

HPLC Application

ID No.: 16034

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

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

Dimensions: 20 x 2 mm ID

Order No: 00M-4251-B0

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

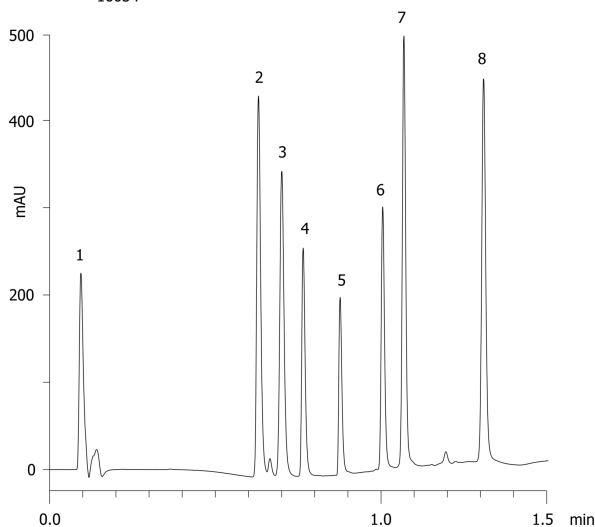
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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: 0.093 min

2 Quinidine

Retention Time: 0.629 min

3 Sulfathiazole

Retention Time: 0.699 min

4 Triprolidine

Retention Time: 0.764 min

5 Nortriptyline

Retention Time: 0.876 min

6 3-Methyl-4-nitrobenzoic acid

Retention Time: 1.004 min

7 Methyl salicylaldehyde

Retention Time: 1.068 min

8 Hexaphenone

Retention Time: 1.308 min

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Products used in this application:

