REVIEWED
By Anne Nord at 1:54 pm, Apr 21, 2022

REVIEWED
By Melissa (Nikka) Bradley at 3:42 pm, Apr 21, 2022

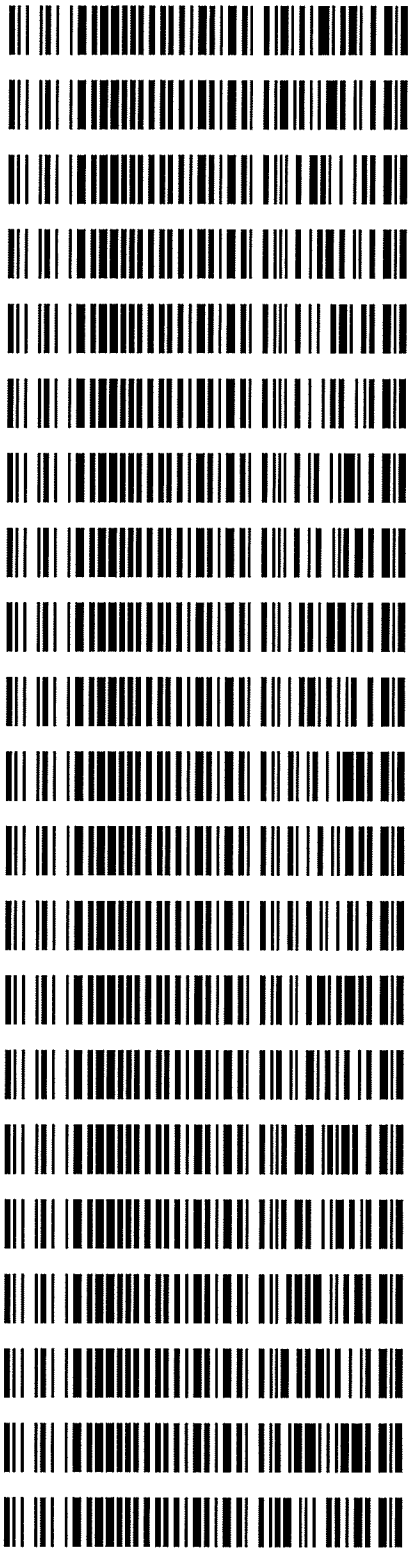
TS

4/20/2022

NB

Worklist: 5792

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2022-0939	1	BCK	Alcohol Analysis
P2022-0957	1	BCK	Alcohol Analysis
P2022-0959	1	BCK	Alcohol Analysis
P2022-0960	1	BCK	Alcohol Analysis
P2022-0961	1	BCK	Alcohol Analysis
P2022-0962	1	BCK	Alcohol Analysis
P2022-0963	1	BCK	Alcohol Analysis
P2022-0964	1	BCK	Alcohol Analysis
P2022-0988	1	BCK	Alcohol Analysis
P2022-0990	1	BCK	Alcohol Analysis
P2022-1011	1	BCK	Alcohol Analysis
P2022-1012	1	BCK	Alcohol Analysis
P2022-1013	1	BCK	Alcohol Analysis
P2022-1016	1	BCK	Alcohol Analysis
P2022-1017	1	BCK	Alcohol Analysis
P2022-1033	1	BCK	Alcohol Analysis
P2022-1037	1	BCK	Alcohol Analysis
P2022-1050	1	BCK	Alcohol Analysis
P2022-1053	1	BCK	Alcohol Analysis
P2022-1069	1	BCK	Alcohol Analysis
P2022-1076	1	BCK	Alcohol Analysis



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Worklist: 5792

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2022-1080	1	BCK	Alcohol Analysis
P2022-1082	1	BCK	Alcohol Analysis
P2022-1083	1	BCK	Alcohol Analysis
* P2022-1111	1	BCK	Alcohol Analysis
P2022-1117	1	BCK	Alcohol Analysis
P2022-1118	1	BCK	Alcohol Analysis
P2022-1127	1	BCK	Alcohol Analysis
P2022-1129	1	BCK	Alcohol Analysis
P2022-1136	1	BCK	Alcohol Analysis

* One of the replicate samples for case P2022-1111-1 did not inject properly. The case will be re-sampled and ran at a later date.

4/20/22 TS

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): 04/19/2022**

Calibration Date: *(if different)*

Worklist #: 5792

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0724 g/100cc
					0.0792 g/100cc
					0.0803 g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2132 g/100cc
					0.2227 g/100cc
					g/100cc

Multi-Component mixture:	Exp:	10/24/2022	Lot #	FN06041902	ok
Curve Fit:	Column 1	0.99999	Column2	0.99998	

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0501	0.0508	0.0007	0.0504
100	0.100	0.090 - 0.110	0.1000	0.0998	0.0002	0.0999
200	0.200	0.180 - 0.220	0.1999	0.1994	0.0005	0.1996
300	0.300	0.270 - 0.330	0.2996	0.2991	0.0005	0.2993
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5002	0.5006	0.0004	0.5004

Internal Standard	Average	(-) 20%	(+) 20%
N-Propanol:	187822.5	150258.0	225387.1

Aqueous Controls

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

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

Internal Standard Monitoring Worksheet

Worklist #:	5792	Run Date(s):	04/19/2022

Internal Standard Solution: 022422	Prep Date:02/24/22	Exp Date:08/24/22

Sample Name	Column 1 Value	Column 2 Value	Average
0.080	173157	184686	178921.5
0.080	174641	186119	180380
QC1	176499	187932	182215.5
QC1	176081	187593	181837
QC1	175451	186997	181224
QC1	182418	194564	188491
QC1	190919	203383	197151
QC1	205634	219341	212487.5
QC2	173682	184413	179047.5
QC2	172070	182633	177351.5
QC2	195406	207688	201547
QC2	187192	199242	193217
QC2			#DIV/0!
QC2			#DIV/0!

Combined Average	(-)20%	(+)20%
187822.5	150258.0	225387.1

Idaho State Police
Forensic Services

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

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

Calibration Table

Laboratory: Pocatello
Instrument Name : GC2030-HS20

<<Data File>>
Method File :C:\LabSolutions\Data\2022\4-19-22 TS\ALCOHOL.gcm
Batch File :C:\LabSolutions\Data\2022\4-19-22 TS\041922_TS.gcb
Date Acquired :4/19/2022 10:52:05 AM
Date Created :4/19/2022 10:48:41 AM
Date Modified :4/20/2022 8:07:32 AM

Not Ready

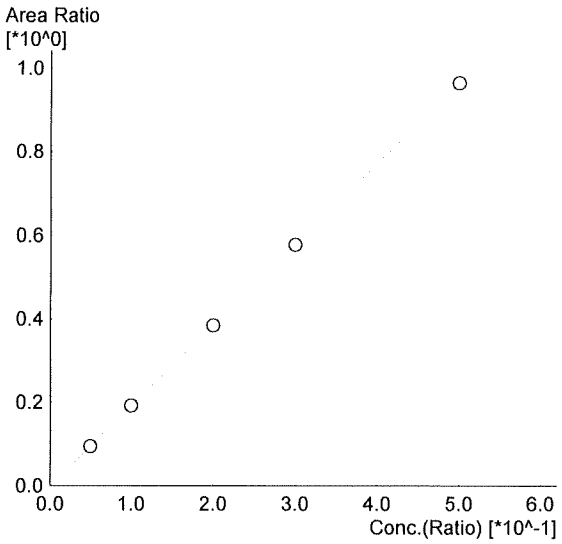
Name : METHANOL
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	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)=1.93199*x-0.00208355
R^2 value= 0.9999985
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16387	0.0501	0.050_4192022_001.gcd
2	0.100	33389	0.1000	0.100_4192022_002.gcd
3	0.200	65736	0.1999	0.200_4192022_003.gcd
4	0.300	101260	0.2996	0.300_4192022_004.gcd
5	0.500	170413	0.5002	0.500_4192022_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

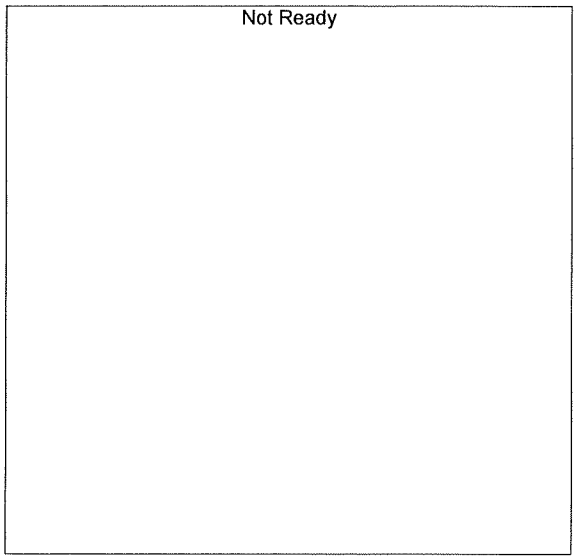
Name : TFE
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

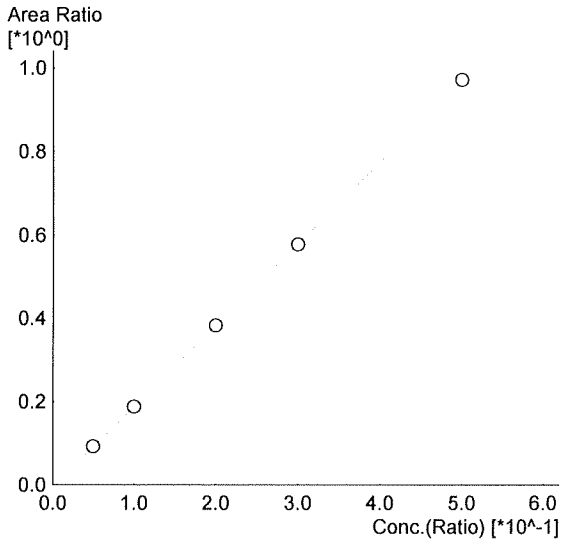
Name : ACETALDEHYDE
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name



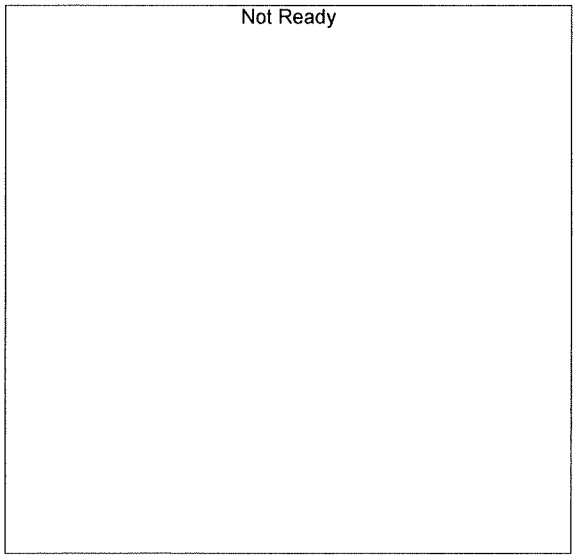
Name : METHANOL
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name



Name : ETHANOL
Detector Name: FID2
Function : f(x)=1.95519*x-0.00737156
R^2 value= 0.9999829
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16613	0.0508	0.050_4192022_001.gcd
2	0.100	34600	0.0998	0.100_4192022_002.gcd
3	0.200	69431	0.1994	0.200_4192022_003.gcd
4	0.300	107647	0.2991	0.300_4192022_004.gcd
5	0.500	182368	0.5006	0.500_4192022_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

15

Sample Name : 0.050
Vial # : 1
Data Filename : 0.050_4192022_001.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:13:58 AM
Date Processed : 4/20/2022 8:07:24 AM
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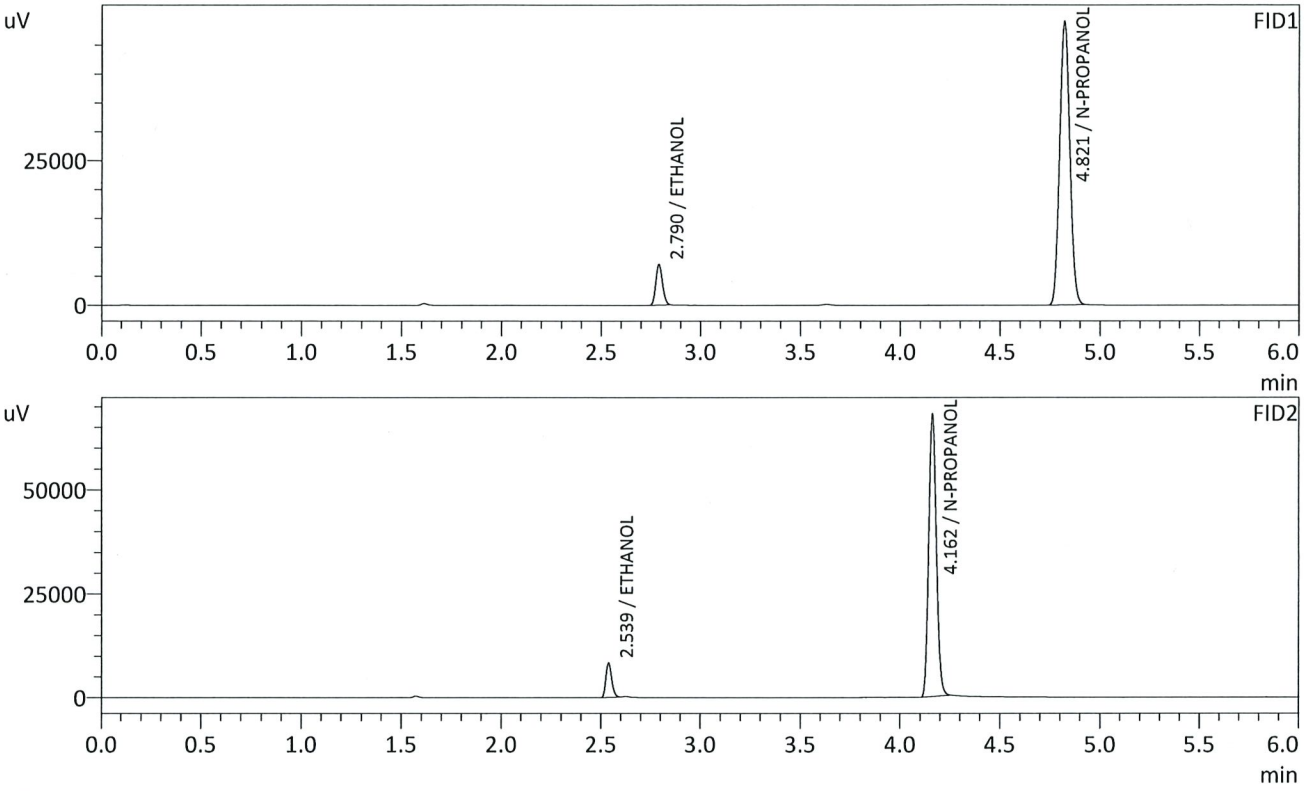


FID1

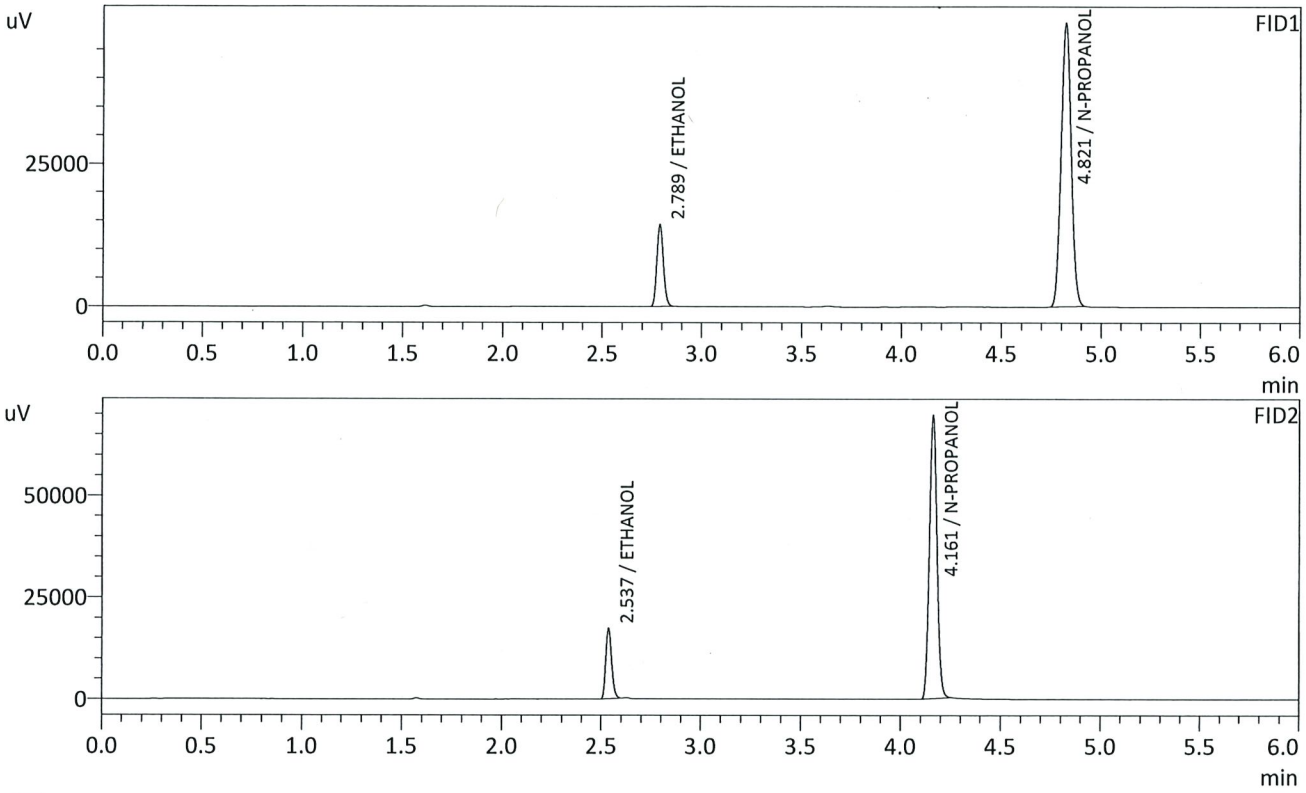
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0501	g/100cc	16387	6953
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	172979	48868
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0508	g/100cc	16613	8171
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180506	67756
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : 0.100
Vial # : 2
Data Filename : 0.100_4192022_002.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:23:28 AM
Date Processed : 4/20/2022 8:07:27 AM
C:\LabSolutions\Data\2022\4-19-22 TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1000	g/100cc	33389	14284
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174567	49440
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0998	g/100cc	34600	17317
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184108	69451
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : 0.200
Vial # : 3
Data Filename : 0.200_4192022_003.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:32:49 AM
Date Processed : 4/20/2022 8:07:28 AM
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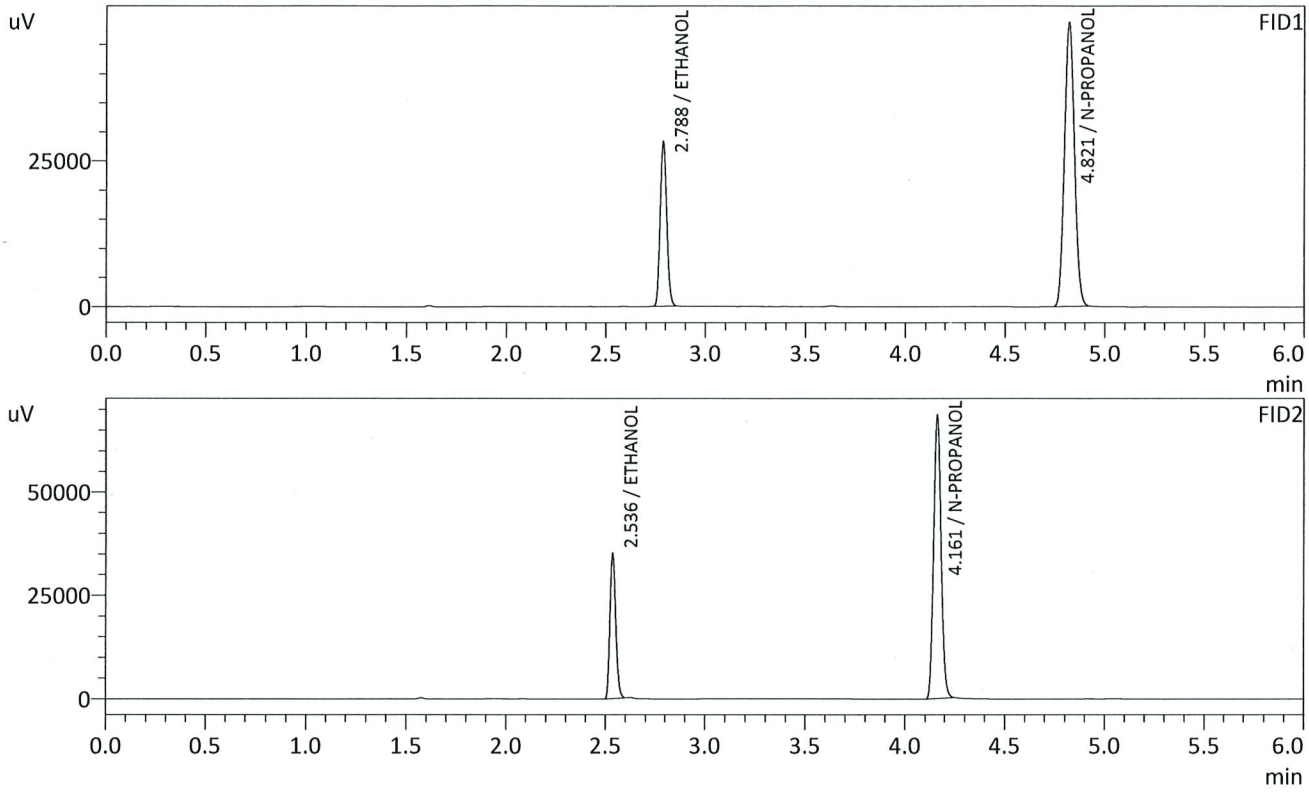

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1999	g/100cc	65736	28175
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	171082	48505
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.1994	g/100cc	69431	34976
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181488	68466
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : 0.300
Vial # : 4
Data Filename : 0.300_4192022_004.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:42:34 AM
Date Processed : 4/20/2022 8:07:30 AM
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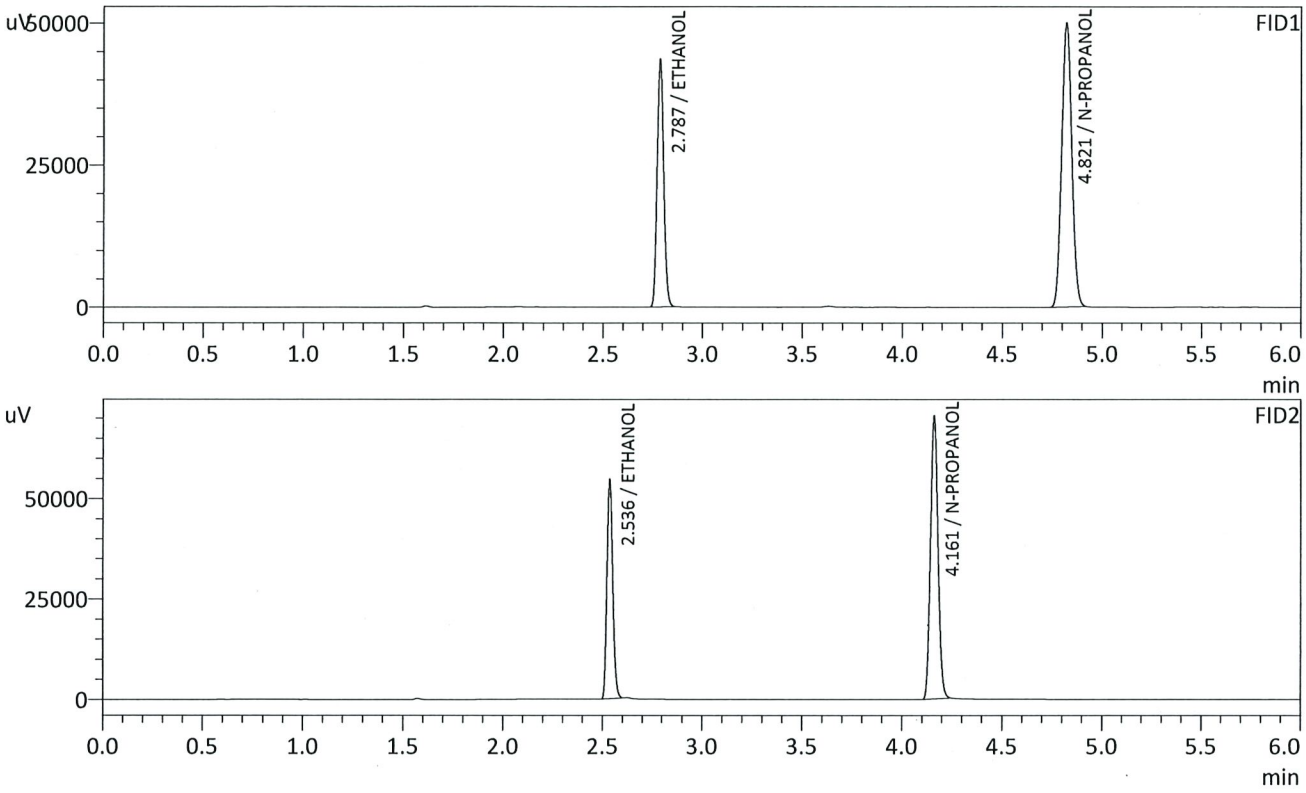


FID1

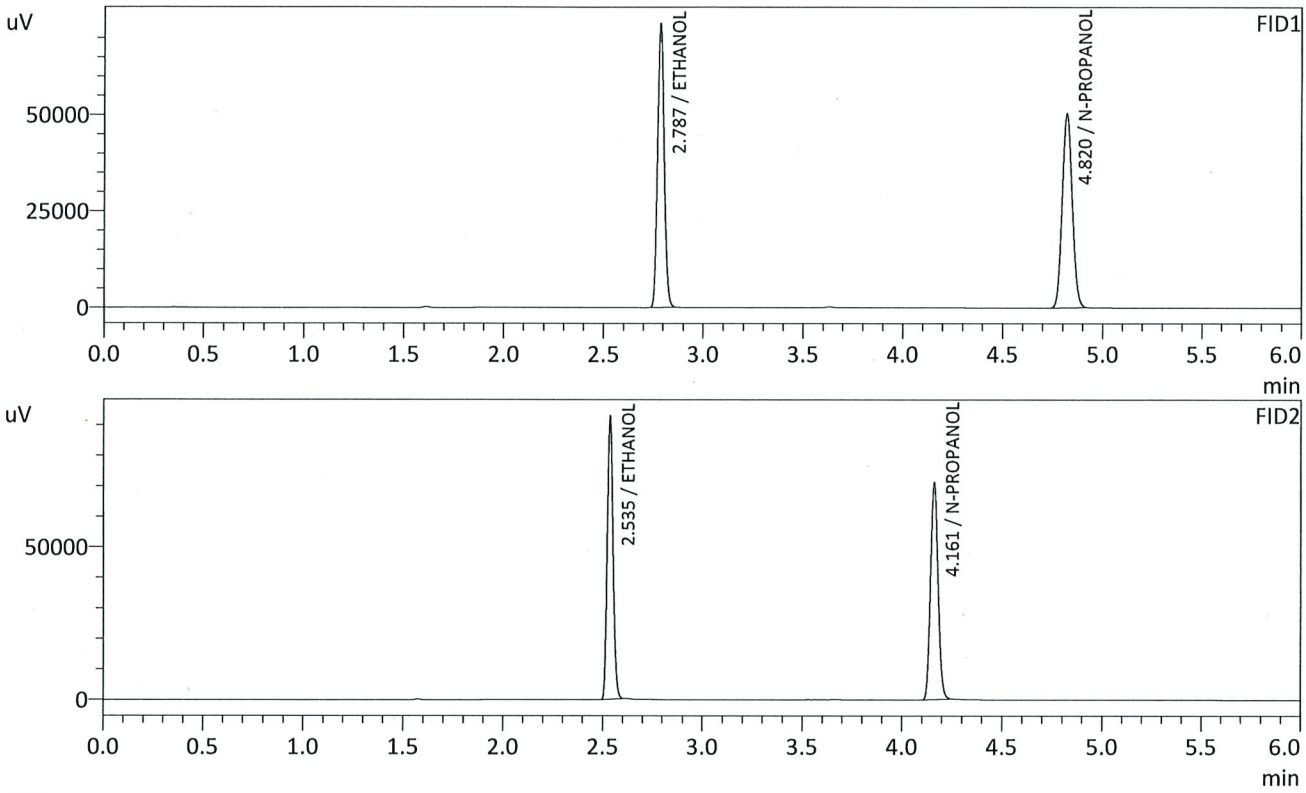
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2996	g/100cc	101260	43346
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	175546	49811
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2991	g/100cc	107647	54226
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186390	70344
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : 0.500
Vial # : 5
Data Filename : 0.500_4192022_005.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:52:05 AM
Date Processed : 4/20/2022 8:07:32 AM
C:\LabSolutions\Data\2022\4-19-22 TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.5002	g/100cc	170413	72826
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176721	50162
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.5006	g/100cc	182368	91819
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187714	70959
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : INT STD BLK 1
Vial # : 6
Data Filename : INT STD BLK 1_4192022_006.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:01:22 AM
Date Processed : 4/20/2022 8:07:35 AM
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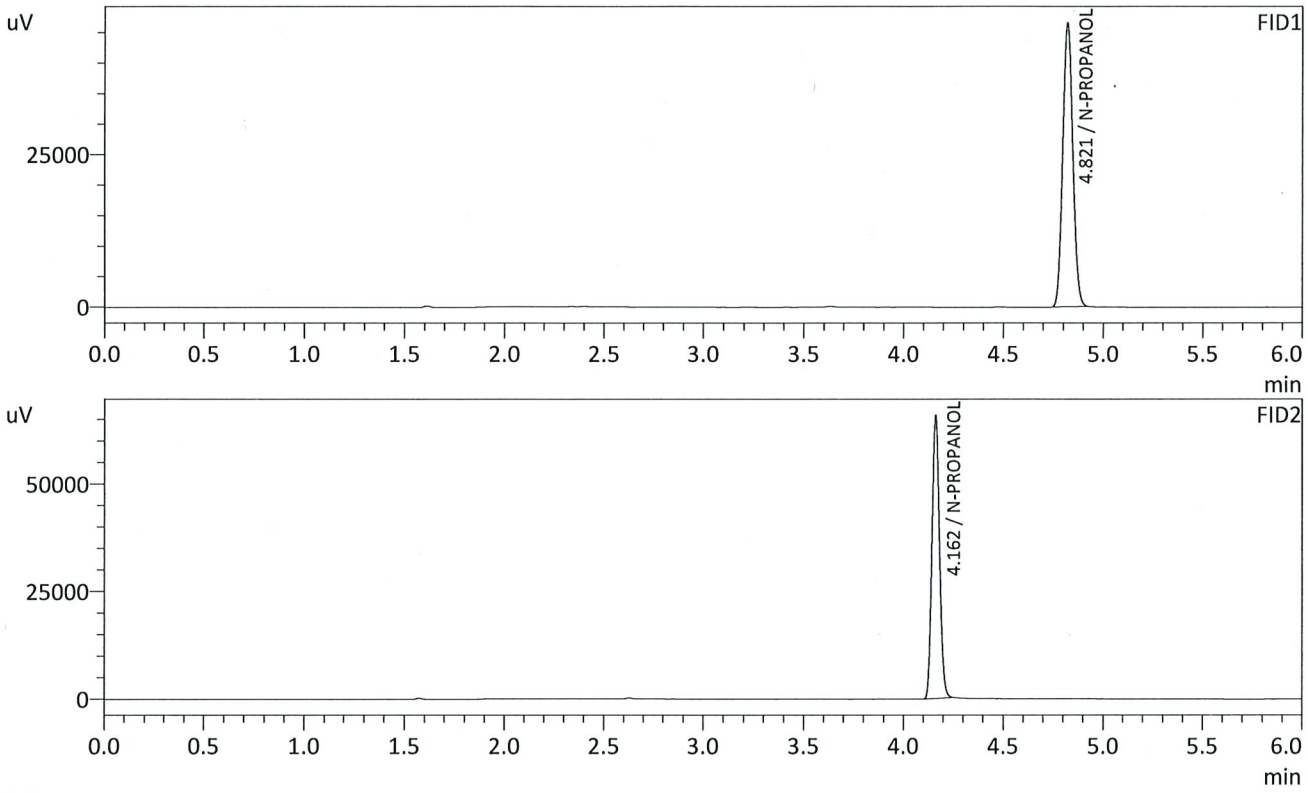

FID1

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	163327	46339
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	173854	65514
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : MULTI-COMP MIX
Vial # : 7
Data Filename : MULTI-COMP MIX_4192022_007.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:11:07 AM
Date Processed : 4/20/2022 8:07:37 AM
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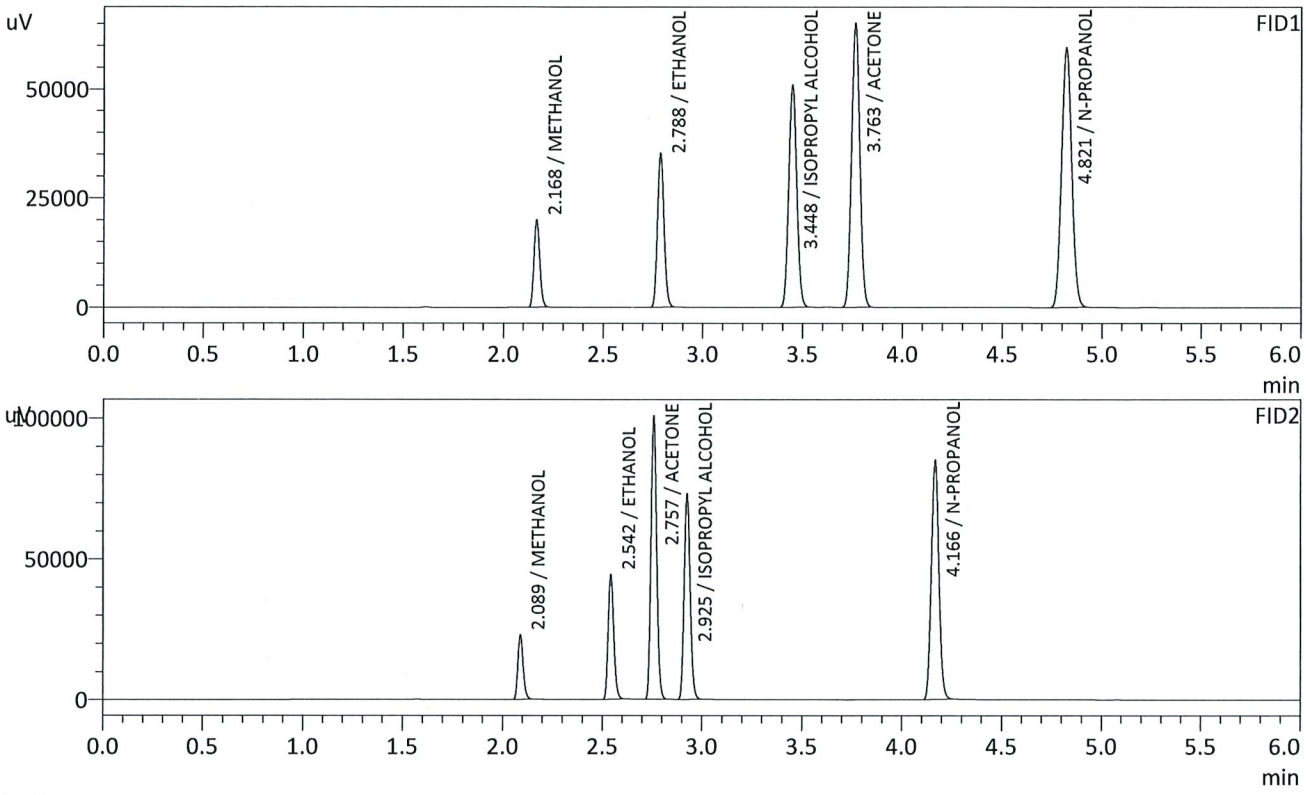

FID1

Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	40346	19901
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2037	g/100cc	80965	35045
ISOPROPYL ALCOHOL	0.0000	g/100cc	140939	50620
ACETONE	0.0000	g/100cc	184996	64850
N-PROPANOL	0.0000	g/100cc	206804	59230
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	42799	22917
ETHANOL	0.2037	g/100cc	86844	44170
ACETONE	0.0000	g/100cc	199855	99933
ISOPROPYL ALCOHOL	0.0000	g/100cc	151824	72851
N-PROPANOL	0.0000	g/100cc	222056	84883
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 2
Vial # : 8
Data Filename : INT STD BLK 2_4192022_008.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:20:39 AM
Date Processed : 4/20/2022 8:07:39 AM
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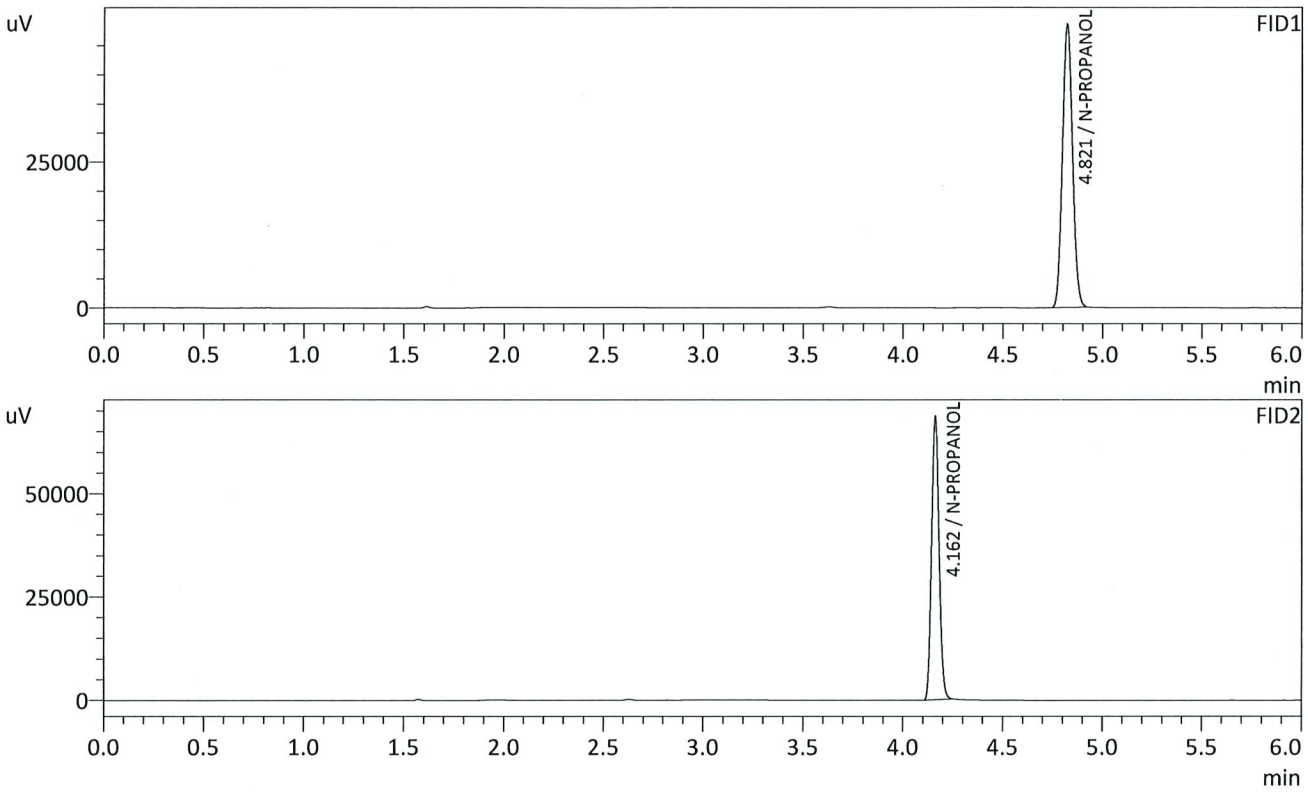

FID1

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	170387	48388
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	181574	68441
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC 1-1 **Item #** **Analysis Date(s): 04/19/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0724	0.0725	0.0001	0.0724	0.0000	0.0724
(g/100cc)	0.0724	0.0724	0.0000	0.0724		

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
0.072	0.068	0.076	0.004

	Reported Result	
	0.072	

Calibration and control data are stored centrally.

D

Sample Name : QC-1-1-A
Vial # : 9
Data Filename : QC-1-1-A_4192022_009.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:29:55 AM
Date Processed : 4/20/2022 8:07:40 AM
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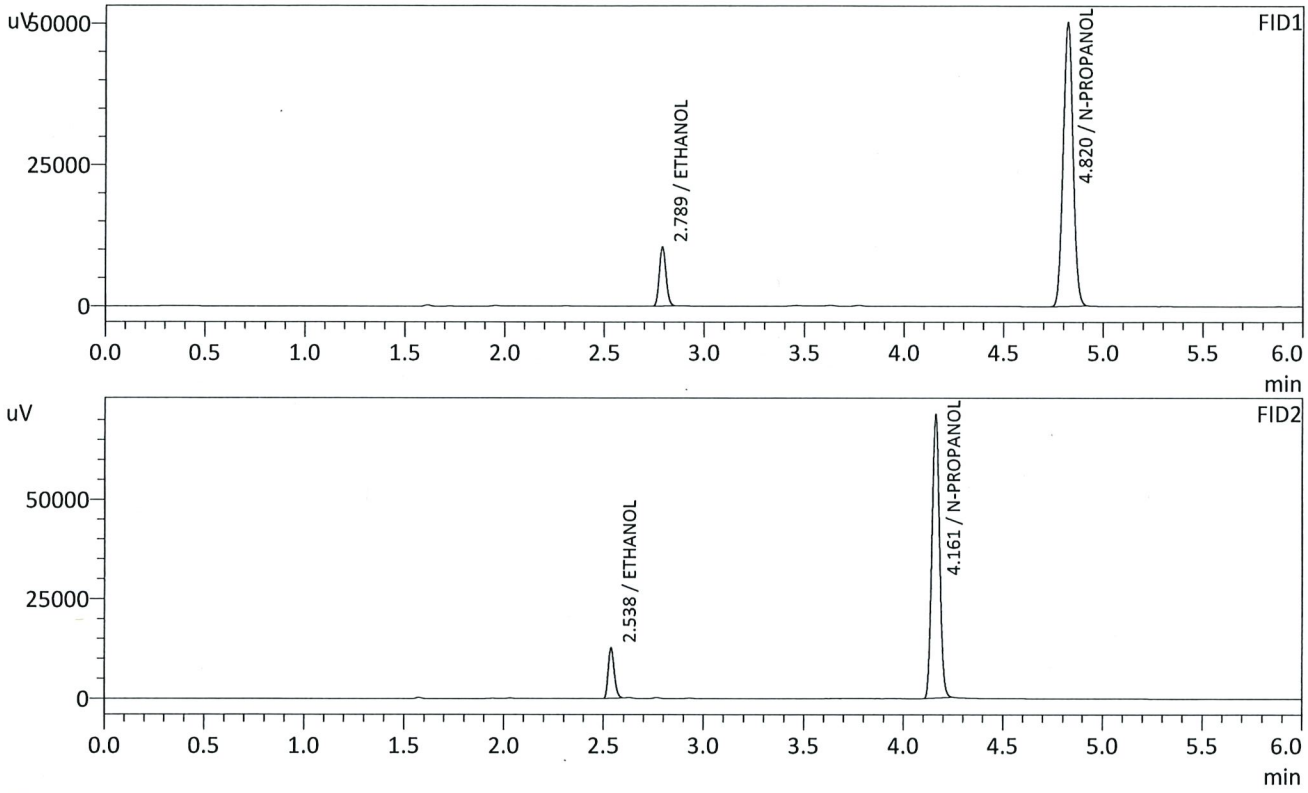

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0724	g/100cc	24353	10406
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176499	50106
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0725	g/100cc	25279	12603
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187932	71083
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : QC-1-1-B
Vial # : 10
Data Filename : QC-1-1-B_4192022_010.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:39:41 AM
Date Processed : 4/20/2022 8:07:42 AM
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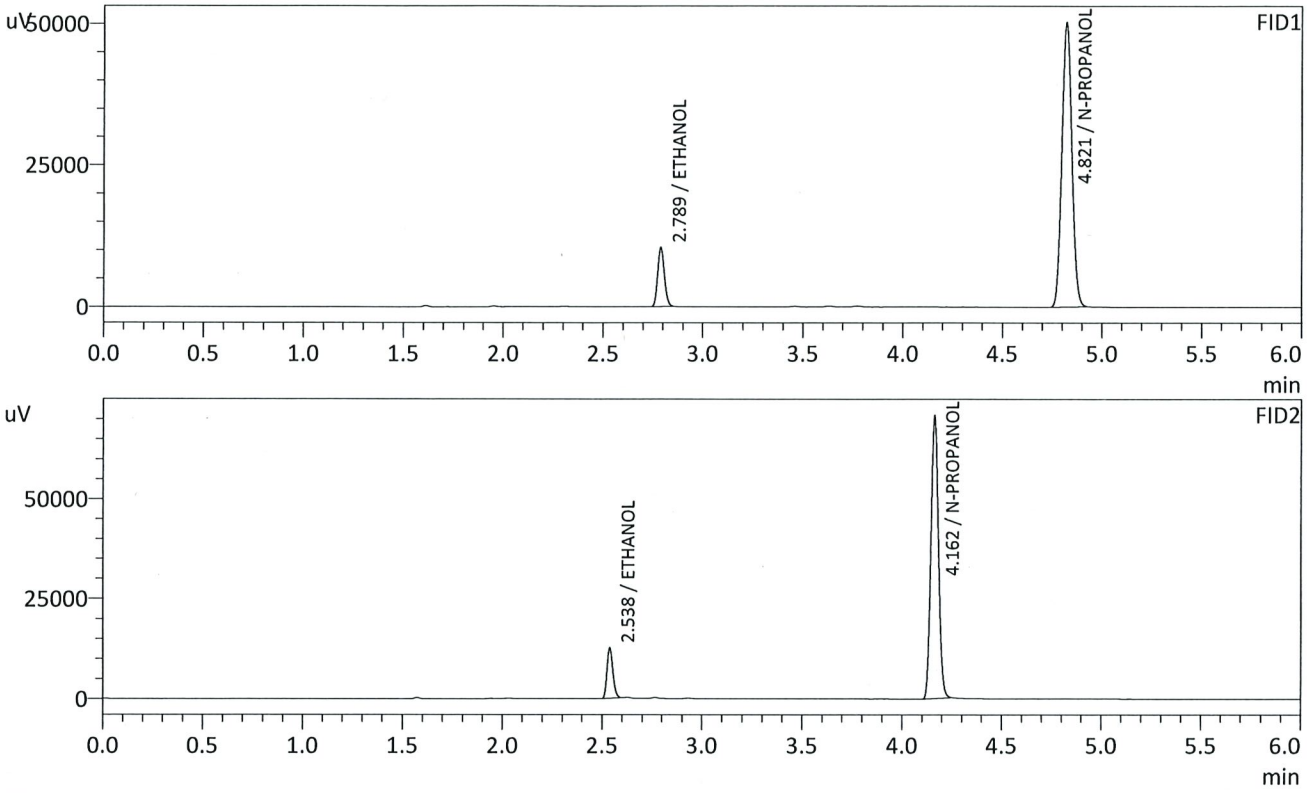

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0724	g/100cc	24276	10378
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176081	49976
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0724	g/100cc	25190	12548
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187593	70594
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: 0.08 QA **Item #** **Analysis Date(s): 04/19/20222**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0806	0.0805	0.0001	0.0805	0.0001	0.0805
(g/100cc)	0.0805	0.0807	0.0002	0.0806		

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
0.080	0.076	0.084	0.004

	Reported Result	
	0.080	

Calibration and control data are stored centrally.

TS

Sample Name : 0.08 QA - A
Vial # : 11
Data Filename : 0.08 QA - A_4192022_011.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:49:11 AM
Date Processed : 4/20/2022 8:07:44 AM
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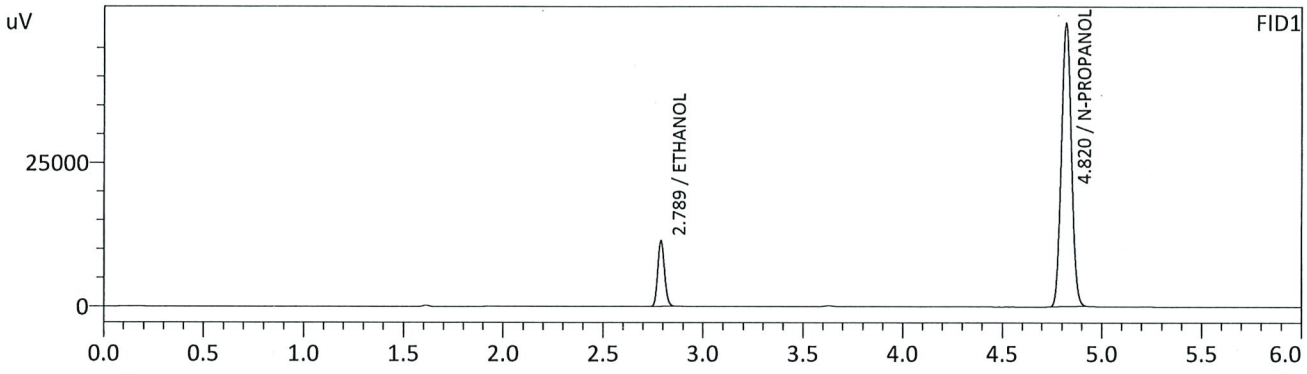

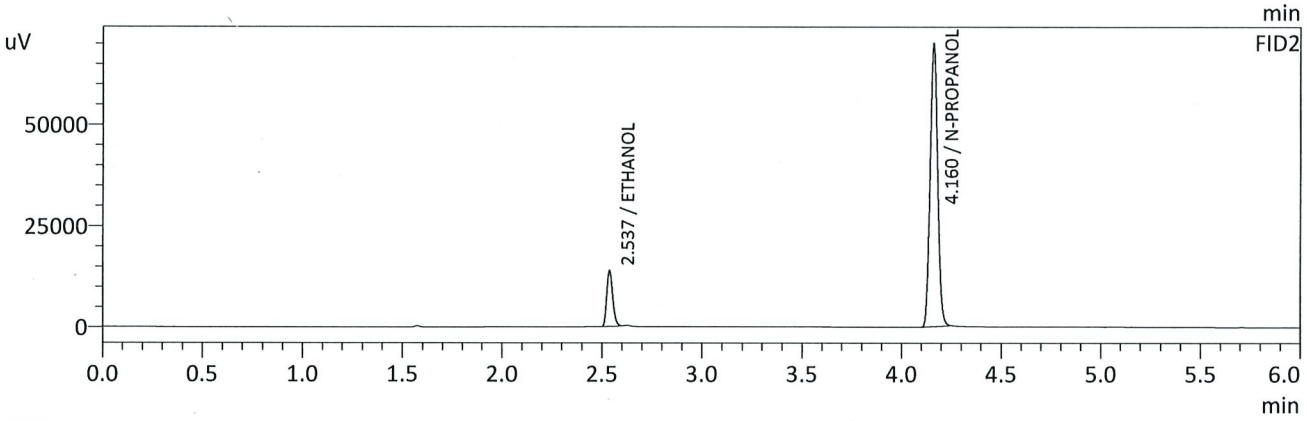

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0806	g/100cc	26614	11370
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	173157	49234
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0805	g/100cc	27739	13827
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184686	69818
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : 0.08 QA - B
Vial # : 12
Data Filename : 0.08 QA - B_4192022_012.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 11:58:30 AM
Date Processed : 4/20/2022 8:07:45 AM
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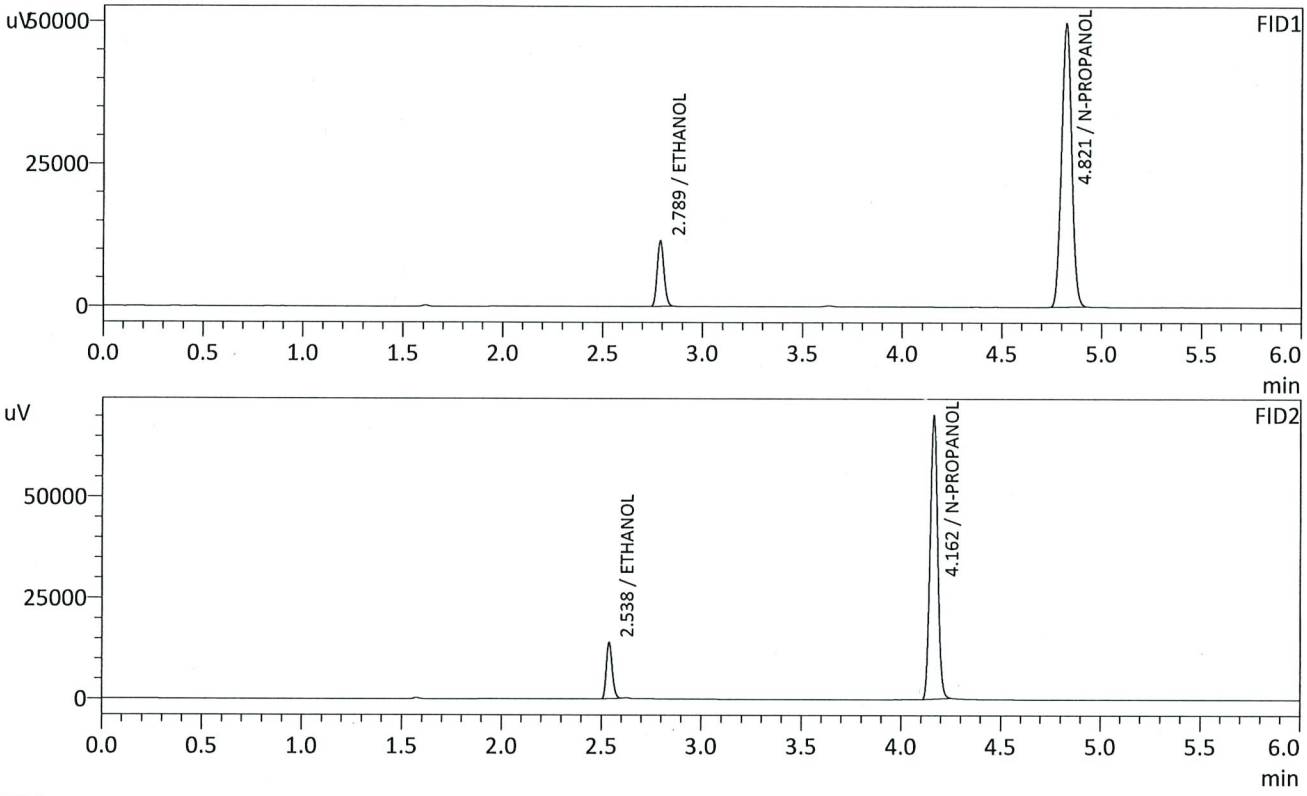

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0805	g/100cc	26816	11459
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174641	49507
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0807	g/100cc	28002	13899
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186119	69912
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC 2-1 **Item #** **Analysis Date(s): 04/19/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2117	0.2117	0.0000	0.2117	0.0031	0.2132
(g/100cc)	0.2148	0.2149	0.0001	0.2148		

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
0.213	**0.202**	**0.224**	**0.011**

	Reported Result	
	0.213	

Calibration and control data are stored centrally.

15

Sample Name : QC-2-1-A
Vial # : 31
Data Filename : QC-2-1-A_4192022_031.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 2:59:31 PM
Date Processed : 4/20/2022 8:08:15 AM
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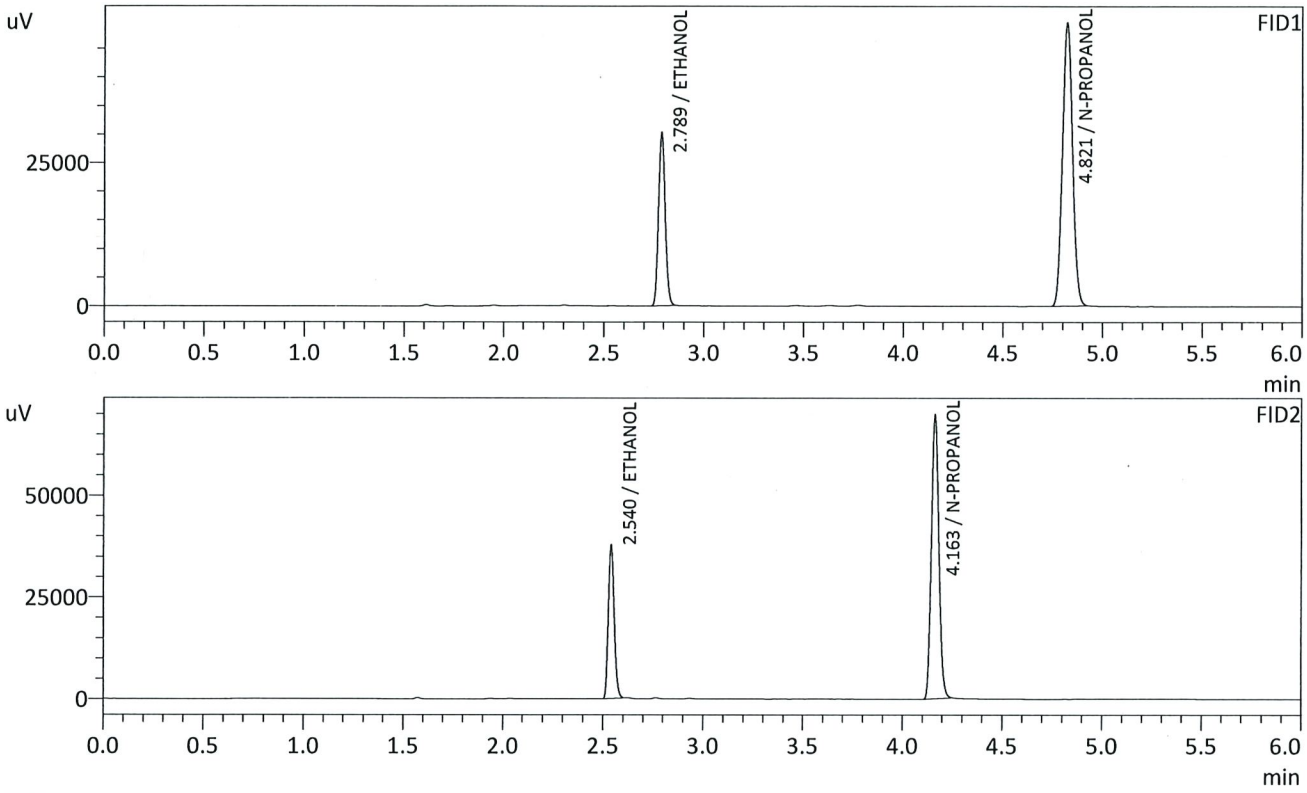

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2117	g/100cc	70686	30195
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	173682	49240
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2117	g/100cc	74995	37362
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184413	69170
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC-2-1-B
Vial # : 32
Data Filename : QC-2-1-B_4192022_032.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 3:09:03 PM
Date Processed : 4/20/2022 8:08:17 AM
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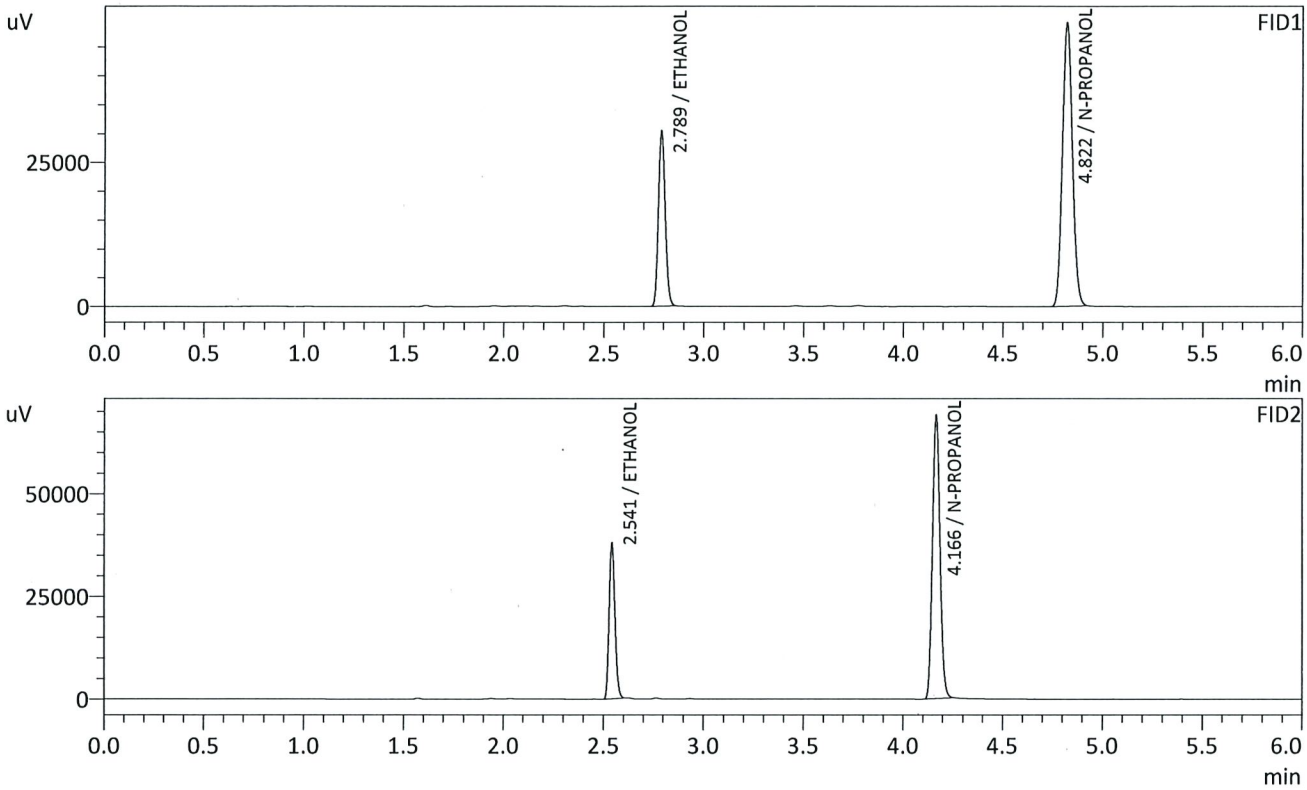

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2148	g/100cc	71056	30347
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	172070	49010
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2149	g/100cc	75396	37847
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182633	68968
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC 1-2 **Item #** **Analysis Date(s): 04/19/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0792	0.0793	0.0001	0.0792	0.0000	0.0792
(g/100cc)	0.0791	0.0793	0.0002	0.0792		

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.

15

Sample Name : QC1-2-A
Vial # : 53
Data Filename : QC1-2-A_4192022_053.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 6:28:56 PM
Date Processed : 4/20/2022 8:08:43 AM
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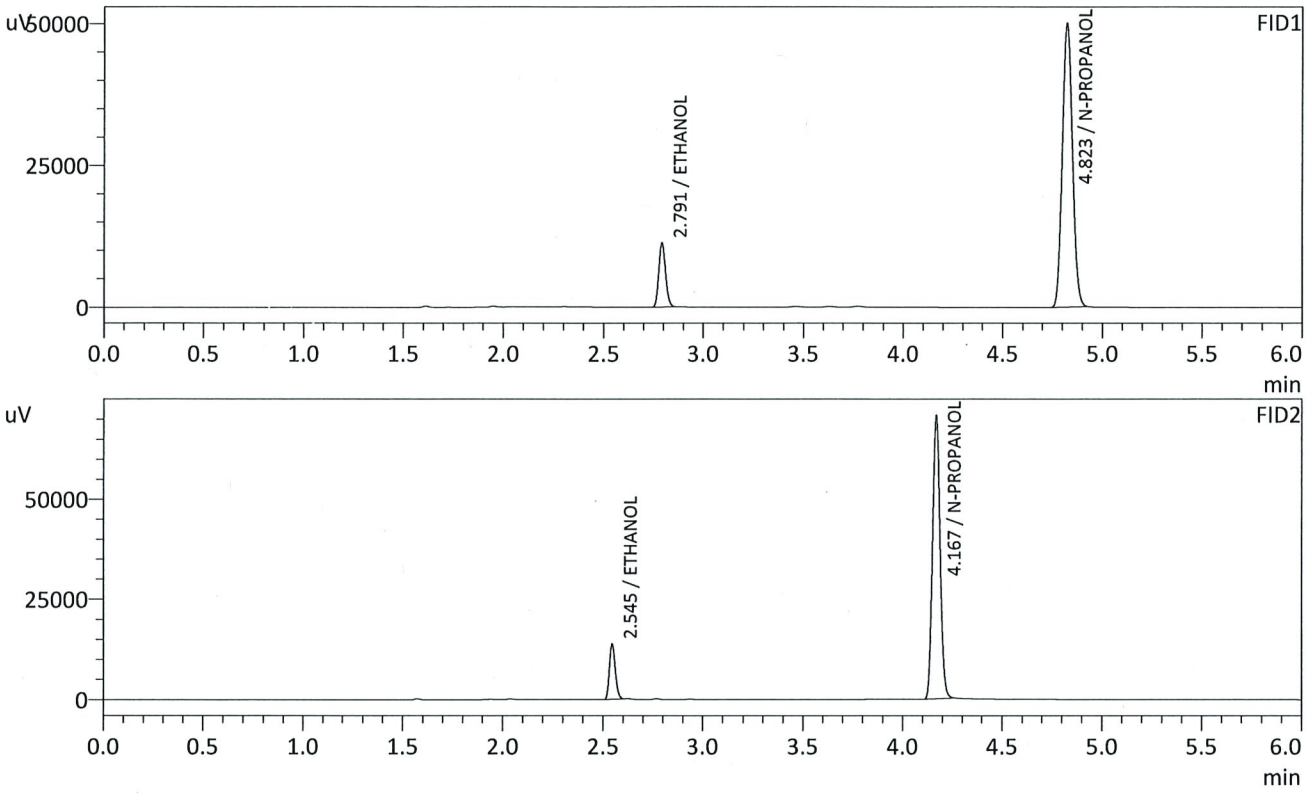

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0792	g/100cc	26485	11160
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	175451	50043
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0793	g/100cc	27627	13702
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186997	70073
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : QC1-2-B
Vial # : 54
Data Filename : QC1-2-B_4192022_054.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 6:38:14 PM
Date Processed : 4/20/2022 8:08:44 AM
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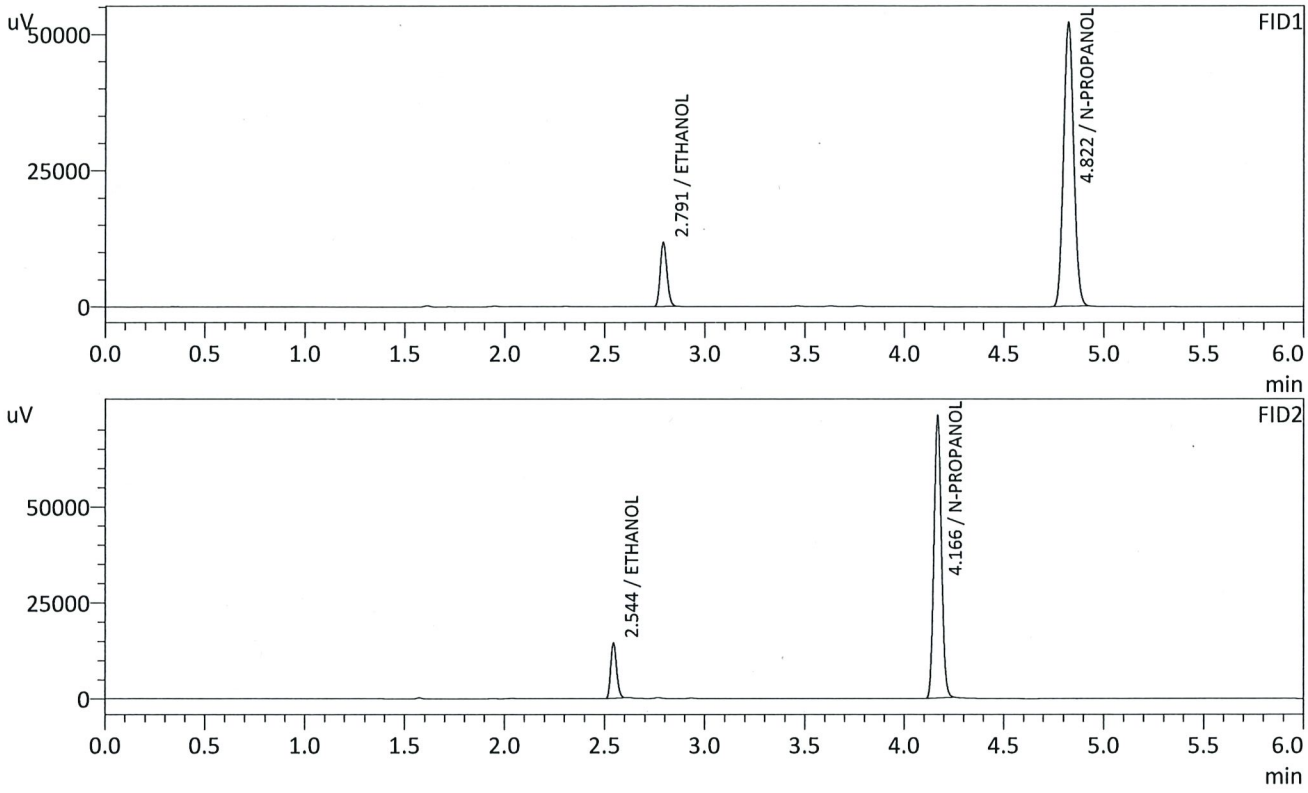

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0791	g/100cc	27522	11612
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182418	52038
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0793	g/100cc	28738	14144
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	194564	73379
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC 2-2 **Item #** **Analysis Date(s): 04/19/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results (g/100cc)	0.2229	0.2229	0.0000	0.2229	0.0003	0.2227
	0.2229	0.2224	0.0005	0.2226		

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
0.222	0.210	0.234	0.012

Reported Result
0.222

Calibration and control data are stored centrally.

TS

Sample Name : QC2-2-A
Vial # : 75
Data Filename : QC2-2-A_4192022_075.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 9:57:59 PM
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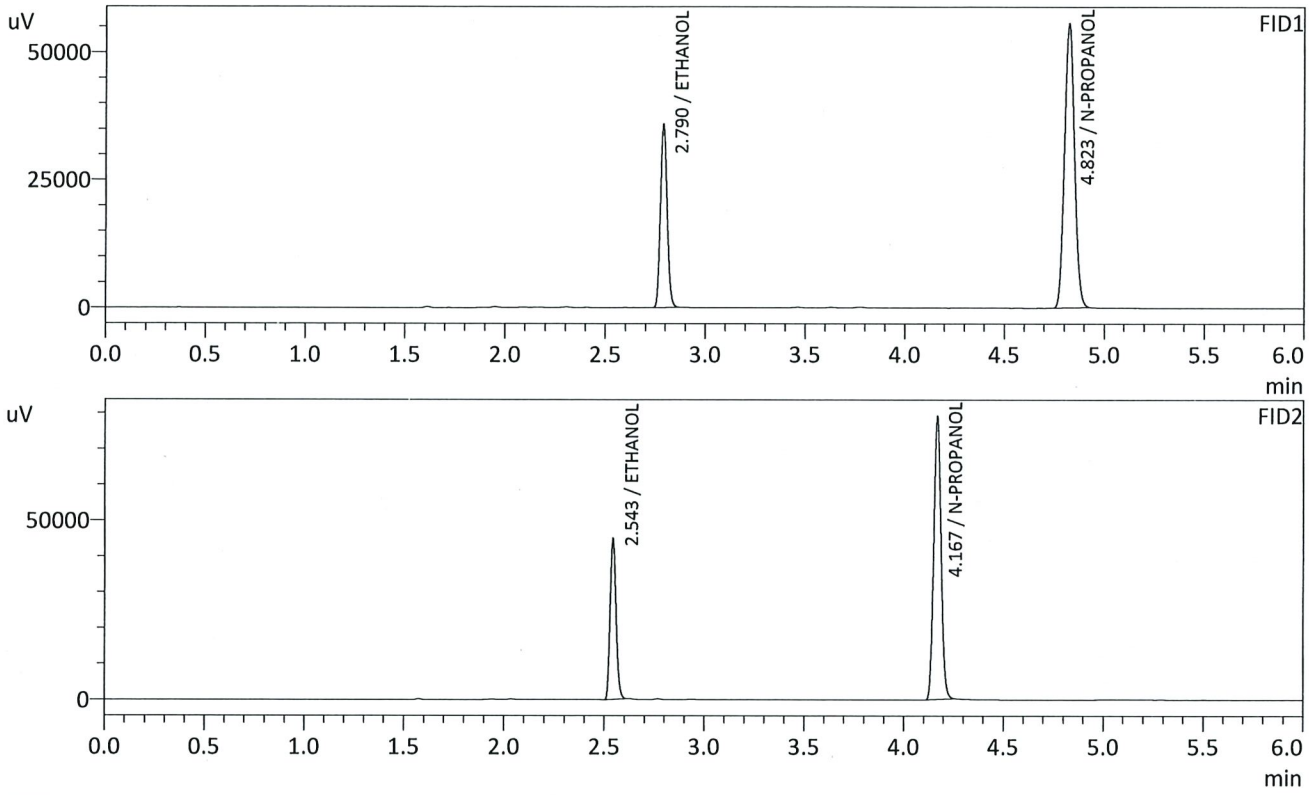

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2229	g/100cc	83769	35680
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	195406	55604
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2229	g/100cc	89000	44389
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	207688	78286
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC2-2-B
Vial # : 76
Data Filename : QC2-2-B_4192022_076.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:07:49 PM
Date Processed : 4/20/2022 8:09:10 AM
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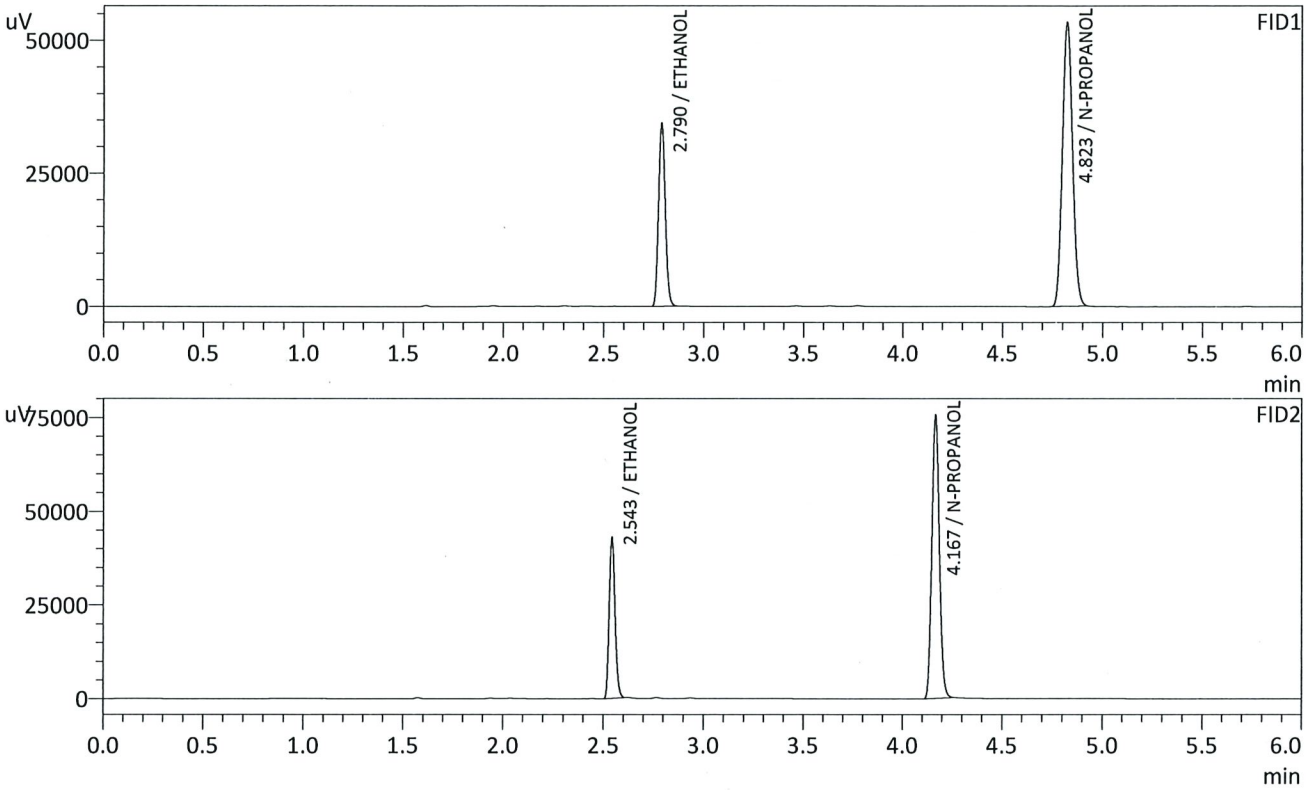

FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2229	g/100cc	80247	34236
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187192	53315
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2224	g/100cc	85204	42562
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	199242	75112
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC 1-3 **Item #** **Analysis Date(s): 04/19/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0805	0.0807	0.0002	0.0806	0.0006	0.0803
(g/100cc)	0.0799	0.0801	0.0002	0.0800		

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
0.080	0.076	0.084	0.004

	Reported Result	
	0.080	

Calibration and control data are stored centrally.

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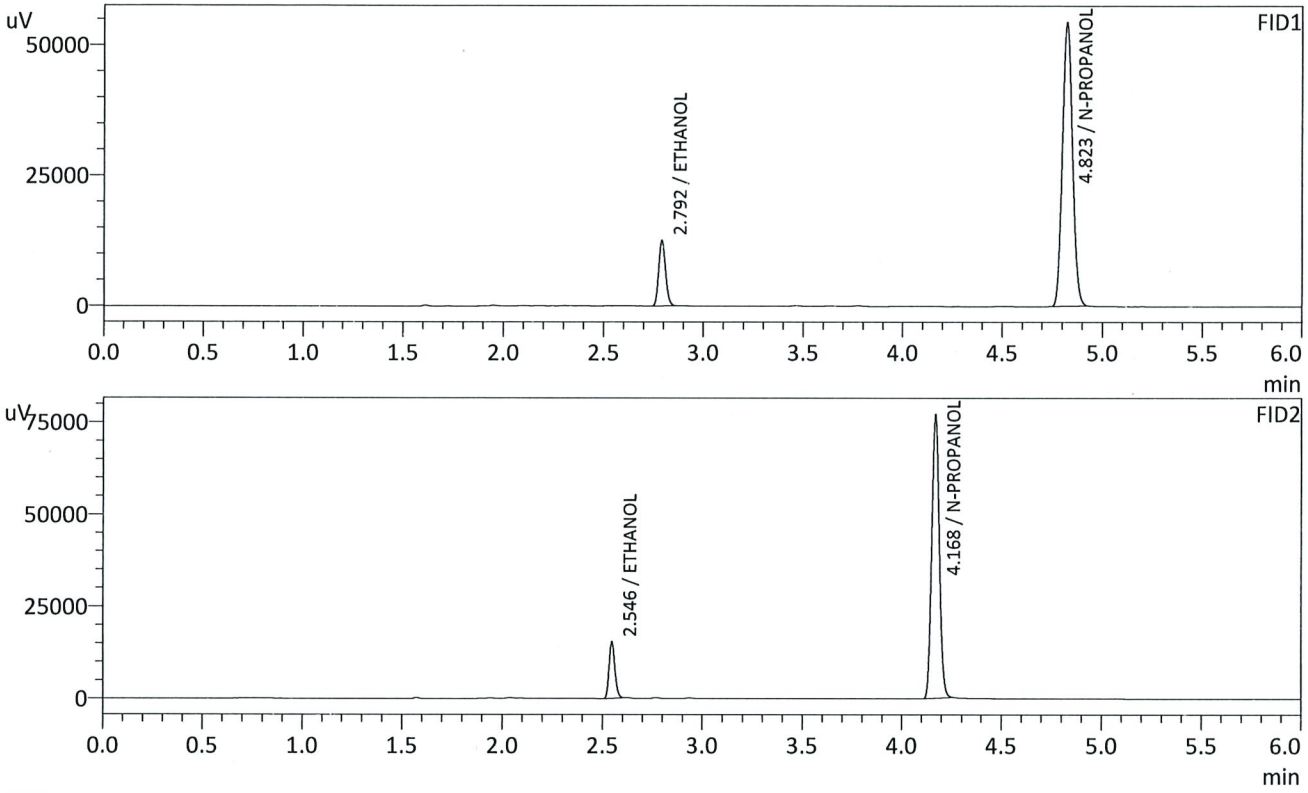
Sample Name : QC1-3-A
Vial # : 79
Data Filename : QC1-3-A_4192022_079.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:36:21 PM
Date Processed : 4/20/2022 8:09:14 AM
C:\LabSolutions\Data\2022\4-19-22 TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0805	g/100cc	29323	12432
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	190919	54394
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0807	g/100cc	30623	15309
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	203383	76432
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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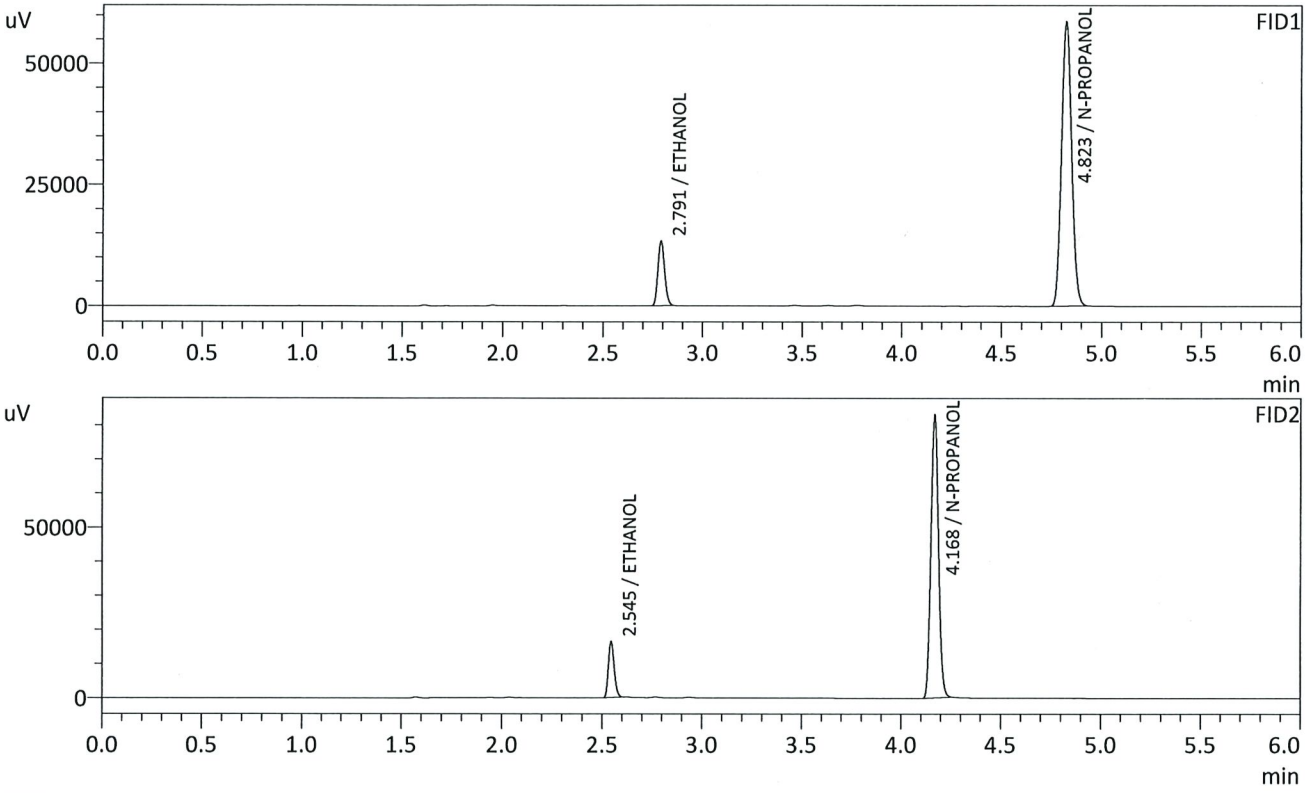
Sample Name : QC1-3-B
Vial # : 80
Data Filename : QC1-3-B_4192022_080.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:45:43 PM
Date Processed : 4/20/2022 8:09:15 AM
C:\LabSolutions\Data\2022\4-19-22 TS\ALCOHOL.gcm



FID1

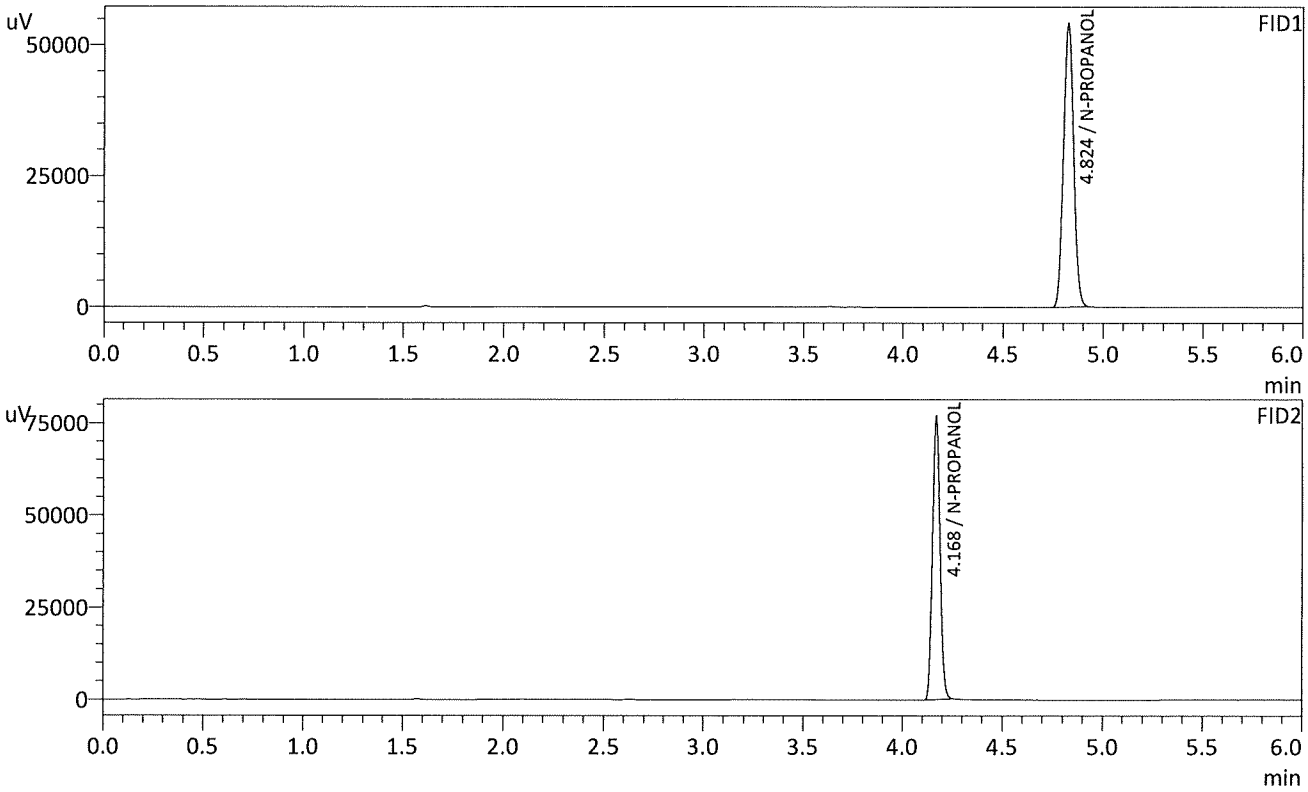
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0799	g/100cc	31335	13218
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	205634	58631
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0801	g/100cc	32765	16271
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	219341	82252
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 3
Vial # : 81
Data Filename : INT STD BLK 3_4192022_081.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 041922_TS.gcb
Date Acquired : 4/19/2022 10:54:58 PM
Date Processed : 4/20/2022 8:09:16 AM
C:\LabSolutions\Data\2022\4-19-22 TS\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	190137	54156
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	203038	76495
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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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	0.050	1:Standard:(I)	ALCOHOL.gcm	0.050_4192022_001.gcd	1
2	0.100	1:Standard:(R)	ALCOHOL.gcm	0.100_4192022_002.gcd	2
3	0.200	1:Standard:(R)	ALCOHOL.gcm	0.200_4192022_003.gcd	3
4	0.300	1:Standard:(R)	ALCOHOL.gcm	0.300_4192022_004.gcd	4
5	0.500	1:Standard:(R)	ALCOHOL.gcm	0.500_4192022_005.gcd	5
6	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_4192022_006.gcd	0
7	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_4192022_007.gcd	1
8	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_4192022_008.gcd	0
9	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_4192022_009.gcd	0
10	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_4192022_010.gcd	0
11	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_4192022_011.gcd	0
12	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_4192022_012.gcd	0
13	P2022-0939-1-A	0:Unknown	ALCOHOL.gcm	P2022-0939-1-A_4192022_013.gcd	0
14	P2022-0939-1-B	0:Unknown	ALCOHOL.gcm	P2022-0939-1-B_4192022_014.gcd	0
15	P2022-0957-1-A	0:Unknown	ALCOHOL.gcm	P2022-0957-1-A_4192022_015.gcd	0
16	P2022-0957-1-B	0:Unknown	ALCOHOL.gcm	P2022-0957-1-B_4192022_016.gcd	0
17	P2022-0959-1-A	0:Unknown	ALCOHOL.gcm	P2022-0959-1-A_4192022_017.gcd	0
18	P2022-0959-1-B	0:Unknown	ALCOHOL.gcm	P2022-0959-1-B_4192022_018.gcd	0
19	P2022-0960-1-A	0:Unknown	ALCOHOL.gcm	P2022-0960-1-A_4192022_019.gcd	0
20	P2022-0960-1-B	0:Unknown	ALCOHOL.gcm	P2022-0960-1-B_4192022_020.gcd	0
21	P2022-0961-1-A	0:Unknown	ALCOHOL.gcm	P2022-0961-1-A_4192022_021.gcd	0
22	P2022-0961-1-B	0:Unknown	ALCOHOL.gcm	P2022-0961-1-B_4192022_022.gcd	0
23	P2022-0962-1-A	0:Unknown	ALCOHOL.gcm	P2022-0962-1-A_4192022_023.gcd	0
24	P2022-0962-1-B	0:Unknown	ALCOHOL.gcm	P2022-0962-1-B_4192022_024.gcd	0
25	P2022-0963-1-A	0:Unknown	ALCOHOL.gcm	P2022-0963-1-A_4192022_025.gcd	0
26	P2022-0963-1-B	0:Unknown	ALCOHOL.gcm	P2022-0963-1-B_4192022_026.gcd	0
27	P2022-0964-1-A	0:Unknown	ALCOHOL.gcm	P2022-0964-1-A_4192022_027.gcd	0
28	P2022-0964-1-B	0:Unknown	ALCOHOL.gcm	P2022-0964-1-B_4192022_028.gcd	0
29	P2022-0988-1-A	0:Unknown	ALCOHOL.gcm	P2022-0988-1-A_4192022_029.gcd	0
30	P2022-0988-1-B	0:Unknown	ALCOHOL.gcm	P2022-0988-1-B_4192022_030.gcd	0
31	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_4192022_031.gcd	0
32	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_4192022_032.gcd	0
33	P2022-0990-1-A	0:Unknown	ALCOHOL.gcm	P2022-0990-1-A_4192022_033.gcd	0
34	P2022-0990-1-B	0:Unknown	ALCOHOL.gcm	P2022-0990-1-B_4192022_034.gcd	0
35	P2022-1011-1-A	0:Unknown	ALCOHOL.gcm	P2022-1011-1-A_4192022_035.gcd	0
36	P2022-1011-1-B	0:Unknown	ALCOHOL.gcm	P2022-1011-1-B_4192022_036.gcd	0
37	P2022-1012-1-A	0:Unknown	ALCOHOL.gcm	P2022-1012-1-A_4192022_037.gcd	0
38	P2022-1012-1-B	0:Unknown	ALCOHOL.gcm	P2022-1012-1-B_4192022_038.gcd	0
39	P2022-1013-1-A	0:Unknown	ALCOHOL.gcm	P2022-1013-1-A_4192022_039.gcd	0
40	P2022-1013-1-B	0:Unknown	ALCOHOL.gcm	P2022-1013-1-B_4192022_040.gcd	0
41	P2022-1016-1-A	0:Unknown	ALCOHOL.gcm	P2022-1016-1-A_4192022_041.gcd	0
42	P2022-1016-1-B	0:Unknown	ALCOHOL.gcm	P2022-1016-1-B_4192022_042.gcd	0
43	P2022-1017-1-A	0:Unknown	ALCOHOL.gcm	P2022-1017-1-A_4192022_043.gcd	0
44	P2022-1017-1-B	0:Unknown	ALCOHOL.gcm	P2022-1017-1-B_4192022_044.gcd	0
45	P2022-1033-1-A	0:Unknown	ALCOHOL.gcm	P2022-1033-1-A_4192022_045.gcd	0
46	P2022-1033-1-B	0:Unknown	ALCOHOL.gcm	P2022-1033-1-B_4192022_046.gcd	0
47	P2022-1037-1-A	0:Unknown	ALCOHOL.gcm	P2022-1037-1-A_4192022_047.gcd	0
48	P2022-1037-1-B	0:Unknown	ALCOHOL.gcm	P2022-1037-1-B_4192022_048.gcd	0
49	P2022-1050-1-A	0:Unknown	ALCOHOL.gcm	P2022-1050-1-A_4192022_049.gcd	0
50	P2022-1050-1-B	0:Unknown	ALCOHOL.gcm	P2022-1050-1-B_4192022_050.gcd	0
51	P2022-1053-1-A	0:Unknown	ALCOHOL.gcm	P2022-1053-1-A_4192022_051.gcd	0
52	P2022-1053-1-B	0:Unknown	ALCOHOL.gcm	P2022-1053-1-B_4192022_052.gcd	0

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
53	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_4192022_053.gcd	0
54	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_4192022_054.gcd	0
55	P2022-1069-1-A	0:Unknown	ALCOHOL.gcm	P2022-1069-1-A_4192022_055.gcd	0
56	P2022-1069-1-B	0:Unknown	ALCOHOL.gcm	P2022-1069-1-B_4192022_056.gcd	0
57	P2022-1076-1-A	0:Unknown	ALCOHOL.gcm	P2022-1076-1-A_4192022_057.gcd	0
58	P2022-1076-1-B	0:Unknown	ALCOHOL.gcm	P2022-1076-1-B_4192022_058.gcd	0
59	P2022-1080-1-A	0:Unknown	ALCOHOL.gcm	P2022-1080-1-A_4192022_059.gcd	0
60	P2022-1080-1-B	0:Unknown	ALCOHOL.gcm	P2022-1080-1-B_4192022_060.gcd	0
61	P2022-1082-1-A	0:Unknown	ALCOHOL.gcm	P2022-1082-1-A_4192022_061.gcd	0
62	P2022-1082-1-B	0:Unknown	ALCOHOL.gcm	P2022-1082-1-B_4192022_062.gcd	0
63	P2022-1083-1-A	0:Unknown	ALCOHOL.gcm	P2022-1083-1-A_4192022_063.gcd	0
64	P2022-1083-1-B	0:Unknown	ALCOHOL.gcm	P2022-1083-1-B_4192022_064.gcd	0
65	P2022-1111-1-A	0:Unknown	ALCOHOL.gcm	P2022-1111-1-A_4192022_065.gcd	0
66	P2022-1111-1-B	0:Unknown	ALCOHOL.gcm	P2022-1111-1-B_4192022_066.gcd	0
67	P2022-1117-1-A	0:Unknown	ALCOHOL.gcm	P2022-1117-1-A_4192022_067.gcd	0
68	P2022-1117-1-B	0:Unknown	ALCOHOL.gcm	P2022-1117-1-B_4192022_068.gcd	0
69	P2022-1118-1-A	0:Unknown	ALCOHOL.gcm	P2022-1118-1-A_4192022_069.gcd	0
70	P2022-1118-1-B	0:Unknown	ALCOHOL.gcm	P2022-1118-1-B_4192022_070.gcd	0
71	P2022-1127-1-A	0:Unknown	ALCOHOL.gcm	P2022-1127-1-A_4192022_071.gcd	0
72	P2022-1127-1-B	0:Unknown	ALCOHOL.gcm	P2022-1127-1-B_4192022_072.gcd	0
73	P2022-1129-1-A	0:Unknown	ALCOHOL.gcm	P2022-1129-1-A_4192022_073.gcd	0
74	P2022-1129-1-B	0:Unknown	ALCOHOL.gcm	P2022-1129-1-B_4192022_074.gcd	0
75	QC2-2-A	0:Unknown	ALCOHOL.gcm	QC2-2-A_4192022_075.gcd	0
76	QC2-2-B	0:Unknown	ALCOHOL.gcm	QC2-2-B_4192022_076.gcd	0
77	P2022-1136-1-A	0:Unknown	ALCOHOL.gcm	P2022-1136-1-A_4192022_077.gcd	0
78	P2022-1136-1-B	0:Unknown	ALCOHOL.gcm	P2022-1136-1-B_4192022_078.gcd	0
79	QC1-3-A	0:Unknown	ALCOHOL.gcm	QC1-3-A_4192022_079.gcd	0
80	QC1-3-B	0:Unknown	ALCOHOL.gcm	QC1-3-B_4192022_080.gcd	0
81	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_4192022_081.gcd	0