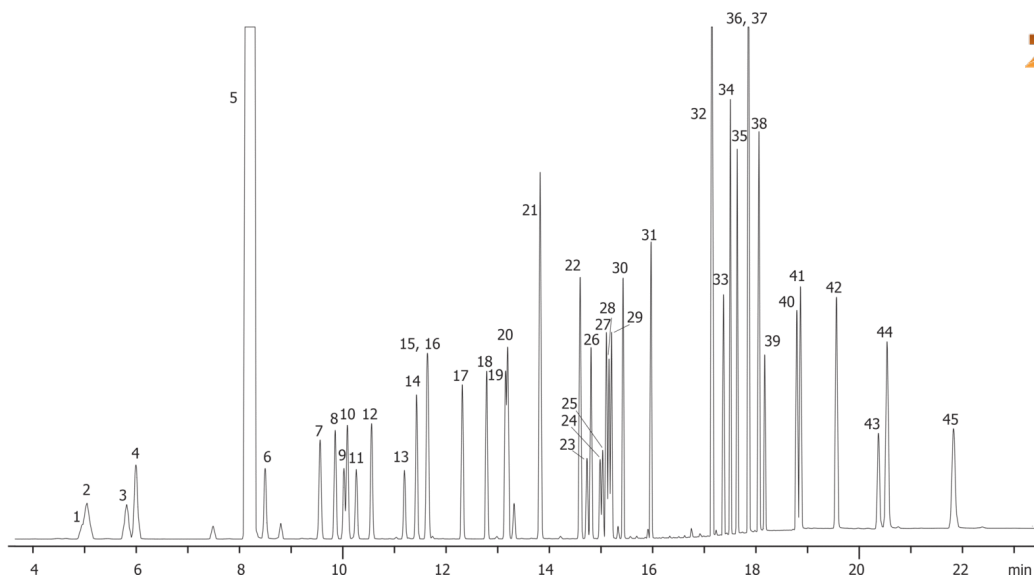


Industrial Chemicals: Alcohols on ZB-WAX

Column: Zebtron™ ZB-WAX, GC Cap. Column 30 m x 0.53 mm x 1.00 µm, Ea
Phase: Polyethylene Glycol (PEG)
Dimensions: 30 meters x 0.53 mm x 1 µm
Order No: 7HK-G007-22
Oven Profile: 35 °C for 5 min to 130 °C at 10 °C/min. to 210 °C at 30 °C/min. for 10 min.
Carrier Gas: Constant Flow Helium, 4.7 mL/min
Injection: Split 10:1 1 µL @ 200°C
Detection: Flame Ionization (FID) (220°C)
Analyst Note: Concentration per analyte 100 ppm.

**Products used in this application:**

16247



Industrial Chemicals: Alcohols on ZB-WAX**ANALYTES:**

- | | |
|-------------------------------------|-------------------------------|
| 1 Methanol | 41 3-Phenyl-1-propanol |
| 2 tert-Butanol | 42 1-Tetradecanol |
| 3 Isopropanol | 43 1,7-Heptanediol |
| 4 Ethanol | 44 1-Pentadecanol |
| 5 Chloroform | 45 1-Hexadecanol |
| 6 1-Propanol | |
| 7 2-Methylpropanol | |
| 8 3-Pentanol | |
| 9 Allyl alcohol | |
| 10 2-Pentanol | |
| 11 1-Methoxy-2-propanol | |
| 12 1-Butanol | |
| 13 2-Methoxyethanol | |
| 14 3-Hexanol | |
| 15 3-Methylbutanol | |
| 16 Methallyl alcohol | |
| 17 1-Pentanol | |
| 18 4-Heptanol | |
| 19 Cyclopentanol | |
| 20 2-Ethyl-1-butanol | |
| 21 1-Hexanol | |
| 22 Cyclohexanol | |
| 23 2-Methylcyclohexanol | |
| 24 2-Methylcyclohexanol | |
| 25 3-Methylcyclohexanol | |
| 26 4-Methylcyclohexanol | |
| 27 1-Heptanol | |
| 28 3-Methylcyclohexanol | |
| 29 4-Methylcyclohexanol | |
| 30 2-Ethyl-1-hexanol | |
| 31 1-Octanol | |
| 32 1-Decanol | |
| 33 2-(2-Butoxyethoxy)ethanol | |
| 34 1-Phenylethanol | |
| 35 1-Undecanol | |
| 36 Benzyl alcohol | |
| 37 Phenylmethanol | |
| 38 2-Phenylethanol | |
| 39 1-Dodecanol | |
| 40 1-Tridecanol | |

