

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: O4699

Project: LOD-LOQ Study

Instrument ID: FID_E

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 15.0158					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	07 Oct 2023 11:45	FE044686.D	15.019	
50 PPM TRPH STD	50 PPM TRPH STD	07 Oct 2023 12:16	FE044687.D	15.021	
PB156105BL	PB156105BL	07 Oct 2023 13:47	FE044689.D	15.017	
LOD-MDL-SOIL-01-QT4-2023	O4699-01	07 Oct 2023 14:48	FE044691.D	15.016	
LOD-MDL-SOIL-01-QT4-2023	O4699-01	07 Oct 2023 15:18	FE044692.D	15.017	
PIBLK02	LBLK02	07 Oct 2023 17:50	FE044697.D	15.015	
50 PPM TRPH STD	50 PPM TRPH STD	07 Oct 2023 18:20	FE044698.D	15.017	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.9158

Upper Limits
15.1158