

# SEPARATION OF PAE (PHTHALATE ALKYL ESTER) MIX EPA

Column: **Cronus X5**, P/N CG-820232

Dimensions: 30m x 0.25mm x 0.25  $\mu$ m

Injection: 1  $\mu$ L standard (7.1ng/g in Hexane), 250°C

Carrier gas: H<sub>2</sub>, constant pressure 12 psi (82.7 KPa).

Oven temperature: 100°C(1min) @ 10°C/min to 310°C(5min)

Detector: FID, 310°C

## Peak Name

- 1- Dimethyl phthalate
- 2- Diethyl phthalate
- 3- Di-n-butyl phthalate
- 4- Butyl benzyl phthalate
- 5- Bis-2-ethylhexyl phthalate
- 6- Dioctyl phthalate

