiménez, J.J. 1024(2004)147
- Bernal, J.L., see Nozal, M.J. 1024(2004)115
- Bernal Jr., J., see Jiménez, J.J. 1024(2004)147
- Bicchi, C., Brunelli, C., Cordero, C., Rubiolo, P., Galli, M. and Sironi, A.
Direct resistively heated column gas chromatography (Ultrafast module-GC) for high-speed analysis of essential oils of differing complexities 1024(2004)195
- Bicchi, C., Cordero, C., Liberto, E., Rubiolo, P. and Sgorbini, B.
Automated headspace solid-phase dynamic extraction to analyse the volatile fraction of food matrices 1024(2004)217
- Blanchard, F., see Tessier, B. 1024(2004)255
- Bohn, T. and Walczyk, T.
Determination of chlorophyll in plant samples by liquid chromatography using zinc–phthalocyanine as an internal standard 1024(2004)123
- Bosch-Reig, F., see Osete-Cortina, L. 1024(2004)187
- Brunelli, C., see Bicchi, C. 1024(2004)195
- Büchs, J., see Heinemann, M. 1024(2004)45
- Carpinteiro, J., see Quintana, J.B. 1024(2004)177
- Carpinteiro, J., see Rodríguez, I. 1024(2004)1
- Carro, A.M., see Quintana, J.B. 1024(2004)177
- Carro, A.M., see Rodríguez, I. 1024(2004)1
- Caruso, J.A., see Vonderheide, A.P. 1024(2004)129
- Cela Torrijos, R., see Ramil Criado, M. 1024(2004)155
- Cela, R., see Quintana, J.B. 1024(2004)177
- Cela, R., see Rodríguez, I. 1024(2004)1
- Champion Jr., W.L., Lee, J., Garrison, A.W., DiMarco, J.C., Matabe, A. and Prickett, K.B.
Liquid chromatographic separation of the enantiomers of *trans*-chlordane, *cis*-chlordane, heptachlor, heptachlor epoxide and α -hexachlorocyclohexane with application to small-scale preparative separation 1024(2004)55
- Chen, S.-S., Chou, S.-S. and Hwang, D.-F.
Determination of methylmercury in fish using focused microwave digestion following by Cu^{2+} addition, sodium tetrapropylborate derivatization, *n*-heptane extraction, and gas chromatography–mass spectrometry 1024(2004)209
- Chou, S.-S., see Chen, S.-S. 1024(2004)209
- Cobas-Rodríguez, J., see García-Galdo, J.E. 1024(2004)9
- Cordero, C., see Bicchi, C. 1024(2004)195
- Cordero, C., see Bicchi, C. 1024(2004)217
- Dall'Asta, C., Galaverna, G., Dossena, A. and Marchelli, R.
Reversed-phase liquid chromatographic method for the determination of ochratoxin A in wine 1024(2004)275
- del Nozal, M.J., see Jiménez, J.J. 1024(2004)147
- Diez, F.J., see Nozal, M.J. 1024(2004)115
- DiMarco, J.C., see Champion Jr., W.L. 1024(2004)55
- Doménech-Carbó, M.T., see Osete-Cortina, L. 1024(2004)187
- Dossena, A., see Dall'Asta, C. 1024(2004)275
- Fahrner, R.L., see Follman, D.K. 1024(2004)79
- Farran, A. and Ruiz, S.
Application of solid-phase extraction and micellar electrokinetic capillary chromatography to the study of hydrolytic and photolytic degradation of phenoxy acid and phenylurea herbicides 1024(2004)267
- Felinger, A., Gritti, F. and Guiochon, G.
Repeatability and reproducibility of high-concentration data in reversed-phase liquid chromatography. III. Isotherm reproducibility on Kromasil C₁₈ 1024(2004)21
- Fidalgo Sáez, M.J., see Lehane, M. 1024(2004)63
- Follman, D.K. and Fahrner, R.L.
Factorial screening of antibody purification processes using three chromatography steps without protein A 1024(2004)79
- Frigerio, E., see Barattè, S. 1024(2004)87
- Furey, A., see Lehane, M. 1024(2004)63
- Galaverna, G., see Dall'Asta, C. 1024(2004)275
- Galli, M., see Bicchi, C. 1024(2004)195
- García-Vallejo, M.C., see Sanz, J. 1024(2004)139
- Garcia-Galdo, J.E., Cobas-Rodríguez, J., Jáuregui-Haza, U.J. and Guiochon, G.
Improved model of multicomponent adsorption in reversed-phase liquid chromatography 1024(2004)9
- Garrison, A.W., see Champion Jr., W.L. 1024(2004)55
- Gimeno-Adelantado, J.V., see Osete-Cortina, L. 1024(2004)187
- Gritti, F., see Felinger, A. 1024(2004)21
- Guiochon, G., see Felinger, A. 1024(2004)21
- Guiochon, G., see García-Galdo, J.E. 1024(2004)9
- Gustavsson, P.-E., see Kepka, C. 1024(2004)95
- Hamilton, B., see Lehane, M. 1024(2004)63
- Harscoat, C., see Tessier, B. 1024(2004)255
- Heinemann, M., Limper, U. and Büchs, J.
New insights in the spatially resolved dynamic pH measurement in macroscopic large absorbent particles by confocal laser scanning microscopy 1024(2004)45
- Herod, A.A., see Li, W. 1024(2004)227
- Hwang, D.-F., see Chen, S.-S. 1024(2004)209
- Jalali-Heravi, M. and Vosough, M.
Characterization and determination of fatty acids in fish oil using gas chromatography–mass spectrometry coupled with chemometric resolution techniques 1024(2004)165
- James, C.A., see Barattè, S. 1024(2004)87
- James, K.J., see Lehane, M. 1024(2004)63
- Jarrett, H.W., see Robinson, F.D. 1024(2004)71

- Jáuregui-Haza, U.J., see Garcia-Galdo, J.E. 1024(2004)9
- Jiménez, J.J., Bernal, J.L., Aumente, S., del Nozal, M.J., Martín, M.T. and Bernal Jr., J.
Quality assurance of commercial beeswax. Part I. Gas chromatography-electron impact ionization mass spectrometry of hydrocarbons and monoesters 1024(2004)147
- Jiménez, J.J., see Nozal, M.J. 1024(2004)115
- Kaml, I., see Surowiec, I. 1024(2004)245
- Kandiyoti, R., see Li, W. 1024(2004)227
- Karlsson, J.G., see Svenson, J. 1024(2004)39
- Kenndler, E., see Surowiec, I. 1024(2004)245
- Kepka, C., Rhodin, J., Lemmens, R., Tjerneld, F. and Gustavsson, P.-E.
Extraction of plasmid DNA from *Escherichia coli* cell lysate in a thermoseparating aqueous two-phase system 1024(2004)95
- Lee, J., see Champion Jr., W.L. 1024(2004)55
- Lehane, M., Fidalgo Sáez, M.J., Braña Magdalena, A., Ruppén Cañas, I., Díaz Sierra, M., Hamilton, B., Furey, A. and James, K.J.
Liquid chromatography—multiple tandem mass spectrometry for the determination of ten azaspiracids, including hydroxyl analogues in shellfish 1024(2004)63
- Lemmens, R., see Kepka, C. 1024(2004)95
- Li, W., Morgan, T.J., Herod, A.A. and Kandiyoti, R.
Thin-layer chromatography of pitch and a petroleum vacuum residue. Relation between mobility and molecular size shown by size-exclusion chromatography 1024(2004)227
- Liberto, E., see Bicchi, C. 1024(2004)217
- Limper, U., see Heinemann, M. 1024(2004)45
- Lorenzo, R.A., see Quintana, J.B. 1024(2004)177
- Lorenzo, R.A., see Rodríguez, I. 1024(2004)1
- Magdalena, A.B., see Lehane, M. 1024(2004)63
- Marc, I., see Tessier, B. 1024(2004)255
- Marchelli, R., see Dall'Asta, C. 1024(2004)275
- Martín, M.T., see Jiménez, J.J. 1024(2004)147
- Martín, M.T., see Nozal, M.J. 1024(2004)115
- Matabe, A., see Champion Jr., W.L. 1024(2004)55
- Mateo-Castro, R., see Osete-Cortina, L. 1024(2004)187
- Mazzotti, M., see Baciocchi, R. 1024(2004)15
- Meija, J., see Vonderheide, A.P. 1024(2004)129
- Morbidelli, M., see Baciocchi, R. 1024(2004)15
- Morgan, T.J., see Li, W. 1024(2004)227
- Moxley, R.A., see Robinson, F.D. 1024(2004)71
- Nicholls, I.A., see Svenson, J. 1024(2004)39
- Nozal, M.J., Bernal, J.L., Jiménez, J.J., Martín, M.T. and Diez, F.J.
Development and validation of a liquid chromatographic method for determination of lacidipine residues on surfaces in the manufacture of pharmaceuticals 1024(2004)115
- Osete-Cortina, L., Doménech-Carbó, M.T., Mateo-Castro, R., Gimeno-Adelantado, J.V. and Bosch-Reig, F.
Identification of diterpenes in canvas painting varnishes by gas chromatography-mass spectrometry with combined derivatisation 1024(2004)187
- Pannier, F., see Simon, S. 1024(2004)105
- Pinhas, A.R., see Vonderheide, A.P. 1024(2004)129
- Pombo da Torre, S., see Ramil Criado, M. 1024(2004)155
- Potin-Gautier, M., see Simon, S. 1024(2004)105
- Prickett, K.B., see Champion Jr., W.L. 1024(2004)55
- Puga, A., see Vonderheide, A.P. 1024(2004)129
- Quintana, J.B., Carpinteiro, J., Rodríguez, I., Lorenzo, R.A., Carro, A.M. and Cela, R.
Determination of natural and synthetic estrogens in water by gas chromatography with mass spectrometric detection 1024(2004)177
- Quintana, J.B., see Rodríguez, I. 1024(2004)1
- Ramil Criado, M., Pombo da Torre, S., Rodríguez Pereiro, I. and Cela Torrijos, R.
Optimization of a microwave-assisted derivatization-extraction procedure for the determination of chlorophenols in ash samples 1024(2004)155
- Rhodin, J., see Kepka, C. 1024(2004)95
- Robinson, F.D., Moxley, R.A. and Jarrett, H.W.
Effect of the detergent Tween-20 on the DNA affinity chromatography of Gal4, C/EBP α , and lac repressor with observations on column regeneration 1024(2004)71
- Rodríguez Pereiro, I., see Ramil Criado, M. 1024(2004)155
- Rodríguez, I., Carpinteiro, J., Quintana, J.B., Carro, A.M., Lorenzo, R.A. and Cela, R.
Solid-phase microextraction with on-fiber derivatization for the analysis of anti-inflammatory drugs in water samples 1024(2004)1
- Rodríguez, I., see Quintana, J.B. 1024(2004)177
- Rubiolo, P., see Bicchi, C. 1024(2004)195
- Rubiolo, P., see Bicchi, C. 1024(2004)217
- Ruiz, S., see Farran, A. 1024(2004)267
- Ruppén Cañas, I., see Lehane, M. 1024(2004)63
- Sanz, J., Soria, A.C. and García-Vallejo, M.C.
Analysis of volatile components of *Lavandula luisieri* L. by direct thermal desorption-gas chromatography-mass spectrometry 1024(2004)139
- Sarati, S., see Barattè, S. 1024(2004)87
- Sgorbini, B., see Bicchi, C. 1024(2004)217
- Sierra, M.D., see Lehane, M. 1024(2004)63
- Simon, S., Tran, H., Pannier, F. and Potin-Gautier, M.
Simultaneous determination of twelve inorganic and organic arsenic compounds by liquid chromatography-ultraviolet irradiation-hydride generation atomic fluorescence spectrometry 1024(2004)105
- Sironi, A., see Bicchi, C. 1024(2004)195
- Soria, A.C., see Sanz, J. 1024(2004)139
- States, J.C., see Vonderheide, A.P. 1024(2004)129
- Surowiec, I., Kaml, I. and Kenndler, E.
Analysis of drying oils used as binding media for objects of art by capillary electrophoresis with indirect UV and conductivity detection 1024(2004)245
- Svenson, J., Karlsson, J.G. and Nicholls, I.A.
 ^1H Nuclear magnetic resonance study of the molecular imprinting of (-)-nicotine: template self-association, a molecular basis for cooperative ligand binding 1024(2004)39
- Tepperman, K., see Vonderheide, A.P. 1024(2004)129
- Tessier, B., Blanchard, F., Vanderesse, R., Harscoat, C. and Marc, I.
Applicability of predictive models to the peptide mobility analysis by capillary electrophoresis-electrospray mass spectrometry 1024(2004)255
- Tjerneld, F., see Kepka, C. 1024(2004)95
- Tran, H., see Simon, S. 1024(2004)105
- Vanderesse, R., see Tessier, B. 1024(2004)255
- Vonderheide, A.P., Meija, J., Tepperman, K., Puga, A., Pinhas, A.R., States, J.C. and Caruso, J.A.
Retention of Cr(III) by high-performance chelation ion chromatography interfaced to inductively-coupled plasma mass spectrometric detection with collision cell 1024(2004)129
- Vosough, M., see Jalali-Heravi, M. 1024(2004)165
- Walczak, T., see Bohn, T. 1024(2004)123
- Ye, C., see Barattè, S. 1024(2004)87
- Zhang, Q., see Barattè, S. 1024(2004)87