|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Post Run Evaluation for Spock** | **δ45** | | | **δ46** | | |
| Add reference tank data to performance file | ✓ | | | ✓ | | |
| Standard deviation of reference set 1 | 0.008 | | | 0.013 | | |
| Standard deviation of reference set 2 | 0.010 | | | 0.019 | | |
| Standard deviation of reference set 3 | 0.004 | | | 0.014 | | |
| Trap average | -8.56 | | ✓ | -1.07 | | ✓ |
| Within 0.03/0.06 of target (-8.54‰/-1.10‰)? |
| Trap standard deviation | 0.005 | | | 0.017 | | |
| Mean and max of standard error | 0.004 | 0.007 | | 0.008 | 0.016 | |
| Drift of mean | 0.059 | | | 0.120 | | |
| How many pair differences? | 0 | | | 1 | | |

Examples of sample sheets:

After crunching the run, record the information on a post run evaluation sheet and tape it into the instrument’s notebook. Use the following format:

As you write, reference the post run checklist to make sure all of the values are with the acceptable range. If any of the values are outside of the acceptable range, let Alyssa, Kevin, or Sylvia know.