

Increasing Thruput/Efficiency with FIA

Ultra High Throughput (UHT) Manifolds and MICRODIST



- Intro to Flow Injection
- >100sample/hour
- Reduce Reagent Volume
- 30 Minute Distillation
- EPA Approved

In-line Methods & the 2007 EPA MUR



Surfactants Manifold

- Reduce Sample Prep Time
- What is the MUR?
- EPA Letters outlining acceptable changes under the Method Update Rule

DEENA Automated Sample Digestion System



Totally automates sample digestion for metals & mercury analysis.

- Simple/Reliable
- Standard/Spike Preparation
- Adjusts Sample Volume
- EPA methods

Titration, pH and Conductivity & What's NEW



BE RIGHT EVERYTIME

- Common fixes to problems

New SAC950 and 850 Auto samplers

- 25 positions or 70 positions
- Peristaltic pump
- Beaker cover
- Dynamic Rinse & Waste disposal pump



Spring 2008 What's New Seminar
May 13, 2008



Hosted by: **Northeastern University**
Marine Science Center at Nahant, MA

430 Nahant Road, Nahant MA 01908 (P) 781-581-7370

www.marinescience.neu.edu/directions/index.html

AGENDA

8:30 am - 9:00 am **Registration/Continental Breakfast**
Take time to have a Danish and coffee as we meet and greet our fellow attendees.

9:00 am - 9:30 am **MicroDist and NEW UHT Manifolds**
-Introduction to Flow Injection Analysis
-Improving efficiency and decreasing waste on Flow Injection
-MicroDist: Save Time/Save \$\$\$

9:30 am - 10:15 am **In-line Methods & the 2007 MUR**
-In-line methods and the 2007 EPA Method Update Rule.

10:30 am - 11:15 am **Thomas Cain, Inc**
DEENA Automated Sample Digestion System
-The benefits of automating manual sample preparation

11:15 am - 12 noon **Site Seminar**
Dr. Matthew Bracken-Northeastern Marine Science Center
"Functional consequences of realistic biodiversity declines in marine ecosystems"

12 noon - 1:00 pm **Complimentary Lunch**

1:00 pm - 1:45 pm **Titration, pH, Conductivity & What's NEW**
-Easy troubleshooting tips, longer life on electrodes, reasons to automate.
-WHAT'S NEW: SAC950 & SAC850 Auto Samplers

1:45 pm - 2:30 pm **Q&A**

Registration

Email: sales@lachatinstruments.com

Call 800-247-7613 ext. 3580 or Fax 414-358-4206

Name(s): _____

Please send information on:

Company: _____

Flow Injection Analysis TOC Titrators

Address: _____

pH Conductivity Electrochemistry

State: _____ Zip Code: _____

DEENA System MicroDist Block Digester

Phone: _____

Other Lab Interests _____

Email: _____

I have an immediate need, please call.

Notify me of NEW applications & product updates.