

RESULTS OF UNEPS FIRST WORLDWIDE INTERLABORATORY STUDY ON THE PERSISTENT ORGANIC POLLUTANTS ON THE Stockholm CONVENTION–DIOXINS AND DIOXIN-LIKE PCBS

Van Bave I B¹, Van Leeuwen SPJ¹, De Boer J¹, Lindstrom G², Fiedler H³

¹ Örebro University, School of Science and Technology, MTM Research Center, SE 70182 Örebro, Sweden.

² VU University, Institute for Environmental Studies (IVM), De Boelelaan 1087, 1081 HV Amsterdam, The Netherlands.

³ UNEP Chemicals, Rue des Anemones, Geneva, Switzerland

Introduction

Materials and Methods

A sediment sample from Norway was dried at 40°C and sieved (0.5 mm). After homogenisation, individual plastic containers , tested for background, were filled with sediment and stored at room temperature. A freeze dried fish sample from the Great Lakes was made available by Dr. Eric Reiner from the Ontario Ministry of Environment, Laboratory Services Branch, Ontario, Canada. The human milk test material consisted of pooled, homogenised human milk samples from the Swedish mother milk bank in the Stockholm area.

The participants were not restricted in the methodology used for the analysis of the target compounds in this first UNEP intercalibration study. The laboratories used their own extraction and clean up protocols, spiking schemes, standards and internal QA/QC.

Results and discussion

Acknowledgment

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