

Analytical Sequence

Client: Louis Berger U.S., Inc., A WSP Company

SDG No.: O1233

Project: NYCDDC Phase II SCI Arthur Kill Road CEQR

Instrument ID: FID_F

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 15.0486					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	20 Jan 2023 15:00	FF011890.D	15.046	
50 PPM TRPH STD	50 PPM TRPH STD	20 Jan 2023 15:29	FF011891.D	15.053	
PB150379BL	PB150379BL	20 Jan 2023 16:30	FF011893.D	15.050	
PB150379BS	PB150379BS	20 Jan 2023 17:00	FF011894.D	15.050	
WC-17MS	O1232-03MS	20 Jan 2023 17:59	FF011896.D	15.050	
WC-17MSD	O1232-03MSD	20 Jan 2023 18:28	FF011897.D	15.050	
PIBLK02	LBLK02	20 Jan 2023 19:57	FF011899.D	15.049	
50 PPM TRPH STD	50 PPM TRPH STD	20 Jan 2023 20:56	FF011900.D	15.054	
PIBLK03	LBLK03	23 Jan 2023 09:45	FF011902.D	15.048	
50 PPM TRPH STD	50 PPM TRPH STD	23 Jan 2023 10:15	FF011903.D	15.053	
WC-38	O1233-10	23 Jan 2023 11:37	FF011905.D	15.045	
PIBLK04	LBLK04	23 Jan 2023 12:06	FF011906.D	15.048	
50 PPM TRPH STD	50 PPM TRPH STD	23 Jan 2023 12:36	FF011907.D	15.053	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.9486

Upper Limits
15.1486