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Cover Page

Order ID : Q2487

Project ID : Construction of Shafts 17B-18B - PN 220084

Client : Walsh Construction Company II, LLC

Lab Sample Number	Client Sample Number
Q2487-01	G4(1.5)
Q2487-02	G4(10)
Q2487-03	G3(9)
Q2487-04	G3(3)
Q2487-05	G2(2.5)
Q2487-06	G2(9)
Q2487-07	G1(4.5)
Q2487-08	G1(10)
Q2487-09	G4(0-6)
Q2487-10	G4(6-12)
Q2487-11	G3(0-6)
Q2487-12	G3(6-12)
Q2487-13	G2(0-6)
Q2487-14	G2(6-12)
Q2487-15	G1(0-6)
Q2487-16	G1(6-12)
Q2487-17	G4(1.5)
Q2487-18	G4(10)
Q2487-19	G3(9)
Q2487-20	G3(3)
Q2487-21	G2(2.5)
Q2487-22	G2(9)
Q2487-23	G1(10)
Q2487-24	G1(4.5)

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____ Date: 7/14/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q2487**

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: **MAHESH PATEL** **Date:** **07/14/2025**

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13DL	**G2(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14DL	**G2(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	

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LAB CHRONICLE

Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH	07/03/25	07/08/25	

QC SUMMARY

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SOIL GASOLINE RANGE ORGANICS SURROGATE RECOVERY

Lab Name: Alliance Client: Walsh Construction Company II, LLC

Lab Code: ACE SDG No.: Q2487

CLIENT ID	S1 AAA-TFT	S2	S3	S4	TOT OUT
VBF0708S1	114				0
VBF0708S2	98				0
BSF0708S1	85				0
G4(0-6)	99				0
G4(6-12)	96				0
G3(0-6)	98				0
G3(6-12)	97				0
BSF0709S2	87				0
G2(0-6)	103				0
G2(6-12)	101				0
VBF0710S2	96				0
BSF0710S1	101				0
G1(0-6)	100				0
G1(6-12)	101				0

	QC LIMITS
AAA-TFT	For Water : 50-150 For Soil : 50-150

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate Diluted Out

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SOIL GASOLINE RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICAT

Lab Name: Alliance **Client:** Walsh Construction Company II, LLC

Lab Code: ACE **SDG No:** Q2487

Client Sample ID : BSF0708S1 **Datafile:** FB032036.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
GRO	180	0	151	84	50-150

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SOIL GASOLINE RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICAT

Lab Name: Alliance **Client:** Walsh Construction Company II, LLC

Lab Code: ACE **SDG No:** Q2487

Client Sample ID : BSF0709S2 **Datafile:** FB032043.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
GRO	180	0	149	83	50-150

LCS/LCSD % Recovery RPD : 1.3

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SOIL GASOLINE RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICAT

Lab Name: Alliance **Client:** Walsh Construction Company II, LLC

Lab Code: ACE **SDG No:** Q2487

Client Sample ID : BSF0709S3 **Datafile:** FB032057.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
GRO	180	0	152	84	50-150

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SOIL GASOLINE RANGE ORGANICS LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICAT

Lab Name: Alliance **Client:** Walsh Construction Company II, LLC

Lab Code: ACE **SDG No:** Q2487

Client Sample ID : BSF0710S1 **Datafile:** FB032062.D

COMPOUND	SPIKE ADDED ug/kg	CONCENTRATION ug/kg	LCS/LCSD CONCENTRATION ug/kg	% REC	QC LIMITS (%)
GRO	180	0	155	86	50-150

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METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

VBF0708S1

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

Lab File ID: FB032034.D Lab Sample ID: VBF0708S1

Date Analyzed: 07/09/25 Time Analyzed: 9:18

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: FB

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

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

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METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

VBF0708S2

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

Lab File ID: FB032035.D Lab Sample ID: VBF0708S2

Date Analyzed: 07/09/25 Time Analyzed: 9:45

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: FB

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

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

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METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

VBF0710S2

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2487

Lab File ID: FB032061.D Lab Sample ID: VBF0710S2

Date Analyzed: 07/10/25 Time Analyzed: 10:18

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) Y

Instrument ID: FB

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

CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
20 PPB GRO STD	20 PPB GRO STD	FB032033.D	07/09/25
BSF0708S1	BSF0708S1	FB032036.D	07/09/25
G4(0-6)	Q2487-09	FB032037.D	07/09/25
G4(6-12)	Q2487-10	FB032038.D	07/09/25
G3(0-6)	Q2487-11	FB032039.D	07/09/25
G3(6-12)	Q2487-12	FB032040.D	07/09/25
BSF0709S2	BSF0709S2	FB032043.D	07/09/25
20 PPB GRO STD	20 PPB GRO STD	FB032044.D	07/09/25
G2(0-6)	Q2487-13	FB032055.D	07/09/25
G2(6-12)	Q2487-14	FB032056.D	07/09/25
20 PPB GRO STD	20 PPB GRO STD	FB032058.D	07/09/25
BSF0710S1	BSF0710S1	FB032062.D	07/10/25
G1(0-6)	Q2487-15	FB032069.D	07/10/25
20 PPB GRO STD	20 PPB GRO STD	FB032071.D	07/10/25
G1(6-12)	Q2487-16	FB032072.D	07/10/25
20 PPB GRO STD	20 PPB GRO STD	FB032085.D	07/10/25

COMMENTS:

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	87.1 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032037.D	50	07/09/25 10:58	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	1750	J	474	2580	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.8		50 - 150	99%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032037.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 10:58
Operator : YP/AJ
Sample : Q2487-09 50X
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G4(0-6)

Integration File: Calibration.e
Quant Time: Jul 10 01:36:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.797	304758	19.754 ng/ml
Target Compounds				

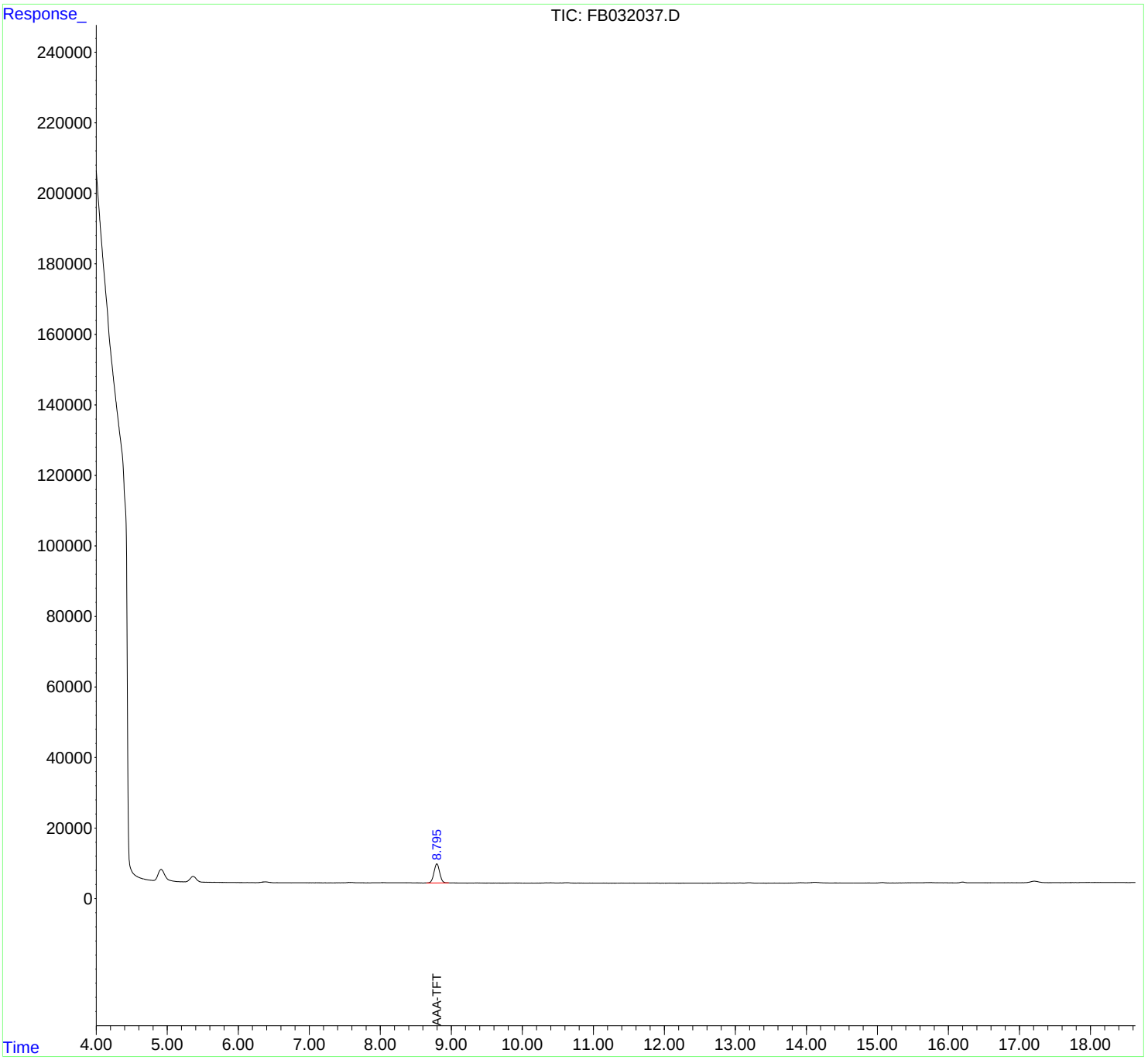
(f)=RT Delta > 1/2 Window (m)=manual int.

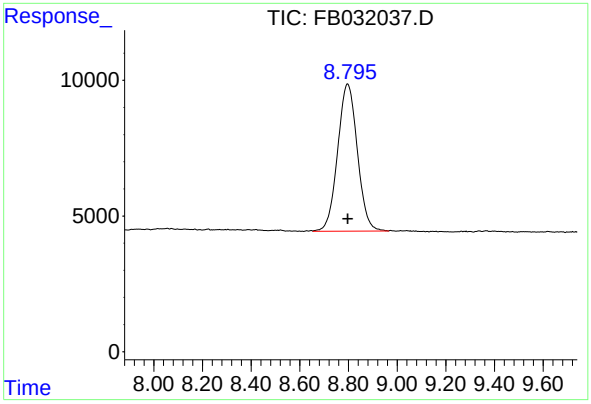
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032037.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 10:58
Operator : YP/AJ
Sample : Q2487-09 50X
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G4(0-6)

Integration File: Calibration.e
Quant Time: Jul 10 01:36:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.797 min
Delta R.T.:	-0.001 min
Response:	304758
Conc:	19.75 ng/ml

Instrument :
FID_B
ClientSampleId :
G4(0-6)

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032037.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 10:58
Sample : Q2487-09 50X
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 1 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.152	5.145	5.194	PV	16	280	0.09%	0.023%
2	5.206	5.194	5.231	PV	17	215	0.07%	0.018%
3	5.245	5.231	5.254	VV	25	251	0.08%	0.021%
4	5.550	5.539	5.573	VV	23	239	0.08%	0.020%
5	5.583	5.573	5.593	PV	11	93	0.03%	0.008%
6	5.605	5.593	5.633	VV	18	207	0.07%	0.017%
7	5.658	5.633	5.712	VV	21	568	0.18%	0.047%
8	5.721	5.712	5.738	VV	14	128	0.04%	0.011%
9	5.748	5.738	5.796	VV	13	310	0.10%	0.026%
10	5.807	5.796	5.851	VV	15	259	0.08%	0.021%
11	5.856	5.851	5.863	VV	7	27	0.01%	0.002%
12	5.887	5.863	5.905	PV	14	216	0.07%	0.018%
13	5.918	5.905	5.927	VV	16	138	0.04%	0.011%
14	5.943	5.927	5.971	VV	17	219	0.07%	0.018%
15	5.982	5.971	5.991	VV	19	132	0.04%	0.011%
16	5.997	5.991	6.013	VV	16	144	0.05%	0.012%
17	6.018	6.013	6.035	VV	14	112	0.04%	0.009%
18	6.049	6.035	6.082	VV	16	286	0.09%	0.024%
19	6.099	6.082	6.106	PV	12	83	0.03%	0.007%
20	6.124	6.106	6.168	VV	36	681	0.22%	0.056%
21	6.194	6.168	6.207	VV	34	497	0.16%	0.041%
22	6.227	6.207	6.241	VV	30	359	0.12%	0.030%
23	6.376	6.241	6.515	PV	240	17460	5.61%	1.441%
24	6.552	6.515	6.565	VV	36	582	0.19%	0.048%
25	6.576	6.565	6.584	PV	15	99	0.03%	0.008%
26	6.591	6.584	6.602	VV	12	100	0.03%	0.008%
27	6.612	6.602	6.636	VV	24	399	0.13%	0.033%
28	6.642	6.636	6.694	VV	29	743	0.24%	0.061%
29	6.717	6.694	6.747	VV	41	696	0.22%	0.057%
30	6.775	6.747	6.806	PV	29	571	0.18%	0.047%
31	6.828	6.806	6.852	VV	32	638	0.21%	0.053%
32	6.885	6.852	6.895	VV	32	630	0.20%	0.052%
33	6.905	6.895	6.918	VV	34	382	0.12%	0.032%
34	6.927	6.918	6.961	VV	32	587	0.19%	0.048%
35	6.978	6.961	6.994	VV	32	469	0.15%	0.039%
36	7.020	6.994	7.033	VV	36	588	0.19%	0.049%

rteres

37	7.043	7.033	7.073	VV	40	696	0.22%	0.057%
38	7.117	7.073	7.125	VV	39	870	0.28%	0.072%
39	7.141	7.125	7.150	VV	33	388	0.12%	0.032%
40	7.158	7.150	7.192	VV	33	484	0.16%	0.040%
41	7.231	7.192	7.262	PV	37	871	0.28%	0.072%
42	7.306	7.262	7.316	VV	45	785	0.25%	0.065%
43	7.324	7.316	7.331	VV	23	184	0.06%	0.015%
44	7.342	7.331	7.351	VV	27	251	0.08%	0.021%
45	7.362	7.351	7.370	VV	32	304	0.10%	0.025%
46	7.396	7.370	7.404	VV	56	773	0.25%	0.064%
47	7.413	7.404	7.434	VV	46	650	0.21%	0.054%
48	7.470	7.434	7.478	VV	49	1034	0.33%	0.085%
49	7.558	7.478	7.568	VV	156	5084	1.63%	0.419%
50	7.581	7.568	7.601	VV	154	2667	0.86%	0.220%
51	7.610	7.601	7.661	VV	138	3724	1.20%	0.307%
52	7.669	7.661	7.680	VV	77	781	0.25%	0.064%
53	7.688	7.680	7.727	VV	67	1520	0.49%	0.125%
54	7.741	7.727	7.806	VV	71	2145	0.69%	0.177%
55	7.823	7.806	7.844	VV	44	826	0.27%	0.068%
56	7.885	7.844	7.897	VV	57	1389	0.45%	0.115%
57	7.944	7.897	7.963	VV	86	2995	0.96%	0.247%
58	7.973	7.963	7.989	VV	88	1172	0.38%	0.097%
59	8.017	7.989	8.036	VV	105	2517	0.81%	0.208%
60	8.057	8.036	8.066	VV	120	1901	0.61%	0.157%
61	8.074	8.066	8.111	VV	114	2456	0.79%	0.203%
62	8.128	8.111	8.159	VV	89	2364	0.76%	0.195%
63	8.170	8.159	8.181	VV	90	987	0.32%	0.081%
64	8.190	8.181	8.199	VV	71	703	0.23%	0.058%
65	8.225	8.199	8.241	VV	99	1814	0.58%	0.150%
66	8.271	8.241	8.289	VV	79	2016	0.65%	0.166%
67	8.306	8.289	8.336	VV	88	1975	0.63%	0.163%
68	8.346	8.336	8.367	VV	75	1296	0.42%	0.107%
69	8.388	8.367	8.403	VV	78	1436	0.46%	0.119%
70	8.420	8.403	8.470	VV	79	2392	0.77%	0.197%
71	8.522	8.470	8.570	VV	65	2622	0.84%	0.216%
72	8.581	8.570	8.617	VV	29	683	0.22%	0.056%
73	8.629	8.617	8.636	VV	40	348	0.11%	0.029%
74	8.797	8.636	8.965	VV	5459	311083	100.00%	25.670%
75	8.975	8.965	8.998	VV	62	963	0.31%	0.079%
76	9.040	8.998	9.132	VV	58	2888	0.93%	0.238%
77	9.148	9.132	9.230	VV	33	1203	0.39%	0.099%
78	9.267	9.230	9.316	VV	37	1177	0.38%	0.097%
79	9.366	9.316	9.386	VV	58	1687	0.54%	0.139%
80	9.398	9.386	9.493	VV	40	1808	0.58%	0.149%
81	9.519	9.493	9.574	VV	30	995	0.32%	0.082%
82	9.620	9.574	9.647	VV	39	933	0.30%	0.077%
83	9.676	9.647	9.692	VV	25	519	0.17%	0.043%
84	9.721	9.692	9.756	PV	29	715	0.23%	0.059%
85	9.771	9.756	9.784	VV	23	359	0.12%	0.030%
86	9.878	9.784	9.899	VV	43	2213	0.71%	0.183%
87	9.918	9.899	9.933	VV	53	646	0.21%	0.053%
88	9.964	9.933	10.006	VV	39	1101	0.35%	0.091%
89	10.030	10.006	10.075	VV	25	714	0.23%	0.059%

rteres

90	10.103	10.075	10.121	VV	24	402	0.13%	0.033%
91	10.335	10.121	10.349	VV	95	5038	1.62%	0.416%
92	10.398	10.349	10.469	VV	93	5691	1.83%	0.470%
93	10.483	10.469	10.504	VV	58	1129	0.36%	0.093%
94	10.534	10.504	10.557	VV	66	1873	0.60%	0.155%
95	10.627	10.557	10.769	VV	148	8941	2.87%	0.738%
96	10.786	10.769	10.892	VV	38	2105	0.68%	0.174%
97	10.916	10.892	10.933	VV	31	543	0.17%	0.045%
98	10.950	10.933	10.972	VV	42	636	0.20%	0.052%
99	10.990	10.972	11.081	VV	33	1400	0.45%	0.116%
100	11.094	11.081	11.114	VV	22	416	0.13%	0.034%
101	11.140	11.114	11.216	VV	28	1318	0.42%	0.109%
102	11.234	11.216	11.331	PV	20	1002	0.32%	0.083%
103	11.392	11.331	11.451	VV	50	2395	0.77%	0.198%
104	11.514	11.451	11.560	VV	58	2638	0.85%	0.218%
105	11.569	11.560	11.590	VV	52	739	0.24%	0.061%
106	11.627	11.590	11.665	VV	53	1920	0.62%	0.158%
107	11.697	11.665	11.709	VV	45	1053	0.34%	0.087%
108	11.785	11.709	11.821	VV	69	3535	1.14%	0.292%
109	11.889	11.821	11.948	VV	75	4644	1.49%	0.383%
110	11.967	11.948	12.035	VV	71	2966	0.95%	0.245%
111	12.059	12.035	12.208	VV	75	7100	2.28%	0.586%
112	12.263	12.208	12.282	VV	98	3344	1.07%	0.276%
113	12.303	12.282	12.328	VV	89	2144	0.69%	0.177%
114	12.393	12.328	12.428	VV	98	5173	1.66%	0.427%
115	12.510	12.428	12.546	VV	108	6266	2.01%	0.517%
116	12.561	12.546	12.576	VV	92	1560	0.50%	0.129%
117	12.595	12.576	12.617	VV	100	2239	0.72%	0.185%
118	12.654	12.617	12.706	VV	109	5339	1.72%	0.441%
119	12.751	12.706	12.834	VV	145	9435	3.03%	0.779%
120	12.920	12.834	12.950	VV	145	9192	2.95%	0.759%
121	12.971	12.950	13.010	VV	145	4793	1.54%	0.395%
122	13.068	13.010	13.121	VV	191	10420	3.35%	0.860%
123	13.193	13.121	13.318	VV	258	21413	6.88%	1.767%
124	13.336	13.318	13.371	VV	160	4672	1.50%	0.386%
125	13.396	13.371	13.444	VV	162	6254	2.01%	0.516%
126	13.550	13.444	13.563	VV	175	10870	3.49%	0.897%
127	13.577	13.563	13.595	VV	167	3122	1.00%	0.258%
128	13.620	13.595	13.689	VV	190	9195	2.96%	0.759%
129	13.787	13.689	13.802	VV	195	11824	3.80%	0.976%
130	13.920	13.802	14.009	VV	314	30938	9.95%	2.553%
131	14.115	14.009	14.290	VV	400	53832	17.30%	4.442%
132	14.303	14.290	14.368	VV	249	10872	3.50%	0.897%
133	14.426	14.368	14.518	VV	254	22217	7.14%	1.833%
134	14.545	14.518	14.616	VV	259	14567	4.68%	1.202%
135	14.628	14.616	14.652	VV	257	5474	1.76%	0.452%
136	14.663	14.652	14.675	VV	257	3461	1.11%	0.286%
137	14.711	14.675	14.785	VV	264	17109	5.50%	1.412%
138	14.802	14.785	14.819	VV	267	5207	1.67%	0.430%
139	14.863	14.819	14.900	VV	294	13289	4.27%	1.097%
140	14.912	14.900	14.923	VV	278	3729	1.20%	0.308%
141	14.955	14.923	14.977	VV	279	8962	2.88%	0.740%

rteres

142	15.073	14.977	15.172	VV	412	38452	12.36%	3.173%
143	15.212	15.172	15.247	VV	307	13163	4.23%	1.086%
144	15.276	15.247	15.289	VV	310	7493	2.41%	0.618%
145	15.441	15.289	15.465	VV	352	34313	11.03%	2.831%
146	15.491	15.465	15.554	VV	370	19184	6.17%	1.583%
147	15.576	15.554	15.593	VV	371	8453	2.72%	0.698%
148	15.695	15.593	15.712	VV	446	28566	9.18%	2.357%
149	15.758	15.712	15.819	VV	444	27275	8.77%	2.251%
150	15.841	15.819	15.866	VV	415	11484	3.69%	0.948%
151	15.878	15.866	15.902	VV	407	8270	2.66%	0.682%
152	15.912	15.902	16.016	VV	389	25858	8.31%	2.134%
153	16.046	16.016	16.119	VV	387	22935	7.37%	1.893%
154	16.202	16.119	16.339	VV	607	61103	19.64%	5.042%
155	16.404	16.339	16.489	VV	423	37452	12.04%	3.090%
156	16.499	16.489	16.516	VV	428	6913	2.22%	0.570%
157	16.531	16.516	16.553	VV	422	8960	2.88%	0.739%
158	16.571	16.553	16.592	VV	431	9877	3.18%	0.815%
159	16.622	16.592	16.674	VV	437	21185	6.81%	1.748%
160	16.690	16.674	16.711	VV	440	9650	3.10%	0.796%
161	16.733	16.711	16.749	VV	454	9903	3.18%	0.817%
162	16.782	16.749	16.801	VBA	460	13464	4.33%	1.111%
			Sum of corrected areas:			1211840		

FB062325.M Thu Jul 10 02:19:02 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	72.6 Decanted:
Sample Wt/Vol:	3.5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032038.D	50	07/09/25 11:26	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	813	U	813	4430	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.1		50 - 150	96%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032038.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 11:26
Operator : YP/AJ
Sample : Q2487-10 50X
Misc : 3.50G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G4(6-12)

Integration File: Calibration.e
Quant Time: Jul 10 01:37:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.797	295247	19.137 ng/ml
Target Compounds				

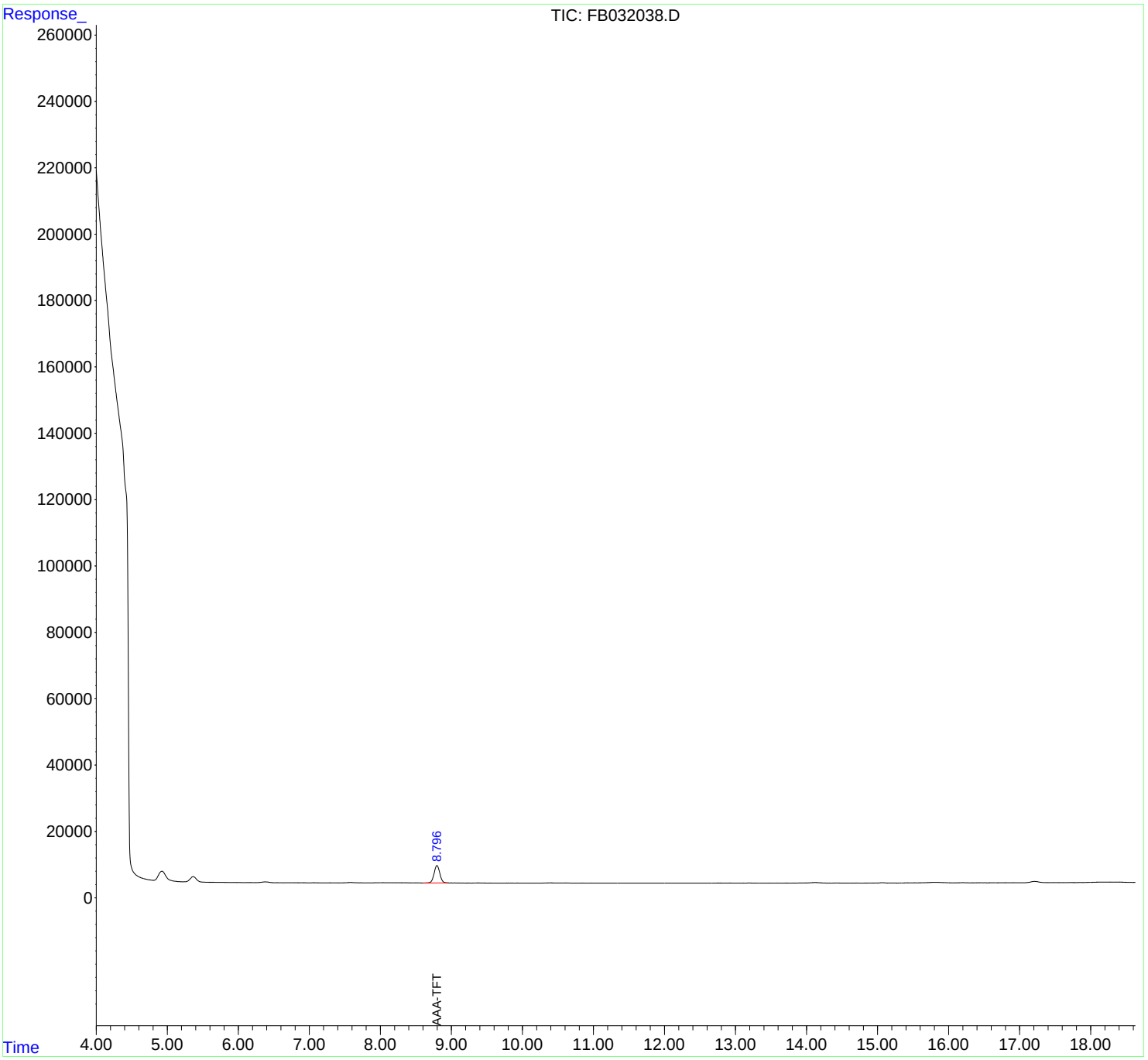
(f)=RT Delta > 1/2 Window (m)=manual int.

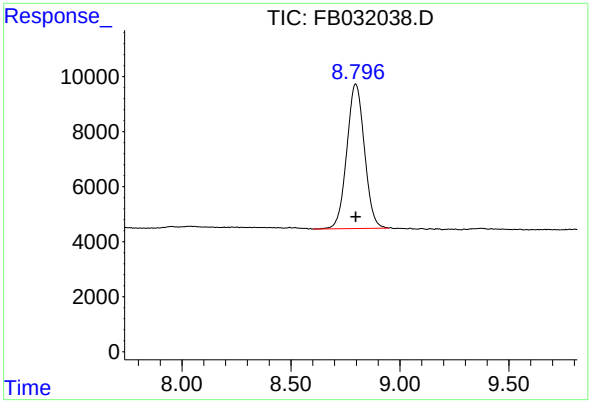
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032038.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 11:26
Operator : YP/AJ
Sample : Q2487-10 50X
Misc : 3.50G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G4(6-12)

Integration File: Calibration.e
Quant Time: Jul 10 01:37:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.797 min
Delta R.T.:	0.000 min
Response:	295247
Conc:	19.14 ng/ml

Instrument :
FID_B
ClientSampleId :
G4(6-12)

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032038.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 11:26
Sample : Q2487-10 50X
Misc : 3.50G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.207	5.195	5.221	PV	21	154	0.05%	0.029%
2	5.234	5.221	5.244	VV	43	354	0.12%	0.066%
3	5.525	5.517	5.547	VV	29	232	0.08%	0.043%
4	5.574	5.547	5.601	PV	21	244	0.08%	0.045%
5	5.627	5.601	5.644	PV	22	345	0.11%	0.064%
6	5.656	5.644	5.668	VV	31	286	0.09%	0.053%
7	5.690	5.668	5.706	VV	24	369	0.12%	0.069%
8	5.718	5.706	5.732	VV	30	344	0.11%	0.064%
9	5.742	5.732	5.756	VV	21	274	0.09%	0.051%
10	5.763	5.756	5.774	VV	24	184	0.06%	0.034%
11	5.789	5.774	5.802	VV	35	350	0.12%	0.065%
12	5.825	5.802	5.889	PV	37	914	0.30%	0.170%
13	5.900	5.889	5.914	VV	26	212	0.07%	0.039%
14	5.925	5.914	5.946	VV	17	217	0.07%	0.040%
15	5.954	5.946	5.999	VV	19	387	0.13%	0.072%
16	6.018	5.999	6.038	VV	30	370	0.12%	0.069%
17	6.049	6.038	6.065	VV	21	209	0.07%	0.039%
18	6.078	6.065	6.090	VV	12	137	0.05%	0.025%
19	6.112	6.090	6.124	VV	28	310	0.10%	0.058%
20	6.136	6.124	6.149	VV	29	250	0.08%	0.047%
21	6.176	6.149	6.197	VV	35	712	0.24%	0.132%
22	6.222	6.197	6.254	VV	32	685	0.23%	0.127%
23	6.381	6.254	6.510	VV	271	19591	6.48%	3.644%
24	6.525	6.510	6.533	VV	22	236	0.08%	0.044%
25	6.546	6.533	6.569	VV	48	648	0.21%	0.121%
26	6.588	6.569	6.638	VV	38	957	0.32%	0.178%
27	6.670	6.638	6.705	PV	28	759	0.25%	0.141%
28	6.712	6.705	6.728	VV	26	276	0.09%	0.051%
29	6.741	6.728	6.792	VV	29	991	0.33%	0.184%
30	6.805	6.792	6.843	VV	39	678	0.22%	0.126%
31	6.853	6.843	6.864	VV	24	197	0.07%	0.037%
32	6.911	6.864	6.931	VV	42	985	0.33%	0.183%
33	6.940	6.931	6.950	VV	27	214	0.07%	0.040%
34	6.962	6.950	6.971	VV	37	299	0.10%	0.056%
35	6.978	6.971	7.027	VV	20	408	0.13%	0.076%
36	7.043	7.027	7.065	PV	36	537	0.18%	0.100%

rteres

37	7.089	7.065	7.110	VV	48	815	0.27%	0.152%
38	7.121	7.110	7.127	VV	24	173	0.06%	0.032%
39	7.131	7.127	7.147	VV	26	154	0.05%	0.029%
40	7.153	7.147	7.171	VV	16	164	0.05%	0.031%
41	7.179	7.171	7.191	VV	20	166	0.06%	0.031%
42	7.210	7.191	7.229	VV	20	282	0.09%	0.053%
43	7.297	7.229	7.351	PV	41	1026	0.34%	0.191%
44	7.363	7.351	7.412	VV	20	455	0.15%	0.085%
45	7.429	7.412	7.449	VV	18	279	0.09%	0.052%
46	7.597	7.449	7.707	VV	139	11752	3.88%	2.186%
47	7.722	7.707	7.880	VV	48	3031	1.00%	0.564%
48	7.952	7.880	7.989	VV	91	3901	1.29%	0.726%
49	8.041	7.989	8.183	VV	100	8739	2.89%	1.625%
50	8.252	8.183	8.300	VV	76	4358	1.44%	0.810%
51	8.312	8.300	8.355	VV	65	1984	0.66%	0.369%
52	8.377	8.355	8.468	VV	66	3678	1.22%	0.684%
53	8.494	8.468	8.603	VV	71	3149	1.04%	0.586%
54	8.797	8.603	8.976	VV	5292	302539	100.00%	56.271%
55	8.993	8.976	9.034	VV	44	1398	0.46%	0.260%
56	9.048	9.034	9.085	VV	48	961	0.32%	0.179%
57	9.099	9.085	9.127	VV	44	718	0.24%	0.134%
58	9.139	9.127	9.160	VV	40	515	0.17%	0.096%
59	9.171	9.160	9.195	VV	40	489	0.16%	0.091%
60	9.255	9.195	9.279	VV	30	722	0.24%	0.134%
61	9.375	9.279	9.406	VV	57	2611	0.86%	0.486%
62	9.420	9.406	9.461	VV	46	1002	0.33%	0.186%
63	9.470	9.461	9.517	VV	34	688	0.23%	0.128%
64	9.552	9.517	9.592	VV	25	683	0.23%	0.127%
65	9.667	9.592	9.736	PV	24	1236	0.41%	0.230%
66	9.780	9.736	9.823	VV	38	1095	0.36%	0.204%
67	9.833	9.823	9.896	VV	35	1172	0.39%	0.218%
68	9.934	9.896	10.060	VV	38	2087	0.69%	0.388%
69	10.100	10.060	10.134	PV	20	522	0.17%	0.097%
70	10.151	10.134	10.185	VV	23	389	0.13%	0.072%
71	10.196	10.185	10.212	VV	23	261	0.09%	0.049%
72	10.377	10.212	10.496	VV	78	8325	2.75%	1.548%
73	10.531	10.496	10.562	VV	62	2096	0.69%	0.390%
74	10.611	10.562	10.694	VV	73	3778	1.25%	0.703%
75	10.712	10.694	10.728	VV	33	452	0.15%	0.084%
76	10.739	10.728	10.751	VV	21	235	0.08%	0.044%
77	10.853	10.751	10.925	VV	46	2146	0.71%	0.399%
78	10.953	10.925	11.121	VV	38	2056	0.68%	0.382%
79	11.204	11.121	11.258	VV	33	1398	0.46%	0.260%
80	11.273	11.258	11.306	VV	21	342	0.11%	0.064%
81	11.343	11.306	11.361	PV	13	312	0.10%	0.058%
82	11.397	11.361	11.427	VV	31	806	0.27%	0.150%
83	11.444	11.427	11.513	VV	37	1240	0.41%	0.231%
84	11.599	11.513	11.642	VV	30	1288	0.43%	0.240%
85	11.660	11.642	11.728	VV	39	843	0.28%	0.157%
86	11.801	11.728	11.828	PV	40	973	0.32%	0.181%
87	11.867	11.828	11.891	VV	33	855	0.28%	0.159%
88	11.906	11.891	11.924	VV	35	496	0.16%	0.092%
89	11.938	11.924	11.990	VV	32	654	0.22%	0.122%

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90	12.040	11.990	12.062	VV	22	742	0.25%	0.138%
91	12.101	12.062	12.158	VV	39	983	0.32%	0.183%
92	12.176	12.158	12.238	VV	22	574	0.19%	0.107%
93	12.301	12.238	12.347	VV	28	1016	0.34%	0.189%
94	12.362	12.347	12.377	VV	32	303	0.10%	0.056%
95	12.395	12.377	12.463	VV	34	999	0.33%	0.186%
96	12.469	12.463	12.487	VV	17	180	0.06%	0.034%
97	12.515	12.487	12.574	PV	22	657	0.22%	0.122%
98	12.603	12.574	12.649	VV	20	717	0.24%	0.133%
99	12.670	12.649	12.708	VV	33	673	0.22%	0.125%
100	12.756	12.708	12.777	VV	48	1393	0.46%	0.259%
101	12.787	12.777	12.819	VV	46	896	0.30%	0.167%
102	12.835	12.819	12.880	VV	39	1111	0.37%	0.207%
103	12.902	12.880	12.991	VV	46	2172	0.72%	0.404%
104	13.075	12.991	13.094	VV	38	1685	0.56%	0.313%
105	13.116	13.094	13.141	VV	39	839	0.28%	0.156%
106	13.188	13.141	13.291	VV	77	3855	1.27%	0.717%
107	13.314	13.291	13.348	VV	35	645	0.21%	0.120%
108	13.369	13.348	13.436	PV	23	698	0.23%	0.130%
109	13.478	13.436	13.565	PV	39	1725	0.57%	0.321%
110	13.588	13.565	13.630	VV	38	853	0.28%	0.159%
111	13.914	13.630	13.969	VV	71	6273	2.07%	1.167%
112	13.990	13.969	14.006	VV	69	1264	0.42%	0.235%
113	14.123	14.006	14.351	VV	190	18121	5.99%	3.370%
114	14.417	14.351	14.499	VV	39	2244	0.74%	0.417%
115	14.515	14.499	14.556	VV	26	528	0.17%	0.098%
116	14.566	14.556	14.661	VV	29	841	0.28%	0.156%
117	14.675	14.661	14.738	VV	22	630	0.21%	0.117%
118	14.757	14.738	14.794	PV	16	235	0.08%	0.044%
119	14.812	14.794	14.833	VV	16	261	0.09%	0.048%
120	14.850	14.833	14.873	VV	15	269	0.09%	0.050%
121	14.890	14.873	14.918	VV	29	468	0.15%	0.087%
122	14.990	14.918	15.006	VV	36	1051	0.35%	0.195%
123	15.067	15.006	15.159	VV	118	5581	1.84%	1.038%
124	15.229	15.159	15.291	VV	27	1408	0.47%	0.262%
125	15.323	15.291	15.340	PV	15	406	0.13%	0.075%
126	15.415	15.340	15.449	VV	64	2502	0.83%	0.465%
127	15.520	15.449	15.541	VV	61	2479	0.82%	0.461%
128	15.783	15.541	16.065	VV	191	33655	11.12%	6.260%
129	16.098	16.065	16.114	VV	36	704	0.23%	0.131%
130	16.202	16.114	16.293	VV	83	5205	1.72%	0.968%
131	16.315	16.293	16.360	VV	33	937	0.31%	0.174%
132	16.383	16.360	16.437	VV	33	1169	0.39%	0.217%
133	16.456	16.437	16.491	VV	30	865	0.29%	0.161%
134	16.510	16.491	16.556	VV	32	673	0.22%	0.125%
135	16.598	16.556	16.680	PV	42	1356	0.45%	0.252%

Sum of corrected areas: 537642

FB062325.M Thu Jul 10 02:19:34 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	91.2 Decanted:
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032039.D	50	07/09/25 11:53	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	506	J	503	2740	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.6		50 - 150	98%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032039.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 11:53
Operator : YP/AJ
Sample : Q2487-11 50X
Misc : 4.50G/5.00 ML DI WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G3(0-6)

Integration File: Calibration.e
Quant Time: Jul 10 01:37:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.797	301712	19.556 ng/ml
Target Compounds				

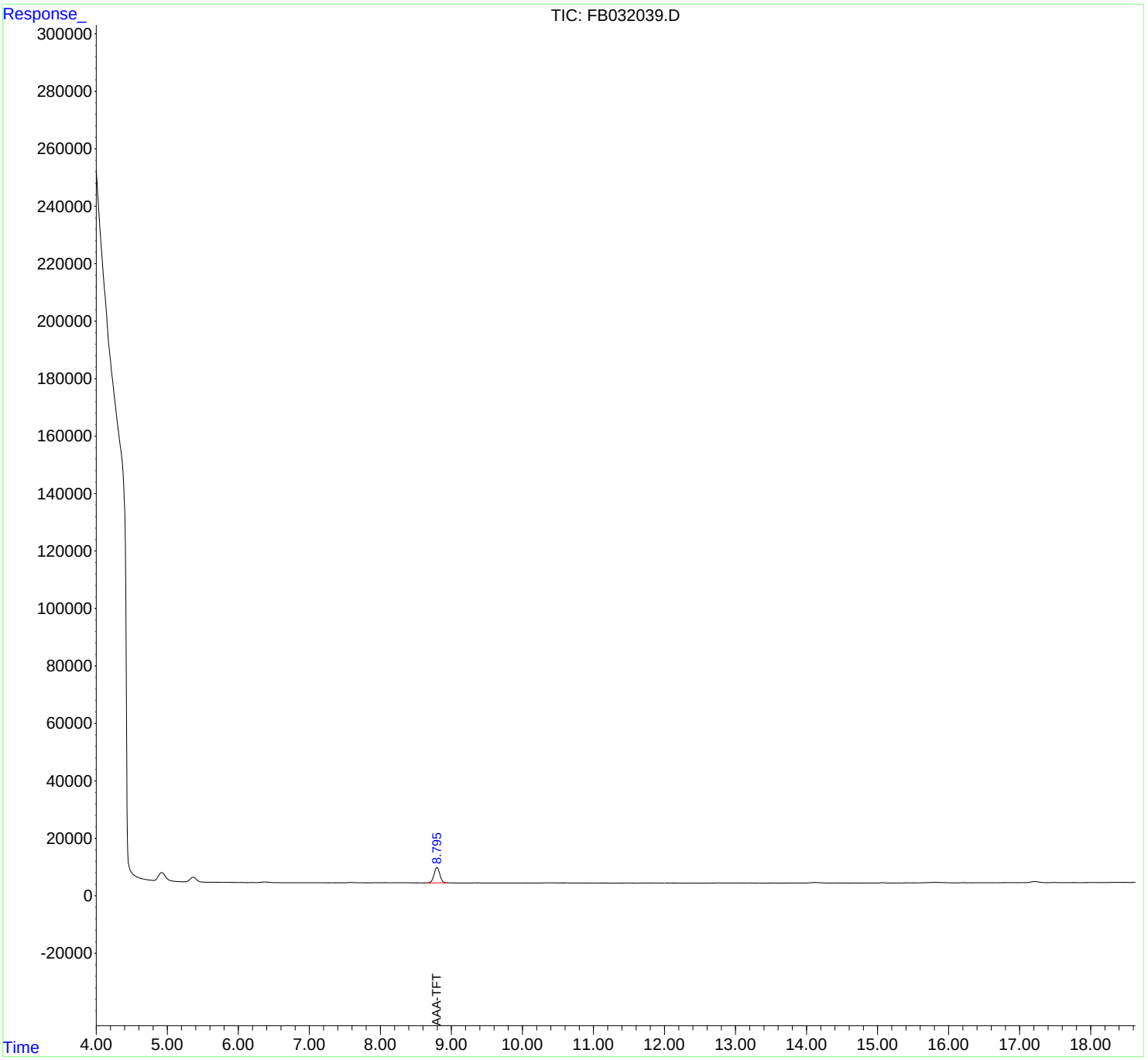
(f)=RT Delta > 1/2 Window (m)=manual int.

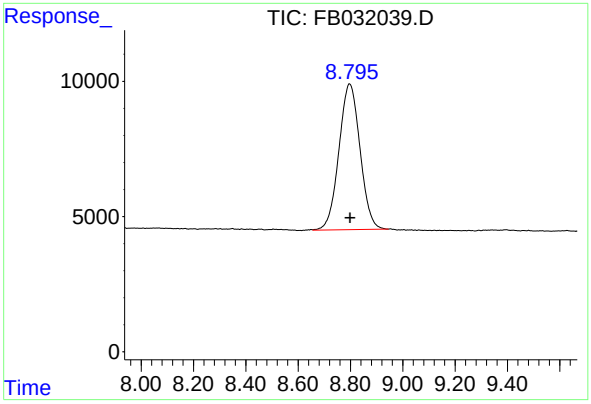
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032039.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 11:53
Operator : YP/AJ
Sample : Q2487-11 50X
Misc : 4.50G/5.00 ML DI WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G3(0-6)

Integration File: Calibration.e
Quant Time: Jul 10 01:37:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 301712
Conc: 19.56 ng/ml

Instrument :
FID_B
ClientSampleId :
G3(0-6)

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032039.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 11:53
Sample : Q2487-11 50X
Misc : 4.50G/5.00 ML DI WATER
ALS Vial : 3 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.200	5.191	5.217	VV	37	335	0.11%	0.061%
2	5.224	5.217	5.237	PV	19	145	0.05%	0.026%
3	5.554	5.545	5.567	VV	12	106	0.03%	0.019%
4	5.571	5.567	5.593	VV	17	150	0.05%	0.027%
5	5.597	5.593	5.609	VV	13	83	0.03%	0.015%
6	5.622	5.609	5.698	PV	23	775	0.25%	0.141%
7	5.701	5.698	5.710	VV	18	79	0.03%	0.014%
8	5.718	5.710	5.728	VV	24	127	0.04%	0.023%
9	5.738	5.728	5.765	VV	26	204	0.07%	0.037%
10	5.779	5.765	5.791	PV	15	101	0.03%	0.018%
11	5.804	5.791	5.829	VV	23	143	0.05%	0.026%
12	5.846	5.829	5.871	PV	13	171	0.06%	0.031%
13	5.882	5.871	5.903	VV	20	170	0.05%	0.031%
14	5.913	5.903	5.931	VV	10	131	0.04%	0.024%
15	5.939	5.931	5.977	VV	16	297	0.10%	0.054%
16	5.985	5.977	6.012	VV	14	118	0.04%	0.021%
17	6.028	6.012	6.040	PV	14	122	0.04%	0.022%
18	6.051	6.040	6.060	VV	29	227	0.07%	0.041%
19	6.068	6.060	6.076	VV	30	202	0.07%	0.037%
20	6.085	6.076	6.116	VV	27	335	0.11%	0.061%
21	6.124	6.116	6.150	PV	8	108	0.03%	0.020%
22	6.162	6.150	6.170	VV	21	155	0.05%	0.028%
23	6.184	6.170	6.207	VV	27	429	0.14%	0.078%
24	6.217	6.207	6.235	VV	21	254	0.08%	0.046%
25	6.363	6.235	6.540	VV	226	17289	5.58%	3.149%
26	6.550	6.540	6.563	VV	20	157	0.05%	0.029%
27	6.577	6.563	6.585	VV	23	179	0.06%	0.033%
28	6.593	6.585	6.597	VV	27	137	0.04%	0.025%
29	6.602	6.597	6.627	VV	26	243	0.08%	0.044%
30	6.652	6.627	6.663	VV	26	305	0.10%	0.056%
31	6.675	6.663	6.699	VV	21	321	0.10%	0.059%
32	6.710	6.699	6.720	VV	26	222	0.07%	0.040%
33	6.724	6.720	6.733	VV	20	100	0.03%	0.018%
34	6.745	6.733	6.786	PV	34	598	0.19%	0.109%
35	6.794	6.786	6.816	VV	25	276	0.09%	0.050%
36	6.840	6.816	6.858	VV	27	452	0.15%	0.082%

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37	6.870	6.858	6.938	VV	46	950	0.31%	0.173%
38	6.971	6.938	7.018	VV	27	924	0.30%	0.168%
39	7.044	7.018	7.062	VV	36	661	0.21%	0.120%
40	7.077	7.062	7.126	VV	29	835	0.27%	0.152%
41	7.130	7.126	7.139	VV	25	169	0.05%	0.031%
42	7.173	7.139	7.185	VV	34	524	0.17%	0.095%
43	7.196	7.185	7.212	VV	23	274	0.09%	0.050%
44	7.231	7.212	7.241	VV	43	438	0.14%	0.080%
45	7.249	7.241	7.261	VV	23	205	0.07%	0.037%
46	7.276	7.261	7.284	VV	20	198	0.06%	0.036%
47	7.294	7.284	7.307	VV	35	224	0.07%	0.041%
48	7.332	7.307	7.343	PV	32	318	0.10%	0.058%
49	7.352	7.343	7.372	VV	34	402	0.13%	0.073%
50	7.387	7.372	7.416	VV	31	651	0.21%	0.119%
51	7.451	7.416	7.459	VV	33	508	0.16%	0.093%
52	7.494	7.459	7.503	VV	44	957	0.31%	0.174%
53	7.594	7.503	7.744	VV	141	12297	3.97%	2.240%
54	7.749	7.744	7.808	VV	50	1373	0.44%	0.250%
55	7.822	7.808	7.832	VV	33	397	0.13%	0.072%
56	7.866	7.832	7.883	VV	38	902	0.29%	0.164%
57	7.939	7.883	7.948	VV	94	2241	0.72%	0.408%
58	7.975	7.948	8.000	VV	85	2430	0.78%	0.443%
59	8.009	8.000	8.041	VV	84	1923	0.62%	0.350%
60	8.049	8.041	8.091	VV	88	2432	0.78%	0.443%
61	8.097	8.091	8.132	VV	79	1767	0.57%	0.322%
62	8.140	8.132	8.161	VV	73	1123	0.36%	0.205%
63	8.169	8.161	8.181	VV	75	756	0.24%	0.138%
64	8.205	8.181	8.217	VV	63	1201	0.39%	0.219%
65	8.242	8.217	8.270	VV	62	1792	0.58%	0.326%
66	8.286	8.270	8.295	VV	70	926	0.30%	0.169%
67	8.303	8.295	8.317	VV	66	739	0.24%	0.135%
68	8.324	8.317	8.333	VV	53	494	0.16%	0.090%
69	8.349	8.333	8.397	VV	79	2102	0.68%	0.383%
70	8.419	8.397	8.439	VV	54	1160	0.37%	0.211%
71	8.452	8.439	8.474	VV	55	931	0.30%	0.170%
72	8.506	8.474	8.527	VV	57	1297	0.42%	0.236%
73	8.536	8.527	8.551	VV	46	576	0.19%	0.105%
74	8.556	8.551	8.598	VV	40	707	0.23%	0.129%
75	8.606	8.598	8.614	VV	12	97	0.03%	0.018%
76	8.797	8.614	8.945	VV	5440	309780	100.00%	56.419%
77	8.953	8.945	8.992	VV	78	1544	0.50%	0.281%
78	9.005	8.992	9.013	VV	49	541	0.17%	0.099%
79	9.034	9.013	9.054	VV	44	858	0.28%	0.156%
80	9.063	9.054	9.112	VV	39	933	0.30%	0.170%
81	9.122	9.112	9.132	VV	32	289	0.09%	0.053%
82	9.142	9.132	9.152	VV	29	267	0.09%	0.049%
83	9.161	9.152	9.167	VV	27	203	0.07%	0.037%
84	9.183	9.167	9.205	VV	29	523	0.17%	0.095%
85	9.212	9.205	9.225	VV	23	219	0.07%	0.040%
86	9.234	9.225	9.245	VV	19	204	0.07%	0.037%
87	9.254	9.245	9.277	VV	27	351	0.11%	0.064%
88	9.291	9.277	9.299	VV	33	293	0.09%	0.053%
89	9.342	9.299	9.351	VV	47	1180	0.38%	0.215%

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90	9.357	9.351	9.372	VV	44	502	0.16%	0.091%
91	9.396	9.372	9.412	VV	56	1091	0.35%	0.199%
92	9.421	9.412	9.453	VV	37	661	0.21%	0.120%
93	9.462	9.453	9.475	VV	31	326	0.11%	0.059%
94	9.482	9.475	9.511	VV	39	437	0.14%	0.080%
95	9.528	9.511	9.568	VV	21	483	0.16%	0.088%
96	9.628	9.568	9.661	VV	39	976	0.32%	0.178%
97	9.669	9.661	9.683	VV	17	136	0.04%	0.025%
98	9.693	9.683	9.708	PV	15	158	0.05%	0.029%
99	9.725	9.708	9.739	VV	25	293	0.09%	0.053%
100	9.754	9.739	9.778	VV	28	435	0.14%	0.079%
101	9.792	9.778	9.801	VV	31	325	0.10%	0.059%
102	9.813	9.801	9.829	VV	42	437	0.14%	0.080%
103	9.871	9.829	9.887	VV	33	816	0.26%	0.149%
104	9.903	9.887	9.913	VV	42	528	0.17%	0.096%
105	9.942	9.913	9.974	VV	49	1038	0.34%	0.189%
106	10.002	9.974	10.031	VV	32	577	0.19%	0.105%
107	10.043	10.031	10.069	VV	16	236	0.08%	0.043%
108	10.091	10.069	10.111	VV	28	340	0.11%	0.062%
109	10.125	10.111	10.151	VV	22	274	0.09%	0.050%
110	10.178	10.151	10.205	VV	23	592	0.19%	0.108%
111	10.220	10.205	10.234	PV	17	171	0.06%	0.031%
112	10.329	10.234	10.346	VV	71	2938	0.95%	0.535%
113	10.368	10.346	10.380	VV	89	1599	0.52%	0.291%
114	10.400	10.380	10.455	VV	83	3126	1.01%	0.569%
115	10.463	10.455	10.471	VV	61	553	0.18%	0.101%
116	10.477	10.471	10.502	VV	69	1025	0.33%	0.187%
117	10.519	10.502	10.526	VV	58	745	0.24%	0.136%
118	10.536	10.526	10.542	VV	58	510	0.16%	0.093%
119	10.548	10.542	10.586	VV	58	1482	0.48%	0.270%
120	10.620	10.586	10.631	VV	79	1775	0.57%	0.323%
121	10.640	10.631	10.711	VV	75	1840	0.59%	0.335%
122	10.822	10.711	10.851	VV	38	2114	0.68%	0.385%
123	10.860	10.851	10.870	VV	25	194	0.06%	0.035%
124	10.882	10.870	10.891	VV	29	209	0.07%	0.038%
125	10.901	10.891	10.911	VV	22	213	0.07%	0.039%
126	10.925	10.911	10.932	VV	18	188	0.06%	0.034%
127	10.945	10.932	10.979	VV	31	609	0.20%	0.111%
128	11.009	10.979	11.063	VV	36	1158	0.37%	0.211%
129	11.119	11.063	11.134	VV	21	413	0.13%	0.075%
130	11.159	11.134	11.201	VV	32	758	0.24%	0.138%
131	11.210	11.201	11.305	VV	22	687	0.22%	0.125%
132	11.332	11.305	11.343	VV	27	305	0.10%	0.056%
133	11.375	11.343	11.386	PV	20	249	0.08%	0.045%
134	11.438	11.386	11.447	VV	37	822	0.27%	0.150%
135	11.455	11.447	11.476	VV	45	591	0.19%	0.108%
136	11.484	11.476	11.491	VV	32	237	0.08%	0.043%
137	11.507	11.491	11.540	VV	42	788	0.25%	0.144%
138	11.550	11.540	11.559	VV	33	262	0.08%	0.048%
139	11.567	11.559	11.582	VV	35	261	0.08%	0.048%
140	11.598	11.582	11.615	PV	18	189	0.06%	0.035%
141	11.620	11.615	11.633	VV	17	136	0.04%	0.025%

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142	11.660	11.633	11.673	VV	54	703	0.23%	0.128%
143	11.681	11.673	11.695	VV	29	306	0.10%	0.056%
144	11.753	11.695	11.785	VV	42	1735	0.56%	0.316%
145	11.878	11.785	11.942	VV	58	3609	1.17%	0.657%
146	11.956	11.942	12.008	PV	17	665	0.21%	0.121%
147	12.022	12.008	12.066	VV	32	952	0.31%	0.173%
148	12.089	12.066	12.164	VV	35	1593	0.51%	0.290%
149	12.187	12.164	12.236	VV	20	667	0.22%	0.121%
150	12.299	12.236	12.325	VV	24	759	0.24%	0.138%
151	12.364	12.325	12.378	VV	26	623	0.20%	0.113%
152	12.390	12.378	12.407	VV	24	301	0.10%	0.055%
153	12.427	12.407	12.477	VV	21	641	0.21%	0.117%
154	12.521	12.477	12.546	VV	21	509	0.16%	0.093%
155	12.564	12.546	12.579	VV	35	347	0.11%	0.063%
156	12.599	12.579	12.620	VV	20	330	0.11%	0.060%
157	12.665	12.620	12.679	VV	28	689	0.22%	0.125%
158	12.758	12.679	12.830	VV	96	4926	1.59%	0.897%
159	12.892	12.830	12.941	VV	53	2569	0.83%	0.468%
160	12.991	12.941	13.021	VV	49	1612	0.52%	0.294%
161	13.074	13.021	13.121	VV	53	2207	0.71%	0.402%
162	13.200	13.121	13.274	VV	78	3948	1.27%	0.719%
163	13.285	13.274	13.386	VV	30	997	0.32%	0.181%
164	13.431	13.386	13.452	VV	18	442	0.14%	0.080%
165	13.496	13.452	13.510	VV	27	596	0.19%	0.109%
166	13.556	13.510	13.603	VV	33	1217	0.39%	0.222%
167	13.615	13.603	13.653	VV	24	437	0.14%	0.080%
168	13.662	13.653	13.682	VV	17	199	0.06%	0.036%
169	13.807	13.682	13.861	PV	39	2034	0.66%	0.371%
170	13.910	13.861	13.990	VV	63	3800	1.23%	0.692%
171	14.122	13.990	14.266	VV	203	19657	6.35%	3.580%
172	14.288	14.266	14.318	VV	32	675	0.22%	0.123%
173	14.331	14.318	14.347	VV	28	333	0.11%	0.061%
174	14.381	14.347	14.474	VV	33	1789	0.58%	0.326%
175	14.497	14.474	14.552	VV	22	728	0.23%	0.133%
176	14.566	14.552	14.599	VV	32	484	0.16%	0.088%
177	14.641	14.599	14.682	VV	21	570	0.18%	0.104%
178	14.696	14.682	14.710	VV	21	217	0.07%	0.039%
179	14.720	14.710	14.741	VV	24	175	0.06%	0.032%
180	14.753	14.741	14.794	PV	26	338	0.11%	0.062%
181	14.847	14.794	14.874	VV	36	810	0.26%	0.148%
182	14.901	14.874	14.927	VV	31	643	0.21%	0.117%
183	14.950	14.927	14.969	VV	26	399	0.13%	0.073%
184	15.065	14.969	15.136	VV	129	6123	1.98%	1.115%
185	15.151	15.136	15.215	VV	21	589	0.19%	0.107%
186	15.287	15.215	15.339	VV	22	649	0.21%	0.118%
187	15.415	15.339	15.448	VV	65	2329	0.75%	0.424%
188	15.499	15.448	15.543	VV	55	2480	0.80%	0.452%
189	15.559	15.543	15.579	VV	43	844	0.27%	0.154%
190	15.785	15.579	15.800	VV	187	15003	4.84%	2.732%
191	15.826	15.800	16.063	VV	187	17553	5.67%	3.197%
192	16.094	16.063	16.119	VV	29	600	0.19%	0.109%
193	16.195	16.119	16.265	PV	99	4317	1.39%	0.786%
194	16.285	16.265	16.339	VV	40	979	0.32%	0.178%

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195	16.364	16.339	16.394	VV	39	856	0.28%	0.156%
196	16.432	16.394	16.457	VV	42	948	0.31%	0.173%
197	16.475	16.457	16.545	VV	36	832	0.27%	0.152%
198	16.559	16.545	16.572	VV	15	135	0.04%	0.025%
199	16.625	16.572	16.689	VV	29	1041	0.34%	0.190%
200	16.768	16.689	16.781	PV	19	416	0.13%	0.076%

Sum of corrected areas: 549067

FB062325.M Thu Jul 10 02:20:01 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	70.2 Decanted:
Sample Wt/Vol:	4.6 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032040.D	1	07/09/25 12:20	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	15.0	J	13.0	70.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.3		50 - 150	97%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032040.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 12:20
Operator : YP/AJ
Sample : Q2487-12
Misc : 4.60G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G3(6-12)

Integration File: Calibration.e
Quant Time: Jul 10 01:37:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.798	298071	19.320 ng/ml
Target Compounds				

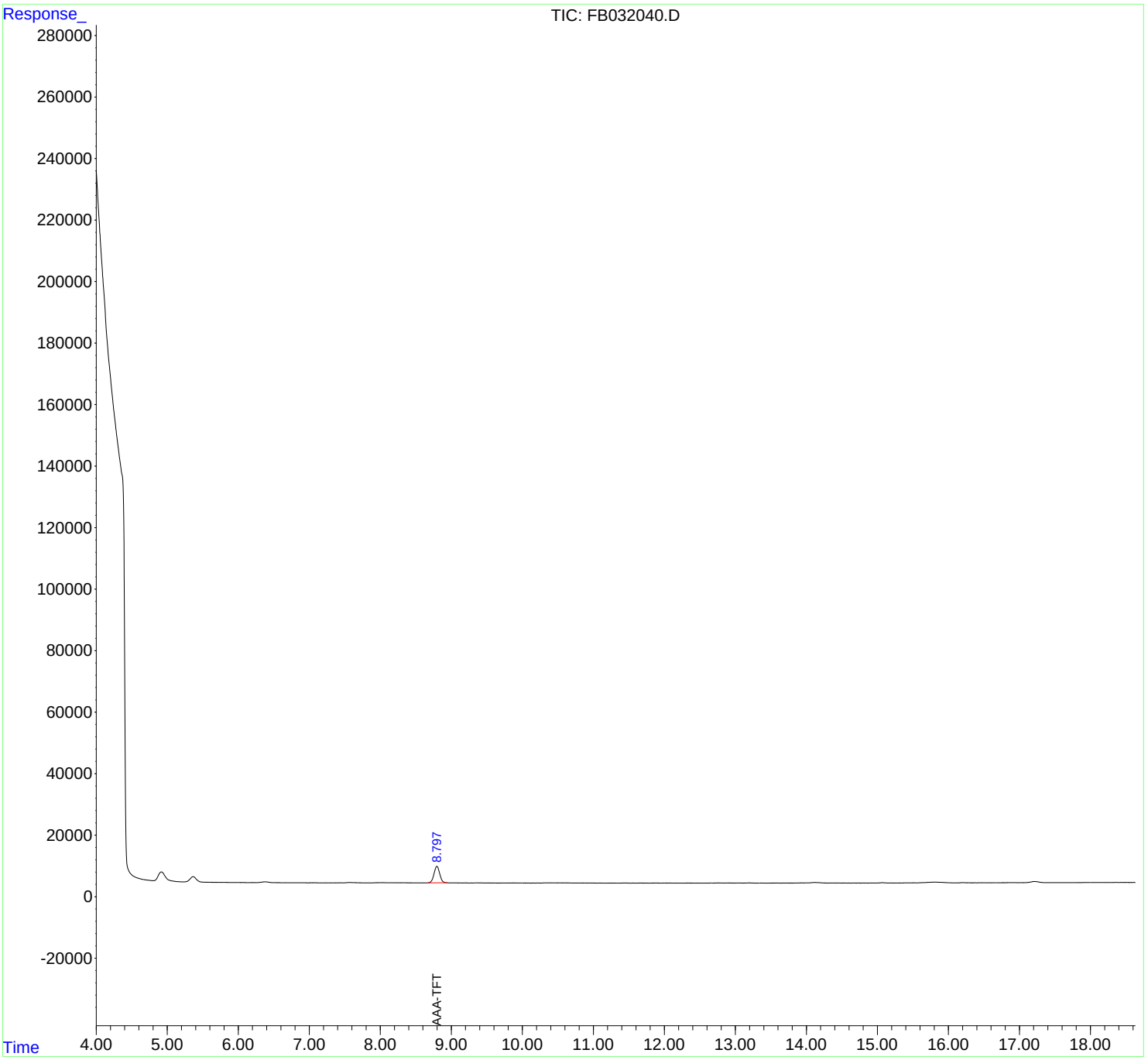
(f)=RT Delta > 1/2 Window (m)=manual int.

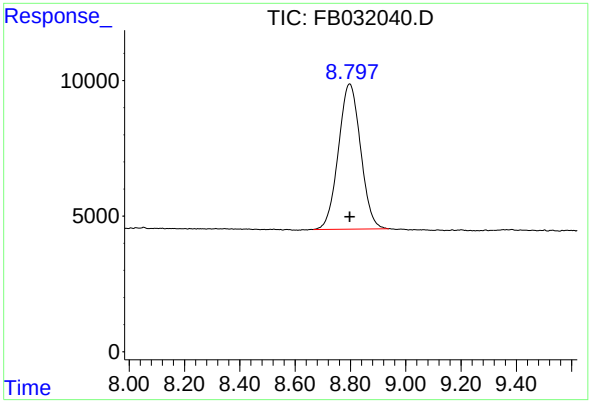
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032040.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 12:20
Operator : YP/AJ
Sample : Q2487-12
Misc : 4.60G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G3(6-12)

Integration File: Calibration.e
Quant Time: Jul 10 01:37:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.798 min
Delta R.T.:	0.000 min
Response:	298071
Conc:	19.32 ng/ml

Instrument :
FID_B
ClientSampleId :
G3(6-12)

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032040.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 12:20
Sample : Q2487-12
Misc : 4.60G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.222	5.206	5.230	PV	14	125	0.04%	0.021%
2	5.544	5.536	5.583	PV	21	267	0.09%	0.046%
3	5.594	5.583	5.608	VV	17	119	0.04%	0.020%
4	5.625	5.608	5.659	VV	16	223	0.07%	0.038%
5	5.675	5.659	5.698	VV	20	318	0.10%	0.055%
6	5.703	5.698	5.801	VV	22	514	0.16%	0.089%
7	5.815	5.801	5.826	VV	16	192	0.06%	0.033%
8	5.833	5.826	5.870	VV	26	308	0.10%	0.053%
9	5.883	5.870	5.929	PV	17	382	0.12%	0.066%
10	5.937	5.929	5.948	VV	17	133	0.04%	0.023%
11	5.955	5.948	5.989	VV	17	365	0.12%	0.063%
12	6.000	5.989	6.043	VV	27	507	0.16%	0.087%
13	6.060	6.043	6.080	VV	22	392	0.13%	0.068%
14	6.087	6.080	6.121	VV	30	448	0.14%	0.077%
15	6.130	6.121	6.149	VV	18	272	0.09%	0.047%
16	6.165	6.149	6.173	VV	27	318	0.10%	0.055%
17	6.196	6.173	6.206	VV	43	593	0.19%	0.102%
18	6.215	6.206	6.225	VV	36	287	0.09%	0.049%
19	6.236	6.225	6.255	VV	44	529	0.17%	0.091%
20	6.373	6.255	6.551	PV	269	20912	6.70%	3.601%
21	6.560	6.551	6.574	VV	21	217	0.07%	0.037%
22	6.582	6.574	6.598	VV	22	230	0.07%	0.040%
23	6.615	6.598	6.692	VV	15	497	0.16%	0.086%
24	6.702	6.692	6.715	VV	20	160	0.05%	0.028%
25	6.784	6.715	6.811	VV	27	799	0.26%	0.138%
26	6.816	6.811	6.828	VV	22	186	0.06%	0.032%
27	6.845	6.828	6.874	VV	26	480	0.15%	0.083%
28	6.895	6.874	6.970	VV	22	693	0.22%	0.119%
29	7.037	6.970	7.059	PV	33	734	0.23%	0.126%
30	7.070	7.059	7.120	VV	23	659	0.21%	0.113%
31	7.137	7.120	7.212	VV	14	519	0.17%	0.089%
32	7.228	7.212	7.270	VV	20	435	0.14%	0.075%
33	7.304	7.270	7.341	VV	23	432	0.14%	0.074%
34	7.365	7.341	7.386	PV	26	448	0.14%	0.077%
35	7.423	7.386	7.483	VV	39	1395	0.45%	0.240%
36	7.567	7.483	7.844	VV	130	12638	4.05%	2.176%

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37	7.980	7.844	7.997	VV	85	4770	1.53%	0.822%
38	8.053	7.997	8.072	VV	110	3550	1.14%	0.611%
39	8.117	8.072	8.134	VV	69	2462	0.79%	0.424%
40	8.162	8.134	8.300	VV	63	5773	1.85%	0.994%
41	8.315	8.300	8.336	VV	69	1248	0.40%	0.215%
42	8.347	8.336	8.410	VV	65	2385	0.76%	0.411%
43	8.424	8.410	8.498	VV	55	2232	0.71%	0.384%
44	8.523	8.498	8.557	VV	52	1384	0.44%	0.238%
45	8.570	8.557	8.611	VV	40	865	0.28%	0.149%
46	8.798	8.611	9.047	VV	5417	312328	100.00%	53.785%
47	9.063	9.047	9.101	VV	45	1132	0.36%	0.195%
48	9.118	9.101	9.144	VV	40	722	0.23%	0.124%
49	9.169	9.144	9.252	VV	45	1665	0.53%	0.287%
50	9.289	9.252	9.325	VV	41	980	0.31%	0.169%
51	9.384	9.325	9.447	VV	62	3070	0.98%	0.529%
52	9.461	9.447	9.477	VV	38	529	0.17%	0.091%
53	9.502	9.477	9.558	VV	49	1159	0.37%	0.200%
54	9.584	9.558	9.643	VV	37	1185	0.38%	0.204%
55	9.669	9.643	9.689	VV	23	288	0.09%	0.050%
56	9.701	9.689	9.717	VV	11	225	0.07%	0.039%
57	9.754	9.717	9.800	VV	32	1179	0.38%	0.203%
58	9.818	9.800	9.835	VV	43	698	0.22%	0.120%
59	9.858	9.835	9.940	VV	46	2320	0.74%	0.400%
60	9.974	9.940	10.054	VV	41	2113	0.68%	0.364%
61	10.067	10.054	10.082	VV	25	366	0.12%	0.063%
62	10.100	10.082	10.116	VV	31	385	0.12%	0.066%
63	10.168	10.116	10.187	PV	35	878	0.28%	0.151%
64	10.234	10.187	10.257	VV	33	1104	0.35%	0.190%
65	10.341	10.257	10.357	VV	86	3608	1.16%	0.621%
66	10.393	10.357	10.493	VV	103	6425	2.06%	1.106%
67	10.534	10.493	10.583	VV	78	3327	1.07%	0.573%
68	10.596	10.583	10.730	VV	72	4516	1.45%	0.778%
69	10.781	10.730	10.880	VV	51	2989	0.96%	0.515%
70	10.888	10.880	10.904	VV	42	433	0.14%	0.075%
71	10.958	10.904	10.976	VV	53	1425	0.46%	0.245%
72	10.989	10.976	11.010	VV	34	627	0.20%	0.108%
73	11.027	11.010	11.064	VV	44	785	0.25%	0.135%
74	11.090	11.064	11.116	VV	32	693	0.22%	0.119%
75	11.134	11.116	11.200	VV	24	999	0.32%	0.172%
76	11.254	11.200	11.303	VV	33	1326	0.42%	0.228%
77	11.315	11.303	11.351	VV	35	483	0.15%	0.083%
78	11.445	11.351	11.461	VV	51	1973	0.63%	0.340%
79	11.476	11.461	11.532	VV	54	1303	0.42%	0.224%
80	11.561	11.532	11.603	VV	39	1013	0.32%	0.175%
81	11.658	11.603	11.707	VV	40	1933	0.62%	0.333%
82	11.717	11.707	11.752	VV	32	700	0.22%	0.121%
83	11.766	11.752	11.791	VV	39	647	0.21%	0.111%
84	11.850	11.791	11.966	VV	55	3332	1.07%	0.574%
85	11.983	11.966	11.997	VV	39	547	0.18%	0.094%
86	12.055	11.997	12.158	VV	48	3144	1.01%	0.541%
87	12.178	12.158	12.202	VV	44	666	0.21%	0.115%
88	12.239	12.202	12.280	VV	34	1133	0.36%	0.195%
89	12.319	12.280	12.336	VV	50	1179	0.38%	0.203%

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90	12.345	12.336	12.431	VV	53	1781	0.57%	0.307%
91	12.467	12.431	12.508	VV	33	1062	0.34%	0.183%
92	12.554	12.508	12.592	PV	34	1423	0.46%	0.245%
93	12.606	12.592	12.626	VV	43	700	0.22%	0.121%
94	12.659	12.626	12.681	VV	48	1325	0.42%	0.228%
95	12.766	12.681	12.798	VV	72	3654	1.17%	0.629%
96	12.802	12.798	12.834	VV	62	970	0.31%	0.167%
97	12.913	12.834	12.950	VV	66	3146	1.01%	0.542%
98	12.960	12.950	12.990	VV	48	948	0.30%	0.163%
99	13.040	12.990	13.059	VV	56	1748	0.56%	0.301%
100	13.076	13.059	13.137	VV	46	1629	0.52%	0.280%
101	13.193	13.137	13.345	VV	78	4742	1.52%	0.817%
102	13.367	13.345	13.408	VV	38	896	0.29%	0.154%
103	13.541	13.408	13.567	VV	33	1896	0.61%	0.326%
104	13.602	13.567	13.618	VV	35	852	0.27%	0.147%
105	13.628	13.618	13.643	VV	26	308	0.10%	0.053%
106	13.674	13.643	13.694	VV	36	658	0.21%	0.113%
107	13.712	13.694	13.768	VV	28	1100	0.35%	0.189%
108	13.787	13.768	13.817	VV	35	704	0.23%	0.121%
109	13.873	13.817	13.894	VV	42	1565	0.50%	0.269%
110	13.946	13.894	13.981	VV	63	2776	0.89%	0.478%
111	14.127	13.981	14.296	VV	206	20032	6.41%	3.450%
112	14.310	14.296	14.329	VV	26	332	0.11%	0.057%
113	14.359	14.329	14.404	VV	30	1131	0.36%	0.195%
114	14.417	14.404	14.459	VV	39	790	0.25%	0.136%
115	14.474	14.459	14.507	VV	37	561	0.18%	0.097%
116	14.539	14.507	14.628	VV	31	1053	0.34%	0.181%
117	14.686	14.628	14.701	VV	22	525	0.17%	0.090%
118	14.727	14.701	14.773	VV	23	444	0.14%	0.076%
119	14.793	14.773	14.832	VV	15	438	0.14%	0.075%
120	14.846	14.832	14.866	VV	29	241	0.08%	0.041%
121	14.882	14.866	14.898	PV	25	293	0.09%	0.050%
122	14.930	14.898	15.008	VV	27	1349	0.43%	0.232%
123	15.072	15.008	15.181	VV	138	6094	1.95%	1.049%
124	15.195	15.181	15.231	VV	32	585	0.19%	0.101%
125	15.314	15.231	15.329	PV	28	929	0.30%	0.160%
126	15.413	15.329	15.430	VV	53	1914	0.61%	0.330%
127	15.447	15.430	15.478	VV	48	1263	0.40%	0.217%
128	15.517	15.478	15.548	VV	80	2323	0.74%	0.400%
129	15.780	15.548	16.124	VV	262	46374	14.85%	7.986%
130	16.194	16.124	16.259	VV	76	3990	1.28%	0.687%
131	16.275	16.259	16.312	VV	38	972	0.31%	0.167%
132	16.329	16.312	16.349	VV	32	521	0.17%	0.090%
133	16.373	16.349	16.398	VV	32	695	0.22%	0.120%
134	16.511	16.398	16.546	VV	42	2125	0.68%	0.366%
135	16.572	16.546	16.597	VV	34	587	0.19%	0.101%
136	16.612	16.597	16.710	VV	35	1328	0.43%	0.229%
			Sum of corrected areas:			580696		

FB062325.M Thu Jul 10 02:20:24 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.8 Decanted:
Sample Wt/Vol:	4.15 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032055.D	50	07/09/25 20:49	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	554	U	554	3020	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.6		50 - 150	103%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032055.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 20:49
Operator : YP/AJ
Sample : Q2487-13 50X
Misc : 4.15G/5.00 ML DI WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G2(0-6)

Integration File: Calibration.e
Quant Time: Jul 10 01:39:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.798	317950	20.609 ng/ml
Target Compounds				

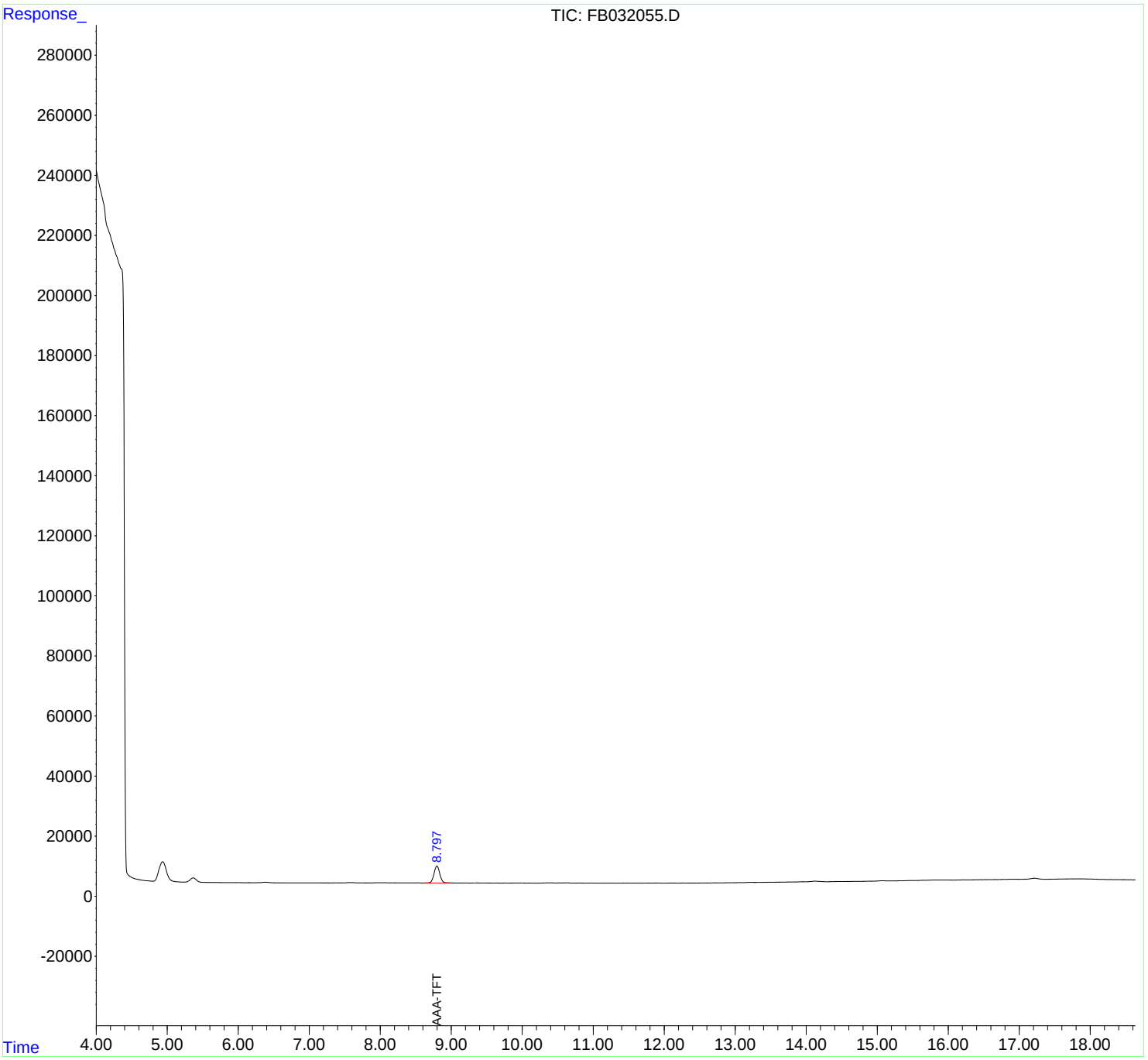
(f)=RT Delta > 1/2 Window (m)=manual int.

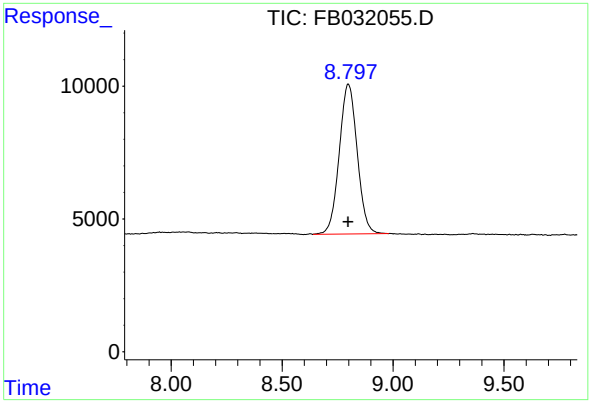
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032055.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 20:49
Operator : YP/AJ
Sample : Q2487-13 50X
Misc : 4.15G/5.00 ML DI WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G2(0-6)

Integration File: Calibration.e
Quant Time: Jul 10 01:39:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.798 min
Delta R.T.:	0.000 min
Response:	317950
Conc:	20.61 ng/ml

Instrument :
FID_B
ClientSampleId :
G2(0-6)

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032055.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 20:49
Sample : Q2487-13 50X
Misc : 4.15G/5.00 ML DI WATER
ALS Vial : 18 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.234	5.224	5.245	PV	15	84	0.03%	0.015%
2	5.508	5.495	5.530	VV	29	436	0.13%	0.079%
3	5.539	5.530	5.548	VV	21	117	0.04%	0.021%
4	5.556	5.548	5.578	PV	15	124	0.04%	0.022%
5	5.590	5.578	5.640	VV	30	615	0.19%	0.112%
6	5.653	5.640	5.684	PV	12	279	0.09%	0.051%
7	5.696	5.684	5.730	VV	28	482	0.15%	0.087%
8	5.736	5.730	5.745	VV	16	101	0.03%	0.018%
9	5.761	5.745	5.806	VV	22	481	0.15%	0.087%
10	5.819	5.806	5.843	PV	22	205	0.06%	0.037%
11	5.857	5.843	5.902	PV	22	468	0.14%	0.085%
12	5.911	5.902	5.930	VV	24	196	0.06%	0.036%
13	5.954	5.930	5.968	VV	28	388	0.12%	0.070%
14	5.982	5.968	6.001	PV	19	251	0.08%	0.046%
15	6.025	6.001	6.104	VV	31	712	0.22%	0.129%
16	6.110	6.104	6.118	VV	13	70	0.02%	0.013%
17	6.143	6.118	6.157	VV	24	363	0.11%	0.066%
18	6.167	6.157	6.176	VV	20	187	0.06%	0.034%
19	6.185	6.176	6.212	VV	22	344	0.11%	0.063%
20	6.220	6.212	6.232	VV	23	177	0.05%	0.032%
21	6.238	6.232	6.244	VV	26	116	0.04%	0.021%
22	6.249	6.244	6.268	VV	21	229	0.07%	0.042%
23	6.370	6.268	6.380	VV	183	6236	1.91%	1.132%
24	6.394	6.380	6.556	VV	186	7194	2.21%	1.306%
25	6.566	6.556	6.582	VV	27	180	0.06%	0.033%
26	6.597	6.582	6.616	PV	28	200	0.06%	0.036%
27	6.627	6.616	6.649	VV	6	112	0.03%	0.020%
28	6.659	6.649	6.682	VV	14	185	0.06%	0.034%
29	6.692	6.682	6.725	VV	28	318	0.10%	0.058%
30	6.786	6.725	6.795	VV	37	984	0.30%	0.179%
31	6.807	6.795	6.844	VV	31	787	0.24%	0.143%
32	6.861	6.844	6.903	VV	27	664	0.20%	0.121%
33	6.919	6.903	6.928	VV	32	331	0.10%	0.060%
34	6.937	6.928	6.946	VV	30	248	0.08%	0.045%
35	6.966	6.946	6.992	VV	36	632	0.19%	0.115%
36	7.017	6.992	7.041	VV	26	606	0.19%	0.110%

rteres

37	7.053	7.041	7.068	VV	33	436	0.13%	0.079%
38	7.081	7.068	7.109	VV	40	768	0.24%	0.139%
39	7.120	7.109	7.129	VV	44	432	0.13%	0.078%
40	7.148	7.129	7.189	VV	45	1009	0.31%	0.183%
41	7.198	7.189	7.208	PV	32	232	0.07%	0.042%
42	7.217	7.208	7.236	VV	21	320	0.10%	0.058%
43	7.245	7.236	7.274	VV	35	512	0.16%	0.093%
44	7.282	7.274	7.293	VV	21	194	0.06%	0.035%
45	7.299	7.293	7.304	VV	22	130	0.04%	0.024%
46	7.316	7.304	7.334	VV	27	407	0.12%	0.074%
47	7.341	7.334	7.351	VV	28	230	0.07%	0.042%
48	7.365	7.351	7.373	VV	27	310	0.09%	0.056%
49	7.401	7.373	7.431	VV	41	997	0.31%	0.181%
50	7.443	7.431	7.453	VV	41	365	0.11%	0.066%
51	7.560	7.453	7.584	VV	145	6053	1.86%	1.099%
52	7.594	7.584	7.599	VV	129	1140	0.35%	0.207%
53	7.605	7.599	7.638	VV	128	2388	0.73%	0.434%
54	7.648	7.638	7.663	VV	78	946	0.29%	0.172%
55	7.674	7.663	7.739	VV	56	1616	0.50%	0.293%
56	7.750	7.739	7.774	VV	27	364	0.11%	0.066%
57	7.791	7.774	7.799	VV	12	122	0.04%	0.022%
58	7.811	7.799	7.831	VV	18	162	0.05%	0.029%
59	7.841	7.831	7.858	VV	20	181	0.06%	0.033%
60	7.871	7.858	7.883	VV	29	308	0.09%	0.056%
61	7.948	7.883	7.995	VV	78	3470	1.06%	0.630%
62	8.008	7.995	8.021	VV	68	1002	0.31%	0.182%
63	8.038	8.021	8.066	VV	78	1917	0.59%	0.348%
64	8.080	8.066	8.103	VV	80	1426	0.44%	0.259%
65	8.111	8.103	8.120	VV	48	441	0.14%	0.080%
66	8.145	8.120	8.171	VV	49	1249	0.38%	0.227%
67	8.204	8.171	8.232	VV	49	1292	0.40%	0.235%
68	8.242	8.232	8.253	VV	38	391	0.12%	0.071%
69	8.261	8.253	8.277	VV	39	500	0.15%	0.091%
70	8.293	8.277	8.321	VV	43	814	0.25%	0.148%
71	8.383	8.321	8.445	VB	32	1437	0.44%	0.261%
72	8.510	8.481	8.599	BV	17	859	0.26%	0.156%
73	8.627	8.599	8.640	PV	32	407	0.12%	0.074%
74	8.799	8.640	9.093	VV	5676	326250	100.00%	59.233%
75	9.116	9.093	9.162	VV	45	1099	0.34%	0.200%
76	9.189	9.162	9.227	VV	33	891	0.27%	0.162%
77	9.235	9.227	9.262	VV	30	441	0.14%	0.080%
78	9.313	9.262	9.326	VV	32	872	0.27%	0.158%
79	9.361	9.326	9.437	VV	65	2572	0.79%	0.467%
80	9.449	9.437	9.564	VV	39	1992	0.61%	0.362%
81	9.577	9.564	9.606	VV	33	519	0.16%	0.094%
82	9.630	9.606	9.711	VV	38	1285	0.39%	0.233%
83	9.774	9.711	9.820	PV	51	1482	0.45%	0.269%
84	9.950	9.820	10.023	VV	46	3860	1.18%	0.701%
85	10.030	10.023	10.071	VV	30	621	0.19%	0.113%
86	10.088	10.071	10.101	VV	41	353	0.11%	0.064%
87	10.128	10.101	10.148	VV	28	575	0.18%	0.104%
88	10.200	10.148	10.212	VV	25	656	0.20%	0.119%
89	10.238	10.212	10.261	VV	37	628	0.19%	0.114%

rteres

90	10.385	10.261	10.477	VV	92	7644	2.34%	1.388%
91	10.507	10.477	10.569	VV	73	3139	0.96%	0.570%
92	10.620	10.569	10.761	VV	88	5400	1.66%	0.980%
93	10.798	10.761	10.844	VV	37	1517	0.46%	0.275%
94	10.853	10.844	10.914	VV	38	834	0.26%	0.151%
95	10.981	10.914	11.003	VV	43	1397	0.43%	0.254%
96	11.018	11.003	11.044	VV	26	464	0.14%	0.084%
97	11.063	11.044	11.089	VV	22	440	0.13%	0.080%
98	11.118	11.089	11.130	VV	19	380	0.12%	0.069%
99	11.156	11.130	11.214	VV	24	1053	0.32%	0.191%
100	11.259	11.214	11.275	VV	35	754	0.23%	0.137%
101	11.297	11.275	11.322	PV	19	413	0.13%	0.075%
102	11.426	11.322	11.512	VV	30	2507	0.77%	0.455%
103	11.531	11.512	11.562	VV	25	710	0.22%	0.129%
104	11.572	11.562	11.615	VV	27	577	0.18%	0.105%
105	11.635	11.615	11.660	VV	19	380	0.12%	0.069%
106	11.681	11.660	11.740	VV	28	842	0.26%	0.153%
107	11.766	11.740	11.814	VV	28	900	0.28%	0.163%
108	11.849	11.814	11.866	VV	38	616	0.19%	0.112%
109	11.888	11.866	11.901	VV	33	578	0.18%	0.105%
110	11.923	11.901	11.977	VV	31	826	0.25%	0.150%
111	11.994	11.977	12.027	VV	15	352	0.11%	0.064%
112	12.045	12.027	12.065	VV	24	355	0.11%	0.065%
113	12.105	12.065	12.175	VV	32	1208	0.37%	0.219%
114	12.265	12.175	12.293	PV	25	731	0.22%	0.133%
115	12.324	12.293	12.392	VV	28	811	0.25%	0.147%
116	12.398	12.392	12.420	VV	22	127	0.04%	0.023%
117	12.431	12.420	12.448	VV	4	109	0.03%	0.020%
118	12.464	12.448	12.557	VV	28	572	0.18%	0.104%
119	12.600	12.557	12.615	PV	17	365	0.11%	0.066%
120	12.706	12.615	12.720	PV	33	813	0.25%	0.148%
121	12.798	12.720	12.831	VV	25	1153	0.35%	0.209%
122	12.986	12.831	13.015	VV	32	1880	0.58%	0.341%
123	13.072	13.015	13.087	PV	42	1166	0.36%	0.212%
124	13.103	13.087	13.132	VV	29	544	0.17%	0.099%
125	13.207	13.132	13.272	VV	87	4345	1.33%	0.789%
126	13.325	13.272	13.341	VV	52	1377	0.42%	0.250%
127	13.395	13.341	13.410	VV	47	1560	0.48%	0.283%
128	13.603	13.410	13.616	VV	46	5044	1.55%	0.916%
129	13.929	13.616	13.948	VV	77	8679	2.66%	1.576%
130	13.982	13.948	14.001	VV	78	1990	0.61%	0.361%
131	14.123	14.001	14.287	VV	235	21310	6.53%	3.869%
132	14.461	14.287	14.479	VV	29	1817	0.56%	0.330%
133	14.505	14.479	14.535	VV	38	580	0.18%	0.105%
134	14.589	14.535	14.604	VV	31	641	0.20%	0.116%
135	14.639	14.604	14.669	PV	30	428	0.13%	0.078%
136	14.828	14.669	14.840	PV	24	1152	0.35%	0.209%
137	14.895	14.840	14.922	VV	25	600	0.18%	0.109%
138	15.069	14.922	15.156	PV	133	8136	2.49%	1.477%
139	15.342	15.156	15.355	VV	44	2930	0.90%	0.532%
140	15.438	15.355	15.453	VV	68	2744	0.84%	0.498%
141	15.865	15.453	15.921	VV	134	26053	7.99%	4.730%

rteres

142	15.934	15.921	16.004	VV	107	3973	1.22%	0.721%
143	16.020	16.004	16.060	VV	61	1339	0.41%	0.243%
144	16.219	16.060	16.263	VV	77	4489	1.38%	0.815%
145	16.293	16.263	16.326	VV	42	1082	0.33%	0.196%
146	16.464	16.326	16.478	PV	42	2691	0.82%	0.489%
147	16.501	16.478	16.531	VV	29	633	0.19%	0.115%
148	16.576	16.531	16.597	VV	26	592	0.18%	0.108%
149	16.678	16.597	16.698	VV	29	1025	0.31%	0.186%

Sum of corrected areas: 550792

FB062325.M Thu Jul 10 02:29:12 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	67.7 Decanted:
Sample Wt/Vol:	4 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032056.D	50	07/09/25 21:16	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	763	U	763	4150	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.1		50 - 150	101%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032056.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 21:16
Operator : YP/AJ
Sample : Q2487-14 50X
Misc : 4.00G/5.00 ML DI WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G2(6-12)

Integration File: Calibration.e
Quant Time: Jul 10 01:39:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
5) s	AAA-TFT	8.799	310415	20.120 ng/ml
	Target Compounds			

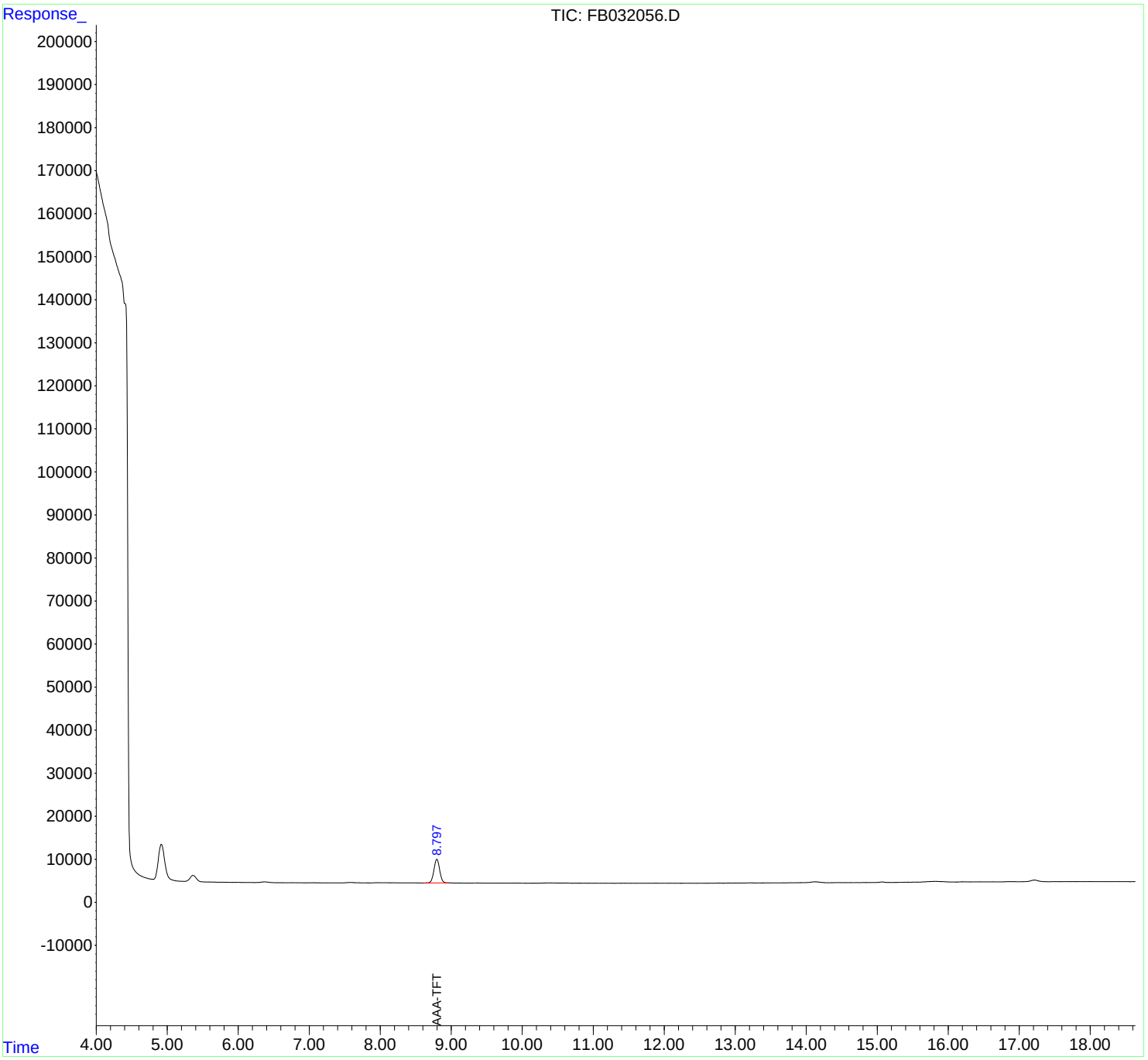
(f)=RT Delta > 1/2 Window (m)=manual int.

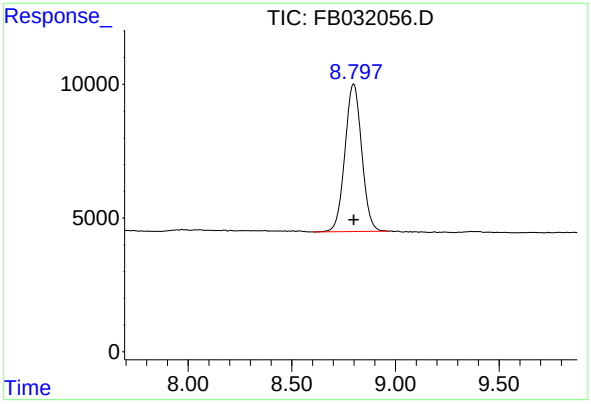
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032056.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 21:16
Operator : YP/AJ
Sample : Q2487-14 50X
Misc : 4.00G/5.00 ML DI WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G2(6-12)

Integration File: Calibration.e
Quant Time: Jul 10 01:39:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.799 min
Delta R.T.:	0.000 min
Response:	310415
Conc:	20.12 ng/ml

Instrument :
FID_B
ClientSampleId :
G2(6-12)

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032056.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 21:16
Sample : Q2487-14 50X
Misc : 4.00G/5.00 ML DI WATER
ALS Vial : 19 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.217	5.206	5.236	PV	11	83	0.03%	0.015%
2	5.512	5.500	5.559	VV	29	588	0.18%	0.109%
3	5.583	5.559	5.592	PV	21	294	0.09%	0.054%
4	5.603	5.592	5.644	VV	27	604	0.19%	0.112%
5	5.655	5.644	5.666	VV	34	275	0.09%	0.051%
6	5.675	5.666	5.712	VV	43	474	0.15%	0.088%
7	5.723	5.712	5.744	VV	12	132	0.04%	0.024%
8	5.755	5.744	5.787	VV	25	325	0.10%	0.060%
9	5.802	5.787	5.834	VV	31	393	0.12%	0.073%
10	5.851	5.834	5.914	PV	34	598	0.19%	0.111%
11	5.938	5.914	5.958	PV	34	476	0.15%	0.088%
12	5.969	5.958	5.977	VV	24	189	0.06%	0.035%
13	5.993	5.977	6.004	VV	36	415	0.13%	0.077%
14	6.017	6.004	6.035	VV	32	397	0.12%	0.073%
15	6.051	6.035	6.082	VV	28	492	0.15%	0.091%
16	6.089	6.082	6.103	VV	17	126	0.04%	0.023%
17	6.132	6.103	6.157	VV	16	346	0.11%	0.064%
18	6.172	6.157	6.179	VV	26	268	0.08%	0.050%
19	6.188	6.179	6.201	VV	33	263	0.08%	0.049%
20	6.212	6.201	6.237	VV	12	176	0.06%	0.033%
21	6.247	6.237	6.255	PV	39	211	0.07%	0.039%
22	6.286	6.255	6.293	VV	51	732	0.23%	0.135%
23	6.377	6.293	6.512	VV	200	14074	4.42%	2.603%
24	6.529	6.512	6.551	VV	29	534	0.17%	0.099%
25	6.561	6.551	6.580	VV	31	437	0.14%	0.081%
26	6.587	6.580	6.599	VV	38	282	0.09%	0.052%
27	6.611	6.599	6.620	VV	38	350	0.11%	0.065%
28	6.631	6.620	6.661	VV	39	595	0.19%	0.110%
29	6.669	6.661	6.686	VV	32	311	0.10%	0.058%
30	6.738	6.686	6.752	PV	46	1161	0.36%	0.215%
31	6.762	6.752	6.767	VV	49	385	0.12%	0.071%
32	6.773	6.767	6.797	VV	49	751	0.24%	0.139%
33	6.803	6.797	6.832	VV	49	785	0.25%	0.145%
34	6.862	6.832	6.884	VV	50	1099	0.35%	0.203%
35	6.891	6.884	6.916	VV	36	356	0.11%	0.066%
36	6.926	6.916	6.940	VV	29	283	0.09%	0.052%

rteres

37	6.950	6.940	6.958	VV	27	177	0.06%	0.033%
38	6.972	6.958	6.982	VV	44	354	0.11%	0.065%
39	6.995	6.982	7.017	VV	38	541	0.17%	0.100%
40	7.060	7.017	7.098	VV	51	1624	0.51%	0.300%
41	7.117	7.098	7.128	VV	39	461	0.14%	0.085%
42	7.152	7.128	7.167	VV	41	575	0.18%	0.106%
43	7.187	7.167	7.208	PV	18	233	0.07%	0.043%
44	7.225	7.208	7.257	VV	24	386	0.12%	0.071%
45	7.295	7.257	7.305	VV	20	437	0.14%	0.081%
46	7.333	7.305	7.346	VV	37	501	0.16%	0.093%
47	7.364	7.346	7.379	VV	35	425	0.13%	0.079%
48	7.396	7.379	7.412	VV	26	398	0.12%	0.074%
49	7.420	7.412	7.440	VV	27	331	0.10%	0.061%
50	7.466	7.440	7.477	VV	36	596	0.19%	0.110%
51	7.564	7.477	7.669	VV	122	9628	3.03%	1.780%
52	7.807	7.791	7.864	VV	30	842	0.26%	0.156%
53	7.971	7.864	8.011	VV	95	5128	1.61%	0.948%
54	8.036	8.011	8.161	VV	82	5949	1.87%	1.100%
55	8.175	8.161	8.192	VV	67	1126	0.35%	0.208%
56	8.207	8.192	8.233	VV	60	1257	0.40%	0.233%
57	8.259	8.233	8.345	VV	62	3412	1.07%	0.631%
58	8.372	8.345	8.395	VV	61	1503	0.47%	0.278%
59	8.507	8.395	8.521	VV	61	3250	1.02%	0.601%
60	8.538	8.521	8.609	VV	48	1437	0.45%	0.266%
61	8.798	8.609	8.999	VV	5557	318176	100.00%	58.838%
62	9.011	8.999	9.037	VV	60	913	0.29%	0.169%
63	9.052	9.037	9.171	VV	41	1906	0.60%	0.352%
64	9.188	9.171	9.205	VV	35	387	0.12%	0.072%
65	9.240	9.205	9.275	VV	24	657	0.21%	0.121%
66	9.367	9.275	9.446	PV	49	2953	0.93%	0.546%
67	9.456	9.446	9.505	VV	27	582	0.18%	0.108%
68	9.528	9.505	9.567	VV	17	400	0.13%	0.074%
69	9.668	9.567	9.720	VV	20	867	0.27%	0.160%
70	9.738	9.720	9.767	VV	21	254	0.08%	0.047%
71	9.791	9.767	9.809	VV	23	428	0.13%	0.079%
72	9.885	9.809	10.016	VV	41	2671	0.84%	0.494%
73	10.064	10.016	10.084	VV	15	222	0.07%	0.041%
74	10.165	10.084	10.182	VV	29	440	0.14%	0.081%
75	10.198	10.182	10.215	VV	6	128	0.04%	0.024%
76	10.395	10.215	10.480	VV	74	7220	2.27%	1.335%
77	10.538	10.480	10.571	VV	59	2474	0.78%	0.458%
78	10.587	10.571	10.617	VV	52	1267	0.40%	0.234%
79	10.631	10.617	10.689	VV	76	1661	0.52%	0.307%
80	10.704	10.689	10.719	VV	19	262	0.08%	0.048%
81	10.807	10.719	10.853	VV	30	1494	0.47%	0.276%
82	10.885	10.853	10.930	VV	32	852	0.27%	0.158%
83	10.952	10.930	10.977	VV	28	558	0.18%	0.103%
84	10.991	10.977	11.027	VV	19	444	0.14%	0.082%
85	11.040	11.027	11.074	VV	25	339	0.11%	0.063%
86	11.109	11.074	11.127	VV	29	416	0.13%	0.077%
87	11.186	11.127	11.209	VV	24	749	0.24%	0.139%
88	11.261	11.209	11.322	VV	19	705	0.22%	0.130%
89	11.355	11.322	11.383	PV	20	415	0.13%	0.077%

rteres

90	11.417	11.383	11.432	VV	32	621	0.20%	0.115%
91	11.450	11.432	11.494	VV	40	864	0.27%	0.160%
92	11.520	11.494	11.564	VV	26	700	0.22%	0.129%
93	11.592	11.564	11.622	VV	22	458	0.14%	0.085%
94	11.633	11.622	11.696	VV	17	478	0.15%	0.088%
95	11.761	11.696	11.791	VV	25	817	0.26%	0.151%
96	11.891	11.791	11.985	VV	35	2024	0.64%	0.374%
97	12.087	11.985	12.123	VV	34	1287	0.40%	0.238%
98	12.157	12.123	12.243	VV	25	859	0.27%	0.159%
99	12.278	12.243	12.335	PV	26	730	0.23%	0.135%
100	12.357	12.335	12.380	VV	28	413	0.13%	0.076%
101	12.396	12.380	12.458	VV	18	388	0.12%	0.072%
102	12.492	12.458	12.511	PV	15	253	0.08%	0.047%
103	12.540	12.511	12.558	VV	15	254	0.08%	0.047%
104	12.580	12.558	12.619	VV	14	328	0.10%	0.061%
105	12.658	12.619	12.706	PV	20	489	0.15%	0.090%
106	12.773	12.706	12.836	VV	39	1745	0.55%	0.323%
107	12.896	12.836	12.975	PV	34	1923	0.60%	0.356%
108	13.009	12.975	13.030	VV	32	775	0.24%	0.143%
109	13.052	13.030	13.102	VV	39	1072	0.34%	0.198%
110	13.131	13.102	13.145	VV	21	514	0.16%	0.095%
111	13.196	13.145	13.309	VV	61	3614	1.14%	0.668%
112	13.340	13.309	13.362	VV	24	706	0.22%	0.131%
113	13.411	13.362	13.427	VV	27	796	0.25%	0.147%
114	13.466	13.427	13.482	VV	40	866	0.27%	0.160%
115	13.542	13.482	13.576	VV	40	1611	0.51%	0.298%
116	13.602	13.576	13.636	VV	29	936	0.29%	0.173%
117	13.656	13.636	13.729	VV	27	1361	0.43%	0.252%
118	13.779	13.729	13.800	VV	41	1290	0.41%	0.238%
119	13.836	13.800	13.877	VV	38	1662	0.52%	0.307%
120	13.974	13.877	13.989	VV	61	3339	1.05%	0.618%
121	14.116	13.989	14.332	VV	236	23303	7.32%	4.309%
122	14.413	14.332	14.450	VV	34	1533	0.48%	0.284%
123	14.464	14.450	14.491	VV	38	605	0.19%	0.112%
124	14.525	14.491	14.556	VV	27	613	0.19%	0.113%
125	14.663	14.556	14.693	VV	15	730	0.23%	0.135%
126	14.801	14.693	14.847	PV	26	1028	0.32%	0.190%
127	14.884	14.847	14.902	VV	21	376	0.12%	0.070%
128	14.940	14.902	14.962	PV	21	379	0.12%	0.070%
129	15.067	14.962	15.155	VV	124	6433	2.02%	1.190%
130	15.172	15.155	15.229	VV	22	575	0.18%	0.106%
131	15.245	15.229	15.274	VV	15	259	0.08%	0.048%
132	15.312	15.274	15.338	PV	20	382	0.12%	0.071%
133	15.434	15.338	15.469	VV	52	2315	0.73%	0.428%
134	15.518	15.469	15.559	VV	59	2437	0.77%	0.451%
135	15.832	15.559	16.066	VV	198	35120	11.04%	6.495%
136	16.091	16.066	16.124	VV	40	888	0.28%	0.164%
137	16.212	16.124	16.320	VV	86	5483	1.72%	1.014%
138	16.343	16.320	16.362	VV	36	767	0.24%	0.142%
139	16.443	16.362	16.496	VV	51	2822	0.89%	0.522%
140	16.514	16.496	16.576	VV	28	782	0.25%	0.145%
141	16.589	16.576	16.602	VV	19	251	0.08%	0.046%

					rteres			
142	16.622	16.602	16.696	VV	32	833	0.26%	0.154%

Sum of corrected areas: 540764

FB062325.M Thu Jul 10 02:29:46 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	80.7 Decanted:
Sample Wt/Vol:	3.8 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032069.D	50	07/10/25 14:27	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	864	J	673	3670	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.0		50 - 150	100%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032069.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 14:27
Operator : YP/AJ
Sample : Q2487-15 50X
Misc : 3.80G/5.00 ML MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G1(0-6)

Integration File: Calibration.e
Quant Time: Jul 11 01:45:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
5) s AAA-TFT	8.796	307924	19.959 ng/ml
Target Compounds			

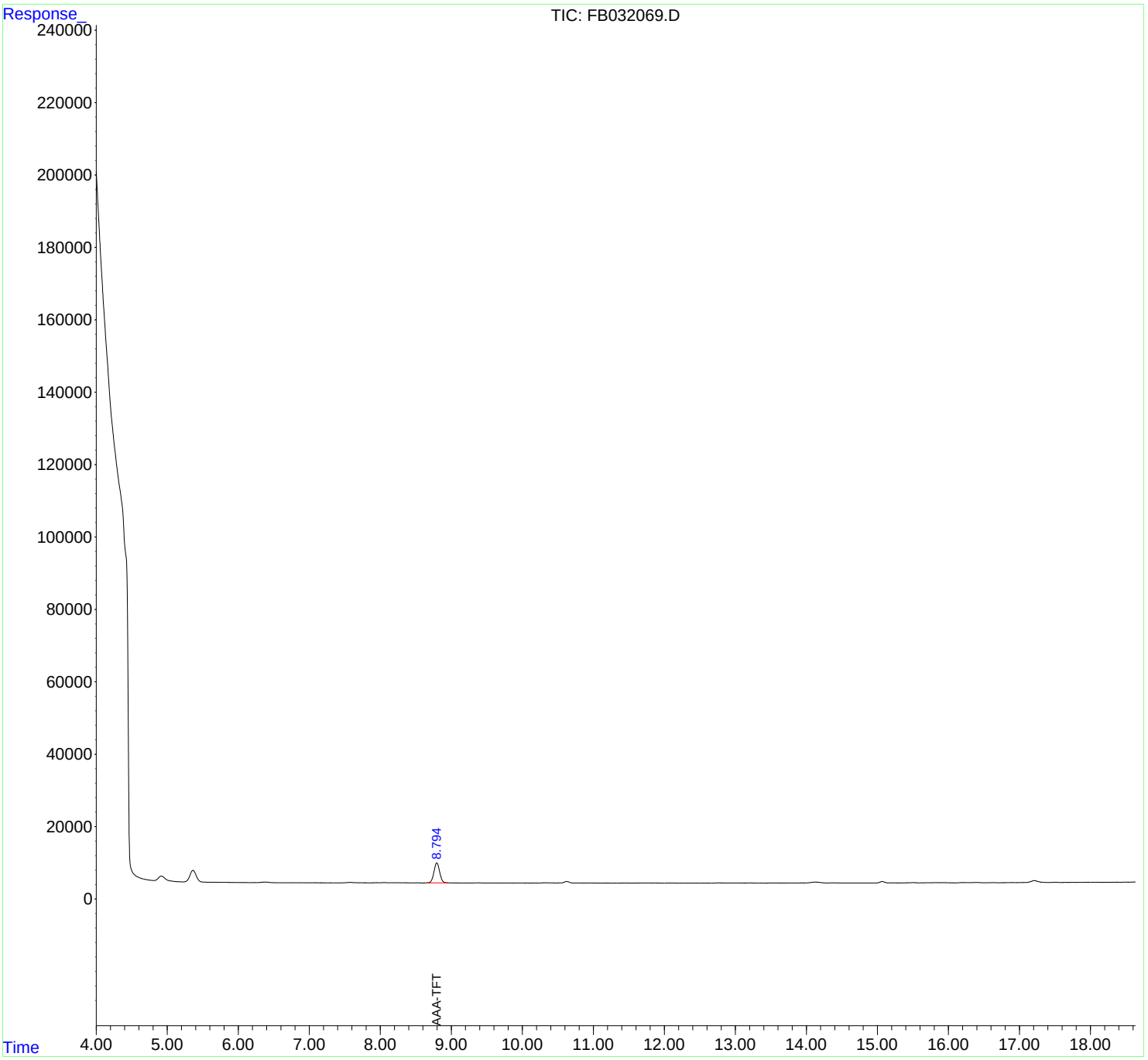
(f)=RT Delta > 1/2 Window (m)=manual int.

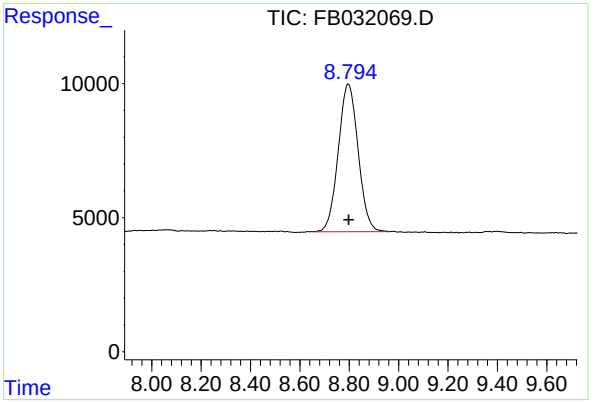
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032069.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 14:27
Operator : YP/AJ
Sample : Q2487-15 50X
Misc : 3.80G/5.00 ML MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G1(0-6)

Integration File: Calibration.e
Quant Time: Jul 11 01:45:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 307924
Conc: 19.96 ng/ml

Instrument :
FID_B
ClientSampleId :
G1(0-6)

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032069.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 14:27
Sample : Q2487-15 50X
Misc : 3.80G/5.00 ML MEOH
ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.539	5.531	5.576	VV	22	254	0.08%	0.041%
2	5.592	5.576	5.602	PV	26	166	0.05%	0.027%
3	5.608	5.602	5.617	VV	10	69	0.02%	0.011%
4	5.626	5.617	5.656	VV	19	278	0.09%	0.045%
5	5.665	5.656	5.700	VV	18	373	0.12%	0.060%
6	5.709	5.700	5.721	VV	12	104	0.03%	0.017%
7	5.736	5.721	5.801	VV	19	431	0.14%	0.069%
8	5.810	5.801	5.834	VV	18	283	0.09%	0.045%
9	5.848	5.834	5.876	VV	26	445	0.14%	0.071%
10	5.887	5.876	5.904	VV	24	264	0.08%	0.042%
11	5.928	5.904	5.940	VV	32	438	0.14%	0.070%
12	5.947	5.940	5.985	VV	25	508	0.16%	0.081%
13	5.997	5.985	6.018	VV	38	436	0.14%	0.070%
14	6.030	6.018	6.048	PV	31	335	0.11%	0.054%
15	6.069	6.048	6.080	VV	40	416	0.13%	0.067%
16	6.091	6.080	6.099	VV	26	244	0.08%	0.039%
17	6.116	6.099	6.174	VV	41	884	0.28%	0.142%
18	6.192	6.174	6.208	VV	27	437	0.14%	0.070%
19	6.219	6.208	6.245	VV	35	605	0.19%	0.097%
20	6.254	6.245	6.261	VV	31	255	0.08%	0.041%
21	6.372	6.261	6.477	VV	171	12463	3.94%	2.000%
22	6.485	6.477	6.512	VV	42	488	0.15%	0.078%
23	6.521	6.512	6.554	VV	19	296	0.09%	0.047%
24	6.567	6.554	6.610	PV	19	371	0.12%	0.060%
25	6.617	6.610	6.624	VV	18	101	0.03%	0.016%
26	6.660	6.624	6.684	VV	24	507	0.16%	0.081%
27	6.701	6.684	6.714	VV	19	250	0.08%	0.040%
28	6.723	6.714	6.735	VV	20	183	0.06%	0.029%
29	6.747	6.735	6.813	VV	32	840	0.27%	0.135%
30	6.827	6.813	6.863	VV	28	520	0.16%	0.084%
31	6.872	6.863	6.881	VV	31	204	0.06%	0.033%
32	6.907	6.881	6.936	VV	29	616	0.19%	0.099%
33	6.945	6.936	6.956	VV	28	199	0.06%	0.032%
34	6.963	6.956	6.971	VV	20	136	0.04%	0.022%
35	6.996	6.971	7.015	VV	27	552	0.17%	0.089%
36	7.025	7.015	7.039	VV	31	292	0.09%	0.047%

rteres

37	7.053	7.039	7.081	VV	27	556	0.18%	0.089%
38	7.116	7.081	7.131	VV	33	743	0.24%	0.119%
39	7.153	7.131	7.161	VV	28	354	0.11%	0.057%
40	7.176	7.161	7.190	VV	24	327	0.10%	0.052%
41	7.217	7.190	7.228	VV	29	389	0.12%	0.062%
42	7.239	7.228	7.258	PV	21	165	0.05%	0.026%
43	7.275	7.258	7.284	VV	23	255	0.08%	0.041%
44	7.293	7.284	7.301	VV	25	202	0.06%	0.032%
45	7.307	7.301	7.316	VV	29	182	0.06%	0.029%
46	7.323	7.316	7.329	VV	22	144	0.05%	0.023%
47	7.338	7.329	7.357	VV	24	342	0.11%	0.055%
48	7.398	7.357	7.419	VV	27	694	0.22%	0.111%
49	7.437	7.419	7.457	VV	36	459	0.15%	0.074%
50	7.566	7.457	7.583	VV	137	5864	1.85%	0.941%
51	7.591	7.583	7.613	VV	135	2153	0.68%	0.345%
52	7.620	7.613	7.650	VV	110	1903	0.60%	0.305%
53	7.665	7.650	7.707	VV	79	1922	0.61%	0.309%
54	7.715	7.707	7.732	VV	54	733	0.23%	0.118%
55	7.740	7.732	7.758	VV	52	707	0.22%	0.113%
56	7.766	7.758	7.785	VV	47	656	0.21%	0.105%
57	7.805	7.785	7.824	VV	44	863	0.27%	0.138%
58	7.881	7.824	7.897	VV	50	1507	0.48%	0.242%
59	7.933	7.897	7.941	VV	74	1441	0.46%	0.231%
60	7.955	7.941	7.969	VV	85	1227	0.39%	0.197%
61	8.054	7.969	8.111	VV	111	7081	2.24%	1.136%
62	8.125	8.111	8.164	VV	72	1962	0.62%	0.315%
63	8.174	8.164	8.193	VV	66	1014	0.32%	0.163%
64	8.203	8.193	8.220	VV	62	940	0.30%	0.151%
65	8.253	8.220	8.269	VV	83	2062	0.65%	0.331%
66	8.278	8.269	8.292	VV	74	850	0.27%	0.136%
67	8.329	8.292	8.373	VV	64	2717	0.86%	0.436%
68	8.386	8.373	8.439	VV	62	1985	0.63%	0.319%
69	8.451	8.439	8.490	VV	52	1453	0.46%	0.233%
70	8.503	8.490	8.513	VV	62	725	0.23%	0.116%
71	8.525	8.513	8.542	VV	67	882	0.28%	0.142%
72	8.550	8.542	8.583	VV	53	794	0.25%	0.127%
73	8.633	8.583	8.664	VV	47	1596	0.50%	0.256%
74	8.796	8.664	8.962	VV	5558	316286	100.00%	50.756%
75	8.976	8.962	8.997	VV	68	1213	0.38%	0.195%
76	9.010	8.997	9.035	VV	51	902	0.29%	0.145%
77	9.041	9.035	9.053	VV	43	411	0.13%	0.066%
78	9.068	9.053	9.085	VV	44	702	0.22%	0.113%
79	9.107	9.085	9.124	VV	57	918	0.29%	0.147%
80	9.129	9.124	9.136	VV	34	208	0.07%	0.033%
81	9.146	9.136	9.170	VV	31	535	0.17%	0.086%
82	9.186	9.170	9.201	VV	37	528	0.17%	0.085%
83	9.214	9.201	9.221	VV	42	342	0.11%	0.055%
84	9.235	9.221	9.244	VV	36	368	0.12%	0.059%
85	9.251	9.244	9.266	VV	32	312	0.10%	0.050%
86	9.288	9.266	9.299	VV	49	642	0.20%	0.103%
87	9.311	9.299	9.329	VV	35	526	0.17%	0.084%
88	9.370	9.329	9.379	VV	70	1622	0.51%	0.260%
89	9.398	9.379	9.407	VV	82	1169	0.37%	0.188%

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90	9.411	9.407	9.470	VV	75	1737	0.55%	0.279%
91	9.478	9.470	9.486	VV	34	307	0.10%	0.049%
92	9.496	9.486	9.513	VV	42	438	0.14%	0.070%
93	9.532	9.513	9.584	VV	31	924	0.29%	0.148%
94	9.637	9.584	9.681	VV	43	1418	0.45%	0.227%
95	9.753	9.681	9.761	PV	31	862	0.27%	0.138%
96	9.778	9.761	9.787	VV	37	428	0.14%	0.069%
97	9.803	9.787	9.814	VV	36	488	0.15%	0.078%
98	9.823	9.814	9.831	VV	39	339	0.11%	0.054%
99	9.839	9.831	9.870	VV	44	624	0.20%	0.100%
100	9.892	9.870	9.903	VV	37	529	0.17%	0.085%
101	9.939	9.903	9.962	VV	52	1276	0.40%	0.205%
102	9.985	9.962	10.040	VV	40	1072	0.34%	0.172%
103	10.046	10.040	10.054	VV	26	149	0.05%	0.024%
104	10.063	10.054	10.071	VV	22	178	0.06%	0.029%
105	10.078	10.071	10.088	VV	19	148	0.05%	0.024%
106	10.117	10.088	10.140	VV	46	637	0.20%	0.102%
107	10.161	10.140	10.171	VV	49	649	0.21%	0.104%
108	10.187	10.171	10.196	VV	53	618	0.20%	0.099%
109	10.201	10.196	10.208	VV	46	262	0.08%	0.042%
110	10.274	10.208	10.285	VV	76	2229	0.70%	0.358%
111	10.304	10.285	10.312	VV	101	1424	0.45%	0.228%
112	10.335	10.312	10.376	VV	113	3701	1.17%	0.594%
113	10.386	10.376	10.414	VV	87	1760	0.56%	0.282%
114	10.425	10.414	10.460	VV	91	1920	0.61%	0.308%
115	10.500	10.460	10.512	VV	66	1867	0.59%	0.300%
116	10.536	10.512	10.543	VV	91	1387	0.44%	0.223%
117	10.550	10.543	10.555	VV	91	638	0.20%	0.102%
118	10.629	10.555	10.714	VV	461	23503	7.43%	3.772%
119	10.721	10.714	10.738	VV	60	678	0.21%	0.109%
120	10.754	10.738	10.771	VV	54	936	0.30%	0.150%
121	10.791	10.771	10.874	VV	58	2359	0.75%	0.379%
122	10.888	10.874	10.905	VV	37	502	0.16%	0.081%
123	10.942	10.905	10.950	VV	45	875	0.28%	0.140%
124	10.956	10.950	10.974	VV	41	504	0.16%	0.081%
125	10.993	10.974	11.006	VV	47	746	0.24%	0.120%
126	11.019	11.006	11.031	VV	41	443	0.14%	0.071%
127	11.043	11.031	11.109	VV	31	981	0.31%	0.157%
128	11.148	11.109	11.187	VV	35	1113	0.35%	0.179%
129	11.214	11.187	11.226	VV	31	523	0.17%	0.084%
130	11.238	11.226	11.273	VV	20	534	0.17%	0.086%
131	11.292	11.273	11.303	VV	33	419	0.13%	0.067%
132	11.311	11.303	11.335	VV	28	403	0.13%	0.065%
133	11.369	11.335	11.389	VV	30	616	0.19%	0.099%
134	11.428	11.389	11.453	VV	44	1254	0.40%	0.201%
135	11.469	11.453	11.489	VV	45	807	0.26%	0.129%
136	11.496	11.489	11.506	VV	50	364	0.12%	0.058%
137	11.518	11.506	11.552	VV	42	815	0.26%	0.131%
138	11.563	11.552	11.584	VV	36	593	0.19%	0.095%
139	11.592	11.584	11.601	VV	35	283	0.09%	0.045%
140	11.650	11.601	11.660	VV	49	1298	0.41%	0.208%
141	11.679	11.660	11.693	VV	47	831	0.26%	0.133%

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142	11.722	11.693	11.730	VV	52	1029	0.33%	0.165%
143	11.758	11.730	11.823	VV	56	2798	0.88%	0.449%
144	11.830	11.823	11.842	VV	46	462	0.15%	0.074%
145	11.878	11.842	11.897	VV	61	1554	0.49%	0.249%
146	11.911	11.897	11.924	VV	54	641	0.20%	0.103%
147	11.936	11.924	11.958	VV	45	698	0.22%	0.112%
148	11.966	11.958	12.005	VV	33	772	0.24%	0.124%
149	12.018	12.005	12.028	VV	34	414	0.13%	0.066%
150	12.052	12.028	12.062	VV	62	879	0.28%	0.141%
151	12.067	12.062	12.076	VV	46	351	0.11%	0.056%
152	12.085	12.076	12.094	VV	51	450	0.14%	0.072%
153	12.107	12.094	12.192	VV	67	2290	0.72%	0.368%
154	12.211	12.192	12.219	PV	18	177	0.06%	0.028%
155	12.225	12.219	12.230	VV	18	94	0.03%	0.015%
156	12.240	12.230	12.249	VV	24	231	0.07%	0.037%
157	12.259	12.249	12.275	VV	30	339	0.11%	0.054%
158	12.329	12.275	12.363	VV	44	1661	0.53%	0.267%
159	12.373	12.363	12.415	VV	43	947	0.30%	0.152%
160	12.424	12.415	12.441	VV	29	333	0.11%	0.053%
161	12.454	12.441	12.494	VV	35	854	0.27%	0.137%
162	12.503	12.494	12.531	VV	34	546	0.17%	0.088%
163	12.544	12.531	12.583	VV	51	867	0.27%	0.139%
164	12.620	12.583	12.665	PV	42	1136	0.36%	0.182%
165	12.683	12.665	12.692	VV	33	457	0.14%	0.073%
166	12.780	12.692	12.831	VV	115	5626	1.78%	0.903%
167	12.850	12.831	12.870	VV	52	1005	0.32%	0.161%
168	12.899	12.870	12.910	VV	56	1114	0.35%	0.179%
169	12.944	12.910	12.954	VV	57	1193	0.38%	0.191%
170	12.965	12.954	12.978	VV	51	641	0.20%	0.103%
171	13.006	12.978	13.017	VV	66	1241	0.39%	0.199%
172	13.029	13.017	13.051	VV	68	1158	0.37%	0.186%
173	13.058	13.051	13.109	VV	67	1604	0.51%	0.257%
174	13.121	13.109	13.146	VV	38	591	0.19%	0.095%
175	13.209	13.146	13.258	VV	85	3580	1.13%	0.574%
176	13.281	13.258	13.309	VV	35	640	0.20%	0.103%
177	13.333	13.309	13.343	VV	32	482	0.15%	0.077%
178	13.360	13.343	13.390	VV	46	721	0.23%	0.116%
179	13.402	13.390	13.411	VV	17	160	0.05%	0.026%
180	13.428	13.411	13.455	VV	21	437	0.14%	0.070%
181	13.529	13.455	13.545	VV	70	2170	0.69%	0.348%
182	13.553	13.545	13.562	VV	48	467	0.15%	0.075%
183	13.571	13.562	13.596	VV	57	736	0.23%	0.118%
184	13.615	13.596	13.622	VV	37	437	0.14%	0.070%
185	13.629	13.622	13.646	VV	32	284	0.09%	0.046%
186	13.657	13.646	13.680	VV	23	357	0.11%	0.057%
187	13.698	13.680	13.710	VV	27	358	0.11%	0.057%
188	13.734	13.710	13.741	VV	26	334	0.11%	0.054%
189	13.787	13.741	13.795	VV	42	955	0.30%	0.153%
190	13.810	13.795	13.825	VV	55	753	0.24%	0.121%
191	13.845	13.825	13.870	VV	50	1087	0.34%	0.175%
192	13.942	13.870	13.992	VV	68	3923	1.24%	0.630%
193	14.128	13.992	14.295	VV	269	26959	8.52%	4.326%
194	14.338	14.295	14.346	VV	75	1571	0.50%	0.252%

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195	14.366	14.346	14.372	VV	74	1014	0.32%	0.163%
196	14.384	14.372	14.404	VV	81	1284	0.41%	0.206%
197	14.413	14.404	14.460	VV	73	1795	0.57%	0.288%
198	14.481	14.460	14.508	VV	41	805	0.25%	0.129%
199	14.521	14.508	14.530	VV	28	154	0.05%	0.025%
200	14.536	14.530	14.553	VV	16	132	0.04%	0.021%
201	14.571	14.553	14.583	VV	19	168	0.05%	0.027%
202	14.594	14.583	14.617	VV	8	136	0.04%	0.022%
203	14.628	14.617	14.638	VV	19	143	0.05%	0.023%
204	14.685	14.638	14.702	VV	34	526	0.17%	0.084%
205	14.705	14.702	14.728	VV	20	146	0.05%	0.023%
206	14.747	14.728	14.759	VV	8	111	0.03%	0.018%
207	14.769	14.759	14.776	PV	15	63	0.02%	0.010%
208	14.825	14.776	14.834	VV	28	587	0.19%	0.094%
209	14.838	14.834	14.846	VV	23	148	0.05%	0.024%
210	14.862	14.846	14.899	VV	35	506	0.16%	0.081%
211	14.914	14.899	14.939	VV	21	321	0.10%	0.052%
212	14.951	14.939	14.985	VV	18	410	0.13%	0.066%
213	15.071	14.985	15.178	VV	425	20293	6.42%	3.257%
214	15.200	15.178	15.225	VV	63	1237	0.39%	0.199%
215	15.229	15.225	15.244	VV	40	361	0.11%	0.058%
216	15.265	15.244	15.282	VV	32	606	0.19%	0.097%
217	15.299	15.282	15.311	VV	50	501	0.16%	0.080%
218	15.350	15.311	15.361	VV	35	685	0.22%	0.110%
219	15.372	15.361	15.381	VV	30	293	0.09%	0.047%
220	15.428	15.381	15.437	VV	61	1445	0.46%	0.232%
221	15.505	15.437	15.594	VV	101	5899	1.87%	0.947%
222	15.625	15.594	15.635	VV	46	879	0.28%	0.141%
223	15.648	15.635	15.657	VV	52	500	0.16%	0.080%
224	15.691	15.657	15.705	VV	48	1230	0.39%	0.197%
225	15.714	15.705	15.723	VV	50	505	0.16%	0.081%
226	15.741	15.723	15.756	VV	64	1072	0.34%	0.172%
227	15.768	15.756	15.788	VV	72	1109	0.35%	0.178%
228	15.799	15.788	15.807	VV	83	820	0.26%	0.132%
229	15.815	15.807	15.846	VV	81	1674	0.53%	0.269%
230	15.865	15.846	15.891	VV	88	1780	0.56%	0.286%
231	15.911	15.891	15.985	VV	70	3431	1.08%	0.551%
232	15.995	15.985	16.025	VV	44	807	0.26%	0.129%
233	16.049	16.025	16.059	VV	37	487	0.15%	0.078%
234	16.071	16.059	16.081	VV	25	250	0.08%	0.040%
235	16.092	16.081	16.122	VV	24	411	0.13%	0.066%
236	16.202	16.122	16.212	VV	84	2899	0.92%	0.465%
237	16.221	16.212	16.257	VV	86	1812	0.57%	0.291%
238	16.267	16.257	16.273	VV	62	538	0.17%	0.086%
239	16.282	16.273	16.336	VV	70	2158	0.68%	0.346%
240	16.353	16.336	16.360	VV	89	962	0.30%	0.154%
241	16.385	16.360	16.492	VV	103	5285	1.67%	0.848%
242	16.503	16.492	16.514	VV	30	329	0.10%	0.053%
243	16.522	16.514	16.531	VV	30	244	0.08%	0.039%
244	16.547	16.531	16.558	VV	29	404	0.13%	0.065%
245	16.574	16.558	16.583	VV	48	565	0.18%	0.091%
246	16.623	16.583	16.682	VV	50	2318	0.73%	0.372%

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247	16.688	16.682	16.711	VV	20	163	0.05%	0.026%
248	16.744	16.711	16.756	PV	37	404	0.13%	0.065%
249	16.764	16.756	16.772	VV	21	126	0.04%	0.020%
250	16.796	16.772	16.814	PV	33	372	0.12%	0.060%
251	16.821	16.814	16.825	VV	11	51	0.02%	0.008%
252	16.834	16.825	16.843	VV	9	62	0.02%	0.010%
			Sum of corrected areas:			623146		

FB062325.M Fri Jul 11 02:37:44 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	93.3 Decanted:
Sample Wt/Vol:	4.91 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032072.D	50	07/10/25 16:24	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	507	J	451	2460	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.2		50 - 150	101%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032072.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 16:24
Operator : YP/AJ
Sample : Q2487-16 50X
Misc : 4.91G/5.00 ML MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G1(6-12)

Integration File: Calibration.e
Quant Time: Jul 11 01:45:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
5) s AAA-TFT	8.797	311595	20.197 ng/ml
Target Compounds			

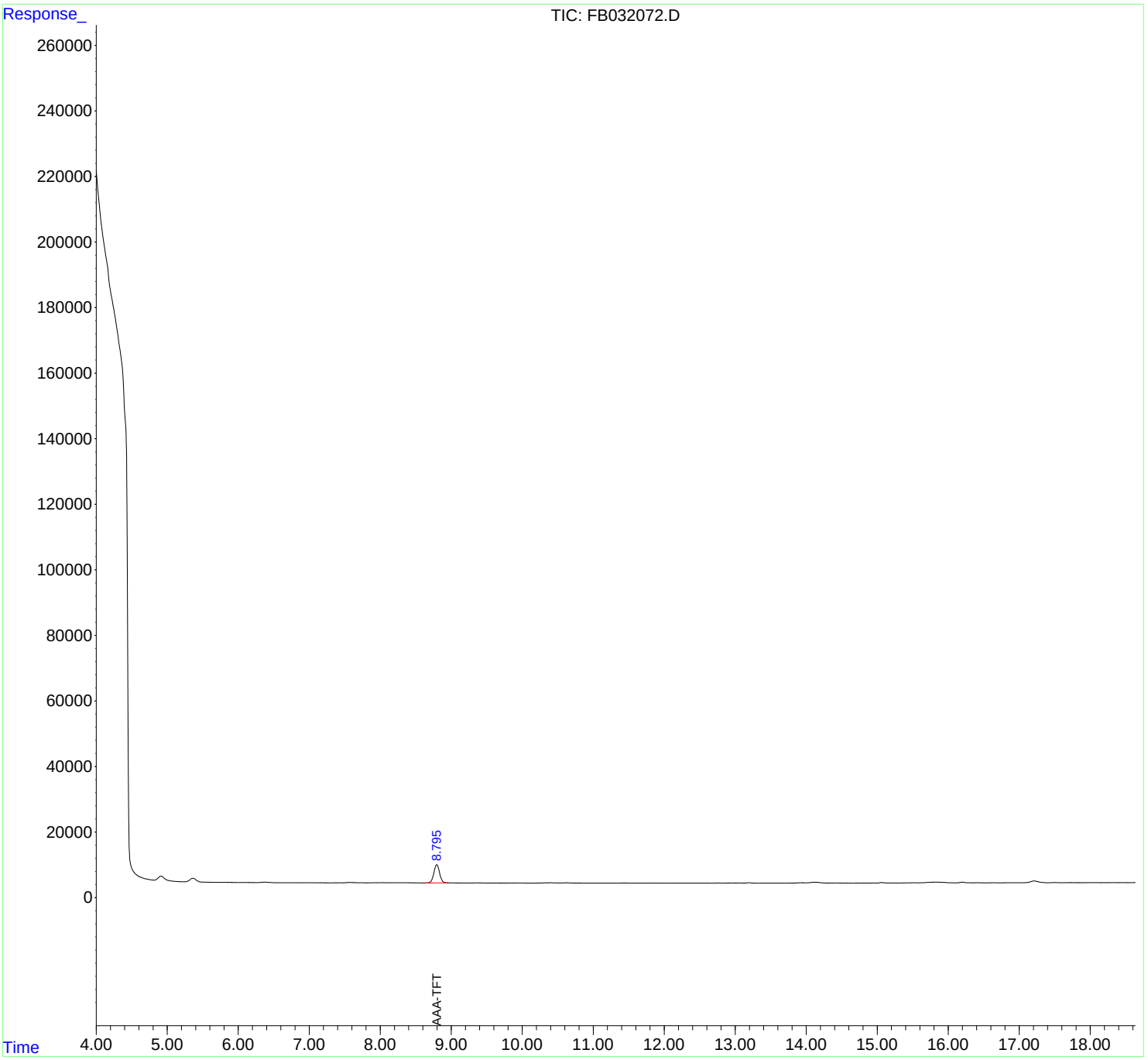
(f)=RT Delta > 1/2 Window (m)=manual int.

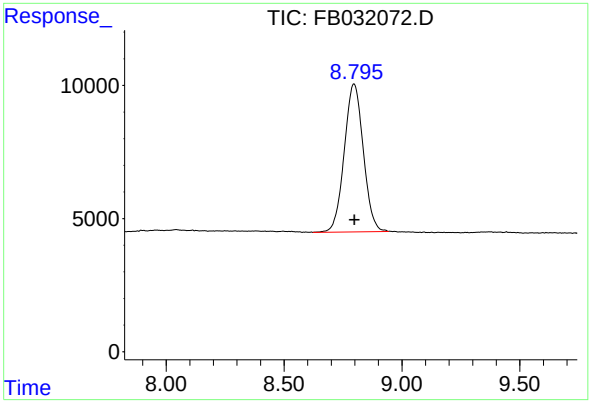
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032072.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 16:24
Operator : YP/AJ
Sample : Q2487-16 50X
Misc : 4.91G/5.00 ML MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
G1(6-12)

Integration File: Calibration.e
Quant Time: Jul 11 01:45:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.797 min
Delta R.T.:	-0.001 min
Response:	311595
Conc:	20.20 ng/ml

Instrument :
FID_B
ClientSampleId :
G1(6-12)

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032072.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 16:24
Sample : Q2487-16 50X
Misc : 4.91G/5.00 ML MEOH
ALS Vial : 1 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.168	5.160	5.222	PV	26	232	0.07%	0.039%
2	5.236	5.222	5.244	PV	17	100	0.03%	0.017%
3	5.510	5.503	5.530	VV	18	98	0.03%	0.017%
4	5.547	5.530	5.565	VV	29	287	0.09%	0.049%
5	5.575	5.565	5.588	PV	16	174	0.05%	0.030%
6	5.594	5.588	5.606	VV	13	128	0.04%	0.022%
7	5.615	5.606	5.709	PV	11	499	0.16%	0.085%
8	5.735	5.709	5.779	PV	20	441	0.14%	0.075%
9	5.786	5.779	5.807	VV	19	223	0.07%	0.038%
10	5.816	5.807	5.820	VV	21	108	0.03%	0.018%
11	5.827	5.820	5.853	VV	27	327	0.10%	0.056%
12	5.868	5.853	5.975	VV	28	830	0.26%	0.141%
13	5.987	5.975	6.001	PV	9	58	0.02%	0.010%
14	6.007	6.001	6.018	VV	14	78	0.02%	0.013%
15	6.054	6.018	6.076	VV	17	376	0.12%	0.064%
16	6.086	6.076	6.146	VV	23	598	0.19%	0.102%
17	6.170	6.146	6.191	VV	18	355	0.11%	0.060%
18	6.199	6.191	6.227	VV	19	284	0.09%	0.048%
19	6.237	6.227	6.259	VV	26	262	0.08%	0.045%
20	6.381	6.259	6.527	VV	165	10772	3.37%	1.833%
21	6.541	6.527	6.562	VV	15	215	0.07%	0.037%
22	6.577	6.562	6.592	VV	28	230	0.07%	0.039%
23	6.601	6.592	6.619	VV	14	172	0.05%	0.029%
24	6.635	6.619	6.664	VV	17	247	0.08%	0.042%
25	6.673	6.664	6.680	PV	8	51	0.02%	0.009%
26	6.706	6.680	6.729	VV	25	407	0.13%	0.069%
27	6.765	6.729	6.773	VV	24	451	0.14%	0.077%
28	6.796	6.773	6.828	VV	32	639	0.20%	0.109%
29	6.848	6.828	6.867	VV	40	655	0.20%	0.111%
30	6.875	6.867	6.888	VV	23	238	0.07%	0.040%
31	6.898	6.888	6.903	VV	18	141	0.04%	0.024%
32	6.908	6.903	6.928	VV	20	229	0.07%	0.039%
33	6.934	6.928	6.945	VV	28	214	0.07%	0.036%
34	6.965	6.945	6.979	VV	40	480	0.15%	0.082%
35	6.993	6.979	7.010	VV	28	391	0.12%	0.067%
36	7.029	7.010	7.049	VV	33	567	0.18%	0.096%

rteres

37	7.064	7.049	7.084	VV	45	554	0.17%	0.094%
38	7.104	7.084	7.118	VV	50	480	0.15%	0.082%
39	7.158	7.118	7.171	PV	21	439	0.14%	0.075%
40	7.192	7.171	7.202	VV	25	342	0.11%	0.058%
41	7.209	7.202	7.250	VV	23	335	0.10%	0.057%
42	7.264	7.250	7.295	VV	16	243	0.08%	0.041%
43	7.346	7.295	7.354	VV	20	428	0.13%	0.073%
44	7.376	7.354	7.390	VV	30	426	0.13%	0.072%
45	7.399	7.390	7.409	VV	29	234	0.07%	0.040%
46	7.419	7.409	7.461	VV	36	729	0.23%	0.124%
47	7.554	7.461	7.562	VV	136	3787	1.19%	0.644%
48	7.570	7.562	7.723	VV	132	8091	2.53%	1.377%
49	7.733	7.723	7.744	VV	50	591	0.18%	0.101%
50	7.758	7.744	7.788	VV	64	979	0.31%	0.167%
51	7.799	7.788	7.811	VV	29	339	0.11%	0.058%
52	7.819	7.811	7.833	VV	28	301	0.09%	0.051%
53	7.841	7.833	7.852	VV	27	275	0.09%	0.047%
54	7.861	7.852	7.869	VV	35	306	0.10%	0.052%
55	7.894	7.869	7.921	VV	74	1658	0.52%	0.282%
56	7.961	7.921	7.991	VV	80	2916	0.91%	0.496%
57	8.043	7.991	8.067	VV	100	3753	1.17%	0.639%
58	8.074	8.067	8.090	VV	80	1007	0.32%	0.171%
59	8.112	8.090	8.153	VV	86	2518	0.79%	0.428%
60	8.164	8.153	8.178	VV	63	853	0.27%	0.145%
61	8.218	8.178	8.239	VV	60	1966	0.62%	0.334%
62	8.249	8.239	8.280	VV	61	1368	0.43%	0.233%
63	8.293	8.280	8.315	VV	61	1092	0.34%	0.186%
64	8.323	8.315	8.345	VV	56	919	0.29%	0.156%
65	8.383	8.345	8.428	VV	61	2610	0.82%	0.444%
66	8.442	8.428	8.469	VV	53	1117	0.35%	0.190%
67	8.496	8.469	8.623	VV	55	2905	0.91%	0.494%
68	8.797	8.623	8.996	VV	5595	319570	100.00%	54.367%
69	9.004	8.996	9.083	VV	42	1699	0.53%	0.289%
70	9.094	9.083	9.119	VV	35	498	0.16%	0.085%
71	9.127	9.119	9.144	VV	32	299	0.09%	0.051%
72	9.156	9.144	9.252	VV	27	1342	0.42%	0.228%
73	9.272	9.252	9.288	VV	21	424	0.13%	0.072%
74	9.345	9.288	9.357	VV	42	1385	0.43%	0.236%
75	9.374	9.357	9.431	VV	49	1855	0.58%	0.316%
76	9.444	9.431	9.536	VV	55	1455	0.46%	0.248%
77	9.646	9.536	9.756	VV	26	2159	0.68%	0.367%
78	9.824	9.756	9.871	VV	29	1442	0.45%	0.245%
79	9.932	9.871	10.043	VV	52	2803	0.88%	0.477%
80	10.063	10.043	10.091	PV	31	444	0.14%	0.076%
81	10.129	10.091	10.182	VV	22	722	0.23%	0.123%
82	10.401	10.182	10.499	VV	108	11393	3.57%	1.938%
83	10.525	10.499	10.560	VV	69	2146	0.67%	0.365%
84	10.624	10.560	10.703	VV	107	5942	1.86%	1.011%
85	10.734	10.703	10.890	VV	33	2966	0.93%	0.505%
86	10.972	10.890	10.989	VV	36	1329	0.42%	0.226%
87	11.009	10.989	11.027	VV	23	538	0.17%	0.092%
88	11.057	11.027	11.110	VV	30	893	0.28%	0.152%
89	11.121	11.110	11.145	VV	30	366	0.11%	0.062%

rteres

90	11.178	11.145	11.268	VV	24	1222	0.38%	0.208%
91	11.313	11.268	11.356	VV	23	719	0.22%	0.122%
92	11.443	11.356	11.477	VV	66	2316	0.72%	0.394%
93	11.487	11.477	11.559	VV	45	1246	0.39%	0.212%
94	11.577	11.559	11.591	VV	26	332	0.10%	0.056%
95	11.602	11.591	11.617	VV	16	195	0.06%	0.033%
96	11.635	11.617	11.668	VV	26	523	0.16%	0.089%
97	11.718	11.668	11.735	VV	32	906	0.28%	0.154%
98	11.771	11.735	11.790	VV	31	746	0.23%	0.127%
99	11.844	11.790	11.900	VV	51	1972	0.62%	0.336%
100	11.933	11.900	11.956	VV	41	972	0.30%	0.165%
101	11.976	11.956	12.027	VV	24	626	0.20%	0.107%
102	12.083	12.027	12.117	PV	35	1190	0.37%	0.202%
103	12.135	12.117	12.227	VV	34	1530	0.48%	0.260%
104	12.240	12.227	12.269	VV	36	446	0.14%	0.076%
105	12.353	12.269	12.369	PV	25	1037	0.32%	0.176%
106	12.381	12.369	12.396	VV	21	318	0.10%	0.054%
107	12.418	12.396	12.491	VV	25	908	0.28%	0.155%
108	12.502	12.491	12.537	VV	18	309	0.10%	0.052%
109	12.606	12.537	12.682	VV	22	1341	0.42%	0.228%
110	12.765	12.682	12.851	VV	62	3221	1.01%	0.548%
111	12.872	12.851	12.881	VV	42	519	0.16%	0.088%
112	12.936	12.881	12.951	VV	44	1626	0.51%	0.277%
113	12.984	12.951	13.005	VV	41	1315	0.41%	0.224%
114	13.066	13.005	13.122	VV	65	3225	1.01%	0.549%
115	13.198	13.122	13.312	VV	120	6312	1.98%	1.074%
116	13.340	13.312	13.437	VV	20	821	0.26%	0.140%
117	13.470	13.437	13.490	VV	18	440	0.14%	0.075%
118	13.545	13.490	13.656	VV	27	1709	0.53%	0.291%
119	13.712	13.656	13.740	VV	22	625	0.20%	0.106%
120	13.927	13.740	14.005	VV	119	9377	2.93%	1.595%
121	14.114	14.005	14.295	VV	281	26443	8.27%	4.499%
122	14.355	14.295	14.372	VV	31	1077	0.34%	0.183%
123	14.434	14.372	14.562	VV	37	2889	0.90%	0.491%
124	14.579	14.562	14.625	VV	22	460	0.14%	0.078%
125	14.698	14.625	14.710	PV	22	452	0.14%	0.077%
126	14.729	14.710	14.757	VV	21	363	0.11%	0.062%
127	14.807	14.757	14.834	PV	17	475	0.15%	0.081%
128	14.856	14.834	14.922	VV	36	754	0.24%	0.128%
129	14.959	14.922	14.984	VV	28	666	0.21%	0.113%
130	15.064	14.984	15.152	VV	153	7114	2.23%	1.210%
131	15.201	15.152	15.228	VV	45	984	0.31%	0.167%
132	15.278	15.228	15.311	VV	18	589	0.18%	0.100%
133	15.420	15.311	15.457	VV	45	2681	0.84%	0.456%
134	15.530	15.457	15.568	VV	75	3650	1.14%	0.621%
135	15.812	15.568	16.104	VV	262	44977	14.07%	7.652%
136	16.198	16.104	16.365	VV	247	13580	4.25%	2.310%
137	16.389	16.365	16.404	VV	45	844	0.26%	0.144%
138	16.423	16.404	16.560	VV	44	2359	0.74%	0.401%
139	16.631	16.560	16.682	VV	40	1979	0.62%	0.337%
140	16.705	16.682	16.728	PV	19	207	0.06%	0.035%
141	16.816	16.728	16.833	PV	22	418	0.13%	0.071%

rteres
Sum of corrected areas: 587798

FB062325.M Fri Jul 11 02:38:16 2025

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

GASOLINE RANGE ORGANICS INITIAL CALIBRATION SUMMARY

Lab Name: Alliance
Contract: WALS01
ProjectID: Construction of Shafts 17B-18B - PN 220084
Lab Code: ACE
SDG No.: Q2487

Calibration Sequence : FB062325		Test : Gasoline Range Organics	
Concentration (PPB)	**Area Count**	**Reference Factor**	**File ID**
45	1490557	33123	FB031909.D
90	2566530	28517	FB031910.D
180	5166210	28701	FB031911.D
450	12609856	28022	FB031912.D
900	27368301	30409	FB031913.D
AVG RF : 29754	**% RSD : 7.013**		**AVG RT : 8.798**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: WALS01

ProjectID: Construction of Shafts 17B-18B - PN 220

Lab Code: ACE SDG No.: Q2487

DataFile: FB032033.D Analyst Name: YP/AJ Analyst Date: 07-09-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	4590295	25502	29754	14.291

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032033.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 8:12
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 10 01:36:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.799	268875	17.428	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.716	572049	22.486	ng/ml
2) t	2,2,4-Trimethylpentane	7.428	772128	28.631	ng/ml
3) t	n-Heptane	7.760	215006	8.617	ng/ml
4) t	Benzene	7.897	303760	8.934	ng/ml
6) t	Toluene	10.628	907927	25.391	ng/ml
7) t	Ethylbenzene	13.063	271432	8.596	ng/ml
8) t	m-Xylene	13.196	562603	17.153	ng/ml
9) t	O-Xylene	13.923	538382	17.346	ng/ml
10) t	1,2,4-Trimethylbenzene	16.198	447008	16.906	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

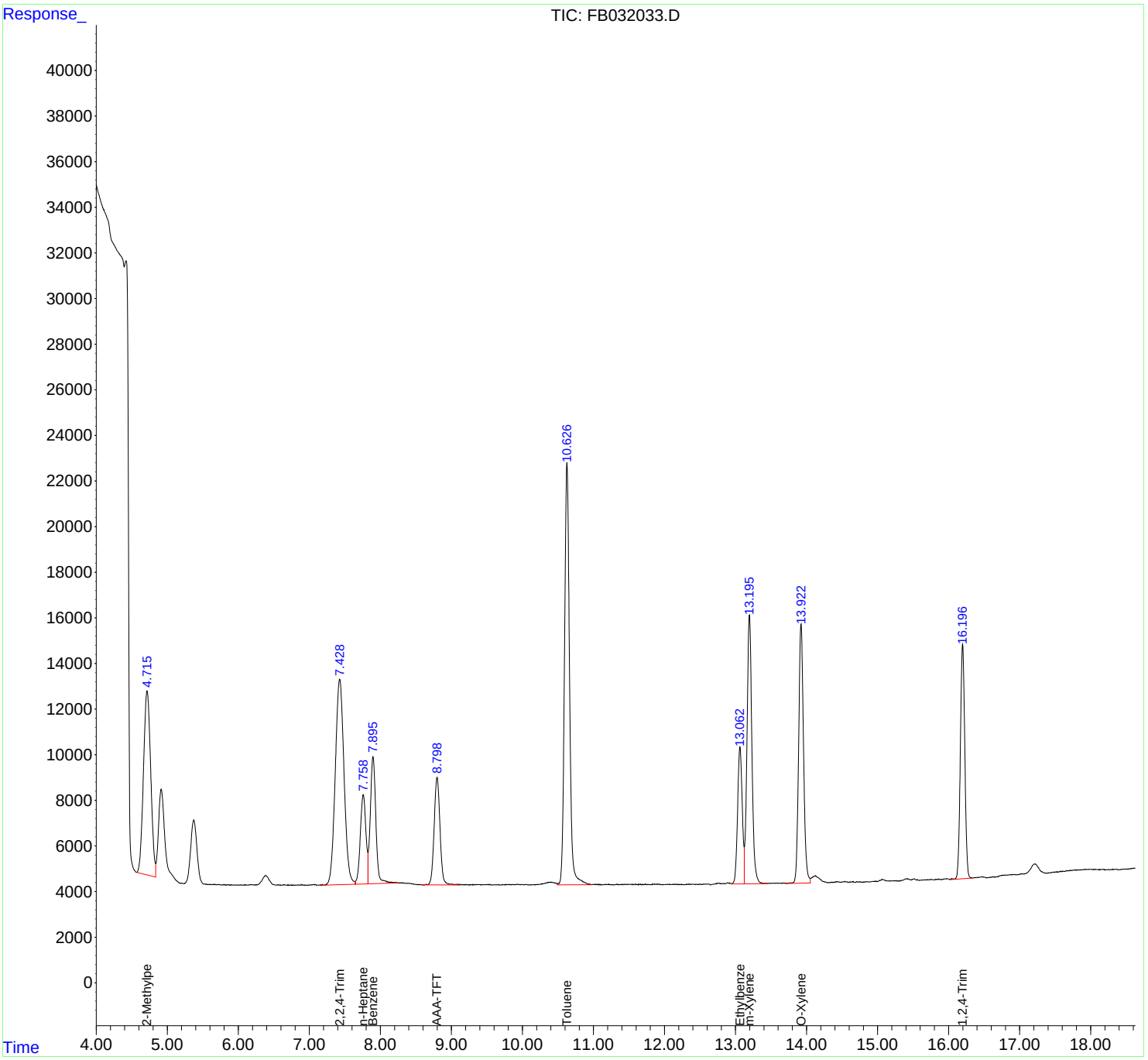
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032033.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 8:12
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 10 01:36:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032033.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 8:12
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.716	4.559	4.838	BV	8067	572049	63.01%	11.773%
2	7.428	7.169	7.649	PV	9015	772128	85.04%	15.890%
3	7.760	7.649	7.826	VV	3921	215006	23.68%	4.425%
4	7.897	7.826	8.253	VB	5573	303760	33.46%	6.251%
5	8.799	8.579	9.116	BB	4722	268875	29.61%	5.533%
6	10.628	10.491	10.972	VV	18488	907927	100.00%	18.685%
7	13.063	12.944	13.124	VV	6011	271432	29.90%	5.586%
8	13.196	13.124	13.453	VV	11780	562603	61.97%	11.578%
9	13.923	13.704	14.052	PV	11347	538382	59.30%	11.080%
10	16.198	16.014	16.343	PV	10276	447008	49.23%	9.199%

Sum of corrected areas: 4859169

FB062325.M Thu Jul 10 02:48:15 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: WALS01

ProjectID: Construction of Shafts 17B-18B - PN 220

Lab Code: ACE SDG No.: Q2487

DataFile: FB032044.D Analyst Name: YP/AJ Analyst Date: 07-09-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	4075551	22642	29754	23.903
180	4650509	25836	29754	13.168
180	4075551	22642	29754	23.903
180	4650509	25836	29754	13.168
180	4075551	22642	29754	23.903
180	4650509	25836	29754	13.168
180	4075551	22642	29754	23.903

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032044.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 15:30
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File: Calibration.e
Quant Time: Jul 10 03:24:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.801	312186	20.235	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.716	576886	22.676	ng/ml
2) t	2,2,4-Trimethylpentane	7.429	772820	28.657	ng/ml
3) t	n-Heptane	7.761	220579	8.840	ng/ml
4) t	Benzene	7.899	309327	9.098	ng/ml
6) t	Toluene	10.630	920494	25.742	ng/ml
7) t	Ethylbenzene	13.065	278524	8.820	ng/mlm
8) t	m-Xylene	13.199	570548	17.395	ng/ml
9) t	O-Xylene	13.925	542250	17.471	ng/mlm
10) t	1,2,4-Trimethylbenzene	16.202	459081	17.363	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032044.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 15:30
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

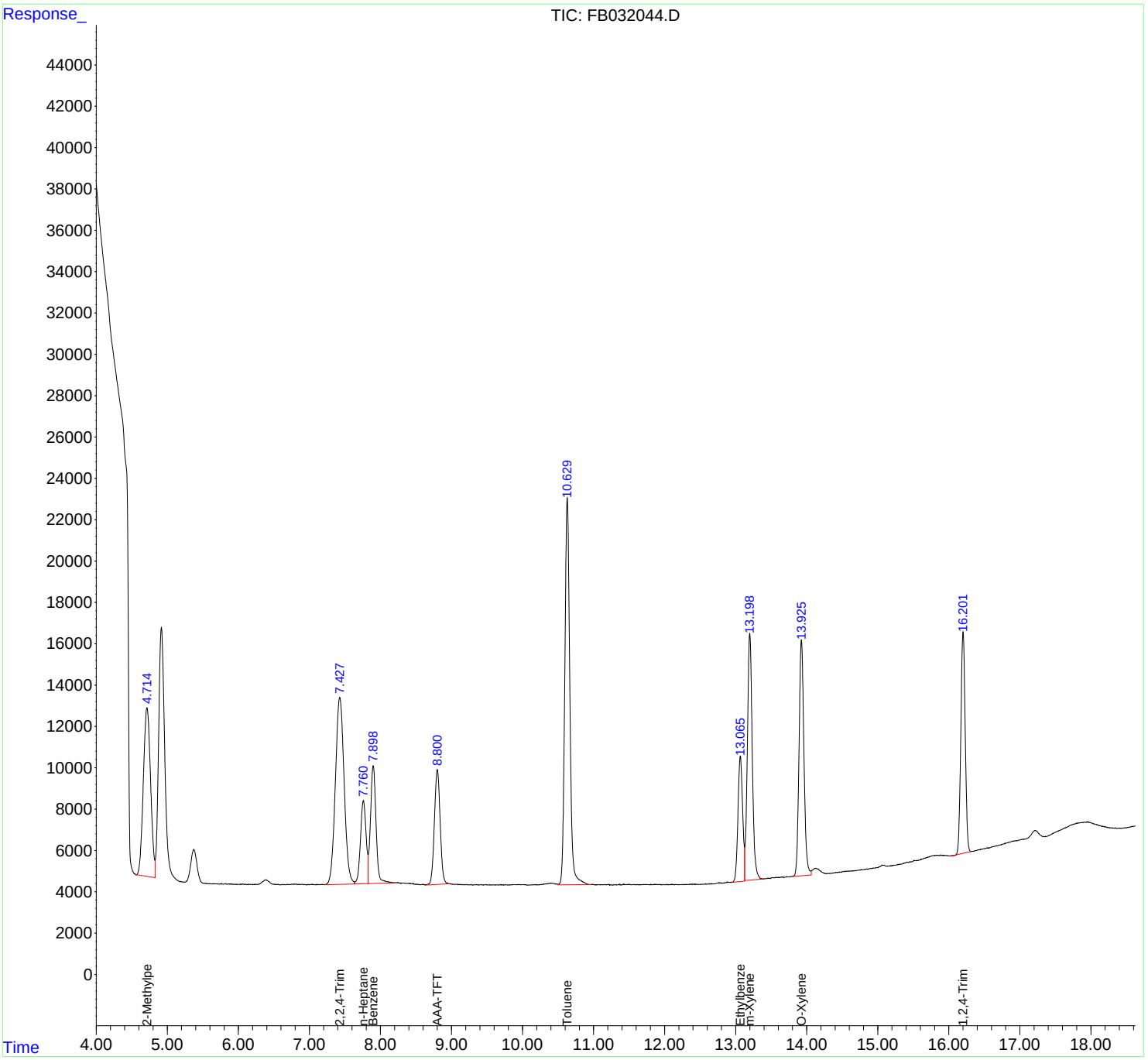
Integration File: Calibration.e
Quant Time: Jul 10 03:24:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



rteres

Instrument :
FID_B
LabSampleId :
20 PPB GRO STD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB07092
Data File : FB032044.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 15:30
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.716	4.554	4.828	BV	8159	576886	62.67%	11.656%
2	7.429	7.217	7.636	PV	9049	772820	83.96%	15.615%
3	7.761	7.636	7.828	VV	4032	220579	23.96%	4.457%
4	7.899	7.828	8.206	VV	5697	309327	33.60%	6.250%
5	8.801	8.628	8.971	PV	5561	312186	33.92%	6.308%
6	10.630	10.494	10.967	VV	18688	920494	100.00%	18.599%
7	13.066	12.459	13.127	BV	6042	263827	28.66%	5.331%
8	13.199	13.127	13.385	VV	11924	570548	61.98%	11.528%
9	13.926	13.385	14.062	PV	11418	543514	59.05%	10.982%
10	16.202	16.030	16.316	PV	10689	459081	49.87%	9.276%

Sum of corrected areas: 4949263

FB062325.M Thu Jul 10 03:25:17 2025

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GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: WALS01

ProjectID: Construction of Shafts 17B-18B - PN 220

Lab Code: ACE SDG No.: Q2487

DataFile: FB032058.D Analyst Name: YP/AJ Analyst Date: 07-09-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	4564441	25358	29754	14.774

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032058.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 22:10
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 10 01:39:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.799	286855	18.593	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.713	571685	22.471	ng/ml
2) t	2,2,4-Trimethylpentane	7.430	758580	28.129	ng/ml
3) t	n-Heptane	7.759	221884	8.893	ng/ml
4) t	Benzene	7.898	304522	8.957	ng/ml
6) t	Toluene	10.628	899231	25.148	ng/ml
7) t	Ethylbenzene	13.064	268397	8.500	ng/ml
8) t	m-Xylene	13.198	557039	16.983	ng/ml
9) t	O-Xylene	13.925	533315	17.183	ng/ml
10) t	1,2,4-Trimethylbenzene	16.200	449788	17.011	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

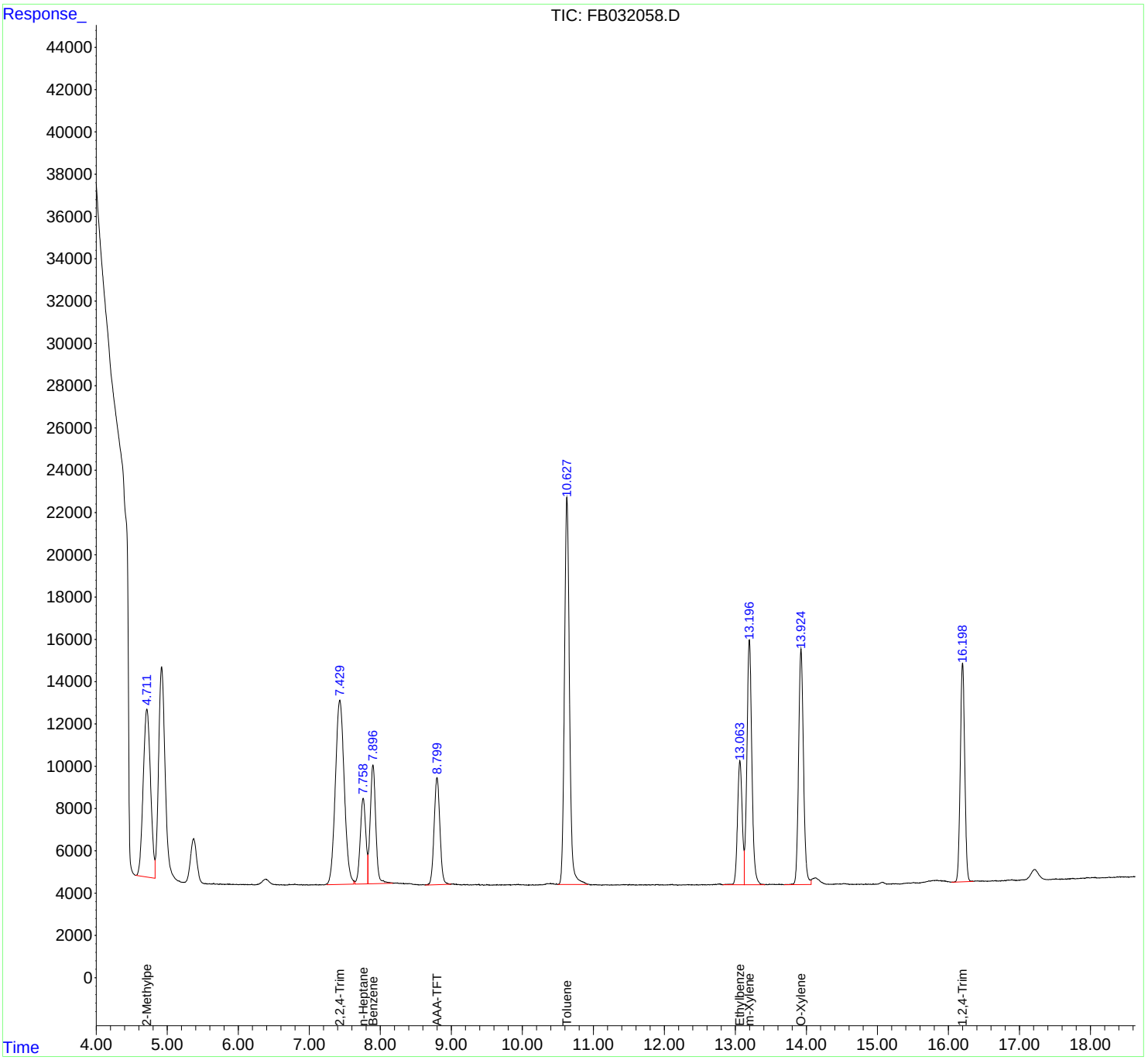
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032058.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 22:10
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 10 01:39:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032058.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 22:10
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.713	4.554	4.828	BV	7948	571685	63.57%	11.784%
2	7.430	7.248	7.627	VV	8724	758580	84.36%	15.637%
3	7.759	7.643	7.826	VV	4058	221884	24.67%	4.574%
4	7.898	7.826	8.178	VV	5616	304522	33.86%	6.277%
5	8.799	8.631	8.996	PV	5069	286855	31.90%	5.913%
6	10.628	10.499	10.922	BV	18293	899231	100.00%	18.536%
7	13.064	12.826	13.126	BV	5868	268397	29.85%	5.532%
8	13.198	13.126	13.416	VV	11585	557039	61.95%	11.482%
9	13.925	13.686	14.067	BV	11136	533315	59.31%	10.993%
10	16.200	16.043	16.354	BV	10345	449788	50.02%	9.271%

Sum of corrected areas: 4851296

FB062325.M Thu Jul 10 02:18:05 2025

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GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: WALS01

ProjectID: Construction of Shafts 17B-18B - PN 220

Lab Code: ACE SDG No.: Q2487

DataFile: FB032059.D Analyst Name: YP/AJ Analyst Date: 07-10-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	4467208	24818	29754	16.589

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032059.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 9:08
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Jul 11 01:43:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.796	265111	17.184	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.712	579822	22.791	ng/ml
2) t	2,2,4-Trimethylpentane	7.424	754241	27.968	ng/ml
3) t	n-Heptane	7.756	197600	7.919	ng/ml
4) t	Benzene	7.892	286578	8.429	ng/mlm
6) t	Toluene	10.624	879797	24.604	ng/ml
7) t	Ethylbenzene	13.060	262837	8.324	ng/ml
8) t	m-Xylene	13.194	540852	16.489	ng/ml
9) t	O-Xylene	13.921	534877	17.233	ng/ml
10) t	1,2,4-Trimethylbenzene	16.195	430604	16.286	ng/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032059.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 9:08
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

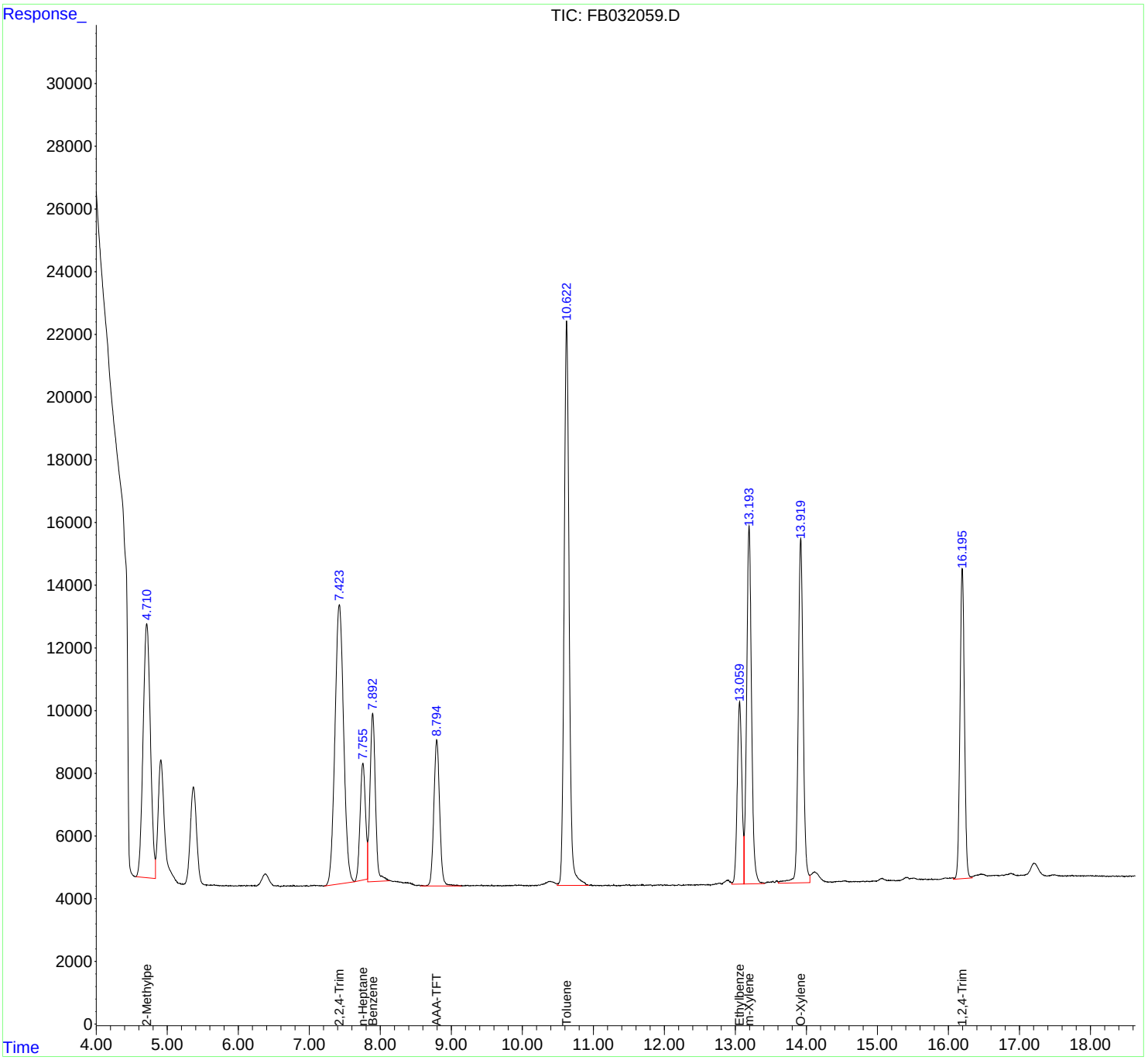
Integration File: Calibration.e
Quant Time: Jul 11 01:43:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025



Instrument :
FID_B
LabSampleId :
20 PPB GRO STD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB07102
Data File : FB032059.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 9:08
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.712	4.560	4.833	PV	8100	579822	65.90%	12.323%
2	7.424	7.209	7.636	PV	8906	754241	85.73%	16.030%
3	7.756	7.636	7.822	PV	3726	197600	22.46%	4.200%
4	7.893	7.822	8.008	VV	5251	266557	30.30%	5.665%
5	8.796	8.564	9.141	PB	4658	265111	30.13%	5.634%
6	10.624	10.491	10.940	VV	17998	879797	100.00%	18.698%
7	13.060	12.948	13.122	VV	5815	262837	29.87%	5.586%
8	13.194	13.122	13.408	VV	11395	540852	61.47%	11.495%
9	13.921	13.605	14.051	VV	10972	534877	60.80%	11.368%
10	16.196	15.732	16.315	BV	9857	423528	48.14%	9.001%

Sum of corrected areas: 4705222

FB062325.M Fri Jul 11 02:27:10 2025

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GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: WALS01

ProjectID: Construction of Shafts 17B-18B - PN 220

Lab Code: ACE SDG No.: Q2487

DataFile: FB032071.D Analyst Name: YP/AJ Analyst Date: 07-10-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	4595160	25529	29754	14.2

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032071.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 15:22
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 11 01:45:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.800	302880	19.632	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.714	566153	22.254	ng/ml
2) t	2,2,4-Trimethylpentane	7.429	757583	28.092	ng/ml
3) t	n-Heptane	7.760	212686	8.524	ng/ml
4) t	Benzene	7.898	307357	9.040	ng/ml
6) t	Toluene	10.628	913534	25.548	ng/ml
7) t	Ethylbenzene	13.063	272382	8.626	ng/ml
8) t	m-Xylene	13.197	566607	17.275	ng/ml
9) t	O-Xylene	13.924	539793	17.392	ng/ml
10) t	1,2,4-Trimethylbenzene	16.199	459065	17.362	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

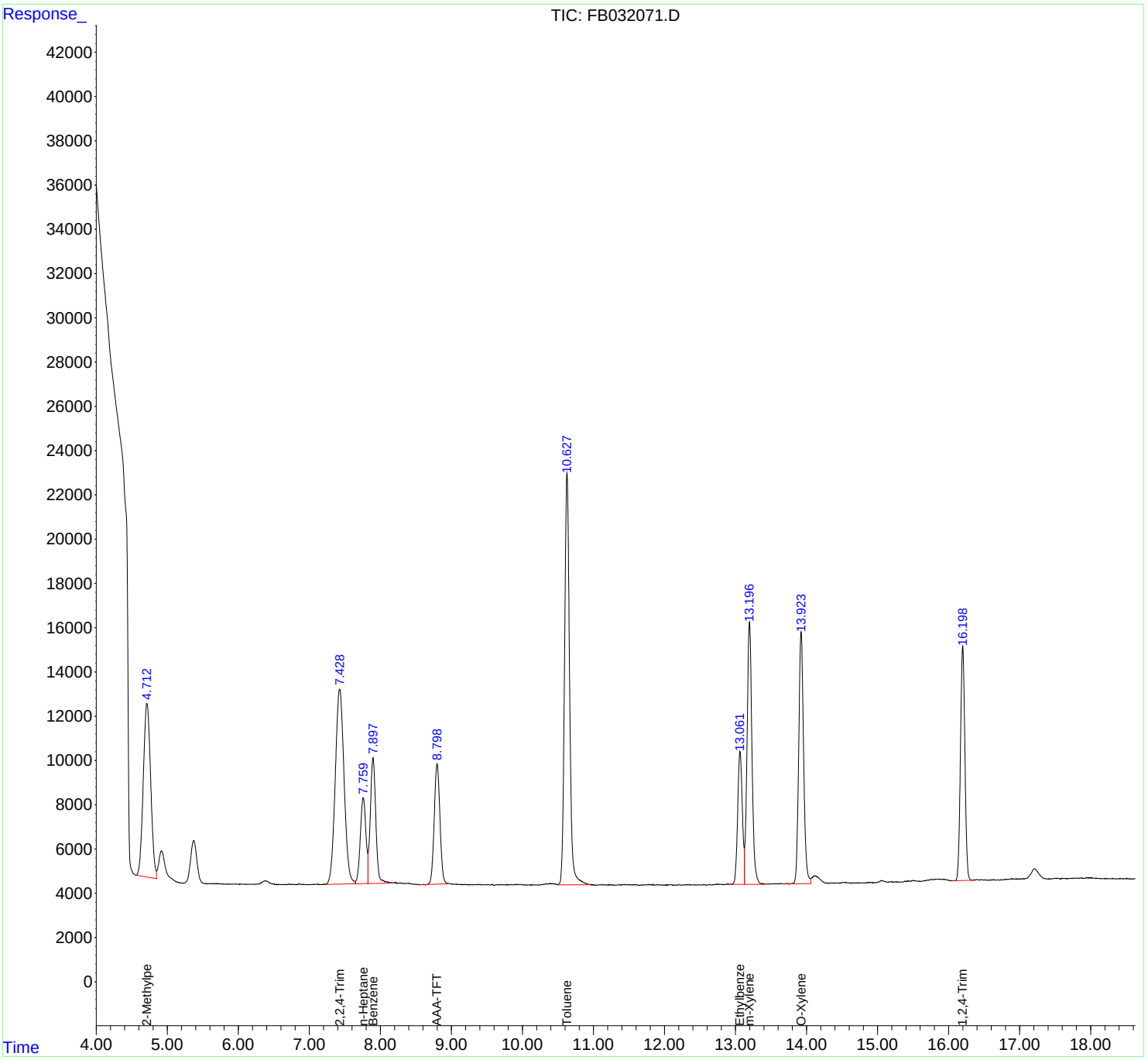
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032071.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 15:22
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Jul 11 01:45:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032071.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 15:22
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.714	4.559	4.849	BV	7846	566153	61.97%	11.559%
2	7.429	7.223	7.649	PV	8813	757583	82.93%	15.467%
3	7.760	7.649	7.825	VV	3887	212686	23.28%	4.342%
4	7.898	7.825	8.181	VV	5673	307357	33.64%	6.275%
5	8.800	8.559	8.968	BV	5439	302880	33.15%	6.184%
6	10.628	10.497	10.953	VV	18587	913534	100.00%	18.651%
7	13.063	12.929	13.125	BV	6008	272382	29.82%	5.561%
8	13.197	13.125	13.399	VV	11843	566607	62.02%	11.568%
9	13.924	13.667	14.059	BV	11368	539793	59.09%	11.021%
10	16.199	16.052	16.344	BV	10601	459065	50.25%	9.372%

Sum of corrected areas: 4898038

FB062325.M Fri Jul 11 02:29:08 2025

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GASOLINE RANGE ORGANICS CONTINUING CALIBRATION SUMMARY

20 PPB GRO STD

Lab Name: Alliane Contract: WALS01

ProjectID: Construction of Shafts 17B-18B - PN 220

Lab Code: ACE SDG No.: Q2487

DataFile: FB032085.D Analyst Name: YP/AJ Analyst Date: 07-10-2025

Conc. (PPB)	Area Count	RF	Average RF	%D
180	4594906	25527	29754	14.206

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032085.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 23:17
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Calibration.e
Quant Time: Jul 11 01:47:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.799	295338	19.143	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.715	602184	23.670	ng/ml
2) t	2,2,4-Trimethylpentane	7.429	768778	28.507	ng/ml
3) t	n-Heptane	7.758	221493	8.877	ng/ml
4) t	Benzene	7.897	298852	8.790	ng/ml
6) t	Toluene	10.628	903417	25.265	ng/ml
7) t	Ethylbenzene	13.064	267019	8.456	ng/ml
8) t	m-Xylene	13.197	556300	16.960	ng/ml
9) t	O-Xylene	13.923	531776	17.133	ng/mlm
10) t	1,2,4-Trimethylbenzene	16.199	445087	16.833	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032085.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 23:17
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

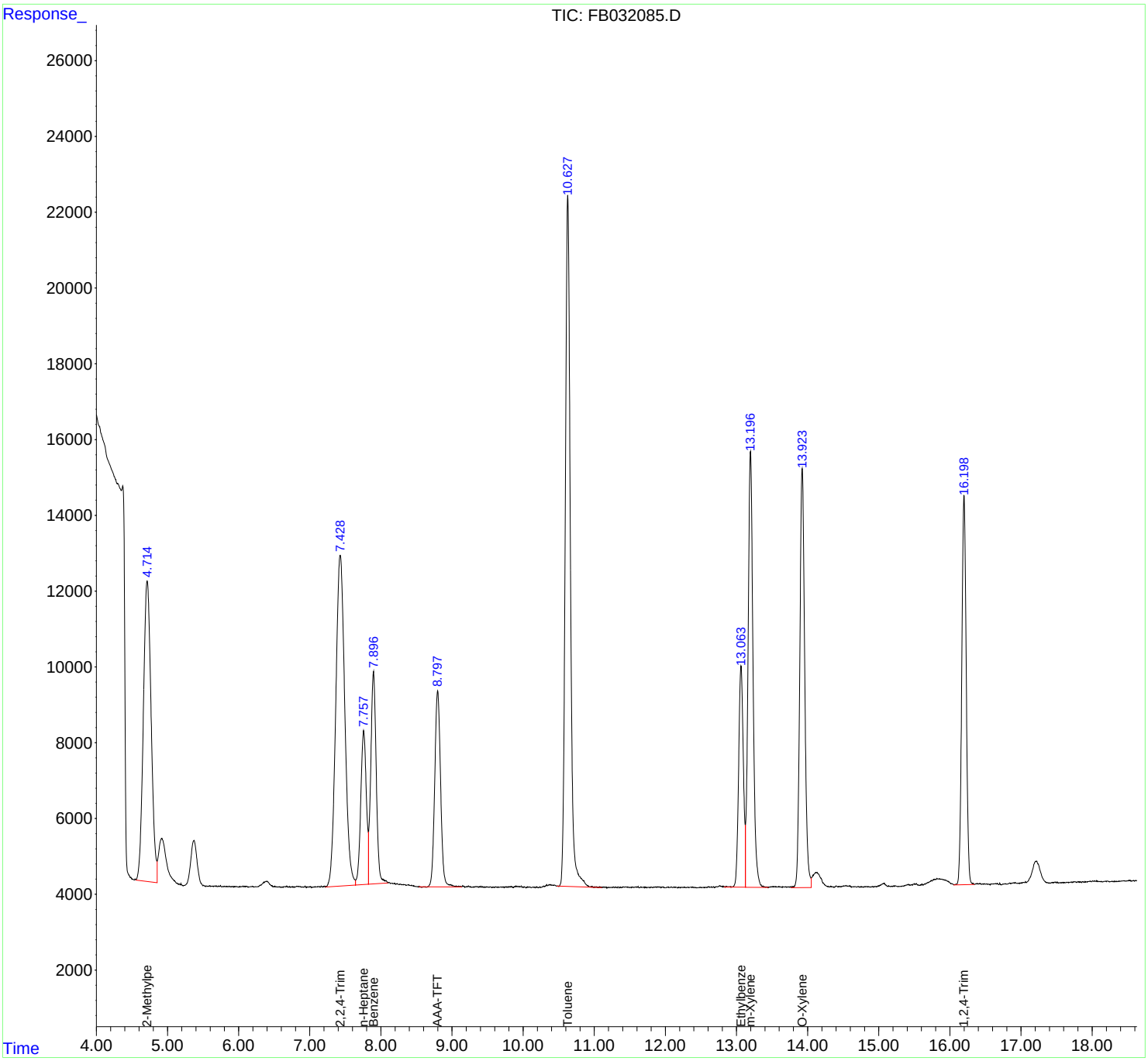
Integration File: Calibration.e
Quant Time: Jul 11 01:47:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025



Instrument :
FID_B
LabSampleId :
20 PPB GRO STD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB07102
Data File : FB032085.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 23:17
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.715	4.558	4.855	VV	7934	602184	66.66%	12.315%
2	7.429	7.217	7.643	PV	8733	768778	85.10%	15.722%
3	7.758	7.643	7.825	VV	4060	221493	24.52%	4.530%
4	7.897	7.825	8.100	VV	5597	298852	33.08%	6.112%
5	8.799	8.540	9.135	BV	5176	295338	32.69%	6.040%
6	10.628	10.477	11.106	BV	18223	903417	100.00%	18.475%
7	13.064	12.826	13.125	BV	5843	267019	29.56%	5.461%
8	13.197	13.125	13.449	VB	11497	556300	61.58%	11.376%
9	13.924	13.474	14.051	BV	11044	531462	58.83%	10.868%
10	16.199	16.055	16.344	VV	10274	445087	49.27%	9.102%

Sum of corrected areas: 4889930

FB062325.M Fri Jul 11 02:32:35 2025

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Fax : 908 789 8922

Analytical Sequence

Client: Walsh Construction Company II, LLC **SDG No.:** Q2487

Project: Construction of Shafts 17B-18B - PN 220084 **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 **8.798**

CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE AND TIME ANALYZED	DATAFILE	RT	#
20 PPB GRO STD	20 PPB GRO STD	9 Jul 2025 8:12	FB032033.D	8.799	
VBF0708S1	VBF0708S1	9 Jul 2025 9:18	FB032034.D	8.798	
VBF0708S2	VBF0708S2	9 Jul 2025 9:45	FB032035.D	8.798	
BSF0708S1	BSF0708S1	9 Jul 2025 10:13	FB032036.D	8.798	
G4(0-6)	Q2487-09	9 Jul 2025 10:58	FB032037.D	8.581	*
G4(6-12)	Q2487-10	9 Jul 2025 11:26	FB032038.D	9.099	*
G3(0-6)	Q2487-11	9 Jul 2025 11:53	FB032039.D	8.606	*
G3(6-12)	Q2487-12	9 Jul 2025 12:20	FB032040.D	8.570	*
BSF0709S2	BSF0709S2	9 Jul 2025 13:42	FB032043.D	8.799	
20 PPB GRO STD	20 PPB GRO STD	9 Jul 2025 15:30	FB032044.D	8.801	
G2(0-6)	Q2487-13	9 Jul 2025 20:49	FB032055.D	8.627	*
G2(6-12)	Q2487-14	9 Jul 2025 21:16	FB032056.D	8.798	
20 PPB GRO STD	20 PPB GRO STD	9 Jul 2025 22:10	FB032058.D	8.799	
20 PPB GRO STD	20 PPB GRO STD	10 Jul 2025 9:08	FB032059.D	8.796	
VBF0710S2	VBF0710S2	10 Jul 2025 10:18	FB032061.D	8.799	
BSF0710S1	BSF0710S1	10 Jul 2025 10:45	FB032062.D	8.798	
G1(0-6)	Q2487-15	10 Jul 2025 14:27	FB032069.D	8.633	*
20 PPB GRO STD	20 PPB GRO STD	10 Jul 2025 15:22	FB032071.D	8.800	
G1(6-12)	Q2487-16	10 Jul 2025 16:24	FB032072.D	8.797	
20 PPB GRO STD	20 PPB GRO STD	10 Jul 2025 23:17	FB032085.D	8.799	

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

QC Limits	Lower Limit	Upper Limits
(± 0.10 minutes)	8.698	8.898

QC SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	VBF0708S1	SDG No.:	Q2487
Lab Sample ID:	VBF0708S1	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032034.D	1	07/09/25 9:18	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	8.00	U	8.00	45.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	22.7		50 - 150	114%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032034.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 9:18
Operator : YP/AJ
Sample : VBF0708S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF0708S1

Integration File: Calibration.e
Quant Time: Jul 10 01:36:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.798	350833	22.740 ng/ml
Target Compounds				

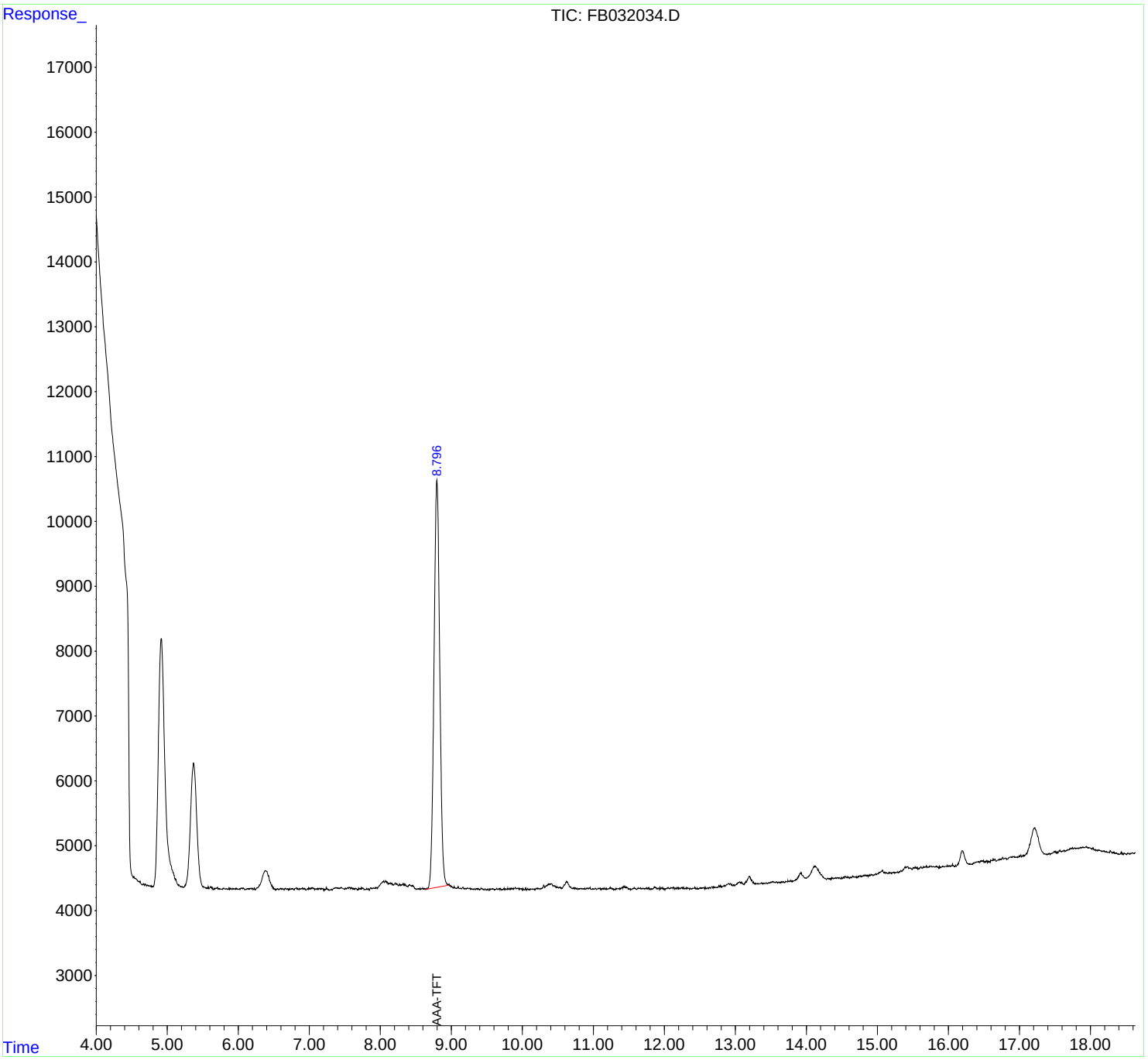
(f)=RT Delta > 1/2 Window (m)=manual int.

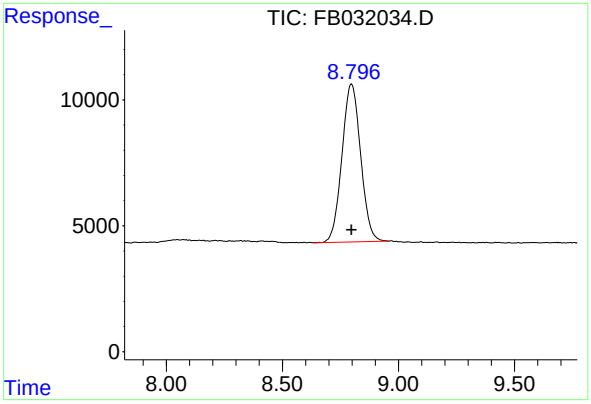
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032034.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 9:18
Operator : YP/AJ
Sample : VBF0708S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF0708S1

Integration File: Calibration.e
Quant Time: Jul 10 01:36:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.798 min
Delta R.T.:	0.000 min
Response:	350833
Conc:	22.74 ng/ml

Instrument :
FID_B
ClientSampleId :
VBF0708S1

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032034.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 9:18
Sample : VBF0708S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	8.798	8.634	8.959	PV	6275	350833	100.00%	100.000%

Sum of corrected areas: 350833

FB062325.M Thu Jul 10 02:15:12 2025

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	VBF0708S2	SDG No.:	Q2487
Lab Sample ID:	VBF0708S2	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032035.D	50	07/09/25 9:45	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	413	U	413	2250	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.5		50 - 150	98%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032035.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 9:45
Operator : YP/AJ
Sample : VBF0708S2 50X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF0708S2

Integration File: Calibration.e
Quant Time: Jul 10 01:36:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.798	301126	19.518 ng/ml
Target Compounds				

(f)=RT Delta > 1/2 Window (m)=manual int.

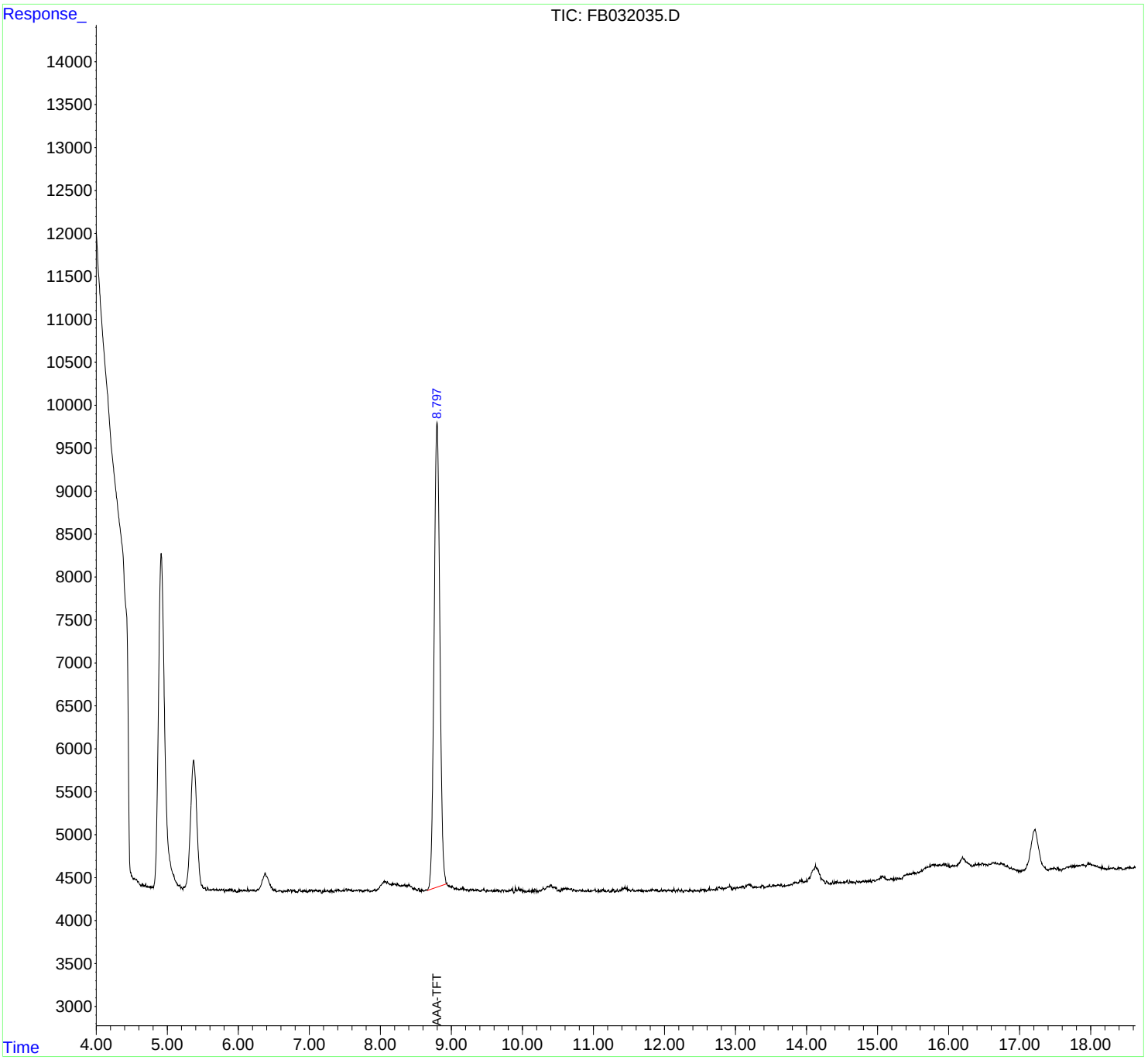
Quantitation Report (QT Reviewed)

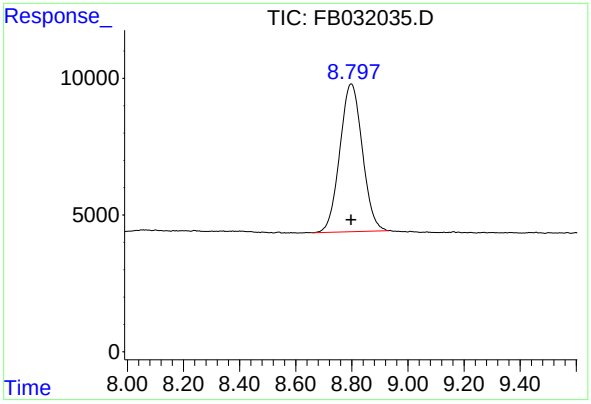
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032035.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 9:45
Operator : YP/AJ
Sample : VBF0708S2 50X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF0708S2

Integration File: Calibration.e
Quant Time: Jul 10 01:36:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.798 min
Delta R.T.:	0.000 min
Response:	301126
Conc:	19.52 ng/ml

Instrument :
FID_B
ClientSampleId :
VBF0708S2

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032035.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 9:45
Sample : VBF0708S2 50X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 3 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	8.798	8.662	8.932	BV	5409	301126	100.00%	100.000%

Sum of corrected areas: 301126

FB062325.M Thu Jul 10 02:15:41 2025

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	VBF0710S2	SDG No.:	Q2487
Lab Sample ID:	VBF0710S2	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032061.D	50	07/10/25 10:18	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	413	U	413	2250	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.1		50 - 150	96%	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
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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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032061.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 10:18
Operator : YP/AJ
Sample : VBF0710S2 50X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF0710S2

Integration File: Calibration.e
Quant Time: Jul 11 01:44:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
5) s	AAA-TFT	8.799	294710	19.102 ng/ml
Target Compounds				

(f)=RT Delta > 1/2 Window (m)=manual int.

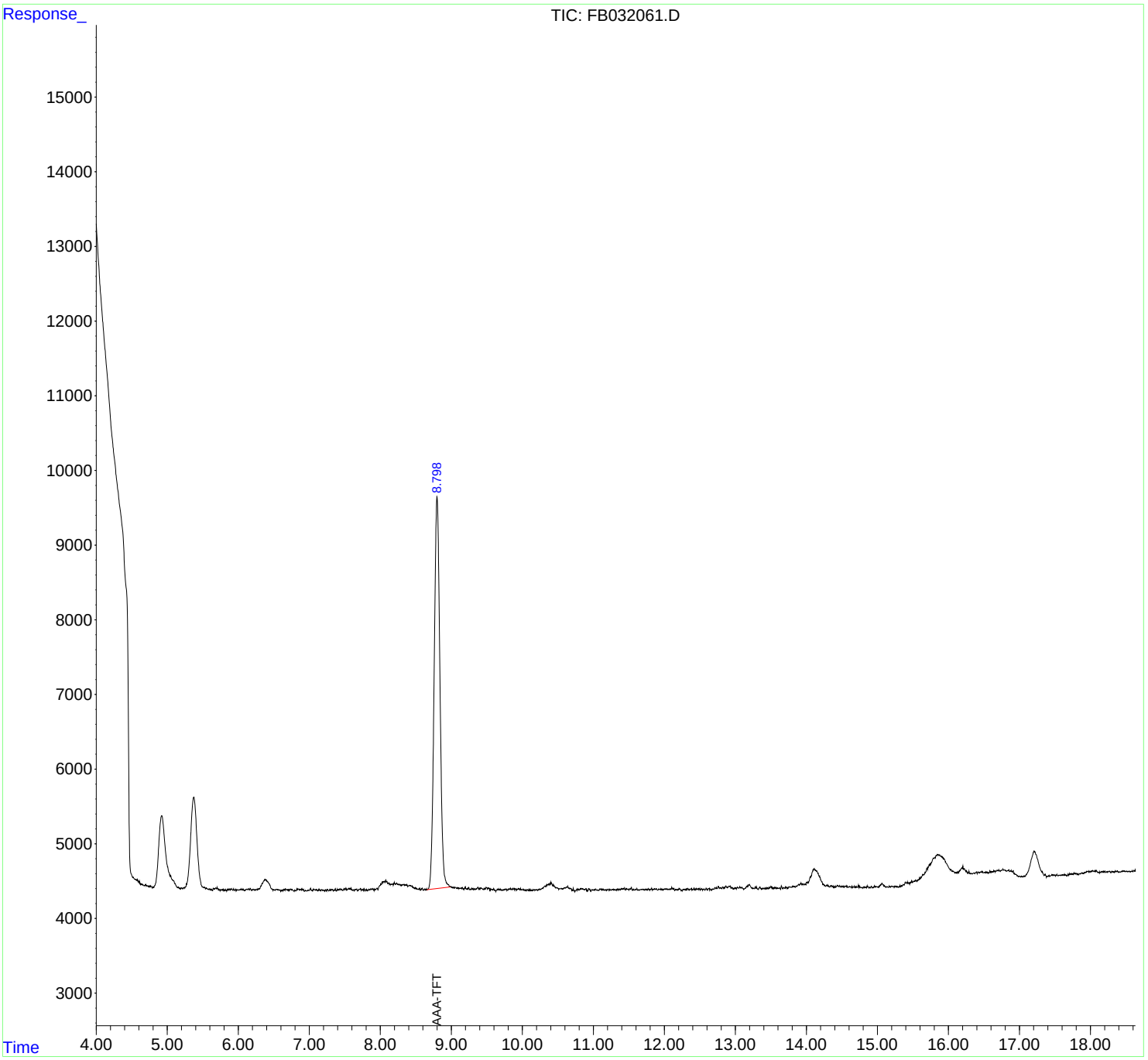
Quantitation Report (QT Reviewed)

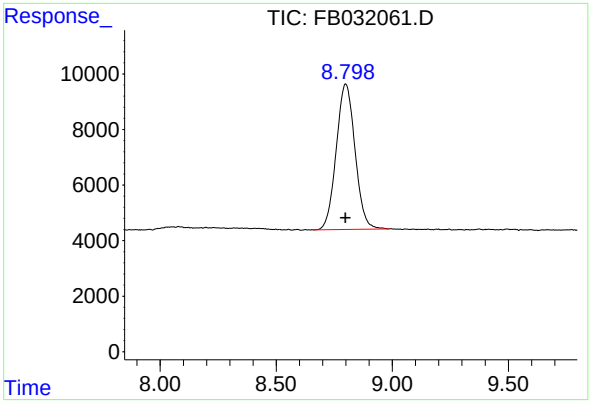
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032061.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 10:18
Operator : YP/AJ
Sample : VBF0710S2 50X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
VBF0710S2

Integration File: Calibration.e
Quant Time: Jul 11 01:44:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





#5 AAA-TFT

R.T.:	8.799 min
Delta R.T.:	0.001 min
Response:	294710
Conc:	19.10 ng/ml

Instrument :
FID_B
ClientSampleId :
VBF0710S2

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032061.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 10:18
Sample : VBF0710S2 50X
Misc : 5.00G/5.00 ML MEOH
ALS Vial : 3 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	8.799	8.659	8.985	BV	5243	294710	100.00%	100.000%

Sum of corrected areas: 294710

FB062325.M Fri Jul 11 02:27:58 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	BSF0708S1	SDG No.:	Q2487
Lab Sample ID:	BSF0708S1	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032036.D	1	07/09/25 10:13	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	151		8.00	45.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	17.0		50 - 150	85%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032036.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 10:13
Operator : YP/AJ
Sample : BSF0708S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF0708S1

Integration File: Calibration.e
Quant Time: Jul 10 01:36:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.798	262366	17.006	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.715	594982	23.387	ng/ml
2) t	2,2,4-Trimethylpentane	7.426	767788	28.470	ng/ml
3) t	n-Heptane	7.758	219863	8.812	ng/ml
4) t	Benzene	7.897	296152	8.711	ng/ml
6) t	Toluene	10.627	876852	24.522	ng/ml
7) t	Ethylbenzene	13.063	260158	8.239	ng/ml
8) t	m-Xylene	13.196	542543	16.541	ng/ml
9) t	O-Xylene	13.923	516445	16.639	ng/ml
10) t	1,2,4-Trimethylbenzene	16.198	423465	16.016	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

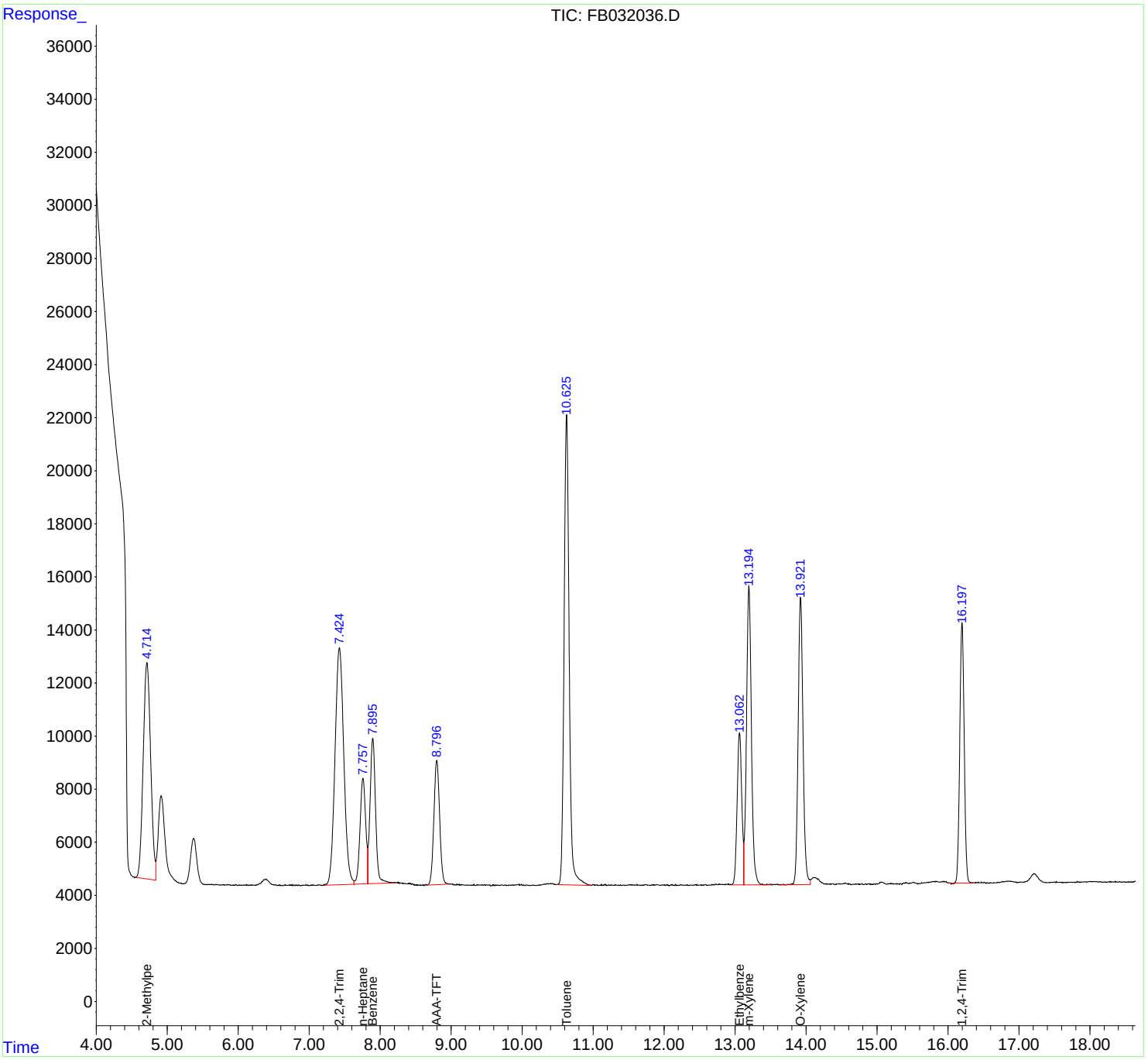
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032036.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 10:13
Operator : YP/AJ
Sample : BSF0708S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF0708S1

Integration File: Calibration.e
Quant Time: Jul 10 01:36:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032036.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 10:13
Sample : BSF0708S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.715	4.559	4.840	BV	8151	594982	67.85%	12.498%
2	7.426	7.216	7.632	PV	8928	767788	87.56%	16.128%
3	7.758	7.632	7.826	VV	3978	219863	25.07%	4.618%
4	7.897	7.826	8.225	VV	5475	296152	33.77%	6.221%
5	8.798	8.662	8.965	PV	4681	262366	29.92%	5.511%
6	10.627	10.485	10.975	BV	17720	876852	100.00%	18.419%
7	13.063	12.957	13.124	BV	5730	260158	29.67%	5.465%
8	13.196	13.124	13.519	VV	11241	542543	61.87%	11.396%
9	13.923	13.625	14.062	BV	10818	516445	58.90%	10.848%
10	16.198	16.007	16.372	BV	9787	423465	48.29%	8.895%

Sum of corrected areas: 4760616

FB062325.M Thu Jul 10 02:16:04 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	BSF0710S1	SDG No.:	Q2487
Lab Sample ID:	BSF0710S1	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032062.D	1	07/10/25 10:45	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	155		8.00	45.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.2		50 - 150	101%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032062.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 10:45
Operator : YP/AJ
Sample : BSF0710S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF0710S1

Integration File: Calibration.e
Quant Time: Jul 11 01:44:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
5) s	AAA-TFT	8.798	311208	20.172	ng/ml
	Target Compounds				
1) t	2-Methylpentane	4.713	602320	23.676	ng/ml
2) t	2,2,4-Trimethylpentane	7.426	764976	28.366	ng/ml
3) t	n-Heptane	7.757	219121	8.782	ng/ml
4) t	Benzene	7.895	302885	8.909	ng/ml
6) t	Toluene	10.627	904951	25.308	ng/ml
7) t	Ethylbenzene	13.063	267955	8.486	ng/ml
8) t	m-Xylene	13.196	559529	17.059	ng/ml
9) t	O-Xylene	13.923	531540	17.126	ng/ml
10) t	1,2,4-Trimethylbenzene	16.198	450075	17.022	ng/ml

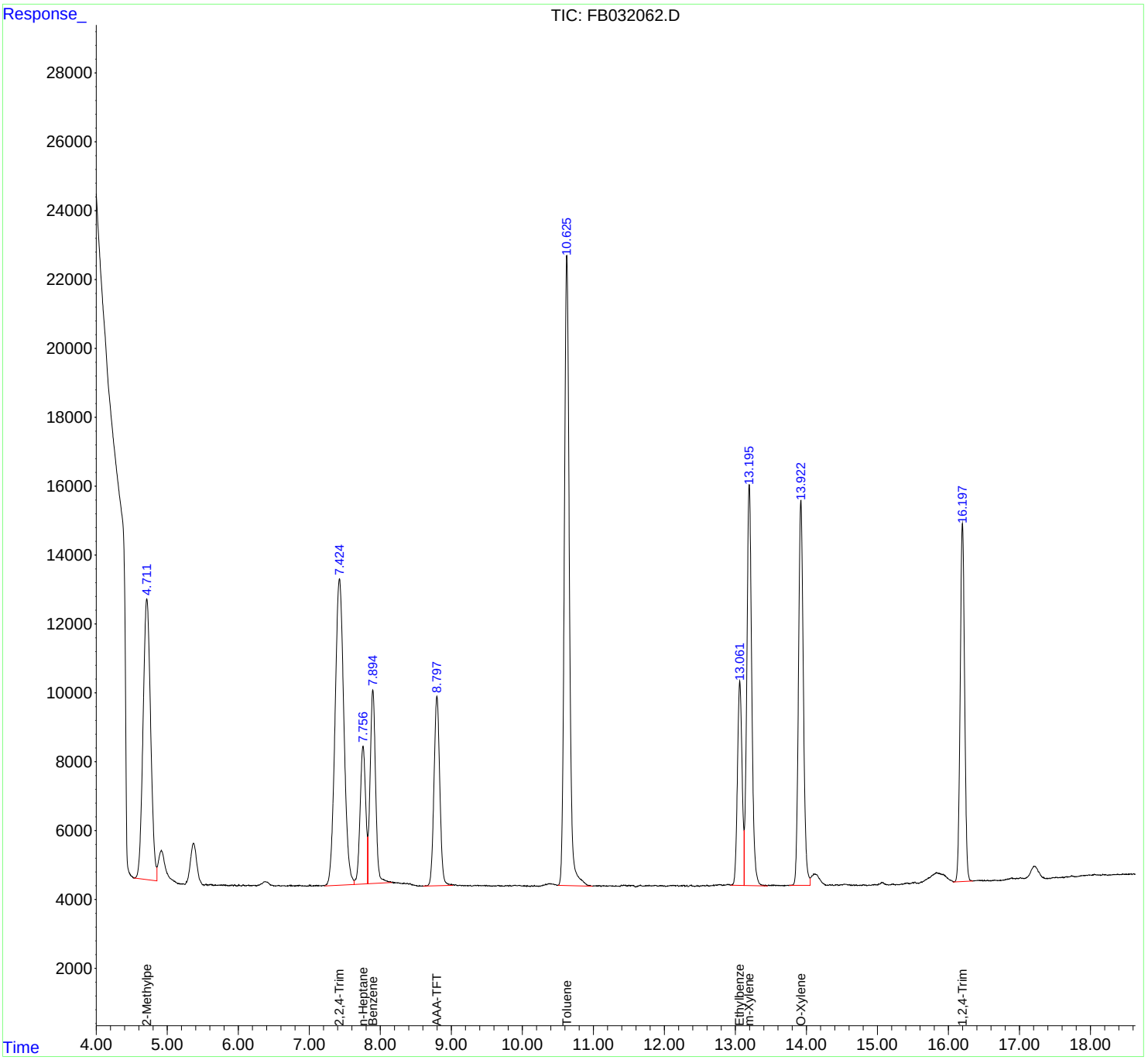
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032062.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 10:45
Operator : YP/AJ
Sample : BSF0710S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF0710S1

Integration File: Calibration.e
Quant Time: Jul 11 01:44:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071025\
Data File : FB032062.D
Signal(s) : FID2B.CH
Acq On : 10 Jul 2025 10:45
Sample : BSF0710S1
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 4 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.713	4.523	4.855	BV	8153	602320	66.56%	12.256%
2	7.426	7.216	7.632	PV	8896	764976	84.53%	15.565%
3	7.757	7.632	7.824	VV	4002	219121	24.21%	4.459%
4	7.895	7.824	8.164	VV	5619	302885	33.47%	6.163%
5	8.798	8.606	9.018	BV	5500	311208	34.39%	6.332%
6	10.627	10.502	10.989	BV	18299	904951	100.00%	18.414%
7	13.063	12.937	13.124	BV	5935	267955	29.61%	5.452%
8	13.196	13.124	13.452	VV	11646	559529	61.83%	11.385%
9	13.923	13.756	14.053	BV	11184	531540	58.74%	10.816%
10	16.198	16.069	16.346	PV	10380	450075	49.73%	9.158%

Sum of corrected areas: 4914560

FB062325.M Fri Jul 11 02:28:17 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	BSF0709S2	SDG No.:	Q2487
Lab Sample ID:	BSF0709S2	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	100 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032043.D	1	07/09/25 13:42	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	149		8.00	45.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	17.4		50 - 150	87%	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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032043.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 13:42
Operator : YP/AJ
Sample : BSF0709S2
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF0709S2

Integration File: Calibration.e
Quant Time: Jul 10 01:37:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
5) s	AAA-TFT	8.799	268158	17.381 ng/ml
	Target Compounds			
1) t	2-Methylpentane	4.712	579085	22.762 ng/ml
2) t	2,2,4-Trimethylpentane	7.428	753996	27.959 ng/ml
3) t	n-Heptane	7.759	214602	8.601 ng/ml
4) t	Benzene	7.897	294171	8.652 ng/ml
6) t	Toluene	10.628	874772	24.464 ng/ml
7) t	Ethylbenzene	13.064	255787	8.100 ng/ml
8) t	m-Xylene	13.197	534333	16.291 ng/ml
9) t	O-Xylene	13.925	514600	16.580 ng/ml
10) t	1,2,4-Trimethylbenzene	16.200	423181	16.005 ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

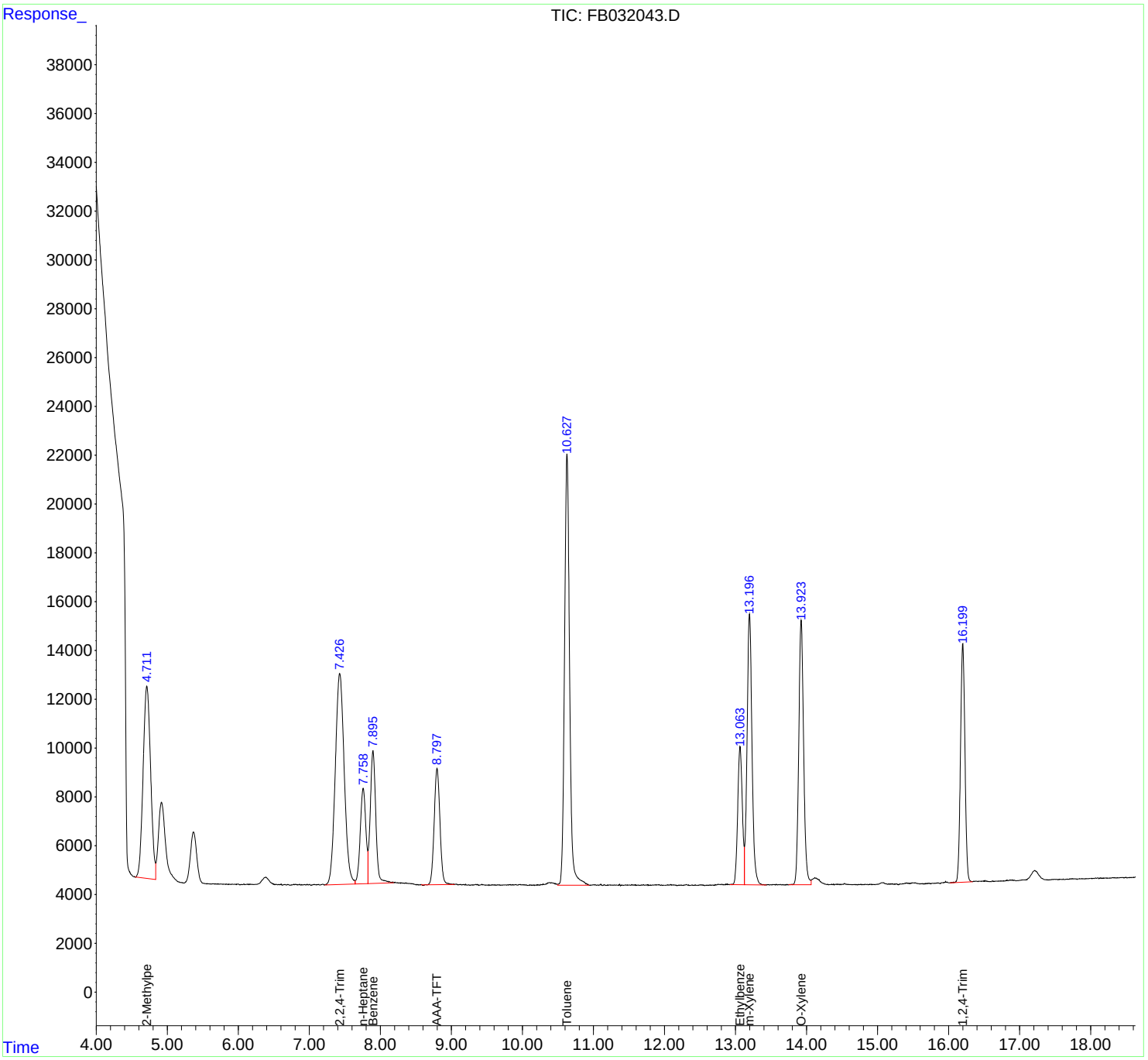
Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032043.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 13:42
Operator : YP/AJ
Sample : BSF0709S2
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
BSF0709S2

Integration File: Calibration.e
Quant Time: Jul 10 01:37:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032043.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 13:42
Sample : BSF0709S2
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 11 Sample Multiplier: 1

Integration File: Calibration.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.712	4.546	4.838	BV	7881	579085	66.20%	12.288%
2	7.428	7.217	7.644	PV	8646	753996	86.19%	15.999%
3	7.759	7.644	7.825	VV	3914	214602	24.53%	4.554%
4	7.897	7.825	8.189	VV	5435	294171	33.63%	6.242%
5	8.799	8.579	9.046	BV	4765	268158	30.65%	5.690%
6	10.628	10.496	10.942	VV	17661	874772	100.00%	18.562%
7	13.064	12.923	13.126	BV	5663	255787	29.24%	5.428%
8	13.197	13.126	13.436	VV	11086	534333	61.08%	11.338%
9	13.925	13.750	14.065	BV	10835	514600	58.83%	10.919%
10	16.200	16.018	16.336	BV	9778	423181	48.38%	8.980%

Sum of corrected areas: 4712685

FB062325.M Thu Jul 10 02:16:35 2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sample ID	ClientId ID	File ID	Sequence ID	Parameter	Supervised By	Supervised On	Reason
20 PPB GRO STD		FB032044.D	FB070925	Ethylbenzene	mohammad	7/11/2025 1:36:49 AM	Peak Integrated by Software incorrectly
20 PPB GRO STD		FB032044.D	FB070925	O-Xylene	mohammad	7/11/2025 1:36:49 AM	Peak Integrated by Software incorrectly
Q2514-06		FB032052.D	FB070925	AAA-TFT	mohammad	7/11/2025 1:36:49 AM	Peak Integrated by Software incorrectly

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sample ID	ClientId ID	File ID	Sequence ID	Parameter	Supervised By	Supervised On	Reason
20 PPB GRO STD		FB032059.D	FB071025	1,2,4-Trimethylbenzene	mohammad	7/11/2025 9:10:17 AM	Peak Integrated by Software incorrectly
20 PPB GRO STD		FB032059.D	FB071025	Benzene	mohammad	7/11/2025 9:10:17 AM	Peak Integrated by Software incorrectly
BSF0710S3		FB032084.D	FB071025	O-Xylene	mohammad	7/11/2025 9:10:17 AM	Peak Integrated by Software incorrectly
20 PPB GRO STD		FB032085.D	FB071025	O-Xylene	mohammad	7/11/2025 9:10:17 AM	Peak Integrated by Software incorrectly

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB062325

Review By	yogesh	Review On	6/23/2025 3:07:11 PM		
Supervise By	mohammad	Supervise On	6/25/2025 2:41:46 AM		
SubDirectory	FB062325	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	5 GRO STD	FB031909.D	23 Jun 2025 12:17	YP/AJ	Ok
2	10 GRO STD	FB031910.D	23 Jun 2025 12:44	YP/AJ	Ok
3	20 GRO STD	FB031911.D	23 Jun 2025 13:12	YP/AJ	Ok
4	50 GRO STD	FB031912.D	23 Jun 2025 13:40	YP/AJ	Ok
5	100 GRO STD	FB031913.D	23 Jun 2025 14:07	YP/AJ	Ok
6	FB062325GROICV	FB031914.D	23 Jun 2025 14:48	YP/AJ	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB070925

Review By	yogesh	Review On	7/9/2025 3:32:13 PM		
Supervise By	mohammad	Supervise On	7/11/2025 1:36:50 AM		
SubDirectory	FB070925	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24705,PP24706,PP24707
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	20 PPB GRO STD	FB032033.D	9 Jul 2025 8:12	YP/AJ	Ok
2	VBF0708S1	FB032034.D	9 Jul 2025 9:18	YP/AJ	Ok
3	VBF0708S2	FB032035.D	9 Jul 2025 9:45	YP/AJ	Ok
4	BSF0708S1	FB032036.D	9 Jul 2025 10:13	YP/AJ	Ok
5	Q2487-09	FB032037.D	9 Jul 2025 10:58	YP/AJ	Ok
6	Q2487-10	FB032038.D	9 Jul 2025 11:26	YP/AJ	Ok
7	Q2487-11	FB032039.D	9 Jul 2025 11:53	YP/AJ	Ok
8	Q2487-12	FB032040.D	9 Jul 2025 12:20	YP/AJ	Ok
9	Q2487-13	FB032041.D	9 Jul 2025 12:48	YP/AJ	Not Ok
10	Q2487-14	FB032042.D	9 Jul 2025 13:15	YP/AJ	Not Ok
11	BSF0709S2	FB032043.D	9 Jul 2025 13:42	YP/AJ	Ok
12	20 PPB GRO STD	FB032044.D	9 Jul 2025 15:30	YP/AJ	Ok,M
13	Q2514-02	FB032045.D	9 Jul 2025 16:15	YP/AJ	Ok
14	Q2514-01	FB032046.D	9 Jul 2025 16:42	YP/AJ	Ok
15	Q2514-08	FB032047.D	9 Jul 2025 17:10	YP/AJ	Ok
16	Q2514-07	FB032048.D	9 Jul 2025 17:37	YP/AJ	Ok
17	Q2514-03	FB032049.D	9 Jul 2025 18:05	YP/AJ	Ok
18	Q2514-04	FB032050.D	9 Jul 2025 18:32	YP/AJ	Ok
19	Q2514-05	FB032051.D	9 Jul 2025 19:00	YP/AJ	Ok
20	Q2514-06	FB032052.D	9 Jul 2025 19:27	YP/AJ	Ok,M
21	Q2514-10	FB032053.D	9 Jul 2025 19:54	YP/AJ	Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB070925

Review By	yogesh	Review On	7/9/2025 3:32:13 PM		
Supervise By	mohammad	Supervise On	7/11/2025 1:36:50 AM		
SubDirectory	FB070925	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24705,PP24706,PP24707
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2514-09	FB032054.D	9 Jul 2025 20:21	YP/AJ	Ok
23	Q2487-13	FB032055.D	9 Jul 2025 20:49	YP/AJ	Ok
24	Q2487-14	FB032056.D	9 Jul 2025 21:16	YP/AJ	Ok
25	BSF0709S3	FB032057.D	9 Jul 2025 21:43	YP/AJ	Ok
26	20 PPB GRO STD	FB032058.D	9 Jul 2025 22:10	YP/AJ	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB071025

Review By	yogesh	Review On	7/10/2025 3:17:40 PM		
Supervise By	mohammad	Supervise On	7/11/2025 9:10:17 AM		
SubDirectory	FB071025	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24710,PP24711,PP24712
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	20 PPB GRO STD	FB032059.D	10 Jul 2025 9:08	YP/AJ	Ok,M
2	VBF0710S1	FB032060.D	10 Jul 2025 9:50	YP/AJ	Ok
3	VBF0710S2	FB032061.D	10 Jul 2025 10:18	YP/AJ	Ok
4	BSF0710S1	FB032062.D	10 Jul 2025 10:45	YP/AJ	Ok
5	Q2487-15	FB032063.D	10 Jul 2025 11:25	YP/AJ	Not Ok
6	Q2487-16	FB032064.D	10 Jul 2025 11:53	YP/AJ	Not Ok
7	Q2543-01	FB032065.D	10 Jul 2025 12:36	YP/AJ	Ok
8	Q2543-02	FB032066.D	10 Jul 2025 13:04	YP/AJ	Not Ok
9	Q2543-03	FB032067.D	10 Jul 2025 13:31	YP/AJ	Ok
10	Q2543-04	FB032068.D	10 Jul 2025 13:59	YP/AJ	Ok
11	Q2487-15	FB032069.D	10 Jul 2025 14:27	YP/AJ	Ok
12	BSF0710S2	FB032070.D	10 Jul 2025 14:54	YP/AJ	Ok
13	20 PPB GRO STD	FB032071.D	10 Jul 2025 15:22	YP/AJ	Ok
14	Q2487-16	FB032072.D	10 Jul 2025 16:24	YP/AJ	Ok
15	Q2543-02	FB032073.D	10 Jul 2025 16:52	YP/AJ	Ok
16	Q2529-01	FB032074.D	10 Jul 2025 17:20	YP/AJ	Ok
17	Q2529-02	FB032075.D	10 Jul 2025 17:48	YP/AJ	Ok
18	Q2529-03	FB032076.D	10 Jul 2025 18:15	YP/AJ	Not Ok
19	Q2529-04	FB032077.D	10 Jul 2025 18:43	YP/AJ	Ok
20	Q2529-05	FB032078.D	10 Jul 2025 19:10	YP/AJ	Ok
21	Q2529-06	FB032079.D	10 Jul 2025 19:38	YP/AJ	Not Ok

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Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB071025

Review By	yogesh	Review On	7/10/2025 3:17:40 PM		
Supervise By	mohammad	Supervise On	7/11/2025 9:10:17 AM		
SubDirectory	FB071025	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24710,PP24711,PP24712
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2529-07	FB032080.D	10 Jul 2025 20:05	YP/AJ	Ok
23	Q2529-08	FB032081.D	10 Jul 2025 20:33	YP/AJ	Not Ok
24	Q2529-09	FB032082.D	10 Jul 2025 21:00	YP/AJ	Not Ok
25	Q2529-10	FB032083.D	10 Jul 2025 21:28	YP/AJ	Ok
26	BSF0710S3	FB032084.D	10 Jul 2025 21:55	YP/AJ	Ok,M
27	20 PPB GRO STD	FB032085.D	10 Jul 2025 23:17	YP/AJ	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB062325

Review By	yogesh	Review On	6/23/2025 3:07:11 PM		
Supervise By	mohammad	Supervise On	6/25/2025 2:41:46 AM		
SubDirectory	FB062325	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	5 GRO STD		FB031909.D	23 Jun 2025 12:17		YP/AJ	Ok
2	10 GRO STD		FB031910.D	23 Jun 2025 12:44		YP/AJ	Ok
3	20 GRO STD		FB031911.D	23 Jun 2025 13:12		YP/AJ	Ok
4	50 GRO STD		FB031912.D	23 Jun 2025 13:40		YP/AJ	Ok
5	100 GRO STD		FB031913.D	23 Jun 2025 14:07		YP/AJ	Ok
6	FB062325GROICV		FB031914.D	23 Jun 2025 14:48		YP/AJ	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB070925

Review By	yogesh	Review On	7/9/2025 3:32:13 PM		
Supervise By	mohammad	Supervise On	7/11/2025 1:36:50 AM		
SubDirectory	FB070925	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24705,PP24706,PP24707
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	20 PPB GRO STD		FB032033.D	9 Jul 2025 8:12		YP/AJ	Ok
2	VBF0708S1		FB032034.D	9 Jul 2025 9:18		YP/AJ	Ok
3	VBF0708S2		FB032035.D	9 Jul 2025 9:45		YP/AJ	Ok
4	BSF0708S1		FB032036.D	9 Jul 2025 10:13		YP/AJ	Ok
5	Q2487-09		FB032037.D	9 Jul 2025 10:58	Vial -C	YP/AJ	Ok
6	Q2487-10		FB032038.D	9 Jul 2025 11:26	Vial -C	YP/AJ	Ok
7	Q2487-11		FB032039.D	9 Jul 2025 11:53	Vial -C	YP/AJ	Ok
8	Q2487-12		FB032040.D	9 Jul 2025 12:20	Vial-B	YP/AJ	Ok
9	Q2487-13		FB032041.D	9 Jul 2025 12:48	Vial-B, Surr Fail	YP/AJ	Not Ok
10	Q2487-14		FB032042.D	9 Jul 2025 13:15	Vial-B, Not Purged	YP/AJ	Not Ok
11	BSF0709S2		FB032043.D	9 Jul 2025 13:42		YP/AJ	Ok
12	20 PPB GRO STD		FB032044.D	9 Jul 2025 15:30		YP/AJ	Ok,M
13	Q2514-02		FB032045.D	9 Jul 2025 16:15	Vial-B	YP/AJ	Ok
14	Q2514-01		FB032046.D	9 Jul 2025 16:42	Vial-B	YP/AJ	Ok
15	Q2514-08		FB032047.D	9 Jul 2025 17:10	Vial-A	YP/AJ	Ok
16	Q2514-07		FB032048.D	9 Jul 2025 17:37	Vial-A	YP/AJ	Ok
17	Q2514-03		FB032049.D	9 Jul 2025 18:05	Vial-B	YP/AJ	Ok
18	Q2514-04		FB032050.D	9 Jul 2025 18:32	Vial-B	YP/AJ	Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB070925

Review By	yogesh	Review On	7/9/2025 3:32:13 PM		
Supervise By	mohammad	Supervise On	7/11/2025 1:36:50 AM		
SubDirectory	FB070925	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24705,PP24706,PP24707
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q2514-05		FB032051.D	9 Jul 2025 19:00	Vial-B	YP/AJ	Ok
20	Q2514-06		FB032052.D	9 Jul 2025 19:27	Vial-A	YP/AJ	Ok,M
21	Q2514-10		FB032053.D	9 Jul 2025 19:54	Vial-A	YP/AJ	Ok
22	Q2514-09		FB032054.D	9 Jul 2025 20:21	Vial-A	YP/AJ	Ok
23	Q2487-13		FB032055.D	9 Jul 2025 20:49	Vial -C	YP/AJ	Ok
24	Q2487-14		FB032056.D	9 Jul 2025 21:16	Vial -C	YP/AJ	Ok
25	BSF0709S3		FB032057.D	9 Jul 2025 21:43		YP/AJ	Ok
26	20 PPB GRO STD		FB032058.D	9 Jul 2025 22:10		YP/AJ	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB071025

Review By	yogesh	Review On	7/10/2025 3:17:40 PM		
Supervise By	mohammad	Supervise On	7/11/2025 9:10:17 AM		
SubDirectory	FB071025	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24710,PP24711,PP24712
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	20 PPB GRO STD		FB032059.D	10 Jul 2025 9:08		YP/AJ	Ok,M
2	VBF0710S1		FB032060.D	10 Jul 2025 9:50		YP/AJ	Ok
3	VBF0710S2		FB032061.D	10 Jul 2025 10:18		YP/AJ	Ok
4	BSF0710S1		FB032062.D	10 Jul 2025 10:45		YP/AJ	Ok
5	Q2487-15		FB032063.D	10 Jul 2025 11:25	Vial-B, Not Purged	YP/AJ	Not Ok
6	Q2487-16		FB032064.D	10 Jul 2025 11:53	Vial-B, Not Purged	YP/AJ	Not Ok
7	Q2543-01		FB032065.D	10 Jul 2025 12:36	Vial-A	YP/AJ	Ok
8	Q2543-02		FB032066.D	10 Jul 2025 13:04	Vial-A, Surr Fail	YP/AJ	Not Ok
9	Q2543-03		FB032067.D	10 Jul 2025 13:31	Vial-A	YP/AJ	Ok
10	Q2543-04		FB032068.D	10 Jul 2025 13:59	Vial-A	YP/AJ	Ok
11	Q2487-15		FB032069.D	10 Jul 2025 14:27	Vial-C	YP/AJ	Ok
12	BSF0710S2		FB032070.D	10 Jul 2025 14:54		YP/AJ	Ok
13	20 PPB GRO STD		FB032071.D	10 Jul 2025 15:22		YP/AJ	Ok
14	Q2487-16		FB032072.D	10 Jul 2025 16:24	Vial-C	YP/AJ	Ok
15	Q2543-02		FB032073.D	10 Jul 2025 16:52	Vial-B	YP/AJ	Ok
16	Q2529-01		FB032074.D	10 Jul 2025 17:20	Vial-A	YP/AJ	Ok
17	Q2529-02		FB032075.D	10 Jul 2025 17:48	Vial-A	YP/AJ	Ok
18	Q2529-03		FB032076.D	10 Jul 2025 18:15	Vial-A, Not Purged	YP/AJ	Not Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: FID_B

Daily Analysis Runlog For Sequence/QCBatch ID # FB071025

Review By	yogesh	Review On	7/10/2025 3:17:40 PM		
Supervise By	mohammad	Supervise On	7/11/2025 9:10:17 AM		
SubDirectory	FB071025	HP Acquire Method		HP Processing Method	FB062325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24110,PP24656,PP24658,PP24659,PP24660,PP24661
CCC	PP24710,PP24711,PP24712
Internal Standard/PEM	
ICV/I.BLK	PP24111,PP24662
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q2529-04		FB032077.D	10 Jul 2025 18:43	Vial-A	YP/AJ	Ok
20	Q2529-05		FB032078.D	10 Jul 2025 19:10	Vial-A	YP/AJ	Ok
21	Q2529-06		FB032079.D	10 Jul 2025 19:38	Vial-A, Not Purged	YP/AJ	Not Ok
22	Q2529-07		FB032080.D	10 Jul 2025 20:05	Vial-A	YP/AJ	Ok
23	Q2529-08		FB032081.D	10 Jul 2025 20:33	Vial-A, Not Purged	YP/AJ	Not Ok
24	Q2529-09		FB032082.D	10 Jul 2025 21:00	Vial-A, Not Purged	YP/AJ	Not Ok
25	Q2529-10		FB032083.D	10 Jul 2025 21:28	Vial-A	YP/AJ	Ok
26	BSF0710S3		FB032084.D	10 Jul 2025 21:55		YP/AJ	Ok,M
27	20 PPB GRO STD		FB032085.D	10 Jul 2025 23:17		YP/AJ	Ok,M

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136368

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2487-01	G4(1.5)	1	1.15	10.21	11.36	10.14	88.1	
Q2487-02	G4(10)	2	1.19	10.38	11.57	8.76	72.9	
Q2487-03	G3(9)	3	1.15	10.66	11.81	7.38	58.4	
Q2487-04	G3(3)	4	1.15	10.80	11.95	10.8	89.4	
Q2487-05	G2(2.5)	5	1.17	10.00	11.17	10.48	93.1	
Q2487-06	G2(9)	6	1.16	10.26	11.42	8.00	66.7	
Q2487-07	G1(4.5)	7	1.19	10.11	11.3	7.8	65.4	
Q2487-08	G1(10)	8	1.16	9.96	11.12	6.65	55.1	
Q2487-09	G4(0-6)	9	1.18	10.26	11.44	10.12	87.1	
Q2487-10	G4(6-12)	10	1.16	10.14	11.3	8.52	72.6	
Q2487-11	G3(0-6)	11	1.18	10.42	11.6	10.68	91.2	
Q2487-12	G3(6-12)	12	1.18	10.41	11.59	8.49	70.2	
Q2487-13	G2(0-6)	13	1.17	9.95	11.12	10.11	89.8	
Q2487-14	G2(6-12)	14	1.16	10.68	11.84	8.39	67.7	
Q2487-15	G1(0-6)	15	1.17	10.55	11.72	9.68	80.7	
Q2487-16	G1(6-12)	16	1.13	10.24	11.37	10.68	93.3	
Q2501-05	SVOC-GPC-BLANK	17	1.00	1.00	2.00	2.00	100.0	
Q2501-06	PEST-GPC-BLANK	18	1.00	1.00	2.00	2.00	100.0	
Q2501-07	PEST-GPC-BLANK-SPIKE	19	1.00	1.00	2.00	2.00	100.0	
Q2501-08	PCB-GPC-BLANK	20	1.00	1.00	2.00	2.00	100.0	
Q2501-09	PCB-GPC-BLANK-SPIKE	21	1.00	1.00	2.00	2.00	100.0	
Q2501-10	SVOC-GPC-BLANK	22	1.00	1.00	2.00	2.00	100.0	
Q2501-11	PEST-GPC-BLANK	23	1.00	1.00	2.00	2.00	100.0	
Q2501-12	PEST-GPC-BLANK-SPIKE	24	1.00	1.00	2.00	2.00	100.0	
Q2501-13	PCB-GPC2-BLANK	25	1.00	1.00	2.00	2.00	100.0	
Q2501-14	PCB-GPC2-BLANK-SPIKE	26	1.00	1.00	2.00	2.00	100.0	
Q2503-03	GCAP2	27	1.18	10.65	11.83	8.76	71.2	
Q2503-04	GCAP3	28	1.18	10.64	11.82	8.16	65.6	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136368

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2503-05	GCAP2A	29	1.18	10.30	11.48	9.11	77.0	
Q2504-01	WASTE	30	1.14	10.73	11.87	10.16	84.1	
Q2504-02	VOC	31	1.18	10.81	11.99	10.45	85.8	
Q2504-03	1	32	1.14	10.84	11.98	10.36	85.1	
Q2504-04	2	33	1.19	10.41	11.6	9.91	83.8	
Q2504-05	3	34	1.13	10.75	11.88	10.22	84.6	
Q2504-06	4	35	1.14	10.52	11.66	10.03	84.5	
Q2504-07	5	36	1.12	10.87	11.99	10.16	83.2	
Q2505-01	#62825	37	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2505-02	#62525	38	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2505-03	#2008	39	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2507-01	SU-04-7.3-2025	40	1.17	10.26	11.43	10.1	87.0	
Q2507-02	SU-04-7.3-2025-EPH	41	1.18	10.30	11.48	9.99	85.5	
Q2507-03	SU-04-7.3-2025-VOC	42	1.13	10.45	11.58	9.95	84.4	
Q2508-01	AUD-25-0105	43	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2508-02	AUD-25-0106	44	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2508-03	AUD-25-0107	45	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2509-02	AUD-25-0112	46	1.00	1.00	2.00	2.00	100.0	oily-debris
Q2510-01	#63025-A	47	1.15	11.63	12.78	10.79	82.9	
Q2510-02	#63025-A-VOC	48	1.18	10.19	11.37	9.86	85.2	
Q2513-01	HR-2-070325	49	1.18	9.89	11.07	10.51	94.3	
Q2513-02	HR-2-070325-E2	50	1.18	10.25	11.43	10.68	92.7	
Q2513-03	HR-3-070325	51	1.18	10.27	11.45	10.88	94.4	
Q2513-04	HR-3-070325-E2	52	1.14	10.67	11.81	11.23	94.6	
Q2514-01	TP-92	53	1.14	10.78	11.92	10.56	87.4	
Q2514-02	TP-93	54	1.19	10.71	11.9	10.58	87.7	
Q2514-03	TP-94	55	1.13	10.86	11.99	10.7	88.1	
Q2514-04	TP-96	56	1.14	11.10	12.24	10.66	85.8	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136368

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2514-05	TP-97	57	1.16	10.02	11.18	9.68	85.0	
Q2514-06	TP-103	58	1.18	10.22	11.4	10.02	86.5	
Q2514-07	TP-36	59	1.15	10.78	11.93	10.88	90.3	
Q2514-08	TP-78	60	1.13	9.99	11.12	9.75	86.3	
Q2514-09	TP-81	61	1.16	10.50	11.66	10.22	86.3	
Q2514-10	TP-90	62	1.18	10.43	11.61	10.73	91.6	
Q2515-01	wc-1	63	1.15	10.31	11.46	10.17	87.5	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VP 136368

WorkList Name : %1-070325 **WorkList ID :** 190533 **Department :** Wet-Chemistry **Date :** 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2487-01	G4(1.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-02	G4(10)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-03	G3(9)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-04	G3(3)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-05	G2(2.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-06	G2(9)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-07	G1(4.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-08	G1(10)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-09	G4(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-10	G4(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-11	G3(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-12	G3(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-13	G2(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-14	G2(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-15	G1(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-16	G1(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2501-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2501-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: [signature] GPC

Raw Sample Relinquished by: JDCSM

Date/Time 07/03/25 17:35

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

UP 136368

WorkList Name : %1-070325 **WorkList ID :** 190533 **Department :** Wet-Chemistry **Date :** 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2501-10	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-11	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-12	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2503-03	GCAP2	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2503-04	GCAP3	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2503-05	GCAP2A	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2504-01	WASTE	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2504-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2505-01	#62825	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2505-02	#62525	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2505-03	#2008	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2507-01	SU-04-7.3-2025	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2507-02	SU-04-7.3-2025-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO
Q2507-03	SU-04-7.3-2025-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: [signature]

Raw Sample Relinquished by: JD (SM)

Date/Time 07/03/25 17:35

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

JB136368

WorkList Name : %1-070325 **WorkList ID :** 190533 **Department :** Wet-Chemistry **Date :** 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2508-01	AUD-25-0105	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2508-02	AUD-25-0106	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2508-03	AUD-25-0107	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2509-02	AUD-25-0112	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2510-01	#63025-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	O22	07/03/2025	Chemtech -SO
Q2510-02	#63025-A-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	O22	07/03/2025	Chemtech -SO
Q2513-01	HR-2-070325	Solid	Percent Solids	Cool 4 deg C	PSEG05	O22	07/03/2025	Chemtech -SO
Q2513-02	HR-2-070325-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-03	HR-3-070325	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-04	HR-3-070325-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2514-01	TP-92	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2514-02	TP-93	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-03	TP-94	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-04	TP-96	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-05	TP-97	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-06	TP-103	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-07	TP-36	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-08	TP-78	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2514-09	TP-81	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2514-10	TP-90	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2515-01	wc-1	Solid	Percent Solids	Cool 4 deg C	ENVO01	O23	07/03/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: [illegible] JWC

Raw Sample Relinquished by: JD (SM)

Date/Time 07/03/25 17:35

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: [illegible] JWC

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
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www.chemtech.net

ALLIANCE PROJECT NO. Q2487
QUOTE NO.
COC Number 2046744

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO: COMPANY: Walsh Construction	PROJECT NAME: Construction of Shafts 17B & 18B	BILL TO: Walsh Construction PO#:
ADDRESS: 150 Clove Rd, 11th Floor	PROJECT NO.: 220084 LOCATION: Queens, NY	ADDRESS: 150 Clove Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424	PROJECT MANAGER: Jesse Sylvestri	CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Benie Dion Gokan	e-mail: jsylvestri@walshgroup.com	ATTENTION: Jesse Sylvestri PHONE: 201-681-9740
PHONE: 646-285-7234 FAX:	PHONE: 201-681-9740 FAX:	

DATA TURNAROUND INFORMATION

FAX (RUSH) ________ DAYS*
HARDCOPY (DATA PACKAGE): ________ DAYS*
EDD: STANDARD TAT DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

- [x] Level 1 (Results Only)
- [ ] Level 2 (Results + QC)
- [ ] Level 3 (Results + QC + Raw Data)
- [ ] Level 4 (QC + Full Raw Data)
- [ ] NJ Reduced
- [ ] US EPA CLP
- [ ] NYS ASP A
- [ ] NYS ASP B
- [ ] Other
- [ ] EDD FORMAT

ANALYSIS

1. TCL VOCs + TICs / TCLP + SPLP VOCs
2. TCL SVOCs + TICs
3. TAL Metals + Mercury (RCRA + Be, Cu, Ni, Zn, V, Al)
4. Total Cyanide / Tri + Hex Chromium
5. Pest / Herb / PCB
6. SPLP Metals, SVOCs, Pest, Herb
7. TCLP Metals, SVOCs, Pest + Herb
8. NJ EPH TPH (Ceb & Deo)
9. RCRA Characteristics (Ignit, Corros, Reactivity, Sulfide/Cyanide)

* See add'l analyses in comments

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1 (F+E)	2 (E)	3 (E)	4 (E)	5 (E)	6 (E)	7 (E)	8 (E)	9 (E)	COMMENTS (Specify Preservatives: A-HCl, B-HNO3, C-H2SO4, D-NaOH, E-ICE, F-OTHER (methanol))
1.	G4 (1.5)	Soil		X	7/1/25	1025	6	X									3x vials (terracore set)
2.	G4 (10)	↓		X	↓	1045	↓	X									+ 2x encores +
3.	G3 (9)			X		1150		X									1x plastic
4.	G3 (3)			X		1200		X									↓
5.	G2 (2.5)			X		1325		X									
6.	G2 (9)			X		1330		X									
7.	G1 (4.5)			X		1430		X									3x vials (terracore set)
8.	G1 (10)			X		1440	↓	X									1x 8oz + 1x plastic + 1x encore
9.	G4 (0-6)		X			1100	7		X	X	X	X	X	X	X	X	7x 8oz jars
10.	G4 (6-12)	↓	X		↓	1110	↓		X	X	X	X	X	X	X	X	↓

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	7/1/25 1600	1. Benie DG
2. Benie DG	7-1-25 1600	2. [signature] 7-1-25 1600
3. [signature]	7-1-25 1818	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.3 °C

Comments: Full analyte list in B. Gokan email on 6/26/25 to J. Hedwt
See Bottle Order # B2506068 + B2506069
Add'l analyses - Paint Filter, Organic Content by LOI, TS, TVS, Ammonia Nitrogen, COD, Oil & Grease

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP

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www.chemtech.net

ALLIANCE PROJECT NO. Q2487
QUOTE NO.
COC Number 2047536

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO:		
COMPANY: Walsh Construction	PROJECT NAME: Construction of Shafts 17B+18B	BILL TO: Walsh Construction PO#:
ADDRESS: 150 Clove Rd, 11th Floor	PROJECT NO.: 220084 LOCATION: Queens, NY	ADDRESS: 150 Clove Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424	PROJECT MANAGER: Jesse Sylvestri	CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Bernie Dion Gokon	e-mail: jsylvestri@walshgroup.com	ATTENTION: Jesse Sylvestri PHONE: 201-681-9740
PHONE: 646-285-7234 FAX:	PHONE: 201-681-9740 FAX:	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION
FAX (RUSH) ______ DAYS*	☒ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
HARDCOPY (DATA PACKAGE): ______ DAYS*	❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
EDD: STANDARD TAT DAYS*	❑ Level 3 (Results + QC + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
*TO BE APPROVED BY CHEMTECH	❑ Other ______
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS	❑ EDD FORMAT ______

ANALYSIS

1. TCL VOCs + TICs
2. TCLP + SPLP VOCs; TCL SVOCs + TICs
3. TAL Metals + Mercury (RCRA + Be, Cu, Ni, Zn, V)
4. Total Cyanide; Triv/Hex Chromium
5. Pest/Herb/PCB
6. SPLP VOCs, SVOCs, Metals, Pest, Herb
7. TCLP VOCs, SVOCs, Metals, Pest, Herb
8. NJ EPH
9. TPH (DRO + GRO); RCRA Characteristics (Ignit, Corros, Reactivity) (Sulfide/Cyanide)

*See add'l analyses in comments

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1 (F+E)	2 (E)	3 (E)	4 (E)	5 (E)	6 (E)	7 (E)	8 (E)	9 (E)	COMMENTS
1.	G3 (0-6)	Soil	X		7/1/25	1235	7		X	X	X	X	X	X	X	X	7 x 8 oz jars
2.	G3 (6-12)	↓	↓		↓	1245	↓										
3.	G2 (0-6)	↓	↓		↓	1350	↓										
4.	G2 (6-12)	↓	↓		↓	1400	↓										
5.	G1 (0-6)	↓	↓		↓	1410	↓										
6.	G1 (6-12)	↓	↓		↓	1420	↓										
7.																	
8.																	
9.																	
10.																	

PRESERVATIVES — Specify Preservatives: A-HCl, B-HN03, C-H2SO4, D-NaOH, E-ICE, F-OTHER (methanol)

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	7/1/25 1600	1. Bernie DG
2. Bernie DG	7-1-25	2. [signature] 7-1-25 1600
3. [signature]		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 3.5 °C

Comments: Full analyte list in B. Gokon email on 6/26/25 to J. Heckart. See Bottle Order #B2506068 + B2506069. Add'l analyses - Paint filter, Organic Content by LOI, TS, TVS, Ammonia + Nitrogen, COD, Oil + Grease

Page 2 of 2

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

QA Control Code: A2070148

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2487 WALS01
Client Name : Walsh Construction Compa
Client Contact : Jesse A. Sylvestri
Invoice Name : Walsh Construction Compa
Invoice Contact : Jesse A. Sylvestri

Order Date : 7/2/2025 10:05:00 AM
Project Name : Construction of Shafts 17B-
Receive DateTime : 7/1/2025 4:00:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 2~~ Level 1
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2487-01	G4(1.5)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-02	G4(10)	Solid	07/01/2025	10:45 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-03	G3(9)	Solid	07/01/2025	11:50 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-04	G3(3)	Solid	07/01/2025	12:00 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-05	G2(2.5)	Solid	07/01/2025	01:25 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-06	G2(9)	Solid	07/01/2025	01:30 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-07	G1(4.5)	Solid	07/01/2025	02:30 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-08	G1(10)	Solid	07/01/2025	02:40 ~~10:25~~	VOC-TCLVOA-10		8260D		10 Bus. Days

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DP 07/11/2025

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2487 WALS01
Client Name : Walsh Construction Compa
Client Contact : Jesse A. Sylvestri
Invoice Name : Walsh Construction Compa
Invoice Contact : Jesse A. Sylvestri

Order Date : 7/2/2025 10:05:00 AM
Project Name : Construction of Shafts 17B-
Receive DateTime : 7/1/2025 4:00:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 2~~ Level 1
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
					VOC-TCLVOA-10		8260D	10 Bus. Days		

Relinguished By : _____
Date / Time : 7/2/25 1545

Received By : _____
Date / Time : 07/02/25 15:45

Storage Area : **VOA Refridgerator Room**