

HPLC Application

ID No.: 16033

MercuryMS - Luna 3µm C18(2) 20 x 2.0mm for Acid, Base, Neutral

Column: Luna® 3 µm C18(2) 100 Å, LC Column 20 x 2 mm, Mercury, Ea

Dimensions: 20 x 2 mm ID

Order No: 00M-4251-B0-CE

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	1	5	95
	3	1.01	95	5
	4	2	95	5

Flow Rate: 0.6 mL/min

Col. Temp.: ambient

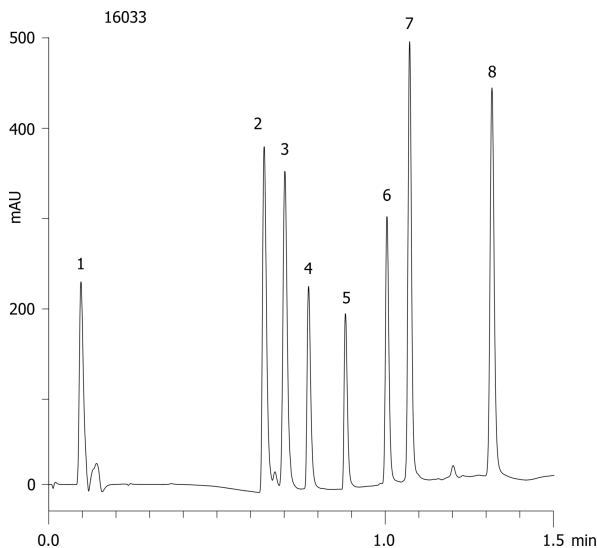
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

- Holder Part No.: KJ0-4282

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ANALYTES:

- 1** Pyridine
Retention Time: 0.095 min
- 2** Quinidine
Retention Time: 0.64 min
- 3** Sulfathiazole
Retention Time: 0.701 min
- 4** Triprolidine
Retention Time: 0.772 min
- 5** Nortriptyline
Retention Time: 0.881 min
- 6** 3-Methyl-4-nitrobenzoic acid
Retention Time: 1.005 min
- 7** Methyl salicylaldehyde
Retention Time: 1.072 min
- 8** Hexaphenone
Retention Time: 1.317 min

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Products used in this application:

