

109.3 - EPA: Organic Compounds Related to Water Analysis (including drinking water)

These SRMs are intended primarily for the calibration of instrumentation and validation of methods for volatile or semi-volatile organic compound determinations. Because of its miscibility with water, each SRM can also be used to fortify aqueous samples with known amounts of the organic compound. These SRMs were developed by the NIST Analytical Chemistry Division (ACD) primarily to support the Chemical Calibration Providers of the Proficiency Testing Program with support by the U.S. Environmental Protection Agency (EPA). To see related SRMs, go to:

- [Table 104.3 Stoichiometry \(powder form\)](#)
- [Table 104.5 Spectrometry, Single Element Standard Solutions](#)
- [Table 104.8 Anion Chromatography \(solution form\)](#)
- [Table 201.1 pH Calibration \(powder form\)](#)

Laboratory Accreditation: [NVLAP](#) - National Voluntary Laboratory Accreditation Program

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

| SRM | 3074 | 3077 | 3079 | 3080 |
|----------------------|-------------------------------|--|--|--|
| Description | Phthalates in Methanol | Aroclor 1242 in Transformer Oil | Aroclor 1254 in Transformer Oil | Aroclor 1260 in Transformer Oil |
| Unit of Issue | (5 x 1.2 mL) | (5x1.2 mL) | (5x1.2 mL) | (5x1.2 mL) |

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only