



Instructions for Catalog # 1000
Air and Emissions Volatiles in Gas Cylinder
Revision 052209

Description:

- This standard is packaged in a pressurized cylinder containing 25 L of gas at 500 psig (34 bar) at 70° F (21° C).
- The matrix for this sample is nitrogen.
- The cylinder should be stored at room temperature.
- This standard contains a subset of the analytes listed on the data reporting form in the range of 1 to 30 ppbv, with the exception of total xylenes which is in the range of 2 to 60 ppbv.

Before you begin:

- This standard is provided in a pressurized cylinder and must be transferred to a Summa canister or introduced to your instrument via a step-down regulator.
- If you have any questions concerning the selection and/or use of a regulator for this standard, please contact Don Dudicks, Scott Specialty Gases Quality Assurance Manager, at 215-766-7407 x1124 or Don.Dudicks@airliquide.com.

Instructions:

1. Either transfer a subsample of this standard to a prepared Summa canister, or use an appropriate, clean, regulator to transfer the sample to your instrument.
2. Analyze the sample following your normal procedures.
3. Report your results as ppbv for the sample.

Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. This standard should only be used by laboratory personnel experienced in the safe handling of pressurized gas cylinders. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.