

HPLC Application

ID No.: 5492

Alkylbenzenes Chromatographic Comparison

Column: Prodigy[™] 5 μ m ODS-3 100 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4097-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

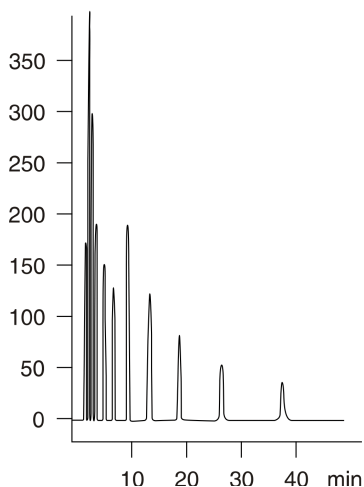
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: Homologous series of Alkylbenzenes, from benzene to phenyldecane
5 μ ODS (3)



Products used in this application:

Prodigy[™]



ANALYTES:

1 Alkylbenzene

