

### VOLATILE ORGANICS INITIAL CALIBRATION DATA

|                                                |                                                          |
|------------------------------------------------|----------------------------------------------------------|
| Lab Name: <u>Alliance</u>                      | Contract: <u>TULL01</u>                                  |
| Lab Code: <u>ACE</u>                           | SDG No.: <u>Q2729</u>                                    |
| Instrument ID: <u>MSVOA_N</u>                  | Calibration Date(s): <u>07/28/2025</u> <u>07/28/2025</u> |
| Heated Purge: (Y/N) <u>N</u>                   | Calibration Time(s): <u>09:06</u> <u>11:09</u>           |
| GC Column: <u>RXI-624</u> ID: <u>0.25</u> (mm) |                                                          |

|                       |        |                     |        |                     |        |                     |       |       |
|-----------------------|--------|---------------------|--------|---------------------|--------|---------------------|-------|-------|
| LAB FILE ID:          |        | RRF005 = VN087419.D |        | RRF020 = VN087420.D |        | RRF050 = VN087421.D |       |       |
|                       |        | RRF100 = VN087422.D |        | RRF150 = VN087423.D |        | RRF =               |       |       |
| COMPOUND              | RRF005 | RRF020              | RRF050 | RRF100              | RRF150 | RRF                 | RRF   | % RSD |
| Benzene               | 1.354  | 1.412               | 1.148  | 1.483               | 1.569  |                     | 1.393 | 11.4  |
| Toluene               | 1.674  | 1.685               | 1.419  | 1.814               | 1.873  |                     | 1.693 | 10.3  |
| Ethyl Benzene         | 1.787  | 1.887               | 1.561  | 1.979               | 2.036  |                     | 1.850 | 10.1  |
| m/p-Xylenes           | 0.687  | 0.704               | 0.591  | 0.736               | 0.747  |                     | 0.693 | 9     |
| o-Xylene              | 0.651  | 0.704               | 0.570  | 0.730               | 0.736  |                     | 0.678 | 10.2  |
| 1,2-Dichloroethane-d4 | 2.246  | 2.272               | 2.251  | 2.339               | 2.362  |                     | 2.294 | 2.3   |
| Toluene-d8            | 1.368  | 1.381               | 1.376  | 1.393               | 1.371  |                     | 1.378 | 0.7   |
| 4-Bromofluorobenzene  | 0.484  | 0.493               | 0.486  | 0.505               | 0.495  |                     | 0.493 | 1.7   |

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.