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Authors: Nina Duhamel, Davide Slaghenaufi, Lisa I. Pilkington, Mandy Herbst-Johnstone, Roberto Larcher, David Barker, Bruno Fedrizzi



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Facile Gas Chromatography- Tandem Mass Spectrometry Stable Isotope Dilution Method for the Quantification of Sesquiterpenes in Grape

Nina Duhamel^a, Davide Slaghenaufi^b, Lisa I. Pilkington^a, Mandy Herbst-Johnstone^a, Roberto Larcher^b, David Barker^{a,*}, Bruno Fedrizzi^{a,*}

^a School of Chemical Sciences, University of Auckland, 23 Symonds Street, 1142 Auckland, New Zealand

^b FEM-IASMA Fondazione Edmund Mach – Istituto Agrario di San Michele all'Adige, via E. Mach 1, 38010 San Michele all'Adige (TN), Italy

*Author to whom correspondence should be addressed

Tel: +64 9 9238473

Fax: +64 9 3737422

E-mail: b.fedrizzi@auckland.ac.nz (B.F.), d.barker@auckland.ac.nz (D.B.)

Highlights

- Novel GCMS/MS method for the concurrent quantification of 10 sesquiterpenes in grape must.
- First SIDA quantitative study of sesquiterpenes.
- Suitable for low concentration-sesquiterpene analysis in grape products.
- Method successfully applied to variety of several grape musts.

ABSTRACT

Sesquiterpenes are a widespread class of compounds of increasing interest found in grapes and wines, amongst many other natural sources. Due to a lack of standards and the complexity of

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