

Turboflow Outstanding Work

Please would you attempt to do as much of the following as possible:

- Install the 250 μ L syringe holder & syringe, and update the autosampler configuration with the change
- Perform the evaluation as per the laboratory SOP
 - 10 samples for precision
 - EQA samples
 - 100 samples for comparison
 - Low-High-Low standards for carryover detection
 - Serial dilution of high sample to test linearity
 - Serial dilution of standard to test LLoD & LLoQ
 - A further 5 samples on each of 5 days to test inter assay precision
- Order and analyse Morphine-6-glucuronide to see if this is resolved from M-3-G
- Please infuse internal standard post column and check for ion suppression
- Analyse 12 EQA samples
- Obtain spectra and retention times for the following benzos
 - Oxazepam & glucuronide
 - Temazepam & glucuronide
 - 3-hydroxy-7-amino Clonazepam & glucuronide
 - Hydroxyalprazolam & glucuronide
- Complete the evaluation document & submit to exec
- Order more Turboflow Cyclone MAX & Hypersil Gold PFP columns
- Order spare stocks of internal standards & standards
- Record the daily QC values for at least 1 month
- When the turboflow column performance deteriorates, record the approx number of samples (to determine cost/test)