



Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P1187

Project: LOD-LOQ Study

Instrument ID: FID_G

GC Column: RXI-1MS ID: 0.18 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SUROGATE RT FROM INITIAL CALIBRATION 15.0604					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	06 Feb 2024 08:20	FG013461.D	15.069	
50 PPM TRPH STD	50 PPM TRPH STD	06 Feb 2024 08:49	FG013462.D	15.073	
PB158541BL	PB158541BL	06 Feb 2024 11:43	FG013468.D	15.067	
LOD-MDL-SOIL-01-QT1-2024	P1187-01	06 Feb 2024 12:13	FG013469.D	15.067	
LOD-MDL-SOIL-01-QT1-2024	P1187-01	06 Feb 2024 12:42	FG013470.D	15.068	
PIBLK02	LBLK02	06 Feb 2024 13:40	FG013472.D	15.067	
50 PPM TRPH STD	50 PPM TRPH STD	06 Feb 2024 14:09	FG013473.D	15.071	

Column used to flag RT values with an * values outside of QC limits

QC Limits
(± 0.10 minutes)

Lower Limit
14.9604

Upper Limits
15.1604