

Direct determination of mercury in white vinegar by matrix-matched generation atomic fluorescence spectrometry detection

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advances in atomic spectrometry and related techniques. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1115.	1.6	14
2	Atomic spectrometry update. Industrial analysis: metals, chemicals and advanced materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 2319.	1.6	17
3	Performance evaluation of collision- Ar^+ reaction interface and internal standardization in quadrupole ICP-MS measurements. <i>Talanta</i> , 2011, 86, 241-247.	2.9	34
4	ã¹³æ²²ã¹¹ã° éíÿé...çã®ç”ç ©¶æ¥ç,¾. <i>Journal of the Brewing Society of Japan</i> , 2011, 106, 376-409.	0.1	0
5	Determination of Total Arsenic in Chinese Traditional Herbs by High Pressure Digestion-Hydride Generation Atomic Fluorescence Spectrometry. <i>Advanced Materials Research</i> , 2012, 554-556, 1967-1970.	0.3	1
6	Determination of Lead, Cadmium, Copper, and Zinc Content in Commercial Iranian Vinegars Using Stripping Chronopotentiometry. <i>Food Analytical Methods</i> , 2012, 5, 767-773.	1.3	12
7	Simultaneous Measurement of Total Acid Content and Soluble Salt- Ca^{2+} free Solids Content in Chinese Vinegar Using Near- IR Spectroscopy. <i>Journal of Food Science</i> , 2012, 77, C222-7.	1.5	27
8	Determination and speciation of mercury in environmental and biological samples by analytical atomic spectrometry. <i>Microchemical Journal</i> , 2012, 103, 1-14.	2.3	215
9	Butyltin compounds in vinegar collected in Beijing: Species distribution and source investigation. <i>Science China Chemistry</i> , 2012, 55, 323-328.	4.2	4
10	Rapid multi-element analysis of Chinese vinegar by sector field inductively coupled plasma mass spectrometry. <i>European Food Research and Technology</i> , 2013, 237, 795-800.	1.6	11
11	Recent advances in flow-based sample pretreatment for the determination of metal species by atomic spectrometry. <i>Science Bulletin</i> , 2013, 58, 1992-2002.	1.7	9
12	Determination of total mercury in biological tissue by isotope dilution ICPMS after UV photochemical vapor generation. <i>Talanta</i> , 2013, 117, 371-375.	2.9	26
13	Development of an Optode for Detection of Trace Amounts of Hg^{2+} in Different Real Samples Based on Immobilization of Novel Tetradentate Schiff Bases Bearing Two Thiol Groups in PVC Membrane. <i>Journal of Fluorescence</i> , 2014, 24, 859-74.	1.3	4
14	Detection of trace amounts of Hg^{2+} in different real samples based on immobilization of novel unsymmetrical tetradentate Schiff base within PVC membrane. <i>Sensors and Actuators B: Chemical</i> , 2014, 197, 155-163.	4.0	19
15	Matrix-Assisted Photochemical Vapor Generation for the Direct Determination of Mercury in Domestic Wastewater by Atomic Fluorescence Spectrometry. <i>Spectroscopy Letters</i> , 2014, 47, 604-610.	0.5	10
16	Mercury speciation by high-performance liquid chromatography atomic fluorescence spectrometry using an integrated microwave/LIV interface. Optimization of a single step procedure for the simultaneous photo-oxidation of mercury species and photo-generation of Hg^0 . <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 101, 312-319.	1.5	32
17	Method development for the determination of mercury(II) by sequential injection/anodic stripping voltammetry using an in situ gold-film screen-printed carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , 2014, 727, 78-83.	1.9	31
18	Highly selective solid phase extraction of mercury ion based on novel ion imprinted polymer and its application to water and fish samples. <i>Journal of Analytical Chemistry</i> , 2015, 70, 5-12.	0.4	17

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19	Direct determination of arsenic in soil samples by fast pyrolysis-chemical vapor generation using sodium formate as a reductant followed by nondispersive atomic fluorescence spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 111, 87-91.	1.5	15
20	Efficient and selective extraction and determination of ultra trace amounts of Hg ²⁺ using solid phase extraction combined with ion pair based surfactant-assisted dispersive liquid-liquid microextraction. <i>RSC Advances</i> , 2015, 5, 100511-100521.	1.7	52
21	A simple and rapid method for the determination of mercury in gas condensates by inductively coupled plasma-mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 1872-1877.	1.3	1
22	Determination of Mercury in Food and Water Samples by Displacement-Dispersive Liquid-Liquid Microextraction Coupled with Graphite Furnace Atomic Absorption Spectrometry. <i>Food Analytical Methods</i> , 2015, 8, 236-242.	1.3	20
23	Determination of mercury in alcohol vinegar samples from Salvador, Bahia, Brazil. <i>Food Control</i> , 2015, 47, 623-627.	2.8	11
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25	Photochemical vapor generation: a radical approach to analyte introduction for atomic spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 2319-2340.	1.6	114
26	Chitosan-Stabilized Gold Nano Composite Modified Glassy Carbon Electrode for Electrochemical Sensing Trace Hg ²⁺ in Practice. <i>Journal of the Electrochemical Society</i> , 2018, 165, B900-B905.	1.3	34
27	Determination of cadmium in water samples by fast pyrolysis-chemical vapor generation atomic fluorescence spectrometry using titanium hydride powder as a hydrogen source. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2019, 162, 105720.	1.5	4
28	Determination of methylmercury using liquid chromatography-chemical vapor generation-atomic fluorescence spectroscopy (LC-PVG-AFS): a simple, green analytical method. <i>Journal of Analytical Atomic Spectrometry</i> , 0, , .	1.6	2
29	Sensing of mercury ions in Porphyra by Copper @ Gold nanoclusters based ratiometric fluorescent aptasensor. <i>Food Chemistry</i> , 2021, 344, 128694.	4.2	72
30	Current advances of chemical vapor generation in non-tetrahydroborate media for analytical atomic spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 155, 116677.	5.8	16
31	pH-controlled charge transfer sensitive 2-aminobenzimidazole modified poly(styrene-co-maleic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 27 and CH ₃ Hg ⁺ in vinegar by combination of ultrasound assisted-cloud point extraction with UV-VIS spectrophotometry. <i>Journal of Food Composition and Analysis</i> , 2022, 114, 104729.	1.9	6