

HPLC Application

ID No.: 25276

Benzalkonium Chloride UPS method using Kinetex 2.6u Biphenyl 100x2.1mm

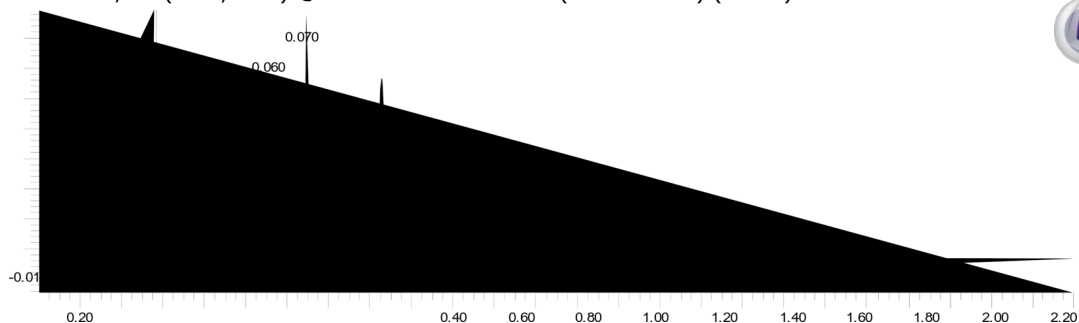
Column: Kinetex[®] 2.6 μ m Biphenyl 100 Å, LC Column 100 x 2.1 mm, Ea
Dimensions: 100 x 2.1 mm ID
Order No: 00D-4622-AN
Elution Type: Isocratic
Eluent A: Water with 100 mM Ammonium Acetate and 0.2 % Phosphoric Acid
Eluent B: Acetonitrile
Gradient

Step No.	Time (min)	Pct A	Pct B
1	5	35	65

Profile:
Flow Rate: 0.3 mL/min
Col. Temp.: 30 °C
Detection: LC/UV (DAD, PDA) @ 214.000000000 nm (nanometers) (20 °C)



Products used in this application:



ANALYTES:

- 1 C12
Retention Time: 1.295 min
- 2 C14
Retention Time: 1.656 min
- 3 C16
Retention Time: 2.249 min