

Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development



# Comparison of Precision from RM samples The precision (or CV) associated with RMs from PT studies provide a useful guide to the precision expected from replicate/reproducible analysis undertaken in-house. Unless the laboratory has limited experience in the analysis, the precision derived from in-house verification studies should be higher given fewer variables i.e., common method, instrumentation etc. the Horwitz relationship (HorRAT) provides a useful guide to the expected CV for the level of analyte in the sample although modern methods of analyses are expected to provide tighter CVs



Food Analysis Workshop: Proficiency Testing and Reference Materials Development







Food Analysis Workshop: Proficiency Testing and Reference Materials Development



