

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: FIRS02  
Lab Code: ACE SDG NO.: Q2819  
Lab File ID: VY023059.D Date Analyzed: 08/13/2025  
Instrument ID: MSVOA\_Y Time Analyzed: 09:37  
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

|                | IS1<br>AREA # | RT #  | IS2<br>AREA # | RT #  | IS3<br>AREA # | RT #   |
|----------------|---------------|-------|---------------|-------|---------------|--------|
| 12 HOUR STD    | 535817        | 7.70  | 845865        | 8.61  | 741859        | 11.41  |
| UPPER LIMIT    | 1071630       | 8.201 | 1691730       | 9.109 | 1483720       | 11.914 |
| LOWER LIMIT    | 267909        | 7.201 | 422933        | 8.109 | 370930        | 10.914 |
| EPA SAMPLE NO. |               |       |               |       |               |        |
| 11M-N          | 499481        | 7.71  | 998493        | 8.61  | 877177        | 11.41  |
| 11M-E          | 520297        | 7.71  | 1036801       | 8.61  | 905464        | 11.41  |
| 84SB-E         | 542397        | 7.71  | 1071198       | 8.61  | 903366        | 11.41  |
| 84SB-S         | 616963        | 7.71  | 1186470       | 8.61  | 951178        | 11.41  |
| 84SB-W         | 153832 *      | 7.71  | 260153 *      | 8.61  | 196566 *      | 11.41  |
| 17M-S          | 489566        | 7.71  | 943748        | 8.61  | 838550        | 11.41  |
| 17M-E          | 658128        | 7.71  | 1324720       | 8.61  | 1172539       | 11.41  |
| 17M-W          | 675805        | 7.70  | 1293758       | 8.61  | 1059306       | 11.41  |
| 38M-N          | 669452        | 7.71  | 1354583       | 8.61  | 1228757       | 11.41  |
| 38M-W          | 629431        | 7.71  | 1263312       | 8.61  | 1125973       | 11.41  |
| 38M-E          | 641351        | 7.71  | 1276856       | 8.61  | 1106347       | 11.41  |
| VY0813SBL01    | 552605        | 7.71  | 1076478       | 8.61  | 906449        | 11.41  |
| VY0813SBS01    | 478194        | 7.71  | 775826        | 8.61  | 675926        | 11.41  |

IS1 = Pentafluorobenzene  
IS2 = 1,4-Difluorobenzene  
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area  
AREA LOWER LIMIT = -50% of internal standard area  
RT UPPER LIMIT = +0.50 minutes of internal standard RT  
RT LOWER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
\* Values outside of QC limits.