

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: O3572

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 15.034					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	31 Aug 2023 08:44	FE044051.D	15.027	
50 PPM TRPH STD	50 PPM TRPH STD	31 Aug 2023 09:14	FE044052.D	15.030	
LOQ-WATER-05-QT3-2023	O3572-11	31 Aug 2023 14:52	FE044061.D	15.026	
PIBLK02	LBLK02	31 Aug 2023 15:23	FE044062.D	15.025	
50 PPM TRPH STD	50 PPM TRPH STD	31 Aug 2023 15:53	FE044063.D	15.028	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.934

Upper Limits
15.134