WHATS HOT, WHATS NOT—FACT OR FICTION

What's in, what's out? What are the latest developments in the Analytical Chemical Industry?

Liquid Levels, Differentiate between multiple aqueous layers

Waters VialVision (Patent Pending) that is able to reliably identify the layers and allocate them to the appropriate channels of a GC system.

The AutoMate-Q40

Following Acetonitrile Extraction/Partitioning and Clean-up by SPEX 3600. Pickering Laboratories has the AutoMate-Q40 revolutionized the QuEChERS sample preparation workflow.

The AutoMate-Q40 is specifically designed and optimized to automate the QuEChERS sample preparation workflow. The AutoMate-Q40 introduces the first QuEChERS automation system that is configured 'out of the box' to conduct two of the most popular QuEChERS sample preparation methods:

- Extraction and Partitioning with Magnesium Sulfate
- Sodium Sulfate drying of organic samples

Looking for a more efficient alternative to sodium sulfate drying of residual water from solvent extracts? The DryDisk Separation Membranes for fast, efficient and simple to use. It is compatible with most non-polar solvents and will not interact with most samples.

Affordable mercury analyzer for the analysis of extremely low levels of mercury. The QuickTrace M-7600 mercury analyzer from CETAC Technologies is designed for ultra-trace to sub-ppm mercury quantitation and is capable of switching between LBE and cold vapor modes without hardware or tubing configuration changes.

SPEX CertiPrep's Resprep® SPE tubes are manufactured with specially cleaned sorbents and high-purity plastics to eliminate troublesome interference. In order to ensure reproducibility, each SPEX SPE tube is factory-fresh. In addition, each box contains multiple foil bags of tubes to improve shelf life and keep unused sorbents factory-fresh. It is not a service you can merely look for superior cleanliness with methanol-specific performance, you won’t find SPEX SPEX tubes that are met for this purpose.

SPEX CertiPrep’s Resprep® SPE tubes are available with the following sorbents:
- Silica: Multipurpose sorbent for separations
- EPH Silica: Petroleum extractable organics
- Chiral: Enantiomer separations
- Florisil: Adsorbents for chlorinated solvents
- Carbontrap®: Adsorbents for organic matrices

To see how Resprep® SPE tubes can improve your data, call 1-814-353-1300, ext. 3 and ask for our SPEX Resprep® SPE tubes application specialist.

SPEX CertiPrep’s Quality Assurance and Testing Services, with its ISO 9001:2008 (QMS) and ISO 17025 and is accredited by the CANNAN and OFHC. SPEX CertiPrep, the leader in quality assurance and testing services, now offers high-quality products and services through our longstanding guarantee of product performance and method-specific performance, now offers high-quality products and services through our longstanding guarantee of product performance and method-specific performance, now offers high-quality products and services through our longstanding guarantee of product performance.

EHS Silica: Petroleum extractable organics

Highly Sensitive Analysis of Chromium (VI) in Drinking Water by IC with Post-Column Derivatization and UV/VIS Detection

In July 2011, the Office of Environmental Health Hazard Assessment (OEHHA) established a Public Health Goal (PHG) for Chromium (VI) at a concentration of 0.02 µg/L. Using post-column derivatization with diphenylcarbazide, Resprep® SPE tubes are available with the following sorbents:

In July 2011, the Office of Environmental Health Hazard Assessment (OEHHA) established a Public Health Goal (PHG) for Chromium (VI) at a concentration of 0.02 µg/L. Using post-column derivatization with diphenylcarbazide, Resprep® SPE tubes are available with the following sorbents:

Accurate calibrations require accurate pH buffers. SPEX CertiPrep's pH buffer standards are available with the following pH values:

- 0.10 pH
- 0.03 pH
- 0.01 pH

The most reliable method for analytical instruments, such as the QuickScan M-7600 mercury analyzer from CETAC Technologies, is designed for ultra-trace to sub-ppm mercury quantitation and is capable of switching between LBE and cold vapor modes without hardware or tubing configuration changes.

What's New?

This email was sent to bhoran@acil.org by info@acil.org | www.acil.org Issue No. 3 2012

Copyright © 2012 ACIL

Thank You to the Exhibitors at the 75th Annual Meeting

Click here for more info.

Thank You to the Exhibitors at the 75th Annual Meeting

Click here for more info.