

Industrial Chemicals: Alcohols on ZB-WAX

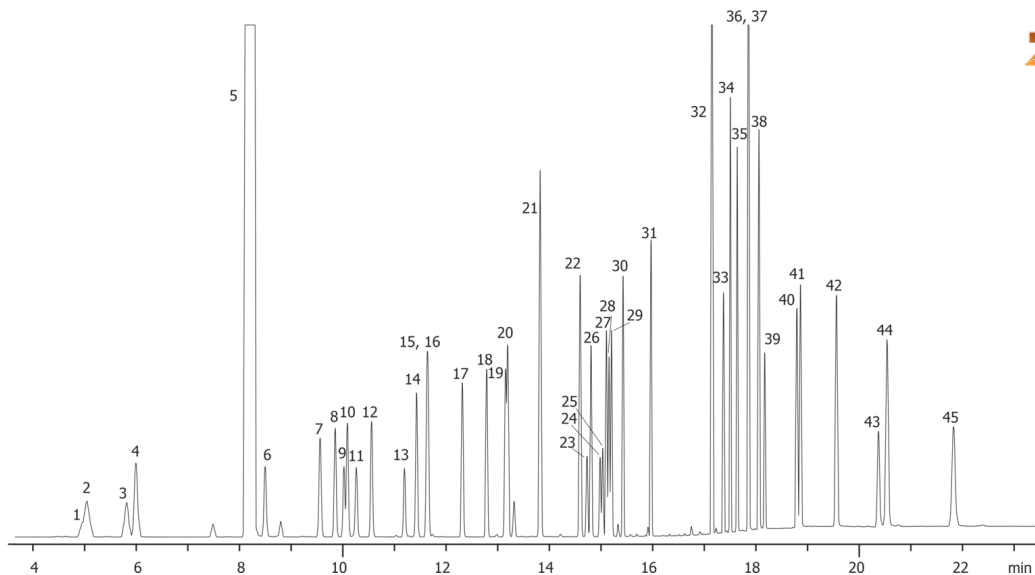
Column: Zebtron™ ZB-WAX, GC Cap. Column 30 m x 0.53 mm x 1.00 μm, Ea
Phase: Polyethylene Glycol (PEG)
Dimensions: 30 meters x 0.53 mm x 1 μm
Order No: 7HK-G007-22
Oven Profile: 35 °C for 5 min to 130 °C at 10 °C/min. to 210 °C at 30 °C/min. for 10 min.
Carrier Gas: Constant Flow Helium, 4.7 mL/min
Injection: 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



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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	

