

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: RUTW01  
Lab Code: CHEM Case No.: Q1216 SAS No.: Q1216 SDG NO.: Q1216  
Lab File ID: VY021023.D Date Analyzed: 02/03/2025  
Instrument ID: MSVOA\_Y Time Analyzed: 11:43  
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     | 185055        | 7.71  | 285755        | 8.62  | 250150        | 11.42 |
| UPPER LIMIT     | 370110        | 8.213 | 571510        | 9.122 | 500300        | 11.92 |
| LOWER LIMIT     | 92527.5       | 7.213 | 142878        | 8.122 | 125075        | 10.92 |
| EPA SAMPLE NO.  |               |       |               |       |               |       |
| JPP-21.1-012825 | 5141 *        | 7.71  | 8013 *        | 8.62  | 5636 *        | 11.42 |
| JPP-26.2-012825 | 27029 *       | 7.71  | 44615 *       | 8.62  | 36780 *       | 11.42 |
| VY0203SBL01     | 159750        | 7.71  | 285727        | 8.62  | 240190        | 11.42 |
| VY0203SBS01     | 208053        | 7.71  | 315310        | 8.62  | 265413        | 11.42 |
| VY0203SBSD01    | 203811        | 7.71  | 313701        | 8.62  | 262239        | 11.42 |

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.