

Hydrophobicity Comparison

Column: Prodigy™ 3 µm ODS-3 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4222-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	20	80

Flow Rate: 1 mL/min

Col. Temp.: ambient

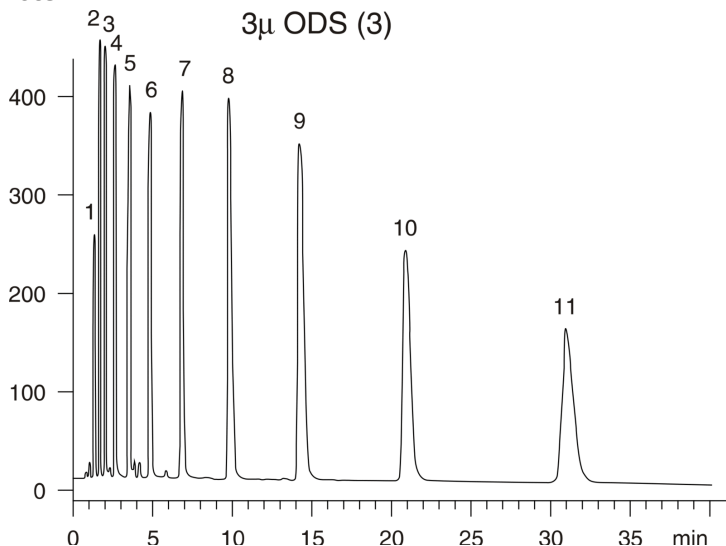
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: Homologous series of Alkylbenzenes, from benzene to decylbenzene



Products used in this application:

Prodigy™



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ANALYTES:

- 1** Benzene
- 2** Toluene
- 3** Ethylbenzene
- 4** Propylbenzene
- 5** Butylbenzene
- 6** Pentylbenzene
- 7** Hexylbenzene
- 8** Heptylbenzene
- 9** Octylbenzene
- 10** Nonylbenzene
- 11** Decylbenzene

