**Record of Technical Anomaly**

**Technical Anomaly No: 317**

**PART 1: Issue, impact assessment and signing open**

**Raised by: Hannah Ford** **Date: 05/01/22**

**OP / Method: 275**

**Analytical sequence(s) affected** *(where appropriate)***: HP2054**

**Details** *(please tick relevant box(es) and provide supplementary information where required)***:**

□ QC point(s) above/below ±2SD R Bracketing standard(s) outside limits

□ QC point(s) above/below ±3SD □ QC Recovery outside limits

□ QC point(s) outside expanded uncertainty R Other *(add details below)*

Run stopped and restarted several times as GC shut down - power cable found to be loose (shaken loose by movement of autosampler?)

4th time stopped was due to Speck + Burke needing to move instrument and unable to wait for run to finish

No indication that stopping and restarting had any impact on results - all quality data has passed

□ No apparent reason for this anomaly

**Recommended Action:**

R No action required out with the usual close monitoring of the Quality Control data in subsequent runs.

All cables back in place after instrument relocation.

**Explanation why the issue does not impact data quality & why it isn’t a departure:**

No indication that stopping and restarting had any impact on results - all quality data has passed

**Management Review:**

***I agree to open this Technical Anomaly and confirm that this would not prevent results from being reported.***

**Authorised by:**

**(Technical/Services/Quality Manager)**

**Date:**

**PART 2: Follow-up actions and close-out**

**Follow-up actions conducted:**

□ No follow up required

**Signed off & closed by Quality Manager:**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_**

