

RESIDUAL SOLVENTS IN DMSO

Column: **CGB-624**, P/N CG-601863

Size: 60m x 0.32mm x 1.8 μ m

Injection: 1 μ L mixture of solvents (500 ppm in DMSO), split 1:50, 260 $^{\circ}$ C

Carrier gas: He, constant pressure 16 psi

Program Temperature: 40 $^{\circ}$ C(5 min) @ 2 $^{\circ}$ C/min to 60 $^{\circ}$ C @ 9 $^{\circ}$ C/min to 115 $^{\circ}$ C @ 35 $^{\circ}$ C/min to 220 $^{\circ}$ C(15min)

Detector: FID, 260 $^{\circ}$ C

Peak Name

- 1- Methanol
- 2- Ethanol
- 3- Acetone
- 4- 2-Propanol
- 5- Acetonitrile
- 6- Methylene chloride
- 7- 2-Methyl-2-Propanol
- 8- MTBE
- 9- Hexane
- 10- 1-Propanol
- 11- 2-Butanone
- 12- Ethyl acetate
- 13- 2-Butanol
- 14- Tetrahydrofuran
- 15- Cyclohexane
- 16- Isopropylacetate
- 17- Heptane
- 18- 2-Ethoxyethanol
- 19- MIBK
- 20- Toluene
- 21- 1-Pentanol
- 22- DMF
- 23- Ethyl benzene
- 24- m,p-Xylene
- 25- o-Xylene
- 26- Dimethyl sulfoxide

