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### Analytical Sequence

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

SDG No.: O1232

Project: NYCDDC Phase II SCI Arthur Kill Road CEQR

Instrument ID: FID\_B

GC Column: RTX-502.2 ID: 0.53 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

| MEAN SUROGATE RT FROM INITIAL CALIBRATION 8.7888 |                  |                           |            |       |   |
|--------------------------------------------------|------------------|---------------------------|------------|-------|---|
| EPA<br>SAMPLE NO.                                | LAB<br>SAMPLE ID | DATE AND TIME<br>ANALYZED | DATAFILE   | RT    | # |
| 20 PPB GRO STD                                   | 20 PPB GRO STD   | 20 Jan 2023 10:04         | FB029141.D | 8.789 |   |
| VBF0120S2                                        | VBF0120S2        | 20 Jan 2023 11:18         | FB029143.D | 8.793 |   |
| BSF0120S1                                        | BSF0120S1        | 20 Jan 2023 11:55         | FB029144.D | 8.792 |   |
| WC-17                                            | O1232-03         | 20 Jan 2023 15:02         | FB029149.D | 8.792 |   |
| WC-17MS                                          | O1232-03MS       | 20 Jan 2023 15:39         | FB029150.D | 8.791 |   |
| WC-17MSD                                         | O1232-03MSD      | 20 Jan 2023 16:16         | FB029151.D | 8.796 |   |
| 20 PPB GRO STD                                   | 20 PPB GRO STD   | 20 Jan 2023 16:54         | FB029152.D | 8.793 |   |

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

QC Limits  
(± 0.10 minutes)

Lower Limit  
8.6888

Upper Limits  
8.8888