

Volatile Organics by Purge and Trap

Column: DB-502.2

105 m x 0.53 mm I.D., 3.0 µm

J&W P/N: 125-14A4

Carrier: Helium at 10 mL/min, measured at 35°C

Oven: 35°C for 10 min

35-200°C at 4°/min

200°C for 5 min

Injector: Purge and trap (O.I.A. 4560)

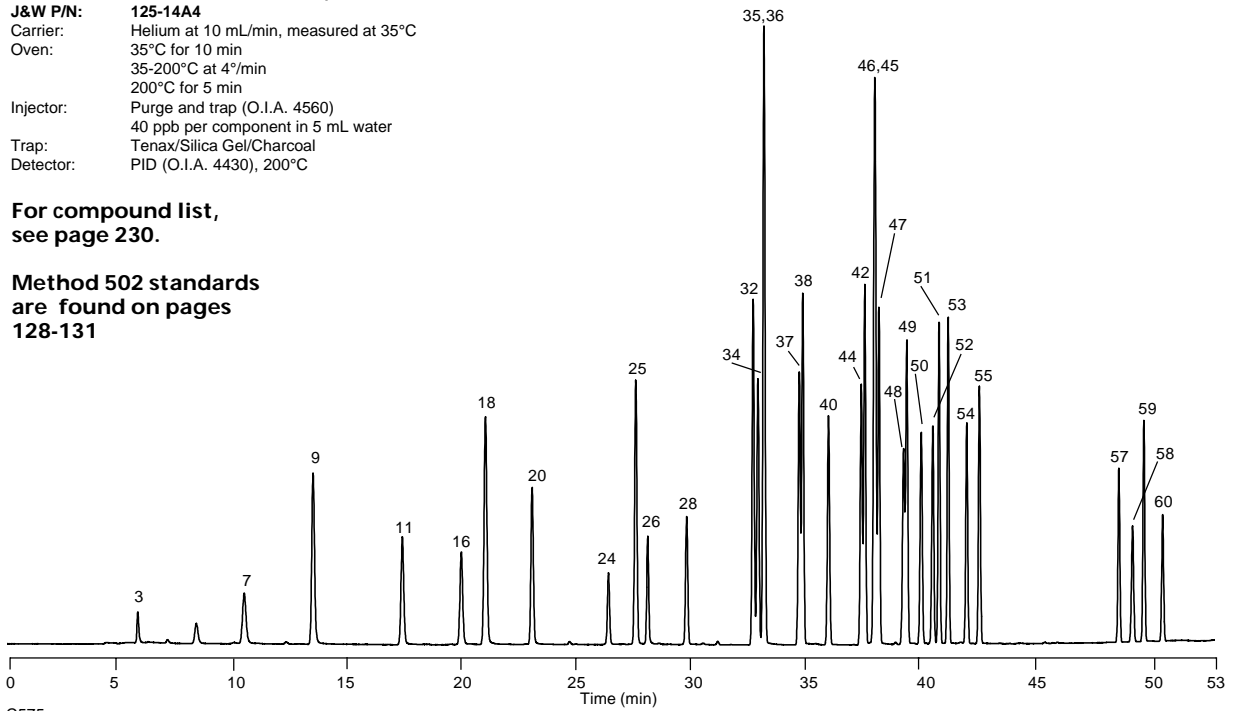
40 ppb per component in 5 mL water

Trap: Tenax/Silica Gel/Charcoal

Detector: PID (O.I.A. 4430), 200°C

For compound list,
see page 230.

Method 502 standards
are found on pages
128-131



Column: DB-502.2

75 m x 0.45 mm I.D., 2.55 µm

J&W P/N: 124-1474

Carrier: Helium at 9 mL/min, measured at 35°C

Oven: 35°C for 6 min

35-200°C at 8°/min

200°C for 3.5 min

Injector: Purge and trap (O.I.A. 4560)

40 ppb per component in 5 mL water

Trap: Tenax/Silica Gel/Charcoal

Detector: PID (O.I.A. 4430), 200°C

For compound list,
see page 230.

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