Survey of Scientific Literature
Trace Elements in Food: Fish

This list has been drafted for EU-RL CEFAO scope and is not to be considered exhaustive. The listing does not imply any endorsement by the EU-RL or in any way mean a negative judgement, in case some article is missing.

1. Heavy metals: Implications associated to fish consumption
M.I. Castro-González, M. Méndez-Armenta
*Environmental Toxicology and Pharmacology* 2008, 26: 263–271

2. Validation of an analytical method for the determination of cadmium (Cd) in fish by atomic absorption spectrometry with electrothermal atomisation
*Food Additives and Contaminants* 2012, 29: 633–640

3. Method validation for the determination of total mercury in fish muscle by cold vapour atomic absorption spectrometry
*Food Additives and Contaminants* 2012, 29: 617–624

4. Mercury, cadmium, lead and arsenic levels in three pelagic fish species from the Atlantic Ocean: Intra- and inter-specific variability and human health risks for consumption
C. Vieira, S. Morais, S. Ramos, C. Delerue-Matos, M.B.P.P. Oliveira
*Food and Chemical Toxicology* 2011, 49: 923–932

5. Contents of cadmium, copper, mercury and lead in fish from the Neretva river (Bosnia and Herzegovina) determined by inductively coupled plasma mass spectrometry (ICP-MS)
J. Djedjibegovic, T. Larssen, A. Skrbo, A. Marjanović, M. Sober
*Food Chemistry* 2012, 131: 469–476

6. Determination of copper, lead, cadmium and zinc content in commercially valuable fish species from the Persian Gulf using derivative potentiometric stripping analysis
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S. S. Saei-Dehkordi, A. A. Fallah

7. Comparative study of heavy metal and trace element accumulation in edible tissues of farmed and wild rainbow trout (Oncorhynchus mykiss) using ICP-OES technique
A. A. Fallah, S. S. Saei-Dehkordi, A. Nematollahi, T. Jafari

8. Determination of total mercury in fish and sea products by direct thermal decomposition atomic absorption spectrometry
N.A. Panichev, S.E. Panicheva
Food Chemistry 2015, 166: 432–441