

HPLC Application

ID No.: 16366

Luna 2.5 μ m C18(2) 3 mm ID Ketone mix with SecurityGuard

Column: Luna[®] 2.5 μ m C18(2) 100 Å, LC Column 50 x 3 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4446-Y0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.3	90	10
	2	2.5	95	5
	3	3.5	95	5
	4	3.6	90	10
	5	4.5	90	10

Flow Rate: 2 mL/min

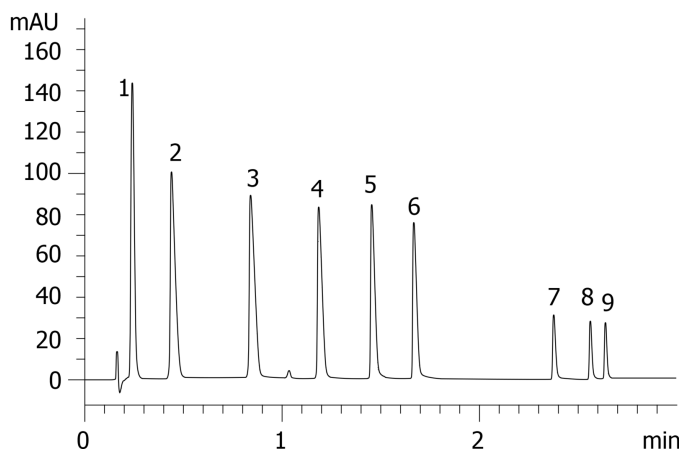
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (35 °C)

Detector Info: Run with 2 x 4.0 mm SecGrd column
16366



Products used in this application:



ANALYTES:

- 1 Acetone
Retention Time: 0.24 min
- 2 2-Butanone
Retention Time: 0.44 min
- 3 2-Pentanone
Retention Time: 0.841 min
- 4 2-Hexanone
Retention Time: 1.186 min
- 5 2-Heptanone
Retention Time: 1.455 min
- 6 2-Octanone
Retention Time: 1.668 min
- 7 2-Tridecanone
Retention Time: 2.376 min
- 8 2-Pentadecanone
Retention Time: 2.562 min
- 9 2-Hexadecanone
Retention Time: 2.638 min

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