

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: ROYF02
Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421
Lab File ID: VY021346.D Date Analyzed: 02/27/2025
Instrument ID: MSVOA_Y Time Analyzed: 10:13
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	216838	7.71	336652	8.62	298167	11.42
UPPER LIMIT	433676	8.207	673304	9.116	596334	11.92
LOWER LIMIT	108419	7.207	168326	8.116	149084	10.92
EPA SAMPLE NO.						
P001-CLAY-CF01-01	78369 *	7.71	138230 *	8.61	120526 *	11.41
P001-CLAY-CF01-01MS	141028	7.71	230342	8.62	163009	11.41
P001-CLAY-CF01-01MSD	155726	7.71	236506	8.62	174171	11.41
P001-CLAY-CF01-02	68546 *	7.71	116399 *	8.62	100018 *	11.41
VY0227SBL01	140233	7.71	264026	8.62	255103	11.41
VY0227SBS01	199987	7.71	311959	8.62	272418	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.