

Table 3

System suitability test outline

Protocol	Recommendations	Options
<ol style="list-style-type: none">1. 3-5 injections of pure standard(s) in injection matrix (and internal standards if desired)2. Record mean and %CV of Rt, peak area (peak height, peak width)3. Compare means & %CVs to action limits	<ol style="list-style-type: none">1. Prepare standard solutions in injection matrix in bulk, aliquot to autosampler vials and store ready for use at - 20 °C (or best temperature for stability).2. Graph peak area most sensitive to MS/MS status and evaluate for trends.	<ol style="list-style-type: none">1. Verify acceptable separation of peaks most sensitive to column degradation (if applicable).2. Document (screen shot, print) acceptable peak shape for analyte(s) most sensitive to column degradation.3. Verify baseline signal (counts per sec or cps) is below action limit