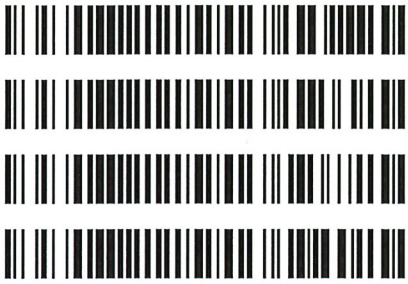
6/3/2022

Worklist: 5955

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2022-1342	1	BCK	Alcohol Analysis
P2022-1342	2	CBUK	Alcohol Analysis
P2022-1349	1	BCK	Alcohol Analysis
P2022-1350	1	BCK	Alcohol Analysis
P2022-1361	1	BCK	Alcohol Analysis
P2022-1363	1	BCK	Alcohol Analysis
P2022-1365	1	BCK	Alcohol Analysis
P2022-1371	1	BCK	Alcohol Analysis
P2022-1378	1	BCK	Alcohol Analysis
P2022-1396	1	BCK	Alcohol Analysis
P2022-1397	1	BCK	Alcohol Analysis
P2022-1398	1	BCK	Alcohol Analysis
P2022-1401	1	BCK	Alcohol Analysis
P2022-1402	1	BCK	Alcohol Analysis
P2022-1403	1	BCK	Alcohol Analysis
P2022-1407	1	BCK	Alcohol Analysis
P2022-1424	1	BCK	Alcohol Analysis
P2022-1428	1	BCK	Alcohol Analysis
P2022-1440	2	BCK	Alcohol Analysis
P2022-1502	1	BCK	Alcohol Analysis
P2022-1504	1	BCK	Alcohol Analysis

Worklist: 5955

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2022-1505	1	BCK	Alcohol Analysis
P2022-1506	1	BCK	Alcohol Analysis
P2022-1519	1	BCK	Alcohol Analysis
P2022-1520	1	BCK	Alcohol Analysis



Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600GB9897

Volatiles Quality Assurance Controls **Run Date(s): 6/3/22**

Calibration Date: *(if different)* **5/31/22 by T. Salazar**

Worklist #: 5955

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0709 g/100cc
					0.0793 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2077 g/100cc
					0.2193 g/100cc
					g/100cc

Multi-Component mixture:	Exp:	Oct-24	Lot #	FN06041902	ok
Curve Fit:		Column 1	0.99996	Column2	0.99990

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0513	0.0521	0.0008	0.0517
100	0.100	0.090 - 0.110	0.0996	0.0995	1E-04	0.0995
200	0.200	0.180 - 0.220	0.1989	0.1983	0.0006	0.1986
300	0.300	0.270 - 0.330	0.2991	0.2984	0.0007	0.2987
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5008	0.5014	0.0006	0.5011

Internal Standard	Average	(-) 20%	(+) 20%
N-Propanol:	180076.8	144061.4	216092.2

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.079 g/100cc

Revision: 4
Issue Date: 01/24/2022
Issuing Authority: Quality Manager

Internal Standard Monitoring Worksheet

Worklist #: 5955 **Run Date(s):** 6/3/22

Internal Standard Solution: 052022	Prep Date: 05/20/22	Exp Date: 11/20/22

Sample Name	Column 1 Value	Column 2 Value	Average
0.080	169460	181444	175452
0.080	168178	180078	174128
QC1	169636	181755	175695.5
QC1	170380	182424	176402
QC1	180638	192887	186762.5
QC1	179847	192065	185956
QC1			#DIV/0!
QC1			#DIV/0!
QC2	165504	176322	170913
QC2	166735	177250	171992.5
QC2	185238	197466	191352
QC2	185976	198253	192114.5
QC2			#DIV/0!
QC2			#DIV/0!

Combined Average	(-)20%	(+)20%
180076.8	144061.4	216092.2

Revision: 4
Issue Date: 01/24/2022
Issuing Authority: Quality Manager

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Idaho State Police
Forensic Services

YRC

Request for Departure from an Analytical Method or Quality Standard

Deviation Number (assigned by QM): **BLA-22-01**

Date of Request: **1/21/2022**

Requestor/Discipline: Melissa (Nikka) Bradley/Blood Alcohol

Analytical Method/Quality Standard, Revision #: AM#1 Analysis for Volatiles by Headspace GC/ 4.3.9

Temporary or Permanent Deviation: Permanent

Scope of Deviation There is a noticeable increased drift of internal standard (n-propanol signals) from the calibrators, beginning of the run and towards the end of the sample run that is consistent in multiple batches of blood alcohol runs. Because all the samples that are analyzed are being compared to calibrators that are performed at the beginning of the run, the n-propanol signal of end samples tend to be outside or close to being outside of the +/- 20% of the mean value from the calibration curve used Despite this drift the values of known control samples are within acceptable limits.

Deviation Request

4.3.9.1.1 The average values for the internal standard will be established by averaging the IS counts throughout the calibration curve samples.

Requesting that the internal standard monitoring average be changed to average the aqueous and matrix controls within the run.

> 4.3.9.1.1 The average values for the internal standard will be established by averaging the IS counts from the aqueous control and all matrix blood control samples.

Technical Justification for Analytical Method Deviations:
The designed purpose of the internal standard monitoring is to evaluate the quality of injection of each sample. There is a gradual increase of internal standard response from the beginning of the batch (calibrators and early samples) to the end that is inherent to the current instrument set up as shown in trends from previous batches in multiple laboratories. Attempts to pre-condition/warm up the instrument using by running a pre-batch sequence utilizing old calibrator/blank samples prior to running a new calibration curve did not appear to minimize this occurrence. Furthermore, it can be seen that the drifting trend is not due to the extraction procedure because some of the later batch samples were extracted prior to the samples that are injected during the run. It is worth noting that despite this

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trend, the values of the known control samples are still within the specified acceptable range. By utilizing known control n-propanol signals throughout the batch, any potential drift will be taken into account while still being able to monitor a possible mis-injection or partial injection throughout the batch/sequence.

This deviation will have an expiration date of July 1st, 2022.

Technical Review

☒ Departure approved
Comments: Forms will be updated to reflect the new process concurrent with the deviation.

☐ Departure Not Approved
Comments:

Approver: Date: 1/21/22
Title: Discipline Lead

Quality Review

Quality Approver: Jason Crowe
Title: Quality Manager
Date: 01/24/2022

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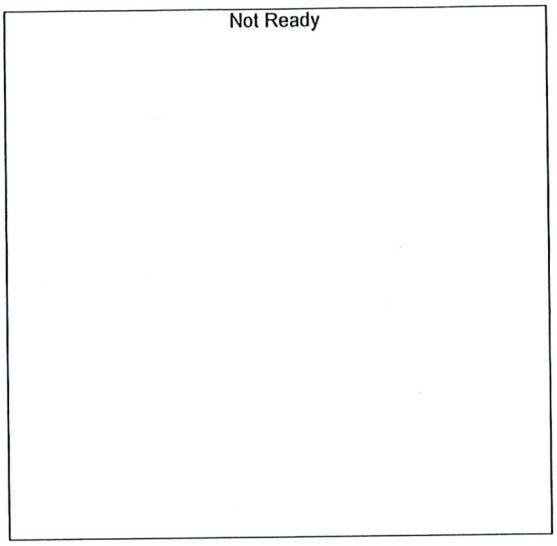
Calibration Table

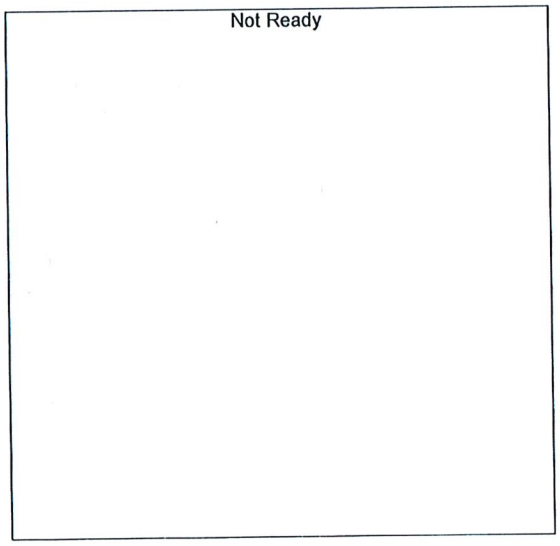
Laboratory: Pocatello
Instrument Name : GC2030-HS20

<<Data File>>
Method File :C:\LabSolutions\Data\2022\5-31-22 TS\ALCOHOL.gcm
Batch File :C:\LabSolutions\Data\2022\5-31-22 TS\05-31-22 TS.gcb
Date Acquired :5/31/2022 11:27:23 AM
Date Created :5/31/2022 11:23:58 AM
Date Modified :6/1/2022 2:49:56 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.	Data File Name



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

#	Conc.	Area	Std. Conc.	Data File Name

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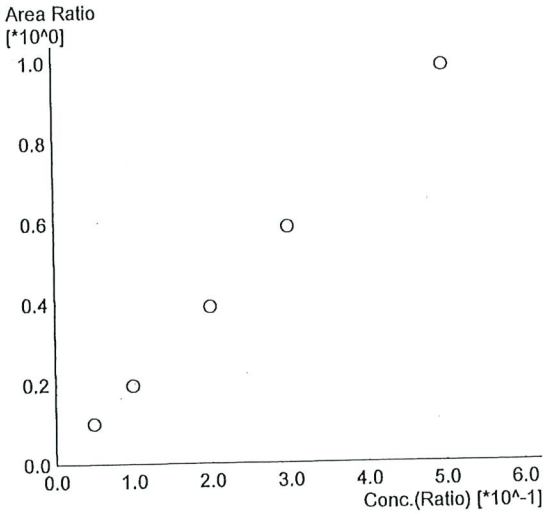
Name : ETHANOL
Detector Name: FID1
Function : f(x)=1.96574*x+3.20976e-005
R^2 value= 0.9999668
FitType: Linear
ZeroThrough: Not Through



#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	15801	0.0513	0.050_5312022_001.gcd
2	0.100	32254	0.0996	0.100_5312022_002.gcd
3	0.200	65706	0.1989	0.200_5312022_003.gcd
4	0.300	99244	0.2991	0.300_5312022_004.gcd
5	0.500	166031	0.5008	0.500_5312022_005.gcd

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.	Data File Name

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.	Data File Name

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Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

TS

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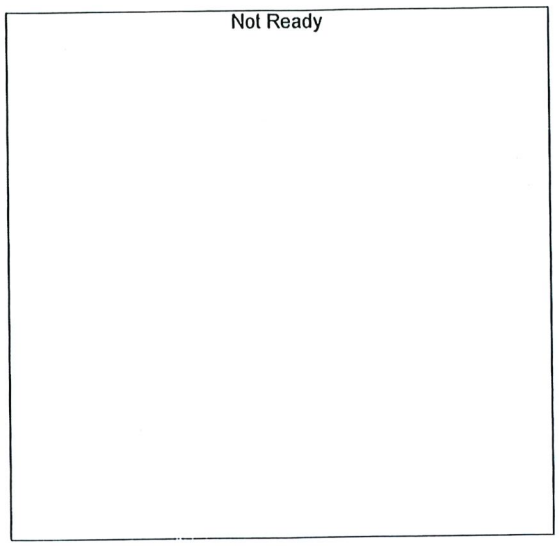
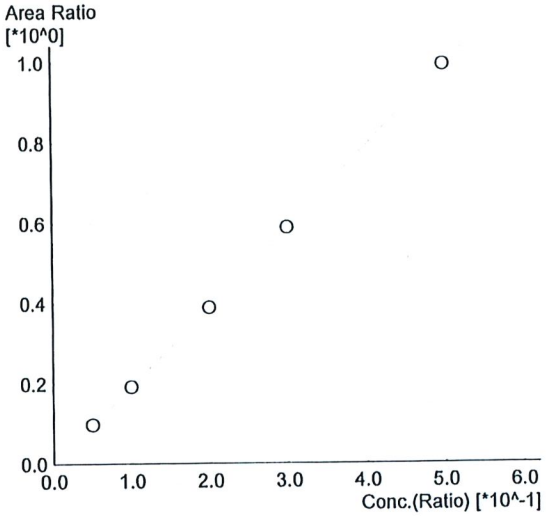


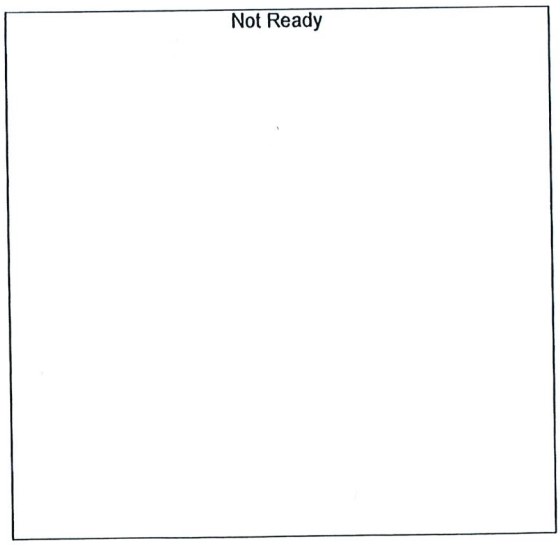
Name : METHANOL
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name



Name : ETHANOL
Detector Name: FID2
Function : f(x)=1.99241*x-0.00677218
R^2 value= 0.9999061
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16087	0.0521	0.050_5312022_001.gcd
2	0.100	33494	0.0995	0.100_5312022_002.gcd
3	0.200	69269	0.1983	0.200_5312022_003.gcd
4	0.300	105286	0.2984	0.300_5312022_004.gcd
5	0.500	177378	0.5014	0.500_5312022_005.gcd



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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

TS
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Sample Name : 0.050
Vial # : 1
Data Filename : 0.050_5312022_001.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 05-31-22 TS.gcb
Date Acquired : 5/31/2022 10:49:17 AM
Date Processed : 6/1/2022 2:49:49 PM
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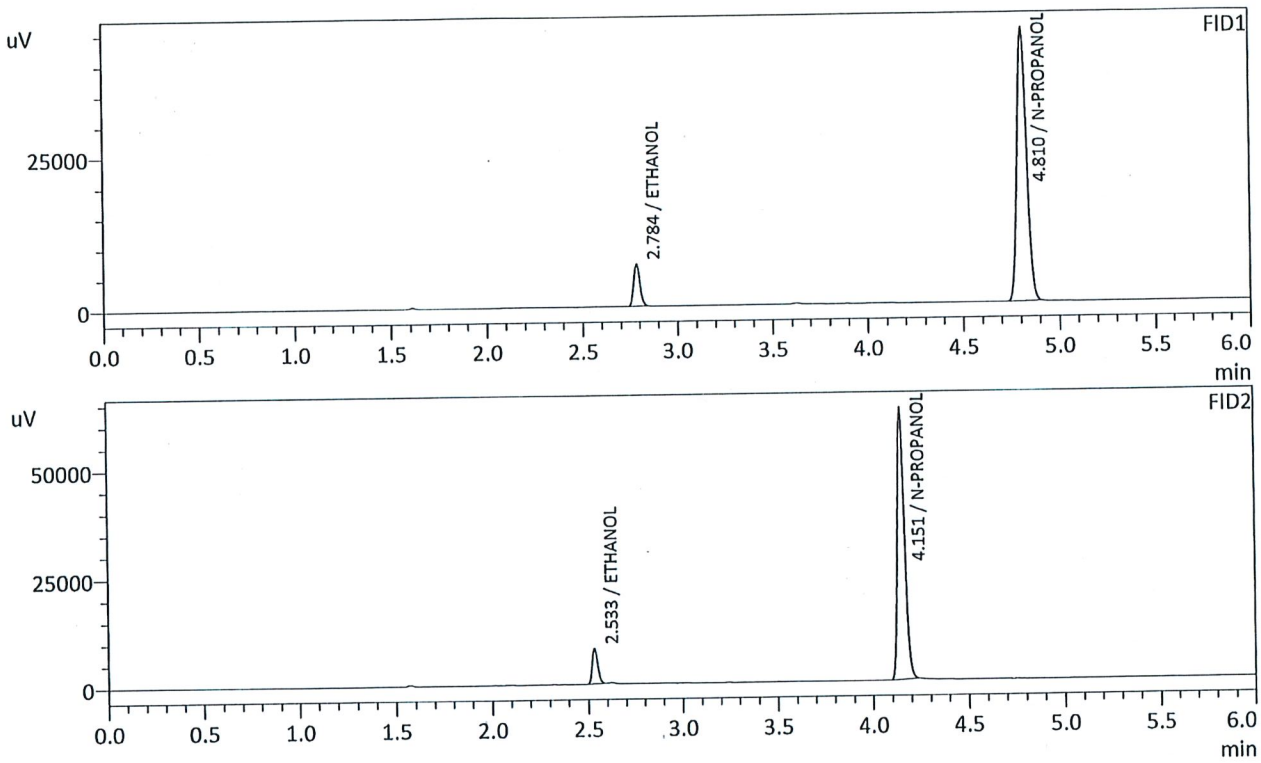

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0513	g/100cc	15801	6794
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	156560	44759
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0521	g/100cc	16087	8012
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	165535	62564
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS
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Sample Name : 0.100
Vial # : 2
Data Filename : 0.100_5312022_002.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 05-31-22 TS.gcb
Date Acquired : 5/31/2022 10:58:46 AM
Date Processed : 6/1/2022 2:49:51 PM
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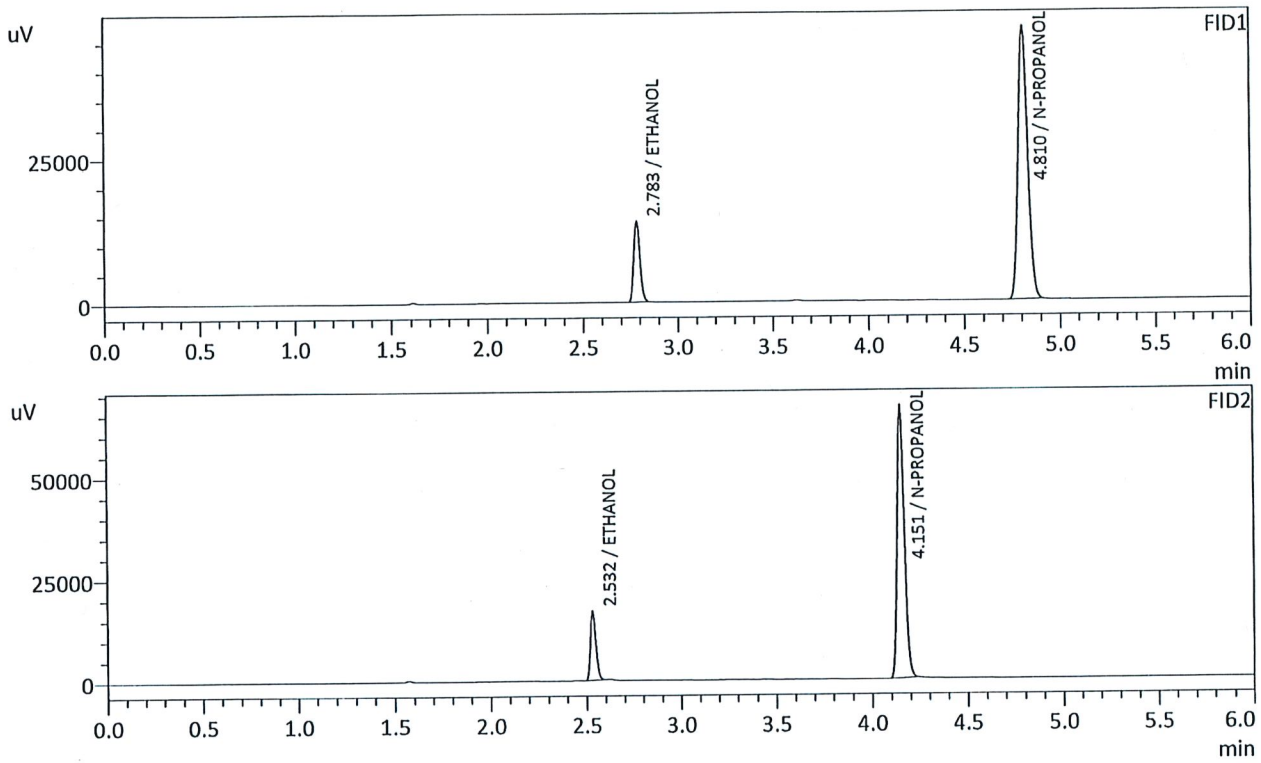

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0996	g/100cc	32254	13857
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	164587	46993
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0995	g/100cc	33494	16862
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174842	66508
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : 0.200
Vial # : 3
Data Filename : 0.200_5312022_003.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 05-31-22 TS.gcb
Date Acquired : 5/31/2022 11:08:07 AM
Date Processed : 6/1/2022 2:49:53 PM
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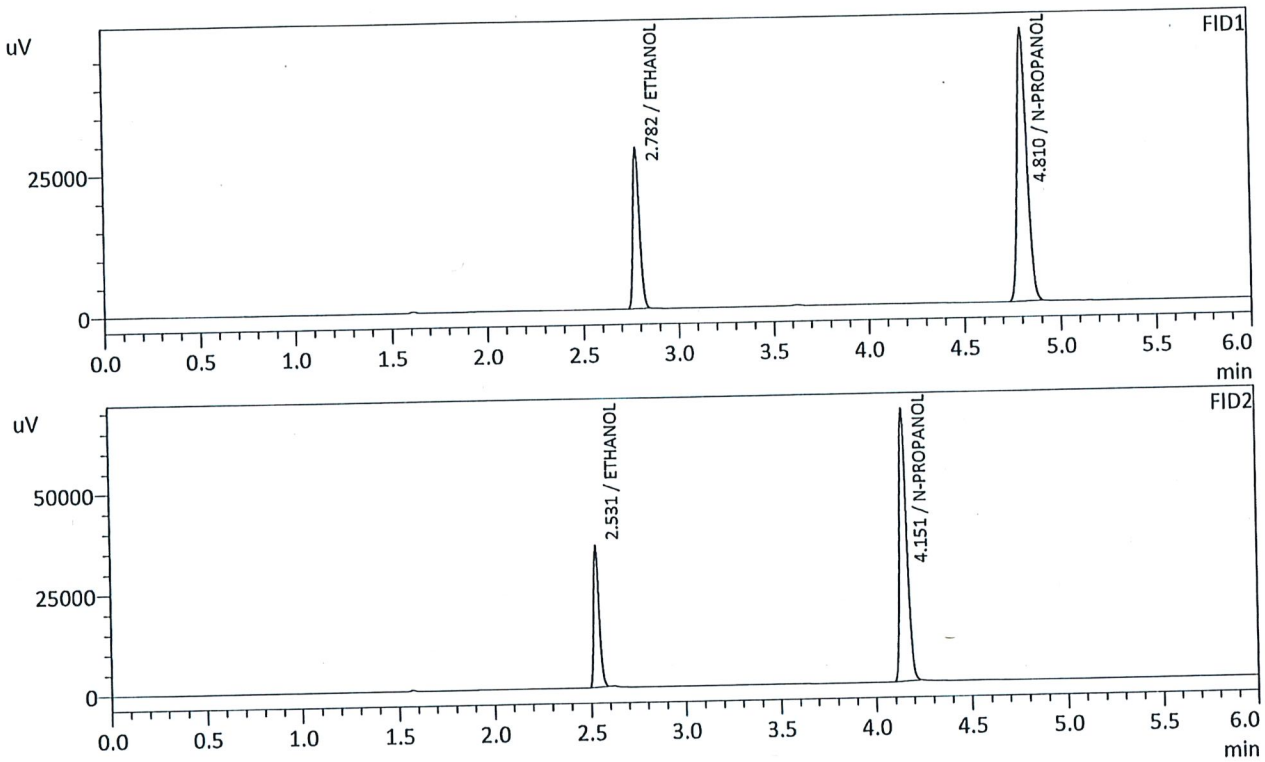

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1989	g/100cc	65706	28139
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	167958	48109
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.1983	g/100cc	69269	34914
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	178335	67689
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : 0.300
Vial # : 4
Data Filename : 0.300_5312022_004.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 05-31-22 TS.gcb
Date Acquired : 5/31/2022 11:17:51 AM
Date Processed : 6/1/2022 2:49:54 PM
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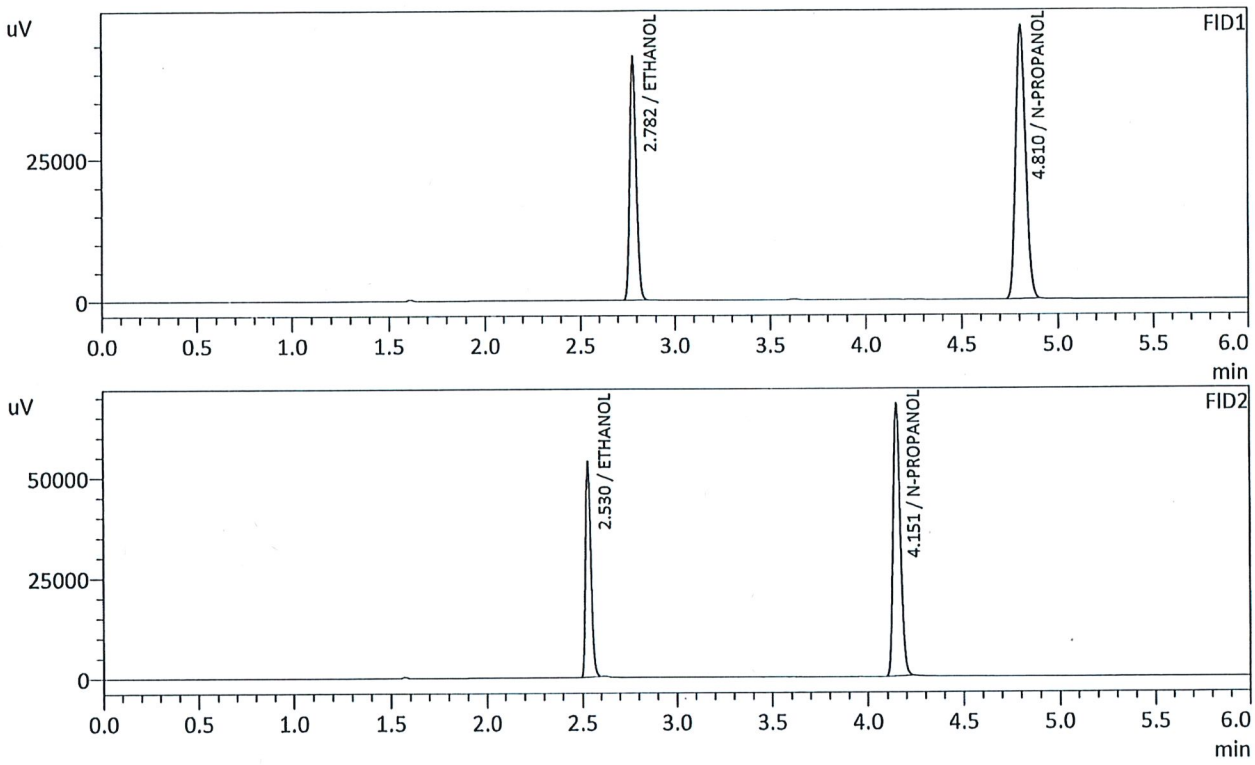

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2991	g/100cc	99244	42381
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	168747	48199
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2984	g/100cc	105286	53016
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179077	67707
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS
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Sample Name : 0.500
Vial # : 5
Data Filename : 0.500_5312022_005.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 05-31-22 TS.gcb
Date Acquired : 5/31/2022 11:27:23 AM
Date Processed : 6/1/2022 2:49:56 PM
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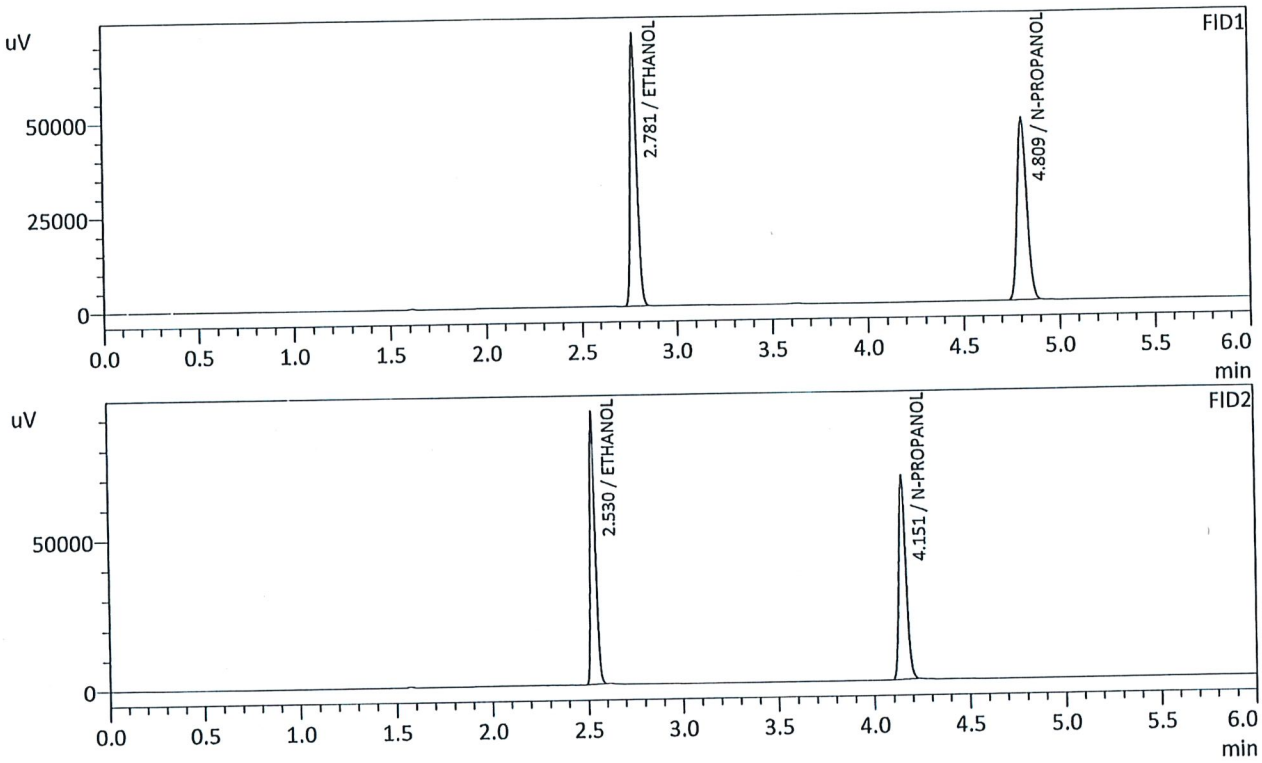

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.5008	g/100cc	166031	71571
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	168639	48201
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.5014	g/100cc	177378	89361
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	178754	67923
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : INT STD BLK 1
Vial # : 6
Data Filename : INT STD BLK 1_5312022_006.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 05-31-22 TS.gcb
Date Acquired : 5/31/2022 11:36:40 AM
Date Processed : 6/1/2022 2:49:58 PM
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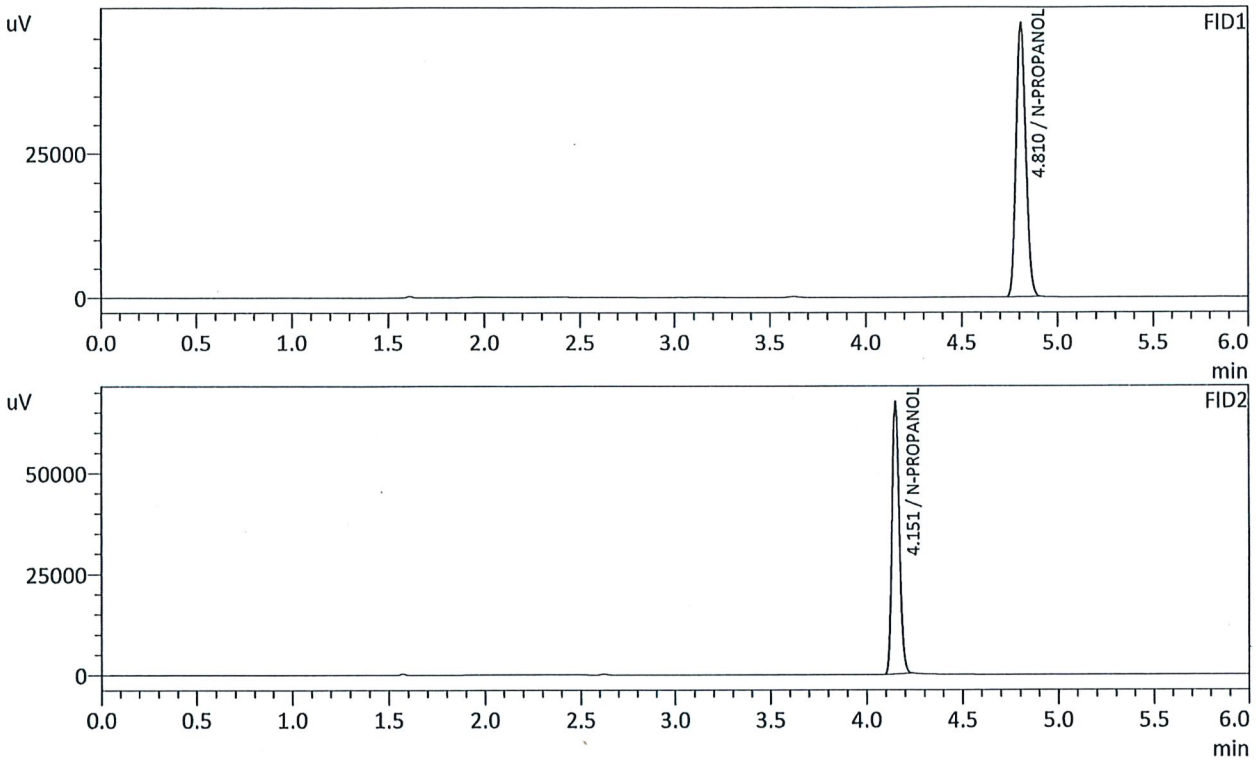


FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	166274	47455
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177017	67417
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Calibration Table

Laboratory: Pocatello
Instrument Name : GC2030-HS20

<<Method File>>
Method File :C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm
Date Created :2/3/2022 1:34:42 PM
Date Modified :6/2/2022 10:00:49 AM

Not Ready

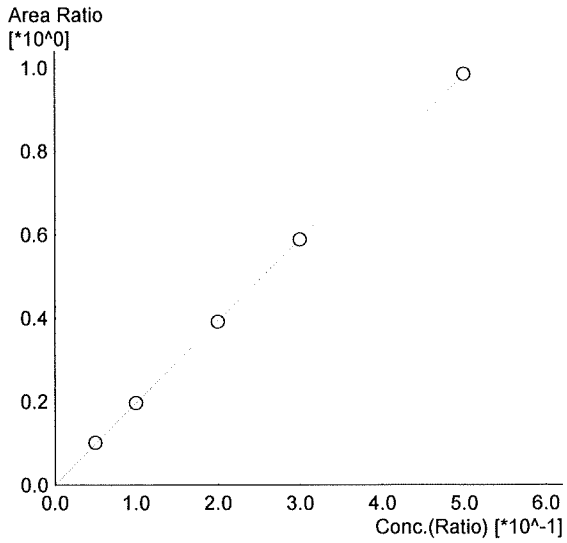
Name : METHANOL
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name



Name : ETHANOL
Detector Name: FID1
Function : f(x)=1.96574*x+3.20976e-005
R^2 value= 0.9999668
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	15801	0.0513	0.050_5312022_001.gcd
2	0.100	32254	0.0996	0.100_5312022_002.gcd
3	0.200	65706	0.1989	0.200_5312022_003.gcd
4	0.300	99244	0.2991	0.300_5312022_004.gcd
5	0.500	166031	0.5008	0.500_5312022_005.gcd

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.	Data File Name

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.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

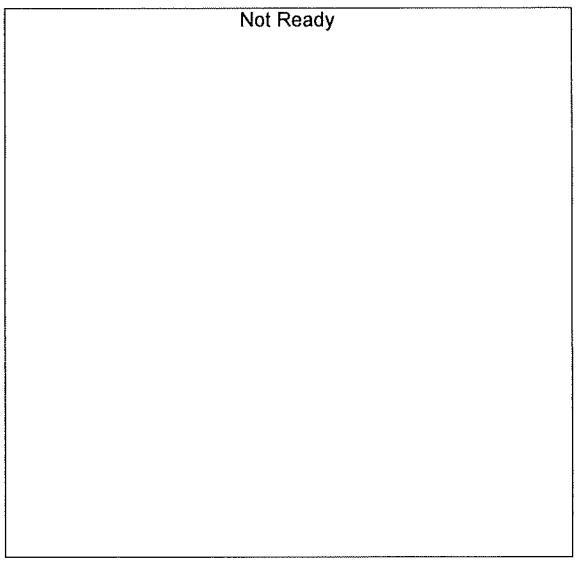
Name : TFE
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

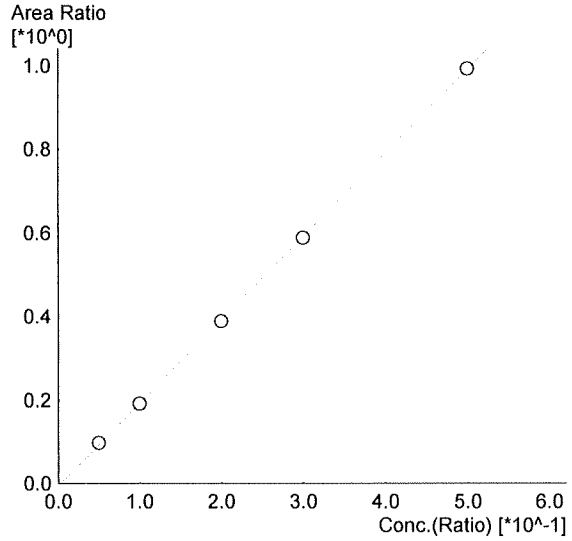
Name : ACETALDEHYDE
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name



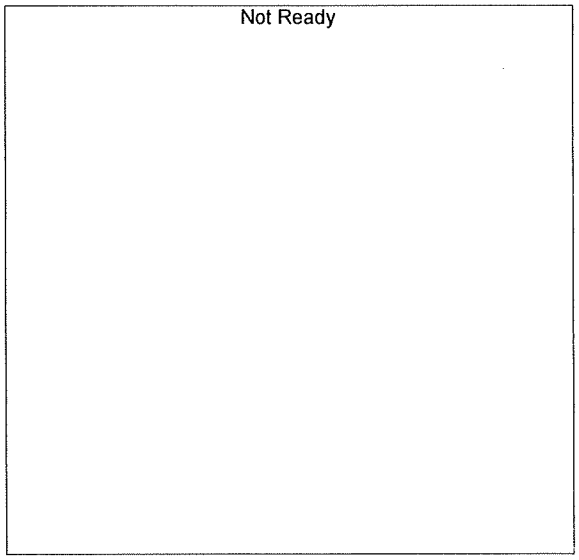
Name : METHANOL
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name



Name : ETHANOL
Detector Name: FID2
Function : f(x)=1.99241*x-0.00677218
R^2 value= 0.9999061
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16087	0.0521	0.050_5312022_001.gcd
2	0.100	33494	0.0995	0.100_5312022_002.gcd
3	0.200	69269	0.1983	0.200_5312022_003.gcd
4	0.300	105286	0.2984	0.300_5312022_004.gcd
5	0.500	177378	0.5014	0.500_5312022_005.gcd



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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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.	Data File Name

Not Ready

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

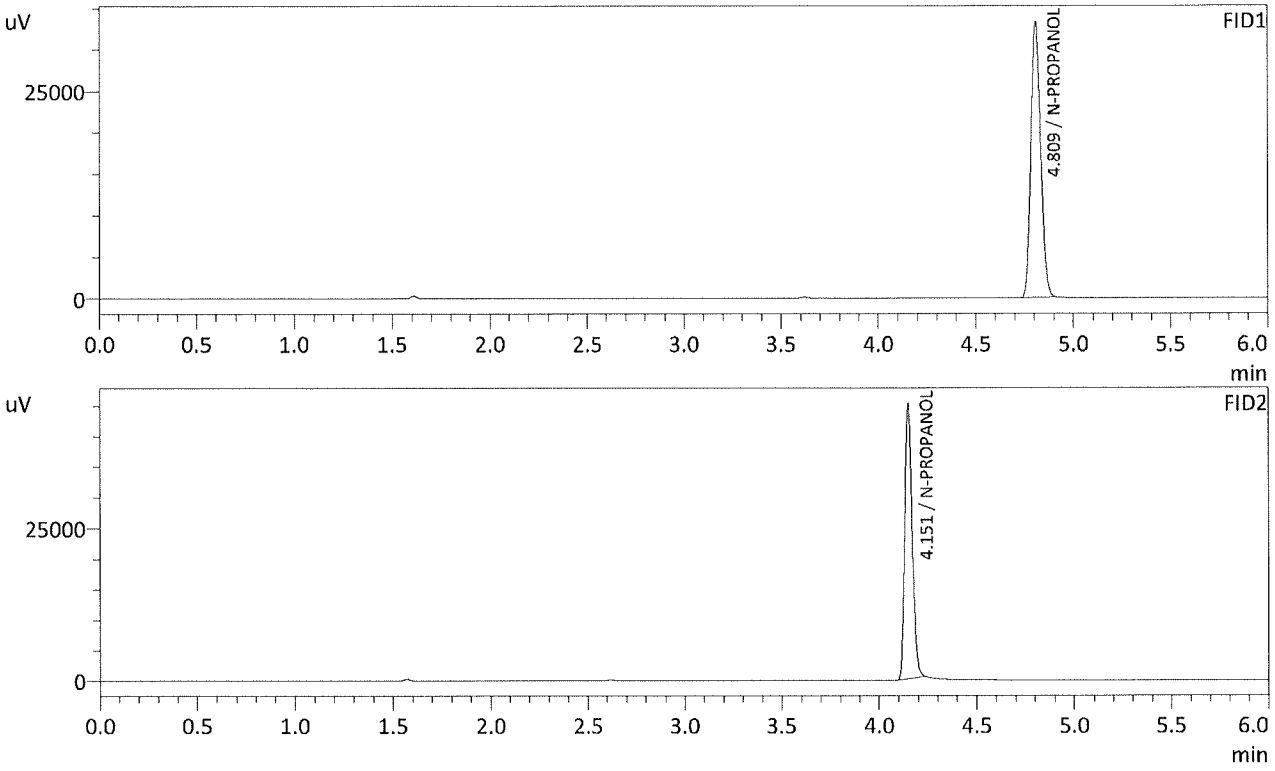
#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Sample Name : INT STD BLK 1
Vial # : 1
Data Filename : INT STD BLK 1_632022_001.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 9:20:27 AM
Date Processed : 6/3/2022 9:26:28 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



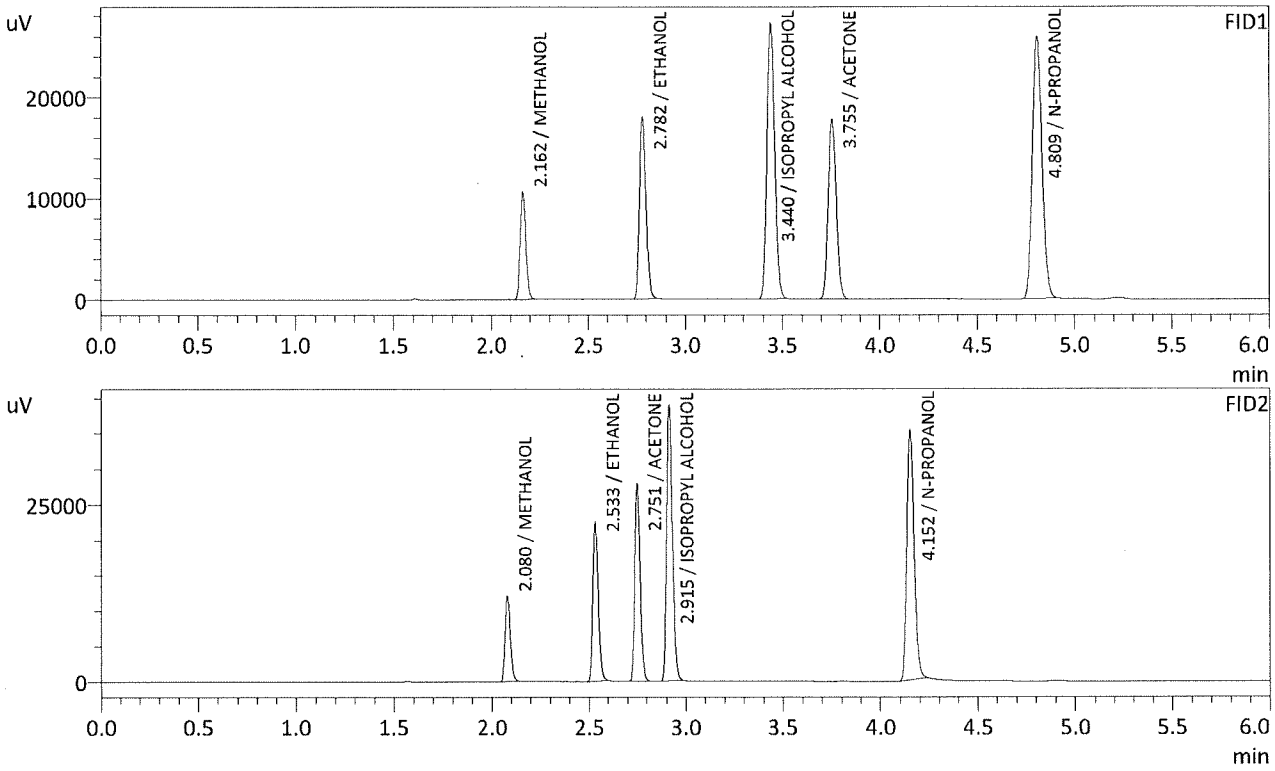
FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	116434	33193
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	120367	44936
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : MULTI-COMP MIX
Vial # : 2
Data Filename : MULTI-COMP MIX_632022_002.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 9:29:56 AM
Date Processed : 6/3/2022 9:35:58 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

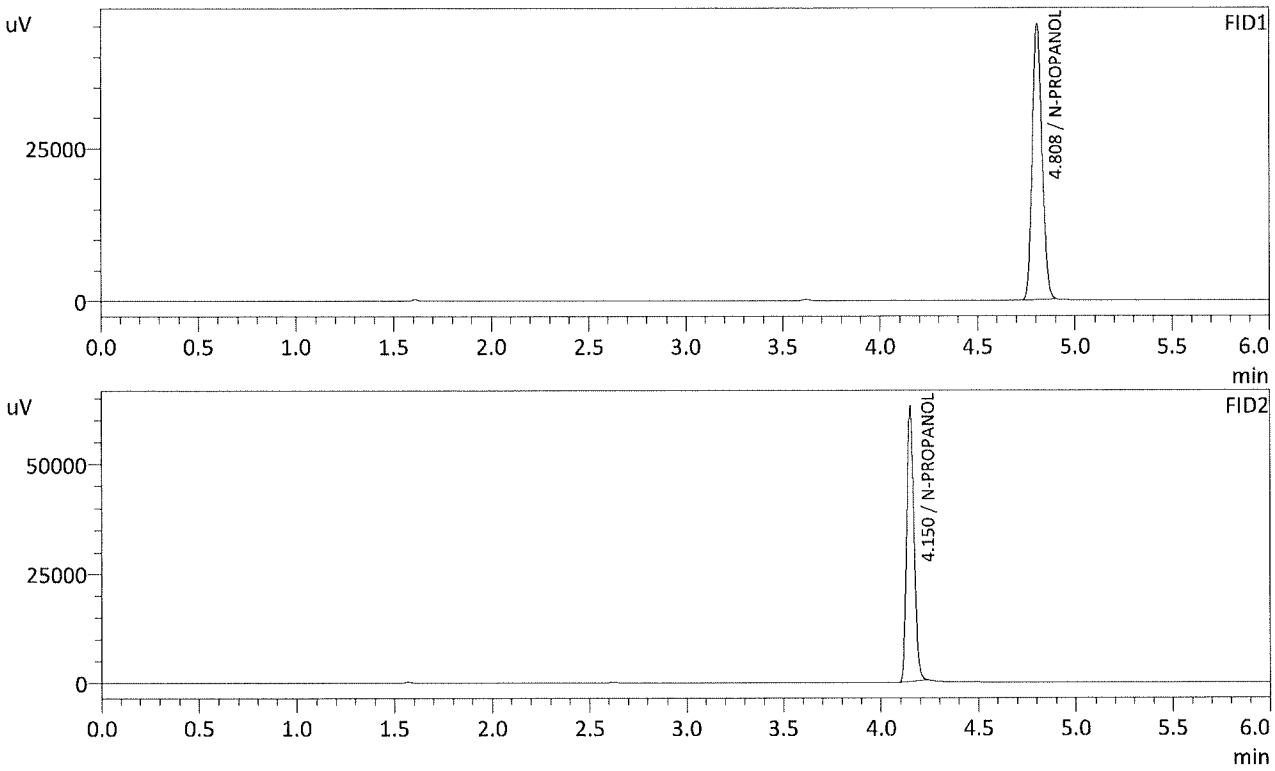
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	21055	10513
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2322	g/100cc	41043	17713
ISOPROPYL ALCOHOL	0.0000	g/100cc	75207	27003
ACETONE	0.0000	g/100cc	50732	17784
N-PROPANOL	0.0000	g/100cc	89888	25854
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	22239	11994
ETHANOL	0.2414	g/100cc	44187	22419
ACETONE	0.0000	g/100cc	55139	27700
ISOPROPYL ALCOHOL	0.0000	g/100cc	81002	38857
N-PROPANOL	0.0000	g/100cc	93156	35329
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : INT STD BLK 2
Vial # : 3
Data Filename : INT STD BLK 2_632022_003.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 9:39:17 AM
Date Processed : 6/3/2022 9:45:18 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	158131	45098
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	166059	62635
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC1-1 Item # **Analysis Date(s): 6/3/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0708	0.0713	0.0005	0.0710	0.0002	0.0709
(g/100cc)	0.0706	0.0710	0.0004	0.0708		

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%**

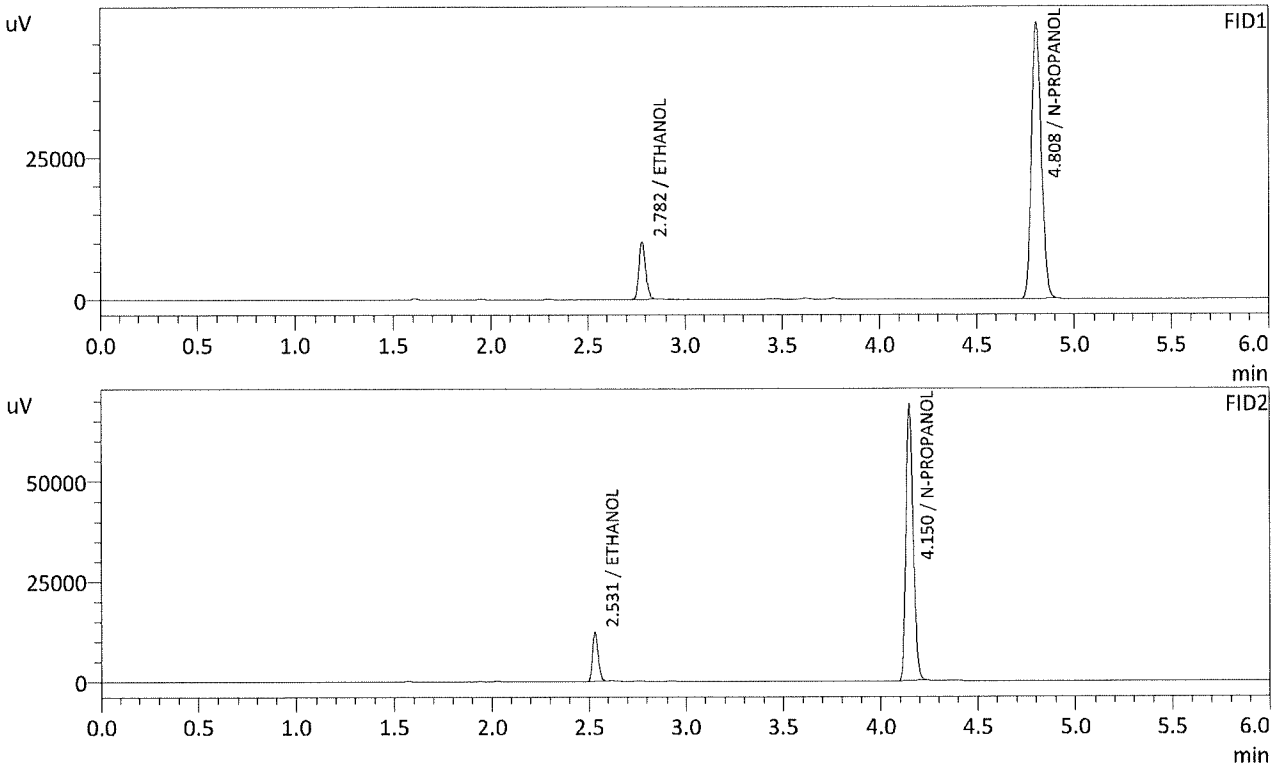
Overall Mean (g/100cc)	Low	High	5% of Mean
0.070	0.066	0.074	0.004

Reported Result

0.070

Calibration and control data are stored centrally.

Sample Name : QC-1-1-A
Vial # : 4
Data Filename : QC-1-1-A_632022_004.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 9:49:01 AM
Date Processed : 6/3/2022 9:55:03 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



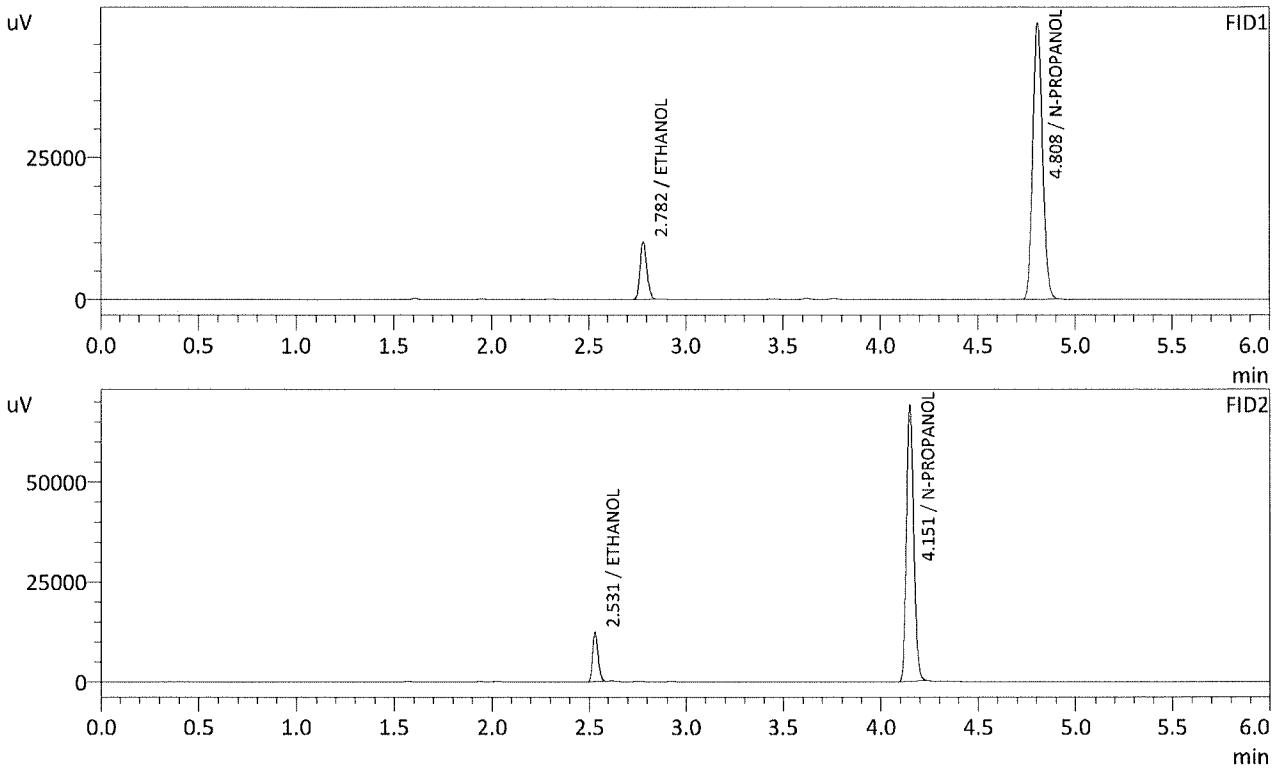
FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0708	g/100cc	23630	10052
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	169636	48393
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0713	g/100cc	24602	12267
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181755	68679
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : QC-1-1-B
Vial # : 5
Data Filename : QC-1-1-B_632022_005.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 9:58:33 AM
Date Processed : 6/3/2022 10:04:33 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0706	g/100cc	23659	10076
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	170380	48536
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0710	g/100cc	24573	12310
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182424	68875
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: 0.080 QA Item # **Analysis Date(s): 6/3/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0795	0.0799	0.0004	0.0797	0.0002	0.0798
(g/100cc)	0.0797	0.0802	0.0005	0.0799		

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%**

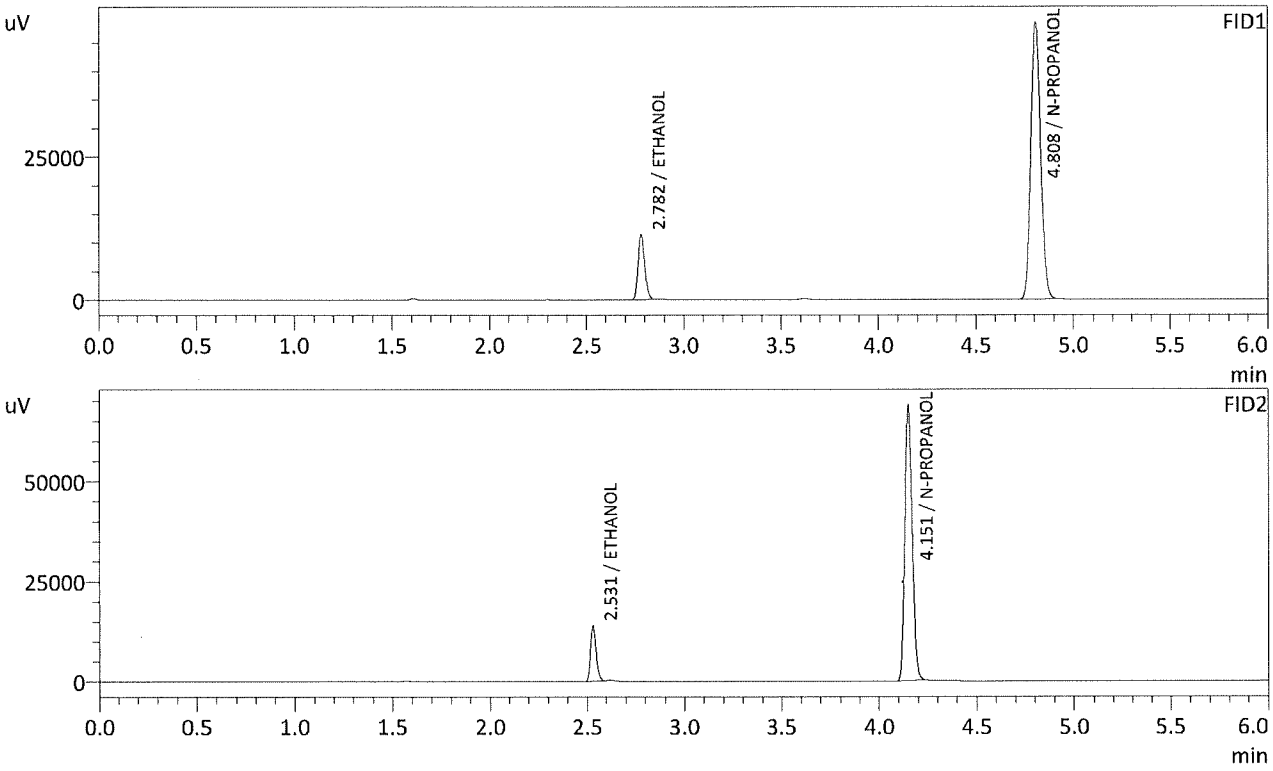
Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	**0.075**	**0.083**	**0.004**

Reported Result

0.079

Calibration and control data are stored centrally.

Sample Name : 0.08 QA - A
Vial # : 6
Data Filename : 0.08 QA - A_632022_006.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 10:07:50 AM
Date Processed : 6/3/2022 10:13:51 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



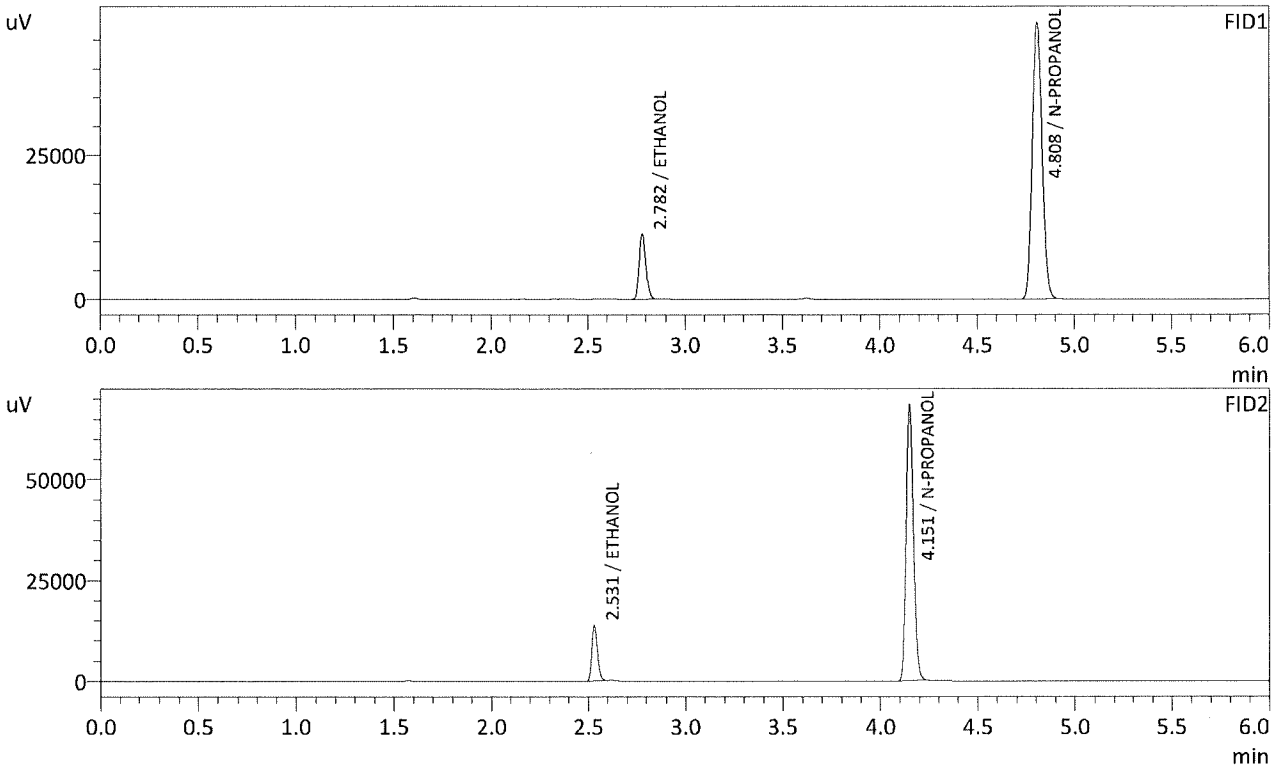
FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0795	g/100cc	26505	11250
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	169460	48272
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0799	g/100cc	27661	13817
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181444	68741
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : 0.08 QA - B
Vial # : 7
Data Filename : 0.08 QA - B_632022_007.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 10:17:34 AM
Date Processed : 6/3/2022 10:23:36 AM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0797	g/100cc	26380	11212
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	168178	47897
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0802	g/100cc	27567	13764
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180078	68393
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC2-1 Item # **Analysis Date(s): 6/3/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2067	0.2075	0.0008	0.2071	0.0012	0.2077
(g/100cc)	0.2080	0.2086	0.0006	0.2083		

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%**

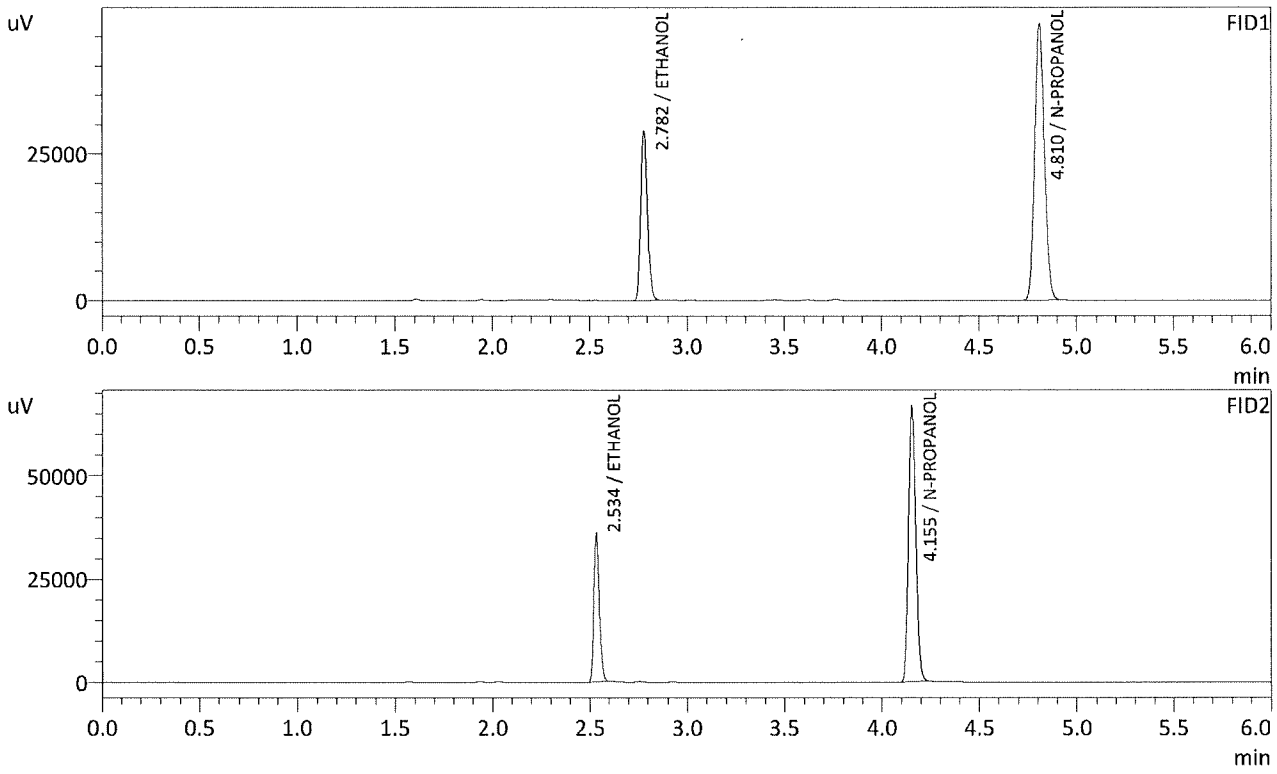
Overall Mean (g/100cc)	Low	High	5% of Mean
0.207	**0.196**	**0.218**	**0.011**

Reported Result

0.207

Calibration and control data are stored centrally.

Sample Name : QC-2-1-A
Vial # : 26
Data Filename : QC-2-1-A_632022_026.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 1:18:27 PM
Date Processed : 6/3/2022 1:24:28 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



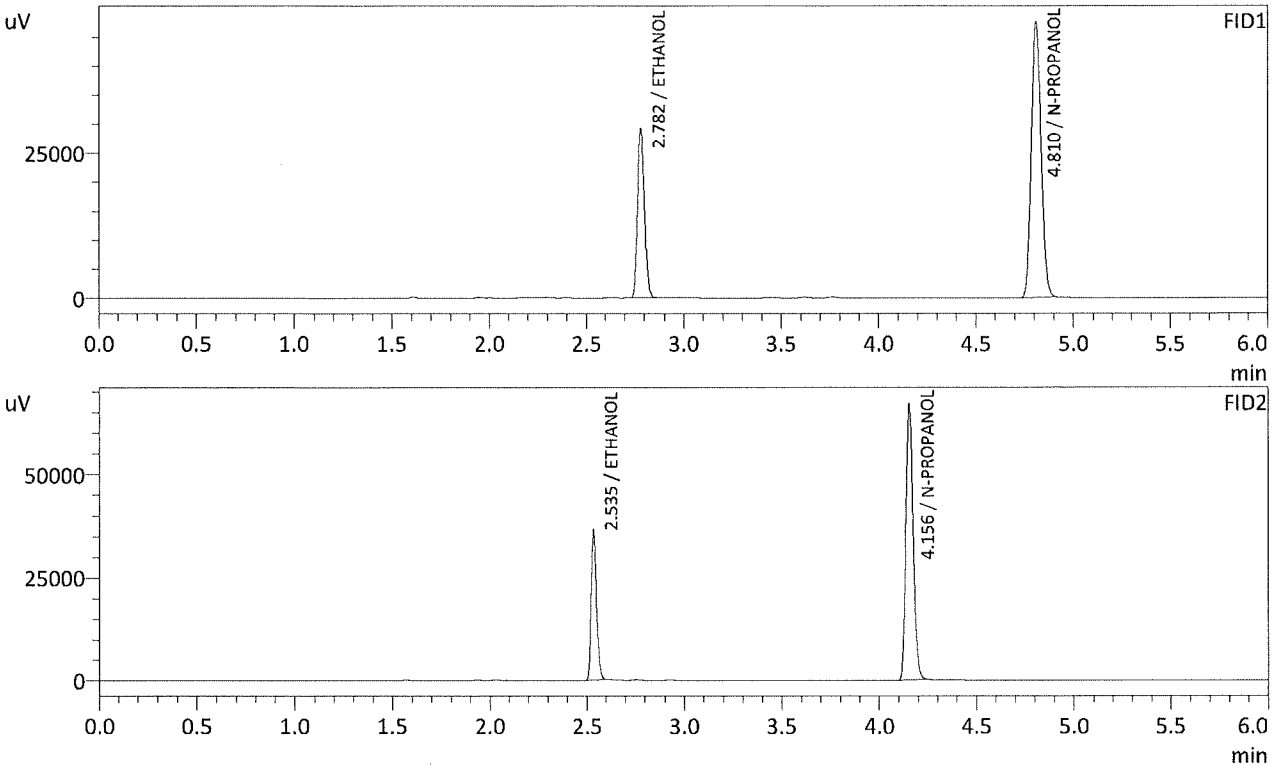
FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2067	g/100cc	67282	28517
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	165504	47136
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2075	g/100cc	71727	35727
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176322	66657
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : QC-2-1-B
Vial # : 27
Data Filename : QC-2-1-B_632022_027.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 1:27:45 PM
Date Processed : 6/3/2022 1:33:46 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2080	g/100cc	68199	28961
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	166735	47513
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2086	g/100cc	72481	36083
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177250	67064
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Item #** **Analysis Date(s): 6/3/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0787	0.0796	0.0009	0.0791	0.0003	0.0793
(g/100cc)	0.0791	0.0798	0.0007	0.0794		

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

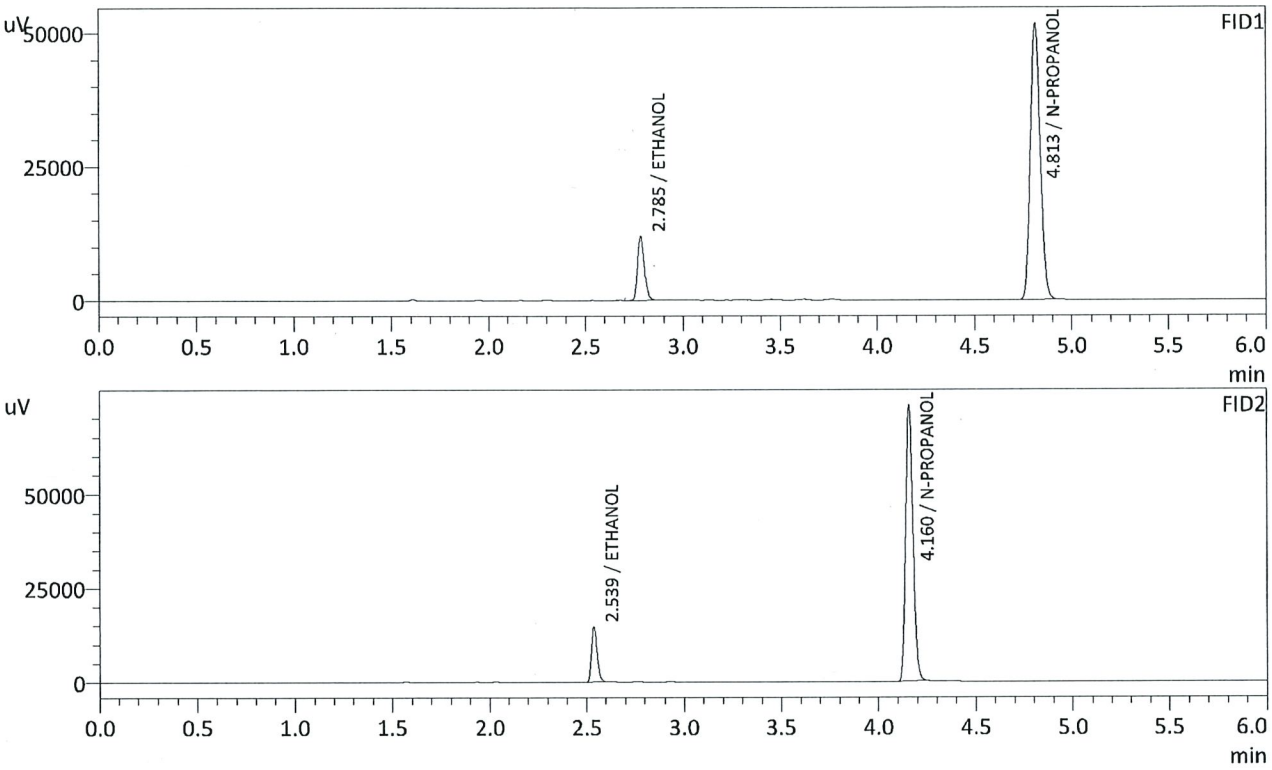
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

	Reported Result	
	0.079	

Calibration and control data are stored centrally.

Sample Name : QC1-2-A
Vial # : 48
Data Filename : QC1-2-A_632022_048.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 4:47:39 PM
Date Processed : 6/3/2022 4:53:40 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

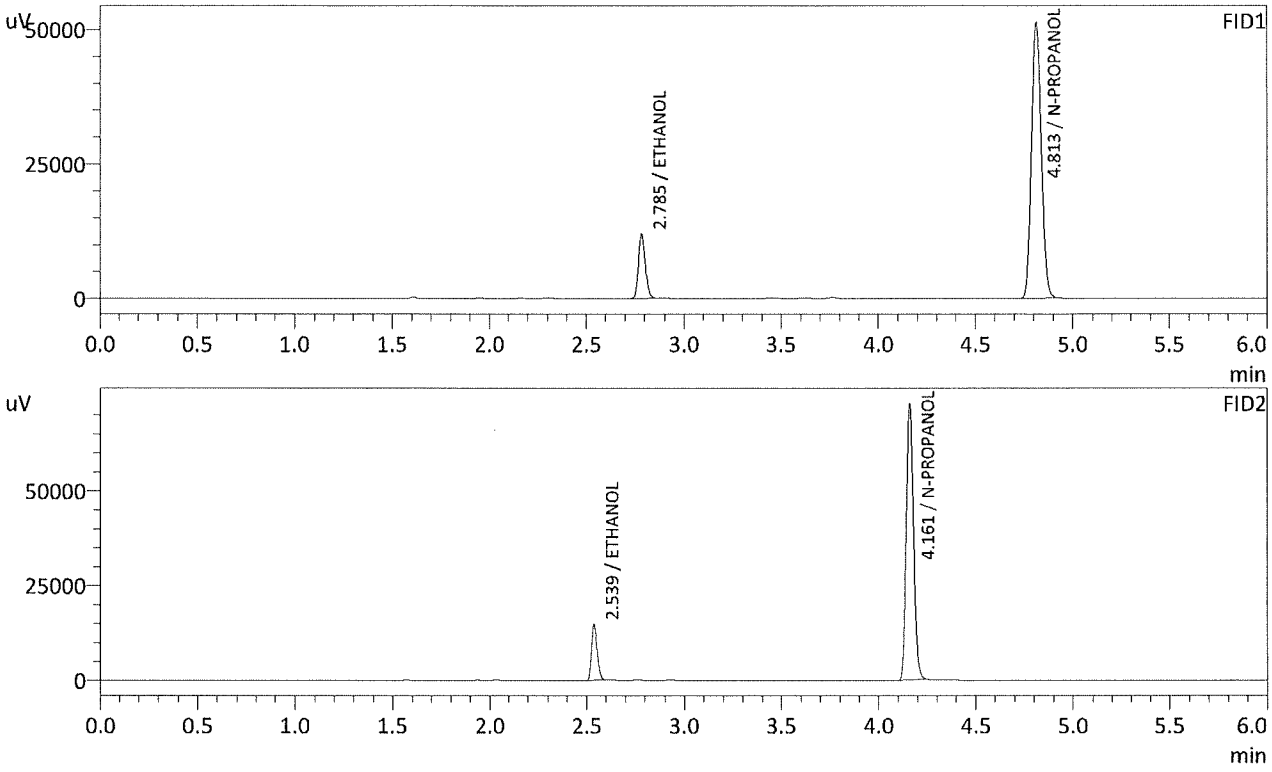
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0787	g/100cc	27980	11897
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180638	51531
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0796	g/100cc	29294	14427
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	192887	73044
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : QC1-2-B
Vial # : 49
Data Filename : QC1-2-B_632022_049.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 4:57:27 PM
Date Processed : 6/3/2022 5:03:30 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0791	g/100cc	27975	11894
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179847	51320
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0798	g/100cc	29261	14439
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	192065	72720
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Item #** **Analysis Date(s): 6/3/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2188	0.2193	0.0005	0.2190	0.0006	0.2193
(g/100cc)	0.2195	0.2198	0.0003	0.2196		

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

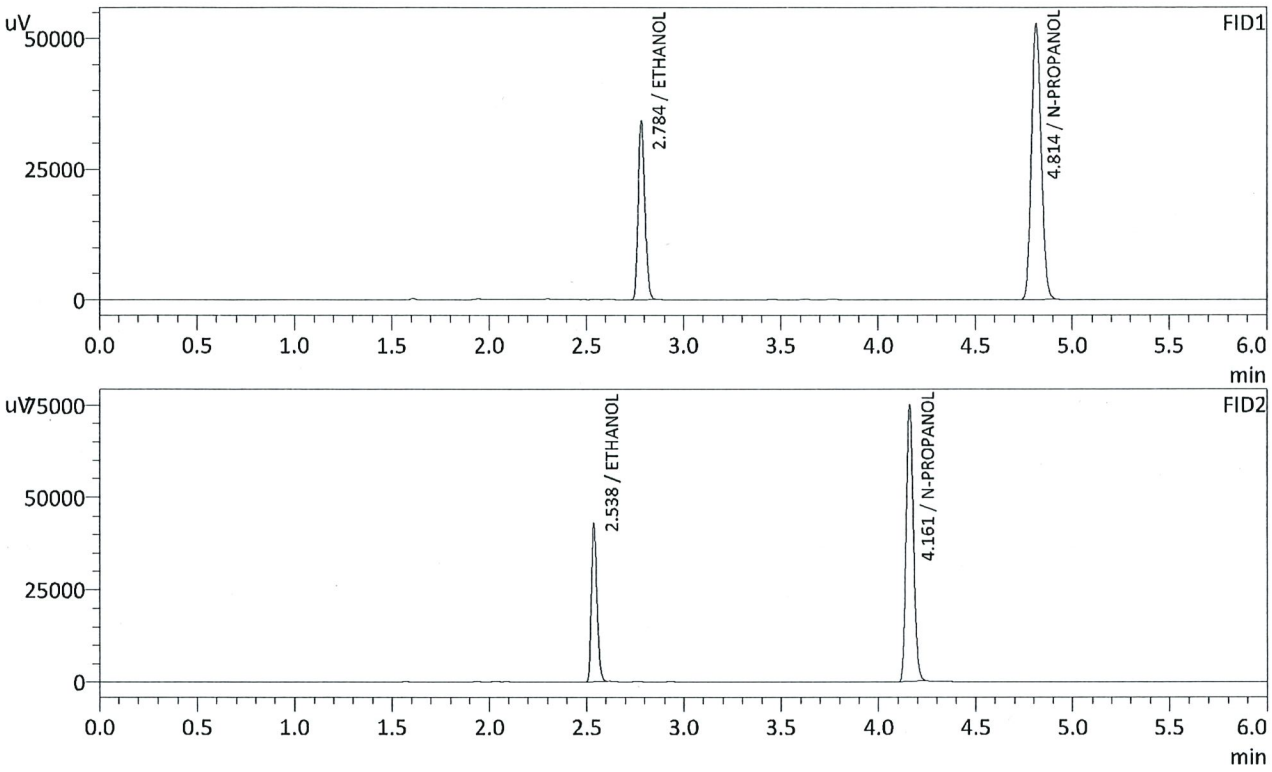
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.219	**0.208**	**0.230**	**0.011**

	Reported Result	
	0.219	

Calibration and control data are stored centrally.

Sample Name : QC2-2-A
Vial # : 62
Data Filename : QC2-2-A_632022_062.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 7:01:05 PM
Date Processed : 6/3/2022 7:07:06 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

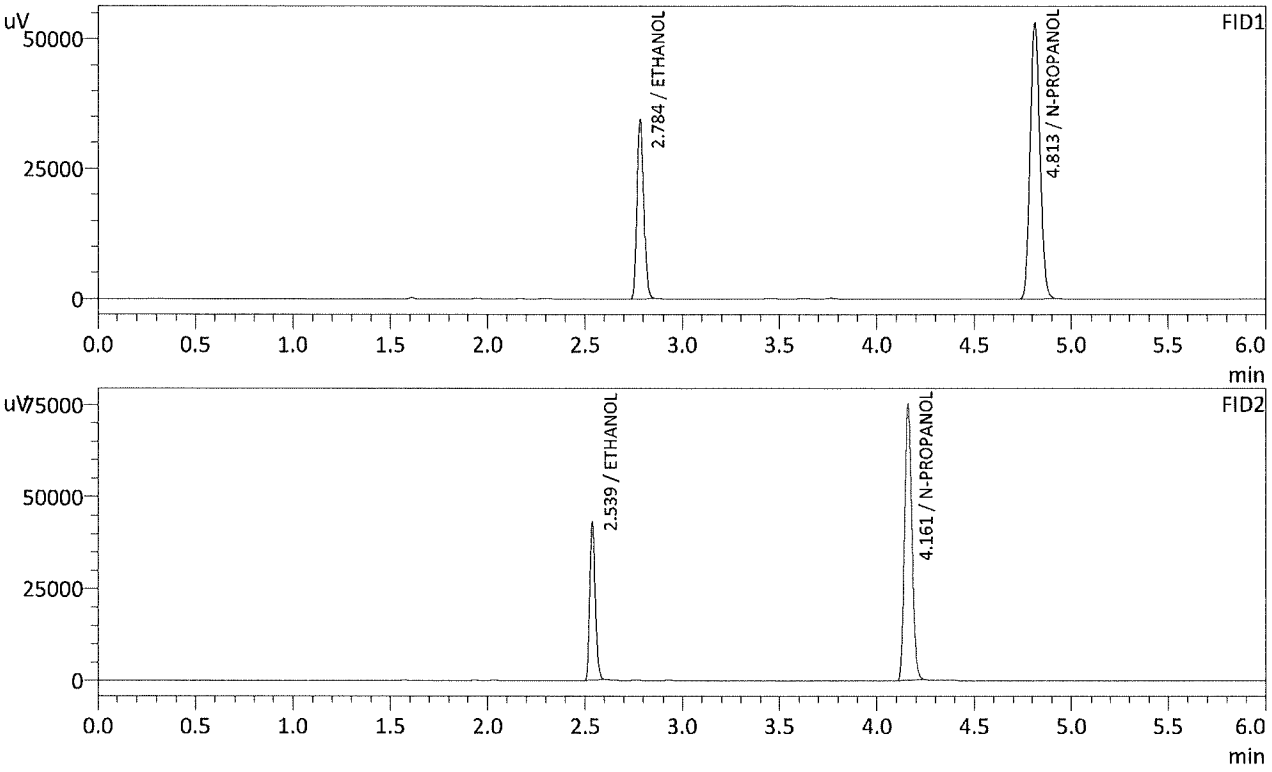
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2188	g/100cc	79711	34067
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	185238	52751
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2193	g/100cc	84959	42391
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	197466	74739
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : QC2-2-B
Vial # : 63
Data Filename : QC2-2-B_632022_063.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 7:10:22 PM
Date Processed : 6/3/2022 7:16:23 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

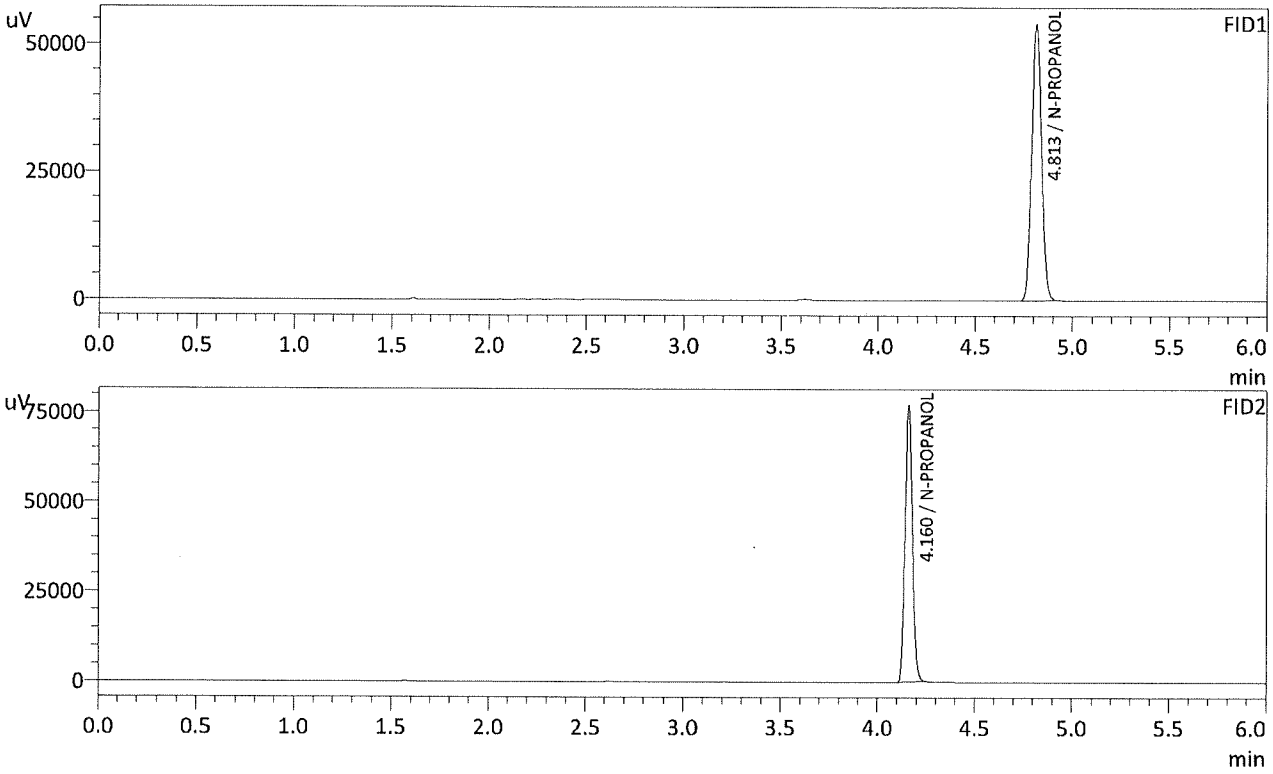
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2195	g/100cc	80259	34298
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	185976	53081
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2198	g/100cc	85507	42470
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	198253	74926
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : INT STD BLK 3
Vial # : 64
Data Filename : INT STD BLK 3_632022_064.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 6-3-22 batch.gcb
Date Acquired : 6/3/2022 7:20:12 PM
Date Processed : 6/3/2022 7:26:13 PM
C:\LabSolutions\Data\2022\5-31-22 TS\6-3-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	189055	54051
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	202415	76934
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Region 5 Pocatello Blood Alcohol Analysis Batch Table

Shimadzu Nexis GC-2030 Serial Number: C12255850662
Shimadzu HS-20 Serial Number: C12595700014
LabSolutions Version 5.98

Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	INT STD BLK 1	0:Unknown	ALCOHOL.gcm		0
2	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_1292021_001.gcd	1
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm		0
4	QC-1-1-A	0:Unknown	ALCOHOL.gcm		0
5	QC-1-1-B	0:Unknown	ALCOHOL.gcm		0
6	0.08 QA - A	0:Unknown	ALCOHOL.gcm		0
7	0.08 QA - B	0:Unknown	ALCOHOL.gcm		0
8	P2022-1342-1-A	0:Unknown	ALCOHOL.gcm		0
9	P2022-1342-1-B	0:Unknown	ALCOHOL.gcm		0
10	P2022-1342-2-A	0:Unknown	ALCOHOL.gcm		0
11	P2022-1342-2-B	0:Unknown	ALCOHOL.gcm		0
12	P2022-1349-1-A	0:Unknown	ALCOHOL.gcm		0
13	P2022-1349-1-B	0:Unknown	ALCOHOL.gcm		0
14	P2022-1350-1-A	0:Unknown	ALCOHOL.gcm		0
15	P2022-1350-1-B	0:Unknown	ALCOHOL.gcm		0
16	P2022-1361-1-A	0:Unknown	ALCOHOL.gcm		0
17	P2022-1361-1-B	0:Unknown	ALCOHOL.gcm		0
18	P2022-1363-1-A	0:Unknown	ALCOHOL.gcm		0
19	P2022-1363-1-B	0:Unknown	ALCOHOL.gcm		0
20	P2022-1365-1-A	0:Unknown	ALCOHOL.gcm		0
21	P2022-1365-1-B	0:Unknown	ALCOHOL.gcm		0
22	P2022-1371-1-A	0:Unknown	ALCOHOL.gcm		0
23	P2022-1371-1-B	0:Unknown	ALCOHOL.gcm		0
24	P2022-1378-1-A	0:Unknown	ALCOHOL.gcm		0
25	P2022-1378-1-B	0:Unknown	ALCOHOL.gcm		0
26	QC-2-1-A	0:Unknown	ALCOHOL.gcm		0
27	QC-2-1-B	0:Unknown	ALCOHOL.gcm		0
28	P2022-1396-1-A	0:Unknown	ALCOHOL.gcm		0
29	P2022-1396-1-B	0:Unknown	ALCOHOL.gcm		0
30	P2022-1397-1-A	0:Unknown	ALCOHOL.gcm		0
31	P2022-1397-1-B	0:Unknown	ALCOHOL.gcm		0
32	P2022-1398-1-A	0:Unknown	ALCOHOL.gcm		0
33	P2022-1398-1-B	0:Unknown	ALCOHOL.gcm		0
34	P2022-1401-1-A	0:Unknown	ALCOHOL.gcm		0
35	P2022-1401-1-B	0:Unknown	ALCOHOL.gcm		0
36	P2022-1402-1-A	0:Unknown	ALCOHOL.gcm		0
37	P2022-1402-1-B	0:Unknown	ALCOHOL.gcm		0
38	P2022-1403-1-A	0:Unknown	ALCOHOL.gcm		0
39	P2022-1403-1-B	0:Unknown	ALCOHOL.gcm		0
40	P2022-1407-1-A	0:Unknown	ALCOHOL.gcm		0
41	P2022-1407-1-B	0:Unknown	ALCOHOL.gcm		0
42	P2022-1424-1-A	0:Unknown	ALCOHOL.gcm		0
43	P2022-1424-1-B	0:Unknown	ALCOHOL.gcm		0
44	P2022-1428-1-A	0:Unknown	ALCOHOL.gcm		0
45	P2022-1428-1-B	0:Unknown	ALCOHOL.gcm		0
46	P2022-1440-2-A	0:Unknown	ALCOHOL.gcm		0
47	P2022-1440-2-B	0:Unknown	ALCOHOL.gcm		0
48	QC1-2-A	0:Unknown	ALCOHOL.gcm		0
49	QC1-2-B	0:Unknown	ALCOHOL.gcm		0
50	P2022-1502-1-A	0:Unknown	ALCOHOL.gcm		0
51	P2022-1502-1-B	0:Unknown	ALCOHOL.gcm		0
52	P2022-1504-1-A	0:Unknown	ALCOHOL.gcm		0

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
53	P2022-1504-1-B	0:Unknown	ALCOHOL.gcm		0
54	P2022-1505-1-A	0:Unknown	ALCOHOL.gcm		0
55	P2022-1505-1-B	0:Unknown	ALCOHOL.gcm		0
56	P2022-1506-1-A	0:Unknown	ALCOHOL.gcm		0
57	P2022-1506-1-B	0:Unknown	ALCOHOL.gcm		0
58	P2022-1519-1-A	0:Unknown	ALCOHOL.gcm		0
59	P2022-1519-1-B	0:Unknown	ALCOHOL.gcm		0
60	P2022-1520-1-A	0:Unknown	ALCOHOL.gcm		0
61	P2022-1520-1-B	0:Unknown	ALCOHOL.gcm		0
62	QC2-2-A	0:Unknown	ALCOHOL.gcm		0
63	QC2-2-B	0:Unknown	ALCOHOL.gcm		0
64	INT STD BLK 3	0:Unknown	ALCOHOL.gcm		0