Survey of Scientific Literature

Trace Elements in Food: Interferences in ICP-MS

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1. Advantages of reaction cell ICP-MS on doubly charged interferences for arsenic and selenium analysis in foods
   B. P. Jackson, A. Libab, J. Nelson

2. Inductively coupled plasma e Tandem mass spectrometry (ICP-MS/MS): A powerful and universal tool for the interference-free determination of (ultra)trace elements - A tutorial review
   L. Balcaen, E. Bolea-Fernandez, M. Resano, F. Vanhaeck
   *Analytica Chimica Acta* **2015**, 894, 7-19

3. Combined use of collision cell technique and methanol addition for the analysis of arsenic in a high-chloride-containing sample by ICP-MS
   J. An, J. Lee, G. Lee, K. Nam, H. On Yoon

4. Study on multielemental speciation analysis of Cr(VI), As(III) and As(V) in water by advanced hyphenated technique HPLC/ICP-DRC-MS. Fast and reliable procedures.
   M. Marcinkowska, I. Komorowicz, D. Barałkiewicz

5. Chromium and its speciation in water samples by HPLC/ICP-MS - technique establishing metrological traceability: a review since 2000.
   B. Markiewicz, I. Komorowicz, A. Sajnóg, M. Belter, D. Barałkiewicz

6. Eliminating molybdenum oxide interference in urine cadmium biomonitoring using ICP-DRC-MS
   *Journal of Analytical Atomic Spectrometry* **2008**, 23: 962-967
7. Determination of molybdenum in environmental samples
   K. Pyrzynska

8. Elimination of chloride interference on arsenic speciation in ion chromatography inductively coupled mass spectrometry using an octopole collision/reaction system
   Z. L. Chen, N. Islam Khan, G Owens, R. Naidu

9. Non-spectral and spectral interferences in inductively coupled plasma high-resolution mass spectrometry
   N. Nonose, M. Kubota

10. Determination of arsenic in seagrass using inductively coupled plasma mass spectrometry
    Y. Cai, M. Georgiadis, J. W. Fourqurean

11. Matrix interference diagnostics for the automation of inductively coupled plasma mass spectrometry (ICP-MS)
    J. W. Tromp, R. T. Tremblay J. M. Mermet, E. D. Salin

12. Minimizing interferences in the quantitative multielement analysis of trace elements in biological fluids by inductively coupled plasma mass spectrometry
    C. S. Hsiung, J. D. Andrade, R. Costa, K. O. Ash