

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 04:10	FE044673.D	15.029	
50 PPM TRPH STD	50 PPM TRPH STD	07 Oct 2023 04:40	FE044674.D	15.031	
PB156108BL	PB156108BL	07 Oct 2023 06:42	FE044677.D	15.029	
LOQ-WATER-05-QT4-2023	O4699-11	07 Oct 2023 09:44	FE044683.D	15.027	
PIBLK02	LBLK02	07 Oct 2023 10:14	FE044684.D	15.027	
50 PPM TRPH STD	50 PPM TRPH STD	07 Oct 2023 10:45	FE044685.D	15.029	

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