

Phenols on Luna 5µm C8(2) - Onyx Comparison

Column: Luna® 5 µm C8(2) 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4249-E0

Elution Type: Gradient

Eluent A: 0.1% Phosphoric acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	4	20	80

Flow Rate: 2 mL/min

Col. Temp.: ambient

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

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

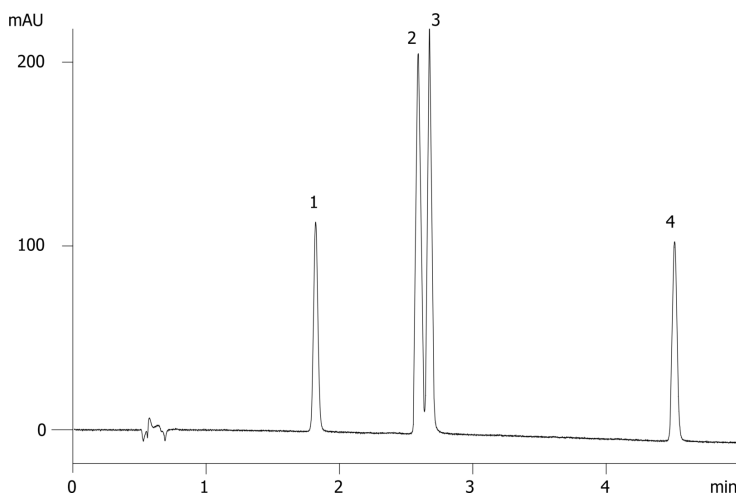
- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282

15646



Products used in this application:



ANALYTES:

1 Phenol

Retention Time: 1.821 min

2 2,4-Dinitrophenol

Retention Time: 2.591 min

3 3,4-Dinitrophenol

Retention Time: 2.676 min

4 Pentachlorophenol

Retention Time: 4.514 min

