

## CoreFocus

## Report

No. 469

GC

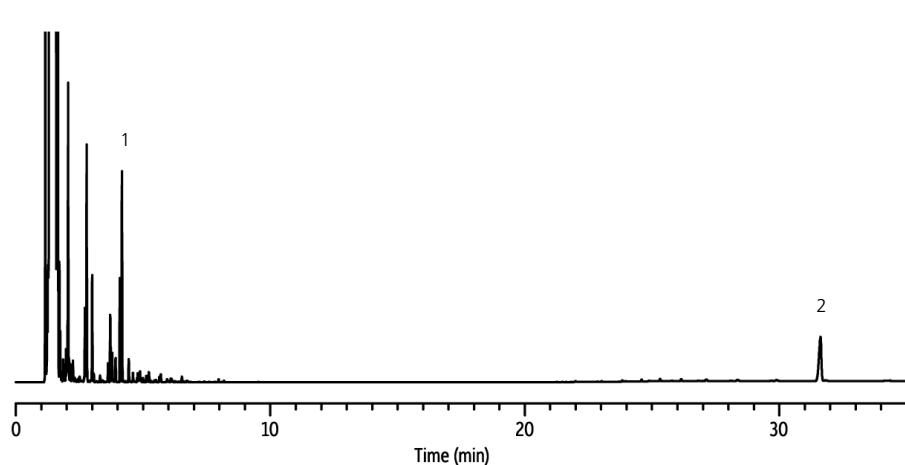
FID

SH Series

### SH-I-5HT

## Analysis of Gasoline

**Keywords:** Petrochemical, High-temperature resistant column



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Instrument	:	GC
Column	:	SH-I-5HT (30 m x 0.32 mmI.D. df = 0.25 $\mu$ m), P/N: 227-36094-01
Column temp.	:	50 °C - 10 °C/min - 300 °C (20 min)
Event time	:	0.3 s
MS Injector temp.	:	250 °C
Inj. vol.	:	1 $\mu$ L cold on column
Carrier gas	:	H <sub>2</sub> , 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 <sub>2</sub> , 30 mL/min
Data rate	:	20 Hz

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