

# DETECTOR NOISE REPORT

## ACQUISITION INFORMATION

System Name: Column Manager  
Project Name: SQT\_ACQUITY\_TUV\_12  
Sample Set Method: 060 Noise  
Processing Method Noise PM  
Report Method Name: Noise Report  
User Name: Tester Account (Tester)  
Sample Set Name: 060 Noise

Acquired By: Tester  
Column serial Number: 03833034215140  
Sample Kit 1 Expiration date: 10/6/2022 12:00:00 AM  
Sample Kit 1 Lot Number: W06102013  
Build Version: Empower 2 Software Build 2154 SPs  
Sample Set Id: 14905 Result Set Id 14915  
Sample Set Start Date: 4/13/2021 12:05:24 PM

In the Noise qualification, 100% of pre-mixed mobile phase (90% Water :10% Acetonitrile) is pumped at 0.4 mL/min. A blank injection is made and the data is acquired for 15 minutes.

The average peak to peak noise is calculated based on a 30 second noise interval from 3 to 15 minutes. The average peak to peak noise in microAU is reported.

The qualification passes if the Noise is less than 60 microAU.

## Noise Result Table

|   | Noise Specification | Average Peak To Peak Noise (uAU) | Noise Pass Fail |
|---|---------------------|----------------------------------|-----------------|
| 1 | < or = 60uAU        | 17                               | PASS            |

### Certification

Comments

No comments

NA

13 Apr 2021

The undersigned performer attests that the values recorded above are accurate and complete.

Performer

Signature

Date

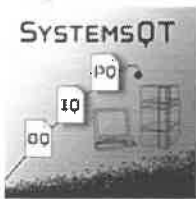
13 Apr 2021

The undersigned reviewer accepts that the values recorded above are accurate and complete.

Reviewer

Signature

Date



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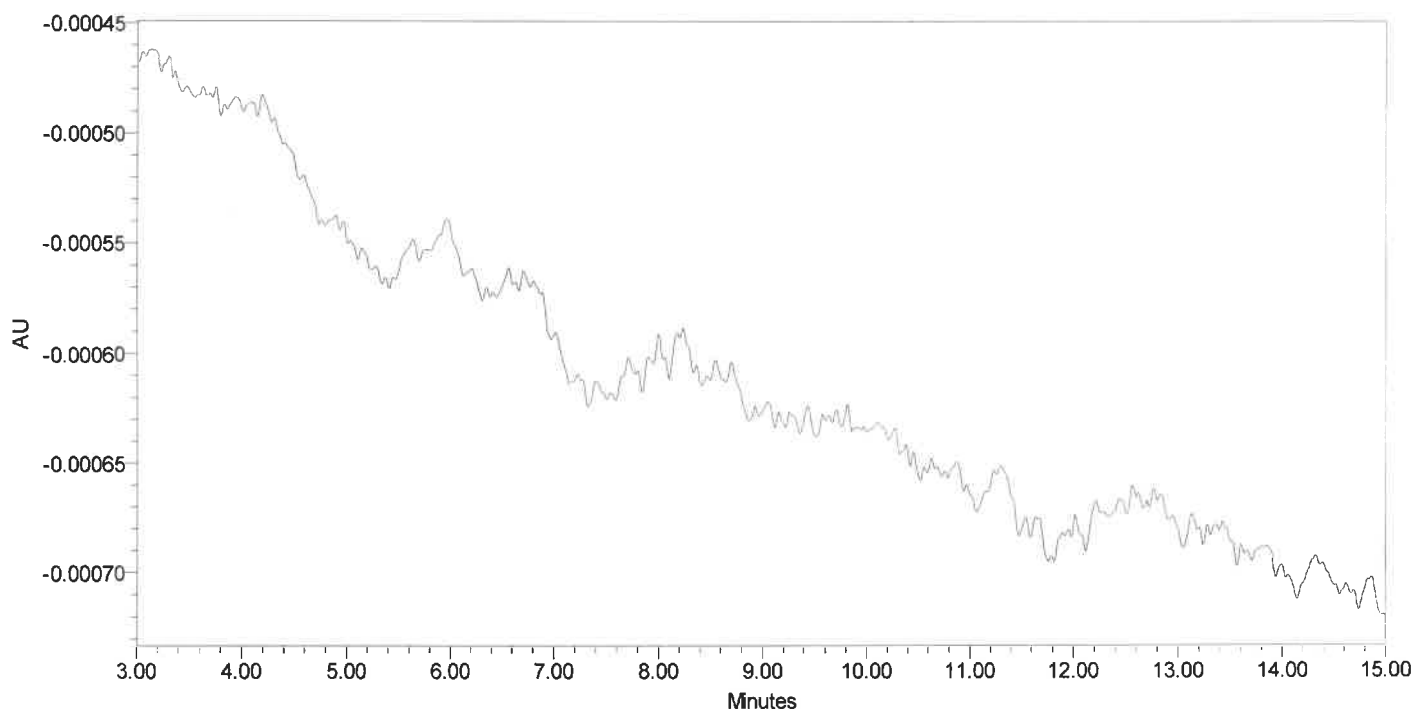
Average Peak to Peak Noise (AU): 0.000017

Sampling Rate: 2.00 per sec

Processing Method: Noise PM

## ACQUITY TUV ChA 254nm

### Noise Chromatogram



Channel Description ACQUITY TUV ChA 254nm; Processed Channel Descr. ACQUITY TUV ChA 254nm