

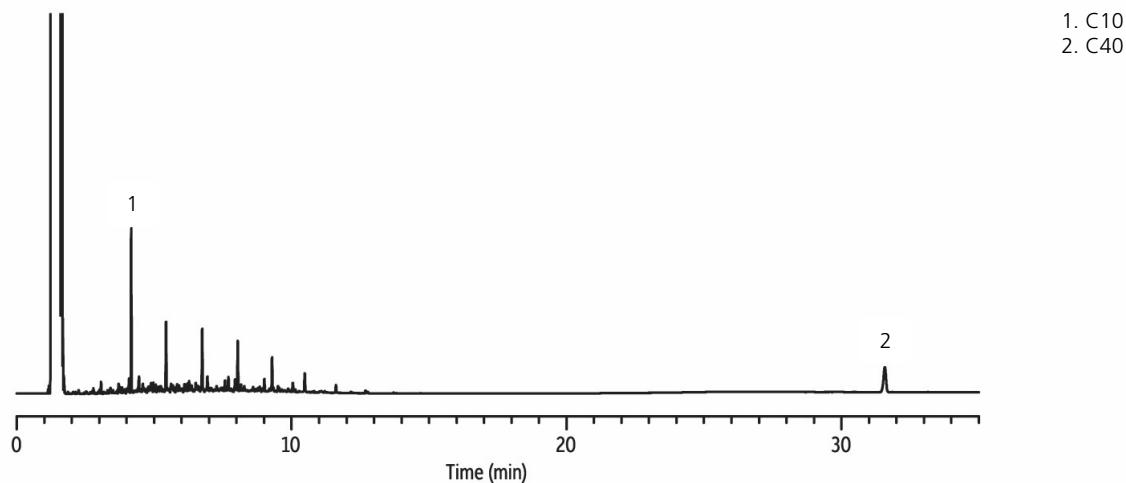
CoreFocus
Report
No. 470

GC FID SH Series

SH-I-5HT

Analysis of Kerosene

Keywords: petrochemical, high-temperature resistant column



Instrument	:	GC
Column	:	SH-I-5HT (30 m x 0.32 mmI.D. df = 0.25 μ m), P/N: 227-36094-01
Guard column	:	SH-I Guard Column (5 m x 0.53 mmI.D.), P/N: 227-36307-01
Column temp.	:	50 °C - 10 °C/min - 300 °C (20 min)
Inj. vol.	:	1 μ L cold on column
Inj. temp. program	:	53 °C - 10 °C/min - 300 °C (20 min)
Carrier gas	:	H ₂ , 40 cm/s constant linear velocity at 50 °C
Dead time	:	1.25 min at 50 °C
Detector	:	FID at 330 °C
Make-up gas	:	N ₂ , 30 mL/min
Data rate	:	20 Hz

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