

## Phenols on Onyx C8

**Column:** Onyx™ Monolithic C8, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** CH0-7647

**Elution Type:** Gradient

**Eluent A:** 0.1% Phosphoric acid

**Eluent B:** Acetonitrile

| Gradient        | Step No. | Time (min) | Pct A | Pct B |
|-----------------|----------|------------|-------|-------|
| <b>Profile:</b> | <b>1</b> | 0          | 70    | 30    |
|                 | <b>2</b> | 2          | 20    | 80    |

**Flow Rate:** 3 mL/min

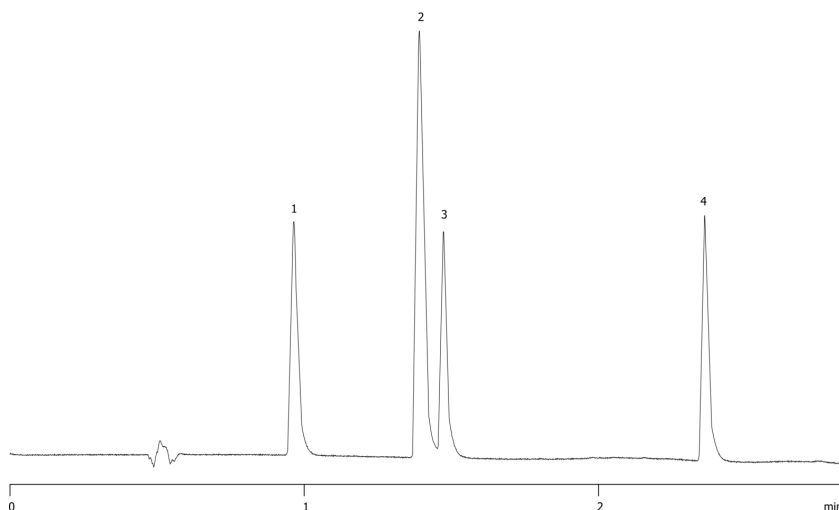
**Col. Temp.:** ambient

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

15503



Products used in this application:



### ANALYTES:

- 1** Phenol  
Retention Time: 0.964 min
- 2** 2,4-Dinitrophenol  
Retention Time: 1.391 min
- 3** 3,4-Dinitrophenol  
Retention Time: 1.473 min
- 4** Pentachlorophenol  
Retention Time: 2.361 min

