

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4368

Project: LOD-LOQ Study

Instrument ID: ECD_D

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/11/2024

10/11/2024

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 #
LBLK	LBLK	10/11/2024	10:35	PD085965.D	8.90	3.44
PEM	PEM	10/11/2024	10:48	PD085966.D	8.90	3.44
RESCHK	RESCHK	10/11/2024	11:02	PD085967.D	8.90	3.44
PSTDICC100	PSTDICC100	10/11/2024	11:15	PD085968.D	8.90	3.44
PSTDICC075	PSTDICC075	10/11/2024	11:29	PD085969.D	8.90	3.44
PSTDICC050	PSTDICC050	10/11/2024	11:42	PD085970.D	8.90	3.44
PSTDICC025	PSTDICC025	10/11/2024	11:55	PD085971.D	8.90	3.44
PSTDICC005	PSTDICC005	10/11/2024	12:09	PD085972.D	8.90	3.44
PCHLORICC500	PCHLORICC500	10/11/2024	12:49	PD085975.D	8.90	3.44
PTOXICC500	PTOXICC500	10/11/2024	13:56	PD085980.D	8.90	3.44
PEM	PEM	10/17/2024	08:53	PD086095.D	8.90	3.44
PSTDCCC050	PSTDCCC050	10/17/2024	09:06	PD086096.D	8.90	3.44
LOD-MDL-WATER-01-QT4-2024	P4368-07	10/17/2024	13:22	PD086101.D	8.91	3.45
LOQ-WATER-02-QT4-2024	P4368-08	10/17/2024	14:46	PD086103.D	8.91	3.45
LBLK	LBLK	10/17/2024	16:21	PD086108.D	8.90	3.44
PSTDCCC050	PSTDCCC050	10/17/2024	17:01	PD086109.D	8.90	3.44
LBLK	LBLK	10/30/2024	12:06	PD086255.D	9.09	3.56
PEM	PEM	10/30/2024	12:20	PD086256.D	9.09	3.56
RESCHK	RESCHK	10/30/2024	12:34	PD086257.D	9.10	3.56
PSTDICC100	PSTDICC100	10/30/2024	12:48	PD086258.D	9.10	3.56
PSTDICC075	PSTDICC075	10/30/2024	13:02	PD086259.D	9.09	3.56
PSTDICC050	PSTDICC050	10/30/2024	13:16	PD086260.D	9.09	3.56
PSTDICC025	PSTDICC025	10/30/2024	13:30	PD086261.D	9.10	3.56
PSTDICC005	PSTDICC005	10/30/2024	13:44	PD086262.D	9.10	3.56
PCHLORICC500	PCHLORICC500	10/30/2024	14:26	PD086265.D	9.10	3.56
PTOXICC500	PTOXICC500	10/30/2024	15:37	PD086270.D	9.10	3.56
LBLK	LBLK	11/11/2024	09:42	PD086511.D	9.10	3.56
PEM	PEM	11/11/2024	11:48	PD086512.D	9.10	3.56
PSTDCCC050	PSTDCCC050	11/11/2024	12:02	PD086513.D	9.10	3.56
PB164033BL	PB164033BL	11/11/2024	12:21	PD086514.D	9.10	3.56
LOD-MDL-WATER-01-QT4-2024	P4368-07	11/11/2024	13:16	PD086517.D	9.10	3.56
LBLK	LBLK	11/11/2024	15:09	PD086522.D	9.10	3.56
PSTDCCC050	PSTDCCC050	11/11/2024	15:23	PD086523.D	9.10	3.56

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4368

Project: LOD-LOQ Study

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/11/2024

10/11/2024

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	10/11/2024	10:35	PD085965.D	8.06	2.88
PEM	PEM	10/11/2024	10:48	PD085966.D	8.06	2.88
RESCHK	RESCHK	10/11/2024	11:02	PD085967.D	8.06	2.88
PSTDICC100	PSTDICC100	10/11/2024	11:15	PD085968.D	8.06	2.88
PSTDICC075	PSTDICC075	10/11/2024	11:29	PD085969.D	8.06	2.88
PSTDICC050	PSTDICC050	10/11/2024	11:42	PD085970.D	8.06	2.88
PSTDICC025	PSTDICC025	10/11/2024	11:55	PD085971.D	8.06	2.88
PSTDICC005	PSTDICC005	10/11/2024	12:09	PD085972.D	8.06	2.88
PCHLORICC500	PCHLORICC500	10/11/2024	12:49	PD085975.D	8.06	2.88
PTOXICC500	PTOXICC500	10/11/2024	13:56	PD085980.D	8.06	2.88
PEM	PEM	10/17/2024	08:53	PD086095.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/17/2024	09:06	PD086096.D	8.06	2.88
LOD-MDL-WATER-01-QT4-2024	P4368-07	10/17/2024	13:22	PD086101.D	8.06	2.88
LOQ-WATER-02-QT4-2024	P4368-08	10/17/2024	14:46	PD086103.D	8.06	2.88
IBLK	IBLK	10/17/2024	16:21	PD086108.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/17/2024	17:01	PD086109.D	8.06	2.88
IBLK	IBLK	10/30/2024	12:06	PD086255.D	8.10	2.89
PEM	PEM	10/30/2024	12:20	PD086256.D	8.10	2.89
RESCHK	RESCHK	10/30/2024	12:34	PD086257.D	8.10	2.89
PSTDICC100	PSTDICC100	10/30/2024	12:48	PD086258.D	8.10	2.89
PSTDICC075	PSTDICC075	10/30/2024	13:02	PD086259.D	8.10	2.89
PSTDICC050	PSTDICC050	10/30/2024	13:16	PD086260.D	8.10	2.89
PSTDICC025	PSTDICC025	10/30/2024	13:30	PD086261.D	8.10	2.89
PSTDICC005	PSTDICC005	10/30/2024	13:44	PD086262.D	8.10	2.89
PCHLORICC500	PCHLORICC500	10/30/2024	14:26	PD086265.D	8.10	2.89
PTOXICC500	PTOXICC500	10/30/2024	15:37	PD086270.D	8.10	2.89
IBLK	IBLK	11/11/2024	09:42	PD086511.D	8.10	2.89
PEM	PEM	11/11/2024	11:48	PD086512.D	8.10	2.89
PSTDCCC050	PSTDCCC050	11/11/2024	12:02	PD086513.D	8.10	2.89
PB164033BL	PB164033BL	11/11/2024	12:21	PD086514.D	8.10	2.89
LOD-MDL-WATER-01-QT4-2024	P4368-07	11/11/2024	13:16	PD086517.D	8.10	2.89
IBLK	IBLK	11/11/2024	15:09	PD086522.D	8.10	2.89
PSTDCCC050	PSTDCCC050	11/11/2024	15:23	PD086523.D	8.09	2.89