REVIEWED
By Jeremy Johnston at 10:49 am, Jun 11, 2021

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): 6/10/21**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0738 g/100cc
					0.0774 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	NB 7/20/21 ~~0.2062-0.2278~~ 0.1953-0.2387	0.2050 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:		Lot #	FN07101701	
Curve Fit:	Column 1	0.99966	Column2	0.99959

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0522	0.0520	0.00018	0.0521
100	0.100	0.090 - 0.110	0.1017	0.1021	0.0004	0.1018
200	0.200	0.180 - 0.220	0.1975	0.1977	0.00022	0.1976
300	0.300	0.270 - 0.330	0.2955	0.2947	0.00074	0.2951
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5032	0.5034	0.00029	0.5032

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

NB

Revision: 2
Issue Date: 12/23/2019
Issuing Authority: Quality Manager

6/11/2021

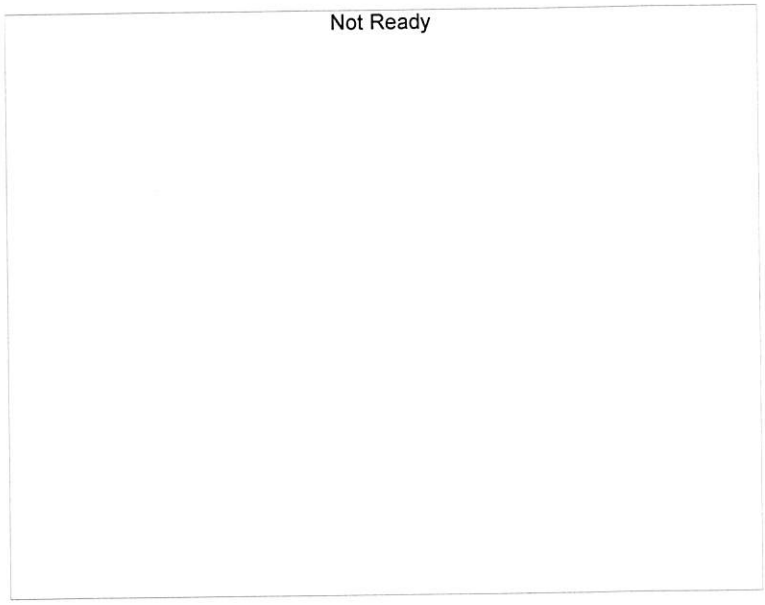
Worklist: 5043

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2021-2297	1	BCK	Alcohol Analysis
M2021-2336	1	BCK	Alcohol Analysis
M2021-2359	1	BCK	Alcohol Analysis
M2021-2386	1	BCK	Alcohol Analysis
M2021-2413	1	BCK	Alcohol Analysis
M2021-2417	1	BCK	Alcohol Analysis
M2021-2435	1	BCK	Alcohol Analysis
M2021-2436	1	BCK	Alcohol Analysis
M2021-2437	1	BCK	Alcohol Analysis
M2021-2438	1	BCK	Alcohol Analysis
M2021-2449	1	BCK	Alcohol Analysis
M2021-2456	1	BCK	Alcohol Analysis
M2021-2471	1	BCK	Alcohol Analysis
P2021-1753	1	BCK	Alcohol Analysis
P2021-1757	1	BCK	Alcohol Analysis

Calibration Table

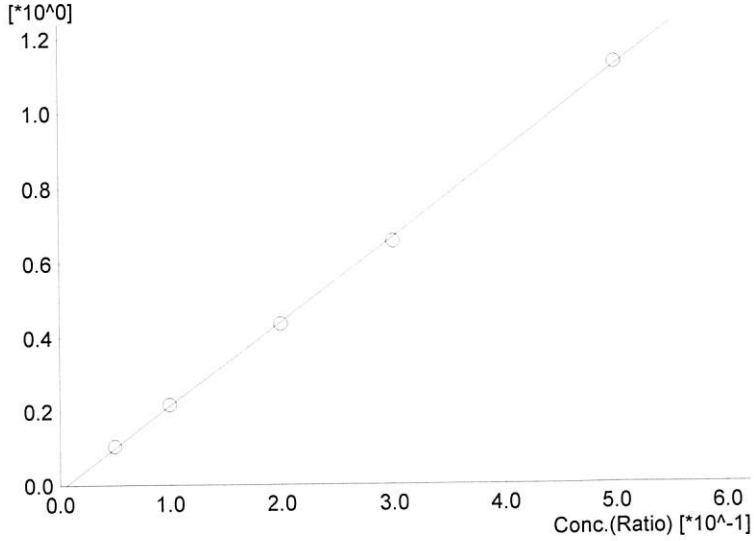
Laboratory : MERIDIAN
Instrument Name : GC-HS
Instrument Serial # : C12595800409 / C12255750548

<<Data File>> :C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Method File :C:\LabSolutions\Data\210610\CALIBRATION\CALCURVE_TEMPLATE.gcb
Batch File :6/10/2021 2:13:10 PM
Date Acquired :6/10/2021 2:08:47 PM
Date Created :6/10/2021 2:16:11 PM
Date Modified :6/10/2021 2:16:11 PM



Name : Methanol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID1
Function : f(x)=2.26903*x-0.0144137
R^2 value= 0.9996551
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20529	0.05219
2	0.100	43381	0.10165
3	0.200	83894	0.19751
4	0.300	127473	0.29547
5	0.500	226024	0.50315

Not Ready

Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Not Ready

Name : Acetone
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

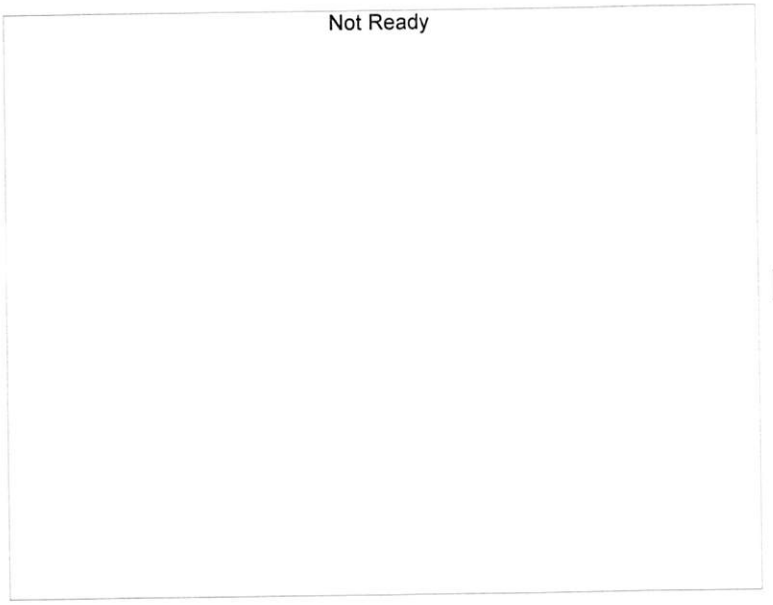
#	Conc.	Area	Std. Conc.

Not Ready

Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

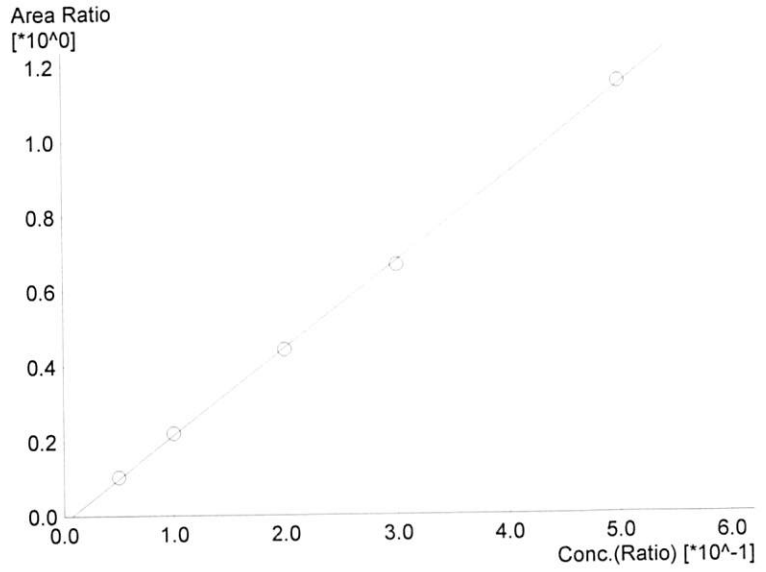
#	Conc.	Area	Std. Conc.

NB



Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

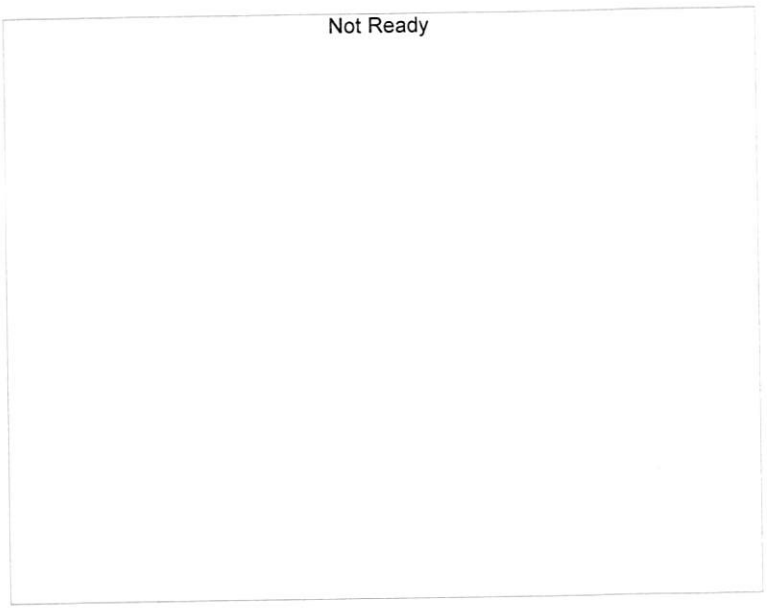


Name : Ethanol
Detector Name: FID2
Function : f(x)=2.31716*x-0.0173771
R^2 value= 0.9995859
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	17980	0.05201
2	0.100	38782	0.10205
3	0.200	75359	0.19773
4	0.300	114583	0.29473
5	0.500	203525	0.50344

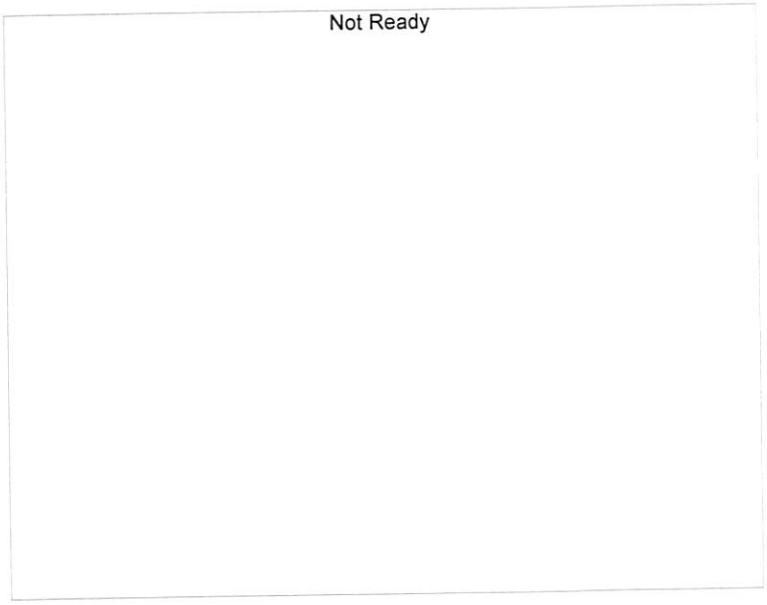
Name : Acetone
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

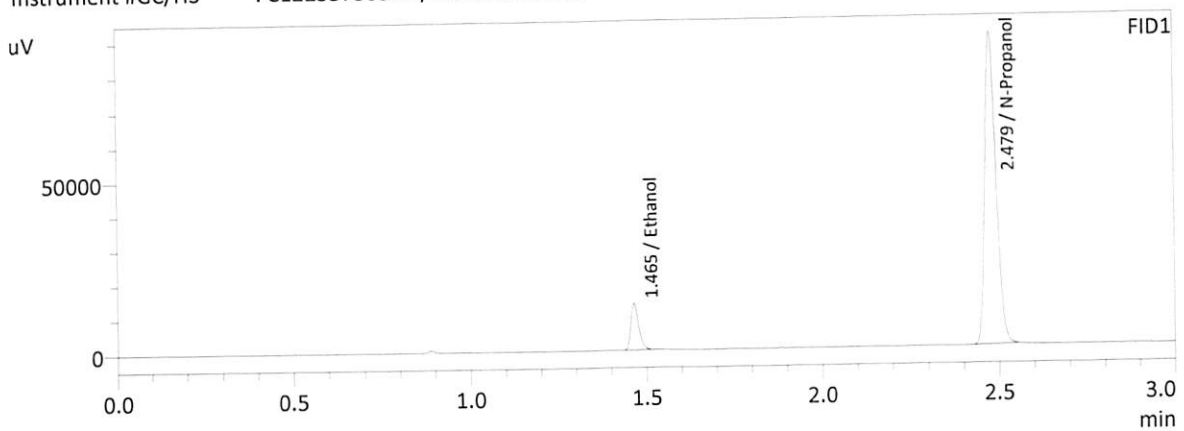
#	Conc.	Area	Std. Conc.

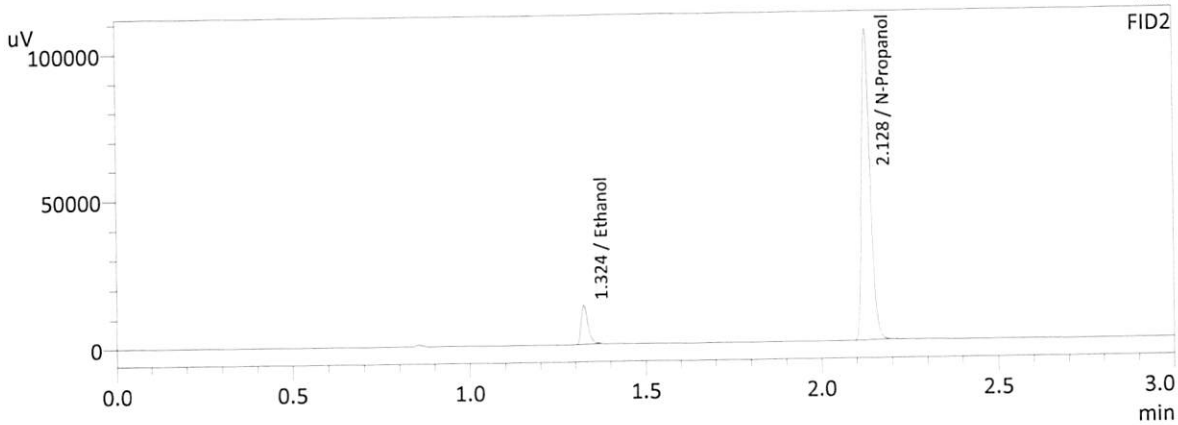


Name : Flour. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 6/10/2021 1:41:54 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

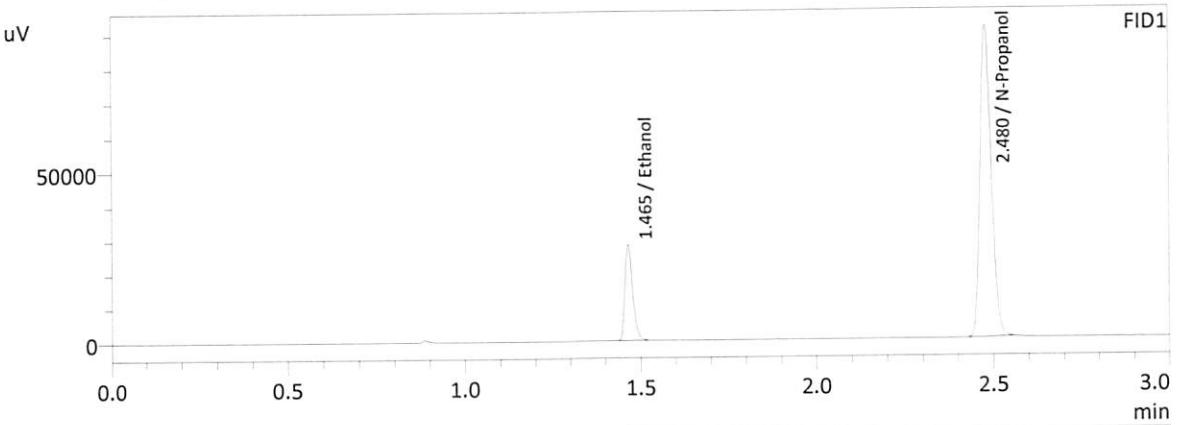
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.05219	20529	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	197358	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

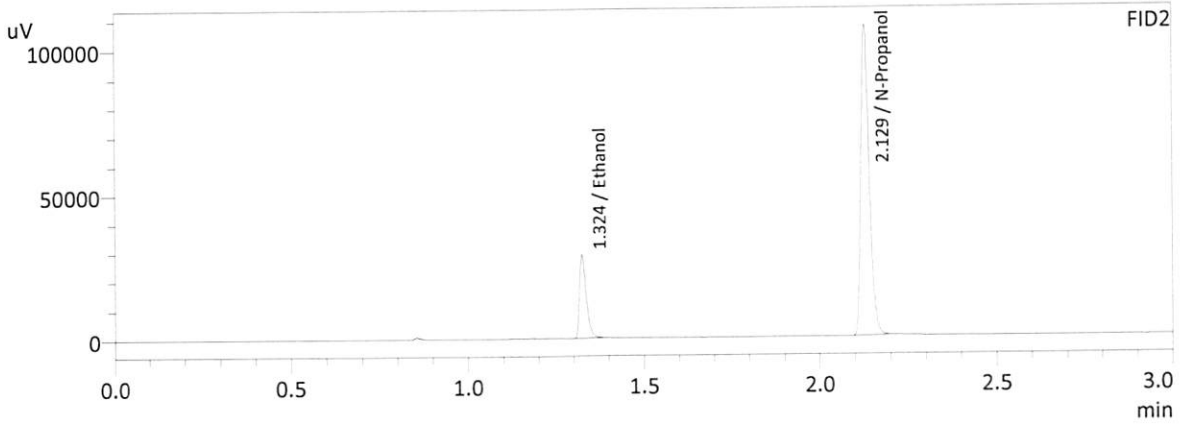
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.05201	17980	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	174296	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 6/10/2021 1:49:15 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





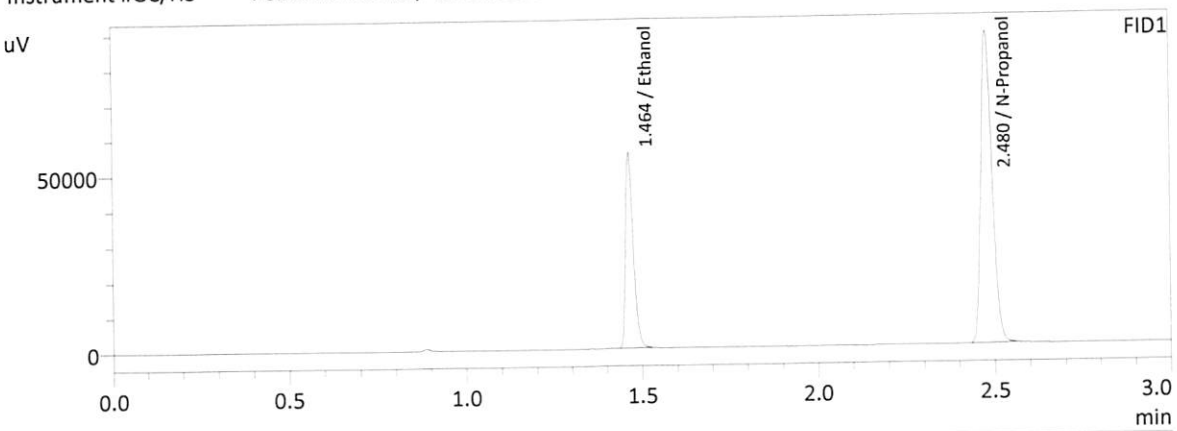
FID1

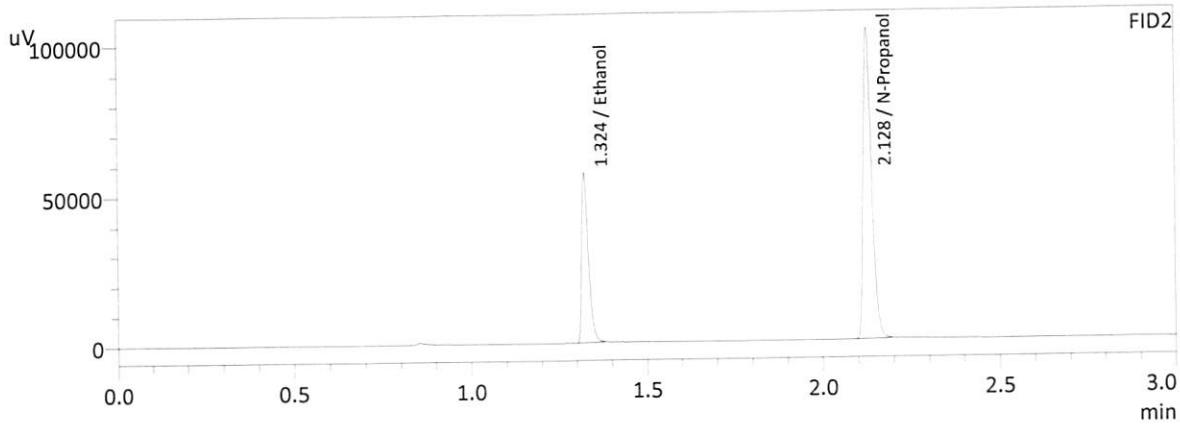
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.10165	43381	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	200604	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.10205	38782	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	176999	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 6/10/2021 1:56:54 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





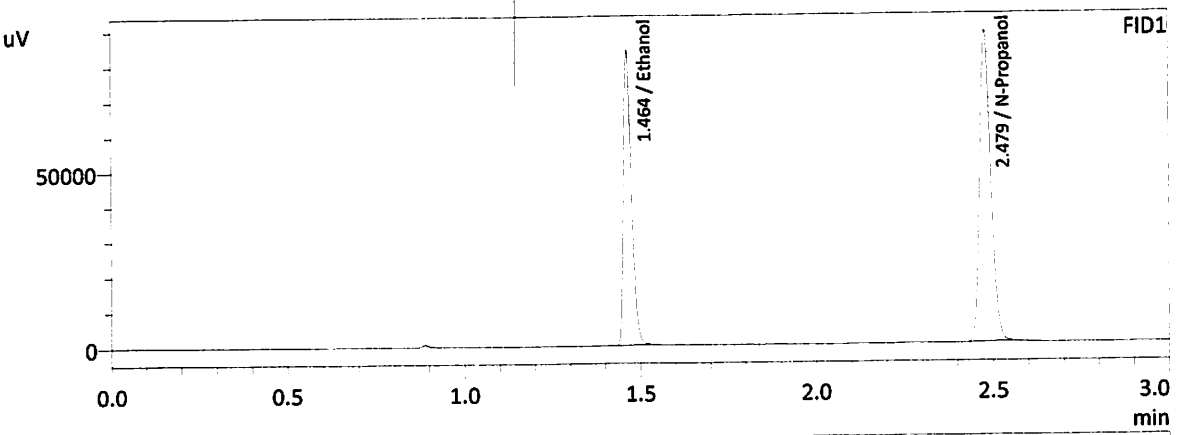
FID1

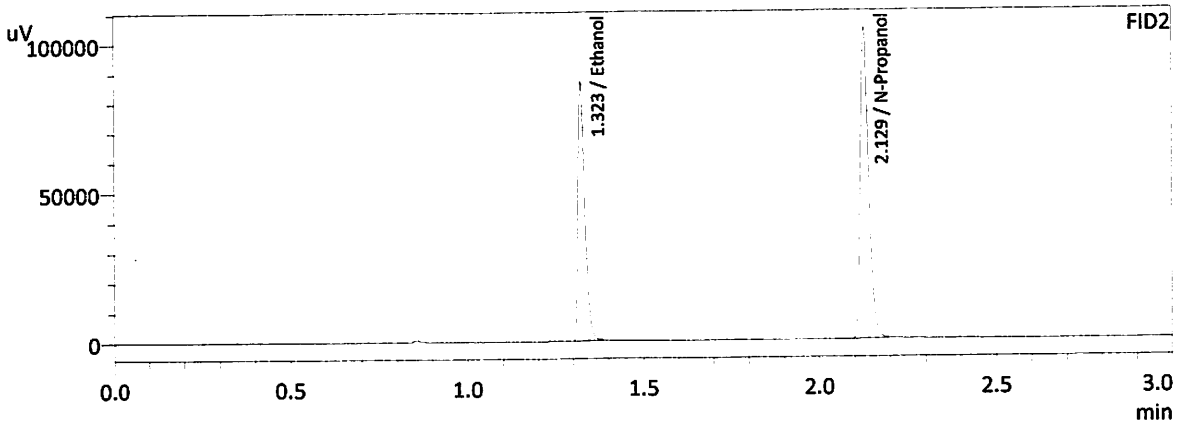
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.19751	83894	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	193416	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.19773	75359	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	170958	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 6/10/2021 2:05:37 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

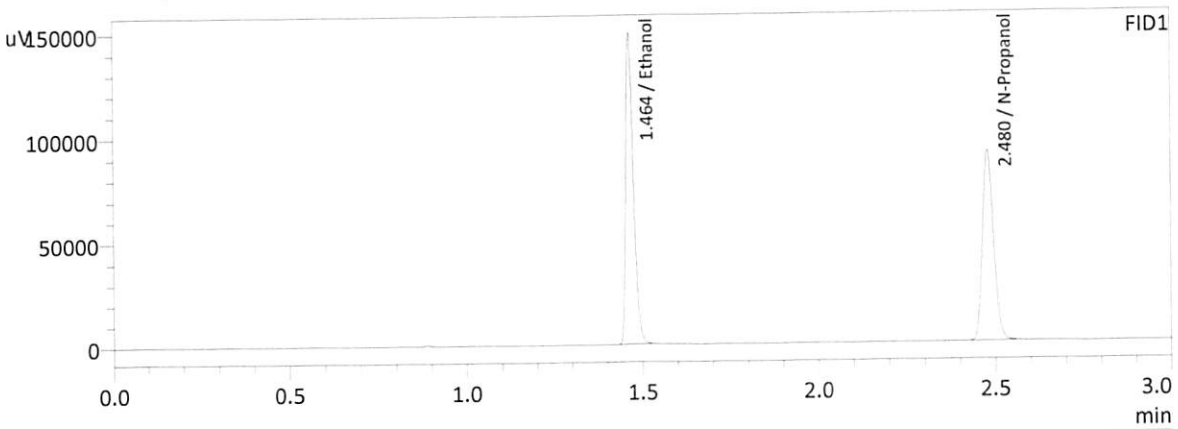
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.29547	127473	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	194307	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

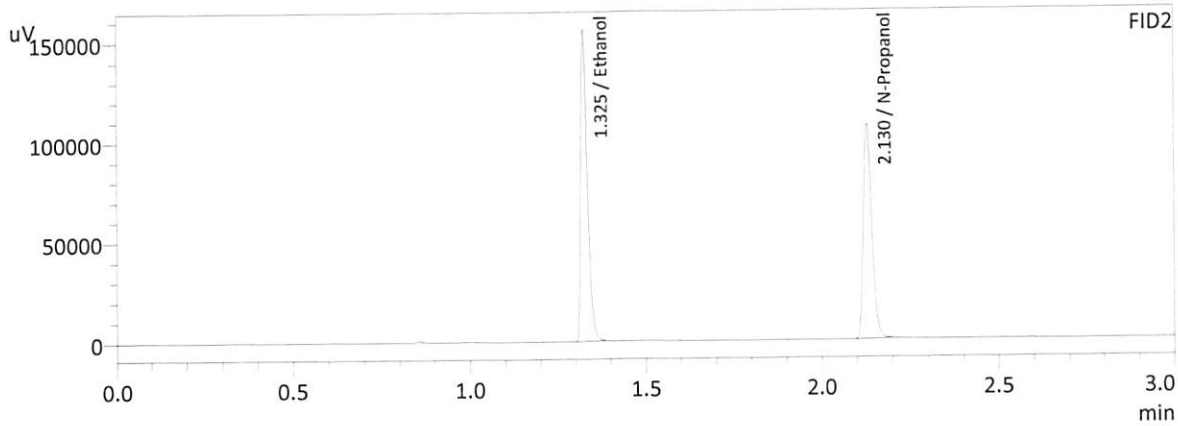
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.29473	114583	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	172154	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 6/10/2021 2:13:10 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

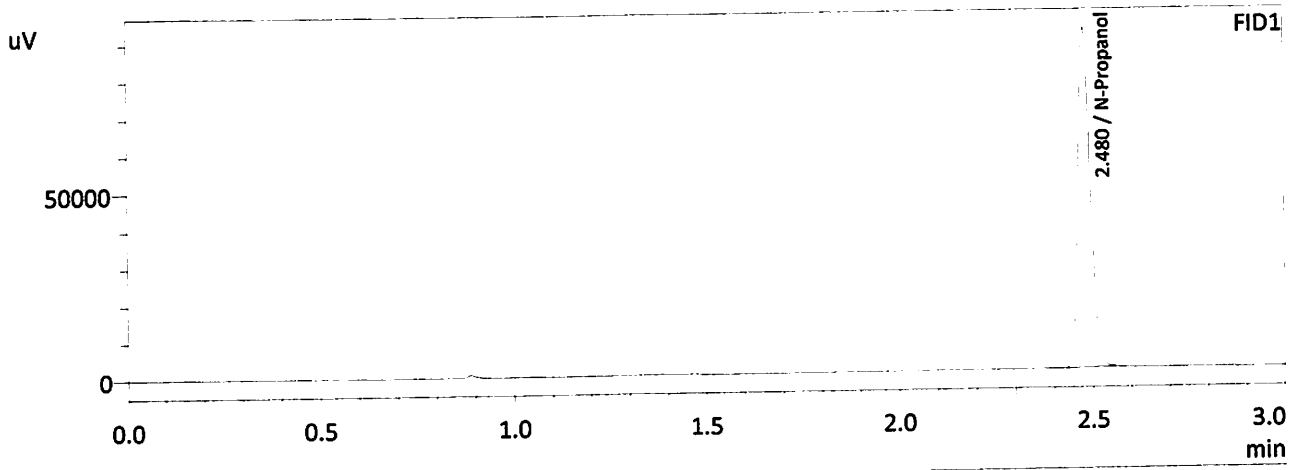
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.50315	226024	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	200506	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

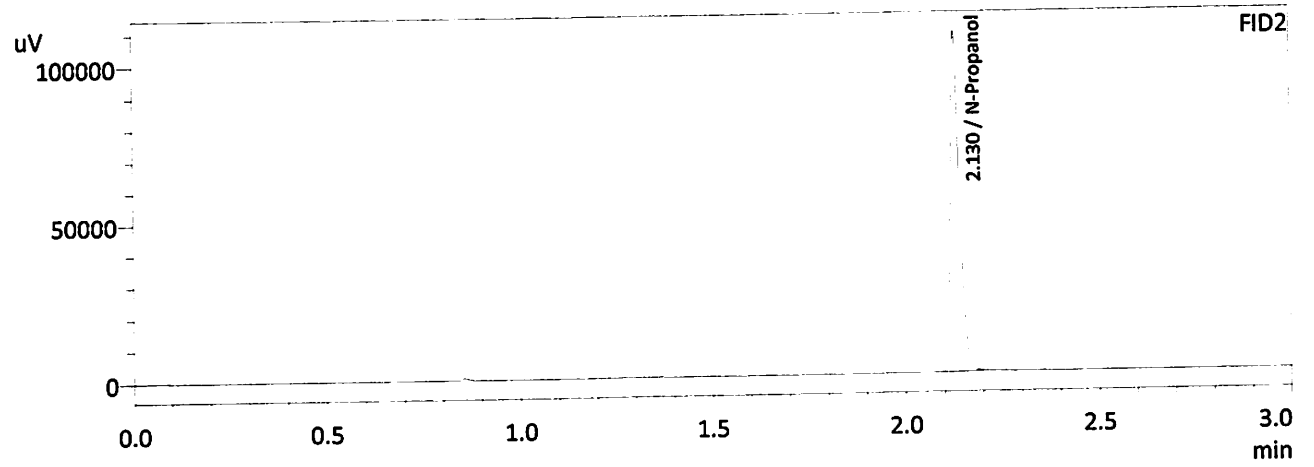
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.50344	203525	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	177102	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLNK
Laboratory : Meridian
Injection Date : 6/10/2021 2:21:37 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.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	0.00000	201819	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	0.00000	178481	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

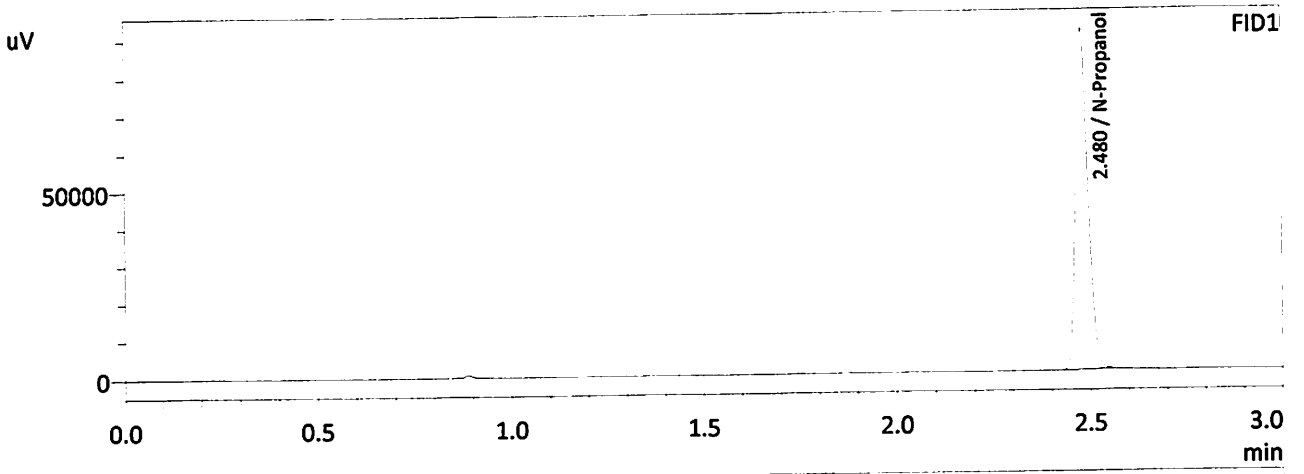
Meridian Blood Alcohol Analysis Batch Table

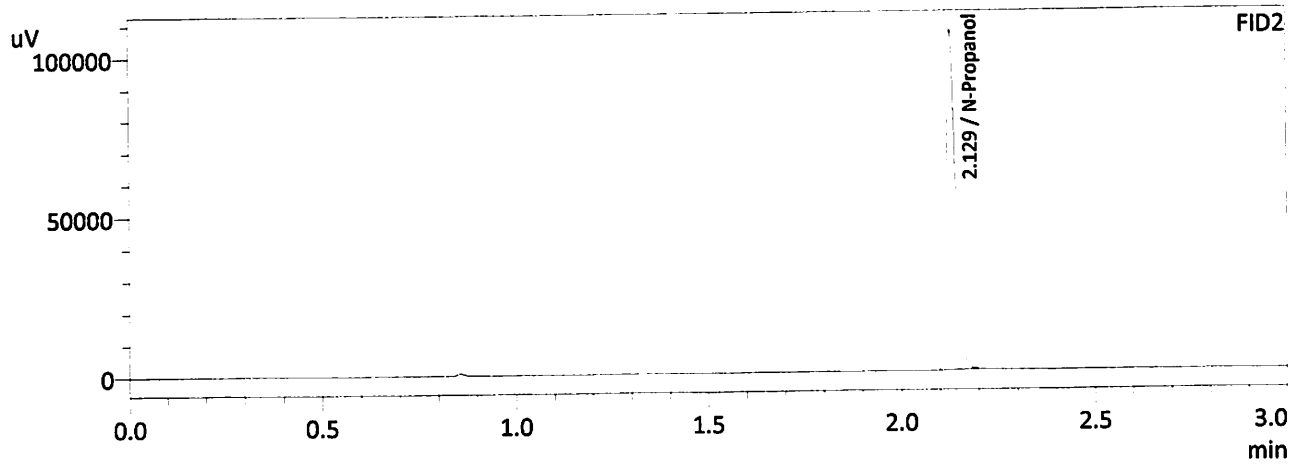
Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Software Ver. 5.99

Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	ALCOHOL.GCM
2	0.100	1:Standard	2	ALCOHOL.GCM
3	0.200	1:Standard	3	ALCOHOL.GCM
4	0.300	1:Standard	4	ALCOHOL.GCM
5	0.500	1:Standard	5	ALCOHOL.GCM
6	INT STD BLNK	0:Unknown	0	ALCOHOL.GCM

NB

Sample Name : INT STD BLK 1
Laboratory : Meridian
Injection Date : 6/10/2021 3:22:40 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

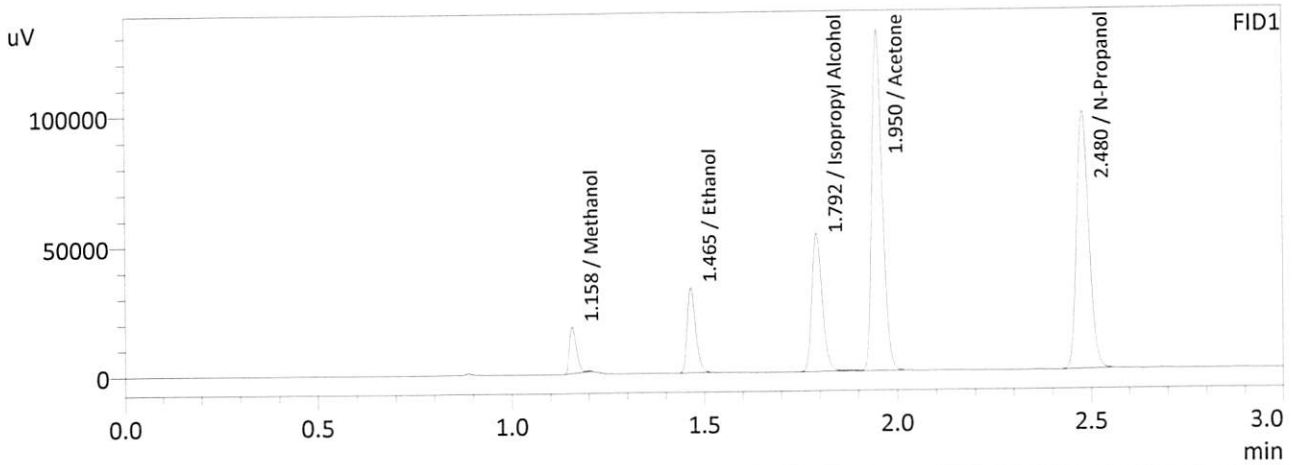
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	199414	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

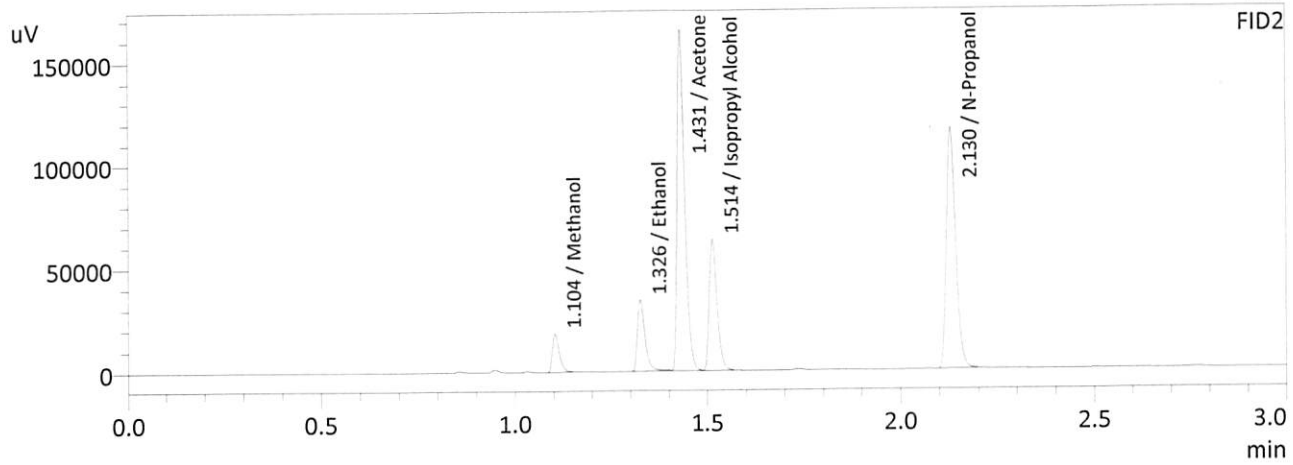
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	176037	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : MULTI-COMP MIX #N07101701
Laboratory : Meridian
Injection Date : 6/10/2021 3:30:01 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	0.00000	23538	g/100cc
Ethanol	0.10858	50297	g/100cc
Isopropyl Alcohol	0.00000	99016	g/100cc
Acetone	0.00000	243927	g/100cc
N-Propanol	0.00000	216820	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.00000	22952	g/100cc
Ethanol	0.11167	46232	g/100cc
Acetone	0.00000	222686	g/100cc
Isopropyl Alcohol	0.00000	88977	g/100cc
N-Propanol	0.00000	191531	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 6/10/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0732	0.0738	0.0005	0.0735	0.0006	0.0738
(g/100cc)	0.0739	0.0745	0.0006	0.0741		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

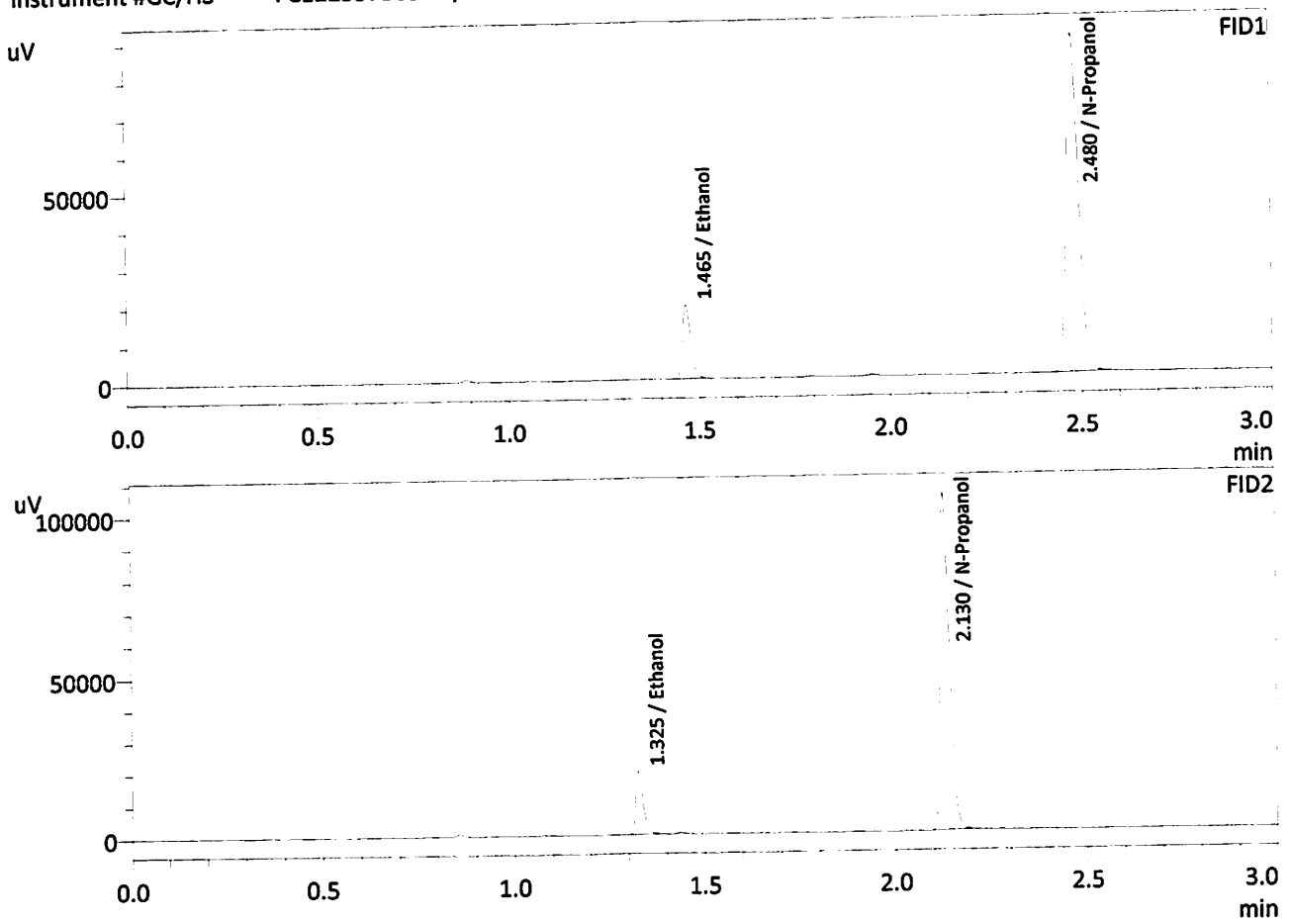
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.073	0.069	0.077	0.004

Reported Result
0.073

Calibration and control data are stored centrally.

Sample Name : QC-1-1-A
Laboratory : Meridian
Injection Date : 6/10/2021 3:37:35 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



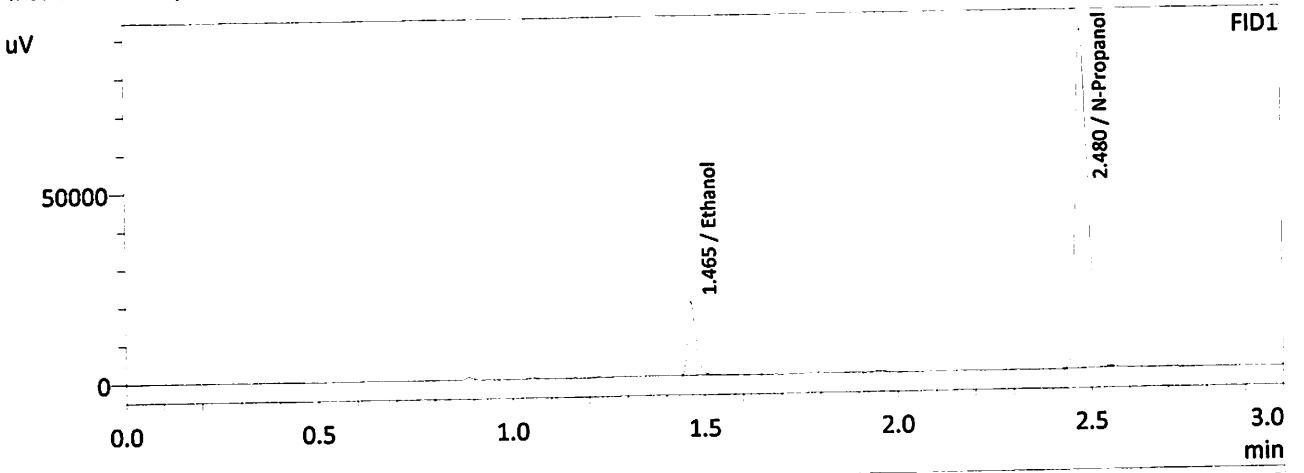
FID1

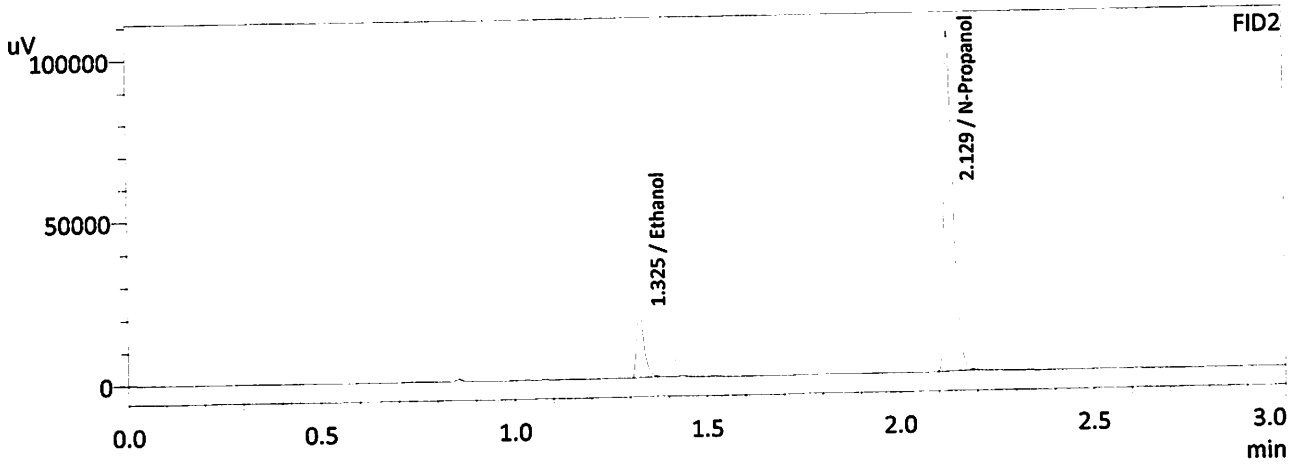
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07324	29688	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	195608	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07378	26539	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	172781	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 6/10/2021 3:46:07 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07387	30068	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	196249	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07450	26898	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	173233	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.080 QA **Analysis Date(s): 6/10/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0821	0.0822	0.0002	0.0821	0.0011	0.0826
(g/100cc)	0.0829	0.0836	0.0007	0.0832		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

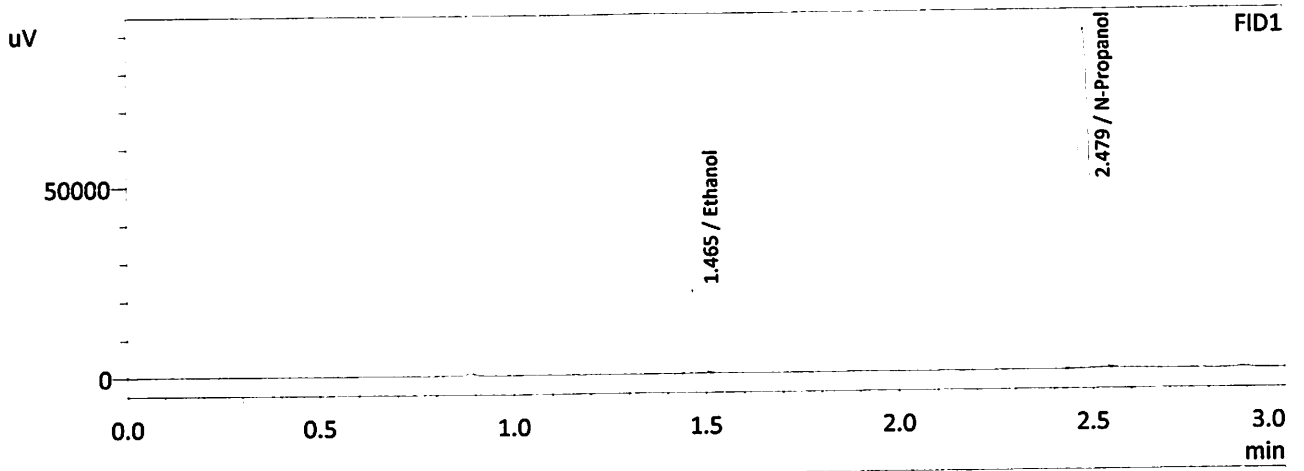
Overall Mean (g/100cc)	Low	High	5% of Mean
0.082	0.077	0.087	0.005

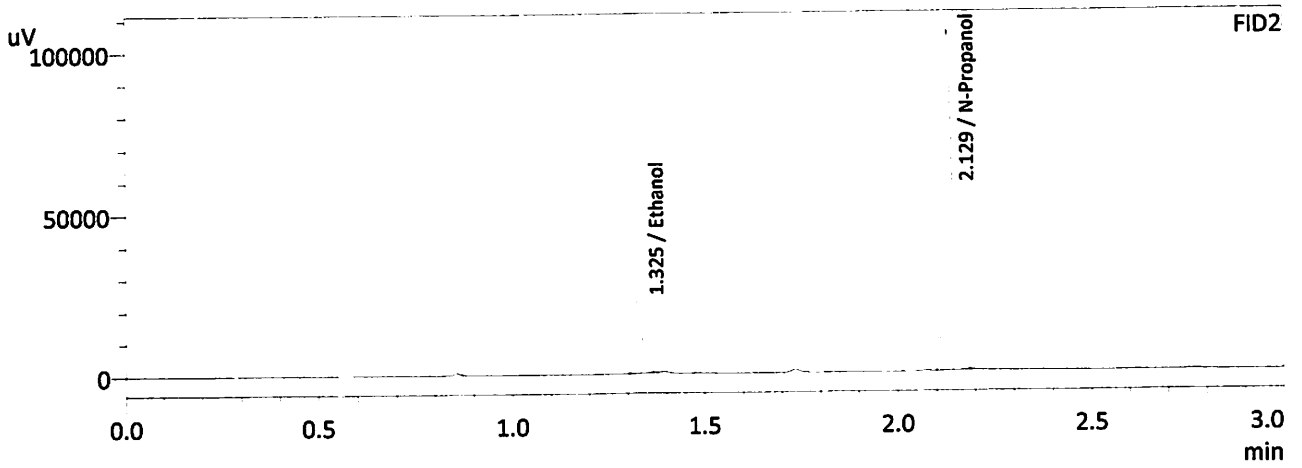
Reported Result
0.082

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA-A
Laboratory : Meridian
Injection Date : 6/10/2021 3:53:57 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

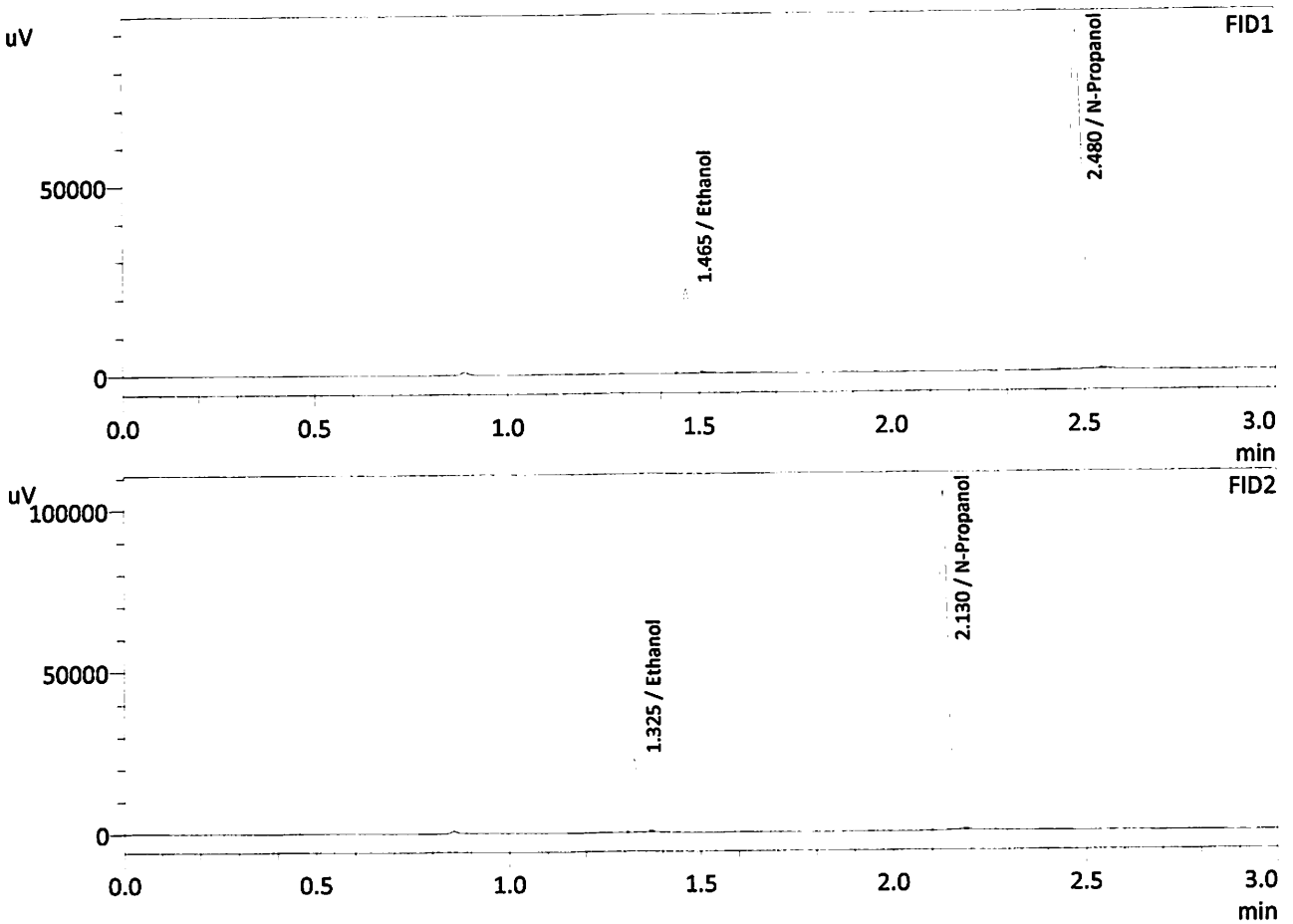
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.08206	33741	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	196402	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.08224	30089	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	173716	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 6/10/2021 4:02:26 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.08288	34044	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	196056	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.08361	30512	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	173001	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 6/10/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0773	0.0779	0.0006	0.0776	0.0003	0.0774
(g/100cc)	0.0770	0.0778	0.0008	0.0773		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

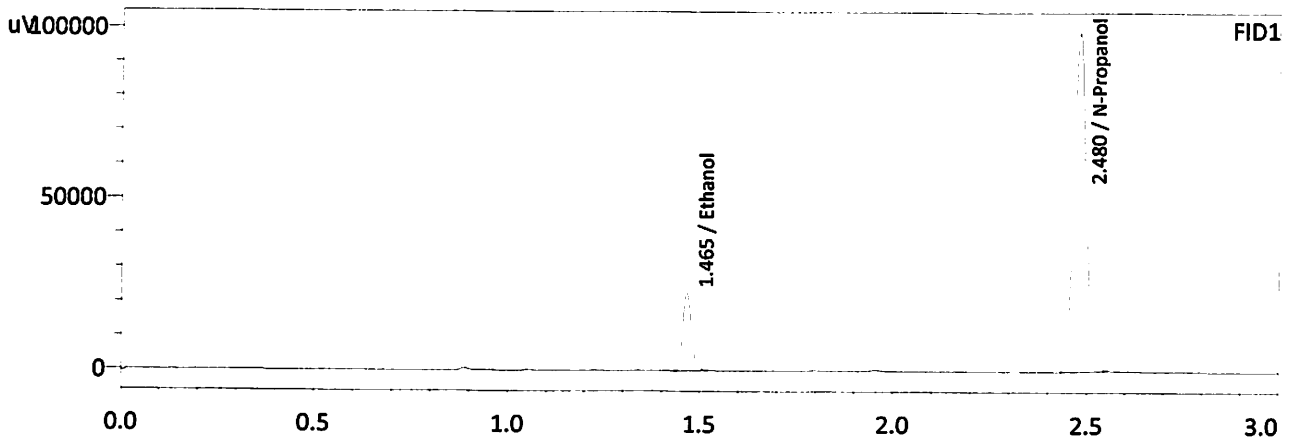
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

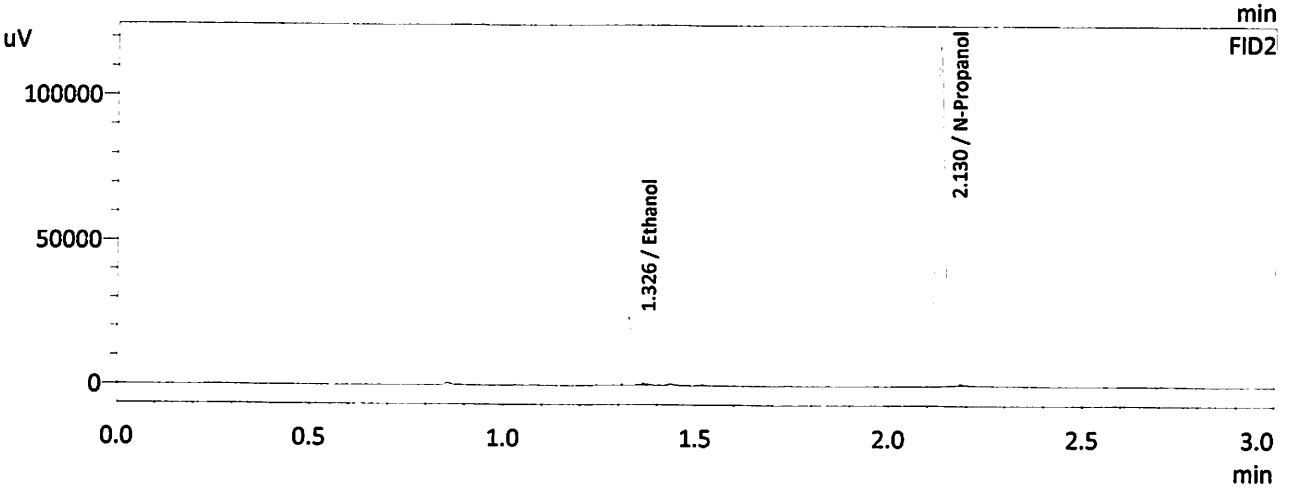
Overall Mean (g/100cc)	Low	High	5% of Mean
0.077	0.073	0.081	0.004

Reported Result
0.077

Calibration and control data are stored centrally.

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : 6/10/2021 9:32:18 PM
Vial # : 47
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





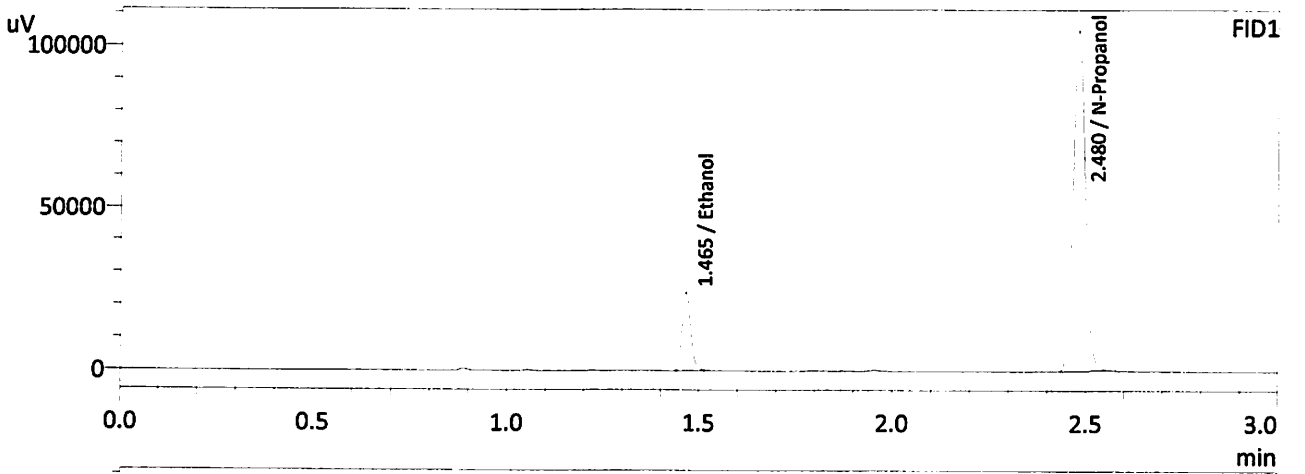
FID1

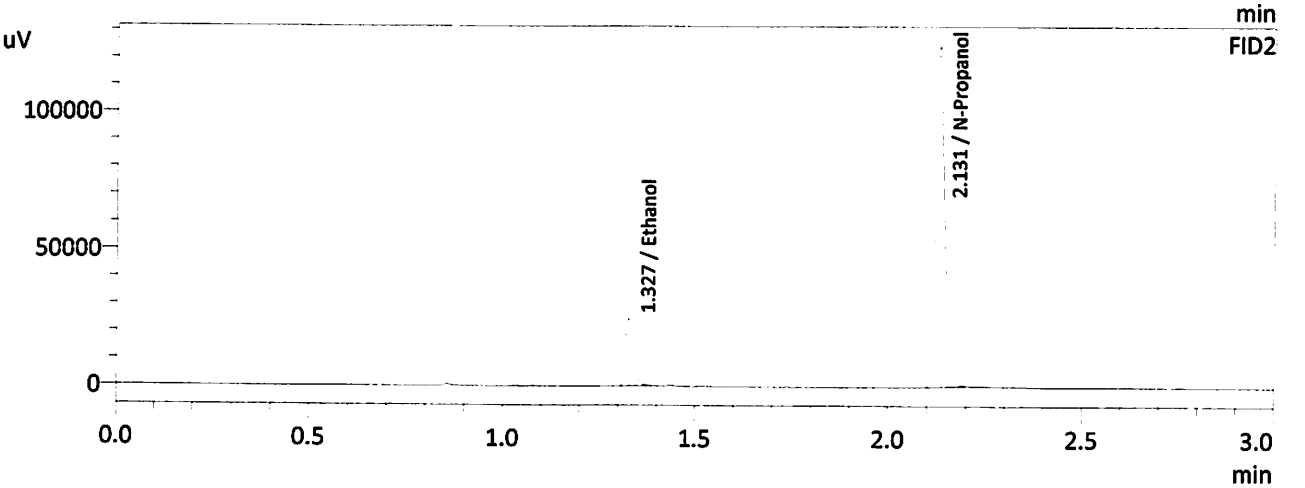
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07734	35226	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	218696	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07790	31620	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	193813	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : 6/10/2021 9:41:25 PM
Vial # : 48
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07696	37003	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	230952	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.07777	33331	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	204675	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 6/10/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results (g/100cc)	0.2039	0.2048	0.0009	0.2043	0.0013	0.2050
	0.2052	0.2061	0.0009	0.2056		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

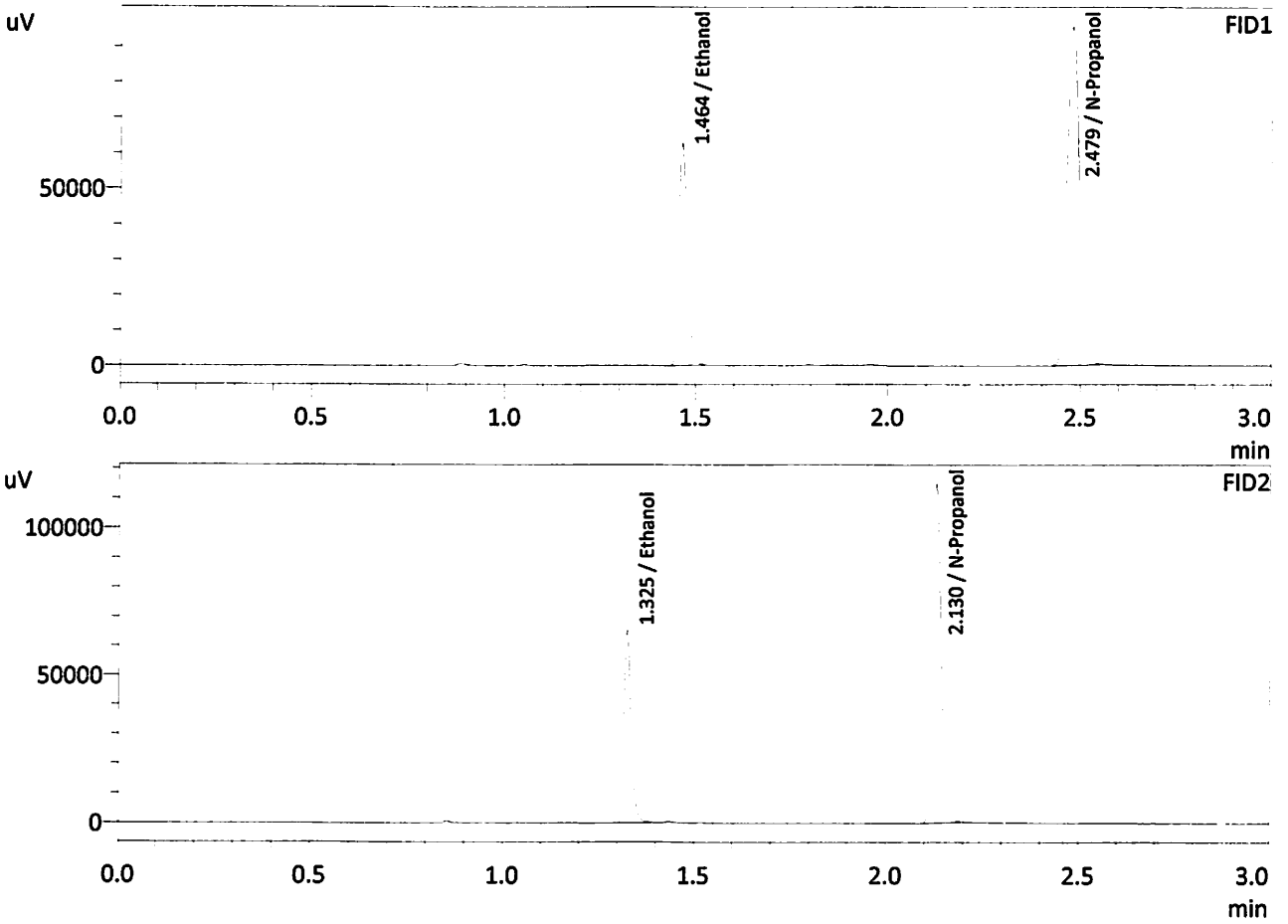
Overall Mean (g/100cc)	Low	High	5% of Mean
0.205	0.194	0.216	0.011

	Reported Result	
	0.205	

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1-A
Laboratory : Meridian
Injection Date : 6/10/2021 6:34:00 PM
Vial # : 25
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

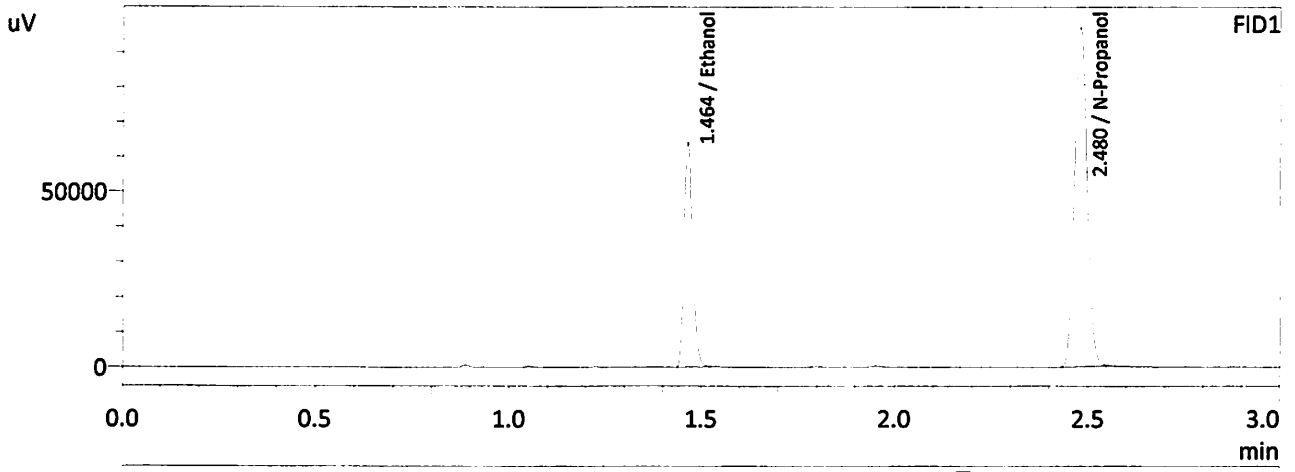
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.20388	95565	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	213213	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

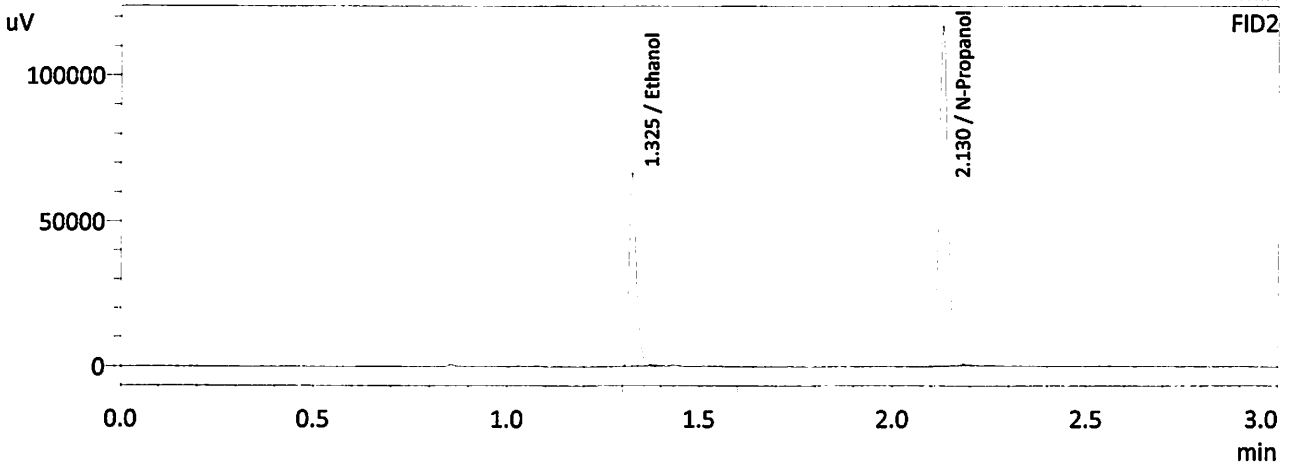
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.20481	86257	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	188660	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 6/10/2021 6:41:50 PM
Vial # : 26
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

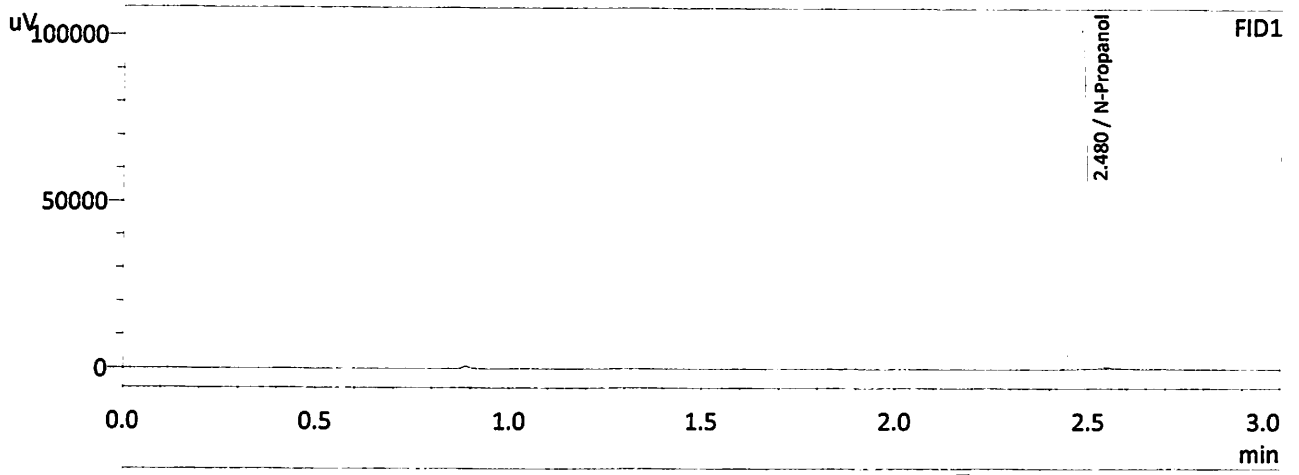
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.20522	97965	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.00000	217102	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

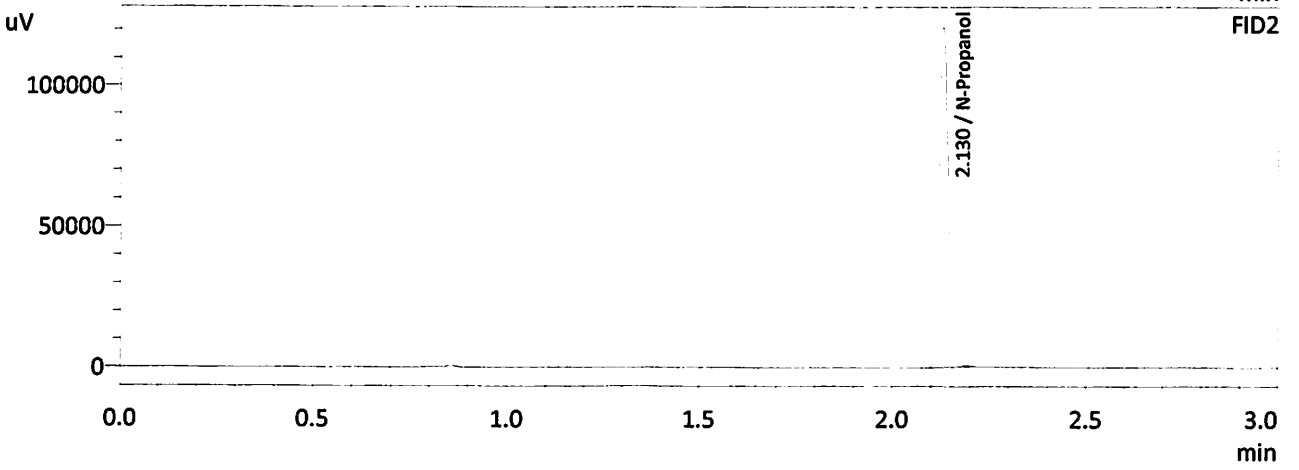
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.20610	88400	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.00000	192086	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLNK
Laboratory : Meridian
Injection Date : 6/10/2021 9:49:08 PM
Vial # : 49
Method Filename : C:\LabSolutions\Data\210610\CALIBRATION\ALCOHOL.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	0.00000	224797	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	0.00000	199294	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 Software Ver. 5.99

Vial#	Sample Name	Sample Type	Level#	Method File
1	INT STD BLK 1	0:Unknown	0	s\Data\210610\CALIBRATION\AI
2	MULTI-COMP MIX	0:Unknown	1	s\Data\210610\CALIBRATION\AI
3	QC-1-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
4	QC-1-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
5	0.08 QA-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
6	0.08 QA-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
7	0.08 GUTH 21050 #42-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
8	0.08 GUTH 21050 #42-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
9	0.08 GUTH 21050 #372-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
10	0.08 GUTH 21050 #372-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
11	0.2 GUTH 20510 #208-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
12	0.2 GUTH 20510 #208-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
13	0.2 GUTH 20510 #1155-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
14	0.2 GUTH 20510 #1155-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
15	M2021-2297-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
16	M2021-2297-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
17	M2021-2336-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
18	M2021-2336-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
19	M2021-2359-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
20	M2021-2359-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
21	M2021-2386-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
22	M2021-2386-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
23	M2021-2413-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
24	M2021-2413-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
25	QC-2-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
26	QC-2-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
27	M2021-2417-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
28	M2021-2417-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
29	M2021-2435-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
30	M2021-2435-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
31	M2021-2436-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
32	M2021-2436-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
33	M2021-2437-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
34	M2021-2437-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
35	M2021-2438-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
36	M2021-2438-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
37	M2021-2449-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
38	M2021-2449-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
39	M2021-2456-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
40	M2021-2456-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
41	M2021-2471-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
42	M2021-2471-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
43	P2021-1753-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
44	P2021-1753-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
45	P2021-1757-1-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
46	P2021-1757-1-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
47	QC1-2-A	0:Unknown	0	s\Data\210610\CALIBRATION\AI
48	QC1-2-B	0:Unknown	0	s\Data\210610\CALIBRATION\AI
49	INT STD BLNK	0:Unknown	0	s\Data\210610\CALIBRATION\AI

NB