ValcoBond VB-Fluoro Columns

PRIMARY APPLICATIONS

Aldehydes CFCs **Explosives** Ketones PAHs Silanes Unsaturated compounds

VB-Fluoro Capillary Columns NEW

- 100% bonded Fluorosilicone
- High thermal stability
- Unique selectivity

VB-Fluoro capillary columns feature unique selectivity created by high fluorine affinity to analyte lone pair electrons. This is coupled with thermal stability similar to low polarity phases such VB-1 and VB-5.

Low bleed characteristics make VB-Fluoro columns well suited for MS and ECD applications, and the high thermal stability allows their use as a complementary column for most high temperature applications which commonly utilize low polarity stationary phases.

Primary applications include ketones, aldehydes, explosives, PAHs, silanes, CFCs, and unsaturated compounds.

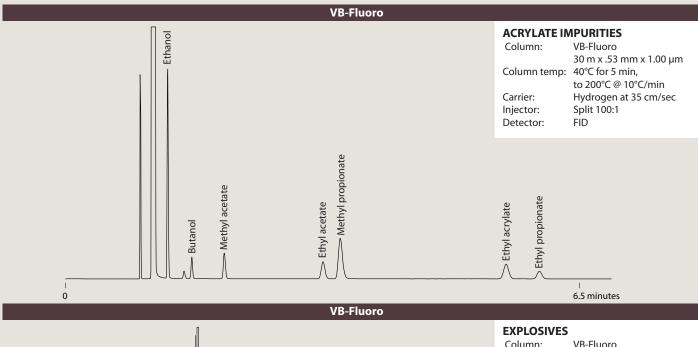
VB-Fluoro columns are a good replacement for Rtx-200, DB-200, DB-210, and VF-200 columns.

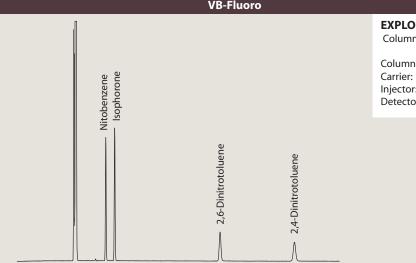
VB-Fluoro

0.25 mm ID df Prod No 30 meters 0.25 CFS-N03025-025

0.53 mm ID

30 meters 1.00 CFS-N03053-100





VB-Fluoro Column:

 $30 \text{ m x} .53 \text{ mm x} 1.00 \mu\text{m}$

Column temp: Isothermal 200°C Hydrogen at 35 cm/sec

Injector: Split 100:1

FID Detector:

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