

Analytical Sequence

Client: RU2 Engineering, LLC

SDG No.: Q1216

Project: NYCDDC SANTWOBR Brooklyn Bridge BBMCR

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 15.0514					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	30 Jan 2025 10:25	FG015246.D	15.042	
50 PPM TRPH STD	50 PPM TRPH STD	30 Jan 2025 10:54	FG015247.D	15.044	
PB166361BS	PB166361BS	30 Jan 2025 12:28	FG015249.D	15.043	
PB166361BL	PB166361BL	30 Jan 2025 12:56	FG015250.D	15.040	
PIBLK02	LBLK02	30 Jan 2025 16:44	FG015258.D	15.054	
50 PPM TRPH STD	50 PPM TRPH STD	30 Jan 2025 17:12	FG015259.D	15.056	
JPP-29.1-012825MS	Q1215-01MS	30 Jan 2025 18:09	FG015260.D	15.003	
JPP-29.1-012825MSD	Q1215-01MSD	30 Jan 2025 18:37	FG015261.D	15.002	
JPP-18.1-012825	Q1216-01	30 Jan 2025 20:02	FG015264.D	15.048	
JPP-21.1-012825	Q1216-05	30 Jan 2025 20:31	FG015265.D	15.049	
JPP-21.2-012825	Q1216-09	30 Jan 2025 21:00	FG015266.D	15.050	
JPP-26.1-012825	Q1216-13	30 Jan 2025 21:28	FG015267.D	15.053	
JPP-26.2-012825	Q1216-17	30 Jan 2025 21:56	FG015268.D	15.048	
PIBLK03	LBLK03	30 Jan 2025 22:25	FG015269.D	15.051	
50 PPM TRPH STD	50 PPM TRPH STD	30 Jan 2025 23:22	FG015270.D	15.052	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.9514

Upper Limits
15.1514