

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4495

Project: NJ Soil PT

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 14.9988					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	24 Oct 2024 12:00	FF014756.D	15.009	
50 PPM TRPH STD	50 PPM TRPH STD	24 Oct 2024 12:59	FF014757.D	15.014	
PB164381BL	PB164381BL	24 Oct 2024 14:33	FF014759.D	15.010	
PB164381BS	PB164381BS	24 Oct 2024 15:02	FF014760.D	15.011	
PIBLK02	LBLK02	24 Oct 2024 16:35	FF014763.D	15.010	
50 PPM TRPH STD	50 PPM TRPH STD	24 Oct 2024 17:33	FF014764.D	15.014	
EX-5-TPH-1MS	P4518-01MS	24 Oct 2024 19:58	FF014766.D	14.969	
EX-5-TPH-1MSD	P4518-01MSD	24 Oct 2024 20:27	FF014767.D	14.973	
PIBLK03	LBLK03	24 Oct 2024 22:52	FF014772.D	15.015	
50 PPM TRPH STD	50 PPM TRPH STD	24 Oct 2024 23:50	FF014773.D	15.018	
PIBLK04	LBLK04	25 Oct 2024 06:11	FF014775.D	15.012	
50 PPM TRPH STD	50 PPM TRPH STD	25 Oct 2024 06:40	FF014776.D	15.015	
PT-DIES-SOIL	P4495-14	25 Oct 2024 08:27	FF014778.D	15.009	
PIBLK05	LBLK05	25 Oct 2024 12:17	FF014786.D	15.011	
50 PPM TRPH STD	50 PPM TRPH STD	25 Oct 2024 12:46	FF014787.D	15.015	

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

QC Limits
(± 0.10 minutes)

Lower Limit
14.8988

Upper Limits
15.0988