

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: O2213

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 15.0538					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	07 Apr 2023 20:59	FG011747.D	15.050	
50 PPM TRPH STD	50 PPM TRPH STD	07 Apr 2023 21:28	FG011748.D	15.051	
LOD-MDL-WATER-04-QT2-2023	O2213-10	07 Apr 2023 22:27	FG011750.D	15.048	
LOD-MDL-WATER-04-QT2-2023	O2213-10	07 Apr 2023 22:56	FG011751.D	15.049	
LOQ-WATER-05-QT2-2023	O2213-11	07 Apr 2023 23:25	FG011752.D	15.049	
PB151919BL	PB151919BL	07 Apr 2023 23:55	FG011753.D	15.048	
PIBLK02	LBLK02	08 Apr 2023 00:24	FG011754.D	15.047	
50 PPM TRPH STD	50 PPM TRPH STD	08 Apr 2023 01:50	FG011755.D	15.053	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.9538

Upper Limits
15.1538