

**Dataset name:** iCUPE Dataset (DS) Deliverable 2.4.1:

**DS on emerging organic contaminants in snow from the Arctic**

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**Place and date:** Geesthacht, Germany, 31 May 2019

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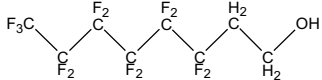
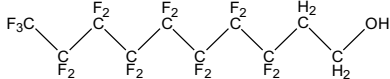
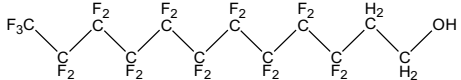
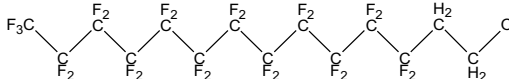
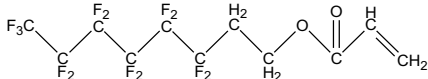
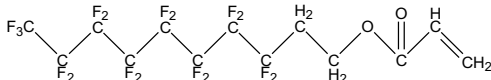
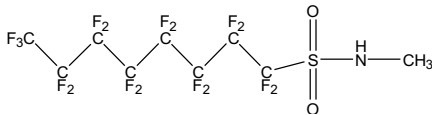
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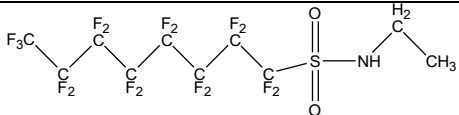
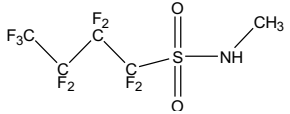
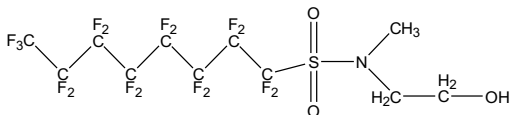
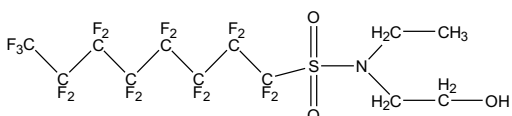
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The produced dataset (in MS Excel format) contains concentrations of neutral PFASs in snow samples (in total 9) collected at Ny-Alesund (Norway) (78.917° N 11.933° E) from January to May 2012. The concentrations for 12 different PFASs are given in pg/L. For each of 12 PFASs, the values for average blank (n=5), standard deviation, and method detection limit (MDL) are included. In addition, an annex (Table) contains information on full names, acronyms, Chemical Abstract System (CAS) numbers, molecular weight (MW), chemical structure, compound descriptors of the 12 PFASs

**Table 1.** Full names, acronyms, Chemical Abstract System (CAS) numbers, molecular weight (MW), structure, method detection limits (MDL) and compound descriptors of the 12 PFASs

Full name	CAS number	Abbr.	MW (g/mol)	Structure
6:2 Fluorotelomer alcohol	647-42-7	6:2 FTOH	364.1	
8:2 Fluorotelomer alcohol	678-39-7	8:2 FTOH	464.1	
10:2 Fluorotelomer alcohol	865-86-1	10:2 FTOH	564.1	
12:2 Fluorotelomer alcohol	39239-77-5	12:2 FTOH	664.2	
6:2 Fluorotelomer acrylate	17527-29-6	6:2 FTA	418.2	
8:2 Fluorotelomer acrylate	27905-45-9	8:2 FTA	518.2	
N-methyl perfluorooctane sulfonamide	31506-32-8	MeFOSA	513.2	

<b>N-ethyl perfluorooctane sulfonamide</b>	4151-50-2	EtFOSA	527.2	
<b>N-methyl perfluorobutane sulfonamide</b>	68298-12-4	MeFBSA	313.1	
<b>N-methyl perfluorooctane sulfonamidoethanol</b>	24448-09-7	MeFOSE	557.2	
<b>N-ethyl perfluorooctane sulfonamidoethanol</b>	1691-99-2	EtFOSE	571.3	
<b>N-methyl perfluorobutane sulfonamidoethanol</b>	34454-97-2	MeFBSE	357.2	