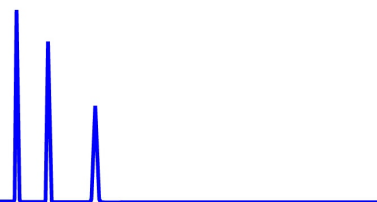




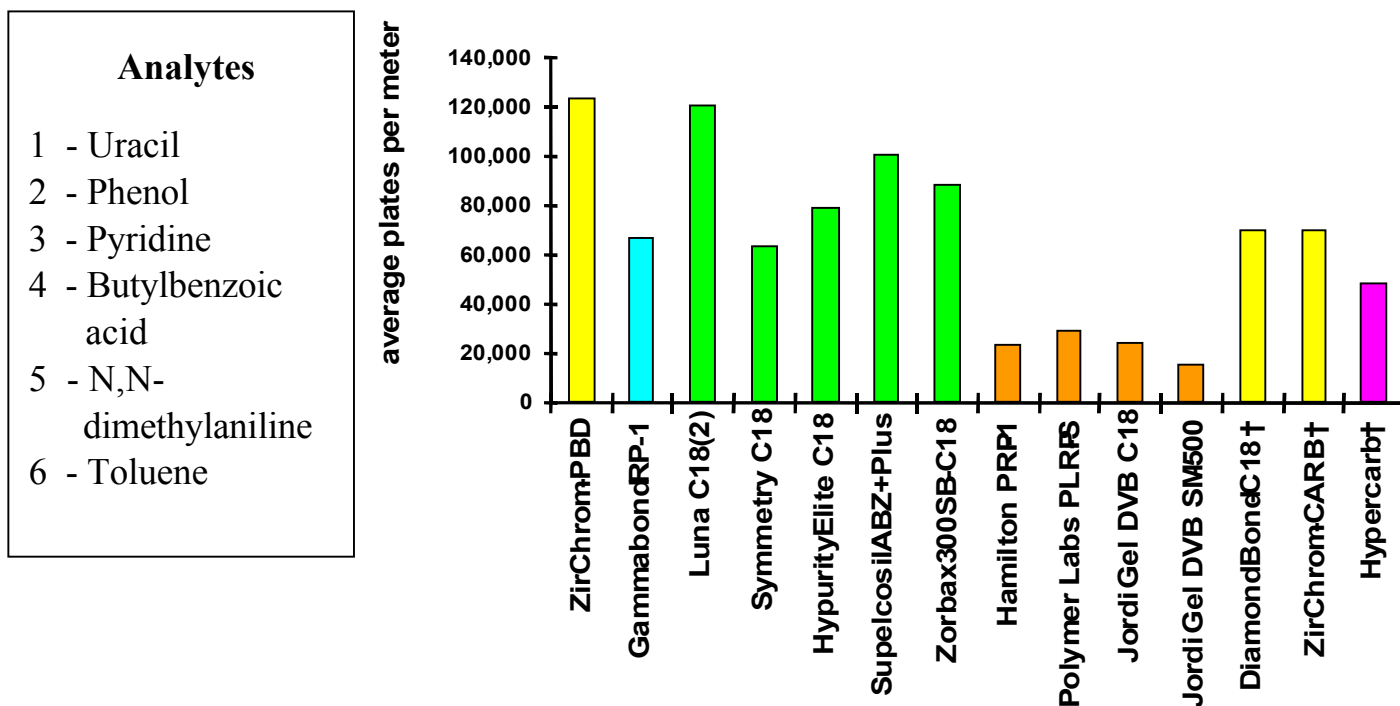
ZirChrom®

Technical Bulletin #184



... For Peak Performance

Efficiency Comparison of Leading HPLC Columns*



- Analytes**
- 1 - Uracil
 - 2 - Phenol
 - 3 - Pyridine
 - 4 - Butylbenzoic acid
 - 5 - N,N-dimethylaniline
 - 6 - Toluene

LC Conditions

Mobile Phase: 65/35 A/B
 A: ACN
 B: 50mM phosphate buffer, pH 3.2

Flow rate: 1.0 mL/min.
 Temperature: 21 °C
 Detection: 254 nm

† Mobile Phase: 45/5/50 Acetonitrile/THF/50mM Potassium phosphate buffer, pH 7.0;
 Column Temperature: 30°C; all other conditions are identical.

* Column names are the trademarks of their respective manufacturers.

