



LAB CHRONICLE

OrderID:	P4474	OrderDate:	10/21/2024 3:19:00 PM
Client:	Yannuzzi Group, Inc.	Project:	86 Davidson Road, Piscataway, NJ
Contact:	Rafael Nunez	Location:	K61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4474-01	TS-2	SOIL			10/18/24			10/21/24
			PCB	8082A		10/22/24	10/22/24	
			Pesticide-TCL	8081B		10/22/24	10/23/24	
			TPH GC	8015D		10/22/24	10/22/24	



# SAMPLE DATA

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/18/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	TS-2	SDG No.:	P4474
Lab Sample ID:	P4474-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	48.2
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014737.D	1	10/22/24 10:46	10/22/24 15:51	PB164324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	81700		659	5870	ug/kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	10.4		37 - 130	52%	SPK: 20

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



# QC SUMMARY

**SOIL TPH GC SURROGATE RECOVERY**

Lab Name: Chemtech Client: Yannuzzi Group, Inc.  
Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474

EPA SAMPLE NO.	S1 TETRACOSANE-d50	S2	S3	S4	TOT OUT
PIBLK-FF014733.D	86				0
PIBLK-FF014738.D	84				0
PIBLK-FF014746.D	80				0
PIBLK-FF014749.D	113				0
PIBLK-FF014753.D	82				0
TS-1MS	55				0
TS-1MSD	54				0
TS-2	52				0
PB164324BL	73				0
PB164324BS	95				0

**QC LIMITS**

TETRACOSANE-d50

For Water : 29-130

For Soil : 37-130

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D Surrogate Diluted Out

**SOIL TPH GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY**

**Lab Name:** Chemtech **Client:** Yannuzzi Group, Inc.  
**Lab Code:** CHEM **Cas No:** P4474 **SAS No :** P4474 **SDG No:** P4474  
**Client SampleID :** TS-1MS **Datafile:** FF014742.D

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS
Petroleum Hydrocarbons	23155	127000	110197	-73%	*	68-131

**SOIL TPH GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY**

**Lab Name:** Chemtech **Client:** Yannuzzi Group, Inc.  
**Lab Code:** CHEM **Cas No:** P4474 **SAS No :** P4474 **SDG No:** P4474  
**Client SampleID :** TS-1MSD **Datafile:** FF014743.D

COMPOUND	SPIKE ADDED ug/kg	SAMPLE CONCENTRATION ug/kg	MS/MSD CONCENTRATION ug/kg	% REC	Qual	QC LIMITS
Petroleum Hydrocarbons	23170	127000	105281	-94%	*	68-131

**MS/MSD % Recovery RPD : 25.1**

**SOIL TPH GC LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY**

**Lab Name:** Chemtech **Client:** Yannuzzi Group, Inc.  
**Lab Code:** CHEM **Cas No:** P4474 **SAS No :** P4474 **SDG No:** P4474  
**Matrix Spike - EPA Sample No :** PB164324BS **Datafile:** FF014752.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS
Petroleum Hydrocarbons	11322	0	10556	93	68-131



4B  
METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164324BL

Lab Name: CHEMTECH

Contract: YANN01

Lab Code: CHEM Case No.: P4474

SAS No.: P4474 SDG NO.: P4474

Lab File ID: FF014740.D

Lab Sample ID: PB164324BL

Instrument ID: FF

Date Extracted: 10/22/2024

Matrix: (soil/water) Soil

Date Analyzed: 10/22/24

Level: (low/med) low

Time Analyzed: 17:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TS-2	P4474-01	FF014737.D	10/22/24
TS-1MS	P4473-01MS	FF014742.D	10/22/24
TS-1MSD	P4473-01MSD	FF014743.D	10/22/24
PB164324BS	PB164324BS	FF014752.D	10/23/24

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_



# QC SAMPLE DATA

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	
Client Sample ID:	PB164324BL	SDG No.:	P4474
Lab Sample ID:	PB164324BL	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014740.D	1	10/22/24 10:46	10/22/24 17:47	PB164324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	318	U	318	2830	ug/kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	14.6		37 - 130	73%	SPK: 20

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/22/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/22/24
Client Sample ID:	PIBLK-FF014733.D	SDG No.:	P4474
Lab Sample ID:	I.BLK-FF014733.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	TPH GC
GPC Factor :	PH :	Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014733.D	1		10/22/24	FF102224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	9.00	U	9.00	85.0	ug/L
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	17.2		29 - 130	86%	SPK: 20

### Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/22/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/22/24
Client Sample ID:	PIBLK-FF014738.D	SDG No.:	P4474
Lab Sample ID:	I.BLK-FF014738.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014738.D	1		10/22/24	FF102224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	9.00	U	9.00	85.0	ug/L
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	16.7		29 - 130	84%	SPK: 20

### Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/22/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/22/24
Client Sample ID:	PIBLK-FF014746.D	SDG No.:	P4474
Lab Sample ID:	I.BLK-FF014746.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014746.D	1		10/22/24	FF102224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	9.00	U	9.00	85.0	ug/L
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	16.0		29 - 130	80%	SPK: 20

### Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/23/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/23/24
Client Sample ID:	PIBLK-FF014749.D	SDG No.:	P4474
Lab Sample ID:	I.BLK-FF014749.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	TPH GC
GPC Factor :	PH :	Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014749.D	1		10/23/24	FF102324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	9.00	U	9.00	85.0	ug/L
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	22.6		29 - 130	113%	SPK: 20

### Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/23/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/23/24
Client Sample ID:	PIBLK-FF014753.D	SDG No.:	P4474
Lab Sample ID:	I.BLK-FF014753.D	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	1 mL
Extraction Type:		Test:	TPH GC
GPC Factor :	PH :	Injection Volume :	
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014753.D	1		10/23/24	FF102324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	9.00	U	9.00	85.0	ug/L
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	16.3		29 - 130	82%	SPK: 20

### Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



## Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	86 Davidson Road, Piscataway, NJ		Date Received:		
Client Sample ID:	PB164324BS		SDG No.:	P4474	
Lab Sample ID:	PB164324BS		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	1	mL
Soil Aliquot Vol:		uL	Test:	TPH GC	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014752.D	1	10/22/24 10:46	10/23/24 8:42	PB164324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	10600		318	2830	ug/kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	18.9		37 - 130	95%	SPK: 20

### Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/18/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	TS-1MS	SDG No.:	P4474
Lab Sample ID:	P4473-01MS	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	48.8
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Final Vol:	1
GPC Factor :		PH :	
Prep Method :	SW3541	Decanted:	
		Test:	TPH GC
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014742.D	1	10/22/24 10:46	10/22/24 18:45	PB164324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	110000		650	5790	ug/kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	11.1		37 - 130	55%	SPK: 20

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J = Estimated Value

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\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/18/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	TS-1MSD	SDG No.:	P4474
Lab Sample ID:	P4473-01MSD	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	48.8
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Final Vol:	1
GPC Factor :		Test:	TPH GC
Prep Method :	SW3541	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014743.D	1	10/22/24 10:46	10/22/24 19:14	PB164324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	105000		650	5790	ug/kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	10.7		37 - 130	54%	SPK: 20

### Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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# CALIBRATION SUMMARY

**TPH GC INITIAL CALIBRATION SUMMARY**

Lab Name: Chemtech Contract: YANN01  
 ProjectID: 86 Davidson Road, Piscataway, NJ  
 Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474

Calibration Sequence : FF102124		Test : TPH GC	
Concentration (PPM)	Area Count	Reference Factor	File ID
1700	225766981	132804	FF014706.D
850	115534550	135923	FF014707.D
340	48250267	141913	FF014708.D
170	24049317	141467	FF014709.D
85	12677985	149153	FF014710.D
AVG RF : 140252		% RSD : 4.477	AVG RT : 14.9988

**TPH GC CONTINUING CALIBRATION SUMMARY**

**50 PPM TRPH STD**

Lab Name: Chemtech Contract: YANN01  
ProjectID: 86 Davidson Road, Piscataway, NJ  
Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474  
DataFile: FF014734.D Analyst Name: YP\AJ Analyst Date: 10-22-2024

Conc. (PPM)	Area Count	RF	Average RF	%D
850	117829959	138623	140252	1.161

**TPH GC CONTINUING CALIBRATION SUMMARY**

**50 PPM TRPH STD**

Lab Name: Chemtech Contract: YANN01  
ProjectID: 86 Davidson Road, Piscataway, NJ  
Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474  
DataFile: FF014739.D Analyst Name: YP\AJ Analyst Date: 10-22-2024

Conc. (PPM)	Area Count	RF	Average RF	%D
850	110336157	129807	140252	7.447

**TPH GC CONTINUING CALIBRATION SUMMARY**

**50 PPM TRPH STD**

Lab Name: Chemtech Contract: YANN01  
ProjectID: 86 Davidson Road, Piscataway, NJ  
Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474  
DataFile: FF014747.D Analyst Name: YP\AJ Analyst Date: 10-22-2024

Conc. (PPM)	Area Count	RF	Average RF	%D
850	113529861	133565	140252	4.768



**TPH GC CONTINUING CALIBRATION SUMMARY**

**50 PPM TRPH STD**

Lab Name: Chemtech Contract: YANN01  
ProjectID: 86 Davidson Road, Piscataway, NJ  
Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474  
DataFile: FF014750.D Analyst Name: YP\AJ Analyst Date: 10-23-2024

Conc. (PPM)	Area Count	RF	Average RF	%D
850	116604660	137182	140252	2.189

**TPH GC CONTINUING CALIBRATION SUMMARY**

**50 PPM TRPH STD**

Lab Name: Chemtech Contract: YANN01  
ProjectID: 86 Davidson Road, Piscataway, NJ  
Lab Code: CHEM Case No.: P4474 SAS No.: P4474 SDG No.: P4474  
DataFile: FF014754.D Analyst Name: YP\AJ Analyst Date: 10-23-2024

Conc. (PPM)	Area Count	RF	Average RF	%D
850	119688745	140810	140252	0.398

## Analytical Sequence

**Client:** Yannuzzi Group, Inc.

**SDG No.:** P4474

**Project:** 86 Davidson Road, Piscataway, NJ

**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 <b>14.9988</b>					
EPA SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
PIBLK01	LBLK01	22 Oct 2024 12:21	FF014733.D	15.004	
50 PPM TRPH STD	50 PPM TRPH STD	22 Oct 2024 12:50	FF014734.D	15.008	
TS-2	P4474-01	22 Oct 2024 15:51	FF014737.D	15.007	
PIBLK02	LBLK02	22 Oct 2024 16:20	FF014738.D	15.008	
50 PPM TRPH STD	50 PPM TRPH STD	22 Oct 2024 16:49	FF014739.D	15.011	
PB164324BL	PB164324BL	22 Oct 2024 17:47	FF014740.D	15.008	
TS-1MS	P4473-01MS	22 Oct 2024 18:45	FF014742.D	14.984	
TS-1MSD	P4473-01MSD	22 Oct 2024 19:14	FF014743.D	15.007	
PIBLK03	LBLK03	22 Oct 2024 20:41	FF014746.D	15.008	
50 PPM TRPH STD	50 PPM TRPH STD	22 Oct 2024 21:39	FF014747.D	15.010	
PIBLK04	LBLK04	23 Oct 2024 07:14	FF014749.D	15.008	
50 PPM TRPH STD	50 PPM TRPH STD	23 Oct 2024 07:43	FF014750.D	15.012	
PB164324BS	PB164324BS	23 Oct 2024 08:42	FF014752.D	15.010	
PIBLK05	LBLK05	23 Oct 2024 09:10	FF014753.D	15.009	
50 PPM TRPH STD	50 PPM TRPH STD	23 Oct 2024 09:39	FF014754.D	15.012	

# 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