

### BAKERBOND™ ENV HPLC Column

- Specially designed for polar pollutants
- Excellent selectivity for phenols, phthalates, herbicides
- Long column lifetimes with excellent column-to-column
- Batch-to-batch reproducibility
- Excellent peak symmetry

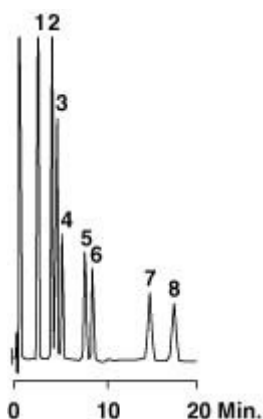
BAKERBOND™ ENV is an alkyl bonded phase, tailored for the analysis of polar pollutants commonly found in industrial and agricultural residues. The bonded phase has a uniform alkyl coverage providing a high shielding of the silica surface and a high

#### Specifications BAKERBOND™ ENV:

|                                       |      |
|---------------------------------------|------|
| Available Particle Sizes (µm):        | 5    |
| Pore Diameter (Å):                    | 120  |
| Specific Surface (m <sup>2</sup> /g): | 170  |
| Carbon (%):                           | 13.0 |
| Endcapped:                            | Yes  |
| Pore Volume (cc/g):                   | 0.65 |

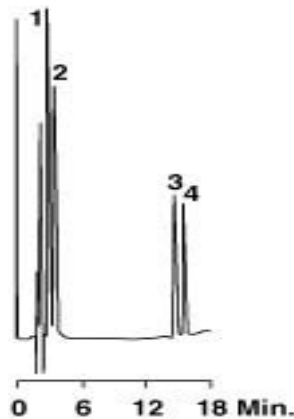
degree of reproducibility and repeatable analysis, as well as low batch-to-batch variation.

#### Triazine Herbicides



1. Simazine
2. Simetryn
3. Atrazine
4. Prometon
5. Ametryn
6. Propazine
7. Prometryn
8. Terbutryn

#### Carbamates



1. Oxamyl
2. Methyomyl
3. Carbofuran
4. Fluometron

BAKERBOND™ ENV, 5µm, 150 x 4.6mm

**Part No. 7446-01**

Gradient: A: 65% 0.1M Sodium acetate, pH 6

B: 35% Acetonitrile

Flow Rate: 1.5ml /min

BAKERBOND™ ENV, 5µm, 150 x 4.6mm

**Part No. 7446-01**

Mobile Phase: A: Water B: Acetonitrile

Gradient: 0-3 min 15% B, 3-10 min 15-65% B

Flow Rate: 1.0mL/min

## PRODUCT LIST

| <b>BAKERBOND™ ENV</b>                               | <b>micron</b> | <b>column size (mm)</b> | <b>Å</b> | <b>Product number</b> |
|---|---------------|-------------------------|----------|-----------------------|
| Replacement column for BAKERBOND™ ENV               | 5             | 4.6 x 150               | 120      | 7445-01               |
| BAKERBOND™ ENV with guard (4.6x10 mm)               | 5             | 4.6 x 150               | 120      | 7446-01               |
| Replacement guard cartridges (2) for BAKERBOND™ ENV | 5             | 4.6 x 10                | 120      | 7448-01               |



BAKERBOND™ ENV / 251004

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