

CoreFocus
Report
No. 419

GC

FID

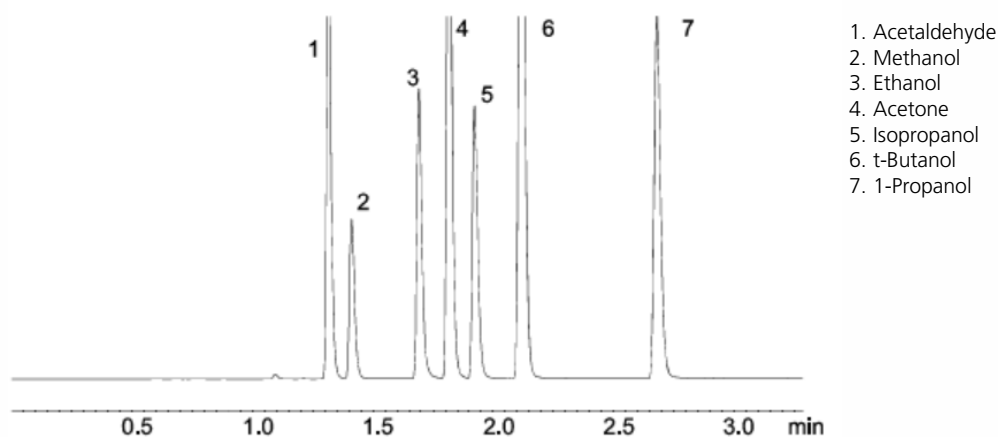
HS

SH Series

SH-BAC Plus 2

Analysis of Alcohol Compounds in Blood

Keywords: oxygenated compounds and alcohols, alcohol consumption, forensic medicine



		Headspace	
Instrument	: GC-2010 Plus AF + HS-20	Oven temp	: 85 °C
Column	: SH-BAC Plus 2 (30 m x 0.32 mmI.D. df = 0.60 µm), P/N: 227-36263-01	Vial Warming Time	: 15 min
Column Temp.	: 40 °C	Vial Pressurization Time	: 1 min
Split Ratio	: 1:20	Injection Time	: 0.5 min
Detector	: FID, 250 °C	Sample Line Temp	: 150 °C
Carrier Gas	: He, 100 kPa	Vial Volume	: 20 mL
Makeup Gas	: He; 30 mL/min, H ₂ ; 40 mL/min, Air; 400 mL/min	Vial Agitation	: Off
		Vial Pressurization	: 100 kPa
		Load Time	: 0.5 min
		Needle Flash Time	: 0.5 min
		Transfer Line Temp	: 150 °C

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