

Residual Solvents Analysis – method USP 467

Configuration:

Configured by method:

USP 467

Analyzer Configuration:

Two capillary columns connected into S/SL inlet via splitter

BP-20, 30m x 0.32mm, 0.25um film, #054433

BPX-Volatiles, 30m x 0.32mm, 1.8 um film, #054982

Instrument Configuration:

C9000, 2x FID, S/SL inlet

Headspace (optional):

- Manual headspace DRP-4
- Autosampler AS-2M (3D headspace)

Sample Type:

Headspace and liquid samples as per USP 467

Analyzed Compounds:

Volatile organic compound by USP 467 test method

Quantification range:

as per USP 467

Oven temperature:

Programming

Carrier Gas:

Nitrogen

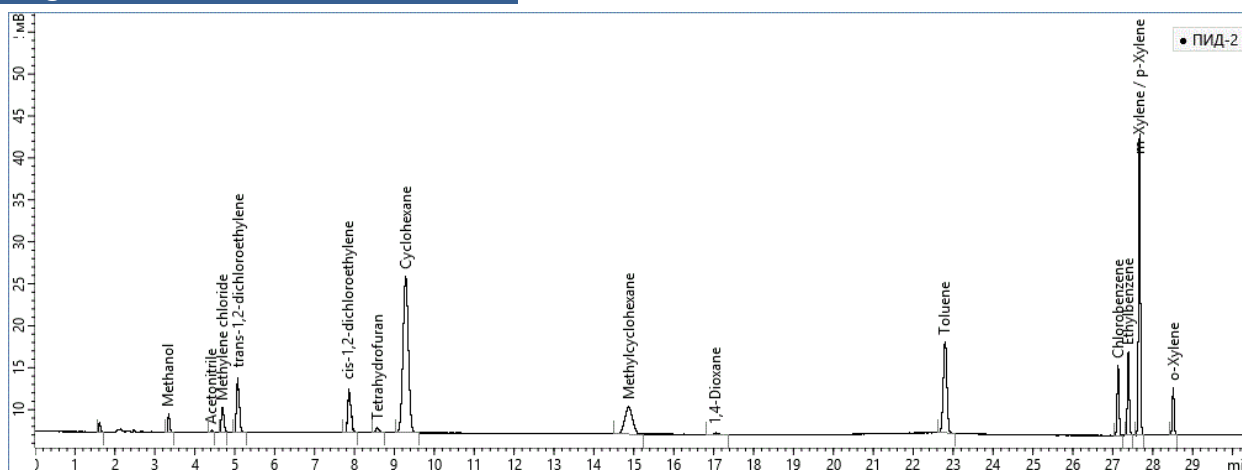
Run Time:

30 min

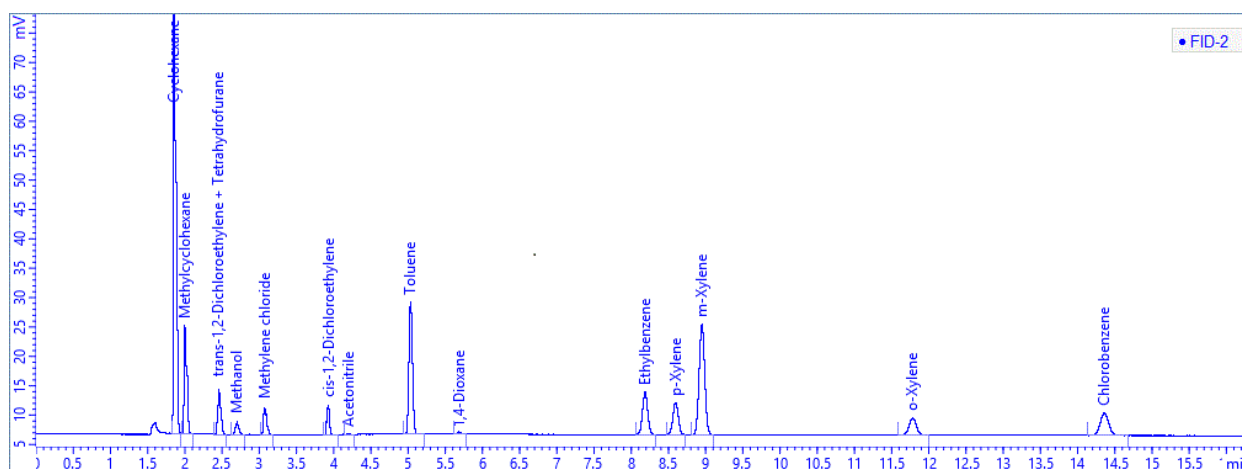
Features & Benefits:

- Two capillary columns separate all target compounds within single running.
- Excellent separation efficiency and sensitivity is obtained.
- Chromatec Analytic SW enables automatic confirmation while identifying peaks using 2 FID channels
- Headspace samplers depending on customer requirements in productivity and price suggest better choice

Chromatograms:



USP Residual Solvent Class 2 Mixture A standard mix on BPX-Volatiles #054982



USP Residual Solvent Class 2 Mixture A standard mix on BPX-20 #054433