

Industrial Chemicals: Alcohols on ZB-WAXplus

Column: Zebron[™] ZB-WAXplus[™], 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-G013-22

Oven Profile: 35 °C hold for 5 min to 110 °C at 10 °C/min to 210 °C at 20 °C/min and hold for 15 min

Carrier Gas: Constant Flow Helium, 4.1 mL/min

Injection: Split 10:1 1 μL @ 200°C

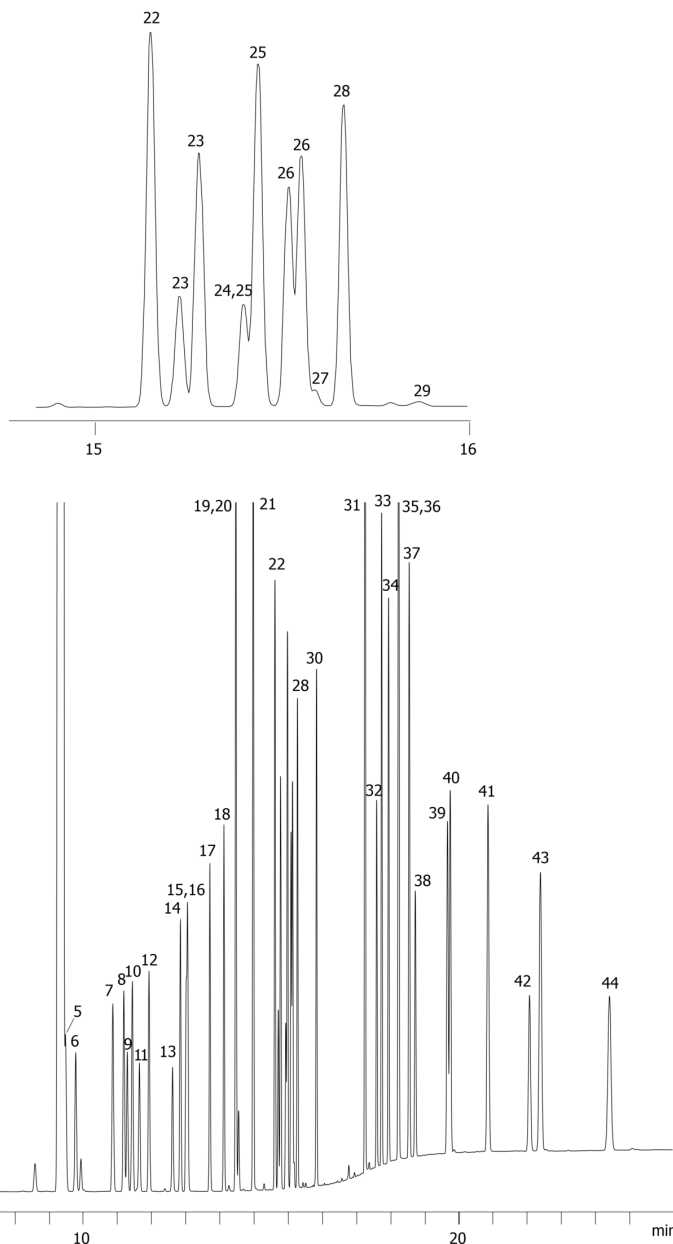
Detection: Flame Ionization (FID) (220°C)

Analyst Note: Analytes are 100ppm in Carbon disulfide

16234



Products used in this application:



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ANALYTES:

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

