

## Aromatic Metabolites on Gemini 3µm C18

**Column:** Gemini® 3 µm C18 110 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4439-E0

**Elution Type:** Gradient

**Eluent A:** 20mM NaH<sub>2</sub>PO<sub>4</sub>, pH 3.2

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	5	25	75

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 225 nm (ambient)

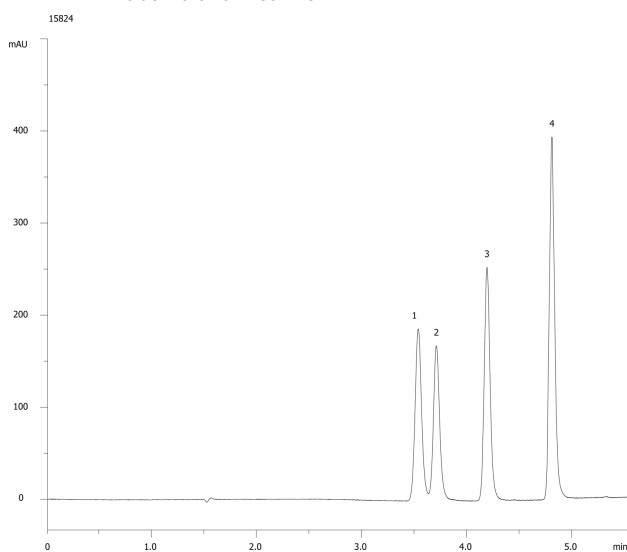
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1** Mandelic acid  
Retention Time: 3.5 min
- 2** Hippuric acid  
Retention Time: 3.7 min
- 3** 2-Methyl hippuric acid  
Retention Time: 4.2 min
- 4** 3-Methyl hippuric acid  
Retention Time: 4.8 min

