

Supplementary information for

“Perfluorinated compounds in delivering women from south central Vietnam”

Charlotta Rylander^{1,2}, Duong Trong Phi³, Jon Øyvind Odland¹, Torkjel M Sandanger^{1,2}

1. Institute of Community Medicine, University of Tromsø, 9037 Tromsø, Norway
2. Norwegian Institute for Air Research, the Polarenvironmental Centre, 9296 Tromsø, Norway
3. Department of Environment and School Health, Nha Trang Pasteur Institute, Nha Trang, Vietnam

Table 1. Target analytes and native analytical standards, their abbreviation, exact quantification mass and cone voltages

Compound	Abbreviation	Quantification mass (m/z) (Cone voltage (V))
3,5-Bis(trifluoromethyl)phenyl acetic acid ¹	BTPA	227.03 (35)
Mass labelled Perfluorooctanoate ²	13 C-PFOA	372.98 (35)
Mass labelled Perfluorooctane sulfonate ²	13C-PFOS	502.93 (50)
Perfluorooctanesulfonic acid ³	PFOSA	497.95 (35)
Perfluorohexane sulfonate ³	PFHxS	398.94 (50)
Perfluoroheptane sulfonate ³	PFHpS	449.12 (50)
Perfluorooctane sulfonate branched isomers	PFOS branched	498.93 (50)
Perfluorooctane sulfonate linear isomer ³	PFOS linear	498.93 (50)
Perfluoroheptanoate ³	PFHpA	318.98 (35)
Perfluorooctanoate ³	PFOA	368.98 (35)
Perfluorononanoate ³	PFNA	418.97 (35)

1. Used as recovery standard. 2. Used as internal standard. 3. Native standard.

Figure 1. Chromatogram of branched (RT7.48) and linear isomers (RT 7.67) of PFOS.

