# Alaska cont'd

#### **AK102**

Method for determination of aromatic and aliphatic hydrocarbons in diesel range organics.

### DRO Mix (Tennessee/Mississippi) (16 components)

n-decane (C10) n-octadecane (C18) n-undecane (C11) n-nonadecane (C19) n-dodecane (C12) *n*-eicosane (C20) n-heneicosane (C21) n-tridecane (C13) n-tetradecane (C14) n-docosane (C22) n-pentadecane (C15) n-tricosane (C23) n-hexadecane (C16) n-tetracosane (C24) n-heptadecane (C17) n-pentacosane (C25)

1,000µg/mL each in methylene chloride, 1mL/ampul cat. # 31214 (ea.)

## **Kerosene Composite Standard**

5,000µg/mL in methylene chloride, 1mL/ampul cat. # 31094 (ea.) 50,000µg/mL in methylene chloride, 1mL/ampul cat. # 31256 (ea.) 50,000µg/mL in methylene chloride, 5mL/ampul cat. # 31257 (ea.)

# **Diesel Fuel #2 Composite Standard**

 $5,000\mu g/mL$  in methylene chloride, 1mL/ampulcat. # 31093 (ea.) 50,000 $\mu$ g/mL in methylene chloride, 1mL/ampul cat. # 31258 (ea.) 50,000 $\mu$ g/mL in methylene chloride, 5mL/ampul cat. # 31259 (ea.)

### o-Terphenyl

 $2,000\mu \mathrm{g/mL}$  in acetone,  $1\mathrm{mL/ampul}$ cat. # 31066 (ea.) 10,000µg/mL in methylene chloride, 1mL/ampul cat. # 31097 (ea.)

# 5-α-androstane

 $2,000\mu g/mL$  in methylene chloride, 1mL/ampulcat. # 31065 (ea.)

#### **AK103**

Method for determination of aromatic and aliphatic hydrocarbons in residual range organics.

# **Residual Range Calibration Standard (RCS)**

SAE30 motor oil:SAE40 motor oil (1:1)  $50,000\mu$ g/mL in methylene chloride, 1mL/ampul cat. # 31817 (ea.)

### Residual Range Calibration Verification Standard (CVS)

SAE30 motor oil:SAE40 motor oil (1:1)  $25,000\mu$ g/mL in methylene chloride, 1mL/ampul cat. # 31818 (ea.)

# **Motor Oil Composite Standard**

 $50,000\mu$ g/mL in methylene chloride, 1mL/ampul cat. # 31464 (ea.)

#### Fuel Oil #6 Standard

This fuel, sometimes called bunker C or residual, is a black viscous oil. Applications in which it may be used require the ability to preheat the fuel prior to pumping and burning.

5,000µg/mL in methylene chloride, 1mL/ampul cat. # 31218 (ea.) 50,000µg/mL in methylene chloride, 1mL/ampul cat. # 31248 (ea.) 50,000µg/mL in methylene chloride, 5mL/ampul cat. # 31249 (ea.)

## n-Triacontane-d62

500µg/mL in methylene chloride, 1mL/ampul cat. # 31816 (ea.)

## Surrogate Standard Mixture (3 components)

tetrahydronaphthol squalane o-terphenyl

 $1,000\mu$ g/mL each in methylene chloride, 1mL/ampul cat. # 31638 (ea.)











