



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 15.072					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	01 Feb 2024 09:59	FG013398.D	15.070	
PIBLK02	LBLK02	01 Feb 2024 14:23	FG013405.D	15.069	
50 PPM TRPH STD	50 PPM TRPH STD	01 Feb 2024 14:52	FG013406.D	15.073	
PB158543BL	PB158543BL	01 Feb 2024 15:50	FG013408.D	15.070	
LOD-MDL-SOIL-04-QT1-2024	P1187-04	01 Feb 2024 16:20	FG013409.D	15.069	
LOD-MDL-SOIL-04-QT1-2024	P1187-04	01 Feb 2024 16:49	FG013410.D	15.069	
LOQ-SOIL-05-QT1-2024	P1187-05	01 Feb 2024 17:18	FG013411.D	15.069	
PIBLK03	LBLK03	01 Feb 2024 19:44	FG013416.D	15.069	
50 PPM TRPH STD	50 PPM TRPH STD	01 Feb 2024 20:13	FG013417.D	15.071	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.972

Upper Limits
15.172