

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4368

Project: LOD-LOQ Study

Instrument ID: ECD_R

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/16/2024 10/16/2024

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	10/16/2024	07:22	PR068686.D	9.54	3.65
AR1660ICC1000	AR1660ICC1000	10/16/2024	07:37	PR068687.D	9.54	3.65
AR1660ICC750	AR1660ICC750	10/16/2024	07:51	PR068688.D	9.54	3.65
AR1660ICC500	AR1660ICC500	10/16/2024	08:06	PR068689.D	9.54	3.65
AR1660ICC250	AR1660ICC250	10/16/2024	08:21	PR068690.D	9.54	3.65
AR1660ICC050	AR1660ICC050	10/16/2024	08:36	PR068691.D	9.54	3.65
AR1221ICC500	AR1221ICC500	10/16/2024	08:50	PR068692.D	9.54	3.65
AR1232ICC500	AR1232ICC500	10/16/2024	09:05	PR068693.D	9.54	3.65
AR1242ICC1000	AR1242ICC1000	10/16/2024	09:20	PR068694.D	9.54	3.65
AR1242ICC750	AR1242ICC750	10/16/2024	09:34	PR068695.D	9.54	3.65
AR1242ICC500	AR1242ICC500	10/16/2024	09:49	PR068696.D	9.54	3.65
AR1242ICC250	AR1242ICC250	10/16/2024	10:04	PR068697.D	9.54	3.65
AR1242ICC050	AR1242ICC050	10/16/2024	10:18	PR068698.D	9.54	3.65
AR1248ICC1000	AR1248ICC1000	10/16/2024	10:33	PR068699.D	9.54	3.65
AR1248ICC750	AR1248ICC750	10/16/2024	10:48	PR068700.D	9.54	3.65
AR1248ICC500	AR1248ICC500	10/16/2024	11:02	PR068701.D	9.54	3.65
AR1248ICC250	AR1248ICC250	10/16/2024	11:17	PR068702.D	9.54	3.65
AR1248ICC050	AR1248ICC050	10/16/2024	11:32	PR068703.D	9.54	3.65
AR1254ICC1000	AR1254ICC1000	10/16/2024	11:46	PR068704.D	9.54	3.65
AR1254ICC750	AR1254ICC750	10/16/2024	12:01	PR068705.D	9.54	3.65
AR1254ICC500	AR1254ICC500	10/16/2024	12:16	PR068706.D	9.54	3.65
AR1254ICC250	AR1254ICC250	10/16/2024	12:30	PR068707.D	9.54	3.65
AR1254ICC050	AR1254ICC050	10/16/2024	12:45	PR068708.D	9.54	3.65
AR1262ICC500	AR1262ICC500	10/16/2024	13:00	PR068709.D	9.54	3.65
AR1268ICC500	AR1268ICC500	10/16/2024	13:14	PR068710.D	9.54	3.65
AR1660CCC500	AR1660CCC500	10/16/2024	14:31	PR068715.D	9.55	3.65
IBLK	IBLK	10/16/2024	14:46	PR068716.D	9.54	3.65
PB164074BL	PB164074BL	10/16/2024	15:00	PR068717.D	9.54	3.65
LOD-MDL-WATER-01-QT4-2024	P4368-07	10/16/2024	15:15	PR068718.D	9.54	3.65
LOD-MDL-WATER-01-QT4-2024	P4368-07	10/16/2024	15:30	PR068719.D	9.54	3.65
AR1660CCC500	AR1660CCC500	10/16/2024	17:12	PR068726.D	9.54	3.65
IBLK	IBLK	10/16/2024	17:27	PR068727.D	9.54	3.65

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4368

Project: LOD-LOQ Study

Instrument ID: ECD_R

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/16/2024

10/16/2024

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	10/16/2024	07:22	PR068686.D	8.27	2.98
AR1660ICC1000	AR1660ICC1000	10/16/2024	07:37	PR068687.D	8.27	2.98
AR1660ICC750	AR1660ICC750	10/16/2024	07:51	PR068688.D	8.27	2.98
AR1660ICC500	AR1660ICC500	10/16/2024	08:06	PR068689.D	8.27	2.98
AR1660ICC250	AR1660ICC250	10/16/2024	08:21	PR068690.D	8.27	2.98
AR1660ICC050	AR1660ICC050	10/16/2024	08:36	PR068691.D	8.27	2.98
AR1221ICC500	AR1221ICC500	10/16/2024	08:50	PR068692.D	8.27	2.98
AR1232ICC500	AR1232ICC500	10/16/2024	09:05	PR068693.D	8.27	2.98
AR1242ICC1000	AR1242ICC1000	10/16/2024	09:20	PR068694.D	8.27	2.98
AR1242ICC750	AR1242ICC750	10/16/2024	09:34	PR068695.D	8.27	2.98
AR1242ICC500	AR1242ICC500	10/16/2024	09:49	PR068696.D	8.27	2.98
AR1242ICC250	AR1242ICC250	10/16/2024	10:04	PR068697.D	8.27	2.98
AR1242ICC050	AR1242ICC050	10/16/2024	10:18	PR068698.D	8.27	2.98
AR1248ICC1000	AR1248ICC1000	10/16/2024	10:33	PR068699.D	8.27	2.98
AR1248ICC750	AR1248ICC750	10/16/2024	10:48	PR068700.D	8.27	2.98
AR1248ICC500	AR1248ICC500	10/16/2024	11:02	PR068701.D	8.27	2.98
AR1248ICC250	AR1248ICC250	10/16/2024	11:17	PR068702.D	8.27	2.98
AR1248ICC050	AR1248ICC050	10/16/2024	11:32	PR068703.D	8.27	2.98
AR1254ICC1000	AR1254ICC1000	10/16/2024	11:46	PR068704.D	8.27	2.98
AR1254ICC750	AR1254ICC750	10/16/2024	12:01	PR068705.D	8.27	2.98
AR1254ICC500	AR1254ICC500	10/16/2024	12:16	PR068706.D	8.27	2.98
AR1254ICC250	AR1254ICC250	10/16/2024	12:30	PR068707.D	8.27	2.98
AR1254ICC050	AR1254ICC050	10/16/2024	12:45	PR068708.D	8.27	2.98
AR1262ICC500	AR1262ICC500	10/16/2024	13:00	PR068709.D	8.27	2.98
AR1268ICC500	AR1268ICC500	10/16/2024	13:14	PR068710.D	8.27	2.98
AR1660CCC500	AR1660CCC500	10/16/2024	14:31	PR068715.D	8.27	2.98
IBLK	IBLK	10/16/2024	14:46	PR068716.D	8.27	2.98
PB164074BL	PB164074BL	10/16/2024	15:00	PR068717.D	8.27	2.98
LOD-MDL-WATER-01-QT4-2024	P4368-07	10/16/2024	15:15	PR068718.D	8.27	2.98
LOD-MDL-WATER-01-QT4-2024	P4368-07	10/16/2024	15:30	PR068719.D	8.27	2.98
AR1660CCC500	AR1660CCC500	10/16/2024	17:12	PR068726.D	8.27	2.98
IBLK	IBLK	10/16/2024	17:27	PR068727.D	8.27	2.98