

COMPOUND CLASS:

Solvents (ethanol, isopropanol, methylethylketone, ethyl acetate, metoxi propanol, Sellosolve acetate, propil acetate, butil acetate, acetil acetone, toluene)

MATRIX:

Flexible packing

TECHNIQUE:

HS / HRGC / FID

CONDITIONS:

HRGC:

Column: DB-624 (60m, 0.53mm, 3 μ m)

Tinj.: 270°C

Carrier: Helium at 8 ml/min

Injection mode: split 1:5

Tdet (FID): 280°C

Det. Gases: H2 at 38 ml/min; air at 220 ml/min; N2 (Make-up) at 25 ml/min

Oven: 35°C (10 min); 5°C/min 70°C (0 min); 3°C/min 200°C (5min)

Attenuation: 12

HS:

Tray: 32vials of 10 ml; ambient temperature

T desorb: 180°C

T lines: 190°C

T valve: 190°C

t desorb: 20 min

t inj: 10 s

Cleaning gas: 12 psi

STANDARD: A mixing solution containing 0.1 μ l of each standard.

SAMPLE: 10 x 5 cm sample divided in small squares.

