Bimodal phase combines C18 and PFP functional groups to increase selectivity in the separation of complex mixtures when compared to standard C18 phases alone.

- Hydrophobic retention similar to C18
- PFP functionality provides alternate selectivity required for challenging applications
- F5/C18 can operate in 100% aqueous conditions and shows improved retention of polar compounds.
- Ultra-high purity (99.999%) extra-treated porous spherical silica, for excellent peak shape and reproducibility

Sample:

1. Uracil

4. Biphenyl

Benzophenone
Naphthalene

• Ultra-low bleed phase is suitable for use with UV and MS detection

## **ACME F5/C18**

ACME F5/C18, 3 μm, 100 x 4.6 mm ID ACME C18, 3 μm, 100 x 4.6 mm ID

## **Isocratic Mobile Phase:**

Acetonitrile:Water, (70:30, v/v) Flow rate: 1.5 mL / min Temperature: 25 °C Detection: UV @ 265 nm Injection Vol.: 3 µL

## Hydrophobic Retention ACME F5/C18 vs. ACME C18



1. Uracil



2. Benzophenone



3. Naphthalene



4. Biphenyl

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