

SHC 1. SOLUTIONS FOR SCREENING AND QUANTIFYING COMPLEX TOXICOLOGY COMPOUNDS WITH LC-MS/MS AND LC-QToF

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Working with known and unknown toxicological compounds can pose a challenge for today's toxicology laboratories. Having the right tools and methods to help identify and quantify these compounds can give the toxicology laboratory trust in the results that are produced. The most important issue today is having confidence in your data. Waters has worked with laboratories around the world to help create methods that are easily implemented in the lab. Depending on the goals of the laboratory Waters has many solutions that will fit within the workflow of the laboratory. LC-MS/MS is and has been a universal tool for screening and quantifying a wide range of polar and non polar compounds. LC-QToF with Waters UNIFI software solution provides a high quality screening solution for all toxicology compounds and helps labs identify the New Psychoactive Substances that are rapidly appearing and constantly changing. These ready made solutions for the laboratory are ideal for all types of toxicology laboratories and provide ease of use and confidence of data.

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