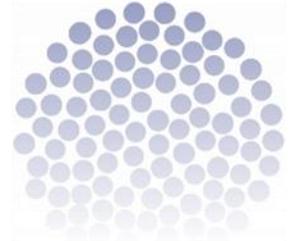
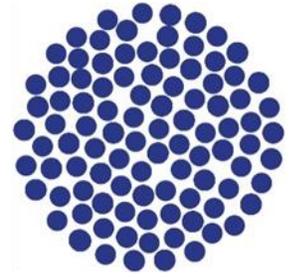


Practical Guide to Reversed Phase LC

A ONE-DAY TUTORIAL



Is your lab:

Using reversed phase LC methods but not sure how to make your methods better?

Struggling with column selection?

Confused about what to do when your C18 column does not work?

Wondering if you must buy a new instrument to take advantage of high efficiency columns?

Did you know:

You are not alone. A majority of labs use reversed phase procedures, but few analysts have a good understanding of the critical variables.

All C18 columns are not the same – they will produce different chromatographic results.

There are many more options than C18, and these columns can often provide better separations.

Some modern columns can be used with an older instrument, but there are some limitations.

In this intensive one day session we can help you understand all of these issues, and more, by:

- **Showing you how to efficiently use both your current RP method and instrument,**
- **Providing guidance or how to upgrade your method and/or instrument to modern performance standards!**

Practical Guide to Reversed Phase LC



Outline

- Review of Fundamental Relationships
 - How to speak “chromatographer”
- Trends in Particle and Instrument Design
 - What is new and why should you care?
- Reversed-Phase Operating Mode
 - Critical operating variables
- Column Selectivity in Reversed-Phase Mode
 - Why are columns different and how can we measure those differences?
- Upgrading your LC Methods
 - Improving both isocratic and gradient methods
- Practical Operating Tips
 - Best Practices in HPLC
- Final Review and Discussion

Benefits:

- Gain a better understanding of the six critical variables for reversed phase methods.
- Learn about other column options and how you can select the best column.
- Understand the rules for upgrading your methods.
- Learn valuable tips and tricks to keep your lab working more efficiently.

Who should attend?

- Users wanting to learn more about effectively using RP mode
- Method development staff

Details

Each private on-site seminar provides you with:

- A live expert instructor and time for questions and discussion
- Color handouts for all registered attendees (alternate pdf option available)
- Additional customized consulting and discussion can also be arranged.



Pricing

Pricing is based on the number of registered students. Please contact us for a specific quote.
[For larger groups, costs are less than \$600/person.]

- PO required to schedule event.
- Payment terms Net 30
- Discounts for multiple sessions are available

ACCTA, Inc.
3534 Jessie Ct
St. Paul, MN 55125
Phone: (651) 485-4181
Fax: (651) 730-0965
Email: info@accta.com
Internet: www.accta.com



"Good training is your best lab instrument."