



Date:								
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<b>Mobile phase and waste</b>								
Enough mobile phase in the bottles								
Mobile phase not expired								
No microbial growth visible in the mobile phase bottle								
Waste bottle emptied								
Mobile phase replaced (at least every 3 days)								
<b>In-line filters</b>								
Solvent inlet filter inside bottle replaced								
In-line filter at purge valve replaced								
<b>Pump</b>								
Degasser lights green								
No air pockets in the inlet lines								
No wetness/salt build-up at the connectors of the degasser								
No wetness/salt build-up at the connectors of the pump head								
Piston wash level did not change								
Piston wash solution replaced (once/week)								
Piston seals replaced (once/year)								
<b>Auto sampler</b>								
Performed Initial wash								
No air on top of syringe or stuck in the buffer tubing								
Enough needle wash solution								
Check/empty the autosampler waste bottle								
No wetness/salts at valve connectors								
Needle wash solution replaced (at least once/week)								
Syringe tip replaced (once/year)								
<b>Flowcell</b>								
Crystals/no air visible (in an sb ref)								
Maintenance of reference - ISAAC or sb (at least once/3 months)								
<b>Before starting a complete sequence</b>								
Calibration file name cloned in method to match today's date								
Correct method 'Sent to instrument' and system is stabilizing								
Waste line lowered all the way into the Waste bottle								
Perfromed a system suitability test run and results are OK								
Any modifications to the integration table updated to the method								
Check marks applied to all sequence lines								
Bypass' mode set for lines used for stabilization or standby time								
<b>System values</b>								
Detector Ecell setting (mV)								
Detector I-cell reading								
Detector oven temperature (°C)								
Set vs. actual sample tray temperature (°C)								
Flow rate (µL/min)								
Pressure reading (bar)								
System suitability test run peak height								
System suitability test run plate count/m								
System suitability test run peak asymmetry								
Baseline noise level estimation (visual peak-to-peak)								
Operator initials								
Remarks								