










B

10/28/2021

Worklist: 5334

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>	
M2021-4559	1	BCK	Alcohol Analysis	
P2021-3395	1	BCK	Alcohol Analysis	
P2021-3396	1	BCK	Alcohol Analysis	
P2021-3423	1	BCK	Alcohol Analysis	
P2021-3425	1	BCK	Alcohol Analysis	
P2021-3442	1	BCK	Alcohol Analysis	
P2021-3464	1	BCK	Alcohol Analysis	
P2021-3471	1	BCK	Alcohol Analysis	
P2021-3476	1	BCK	Alcohol Analysis	
P2021-3477	1	BCK	Alcohol Analysis	
P2021-3478	1	BCK	Alcohol Analysis	
P2021-3479	1	BCK	Alcohol Analysis	
P2021-3490	1	BCK	Alcohol Analysis	
P2021-3491	1	BCK	Alcohol Analysis	
P2021-3492	1	BCK	Alcohol Analysis	
P2021-3493	1	BCK	Alcohol Analysis	
P2021-3542	1	BCK	Alcohol Analysis	
P2021-3543	1	BCK	Alcohol Analysis	
P2021-3544	2	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): 10/27/2021

Calibration curve ran on 10/21/2021

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0754 g/100cc 0.0774 g/100cc g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2083 g/100cc g/100cc g/100cc
Multi-Component mixture:					
Curve Fit:		Column 1	Lot #	Column 2	ok
		0.99982	FN06041902	0.99955	

REVIEWED

By RCutler at 4:37 pm, Oct 28, 2021

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0531	0.0546	0.002	0.0538
100	0.100	0.090 - 0.110	0.0990	0.0992	0.0002	0.0991
200	0.200	0.180 - 0.220	0.1972	0.1957	0.0015	0.1964
300	0.300	0.270 - 0.330	0.2989	0.2973	0.0016	0.2981
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5015	0.5029	0.0014	0.5022

Aqueous Controls

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

TS

Calibration Table

Laboratory: Pocatello
Instrument Name : GC2030-HS20

<<Method File>>
Method File : C:\LabSolutions\Data\2021\10-27-21_TSVLCOHOL.gcm
Date Created : 12/3/2020 11:18:14 AM
Date Modified : 10/27/2021 9:24:47 AM

*Calibration curve ran on 10/21/2021.
10/28/21 TS*



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

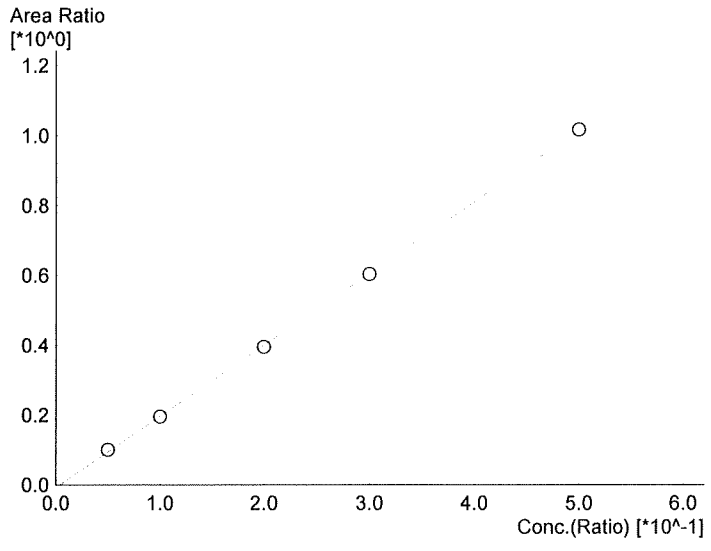
#	Conc.	Area	Std. Conc.
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Name : ACETALDEHYDE
Detector Name: FID1
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

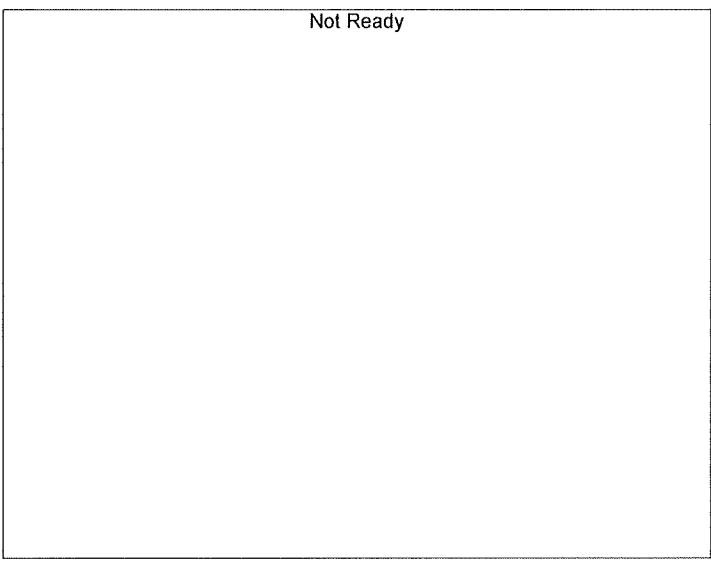
#	Conc.	Area	Std. Conc.
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13



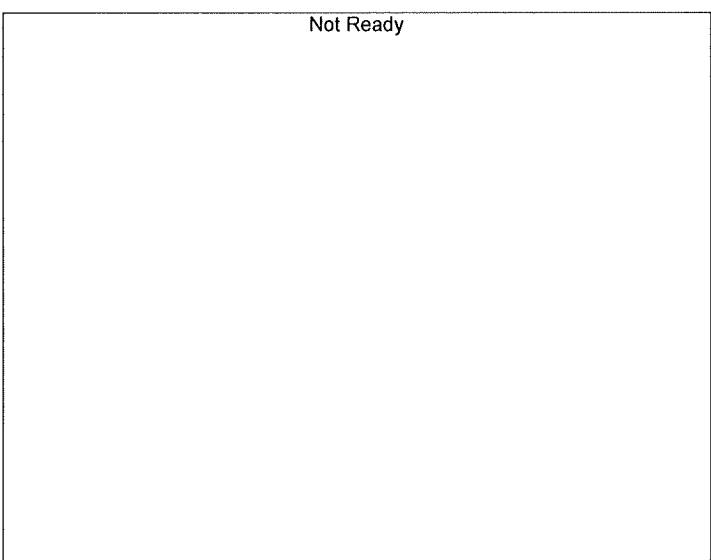
Name : ETHANOL
 Detector Name: FID1
 Function : $f(x)=2.04192*x-0.00749203$
 R^2 value= 0.9998296 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	15039	0.0531
2	0.100	30822	0.0990
3	0.200	62461	0.1972
4	0.300	95447	0.2989
5	0.500	155626	0.5015



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

#	Conc.	Area	Std. Conc.
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15

Not Ready

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

#	Conc.	Area	Std. Conc.
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Not Ready

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

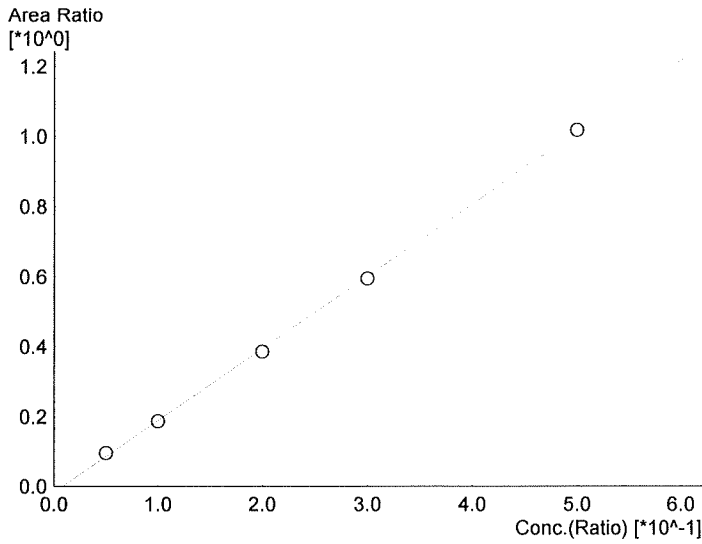
#	Conc.	Area	Std. Conc.
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Not Ready

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

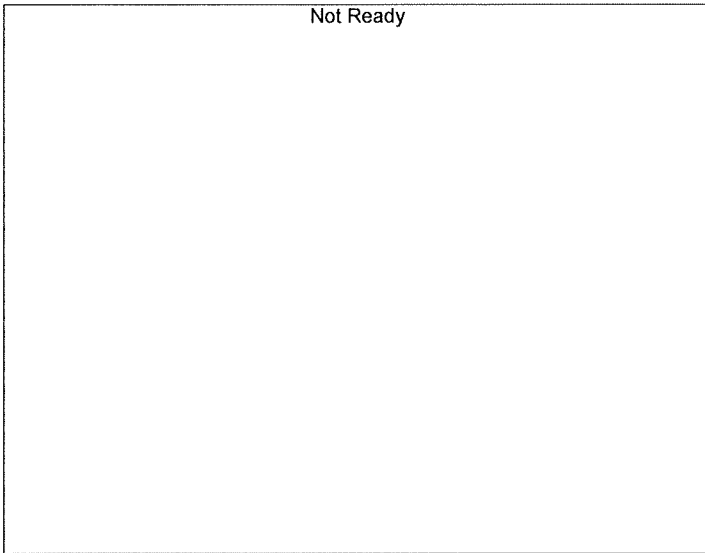
#	Conc.	Area	Std. Conc.
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15



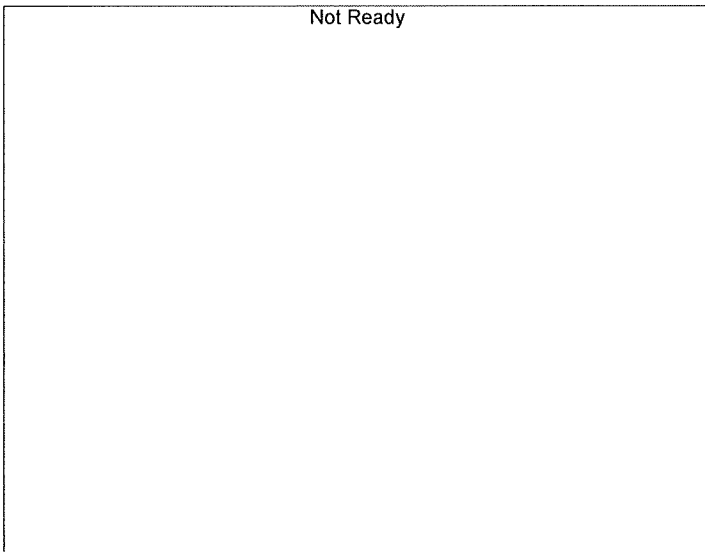
Name : ETHANOL
 Detector Name: FID2
 Function : $f(x)=2.05642*x-0.0168793$
 R^2 value= 0.9995578 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	14930	0.0546
2	0.100	31069	0.0992
3	0.200	63738	0.1957
4	0.300	98026	0.2973
5	0.500	162145	0.5029



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.
---	-------	------	------------

TS

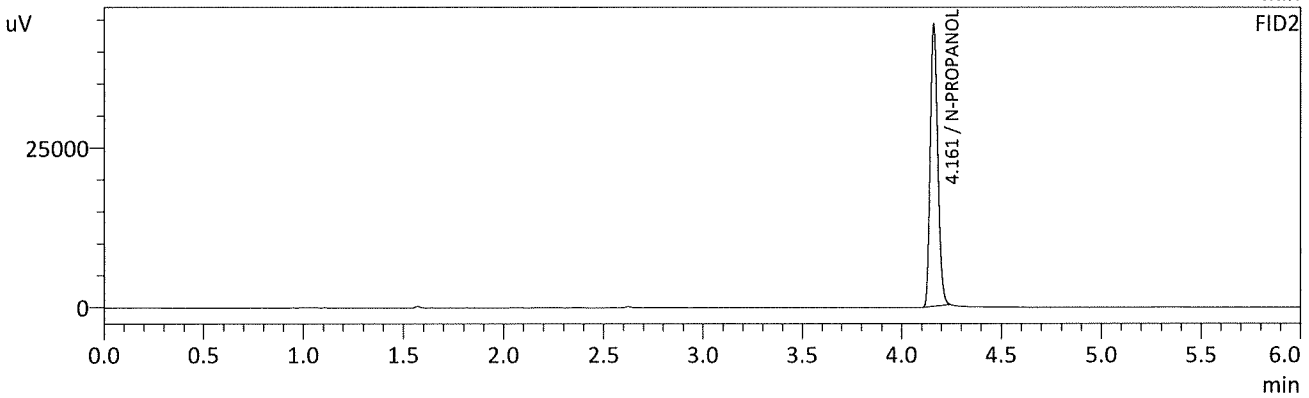
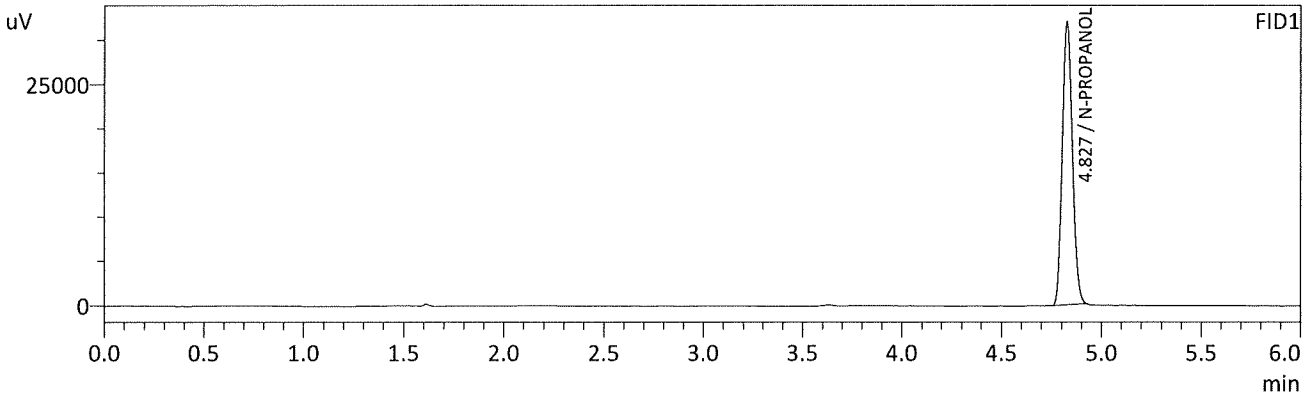
Not Ready

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

#	Conc.	Area	Std. Conc.
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TS

Sample Name : INT STD BLK 1
 Vial # : 1
 Data Filename : INT STD BLK 1_10272021_001.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 1:23:48 PM
 Date Processed : 10/28/2021 6:57:47 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

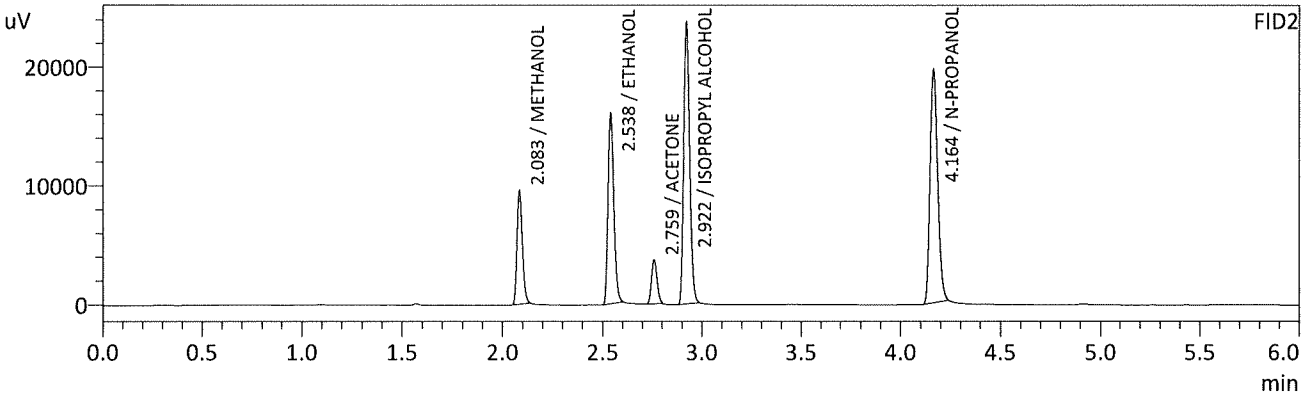
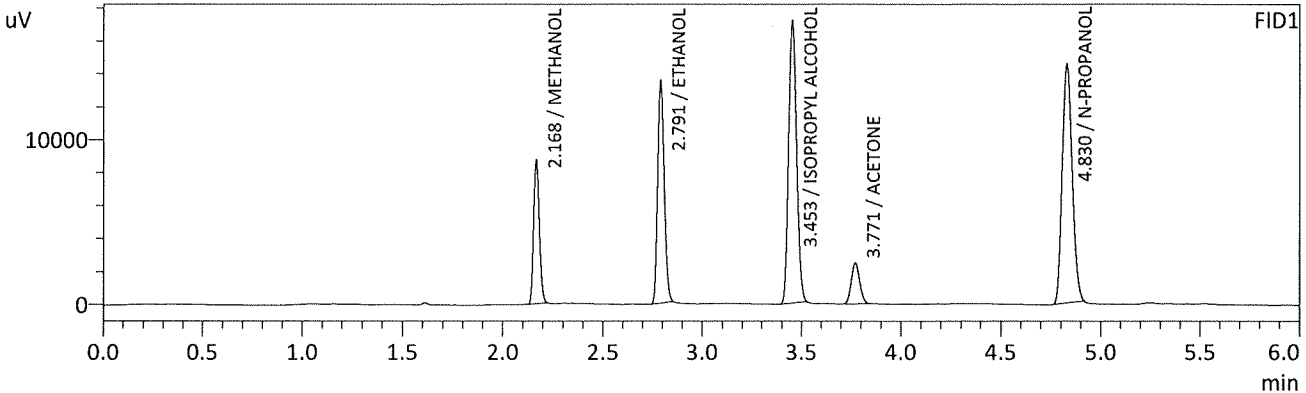
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	112759	31975
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

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	117291	44190
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

15

Sample Name : MULTI-COMP MIX
 Vial # : 2
 Data Filename : MULTI-COMP MIX_10272021_002.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 1:32:28 PM
 Date Processed : 10/28/2021 6:57:49 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

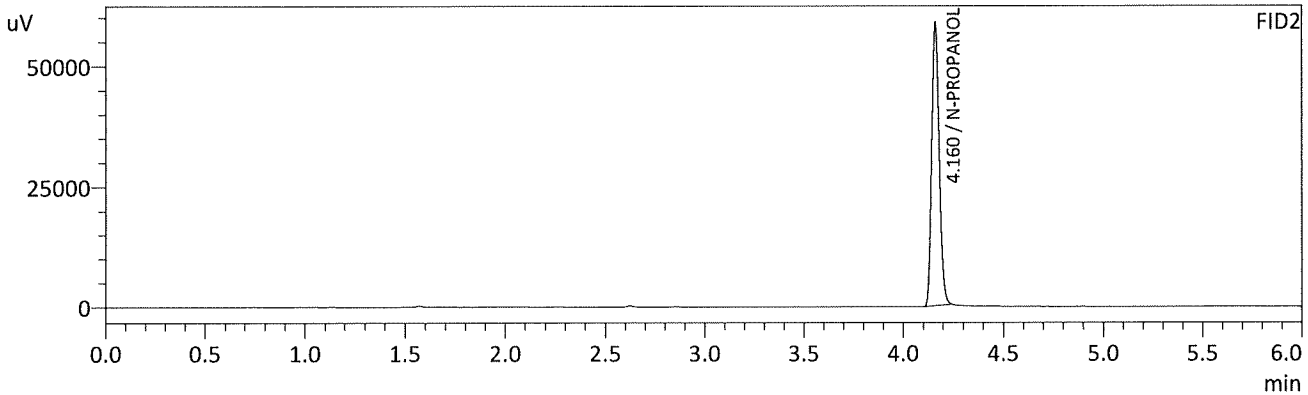
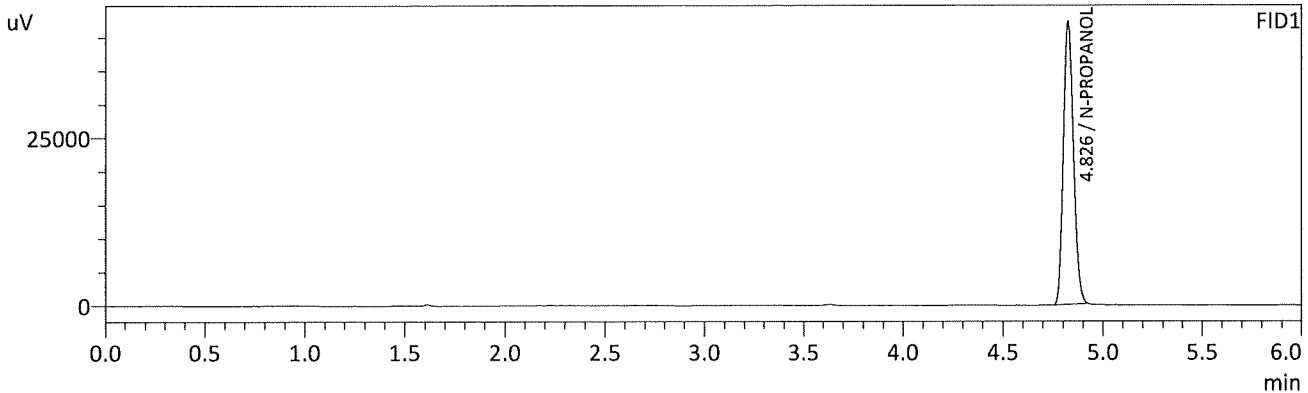
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	17586	8709
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.3046	g/100cc	31167	13356
ISOPROPYL ALCOHOL	0.0000	g/100cc	47764	17081
ACETONE	0.0000	g/100cc	7226	2460
N-PROPANOL	0.0000	g/100cc	50714	14440
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	17862	9528
ETHANOL	0.3048	g/100cc	31777	15842
ACETONE	0.0000	g/100cc	7323	3663
ISOPROPYL ALCOHOL	0.0000	g/100cc	49799	23377
N-PROPANOL	0.0000	g/100cc	52094	19591
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

B

Sample Name : INT STD BLK 2
 Vial # : 3
 Data Filename : INT STD BLK 2_10272021_003.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 1:41:16 PM
 Date Processed : 10/28/2021 6:57:50 AM
 C:\LabSolutions\Data\2021\10-27-21_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	148196	41993
FLUORINATED HYDROCARBONS	--	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	154714	58667
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-1

Analysis Date(s): 10/27/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0750	0.0756	0.0006	0.0753	0.0003	0.0754
(g/100cc)	0.0753	0.0760	0.0007	0.0756		

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

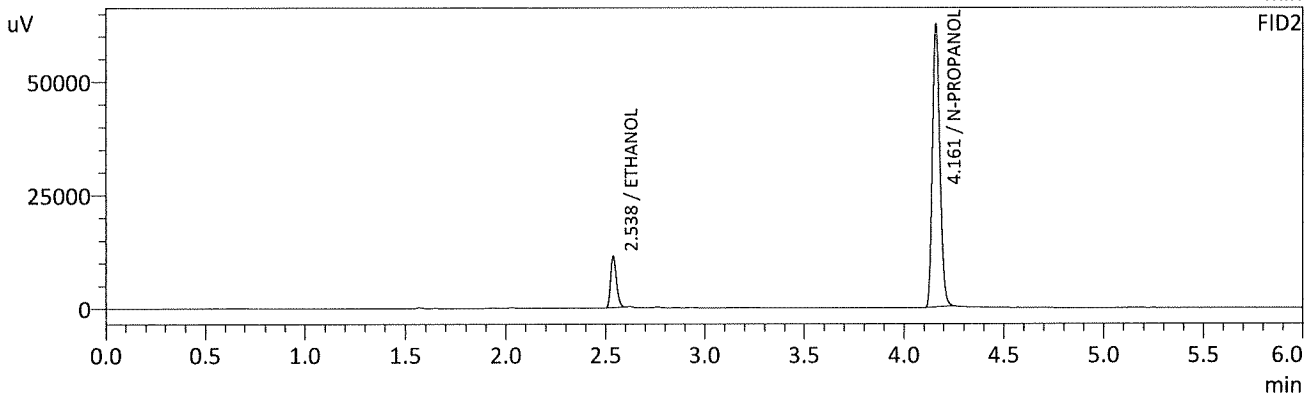
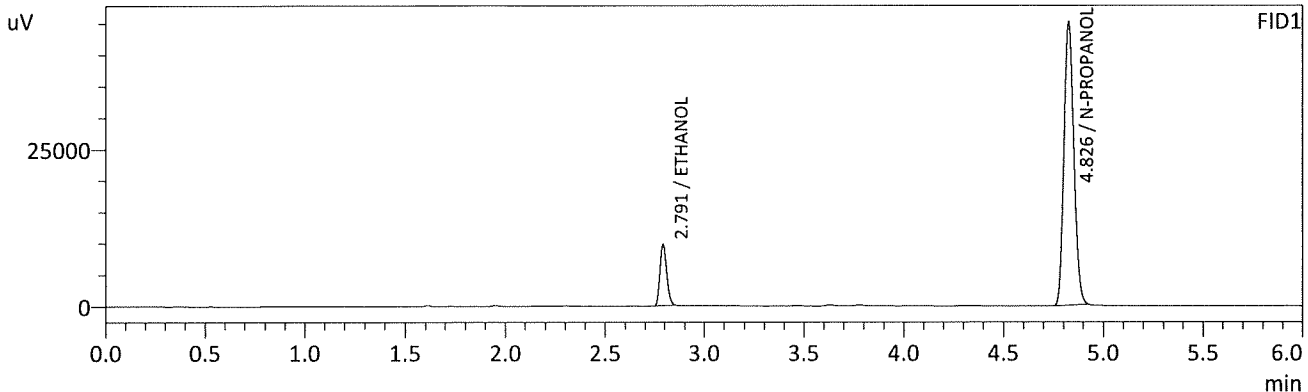
Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.075	0.071	0.079	0.004

	Reported Result	
	0.075	

Calibration and control data are stored centrally.

Sample Name : QC-1-1-A
 Vial # : 4
 Data Filename : QC-1-1-A_10272021_004.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 1:50:06 PM
 Date Processed : 10/28/2021 6:57:51 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

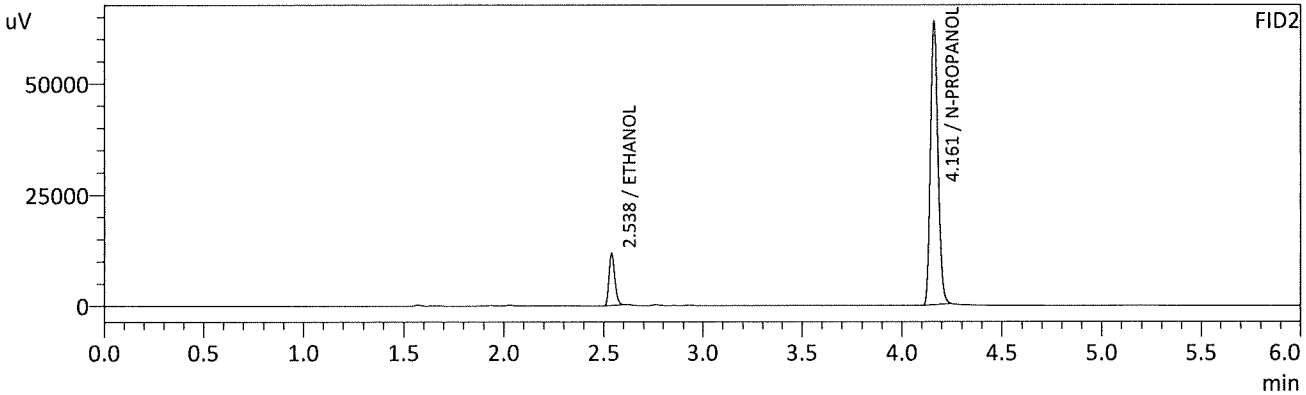
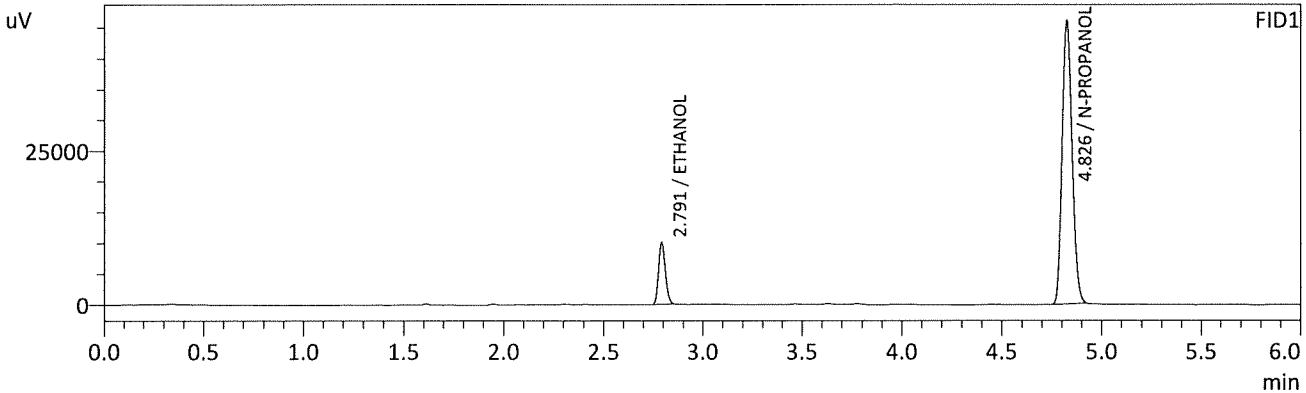
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0750	g/100cc	23043	9668
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	158163	44927
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0756	g/100cc	22926	11360
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	165372	62458
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

15

Sample Name : QC-1-1-B
 Vial # : 5
 Data Filename : QC-1-1-B_10272021_005.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 1:59:05 PM
 Date Processed : 10/28/2021 6:57:52 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0753	g/100cc	23676	9949
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	161700	45827
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0760	g/100cc	23544	11638
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	168822	63757
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

TS

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 QA

Analysis Date(s): 10/27/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0800	0.0808	0.0008	0.0804	0.0003	0.0805
(g/100cc)	0.0804	0.0810	0.0006	0.0807		

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%

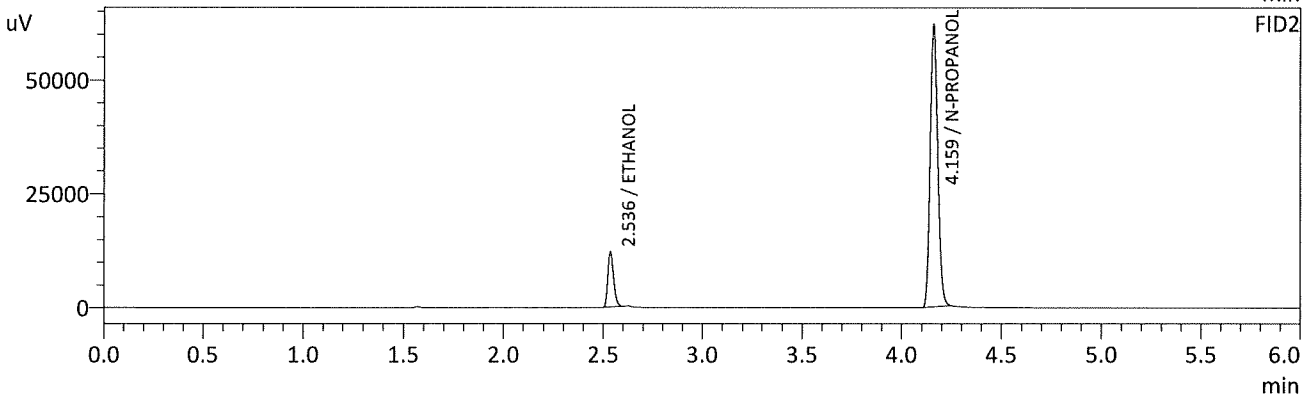
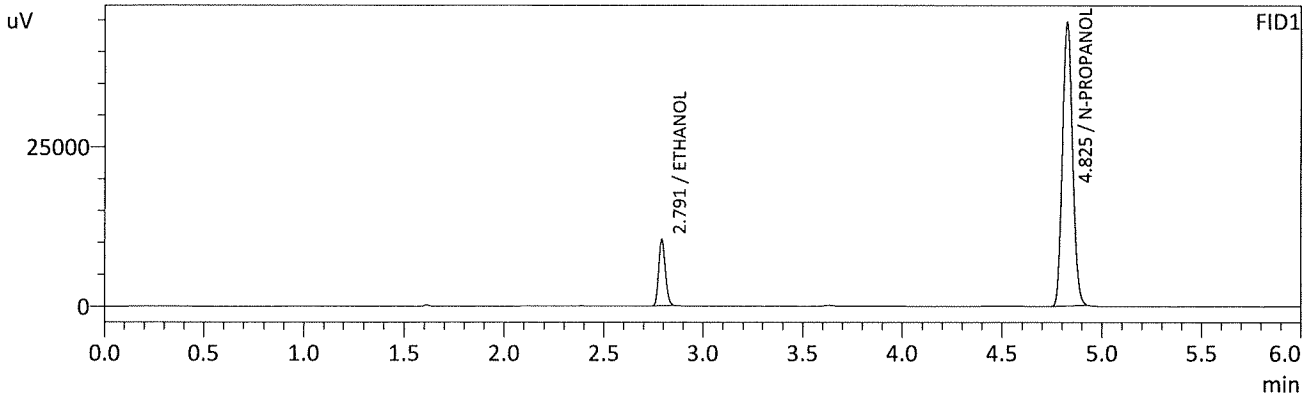
Overall Mean (g/100cc)	Low	High	5% of Mean
0.080	0.076	0.084	0.004

Reported Result	
0.080	

Calibration and control data are stored centrally.

15

Sample Name : 0.08 QA - A
 Vial # : 6
 Data Filename : 0.08 QA - A_10272021_006.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 2:07:36 PM
 Date Processed : 10/28/2021 6:57:53 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

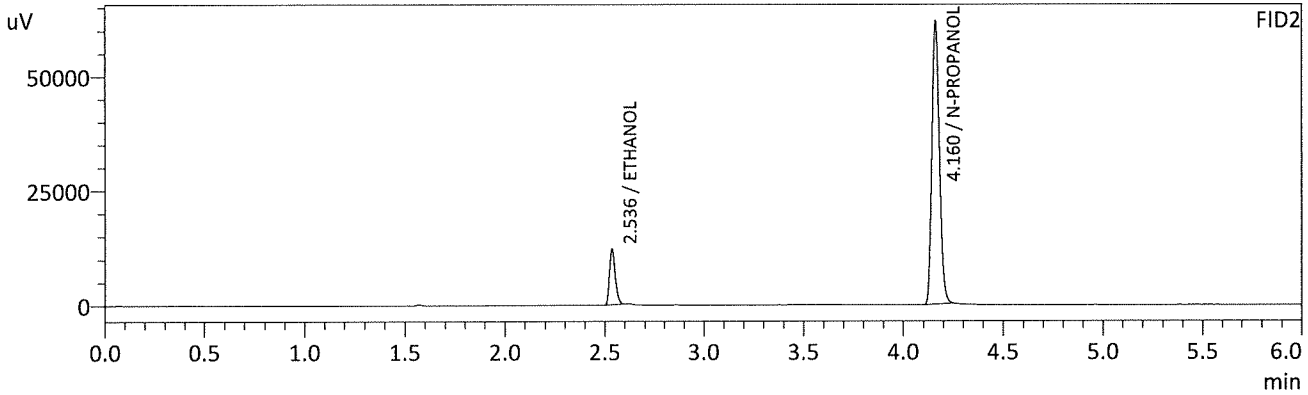
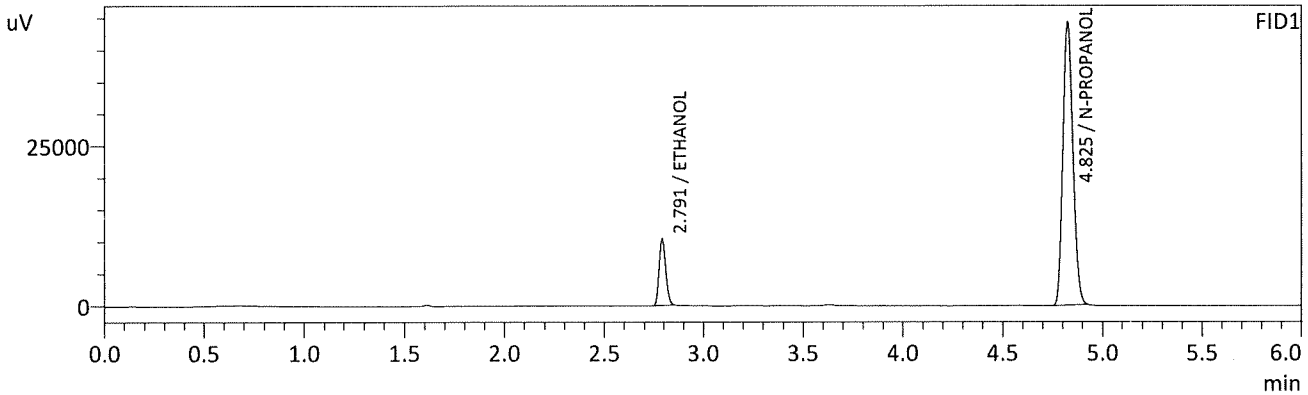
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0800	g/100cc	24440	10310
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	156801	44560
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0808	g/100cc	24447	12158
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	163723	61771
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

TS

Sample Name : 0.08 QA - B
 Vial # : 7
 Data Filename : 0.08 QA - B_10272021_007.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 2:16:13 PM
 Date Processed : 10/28/2021 6:57:54 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0804	g/100cc	24456	10325
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	155957	44127
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0810	g/100cc	24456	12157
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	163178	61830
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 2-1

Analysis Date(s): 10/27/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2094	0.2088	0.0006	0.2091	0.0016	0.2083
(g/100cc)	0.2078	0.2072	0.0006	0.2075		

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%

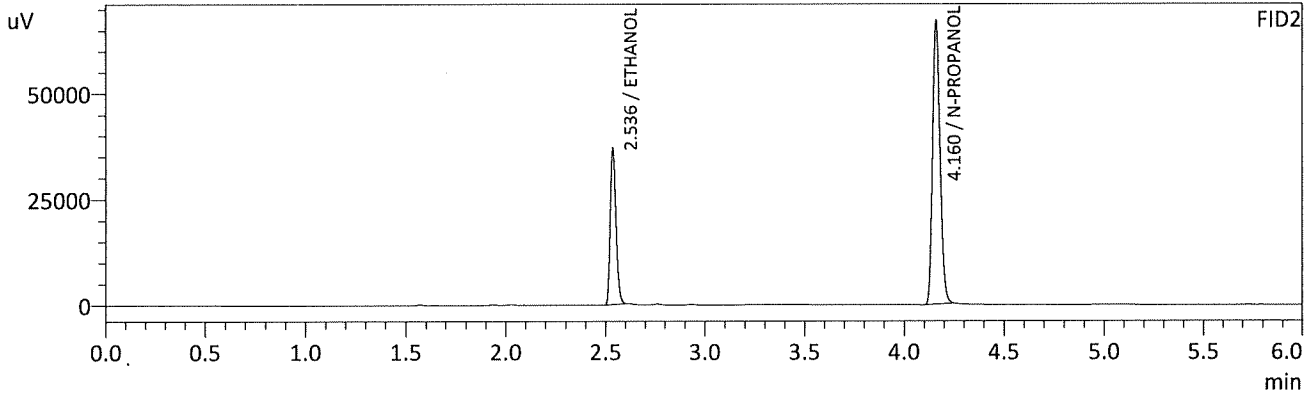
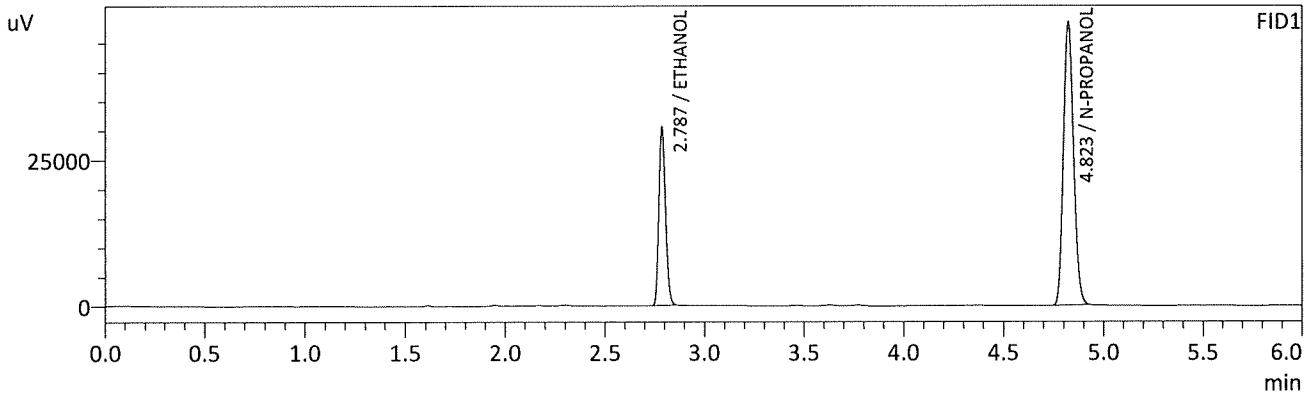
Overall Mean (g/100cc)	Low	High	5% of Mean
0.208	0.197	0.219	0.011

	Reported Result	
	0.208	

Calibration and control data are stored centrally.

15

Sample Name : QC-2-1-A
 Vial # : 26
 Data Filename : QC-2-1-A_10272021_026.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 5:04:10 PM
 Date Processed : 10/28/2021 6:58:15 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

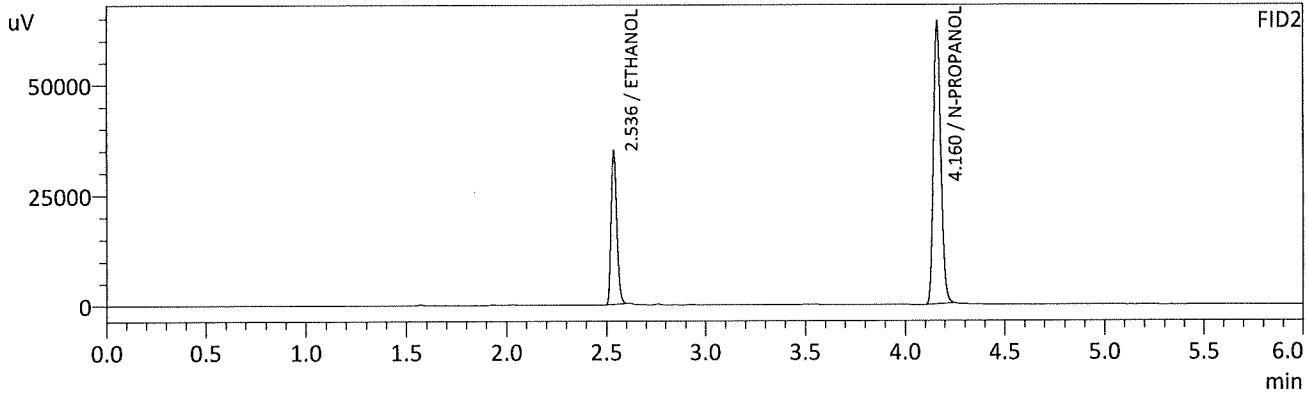
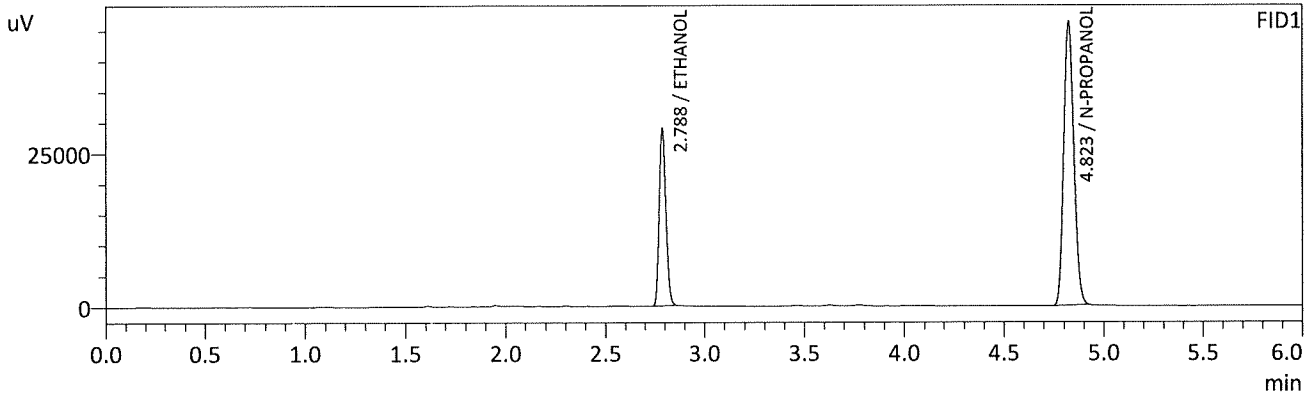
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2094	g/100cc	71483	30372
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	170112	48434
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2088	g/100cc	72949	36671
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176767	67058
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

15

Sample Name : QC-2-1-B
 Vial # : 27
 Data Filename : QC-2-1-B_10272021_027.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 5:13:16 PM
 Date Processed : 10/28/2021 6:58:16 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2078	g/100cc	67752	28820
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	162520	46259
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2072	g/100cc	69018	34732
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	168651	64056
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

B

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-2

Analysis Date(s): 10/27/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0774	0.0776	0.0002	0.0775	0.0002	0.0774
(g/100cc)	0.0771	0.0776	0.0005	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%

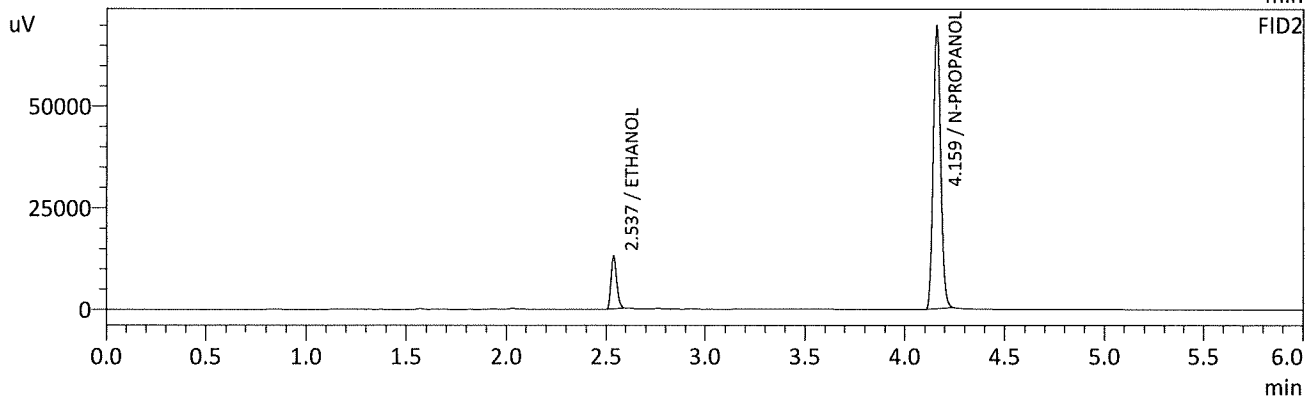
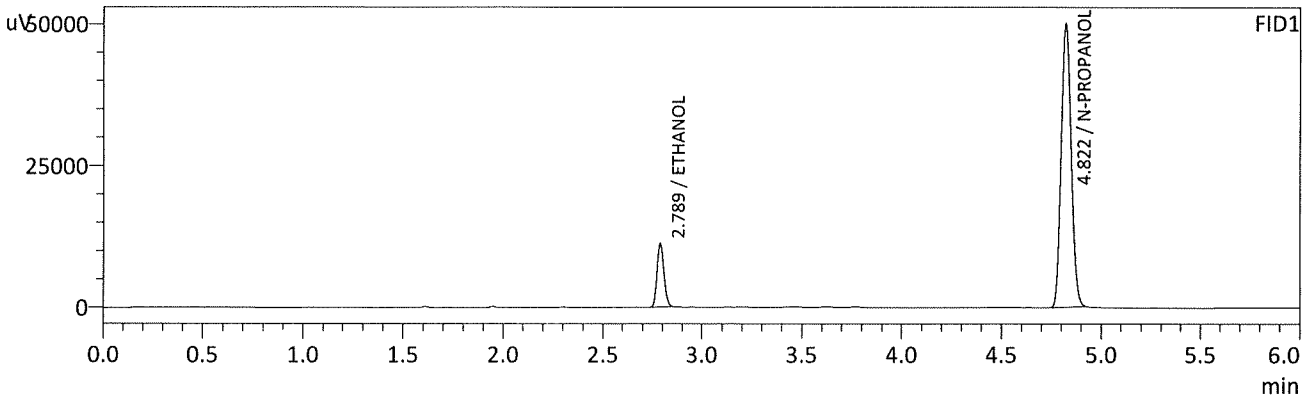
Overall Mean (g/100cc)	Low	High	5% of Mean
0.077	0.073	0.081	0.004

	Reported Result
	0.077

Calibration and control data are stored centrally.

15

Sample Name : QC1-2-A
 Vial # : 48
 Data Filename : QC1-2-A_10272021_048.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 8:20:08 PM
 Date Processed : 10/28/2021 6:58:39 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

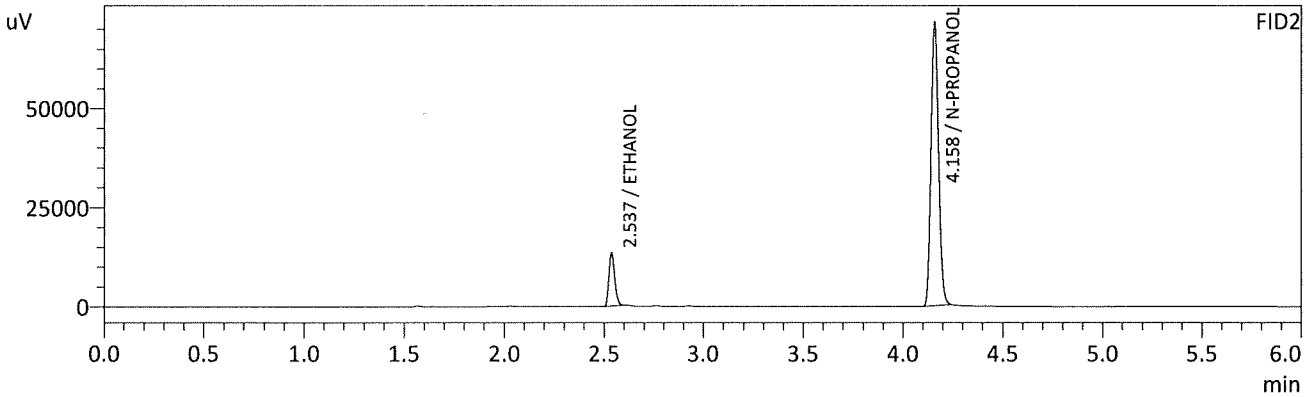
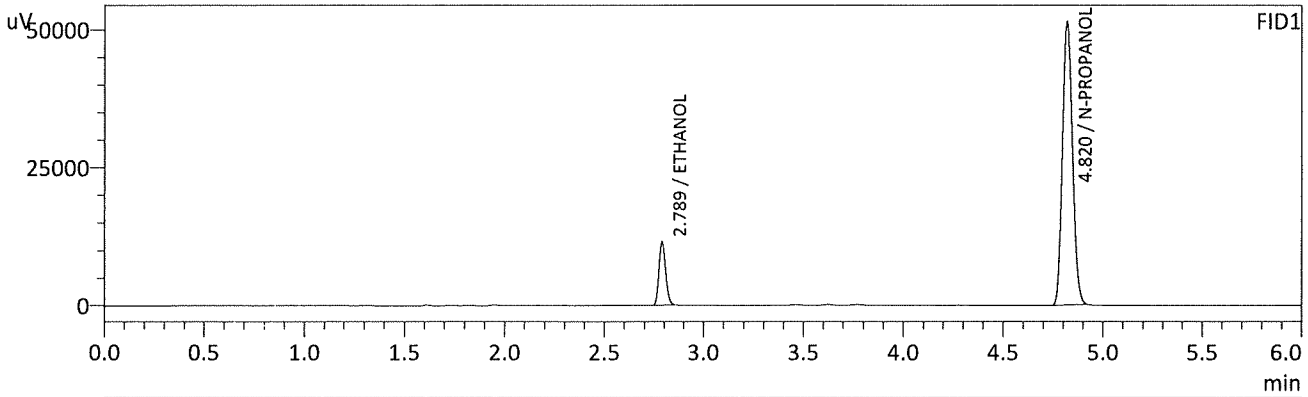
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0774	g/100cc	26493	11237
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	175835	49907
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0776	g/100cc	26161	13035
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183297	69299
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

TS

Sample Name : QC1-2-B
 Vial # : 49
 Data Filename : QC1-2-B_10272021_049.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 8:28:53 PM
 Date Processed : 10/28/2021 6:58:40 AM
 C:\LabSolutions\Data\2021\10-27-21_TS\ALCOHOL.gcm



FID1

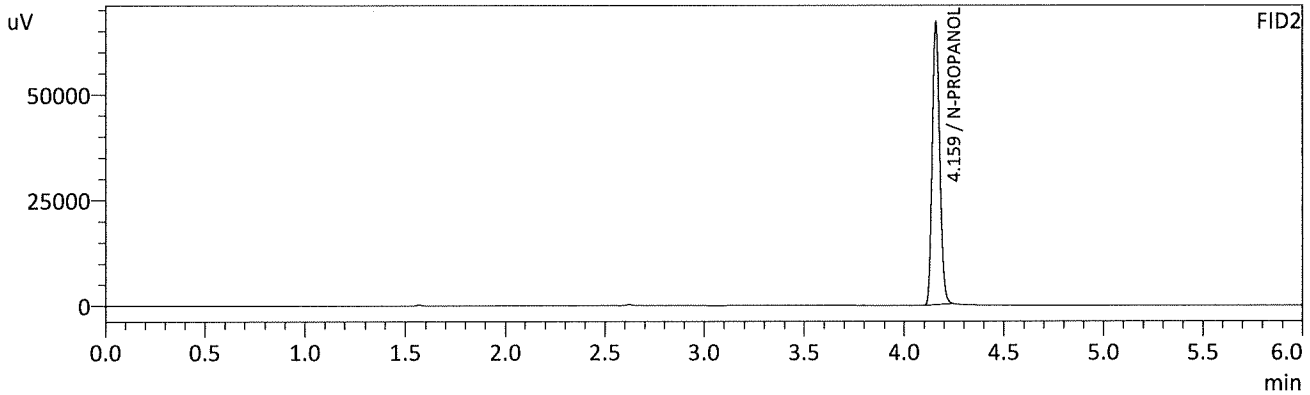
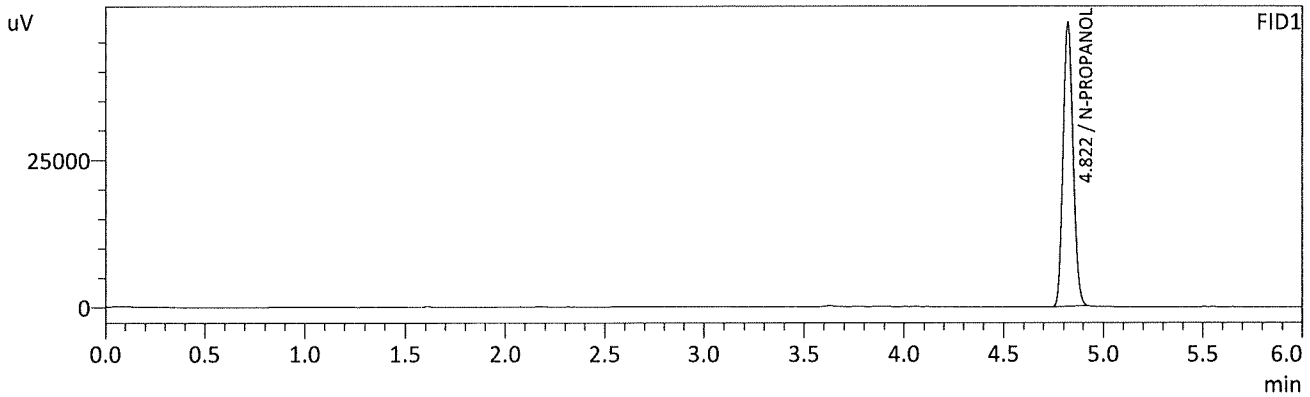
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0771	g/100cc	26991	11473
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179888	51219
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0776	g/100cc	26794	13375
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187649	71113
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

15

Sample Name : INT STD BLK 3
 Vial # : 50
 Data Filename : INT STD BLK 3_10272021_050.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 10-27-21_ts.gcb
 Date Acquired : 10/27/2021 8:37:42 PM
 Date Processed : 10/28/2021 6:58:41 AM
 C:\LabSolutions\Data\2021\10-27-21_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	169233	48109
FLUORINATED HYDROCARBONS	--	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	176243	66473
FLUORINATED HYDROCARBONS	--	g/100cc	--	--

B

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

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_10272021_001.gcd	0
2	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_10272021_002.gcd	1
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_10272021_003.gcd	0
4	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_10272021_004.gcd	0
5	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_10272021_005.gcd	0
6	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_10272021_006.gcd	0
7	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_10272021_007.gcd	0
8	M2021-4559-1-A	0:Unknown	ALCOHOL.gcm	M2021-4559-1-A_10272021_008.gcd	0
9	M2021-4559-1-B	0:Unknown	ALCOHOL.gcm	M2021-4559-1-B_10272021_009.gcd	0
10	P2021-3395-1-A	0:Unknown	ALCOHOL.gcm	P2021-3395-1-A_10272021_010.gcd	0
11	P2021-3395-1-B	0:Unknown	ALCOHOL.gcm	P2021-3395-1-B_10272021_011.gcd	0
12	P2021-3396-1-A	0:Unknown	ALCOHOL.gcm	P2021-3396-1-A_10272021_012.gcd	0
13	P2021-3396-1-B	0:Unknown	ALCOHOL.gcm	P2021-3396-1-B_10272021_013.gcd	0
14	P2021-3423-1-A	0:Unknown	ALCOHOL.gcm	P2021-3423-1-A_10272021_014.gcd	0
15	P2021-3423-1-B	0:Unknown	ALCOHOL.gcm	P2021-3423-1-B_10272021_015.gcd	0
16	P2021-3425-1-A	0:Unknown	ALCOHOL.gcm	P2021-3425-1-A_10272021_016.gcd	0
17	P2021-3425-1-B	0:Unknown	ALCOHOL.gcm	P2021-3425-1-B_10272021_017.gcd	0
18	P2021-3442-1-A	0:Unknown	ALCOHOL.gcm	P2021-3442-1-A_10272021_018.gcd	0
19	P2021-3442-1-B	0:Unknown	ALCOHOL.gcm	P2021-3442-1-B_10272021_019.gcd	0
20	P2021-3464-1-A	0:Unknown	ALCOHOL.gcm	P2021-3464-1-A_10272021_020.gcd	0
21	P2021-3464-1-B	0:Unknown	ALCOHOL.gcm	P2021-3464-1-B_10272021_021.gcd	0
22	P2021-3471-1-A	0:Unknown	ALCOHOL.gcm	P2021-3471-1-A_10272021_022.gcd	0
23	P2021-3471-1-B	0:Unknown	ALCOHOL.gcm	P2021-3471-1-B_10272021_023.gcd	0
24	P2021-3476-1-A	0:Unknown	ALCOHOL.gcm	P2021-3476-1-A_10272021_024.gcd	0
25	P2021-3476-1-B	0:Unknown	ALCOHOL.gcm	P2021-3476-1-B_10272021_025.gcd	0
26	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_10272021_026.gcd	0
27	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_10272021_027.gcd	0
28	P2021-3477-1-A	0:Unknown	ALCOHOL.gcm	P2021-3477-1-A_10272021_028.gcd	0
29	P2021-3477-1-B	0:Unknown	ALCOHOL.gcm	P2021-3477-1-B_10272021_029.gcd	0
30	P2021-3478-1-A	0:Unknown	ALCOHOL.gcm	P2021-3478-1-A_10272021_030.gcd	0
31	P2021-3478-1-B	0:Unknown	ALCOHOL.gcm	P2021-3478-1-B_10272021_031.gcd	0
32	P2021-3479-1-A	0:Unknown	ALCOHOL.gcm	P2021-3479-1-A_10272021_032.gcd	0
33	P2021-3479-1B	0:Unknown	ALCOHOL.gcm	P2021-3479-1B_10272021_033.gcd	0
34	P2021-3490-1-A	0:Unknown	ALCOHOL.gcm	P2021-3490-1-A_10272021_034.gcd	0
35	P2021-3490-1-B	0:Unknown	ALCOHOL.gcm	P2021-3490-1-B_10272021_035.gcd	0
36	P2021-3491-1-A	0:Unknown	ALCOHOL.gcm	P2021-3491-1-A_10272021_036.gcd	0
37	P2021-3491-1B	0:Unknown	ALCOHOL.gcm	P2021-3491-1B_10272021_037.gcd	0
38	P2021-3492-1-A	0:Unknown	ALCOHOL.gcm	P2021-3492-1-A_10272021_038.gcd	0
39	P2021-3492-1-B	0:Unknown	ALCOHOL.gcm	P2021-3492-1-B_10272021_039.gcd	0
40	P2021-3493-1-A	0:Unknown	ALCOHOL.gcm	P2021-3493-1-A_10272021_040.gcd	0
41	P2021-3493-1-B	0:Unknown	ALCOHOL.gcm	P2021-3493-1-B_10272021_041.gcd	0
42	P2021-3542-1-A	0:Unknown	ALCOHOL.gcm	P2021-3542-1-A_10272021_042.gcd	0
43	P2021-3542-1-B	0:Unknown	ALCOHOL.gcm	P2021-3542-1-B_10272021_043.gcd	0
44	P2021-3543-1-A	0:Unknown	ALCOHOL.gcm	P2021-3543-1-A_10272021_044.gcd	0
45	P2021-3543-1-B	0:Unknown	ALCOHOL.gcm	P2021-3543-1-B_10272021_045.gcd	0
46	P2021-3544-2-A	0:Unknown	ALCOHOL.gcm	P2021-3544-2-A_10272021_046.gcd	0
47	P2021-3544-2-B	0:Unknown	ALCOHOL.gcm	P2021-3544-2-B_10272021_047.gcd	0
48	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_10272021_048.gcd	0
49	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_10272021_049.gcd	0
50	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_10272021_050.gcd	0