Royal Flemish Chemical Society – Food Division

Symposium

TRENDS IN FOOD ANALYSIS VIII

Ghent University, 24 May 2017

SCIENTIFIC POSTERS

POSTERS

P01

Study of Furan Formation during Coffee Brewing
Z. Alsafra, G. Scholl, J. Far, E. De Pauw and G. Eppe

P02

Advances in Ion Mobility High Resolution Mass Spectrometry to Further Characterize Contaminants in Food
Lauren Mullin, Gareth Cleland, Marijn Van Hulle, Jan Claereboudt and Euan Ross

P03

Fusarium *Species and Their Emerging Mycotoxins: Their Occurrence and Complex Correlation in Wheat and Leek*
M. Decleer, K. Audenaert, A. Rajkovic and S. De Saeger

P04

Highly sensitive and robust LC-MS-MS method with online clean up, for the analysis of glyphosate, ampa and glufosinate on challenging matrices, to meet the stringent requirements of 0.010 mg/kg reporting limit
W. De Meyer, I .Vandendriessche, H. Braeckman and M.Van Hulle

P05

A reference method for allergens quantification in processed food products introduction of the Allersens project
M. Gavage, K. Van Vlierberghe, C. Van Poucke, M. De Loose, M. Dieu, P. Renard,
T. Arnould and N. Gillard

P06

Determination of food additive E960 in cereals, gummy sweets and fruity beers by UHPLC-MS/MS
J. Geerts, S. Goscinny, M. Herman, C. Matthys and J. Van Loco

P07

Screening and confirmation of 35 photoinitiators in food products by LC/MS/MS using triggered MRM acquisition and library comparison
Thomas Glauner, Martin Haex, Teelke Jung, Diane Fügel and Bernhard Wüst

P08
Assessing Food Quality and Point of Origin with Mass Profiler Professional (MPP) software
Martin Haex,

P09
Differentiation of Geographical Origin for Cabernet Sauvignon Wines using UHPLC-QTOF/MS Combined with Chemometric Analysis
Martin Haex, Nana Liang, Ying Liu, Linli Wang, Peiyue Wang, Meiling Lu, Jinhua Wang and Shen Han

P10
DNA adduct profiling of in vitro meat digests as a means to assess red vs. White meat genotoxicity
L.Y. Hemeryck, C. Rombouts, E. De Paepe and L. Vanhaecke

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Flow Cytometry Based Immunoassay for the Simultaneous Detection of Food Allergens
R. Marega, M. Paulus, A.-C. Huet, P. Delahaut, N. Gillard, C. Suarez Pantaleon, A. Gallo, H. Wallemacq and B. Granier

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Dried blood spot analysis; a new technique to obtain evidence for steroid abuse in animal husbandry
T. Meijer, V. Souverein, S. De Vasconcelos Cancado, M. Blokland and S. Sterk

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Highly sensitive DNA extraction for allergen detection
C. Pinto Monteiro, C. Muys, M. Vandermolen, L. Masquelier, R. Renaville and B. Renaville

P14
Multi-allergen detection by UHPLC-MS/MS in incurred and processed foodstuffs
M. Planque, T. Arnould, P. Renard, M. Dieu, Ph. Delahaut and N. Gillard

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'REIMS technology'*, a new tool to authenticate the PDO butter "Beurre d'Ardenne"?*
Romnee Jean-Michel, Stead Sara, Ross Euan and Claereboudt Jan

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Rapid Evaporative Ionisation Mass Spectrometry – an emerging disruptive technology for the food testing industry?
S. Stead, R. Jandova, E. Jones, J. Balog, Z. Takats, Marijn Van Hulle and Jan Claereboudt

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Multiresidue Mycotoxins in Cereal Grains: From pass-through SPE to UPLC-MS/MS
Michael S. Young, Kim Tran, Marijn Van Hulle, Jan Claereboudt and Euan Ross

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Highly sensitive analysis of underivatized polar pesticides in food matrices using the Xevo TQ-XS
Benjamin Wuyts, Dimple Shah, Euan Ross, Eimear McCall, Marijn Van Hulle and
Jan Claereboudt

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Production of food matrices containing allergens by various processing techniques for the identification of proteotypic peptides robust to processing for detection of allergens in food.
K. Van Vlierberghe, M. Gavage, M. Dieu, P. Renard, T. Arnould, N. Gillard, K. Gevaert,
K. Coudijzer, M. De Loose and C. Van Poucke

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Ultra-high Performance Liquid Chromatography Coupled to Quadrupole Orbitrap High-resolution Mass Spectrometry for Multi-Residue Screening of Pesticides, (Veterinary) Drugs and Mycotoxins in Insects
J. Wauters, E. De Paepe, E. Kowalski, S. Croubels, J. Claes and L. Vanhaecke