

Worklist: 6904

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
M2024-3324	1	BCK	Alcohol Analysis



REVIEWED

By Jeremy Johnston at 12:25 pm, Aug 22, 2024

NB

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11378

Volatiles Quality Assurance Controls Run Date(s): 8/19/24-8/20/24

Calibration Date: 8/19/24

Worklist #: ~~6899~~ 6904 NB 8/23/24

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727-0.0889	0.0788 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827-0.2233	0.1993 g/100cc
					g/100cc
					g/100cc
Multi-Component mixture:		Exp:	Oct. 2024	Lot #	FN06041902
Curve Fit:			Column 1	0.99988	Column2 0.99991

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0519	0.0516	0.0003	0.0517
100	0.100	0.090 - 0.110	0.0999	0.1001	0.0002	0.1
200	0.200	0.180 - 0.220	0.1987	0.1986	1E-04	0.1986
300	0.300	0.270 - 0.330	0.2974	0.2979	0.0005	0.2976
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5018	0.5015	0.0003	0.5016

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.083 g/100cc

NB

Internal Standard Monitoring Worksheet

Worklist #: 6904 ~~6899~~ Run Date(s): 8/19/24-8/20/24

MB 8/23/24

Internal Standard Solution:	Prep Date: 8/5/2024	Exp Date: 2/5/2024
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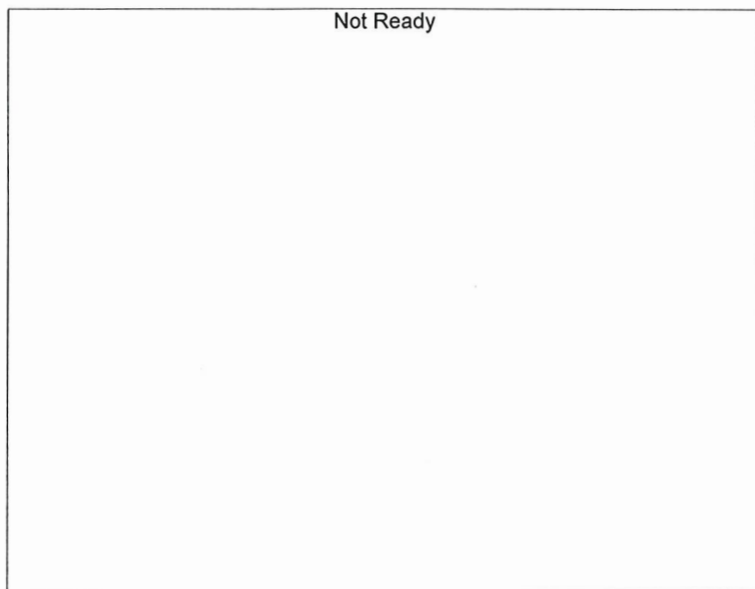
Sample Name	Column 1 Value	Column 2 Value
0.080	212492	227446
0.080	205479	219529
QC1	207786	221874
QC1	202359	215934
QC1		
QC1		
QC1		
QC1		
QC2	215172	229656
QC2	212840	227336
QC2		
QC2		
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	209354.7	167483.7	251225.6
Column 2	223629.2	178903.3	268355.0

Calibration Table

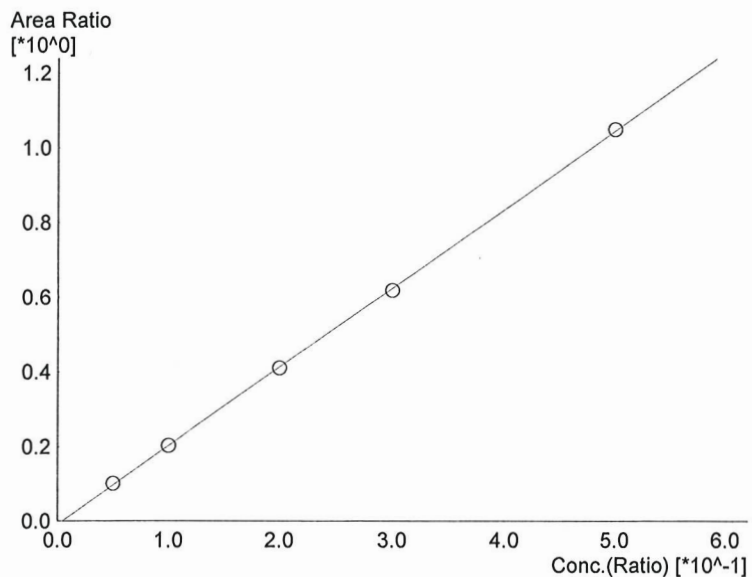
Laboratory : MERIDIAN
 Instrument Name : GC-BAC
 Instrument Serial # : C12595800409 / C12255750548

<<Data File>>
 Method File :Default Project - INTERFERENT_240819NB.gcm
 Batch File :Default Project - CALCURVE_INTERFERE_240819.gcb
 Date Acquired :8/19/2024 4:39:25 PM
 Date Created :8/19/2024 4:33:02 PM
 Date Modified :8/19/2024 4:45:28 PM



Name : Methanol
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
---	-------	------	------------



Name : Ethanol
 Detector Name: FID1
 Function : $f(x)=2.10932*x-0.00888113$
 R² value= 0.9998783
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20191	0.0519
2	0.100	40126	0.0999
3	0.200	82221	0.1987
4	0.300	124424	0.2974
5	0.500	209119	0.5018

NB



Name : Isopropyl Alcohol
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : Acetone
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

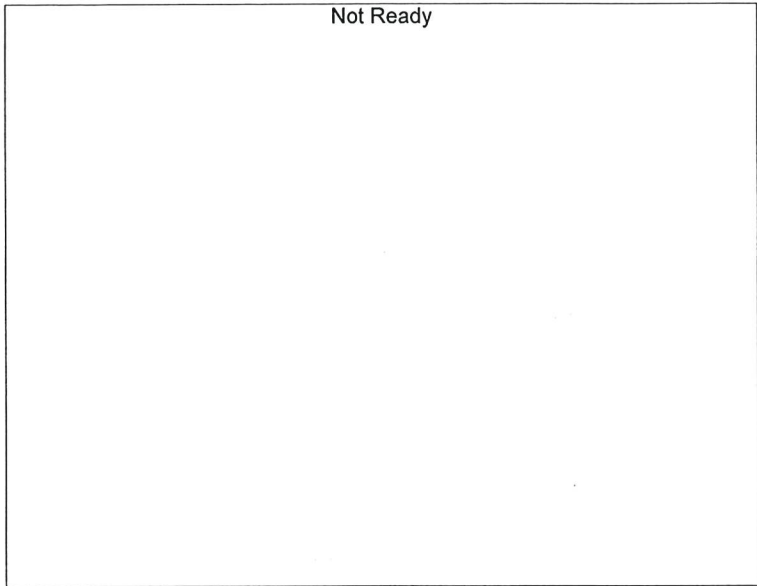
#	Conc.	Area	Std. Conc.
---	-------	------	------------



Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

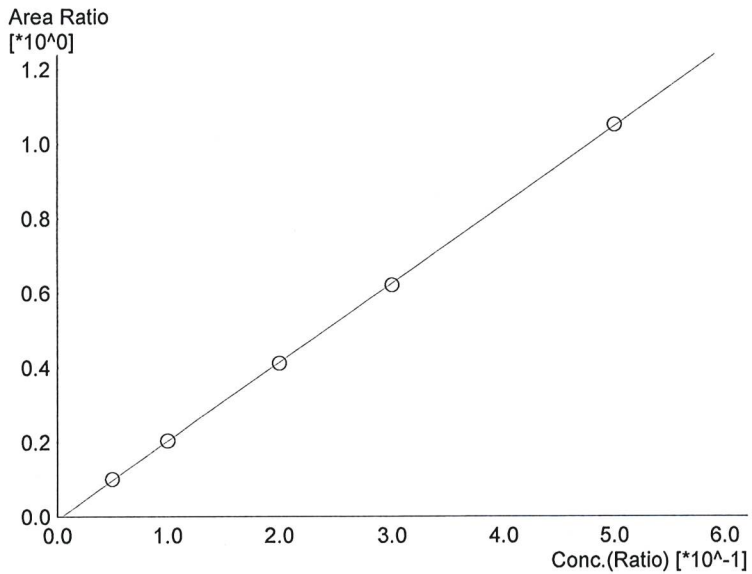
#	Conc.	Area	Std. Conc.
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NB



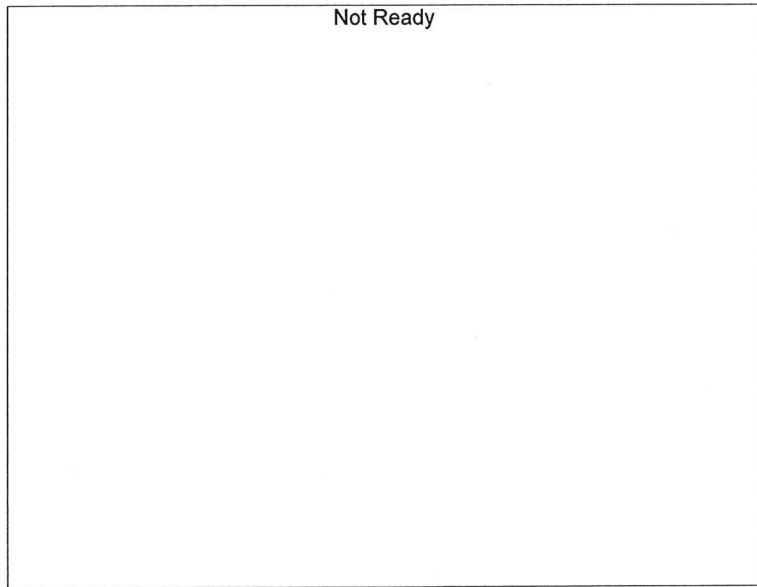
Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.11231*x-0.00876587$
 R² value= 0.9999143
 FitType: Linear
 ZeroThrough: Not Through

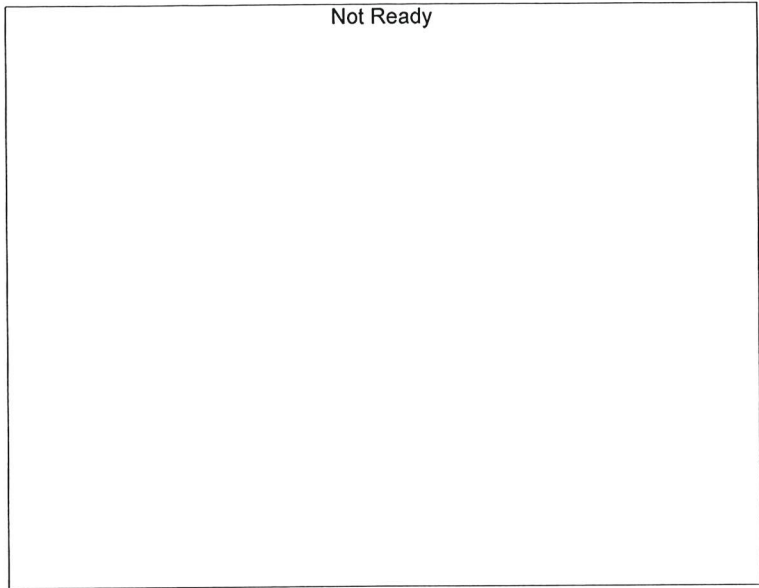
#	Conc.	Area	Std. Conc.
1	0.050	21507	0.0516
2	0.100	43030	0.1001
3	0.200	87757	0.1986
4	0.300	133180	0.2979
5	0.500	223401	0.5015



Name : Acetone
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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NB



Name : Isopropyl Alcohol
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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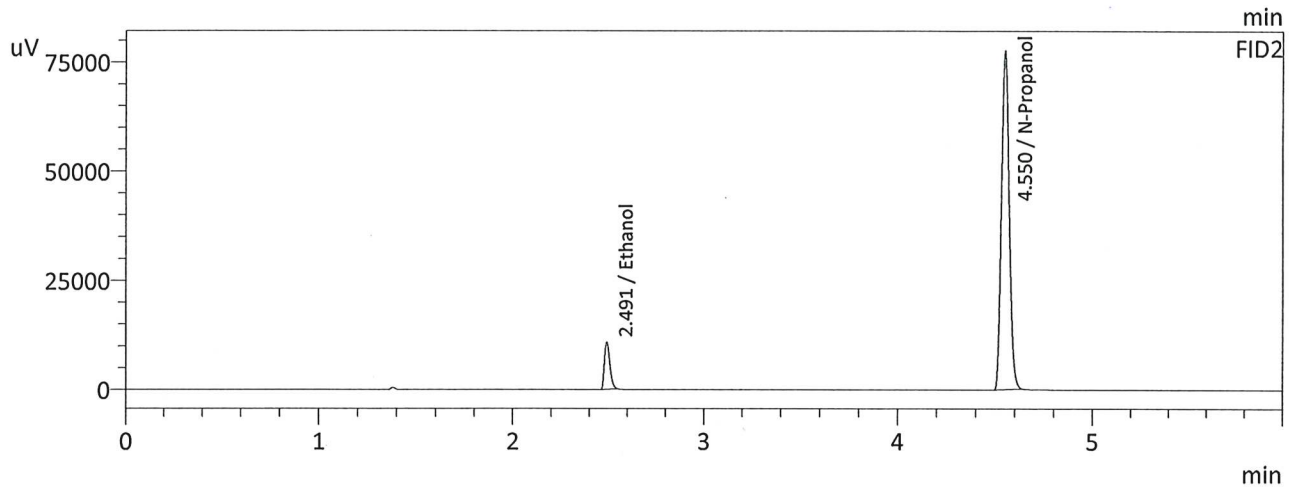
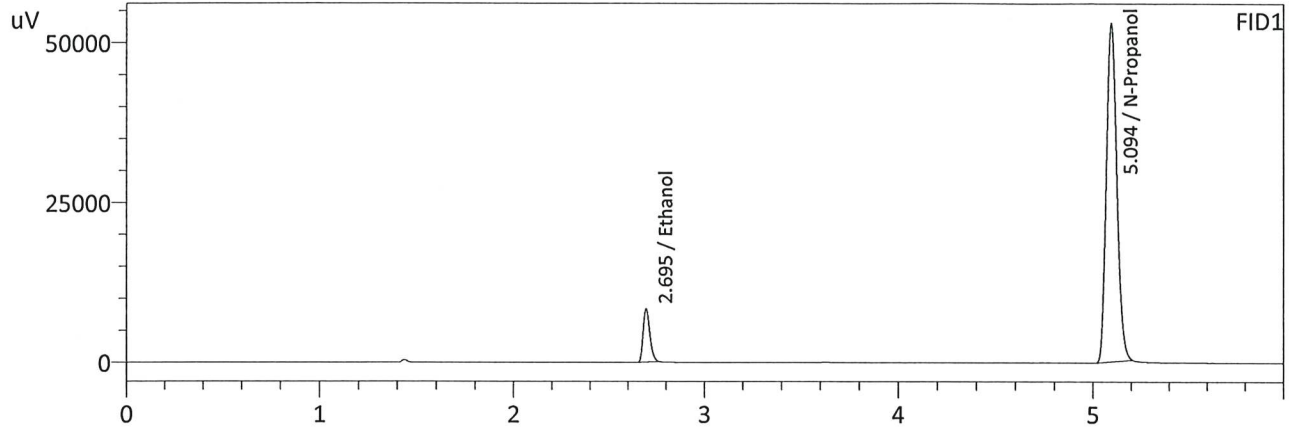


Name : Flour. Hydrocarbon(s)
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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NB

Sample Name : 0.050
 Laboratory : Meridian
 Injection Date : 8/19/2024 3:49:47 PM
 Vial # : 1
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

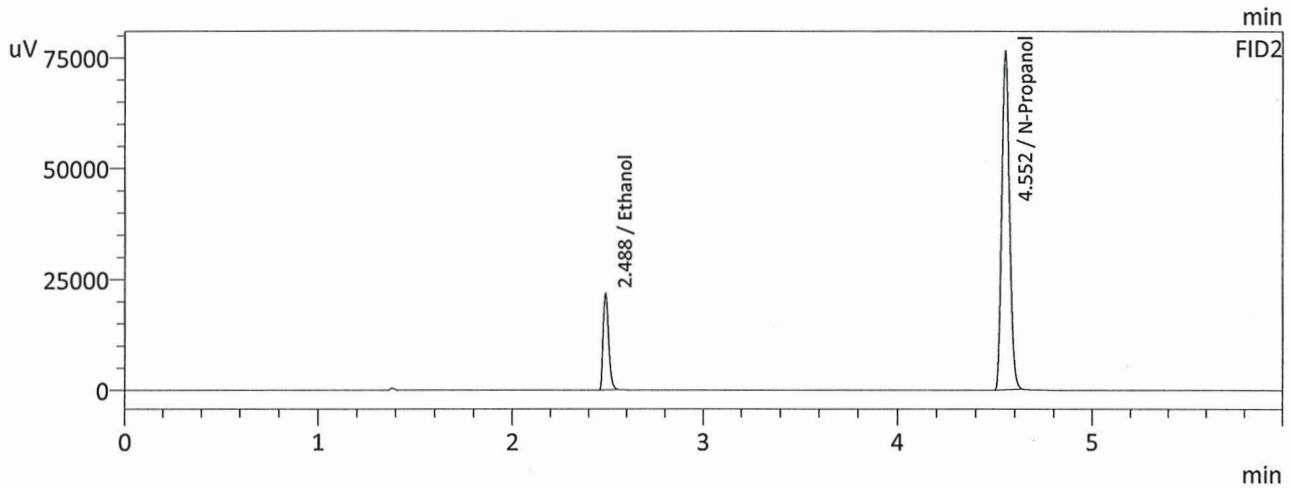
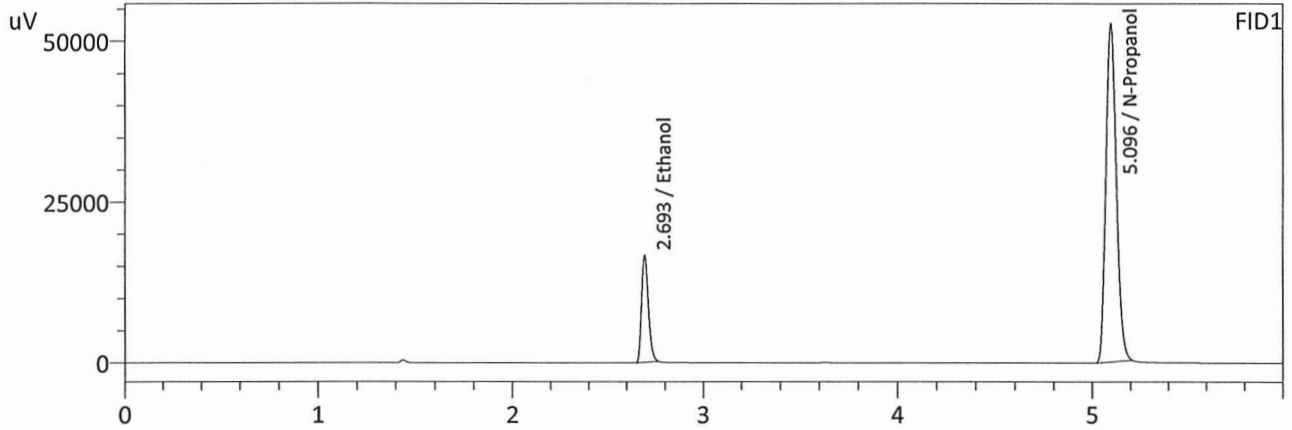
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0519	20191	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	200312	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0516	21507	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214426	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
 Laboratory : Meridian
 Injection Date : 8/19/2024 4:02:32 PM
 Vial # : 2
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

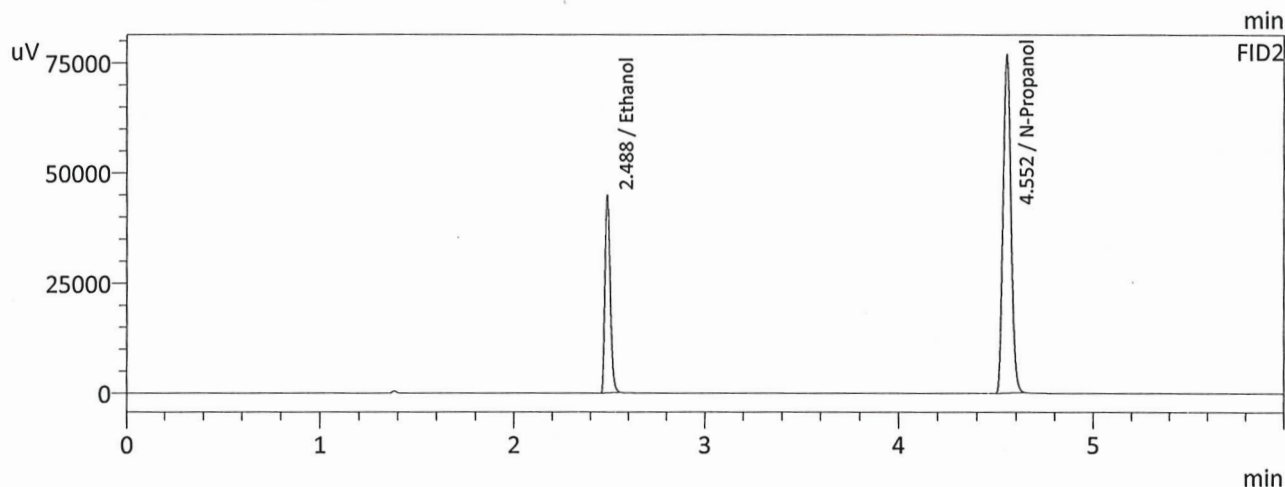
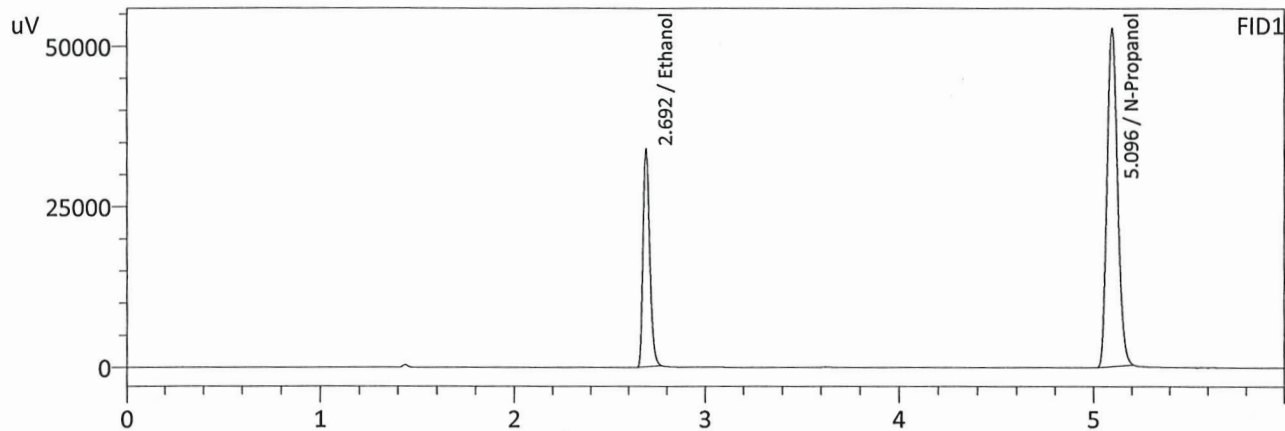
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0999	40126	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	198669	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1001	43030	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	212119	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
 Laboratory : Meridian
 Injection Date : 8/19/2024 4:14:42 PM
 Vial # : 3
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

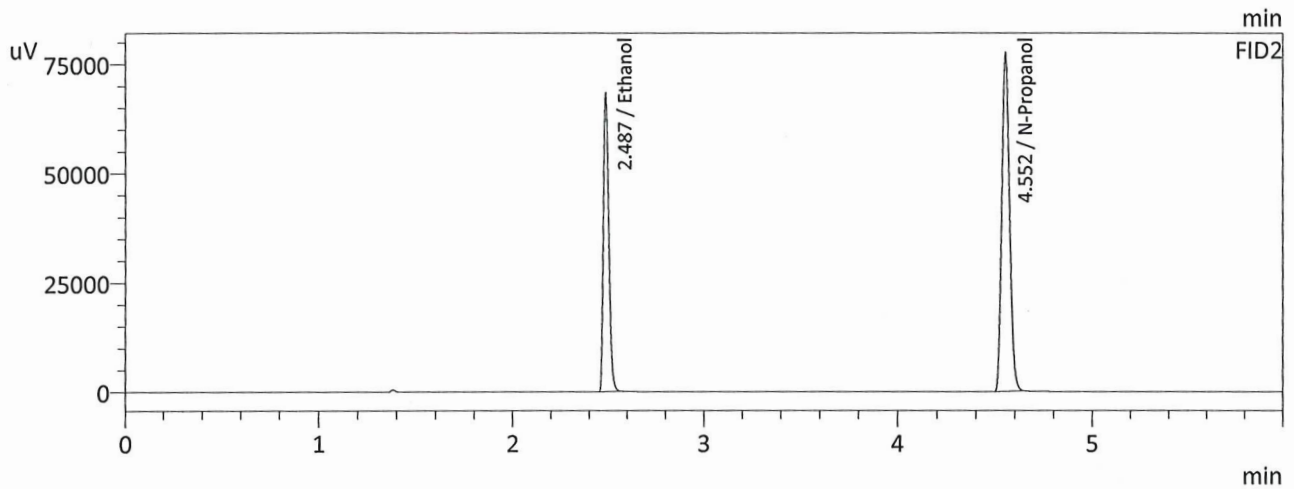
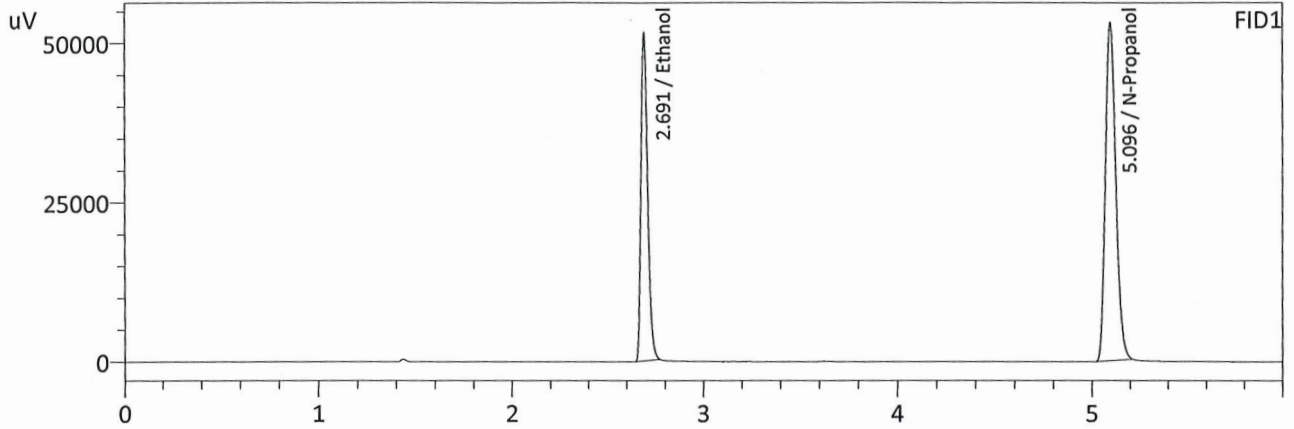
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1987	82221	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	200341	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1986	87757	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	213609	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
 Laboratory : Meridian
 Injection Date : 8/19/2024 4:26:58 PM
 Vial # : 4
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

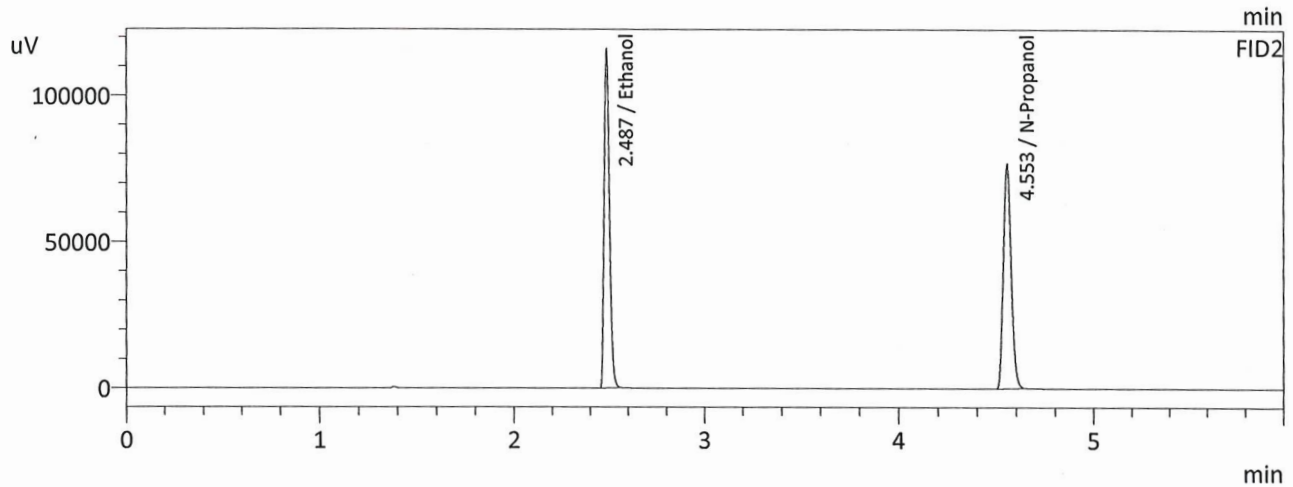
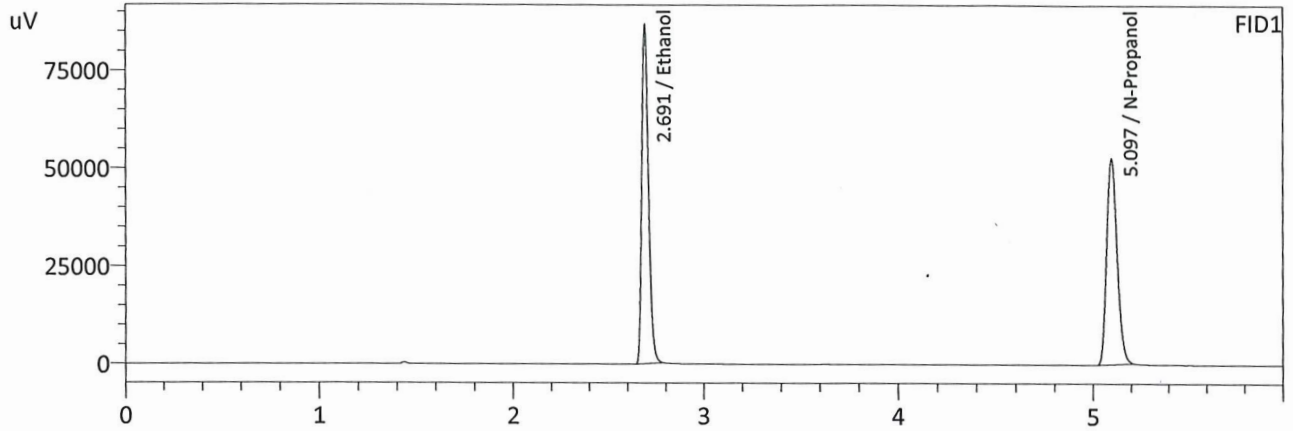
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2974	124424	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	201183	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2979	133180	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214571	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
 Laboratory : Meridian
 Injection Date : 8/19/2024 4:39:25 PM
 Vial # : 5
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

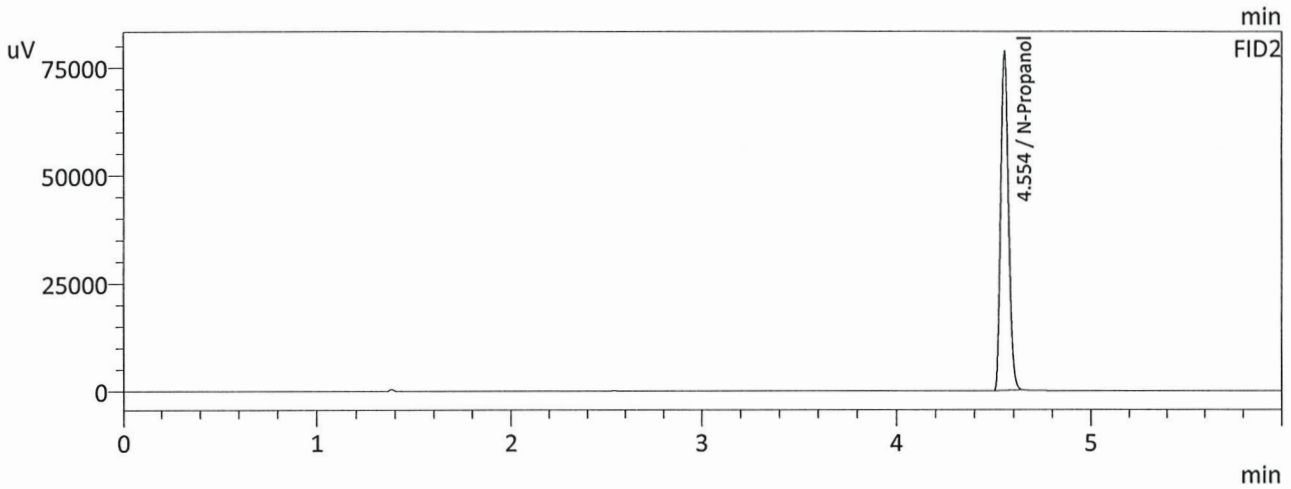
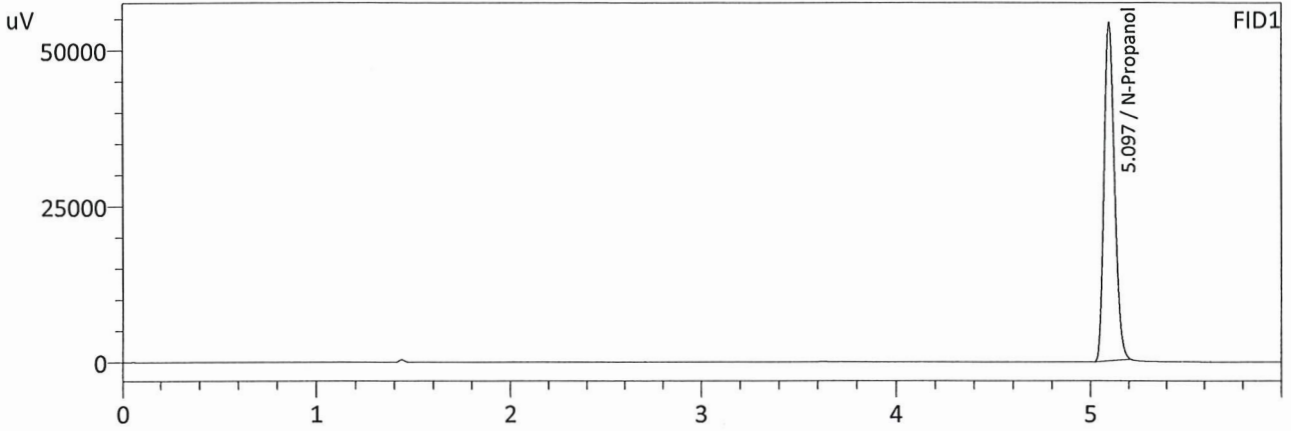
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5018	209119	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	199223	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5015	223401	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	212629	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK
 Laboratory : Meridian
 Injection Date : 8/19/2024 4:51:49 PM
 Vial # : 6
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	204555	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	218238	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111
Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	INTERFERENT 240819NB.gcm
2	0.100	1:Standard	2	INTERFERENT 240819NB.gcm
3	0.200	1:Standard	3	INTERFERENT 240819NB.gcm
4	0.300	1:Standard	4	INTERFERENT 240819NB.gcm
5	0.500	1:Standard	5	INTERFERENT 240819NB.gcm
6	ISTD BLK	0:Unknown	0	INTERFERENT 240819NB.gcm

6904

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA			Analysis Date(s): 8/19/2024 6:10:29 PM(-06:00)			
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	
Sample Results	0.0832	0.0834	0.0002	0.0833	0.0006	0.0830
(g/100cc)	0.0826	0.0828	0.0002	0.0827		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: INTERFERENT_240819NB.gcm

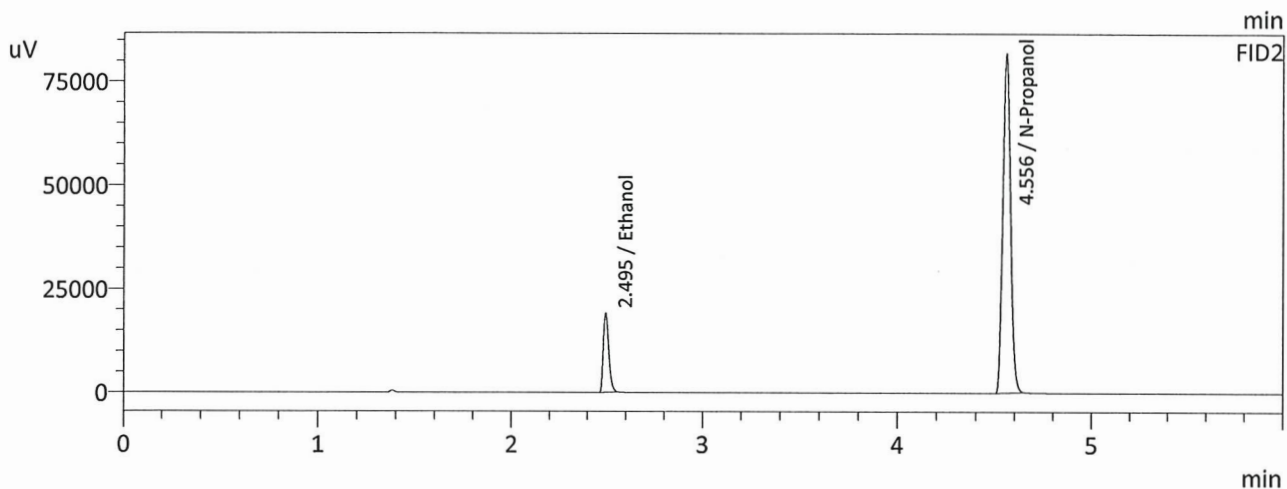
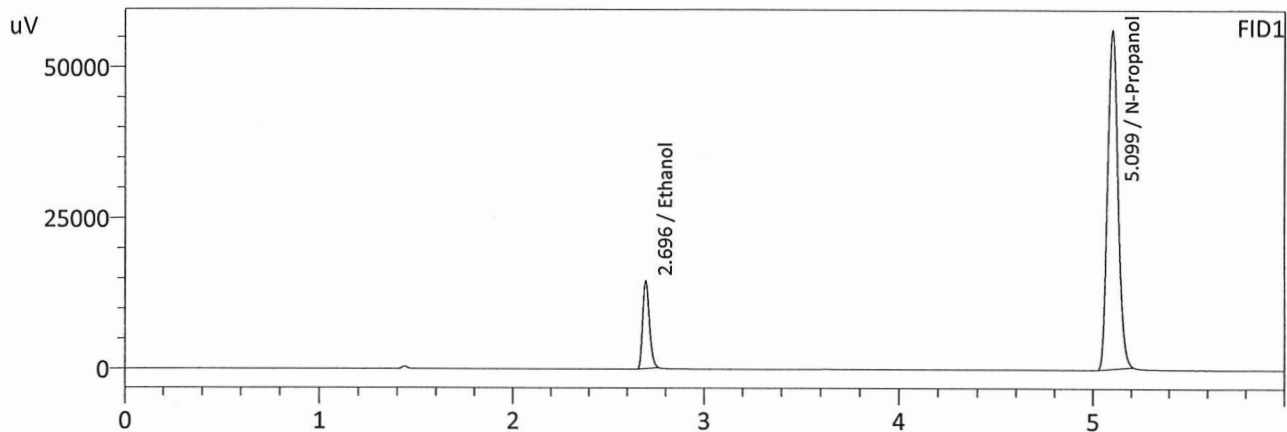
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.083	0.078	0.088	0.005

Reported Results	
0.083	

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA
 Laboratory : Meridian
 Injection Date : 8/19/2024 6:10:29 PM
 Vial # : 11
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

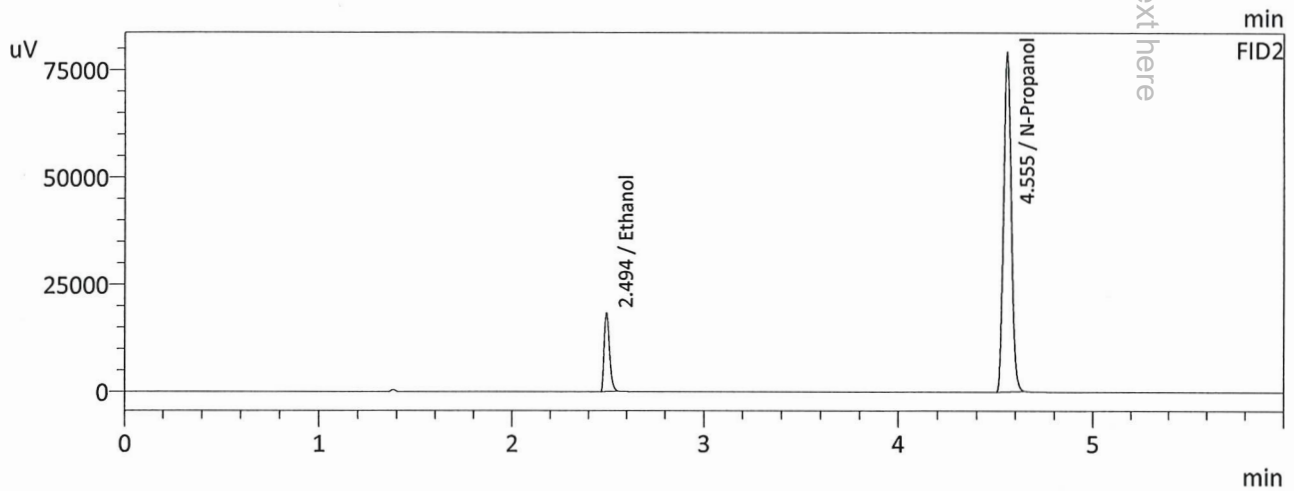
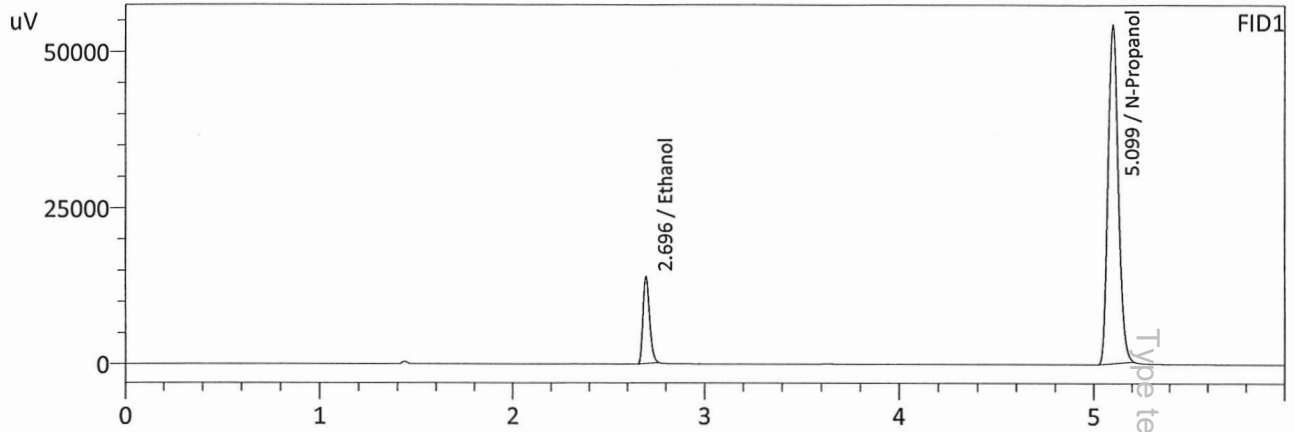
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0832	35416	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	212492	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0834	38081	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	227446	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
 Laboratory : Meridian
 Injection Date : 8/19/2024 6:22:48 PM
 Vial # : 12
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0826	33985	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	205479	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0828	36502	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	219529	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1			Analysis Date(s): 8/19/2024 5:45:52 PM(-06:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0784	0.0787	0.0003	0.0785	0.0005	0.0788
(g/100cc)	0.0789	0.0792	0.0003	0.0790		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: INTERFERENT_240819NB.gcm

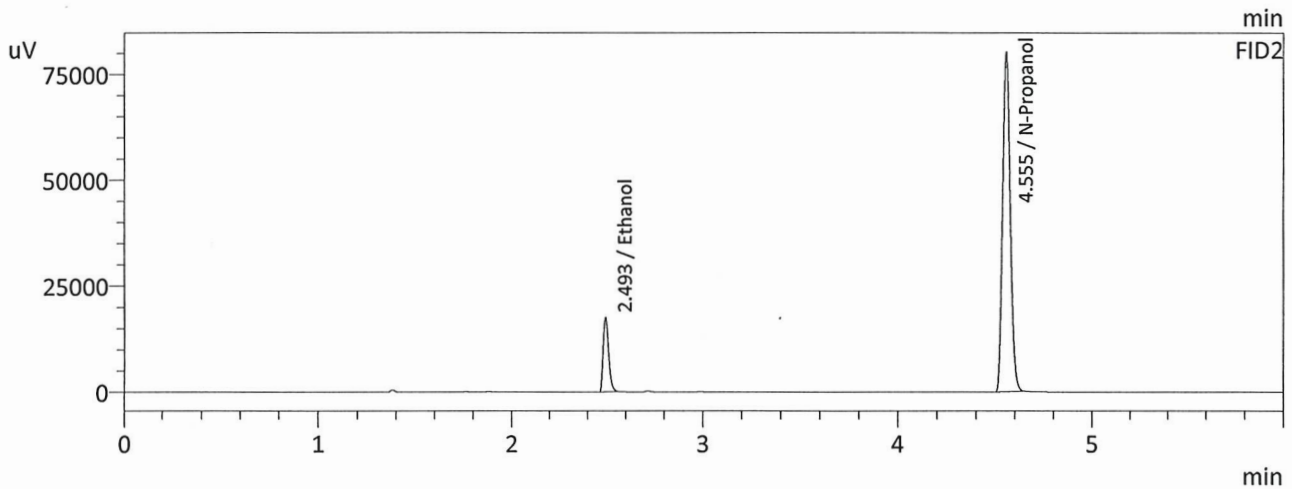
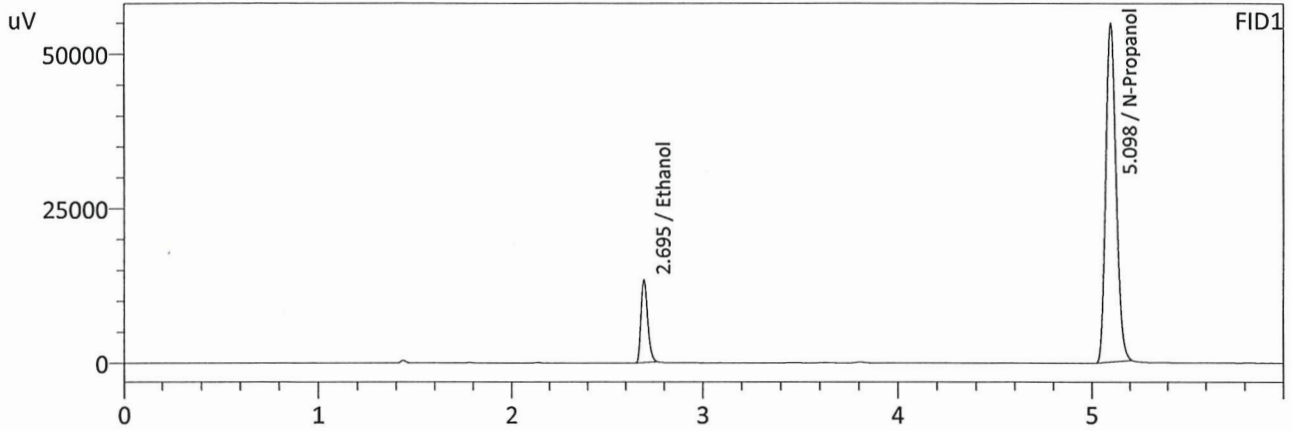
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.078	0.074	0.082	0.004

Reported Results	
0.078	

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-1
 Laboratory : Meridian
 Injection Date : 8/19/2024 5:45:52 PM
 Vial # : 9
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

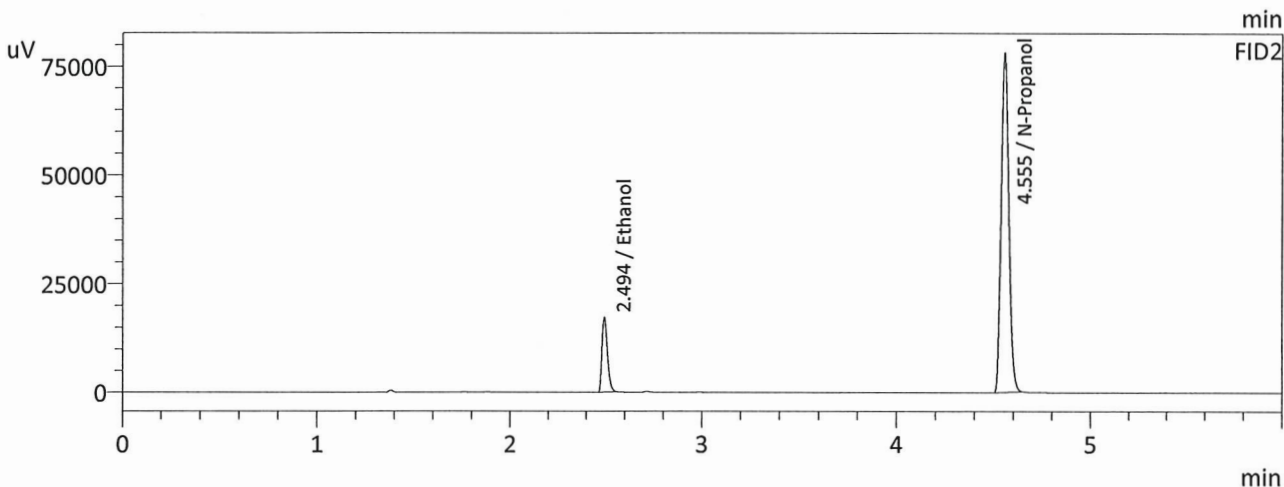
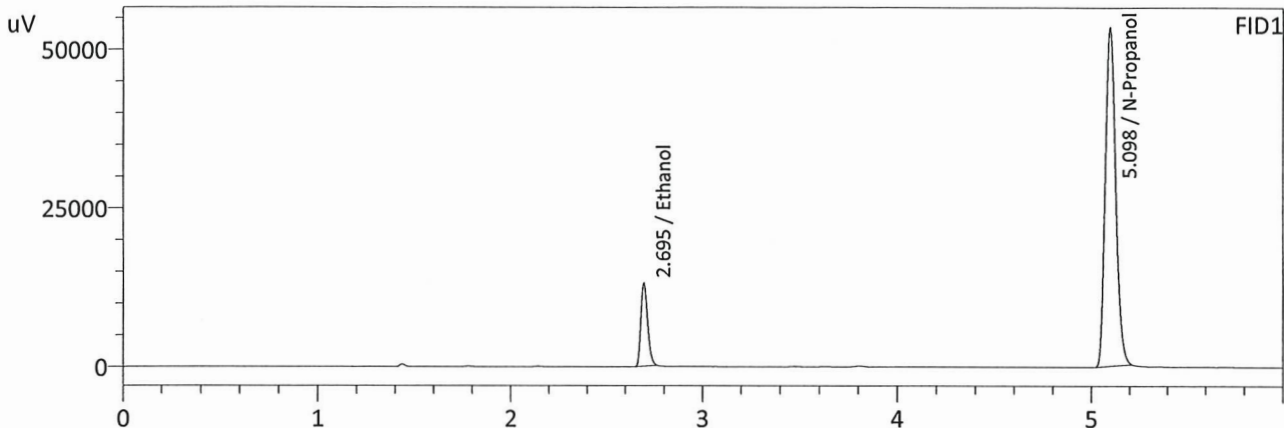
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0784	32542	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	207786	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0787	34950	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	221874	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-1-B
 Laboratory : Meridian
 Injection Date : 8/19/2024 5:58:03 PM
 Vial # : 10
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0789	31889	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	202359	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0792	34255	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215934	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1		Analysis Date(s): 8/19/2024 6:59:33 PM(-06:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1989	0.1991	0.0002	0.1990	0.0007	0.1993
(g/100cc)	0.1996	0.1998	0.0002	0.1997		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: INTERFERENT_240819NB.gcm

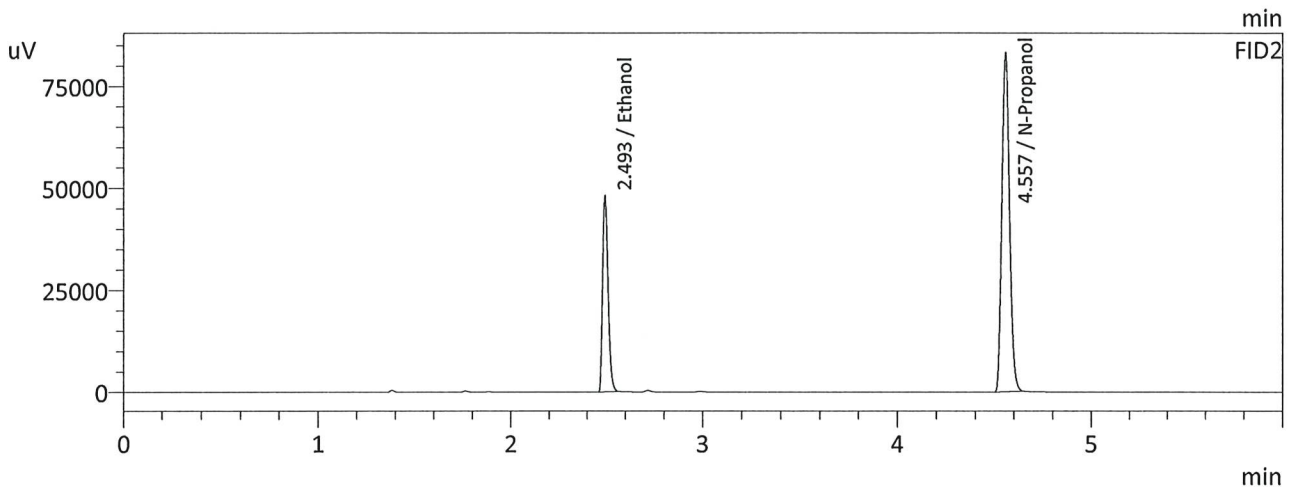
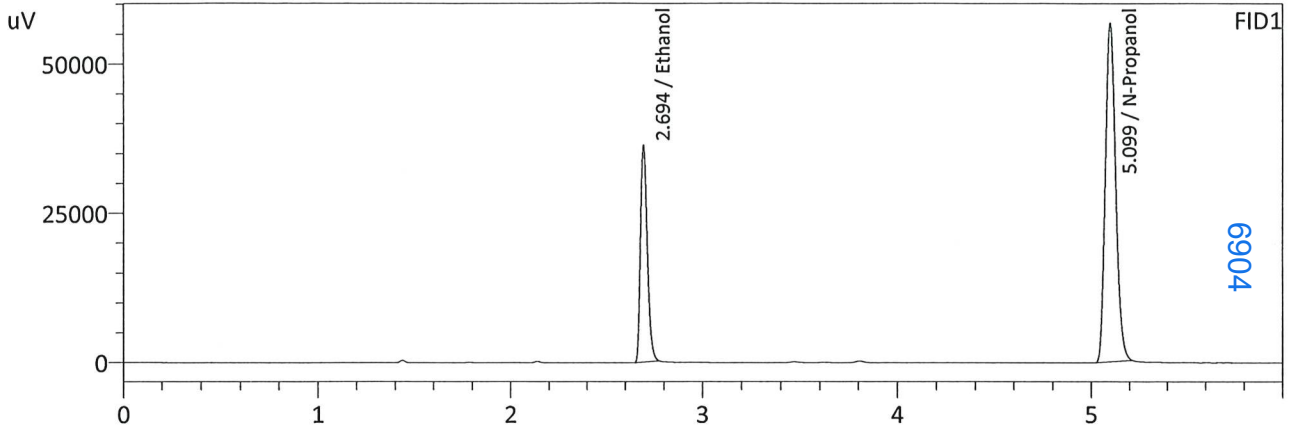
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.199	0.189	0.209	0.010

Reported Results	
0.199	

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1
 Laboratory : Meridian
 Injection Date : 8/19/2024 6:59:33 PM
 Vial # : 15
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

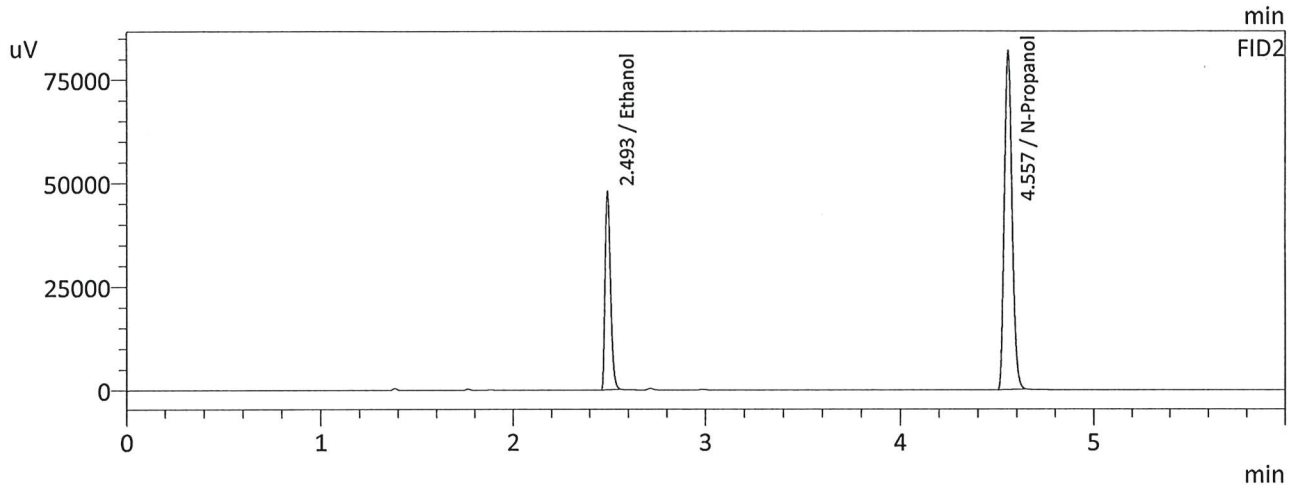
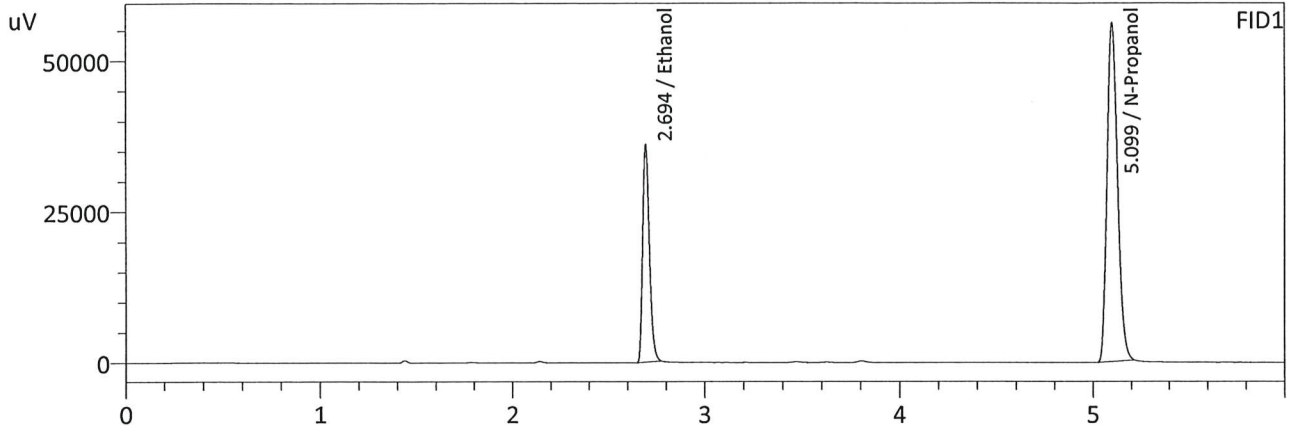
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1989	88366	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	215172	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1991	94609	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	229656	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
 Laboratory : Meridian
 Injection Date : 8/19/2024 7:11:31 PM
 Vial # : 16
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

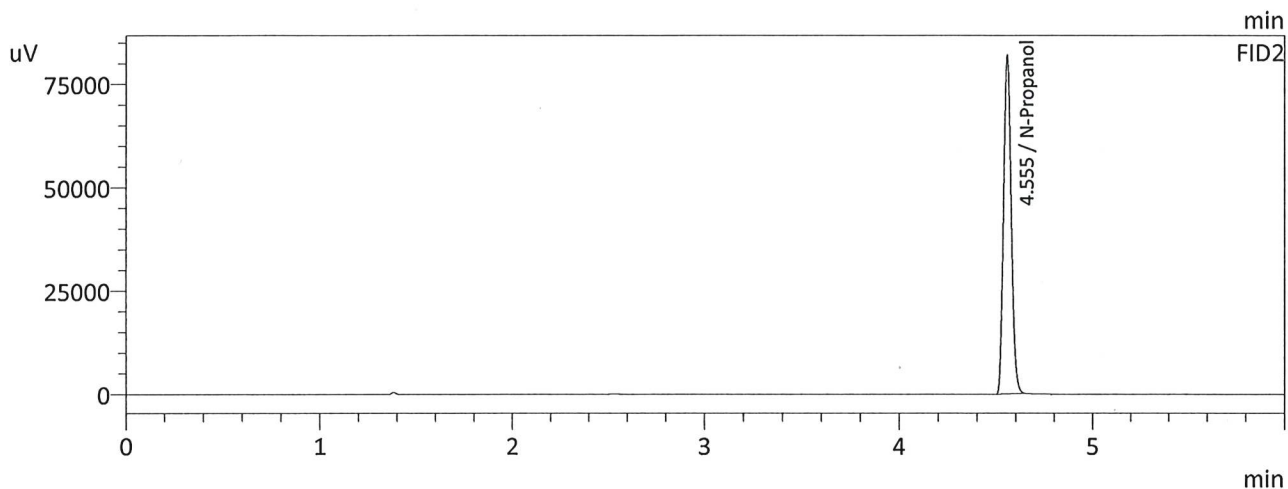
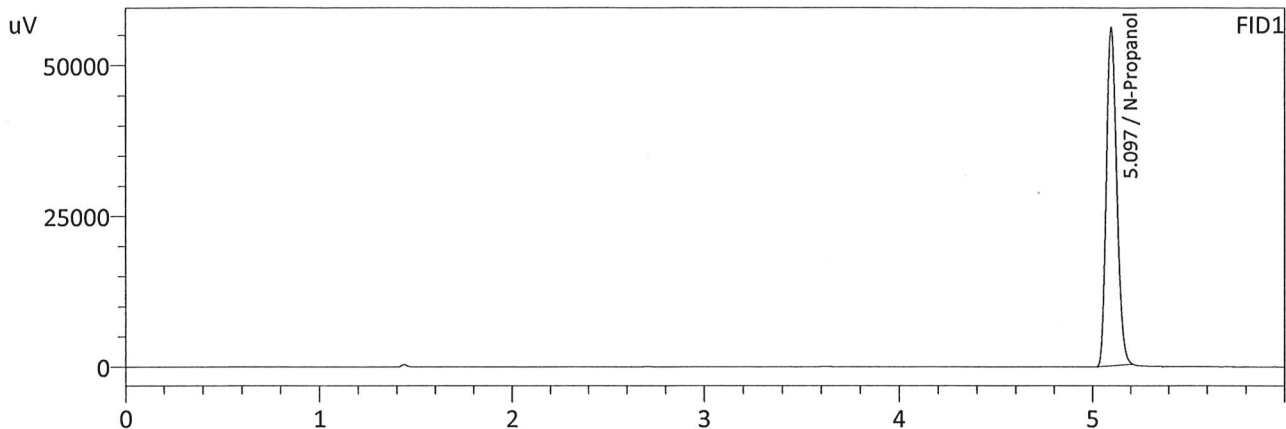
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1996	87724	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	212840	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1998	93989	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	227336	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK 1
 Laboratory : Meridian
 Injection Date : 8/19/2024 5:20:58 PM
 Vial # : 7
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	212338	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

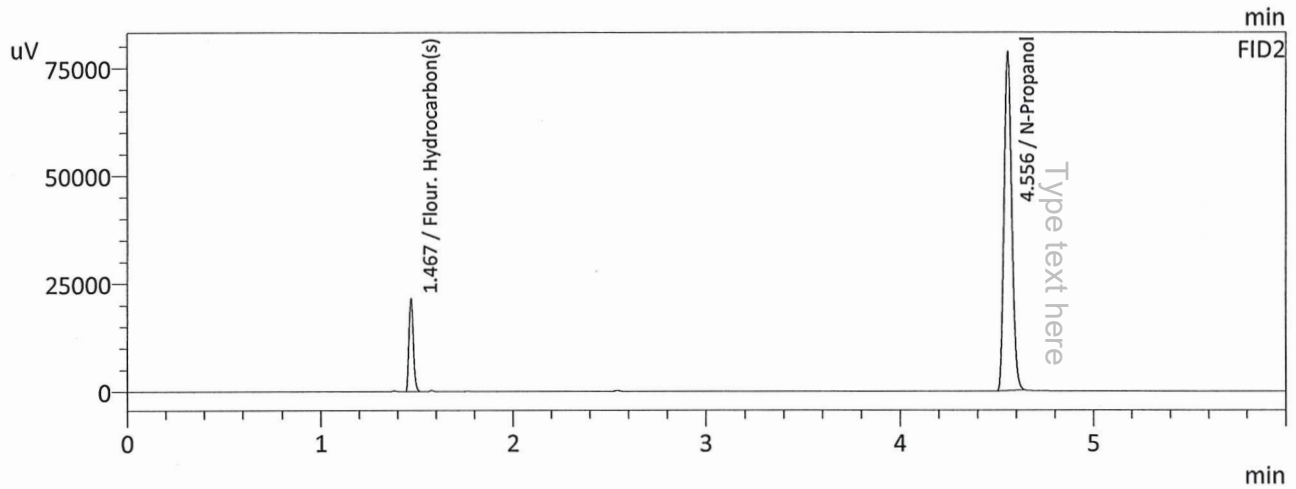
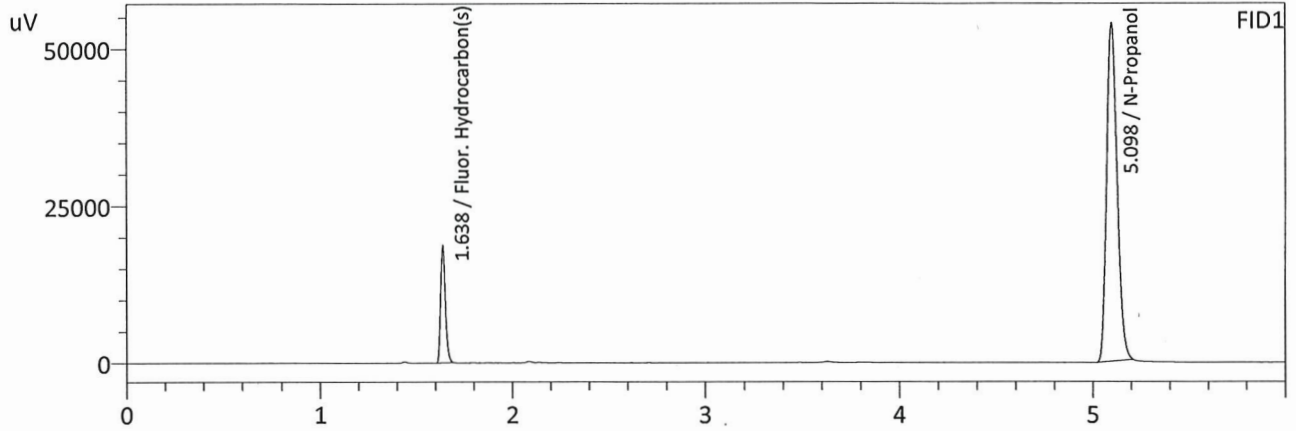
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	227044	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : MIXED VOLATILES FN 06041902
 Laboratory : Meridian
 Injection Date : 8/19/2024 5:33:43 PM
 Vial # : 8
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409

DFE 11191401

NB 8/20/24



FID1

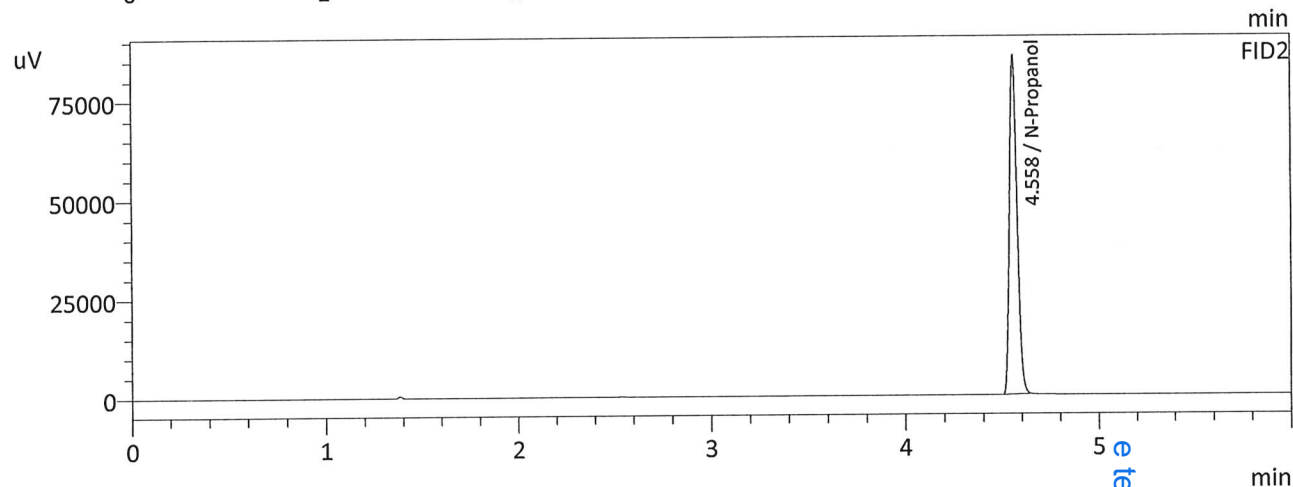
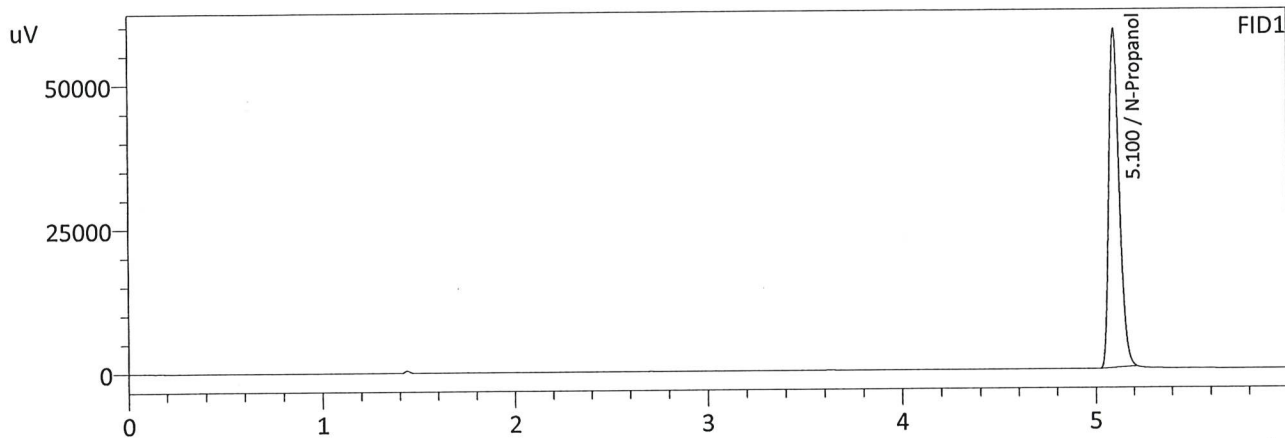
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	203954	g/100cc
Fluor. Hydrocarbon(s)	0.0000	32612	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	217427	g/100cc
Fluor. Hydrocarbon(s)	0.0000	33994	g/100cc

NB

Sample Name : ISTD BLK 2
 Laboratory : Meridian
 Injection Date : 8/19/2024 7:23:52 PM
 Vial # : 17
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	222439	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	237539	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Meridian Blood Alcohol Analysis Batch Table

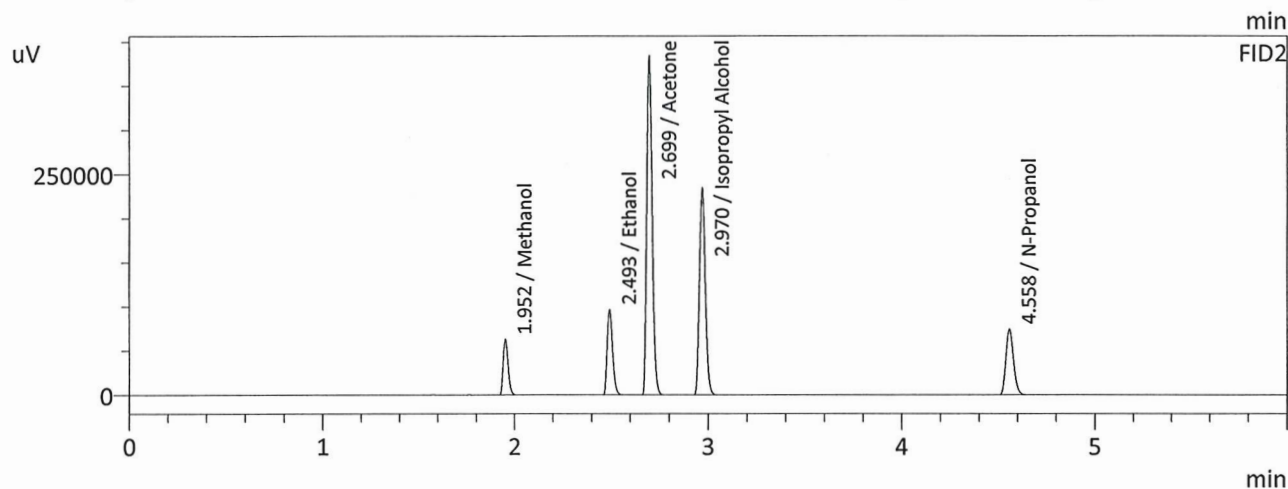
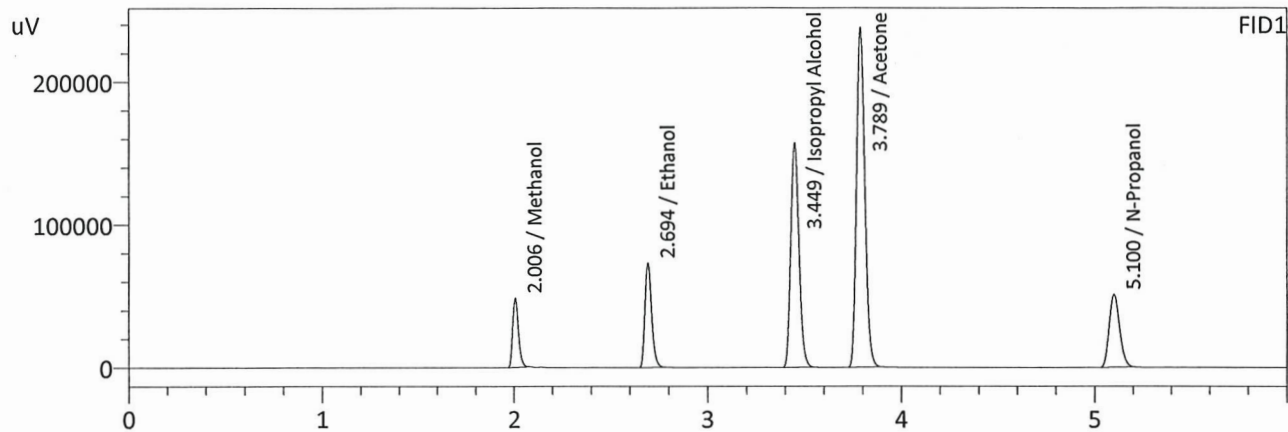
Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111
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vial #8
DFE →
61191404
NB 8/20/24

Vial#	Sample Name	Sample Type	Level#	Method File
7	ISTD BLK 1	0:Unknown	0	INTERFERENT 240819NB.gcm
8	ED VOLATILES FN 0604	0:Unknown	1	INTERFERENT 240819NB.gcm
9	QC-1-1	0:Unknown	0	INTERFERENT 240819NB.gcm
10	QC-1-1-B	0:Unknown	0	INTERFERENT 240819NB.gcm
11	0.08 QA	0:Unknown	0	INTERFERENT 240819NB.gcm
12	0.08 QA-B	0:Unknown	0	INTERFERENT 240819NB.gcm
13	M2024-3324-1	0:Unknown	0	INTERFERENT 240819NB.gcm
14	M2024-3324-1-B	0:Unknown	0	INTERFERENT 240819NB.gcm
15	QC-2-1	0:Unknown	0	INTERFERENT 240819NB.gcm
16	QC-2-1-B	0:Unknown	0	INTERFERENT 240819NB.gcm
17	ISTD BLK 2	0:Unknown	0	INTERFERENT 240819NB.gcm

NB

Sample Name : MIXED VOLATILES FN 06041902
 Laboratory : Meridian
 Injection Date : 8/20/2024 8:45:58 AM
 Vial # : 18
 Method Filename : Default Project - INTERFERENT_240819NB.gcm
 Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	0.0000	102269	g/100cc
Ethanol	0.4404	177615	g/100cc
Isopropyl Alcohol	0.0000	463855	g/100cc
Acetone	0.0000	713030	g/100cc
N-Propanol	0.0000	193035	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	112368	g/100cc
Ethanol	0.4396	189145	g/100cc
Acetone	0.0000	757202	g/100cc
Isopropyl Alcohol	0.0000	488107	g/100cc
N-Propanol	0.0000	205601	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

NB

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111
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Vial#	Sample Name	Sample Type	Level#	Method File
18	ED VOLATILES FN 0604	0:Unknown	1	INTERFERENT 240819NB.gcm

grabbed DFE standard instead of mixed
volatiles on 8/19/24. Ran mixed volatile
right after 8/19/24 batch on 8/20/24
to verify proper separation of volatiles

NB 8/20/24

pe text here

NB