

Food Additives & Contaminants: Part A

Volume 32

Number 9

September 2015

Contents

Lab-on-a-chip-based PCR-RFLP assay for the confirmed detection of short-length feline DNA in food <i>M.E. Ali, M. Al Amin, S.B.A. Hamid, M.A. Motalib Hossain and S. Mustafa</i>	1373
The Japan Flavour and Fragrance Materials Association's (JFFMA) safety assessment of acetal food flavouring substances uniquely used in Japan <i>H. Okamura, H. Abe, Y. Hasegawa-Baba, K. Saito, F. Sekiya, S.-M. Hayashi, Y. Mirokuji, S. Maruyama, A. Ono, M. Nakajima, M. Degawa, S. Ozawa, M. Shibutani and T. Maitani</i>	1384
Modelling consumer intakes of vegetable oils and fats <i>D. Tennant and J.P. Gosling</i>	1397
Development of a quantitative GC-FID method for the determination of sucrose mono- and diesters in foods <i>T. Cucu and B. De Meulenaer</i>	1406
Generation of semicarbazide from natural azine development in foods, followed by reaction with urea compounds <i>G.A. Abermethy</i>	1416
3-Monochloropropane-1,2-diol fatty acid esters in commercial deep-fat fried foods <i>A.P. Arisseto, P.F.C. Marcolino and E. Vicente</i>	1431
Determination of <i>N</i> -nitrosamines in processed meats by liquid extraction combined with gas chromatography-methanol chemical ionisation/mass spectrometry <i>M.B. Scheeren, H. Sabik, C. Gariépy, N.N. Terra and J. Arul</i>	1436
Transcriptomic analysis of skeletal muscle from beef cattle exposed to illicit schedules containing dexamethasone: identification of new candidate biomarkers and their validation using samples from a field monitoring trial <i>R. Elgendy, M. Giantin, C. Montesissa and M. Dacasto</i>	1448
Differentiation of coccidiostats-containing feed additives by mid and near infrared microscopy <i>J. Omar, A. Boix and C. von Holst</i>	1464
A new ultrasonic-assisted cloud-point-extraction procedure for pre-concentration and determination of ultra-trace levels of copper in selected beverages and foods by flame atomic absorption spectrometry <i>N. Altunay, R. Gürkan and U. Orhan</i>	1475
Simplified multi-element analysis of ground and instant coffees by ICP-OES and FAAS <i>A. Szymczycha-Madeja, M. Welna and P. Pohl</i>	1488
Lead exposure through consumption of big game meat in Quebec, Canada: risk assessment and perception <i>R.C. Fachehoun, B. Lévesque, P. Dumas, A. St-Louis, M. Dubé and P. Ayotte</i>	1501
Simultaneous analysis of <i>Alternaria</i> toxins and citrinin in tomato: an optimised method using liquid chromatography-tandem mass spectrometry <i>Á. Tölgyesi, J. Stroka, V. Tamosiunas and T. Zwickel</i>	1512
An epimer of deoxynivalenol: purification and structure identification of 3- <i>epi</i> -deoxynivalenol <i>J.W. He, R. Yang, T. Zhou, G.J. Boland, P.M. Scott and G.S. Bondy</i>	1523
Assessment of hormone-like activities in <i>Ginkgo biloba</i> , <i>Elettaria cardamomum</i> and <i>Plantago ovata</i> extracts using <i>in vitro</i> receptor-specific bioassays <i>M. Real, J.-M. Molina-Molina, J. Jimenez, H.R. Diéguez, M.F. Fernández and N. Olea</i>	1531
Migration of selected hydrocarbon contaminants into dry semolina and egg pasta packed in direct contact with virgin paperboard and polypropylene film <i>L. Barp, M. Suman, F. Lambertini and S. Moret</i>	1542
Development of an LC-MS/MS method for studying migration characteristics of acetaldehyde in polyethylene terephthalate (PET)-packed mineral water <i>N. Baumjohann and D. Harms</i>	1552
Effect of antioxidants and light stabilisers on silver migration from nanosilver-polyethylene composite packaging films into food simulants <i>Q.-Z. Su, Q.-B. Lin, C.-F. Chen, Y.-M. Wu, L.-B. Wu, X.-Q. Chen and Z.-W. Wang</i>	1561