

Developments in liquid-phase microextraction

TrAC - Trends in Analytical Chemistry

22, 565-574

DOI: [10.1016/s0165-9936\(03\)01007-0](https://doi.org/10.1016/s0165-9936(03)01007-0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Emerging Chemicals and Analytical Methods. Water Environment Research, 2002, 74, 1-45.	1.3	1
2	Application of single-drop microextraction to the determination of dialkyl phthalate esters in food simulants. Journal of Chromatography A, 2004, 1045, 29-35.	1.8	139
3	Suitability of hollow fibre liquid-phase microextraction for the determination of acidic pharmaceuticals in wastewater by liquid chromatography-electrospray tandem mass spectrometry without matrix effects. Journal of Chromatography A, 2004, 1061, 19-26.	1.8	102
4	Development of a hollow fibre liquid phase microextraction method to monitor the sonochemical degradation of explosives in water. Analytica Chimica Acta, 2004, 501, 3-10.	2.6	66
5	Degradation of sodium dodecylbenzene sulfonate in water by ultrasonic irradiation. Water Research, 2004, 38, 3751-3759.	5.3	137
6	Emerging Chemicals and Analytical Methods. Water Environment Research, 2004, 76, 481-530.	1.3	1
7	Herbicide Residues in the Environment. Chromatographic Science, 2005, , 977-1026.	0.1	2
8	Trace element speciation using solid phase microextraction. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2005, 60, 1243-1269.	1.5	69
9	Application of liquid-phase microextraction for the determination of phoxim in water samples by high performance liquid chromatography with diode array detector. Microchemical Journal, 2005, 80, 19-23.	2.3	74
10	Chiral liquid chromatographic determination of mirtazapine in human plasma using two-phase liquid-phase microextraction for sample preparation. Analytica Chimica Acta, 2005, 549, 96-103.	2.6	45
11	Dynamic headspace liquid-phase microextraction of alcohols. Journal of Chromatography A, 2005, 1062, 15-21.	1.8	59
12	Application of hollow fiber liquid phase microextraction for the determination of insecticides in water. Journal of Chromatography A, 2005, 1072, 55-61.	1.8	136
13	Two-step hollow fiber-based, liquid-phase microextraction combined with high-performance liquid chromatography: A new approach to determination of aromatic amines in water. Journal of Chromatography A, 2005, 1082, 136-142.	1.8	95
14	Surfactant enhanced liquid-phase microextraction of basic drugs of abuse in hair combined with high performance liquid chromatography. Journal of Chromatography A, 2005, 1094, 1-8.	1.8	98
15	Determination of phenols in water samples by single-drop microextraction followed by in-syringe derivatization and gas chromatography-mass spectrometric detection. Journal of Chromatography A, 2005, 1098, 30-36.	1.8	114
16	Use of Continuous-Flow Microextraction and Liquid Chromatography for Determination of Phoxim in Water Samples. Chromatographia, 2005, 61, 523-526.	0.7	30
17	LC Determination of Mono-Substituted Phenols in Water Using Liquid-Liquid-Liquid Phase Microextraction. Chromatographia, 2005, 62, 49-54.	0.7	20
18	Miniaturization in sample treatment for environmental analysis. Analytical and Bioanalytical Chemistry, 2005, 381, 119-140.	1.9	95

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19	Electrochemically Modulated Liquid-Liquid Extraction of Ions. <i>Analytical Chemistry</i> , 2005, 77, 7310-7318.	3.2	53
20	Equilibrium Sampling through Membranes of Freely Dissolved Chlorophenols in Water Samples with Hollow Fiber Supported Liquid Membrane. <i>Analytical Chemistry</i> , 2005, 77, 4800-4809.	3.2	82
21	Analysis of polycyclic aromatic hydrocarbons in wastewater treatment plant effluents using hollow fibre liquid-phase microextraction. <i>Chemosphere</i> , 2005, 60, 690-698.	4.2	92
22	Sonochemical reduction of the antioxidant activity of olive mill wastewater. <i>Environment International</i> , 2005, 31, 281-287.	4.8	38
23	Determination of aliphatic amines in water by gas chromatography using headspace solvent microextraction. <i>Talanta</i> , 2005, 65, 223-228.	2.9	72
24	Liquid-liquid phase microextraction of aromatic amines in water using crown ethers by high-performance liquid chromatography with monolithic column. <i>Talanta</i> , 2005, 66, 664-669.	2.9	67
25	Kinetic Calibration for Automated Headspace Liquid-Phase Microextraction. <i>Analytical Chemistry</i> , 2005, 77, 8122-8128.	3.2	77
26	Novel Approach to Enrich Nicotine in Plasma for Rapid High Performance Liquid Chromatographic Analysis Using Three-Phase Hollow Fiber Based Liquid Phase Microextraction. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2006, 24, 555-559.	0.1	2
27	Determination of substituted benzenes in water samples by fiber-in-tube liquid phase microextraction coupled with gas chromatography. <i>Talanta</i> , 2006, 68, 945-950.	2.9	19
28	Application of Solid-Phase Microextraction for the Analysis of Nitropolycyclic Aromatic Hydrocarbons in Water. <i>Chromatographia</i> , 2006, 63, 85-89.	0.7	21
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30	Tetrabutylammonium-Induced Coacervation in Vesicular Solutions of Alkyl Carboxylic Acids for the Extraction of Organic Compounds. <i>Analytical Chemistry</i> , 2006, 78, 7229-7239.	3.2	105
31	Kinetic Calibration for Automated Hollow Fiber-Protected Liquid-Phase Microextraction. <i>Analytical Chemistry</i> , 2006, 78, 5783-5788.	3.2	89
32	Determination of trace Cd and Pb in environmental and biological samples by ETV-ICP-MS after single-drop microextraction. <i>Talanta</i> , 2006, 70, 468-473.	2.9	110
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35	Application of hollow fiber supported liquid membrane extraction to the simultaneous determination of pesticide residues in vegetables by liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2701-2708.	0.7	47
36	Application of liquid-phase microextraction to the analysis of trihalomethanes in water. <i>Analytica Chimica Acta</i> , 2006, 575, 138-143.	2.6	51

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37	Determination of trace levels of dinitrophenolic compounds in environmental water samples using hollow fiber supported liquid membrane extraction and high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2006, 1103, 1-8.	1.8	56
38	Recent developments in solid-phase microextraction coatings and related techniques. <i>Journal of Chromatography A</i> , 2006, 1103, 183-192.	1.8	252
39	Hollow fiber-mediated liquid-phase microextraction of chemical warfare agents from water. <i>Journal of Chromatography A</i> , 2006, 1107, 29-35.	1.8	66
40	Application of liquid-phase microextraction and on-column derivatization combined with gas chromatography-mass spectrometry to the determination of carbamate pesticides. <i>Journal of Chromatography A</i> , 2006, 1117, 31-37.	1.8	133
41	Potential of membrane-assisted solvent extraction for the determination of phosphoric acid triesters in wastewater samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1124, 22-28.	1.8	52
42	Development and application of microporous hollow fiber protected liquid-phase microextraction via gaseous diffusion to the determination of phenols in water. <i>Journal of Chromatography A</i> , 2006, 1121, 10-15.	1.8	54
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44	Analysis of n-alkanes in water samples by means of headspace solvent microextraction and gas chromatography. <i>Journal of Hazardous Materials</i> , 2006, 136, 714-720.	6.5	15
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50	In-capillary solid-phase extraction-capillary electrophoresis for the determination of chlorophenols in water. <i>Electrophoresis</i> , 2006, 27, 3224-3232.	1.3	35
51	Dynamic liquid-phase microextraction with HPLC for the determination of phoxim in water samples. <i>Journal of Separation Science</i> , 2006, 29, 366-370.	1.3	12
52	Chapter 2 Generalities on ultrasound-assisted sample preparation. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2007, 26, 35-68.	0.0	0
53	Chapter 2.5 Analysis of acidic drugs by gas chromatography. <i>Comprehensive Analytical Chemistry</i> , 2007, , 185-218.	0.7	2
54	Modern Techniques of Sample Preparation for Determination of Organic Analytes by Gas Chromatography. <i>Critical Reviews in Analytical Chemistry</i> , 2007, 37, 15-38.	1.8	29
55	Leaching of VOCs from Cement-based Stabilized/Solidified Refinery oily Sludge using Solid Phase Microextraction. <i>Environmental Technology (United Kingdom)</i> , 2007, 28, 1173-1185.	1.2	5

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61	Water-Induced Coacervation of Alkyl Carboxylic Acid Reverse Micelles: Phenomenon Description and Potential for the Extraction of Organic Compounds. <i>Analytical Chemistry</i> , 2007, 79, 7473-7484.	3.2	135
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63	Analytical methods for tracing pharmaceutical residues in water and wastewater. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 515-533.	5.8	213
64	Potential of effective extraction techniques and new analytical systems for profiling the marine environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 788-808.	5.8	16
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66	In situ derivatization hollow fiber mediated liquid phase microextraction of alkylphosphonic acids from water. <i>Journal of Chromatography A</i> , 2007, 1141, 151-157.	1.8	40
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78	Headspace liquid-phase microextraction of methamphetamine and amphetamine in urine by an aqueous drop. <i>Analytica Chimica Acta</i> , 2007, 589, 225-230.	2.6	51
79	Dynamic liquid-phase microextraction of three phthalate esters from water samples and determination by gas chromatography. <i>Analytica Chimica Acta</i> , 2007, 597, 1-5.	2.6	70
80	In situ derivatization and hollow fiber membrane microextraction for gas chromatographic determination of haloacetic acids in water. <i>Analytica Chimica Acta</i> , 2007, 598, 82-86.	2.6	52
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82	Liquid-phase micro-extraction techniques in pesticide residue analysis. <i>Journal of Proteomics</i> , 2007, 70, 195-228.	2.4	223
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85	Directly Suspended Droplet Microextraction and Analysis of Amitriptyline and Nortriptyline by GC. <i>Chromatographia</i> , 2007, 66, 613-617.	0.7	37
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87	Application of dispersive liquid-liquid microextraction and high-performance liquid chromatography for the determination of three phthalate esters in water samples. <i>Analytica Chimica Acta</i> , 2008, 609, 53-58.	2.6	250
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93	Selenium analysis in water samples by dispersive liquid-liquid microextraction based on piasselenol formation and GCâ€“ECD. <i>Mikrochimica Acta</i> , 2008, 163, 243-249.	2.5	81
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103	Determination of trace lead in biological and water samples with dispersive liquidâ€“liquid microextraction preconcentration. <i>Analytical Biochemistry</i> , 2008, 380, 21-25.	1.1	152
104	Combination of dispersive liquidâ€“liquid microextraction with flame atomic absorption spectrometry using microsample introduction for determination of lead in water samples. <i>Analytica Chimica Acta</i> , 2008, 610, 135-141.	2.6	138
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106	Hollow-fibre liquid-phase microextraction: A simple and fast cleanup step used for PAHs determination in pine needles. <i>Analytica Chimica Acta</i> , 2008, 618, 70-78.	2.6	46
107	Liquid-phase microextraction with porous hollow fibers, a miniaturized and highly flexible format for liquidâ€“liquid extraction. <i>Journal of Chromatography A</i> , 2008, 1184, 132-142.	1.8	440
108	Sample preparation. <i>Journal of Chromatography A</i> , 2008, 1184, 191-219.	1.8	291
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110	Suitability of polypropylene microporous membranes for liquid- and solid-phase extraction of halogenated anisoles from water samples. <i>Journal of Chromatography A</i> , 2008, 1198-1199, 21-26.	1.8	27
111	Application of hollow fibre liquid phase microextraction for the multiresidue determination of pesticides in alcoholic beverages by ultra-high pressure liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1208, 16-24.	1.8	90
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114	Speciation of butyl and phenyltin compounds using dispersive liquid-liquid microextraction and gas chromatography-flame photometric detection. <i>Journal of Chromatography A</i> , 2008, 1193, 19-25.	1.8	95
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116	Improved liquid-liquid-liquid microextraction method and its application to analysis of four phenolic compounds in water samples. <i>Journal of Chromatography A</i> , 2008, 1203, 7-12.	1.8	19
117	LC-Ultrasound-Assisted Headspace Liquid Microextraction for the Analysis of Phenols in Water. <i>Chromatographia</i> , 2008, 68, 235-238.	0.7	6
118	LC Determination of Phthalate Esters in Water Samples Using Continuous-Flow Microextraction. <i>Chromatographia</i> , 2008, 68, 393-397.	0.7	9
119	Directly Suspended Droplet Three Liquid Phase Microextraction of Diclofenac Prior to LC. <i>Chromatographia</i> , 2008, 67, 49-53.	0.7	25
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121	BTEX determination in water matrices using HF-LPME with gas chromatography-flame ionization detector. <i>Chemosphere</i> , 2008, 71, 671-676.	4.2	80
122	Direct Coupling of Ionic Liquid Based Single-Drop Microextraction and GC/MS. <i>Analytical Chemistry</i> , 2008, 80, 793-800.	3.2	144
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133	Liquid chromatographic determination of benomyl in water samples after dispersive liquidâ€liquid microextraction. Journal of Separation Science, 2009, 32, 2442-2447.	1.3	30
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136	Influence of temperature on mass transfer in an incomplete trapping single hollow fibre supported liquid membrane extraction of triazole fungicides. Analytica Chimica Acta, 2009, 632, 86-92.	2.6	11
137	Application of dispersive liquidâ€liquid microextraction for the analysis of triazophos and carbaryl pesticides in water and fruit juice samples. Analytica Chimica Acta, 2009, 632, 289-295.	2.6	195
138	Hollow fiber liquid phase microextraction combined with electrothermal atomic absorption spectrometry for the speciation of arsenic (III) and arsenic (V) in fresh waters and human hair extracts. Analytica Chimica Acta, 2009, 634, 15-21.	2.6	84
139	Miniaturized hollow fiber assisted liquid-phase microextraction and gas chromatographyâ€mass spectrometry for the measurement of progesterone in human serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 343-346.	1.2	22
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