



ELSEVIER

Journal of Chromatography A, 844 (1999) 449–451

JOURNAL OF  
CHROMATOGRAPHY A

## Author Index Vol. 844

- Abidi, S.L.  
Reversed-phase retention characteristics of tocotrienol antioxidants 844(1999)67
- Adahchour, M., Vreuls, R.J.J., van der Heijden, A. and Brinkman, U.A.Th.  
Trace-level determination of polar flavour compounds in butter by solid-phase extraction and gas chromatography–mass spectrometry 844(1999)295
- Adam, R., see Hardas, N.R. 844(1999)249
- Aguilar, C., Peñalver, A., Pocerull, E., Ferré, J., Borrull, F. and Marcé, R.M.  
Optimization of solid-phase microextraction conditions using a response surface methodology to determine organochlorine pesticides in water by gas chromatography and electron-capture detection 844(1999)425
- Altria, K.D.  
Application of microemulsion electrokinetic chromatography to the analysis of a wide range of pharmaceuticals and excipients 844(1999)371
- Andrisano, V., see Gotti, R. 844(1999)361
- Astakhov, A.L., see Roshchina, T.M. 844(1999)225
- Bachelor, M.A., see Okemgbo, A.A. 844(1999)387
- Beckers, J.L.  
Transfer ratio in indirect UV detection in capillary zone electrophoresis. A mathematical approach 844(1999)321
- Bergvall, P., see Ljunglöf, A. 844(1999)129
- Bhikhabhai, R., see Ljunglöf, A. 844(1999)129
- Bishop, A.G., see James, K.J. 844(1999)53
- Bogusz, M.J., Maier, R.-D., Krüger, K.D., Webb, K.S., Romeril, J. and Miller, M.L.  
Poor reproducibility of in-source collisional atmospheric pressure ionization mass spectra of toxicologically relevant drugs 844(1999)409
- Borrull, F., see Aguilar, C. 844(1999)425
- Bottani, S., Rebscher, H., Siebert, R. and Valentin, L.  
Post-capillary laser-induced fluorescence detection without sheath-flow 844(1999)433
- Boucher, R.J., see Williams, R.C. 844(1999)171
- Brinkman, U.A.Th., see Adahchour, M. 844(1999)295
- Brockson, R.W., see Williams, R.C. 844(1999)171
- Bruno, T.J., Lewandowska, A., Tsvetkov, F. and Hanley, H.J.M.  
Determination of heats of adsorption of hydrocarbons on a synthetic clay by gas–solid chromatography using a wall coated open tubular column approach 844(1999)191
- Caponio, F., see Gomes, T. 844(1999)77
- Cassada, D.A., Monson, S.J., Snow, D.D. and Spalding, R.F.  
Sensitive determination of RDX, nitroso-RDX metabolites, and other munitions in ground water by solid-phase extraction and isotope dilution liquid chromatography–atmospheric pressure chemical ionization mass spectrometry 844(1999)87
- Cavrini, V., see Gotti, R. 844(1999)361
- Chang, C.-J., see Wang, J.-L. 844(1999)259
- Chang, W.-D., see Wang, J.-L. 844(1999)259
- Chen, S.-W., see Wang, J.-L. 844(1999)259
- Chew, C., see Wang, J.-L. 844(1999)259
- Corsetti, J., see Mouly, P.P. 844(1999)149
- Defaye, J., see Ratsimba, V. 844(1999)283
- Ding, W., see Ma, C.Yu. 844(1999)217
- Divjak, B. and Goessler, W.  
Ion chromatographic separation of sulfur-containing inorganic anions with an ICP–MS as element-specific detector 844(1999)161
- Draisci, R., see James, K.J. 844(1999)53
- Fadeev, A.Y., see Roshchina, T.M. 844(1999)225
- Fernández, J.M.G., see Ratsimba, V. 844(1999)283
- Ferré, J., see Aguilar, C. 844(1999)425
- Ferretti, E., see James, K.J. 844(1999)53
- Flieger, M., see Tesařová, E. 844(1999)137
- Fu, E., see Hu, S. 844(1999)439
- Gaydou, E.M., see Mouly, P.P. 844(1999)149
- Gazdíkóvá, Š., see Kaniansky, D. 844(1999)349
- Goessler, W., see Divjak, B. 844(1999)161
- Gomes, T. and Caponio, F.  
Effort to improve the quantitative determination of oxidation and hydrolysis compound classes in edible vegetable oils 844(1999)77
- Goto, H., see Lin, J.-M. 844(1999)341
- Gotti, R., Pomponio, R., Andrisano, V. and Cavrini, V.  
Analytical study of penicillamine in pharmaceuticals by capillary zone electrophoresis 844(1999)361
- Gurdale, K., see Lesellier, E. 844(1999)307
- Gurevich, K.B., see Roshchina, T.M. 844(1999)225
- Hall, D.R. and Winzor, D.J.  
Reassessment of the calibration constant for the IAsys biosensor 844(1999)395
- Hanley, H.J.M., see Bruno, T.J. 844(1999)191
- Hardas, N.R., Adam, R. and Uden, P.C.  
Alkene determination by bromination and gas chromatography with element-selective atomic plasma spectroscopic detection 844(1999)249

- Hardas, N.R. and Uden, P.C.  
Empirical formulae studies of chlorofluorocarbons using gas chromatography coupled to atomic emission detection 844(1999)271
- Hill, H.H., see Okemgbo, A.A. 844(1999)387
- Hilmi, A., Luong, J.H.T. and Nguyen, A.-L.  
Determination of explosives in soil and ground water by liquid chromatography–amperometric detection 844(1999)97
- Hjorth, R., see Ljunglöf, A. 844(1999)129
- Hoffer, L., Schwinn, H. and Josić, D.  
Production of highly purified clotting factor IX by a combination of different chromatographic methods 844(1999)119
- Howard, A.G., Shafik, T., Moffatt, F. and Wilson, I.D.  
Electroosmotically driven thin-layer electrochromatography on silica media 844(1999)333
- Hu, S., Fu, E. and Li, P.C.H.  
Capillary electrophoretic separation enhanced by a macrocyclic dioxopolamine additive 844(1999)439
- Inoue, K., see Sakuragawa, A. 844(1999)403
- Iványi, F., see Kaniansky, D. 844(1999)349
- Ivask, J. and Kaljurand, M.  
Reduction of the detection limits of anions in polar ice core analysis using correlation ion chromatography with detector signal processing 844(1999)419
- James, K.J., Bishop, A.G., Draisci, R., Palleschi, L., Marchiafava, C., Ferretti, E., Satake, M. and Yasumoto, T.  
Liquid chromatographic methods for the isolation and identification of new pectenotoxin-2 analogues from marine phytoplankton and shellfish 844(1999)53
- Jezorek, J.R., see Muentner, M.M. 844(1999)1
- Josić, D., see Hoffer, L. 844(1999)119
- Kaljurand, M., see Ivask, J. 844(1999)419
- Kaniansky, D., Zelenská, V., Masár, M., Iványi, F. and Gazdíkóvá, Š.  
Contactless conductivity detection in capillary zone electrophoresis 844(1999)349
- Koropchak, J.A., see Sadain, S.K. 844(1999)111
- Krüger, K.D., see Bogusz, M.J. 844(1999)409
- Lesellier, E., Gurdale, K. and Tchaplá, A.  
Separation of *cis/trans* isomers of  $\beta$ -carotene by supercritical fluid chromatography 844(1999)307
- Lewandowska, A., see Bruno, T.J. 844(1999)191
- Li, P.C.H., see Hu, S. 844(1999)439
- Lin, J.-M., Goto, H. and Yamada, M.  
On-line chemiluminescence detection for capillary electrophoresis based on the reaction of barium peroxide with luminescence reagents 844(1999)341
- Lisichkin, G.V., see Roshchina, T.M. 844(1999)225
- Little, J.L.  
Artifacts in trimethylsilyl derivatization reactions and ways to avoid them 844(1999)1
- Ljunglöf, A., Bergvall, P., Bhikhabhai, R. and Hjorth, R.  
Direct visualisation of plasmid DNA in individual chromatography adsorbent particles by confocal scanning laser microscopy 844(1999)129
- Luong, J.H.T., see Hilmi, A. 844(1999)97
- Ma, C.Yu., McCorkle, D.L., Ding, W. and Pinnaduwa, L.A.  
Methodology for gas chromatographic–mass spectral analysis of volatile organic compounds emerging from a low-pressure, flow-through reaction cell 844(1999)217
- Maier, R.-D., see Bogusz, M.J. 844(1999)409
- Marcé, R.M., see Aguilar, C. 844(1999)425
- Marchiafava, C., see James, K.J. 844(1999)53
- Masár, M., see Kaniansky, D. 844(1999)349
- McCalley, D.V.  
Comparison of the performance of conventional C<sub>18</sub> phases with others of alternative functionality for the analysis of basic compounds by reversed-phase high-performance liquid chromatography 844(1999)23
- McCorkle, D.L., see Ma, C.Yu. 844(1999)217
- Metcalfe, S.G., see Okemgbo, A.A. 844(1999)387
- Miller, M.L., see Bogusz, M.J. 844(1999)409
- Miyawa, J.H., see Williams, R.C. 844(1999)171
- Moffatt, F., see Howard, A.G. 844(1999)333
- Monson, S.J., see Cassada, D.A. 844(1999)87
- Mouly, P.P., Gaydou, E.M. and Corsetti, J.  
Determination of the geographical origin of valencia orange juice using carotenoid liquid chromatographic profiles 844(1999)149
- Muentner, M.M., Stokes, K.C., Obie, R.T. and Jezorek, J.R.  
Simultaneous separation of inorganic ions and neutral organics on ion-exchange stationary phases 844(1999)1
- Nguyen, A.-L., see Hilmi, A. 844(1999)97
- Nigay, H., see Ratsimba, V. 844(1999)283
- Obie, R.T., see Muentner, M.M. 844(1999)1
- Okemgbo, A.A., Hill, H.H., Metcalfe, S.G. and Bachelor, M.A.  
Determination of nitrate and nitrite in Hanford defense waste by reverse-polarity capillary zone electrophoresis 844(1999)387
- Okutani, T., see Sakuragawa, A. 844(1999)403
- Oncescu, T., see Tudor, E. 844(1999)201
- Palleschi, L., see James, K.J. 844(1999)53
- Patsalides, E., see Robards, K. 844(1999)181
- Peñalver, A., see Aguilar, C. 844(1999)425
- Pinnaduwa, L.A., see Ma, C.Yu. 844(1999)217
- Pocurull, E., see Aguilar, C. 844(1999)425
- Pomponio, R., see Gotti, R. 844(1999)361
- Ratsimba, V., Fernández, J.M.G., Defaye, J., Nigay, H. and Voilley, A.  
Qualitative and quantitative evaluation of mono- and disaccharides in D-fructose, D-glucose and sucrose caramels by gas–liquid chromatography–mass spectrometry. Di-D-fructose dianhydrides as tracers of caramel authenticity 844(1999)283
- Rebscher, H., see Bottani, S. 844(1999)433
- Robards, K. and Patsalides, E.  
Comparison of the liquid and gas chromatography of five classes of metal complexes 844(1999)181
- Romeril, J., see Bogusz, M.J. 844(1999)409
- Roshchina, T.M., Gurevich, K.B., Fadeev, A.Y., Astakhov, A.L. and Lisichkin, G.V.  
Gas chromatography study of retention of organic compounds on silica with an attached layer of hydrophobic groups 844(1999)225

- Rykowska, I., Smyka, S., Urbaniak, W. and Wasiak, W.  
Chemically bonded chelates as selective complexing sorbents for gas chromatography. VII. *N*-[3-(Trimethoxysilyl)propyl]diethylenetriamine complexes with  $\text{CuCl}_2$  and  $\text{CrCl}_3$  844(1999)239
- Sadain, S.K. and Koropchak, J.A.  
Condensation nucleation light scattering detection for biogenic amines separated by ion-exchange chromatography 844(1999)111
- Sakuragawa, A., Yoneno, T., Inoue, K. and Okutani, T.  
Trace analysis of carbonyl compounds by liquid chromatography–mass spectrometry after collection as 2,4-dinitrophenylhydrazine derivatives 844(1999)403
- Satake, M., see James, K.J. 844(1999)53
- Schwinn, H., see Hoffer, L. 844(1999)119
- Shafik, T., see Howard, A.G. 844(1999)333
- Siebert, R., see Bottani, S. 844(1999)433
- Smyka, S., see Rykowska, I. 844(1999)239
- Snow, D.D., see Cassada, D.A. 844(1999)87
- Spalding, R.F., see Cassada, D.A. 844(1999)87
- Stokes, K.C., see Muentner, M.M. 844(1999)1
- Tchapla, A., see Lesellier, E. 844(1999)307
- Tesařová, E., Záruba, K. and Flieger, M.  
Enantioseparation of semisynthetic ergot alkaloids on vancomycin and teicoplanin stationary phases 844(1999)137
- Tsvetkov, F., see Bruno, T.J. 844(1999)191
- Tudor, E. and Oncescu, T.  
Influence of temperature and *n*-alkane pair on the methylene increments to the thermodynamic functions of solution on SE-30 and Carbowax-20M capillary columns 844(1999)201
- Uden, P.C., see Hardas, N.R. 844(1999)249
- Uden, P.C., see Hardas, N.R. 844(1999)271
- Urbaniak, W., see Rykowska, I. 844(1999)239
- Valentin, L., see Bottani, S. 844(1999)433
- Van der Heijden, A., see Adahchour, M. 844(1999)295
- Voilley, A., see Ratsimba, V. 844(1999)283
- Vreuls, R.J.J., see Adahchour, M. 844(1999)295
- Wang, J.-L., Chang, C.-J., Chang, W.-D., Chew, C. and Chen, S.-W.  
Construction and evaluation of automated gas chromatography for the measurement of anthropogenic halocarbons in the atmosphere 844(1999)259
- Wasiak, W., see Rykowska, I. 844(1999)239
- Webb, K.S., see Bogusz, M.J. 844(1999)409
- Williams, R.C., Miyawa, J.H., Boucher, R.J. and Brockson, R.W.  
Optimization and validation of chiral high-performance liquid chromatographic method for analysis of a fibrinogen (gpIIb/IIIa) receptor antagonist 844(1999)171
- Wilson, I.D., see Howard, A.G. 844(1999)333
- Winzor, D.J., see Hall, D.R. 844(1999)395
- Yamada, M., see Lin, J.-M. 844(1999)341
- Yasumoto, T., see James, K.J. 844(1999)53
- Yoneno, T., see Sakuragawa, A. 844(1999)403
- Záruba, K., see Tesařová, E. 844(1999)137
- Zelenská, V., see Kaniansky, D. 844(1999)349