



HAL
open science

New method to characterize epidermal Ceramides by Supercritical Fluid Chromatography (SFC) coupled to High Resolution Mass (Q-Tof): Application to various samples with skin barrier defect. Conclusion & outlooks Skin ceramides extraction SFC-QTOF analysis Data Processing Ceramides characterization by MS/MS acquisition

Cyrielle Clement, Julia Soullier, Roselyne Gautier, Carla Orlandi, Emilien Jamin, H el ene Duplan, Carine Jacques, Nathalie Jonca, Pauline Le Faouder, Justine Bertrand-Michel

HAL Id: hal-04338851

<https://hal.science/hal-04338851v1>

Submitted on 12 Dec 2023

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destin ee au d ep ot et  a la diffusion de documents scientifiques de niveau recherche, publi es ou non,  emanant des  tablissements d'enseignement et de recherche fran ais ou  trangers, des laboratoires publics ou priv es.

► **To cite this version:**

Cyrielle Clement, Julia Soullier, Roselyne Gautier, Carla Orlandi, Emilien Jamin, et al.. New method to characterize epidermal Ceramides by Supercritical Fluid Chromatography (SFC) coupled to High Resolution Mass (Q-Tof): Application to various samples with skin barrier defect. Conclusion & outlooks Skin ceramides extraction SFC-QTOF analysis Data Processing Ceramides characterization by MS/MS acquisition. ILS (International Lipidomics Society) Conference, Aug 2023, Vienne, Austria. hal-04338851

