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ICP-AES determination of trace elements after preconcentrated with p-dimethylaminobenzaldehyde-modified nanometer SiO<sub>2</sub> from sample solutions.  
Authors: Cui, V. M., Chang, X. J., Zhai, Y. H., Zhu, X. B., Zheng, H., Lian, N., Song  
Spectrochimica Acta Part B, 2006, 63 (1), 35-41  
Analyte: chromium ion (Cr<sup>3+</sup>), copper ion (Cu<sup>2+</sup>), iron ion (Fe<sup>3+</sup>), lead ion (Pb<sup>2+</sup>), metal ions.  
chromium ion (Cr<sup>3+</sup>) [16065-83-1]  
copper ion (Cu<sup>2+</sup>) [13339-14-8]  
iron ion (Fe<sup>3+</sup>) [20074-52-8]  
lead ion (Pb<sup>2+</sup>) [14280-50-3]  
metal ions - dithionite, in liver and water, by ICP-AES and SPE  
Matrix: liver/water

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