

Reference Crude Oil

Column: DB-HT Sim Dis

5 m x 0.53 mm I.D., 0.15 µm

J&W P/N: 145-1001

Carrier: Helium at 18 mL/min, measured at 35°C

Oven: -30-430°C at 10°/min

430°C for 5 min

Injector: OPTIC PTV

55-450°C at 2°/sec

0.5 mL of about 2% crude oil in CS₂

Detector: FID, 450°C

Nitrogen makeup gas at 15 mL/min

*Trademark: OPTIC is a trademark of Ai
Cambridge Ltd, Pampisford, Cambridge, UK*

*Sample courtesy of Dan Villalanti of Triton
Analytics Corp., Houston, TX*

