

HPLC Application

ID No.: 13323

Phenolic compounds

Column: Prodigy[™] 5 µm ODS-2 150 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-3300-E0

Elution Type: Gradient

Eluent A: Acetonitrile

Eluent B: Water

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 25 | 75 |
| | 2 | 11 | 30 | 70 |
| | 3 | 30 | 60 | 40 |
| | 4 | 30.1 | 100 | 0 |
| | 5 | 45 | 100 | 0 |

Flow Rate: 1 mL/min

Col. Temp.: 50 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 208 nm (ambient)

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

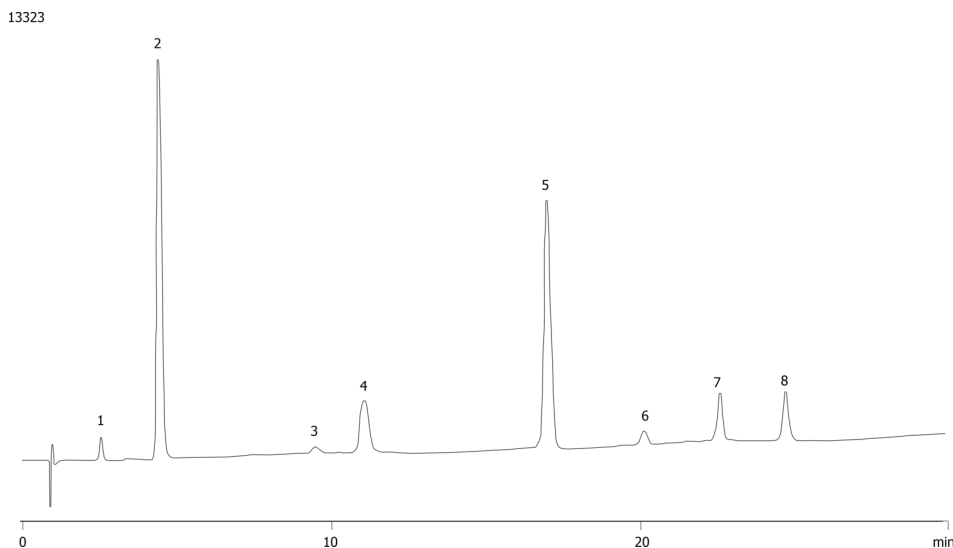
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Phenol
- 2 o-Cresol
- 3 IPP
- 4 p,p-BPA
- 5 o,p-BPA
- 6 IPP2
- 7 BPX
- 8 COD

