

CoreFocus
Report
No. 412

GC

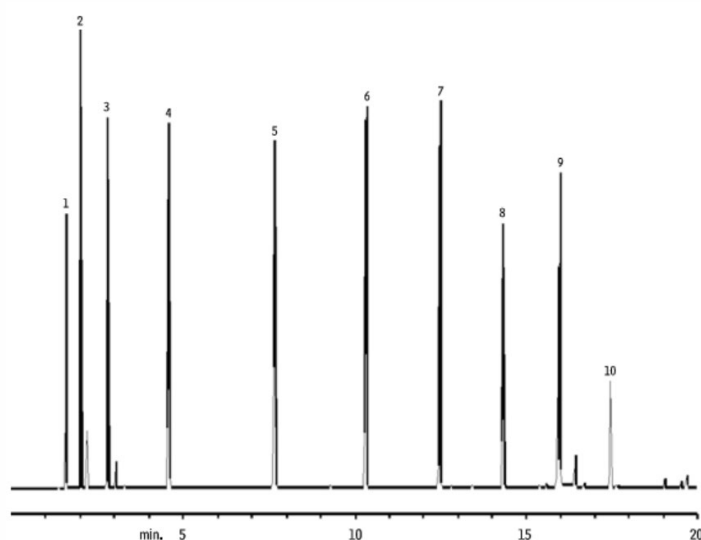
FID

SH Series

SH-Wax

Analysis of Aldehydes

Keywords: environment, primary aldehydes



1. Ethanal
 2. Propanal
 3. Butanal
 4. Pentanal
 5. Hexanal
 6. Heptanal
 7. Octanal
 8. Nonanal
 9. Decanal
 10. Undecanal
- (On-column conc.: 250 ng)

Instrument	: GC
Column	: SH-Wax (30 m x 0.25 mmI.D. df = 0.50 µm), P/N: 221-75894-30
Column Temp.	: 40 °C (5 min) - 10 °C/min - 200 °C
Carrier Gas	: H ₂ , 35 cm/s constant linear velocity mode at 40 °C
Inj. Temp.	: 200 °C
Detector	: FID, 200 °C
Split Ratio	: 1:100

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