

HPLC Application

ID No.: 14754

Prodigy Std. (AL0-3045)

Column: Luna[®] 5 μ m C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Water

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 65 | 35 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

Analyst Note: This standard is used to test the following Phenomenex columns:

Gemini C18.

Luna C5, C8, C8(2), C18, C18(2), Phenyl Hexyl, CN, NH₂.

Synergi Polar-RP, Synergi Hydro-RP, Synergi Fusion-RP.

Jupiter C4, C5, C18; Synergi Max-RP; Jupiter Proteo.

Prodigy C8, ODS(2); ODS(3).

Columbus C8, C18.

Aqua and PhenoSphere Next

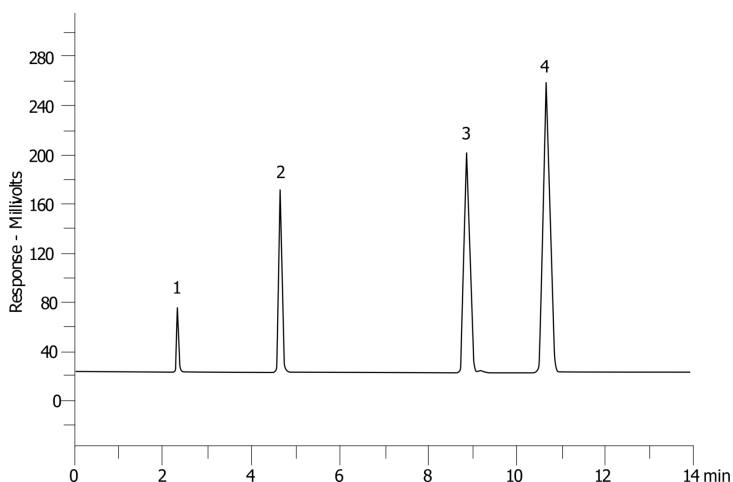
NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.



Products used in this application:



14754



ANALYTES:

1 Uracil

Retention Time: 2.32 min

2 Acetophenone

Retention Time: 4.64 min

3 Toluene

Retention Time: 8.86 min

4 Naphthalene

Retention Time: 10.66 min

