

D

7/22/2022

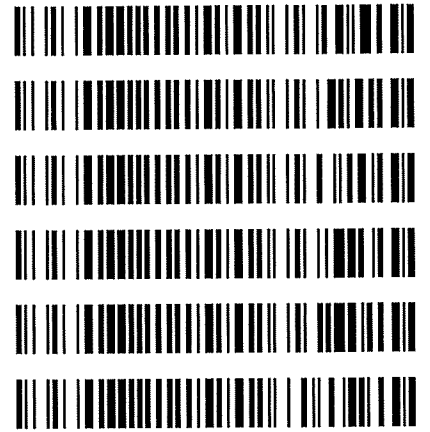
Worklist: 6037

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
M2022-3003	2	BCK	Alcohol Analysis	
P2022-2150	1	BCK	Alcohol Analysis	
P2022-2163	1	BCK	Alcohol Analysis	
P2022-2166	1	BCK	Alcohol Analysis	
P2022-2187	1	BCK	Alcohol Analysis	
P2022-2191	1	BCK	Alcohol Analysis	
P2022-2192	1	BCK	Alcohol Analysis	
P2022-2196	1	BCK	Alcohol Analysis	
P2022-2197	1	BCK	Alcohol Analysis	
P2022-2198	1	BCK	Alcohol Analysis	
P2022-2199	7	BCK	Alcohol Analysis	
P2022-2203	1	BCK	Alcohol Analysis	
P2022-2204	1	BCK	Alcohol Analysis	
P2022-2205	1	BCK	Alcohol Analysis	
P2022-2207	1	BCK	Alcohol Analysis	
P2022-2210	1	BCK	Alcohol Analysis	
P2022-2211	1	BCK	Alcohol Analysis	
P2022-2218	1	BCK	Alcohol Analysis	
P2022-2219	1	BCK	Alcohol Analysis	
P2022-2220	1	BCK	Alcohol Analysis	
P2022-2231	1	BCK	Alcohol Analysis	

D

Worklist: 6037

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
P2022-2239	1	BCK	Alcohol Analysis
P2022-2241	1	BCK	Alcohol Analysis
P2022-2248	1	BCK	Alcohol Analysis
P2022-2249	1	BCK	Alcohol Analysis
P2022-2251	1	BCK	Alcohol Analysis
P2022-2295	1	BCK	Alcohol Analysis



15

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): 07/22/2022

Calibration Date: (if different) 07/21/22

Worklist #: 6037

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0864	0.0688-0.0840	0.0731 g/100cc 0.0807 g/100cc g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2089 g/100cc 0.2196 g/100cc g/100cc
Multi-Component mixture:			Exp:	Lot #	
Curve Fit:			Column 1	Column 2	
			10/31/2024	FN06041902	0.99998
					0.99993

REVIEWED

By Rachel Cutler at 10:09 am, Jul 26, 2022

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0508	0.0516	0.0008	0.0512
100	0.100	0.090 - 0.110	0.1000	0.0999	0.0001	0.0999
200	0.200	0.180 - 0.220	0.1990	0.1982	0.0008	0.1986
300	0.300	0.270 - 0.330	0.2993	0.2990	0.0003	0.2991
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5006	0.5011	0.0005	0.5008

Aqueous Controls

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

15

Internal Standard Monitoring Worksheet

Worksheet #:	6037	Run Date(s):	07/22/2022
---------------------	-------------	---------------------	-------------------

Internal Standard Solution:	Prep Date:	7/1/2022	Exp Date:	1/1/2023
-----------------------------	------------	----------	-----------	----------

Sample Name	Column 1 Value	Column 2 Value
0.080	189346	203726
0.080	187866	202373
QC1	189941	204318
QC1	189609	204157
QC1	201239	215247
QC1	196163	209681
QC1		
QC1		
QC2	187332	200390
QC2	188683	201605
QC2	210978	225181
QC2	207778	221908
QC2		
QC2		

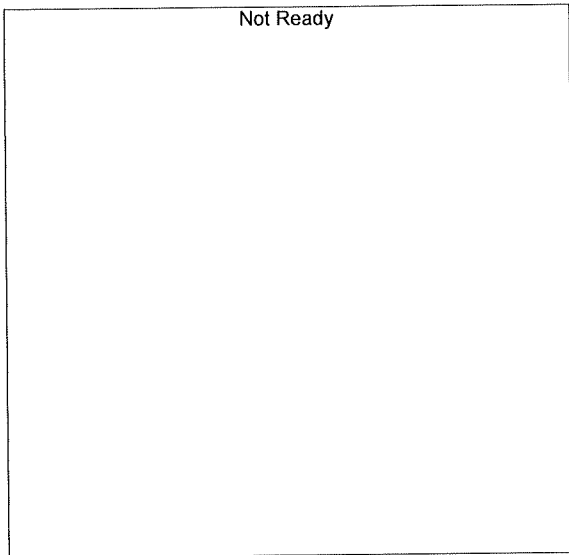
Average	(-)20%	(+)20%
Column 1 194893.5	155914.8	233872.2
Column 2 208858.6	167086.9	250630.3

TS

=====
Calibration Table
=====

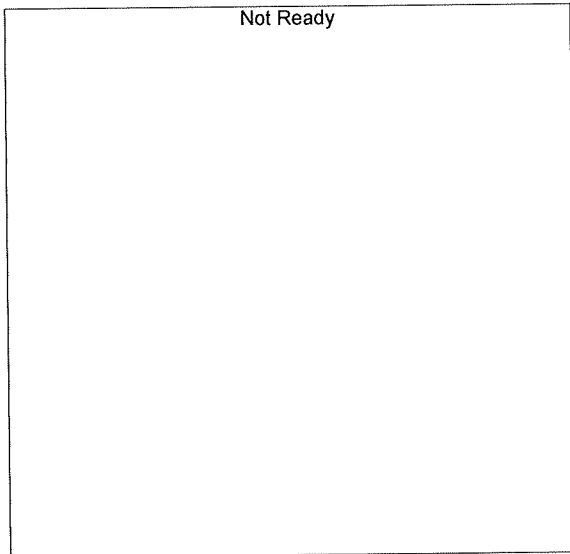
Laboratory: Pocatello
Instrument Name : GC2030-HS20

<<Data File>>
Method File :C:\LabSolutions\Data\2022\7-21-22 TSI\07-22-22 TSI\ALCOHOL.gcm
Batch File :C:\LabSolutions\Data\2022\7-21-22 TSI\07-22-22 TSI\07-22-22 TS.gcb
Date Acquired :7/22/2022 2:03:46 PM
Date Created :7/22/2022 2:00:23 PM
Date Modified :7/25/2022 7:49:58 AM



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

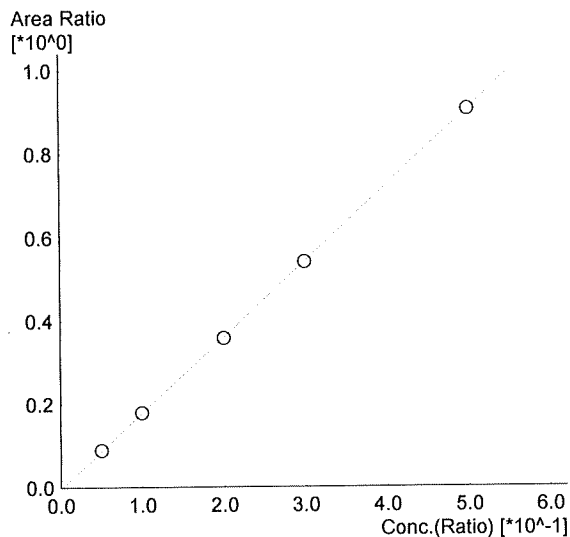
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



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

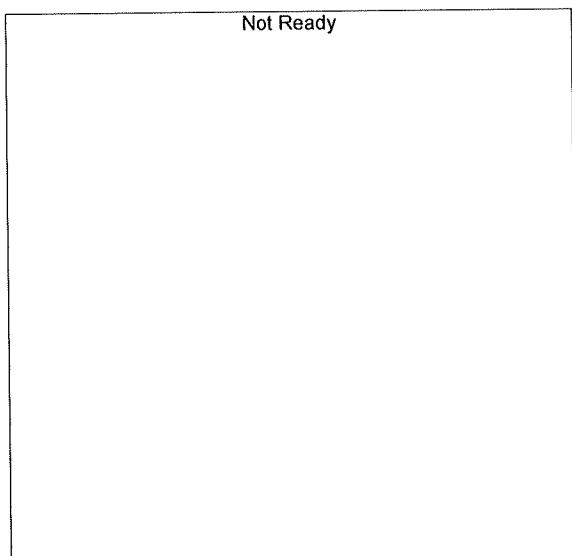
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

B



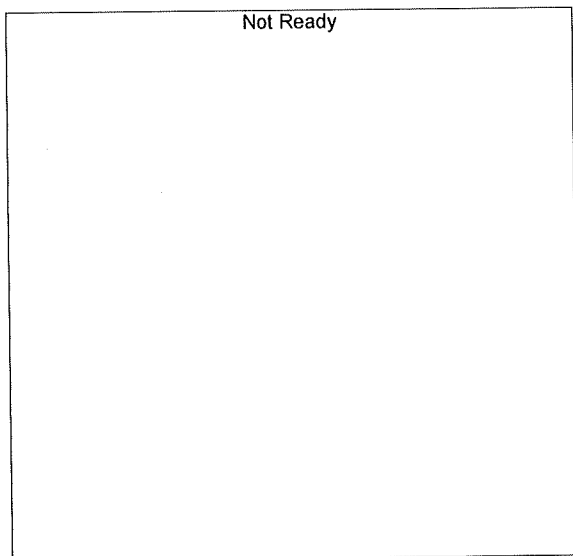
Name : ETHANOL
 Detector Name: FID1
 Function : $f(x)=1.81631*x-0.00358212$
 R^2 value= 0.9999814 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16558	0.0508	0.050_7212022_001.gcd
2	0.100	33122	0.1000	0.100_7212022_002.gcd
3	0.200	67089	0.1990	0.200_7212022_003.gcd
4	0.300	101537	0.2993	0.300_7212022_004.gcd
5	0.500	171235	0.5006	0.500_7212022_005.gcd



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

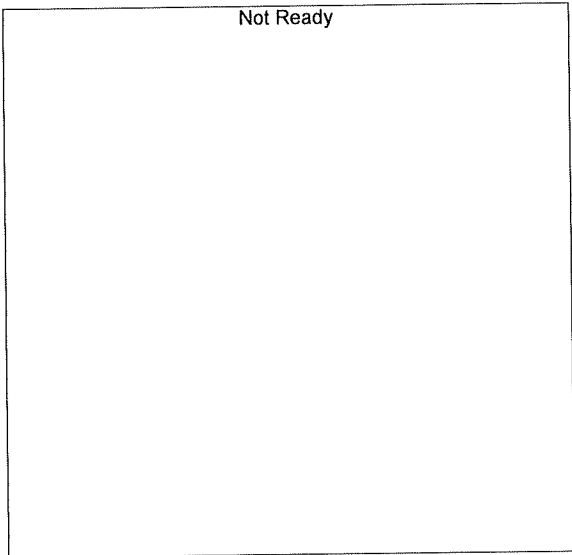
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



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

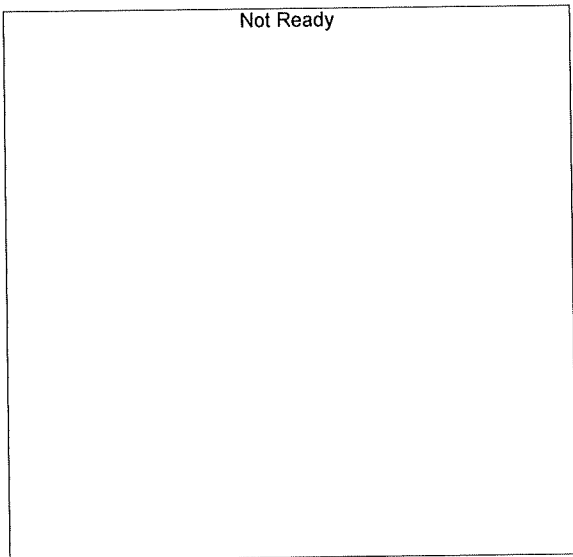
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

TS



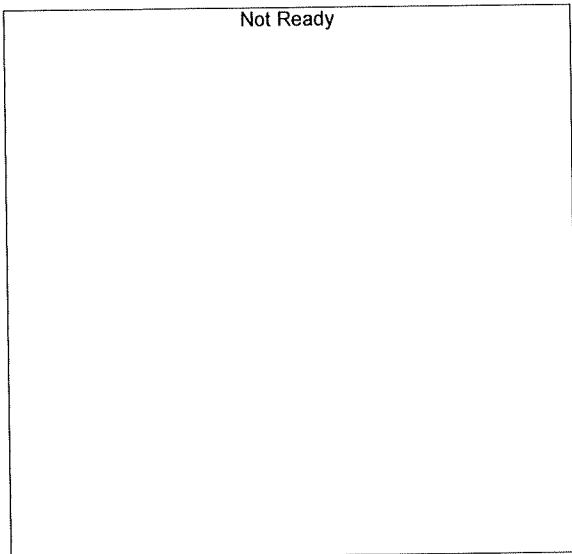
Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



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

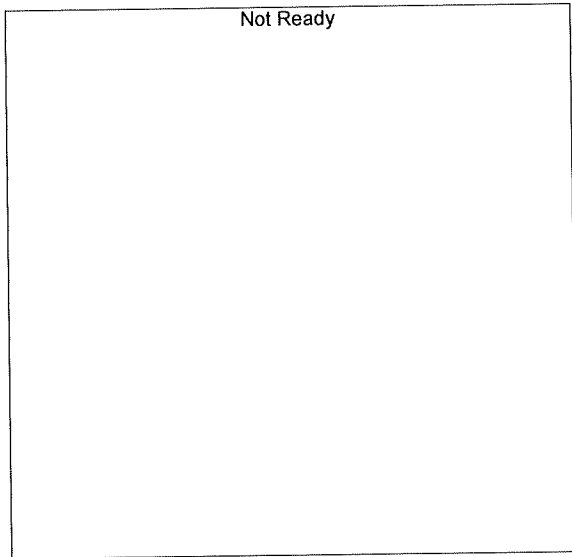
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



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

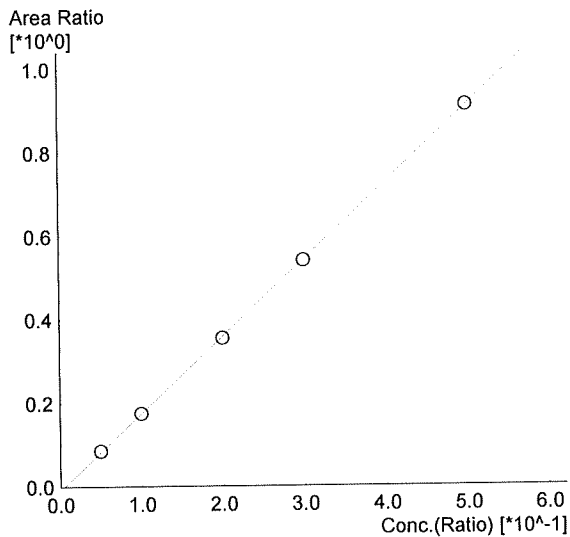
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

TS



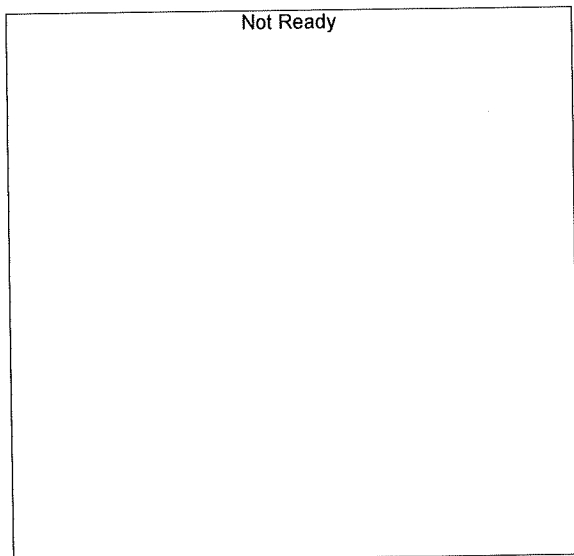
Name : METHANOL
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



Name : ETHANOL
 Detector Name: FID2
 Function : $f(x)=1.83911*x-0.00961051$
 R² value= 0.9999363 ✓
 FitType: Linear
 ZeroThrough: Not Through

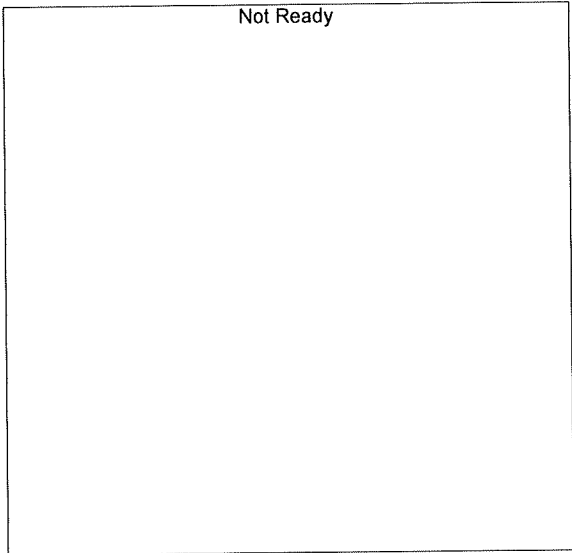
#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16918	0.0516	0.050_7212022_001.gcd
2	0.100	34420	0.0999	0.100_7212022_002.gcd
3	0.200	70856	0.1982	0.200_7212022_003.gcd
4	0.300	108042	0.2990	0.300_7212022_004.gcd
5	0.500	183086	0.5011	0.500_7212022_005.gcd



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

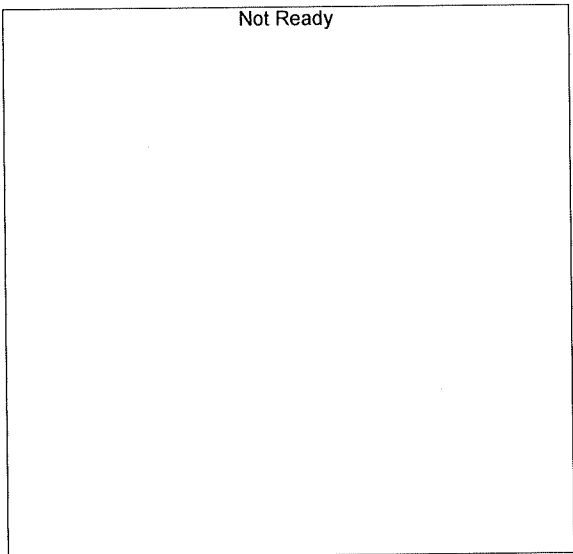
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

TS



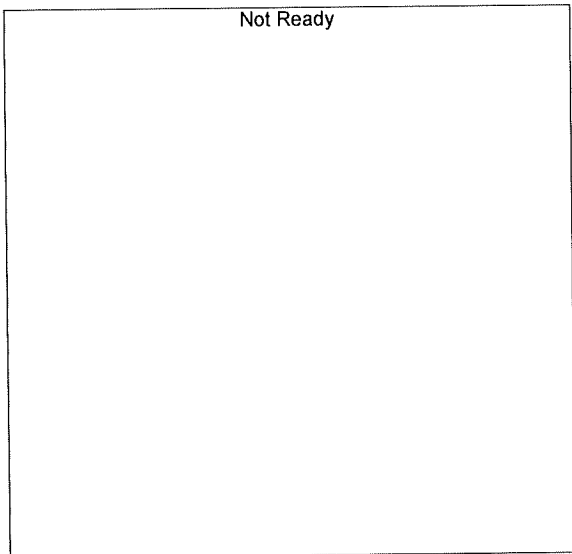
Name : ISOPROPYL ALCOHOL
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



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
---	-------	------	------------	----------------

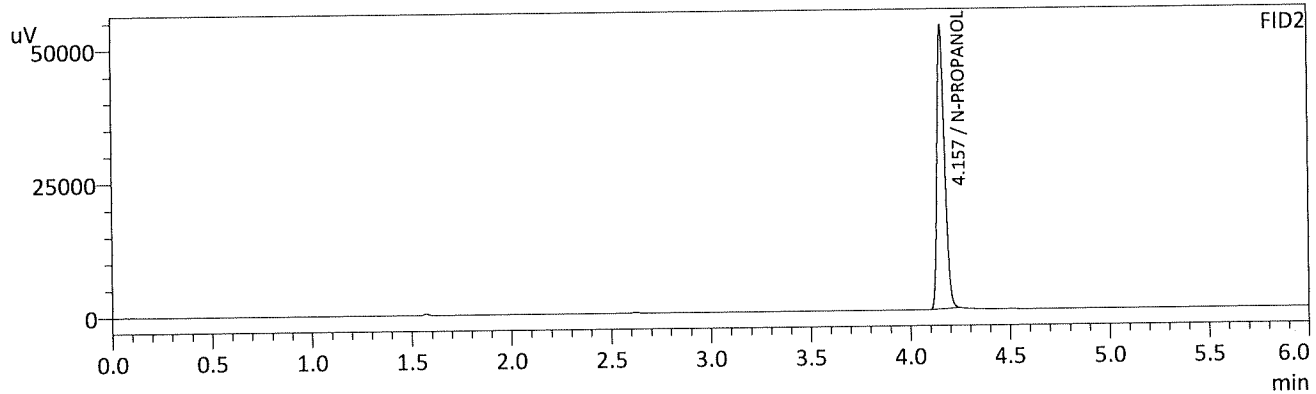
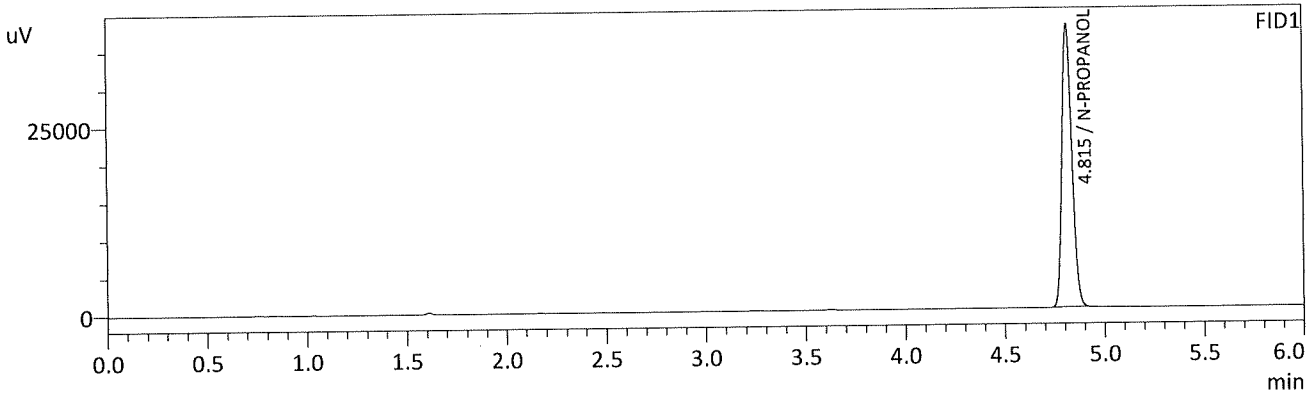


Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

TS

Sample Name : INT STD BLK 1
 Vial # : 1
 Data Filename : INT STD BLK 1_7222022_001.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 1:54:16 PM
 Date Processed : 7/25/2022 7:49:55 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

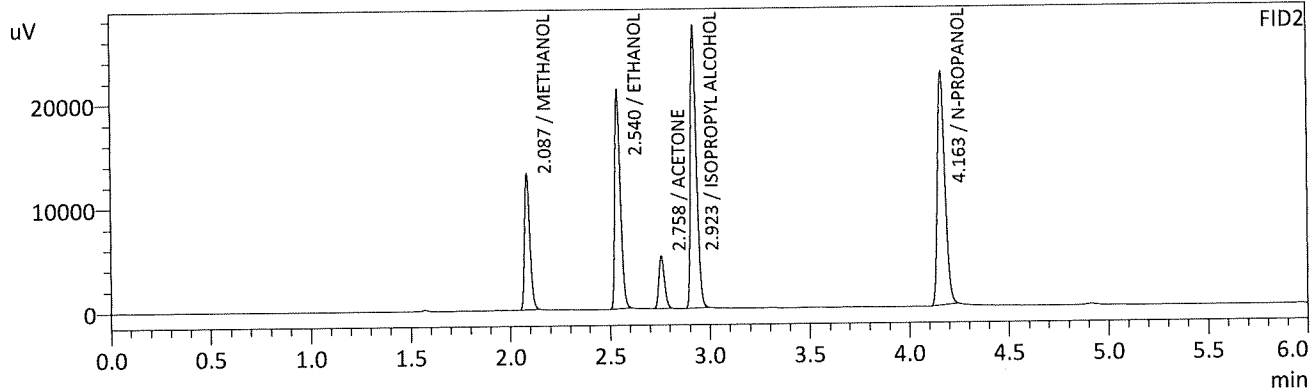
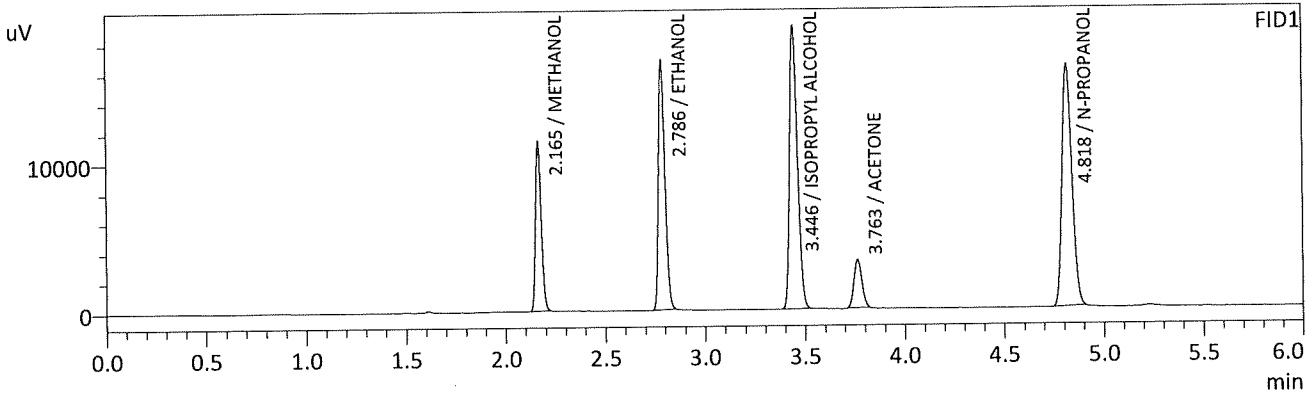
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	131881	37587
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	140239	52966
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : MULTI-COMP MIX
 Vial # : 2
 Data Filename : MULTI-COMP MIX_7222022_002.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 2:03:46 PM
 Date Processed : 7/25/2022 7:49:58 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

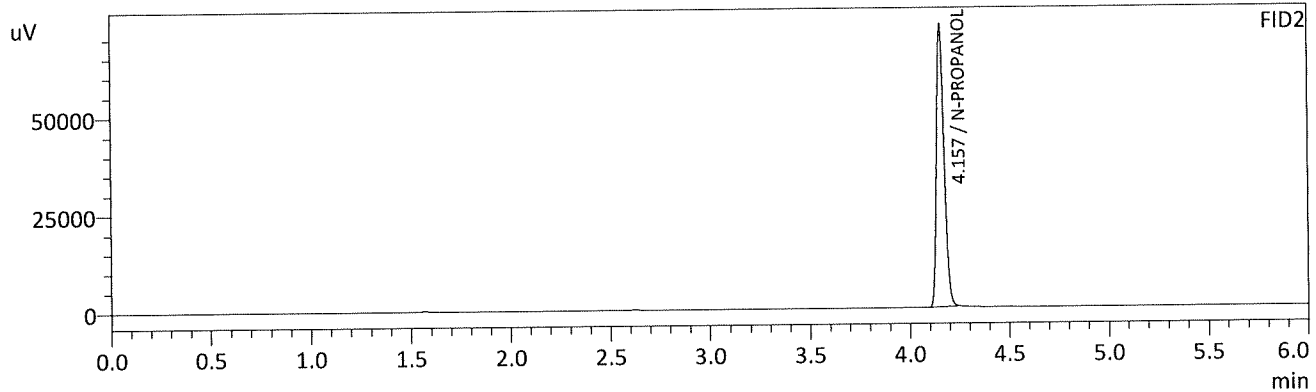
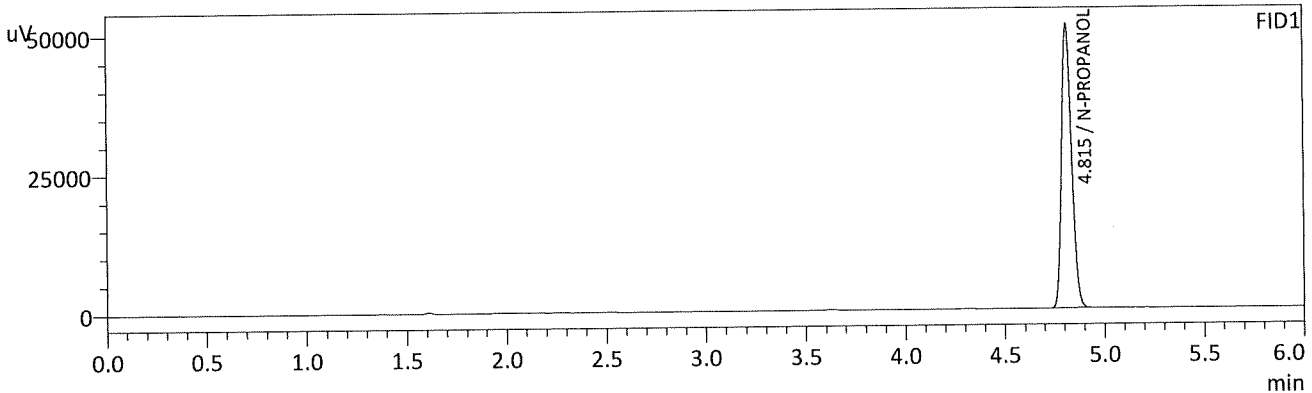
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	22843	11312
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.3780	g/100cc	38430	16658
ISOPROPYL ALCOHOL	0.0000	g/100cc	52577	18967
ACETONE	0.0000	g/100cc	9027	3221
N-PROPANOL	0.0000	g/100cc	56259	16226
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	24277	12874
ETHANOL	0.3844	g/100cc	41186	20875
ACETONE	0.0000	g/100cc	9943	4947
ISOPROPYL ALCOHOL	0.0000	g/100cc	56456	26964
N-PROPANOL	0.0000	g/100cc	59057	22270
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : INT STD BLK 2
 Vial # : 3
 Data Filename : INT STD BLK 2_7222022_003.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 2:13:07 PM
 Date Processed : 7/25/2022 7:49:59 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

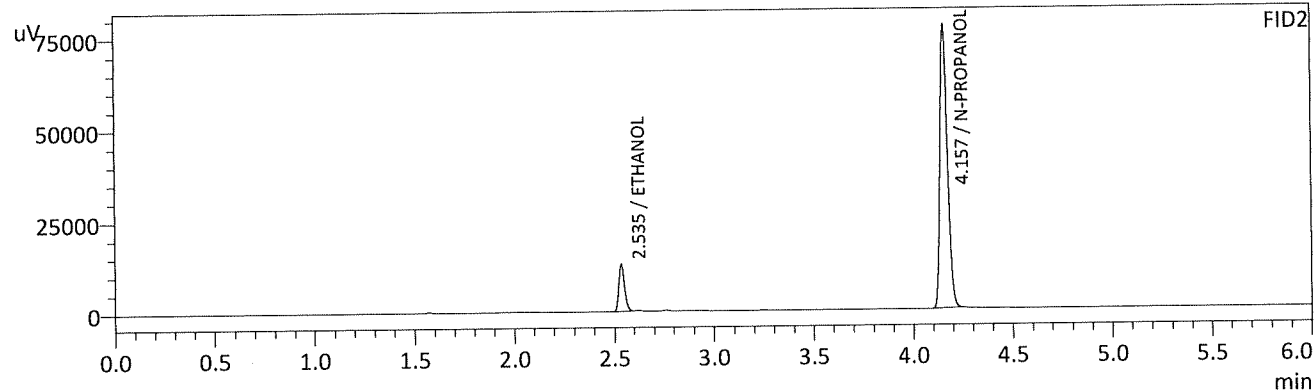
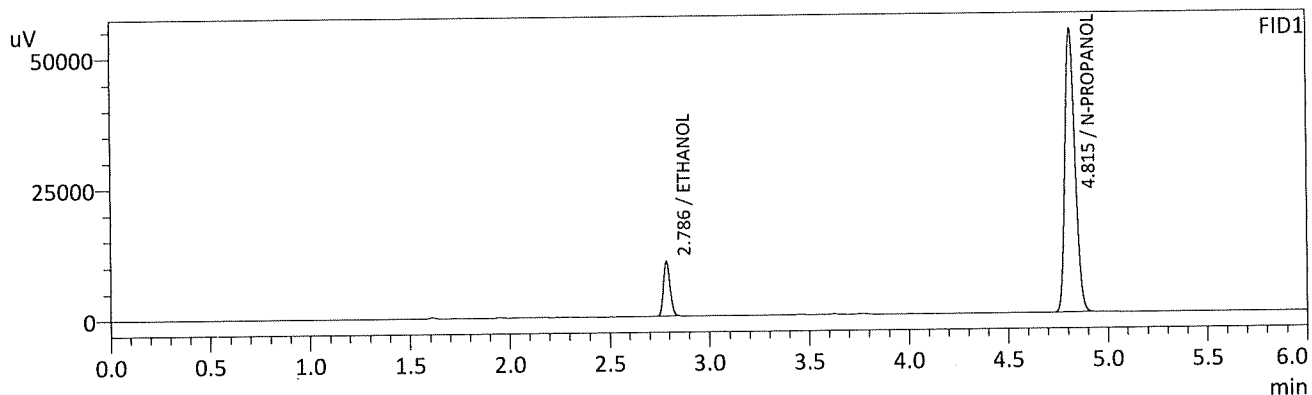
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	178575	50945
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	191331	72217
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : QC-1-1-A
 Vial # : 4
 Data Filename : QC-1-1-A_7222022_004.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 2:22:52 PM
 Date Processed : 7/25/2022 7:50:00 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



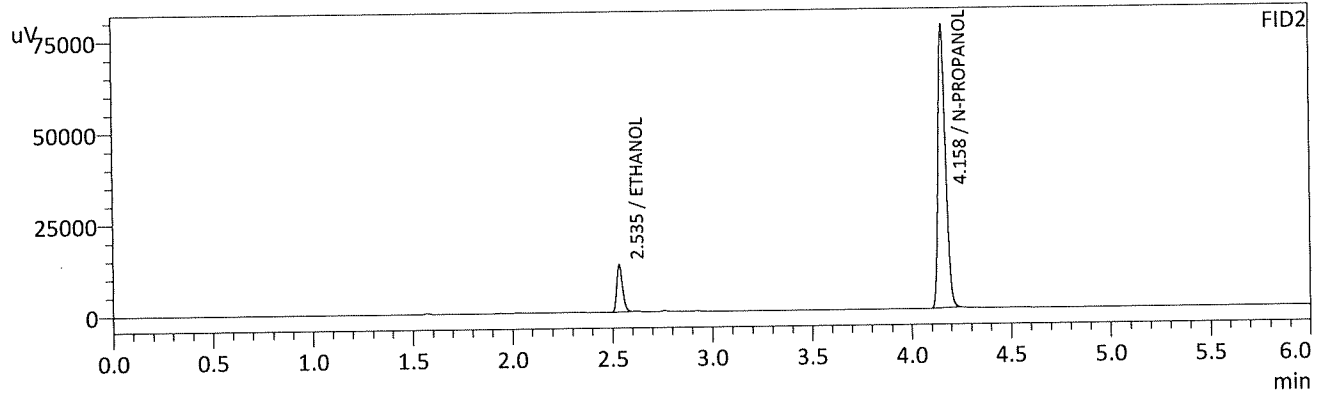
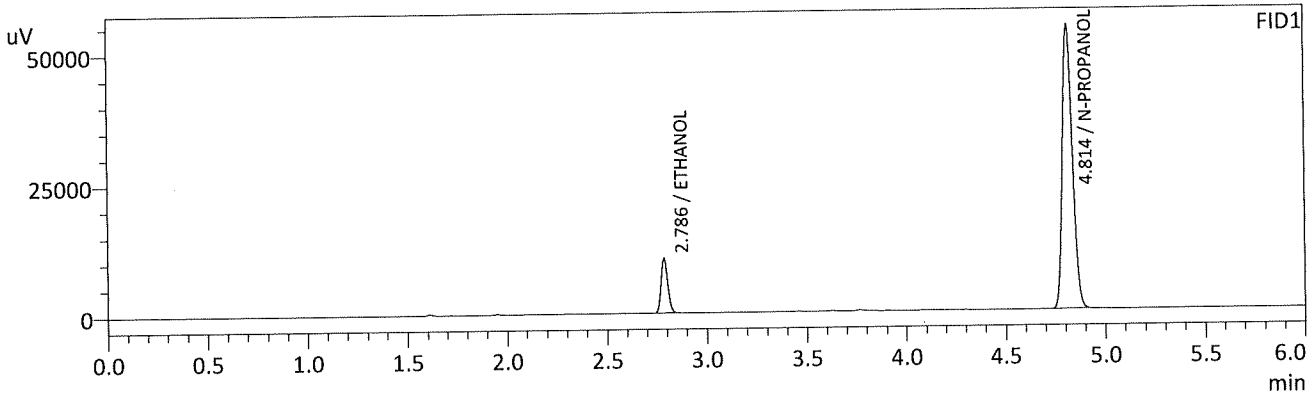
FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0731	g/100cc	24556	10436
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	189941	54072
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0733	g/100cc	25613	12621
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	204318	77022
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : QC-1-1-B
 Vial # : 5
 Data Filename : QC-1-1-B_7222022_005.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 2:32:23 PM
 Date Processed : 7/25/2022 7:50:01 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0727	g/100cc	24378	10388
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	189609	54235
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0733	g/100cc	25589	12622
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	204157	76973
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: 0.08 QA

Item #

Analysis Date(s): 07/22/22

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0798	0.0800	0.0002	0.0799	0.0001	0.0798
(g/100cc)	0.0797	0.0800	0.0003	0.0798		

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%

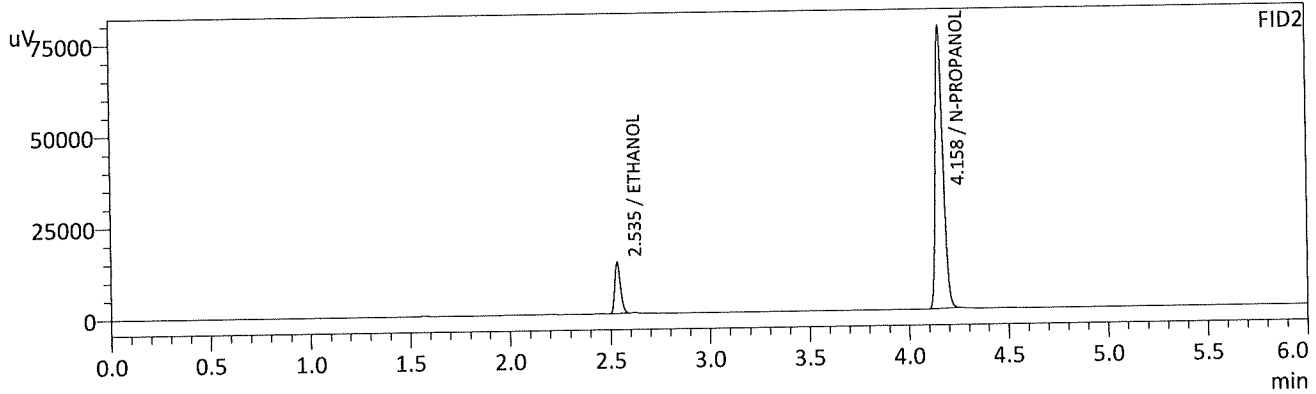
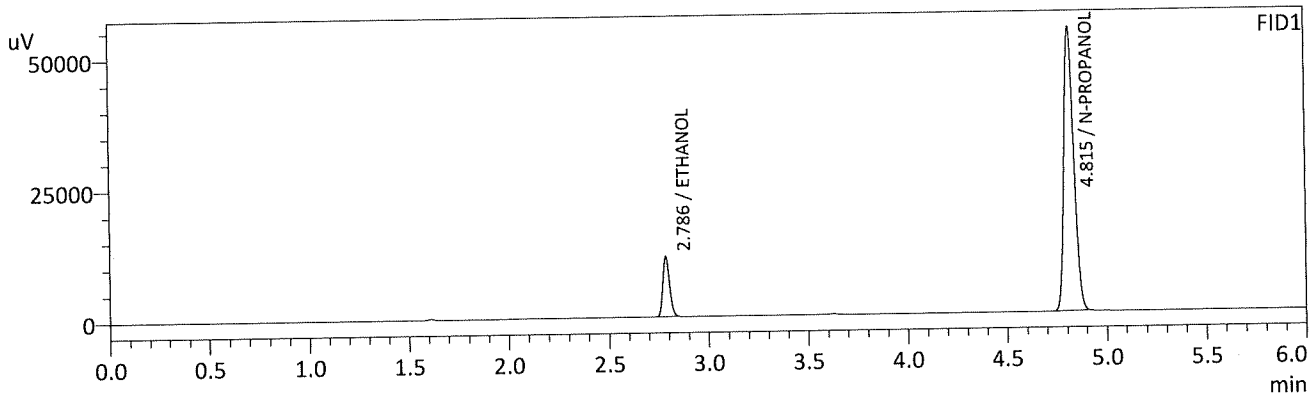
Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

Reported Result	
0.079	

Calibration and control data are stored centrally.

TS

Sample Name : 0.08 QA - A
 Vial # : 6
 Data Filename : 0.08 QA - A_7222022_006.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 2:41:40 PM
 Date Processed : 7/25/2022 7:50:03 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

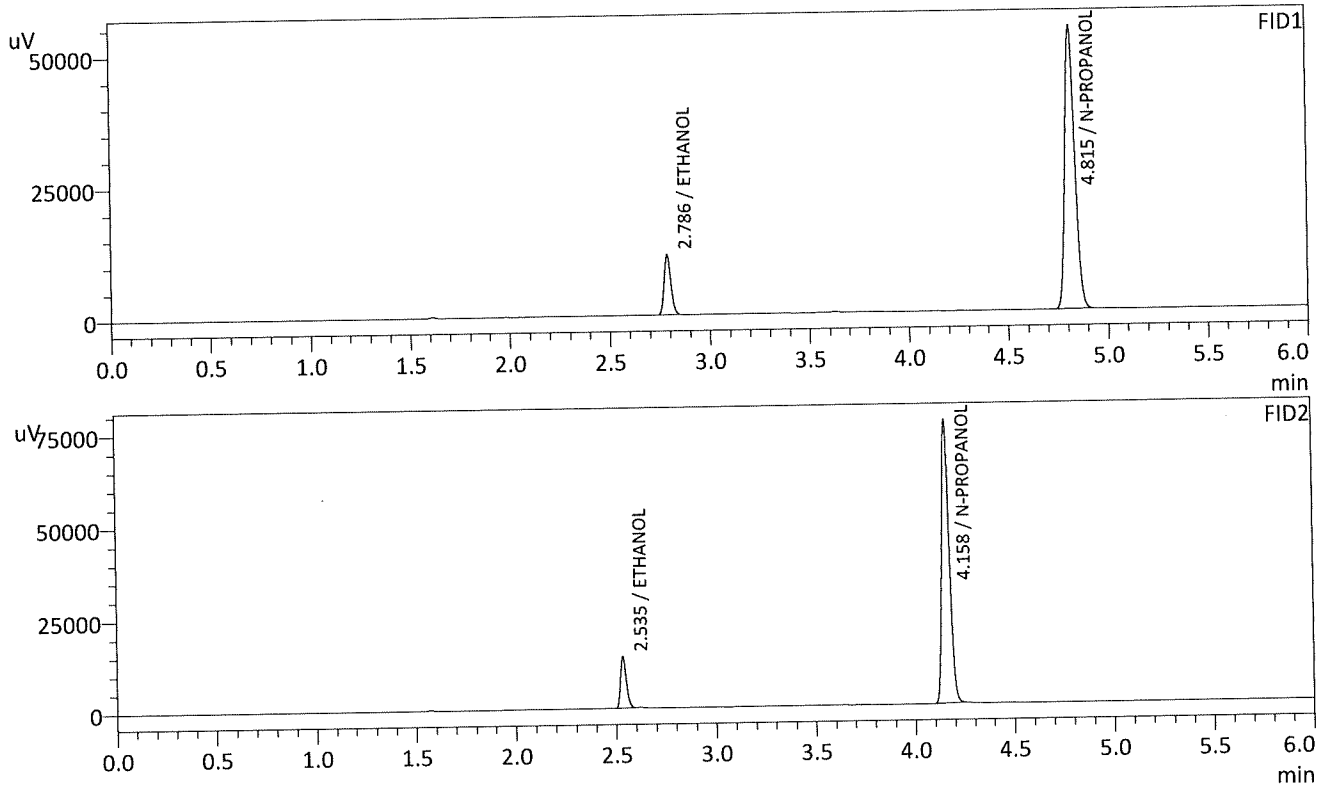
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0798	g/100cc	26774	11396
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	189346	53958
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0800	g/100cc	28043	13871
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	203726	76648
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : 0.08 QA - B
 Vial # : 7
 Data Filename : 0.08 QA - B_7222022_007.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 2:51:25 PM
 Date Processed : 7/25/2022 7:50:04 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm

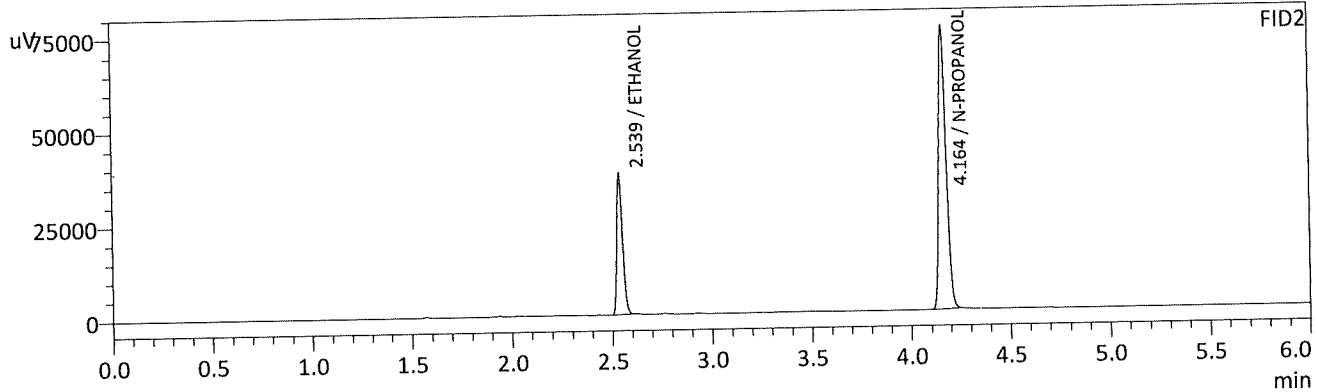
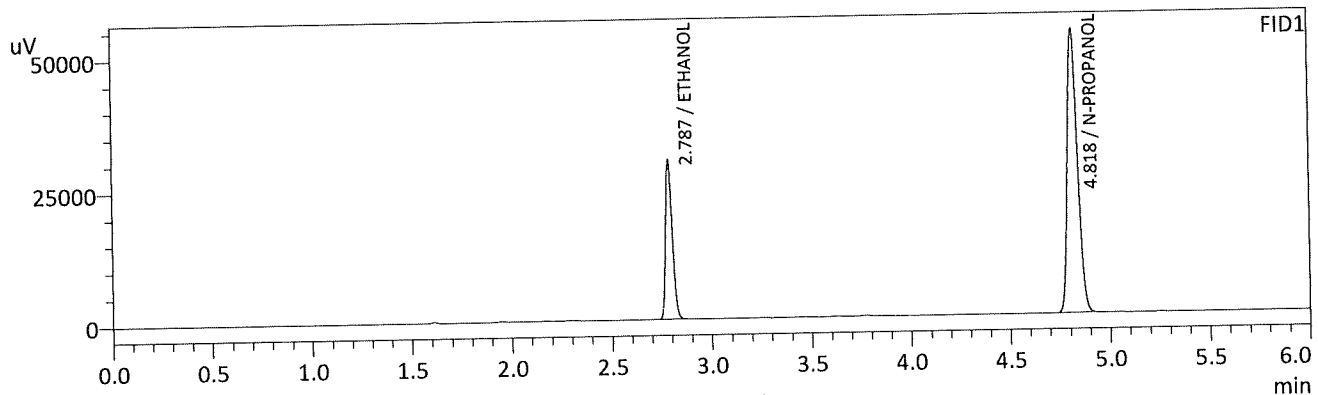


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0797	g/100cc	26534	11291
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187866	53631
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0800	g/100cc	27846	13769
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	202373	75918
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC-2-1-A
 Vial # : 26
 Data Filename : QC-2-1-A_7222022_026.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 5:52:15 PM
 Date Processed : 7/25/2022 7:50:29 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm

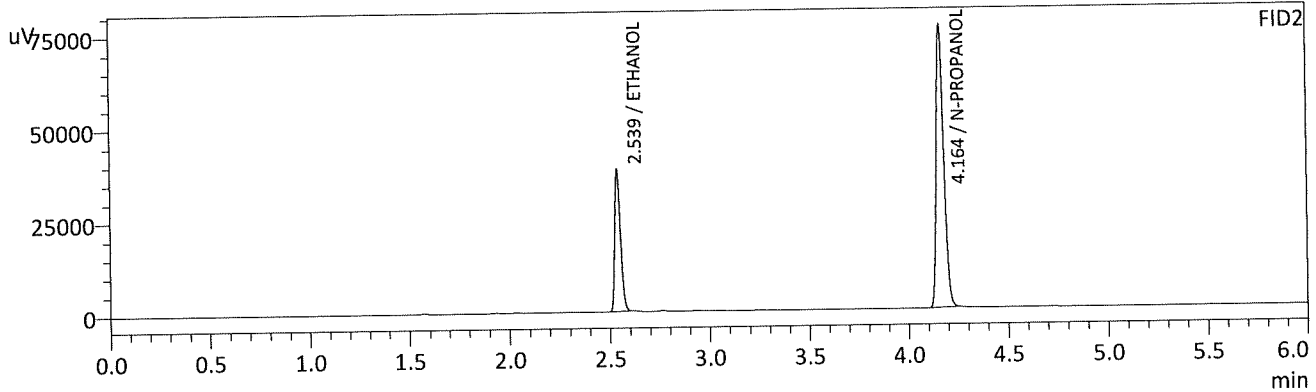
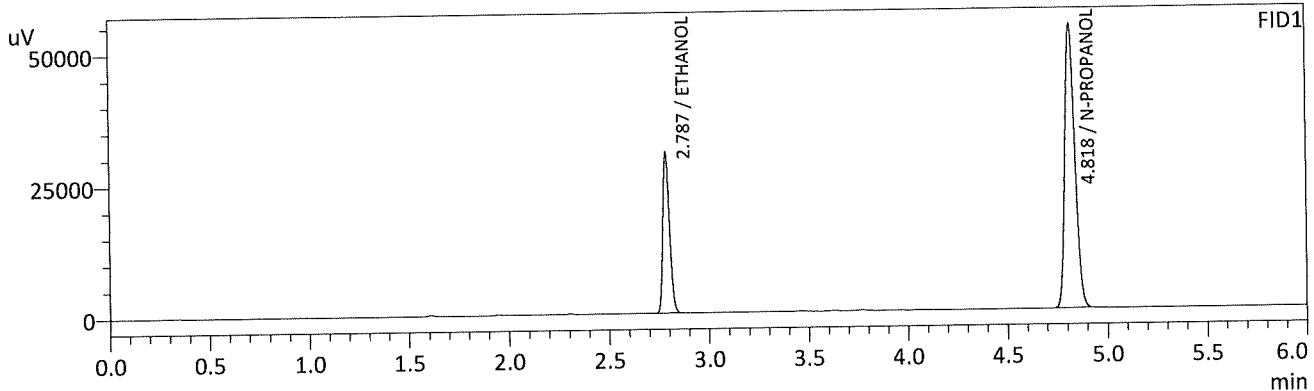


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2080	g/100cc	70111	29692
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187332	53290
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2077	g/100cc	74646	36907
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	200390	75174
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC-2-1-B
 Vial # : 27
 Data Filename : QC-2-1-B_7222022_027.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 6:01:33 PM
 Date Processed : 7/25/2022 7:50:31 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

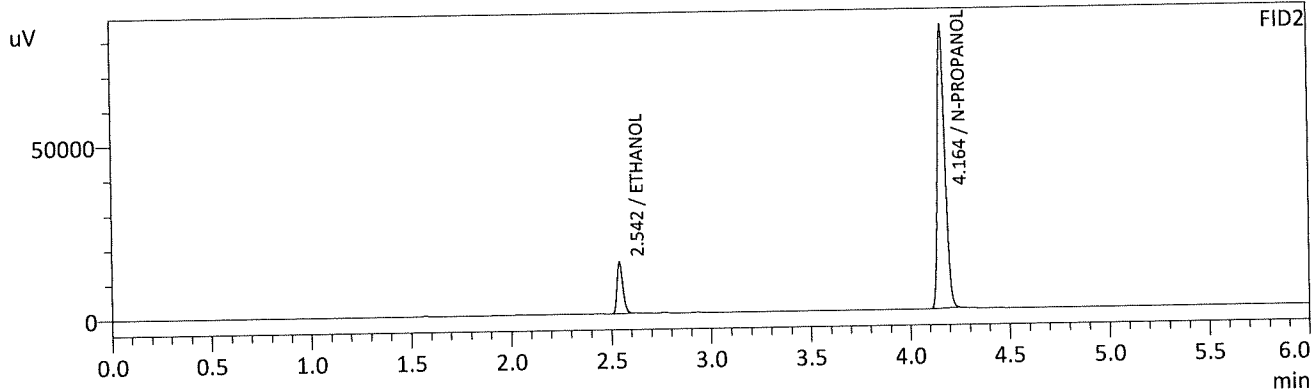
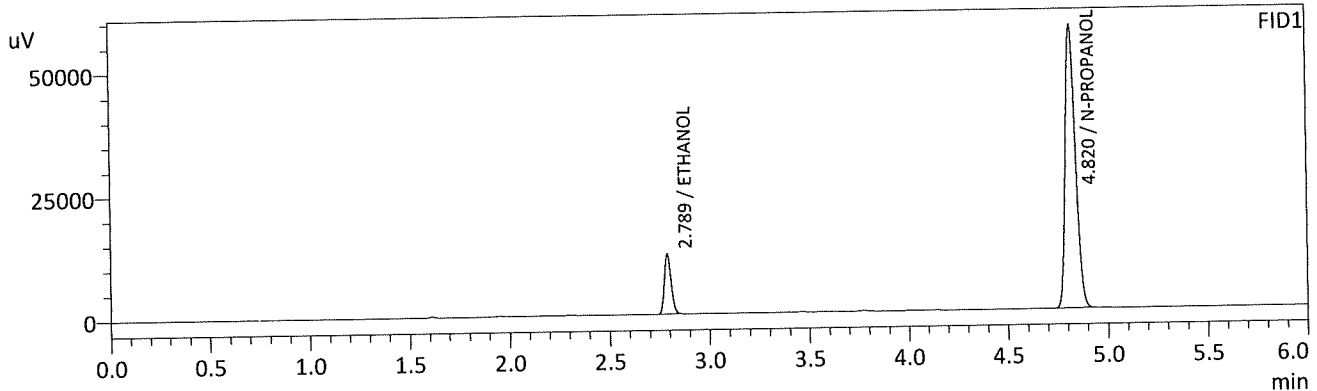
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2101	g/100cc	71357	30221
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	188683	53844
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2100	g/100cc	75947	37615
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	201605	75742
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

AS

Sample Name : QC1-2-A
 Vial # : 48
 Data Filename : QC1-2-A_7222022_048.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 9:21:26 PM
 Date Processed : 7/25/2022 7:50:59 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

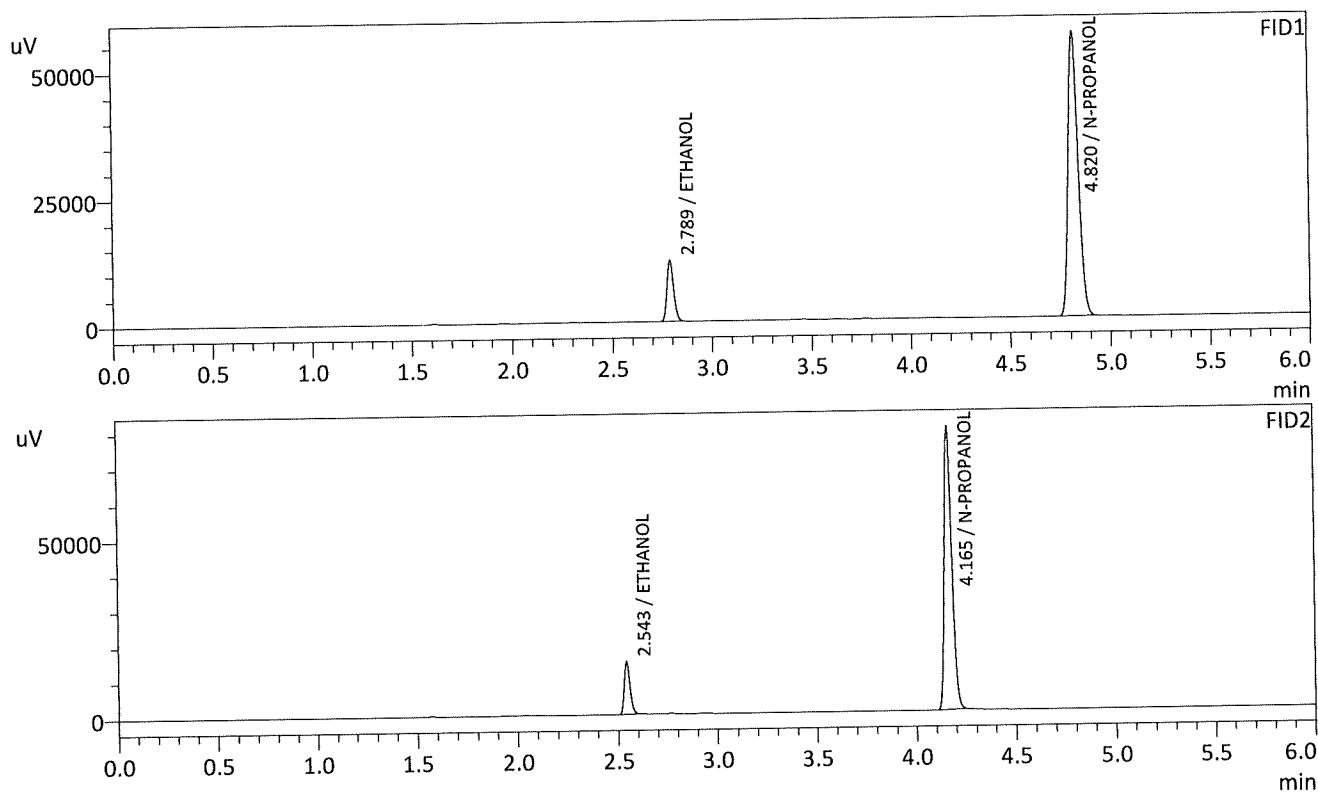
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0799	g/100cc	28496	12149
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	201239	57358
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0807	g/100cc	29895	14891
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	215247	81547
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC1-2-B
 Vial # : 49
 Data Filename : QC1-2-B_7222022_049.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/22/2022 9:31:13 PM
 Date Processed : 7/25/2022 7:51:00 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

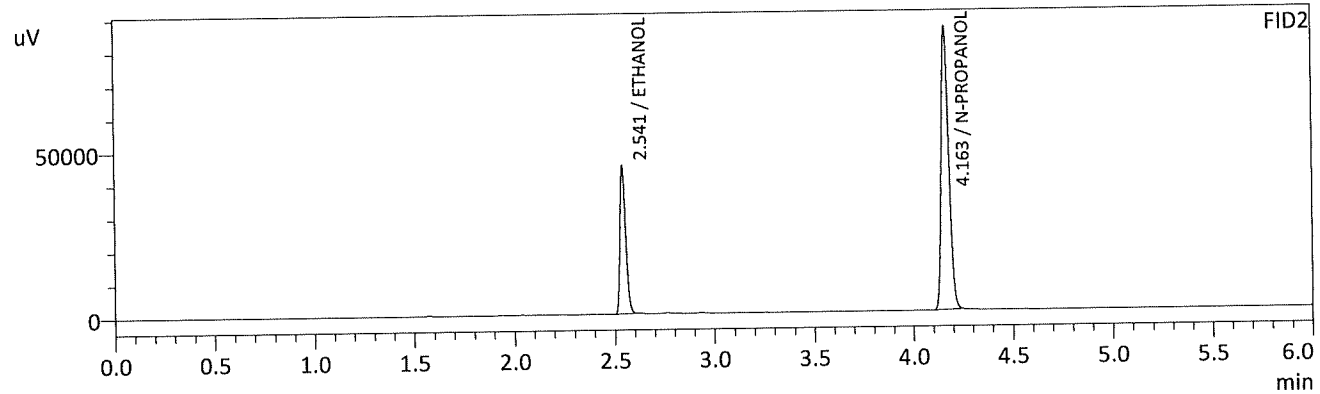
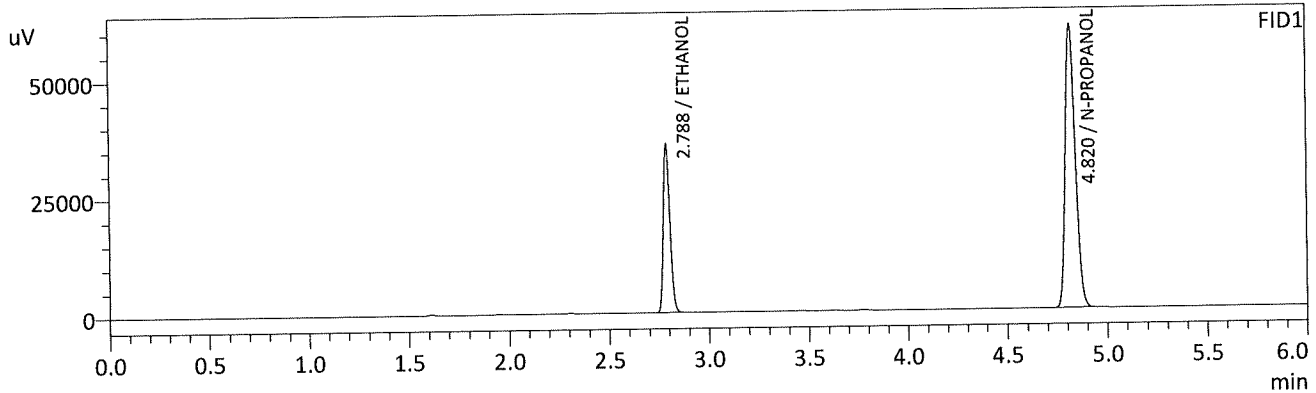
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0807	g/100cc	28078	11985
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	196163	55994
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0816	g/100cc	29483	14664
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	209681	79552
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC2-2-A
 Vial # : 66
 Data Filename : QC2-2-A_7222022_066.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/23/2022 12:12:40 AM
 Date Processed : 7/25/2022 7:51:24 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

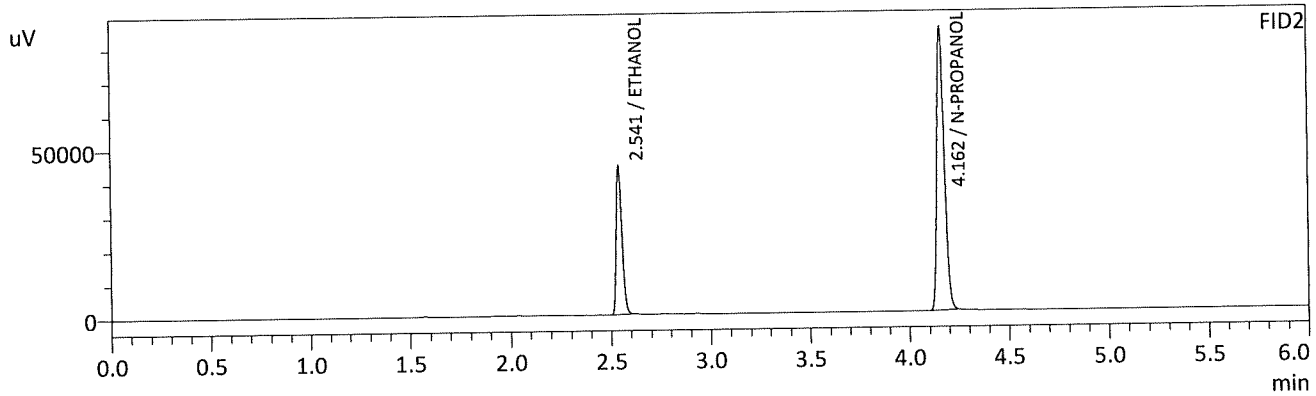
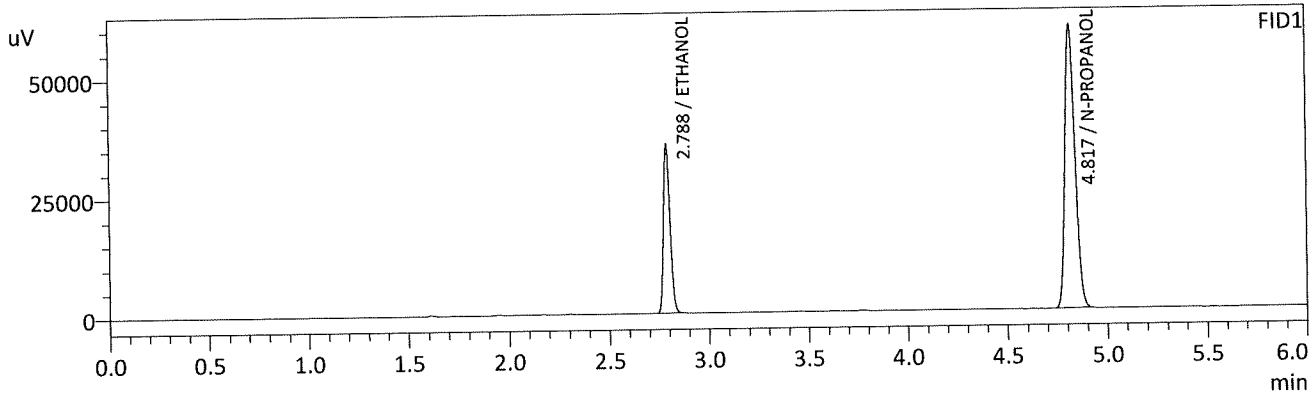
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2192	g/100cc	83272	35724
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	210978	60119
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2194	g/100cc	88737	44683
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	225181	84994
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

AS

Sample Name : QC2-2-B
 Vial # : 67
 Data Filename : QC2-2-B_7222022_067.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/23/2022 12:22:26 AM
 Date Processed : 7/25/2022 7:51:25 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

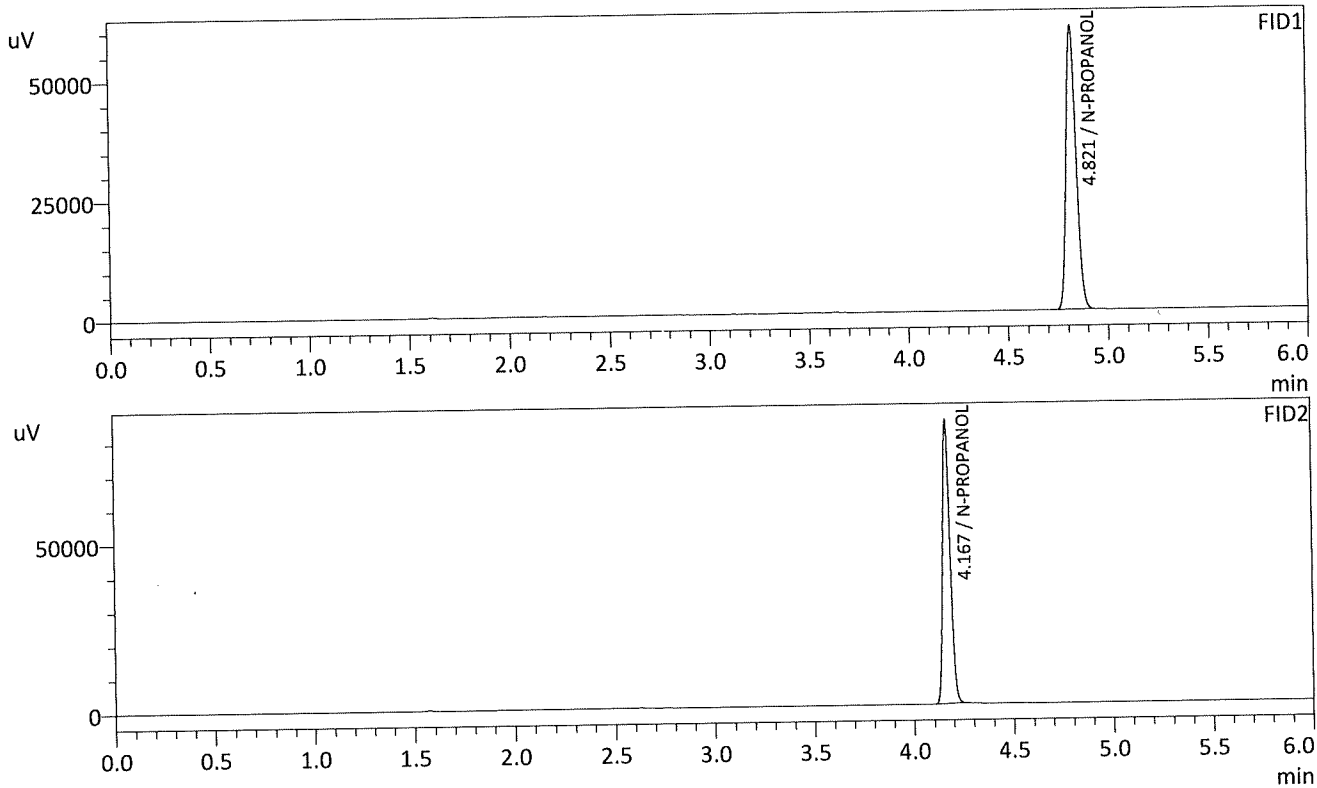
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2201	g/100cc	82335	35330
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	207778	59345
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2199	g/100cc	87645	44139
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	221908	84178
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 3
 Vial # : 68
 Data Filename : INT STD BLK 3_7222022_068.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS.gcb
 Date Acquired : 7/23/2022 12:31:53 AM
 Date Processed : 7/25/2022 7:51:26 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 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	207030	58995
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	221710	83627
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

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

Copyright (C) 2008-2019 Shimadzu Corporation. All rights reserved.

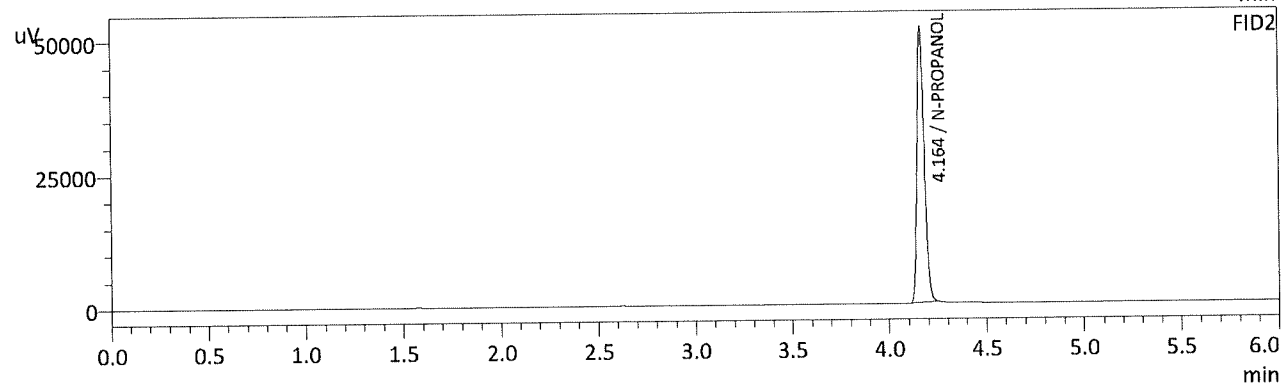
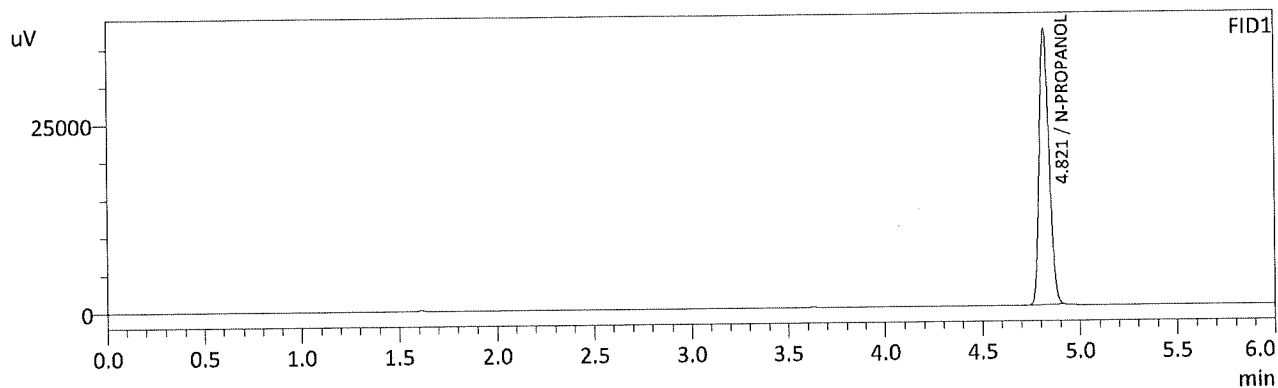
Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_7222022_001.gcd	0
2	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_7222022_002.gcd	1
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_7222022_003.gcd	0
4	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_7222022_004.gcd	0
5	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_7222022_005.gcd	0
6	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_7222022_006.gcd	0
7	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_7222022_007.gcd	0
8	M2022-3003-2-A	0:Unknown	ALCOHOL.gcm	M2022-3003-2-A_7222022_008.gcd	0
9	M2022-3003-2-B	0:Unknown	ALCOHOL.gcm	M2022-3003-2-B_7222022_009.gcd	0
10	P2022-2150-1-A	0:Unknown	ALCOHOL.gcm	P2022-2150-1-A_7222022_010.gcd	0
11	P2022-2150-1-B	0:Unknown	ALCOHOL.gcm	P2022-2150-1-B_7222022_011.gcd	0
12	P2022-2163-1-A	0:Unknown	ALCOHOL.gcm	P2022-2163-1-A_7222022_012.gcd	0
13	P2022-2163-1-B	0:Unknown	ALCOHOL.gcm	P2022-2163-1-B_7222022_013.gcd	0
14	P2022-2166-1-A	0:Unknown	ALCOHOL.gcm	P2022-2166-1-A_7222022_014.gcd	0
15	P2022-2166-1-B	0:Unknown	ALCOHOL.gcm	P2022-2166-1-B_7222022_015.gcd	0
16	P2022-2187-1-A	0:Unknown	ALCOHOL.gcm	P2022-2187-1-A_7222022_016.gcd	0
17	P2022-2187-1-B	0:Unknown	ALCOHOL.gcm	P2022-2187-1-B_7222022_017.gcd	0
18	P2022-2191-1-A	0:Unknown	ALCOHOL.gcm	P2022-2191-1-A_7222022_018.gcd	0
19	P2022-2191-1-B	0:Unknown	ALCOHOL.gcm	P2022-2191-1-B_7222022_019.gcd	0
20	P2022-2192-1-A	0:Unknown	ALCOHOL.gcm	P2022-2192-1-A_7222022_020.gcd	0
21	P2022-2192-1-B	0:Unknown	ALCOHOL.gcm	P2022-2192-1-B_7222022_021.gcd	0
22	P2022-2196-1-A	0:Unknown	ALCOHOL.gcm	P2022-2196-1-A_7222022_022.gcd	0
23	P2022-2196-1-B	0:Unknown	ALCOHOL.gcm	P2022-2196-1-B_7222022_023.gcd	0
24	P2022-2197-1-A	0:Unknown	ALCOHOL.gcm	P2022-2197-1-A_7222022_024.gcd	0
25	P2022-2197-1-B	0:Unknown	ALCOHOL.gcm	P2022-2197-1-B_7222022_025.gcd	0
26	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_7222022_026.gcd	0
27	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_7222022_027.gcd	0
28	P2022-2198-1-A	0:Unknown	ALCOHOL.gcm	P2022-2198-1-A_7222022_028.gcd	0
29	P2022-2198-1-B	0:Unknown	ALCOHOL.gcm	P2022-2198-1-B_7222022_029.gcd	0
30	P2022-2199-7-A	0:Unknown	ALCOHOL.gcm	P2022-2199-7-A_7222022_030.gcd	0
31	P2022-2199-7-B	0:Unknown	ALCOHOL.gcm	P2022-2199-7-B_7222022_031.gcd	0
32	P2022-2203-1-A	0:Unknown	ALCOHOL.gcm	P2022-2203-1-A_7222022_032.gcd	0
33	P2022-2203-1-B	0:Unknown	ALCOHOL.gcm	P2022-2203-1-B_7222022_033.gcd	0
34	P2022-2204-1-A	0:Unknown	ALCOHOL.gcm	P2022-2204-1-A_7222022_034.gcd	0
35	P2022-2204-1-B	0:Unknown	ALCOHOL.gcm	P2022-2204-1-B_7222022_035.gcd	0
36	P2022-2205-1-A	0:Unknown	ALCOHOL.gcm	P2022-2205-1-A_7222022_036.gcd	0
37	P2022-2205-1-B	0:Unknown	ALCOHOL.gcm	P2022-2205-1-B_7222022_037.gcd	0
38	P2022-2207-1-A	0:Unknown	ALCOHOL.gcm	P2022-2207-1-A_7222022_038.gcd	0
39	P2022-2207-1-B	0:Unknown	ALCOHOL.gcm	P2022-2207-1-B_7222022_039.gcd	0
40	P2022-2210-1-A	0:Unknown	ALCOHOL.gcm	P2022-2210-1-A_7222022_040.gcd	0
41	P2022-2210-1-B	0:Unknown	ALCOHOL.gcm	P2022-2210-1-B_7222022_041.gcd	0
42	P2022-2211-1-A	0:Unknown	ALCOHOL.gcm	P2022-2211-1-A_7222022_042.gcd	0
43	P2022-2211-1-B	0:Unknown	ALCOHOL.gcm	P2022-2211-1-B_7222022_043.gcd	0
44	P2022-2218-1-A	0:Unknown	ALCOHOL.gcm	P2022-2218-1-A_7222022_044.gcd	0
45	P2022-2218-1-B	0:Unknown	ALCOHOL.gcm	P2022-2218-1-B_7222022_045.gcd	0
46	P2022-2219-1-A	0:Unknown	ALCOHOL.gcm	P2022-2219-1-A_7222022_046.gcd	0
47	P2022-2219-1-B	0:Unknown	ALCOHOL.gcm	P2022-2219-1-B_7222022_047.gcd	0
48	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_7222022_048.gcd	0
49	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_7222022_049.gcd	0
50	P2022-2220-1-A	0:Unknown	ALCOHOL.gcm	P2022-2220-1-A_7222022_050.gcd	0
51	P2022-2220-1-B	0:Unknown	ALCOHOL.gcm	P2022-2220-1-B_7222022_051.gcd	0
52	P2022-2231-1-A	0:Unknown	ALCOHOL.gcm	P2022-2231-1-A_7222022_052.gcd	0

B

Vial#	Sample Name	Sample Type	Method File	Data File	Level#
53	P2022-2231-1-B	0:Unknown	ALCOHOL.gcm	P2022-2231-1-B_7222022_053.gcd	0
54	P2022-2239-1-A	0:Unknown	ALCOHOL.gcm	P2022-2239-1-A_7222022_054.gcd	0
55	P2022-2239-1-B	0:Unknown	ALCOHOL.gcm	P2022-2239-1-B_7222022_055.gcd	0
56	P2022-2241-1-A	0:Unknown	ALCOHOL.gcm	P2022-2241-1-A_7222022_056.gcd	0
57	P2022-2241-1-B	0:Unknown	ALCOHOL.gcm	P2022-2241-1-B_7222022_057.gcd	0
58	P2022-2248-1-A	0:Unknown	ALCOHOL.gcm	P2022-2248-1-A_7222022_058.gcd	0
59	P2022-2248-1-B	0:Unknown	ALCOHOL.gcm	P2022-2248-1-B_7222022_059.gcd	0
60	P2022-2249-1-A	0:Unknown	ALCOHOL.gcm	P2022-2249-1-A_7222022_060.gcd	0
61	P2022-2249-1-B	0:Unknown	ALCOHOL.gcm	P2022-2249-1-B_7222022_061.gcd	0
62	P2022-2251-1-A	0:Unknown	ALCOHOL.gcm	P2022-2251-1-A_7222022_062.gcd	0
63	P2022-2251-1-B	0:Unknown	ALCOHOL.gcm	P2022-2251-1-B_7222022_063.gcd	0
64	P2022-2295-1-A	0:Unknown	ALCOHOL.gcm	P2022-2295-1-A_7222022_064.gcd	0
65	P2022-2295-1-B	0:Unknown	ALCOHOL.gcm	P2022-2295-1-B_7222022_065.gcd	0
66	QC2-2-A	0:Unknown	ALCOHOL.gcm	QC2-2-A_7222022_066.gcd	0
67	QC2-2-B	0:Unknown	ALCOHOL.gcm	QC2-2-B_7222022_067.gcd	0
68	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_7222022_068.gcd	0

15

Sample Name : INT STD BLK 1
 Vial # : 1
 Data Filename : INT STD BLK 1_7252022_001.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS_qualitative stnd.gcb
 Date Acquired : 7/25/2022 8:16:52 AM
 Date Processed : 7/25/2022 8:22:52 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

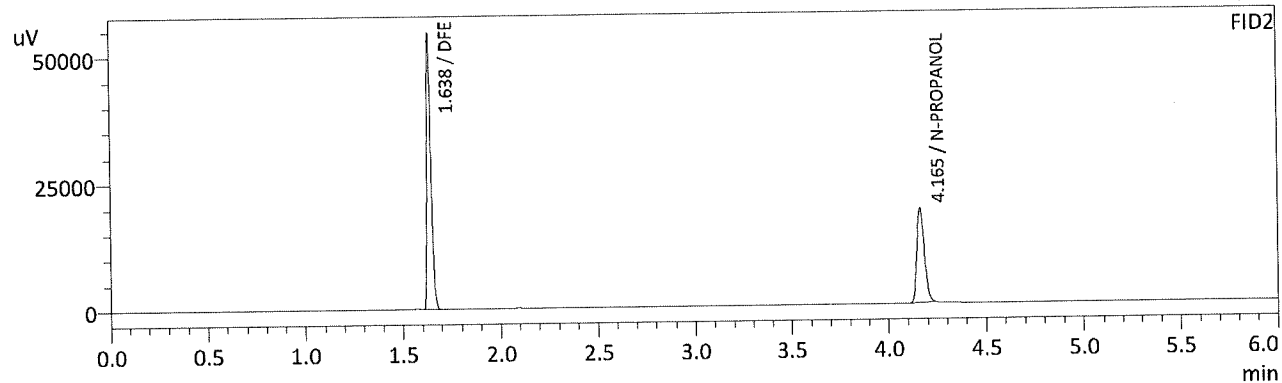
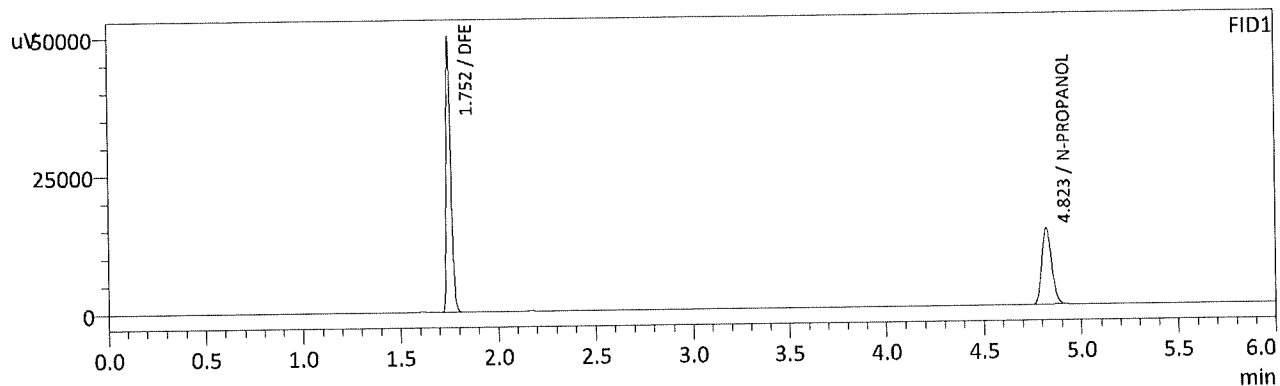
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	127736	36539
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	135427	51450
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : DFE
 Vial # : 2
 Data Filename : DFE_7252022_002.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS_qualitative stnd.gcb
 Date Acquired : 7/25/2022 8:26:20 AM
 Date Processed : 7/25/2022 8:32:22 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 TS\ALCOHOL.gcm



FID1

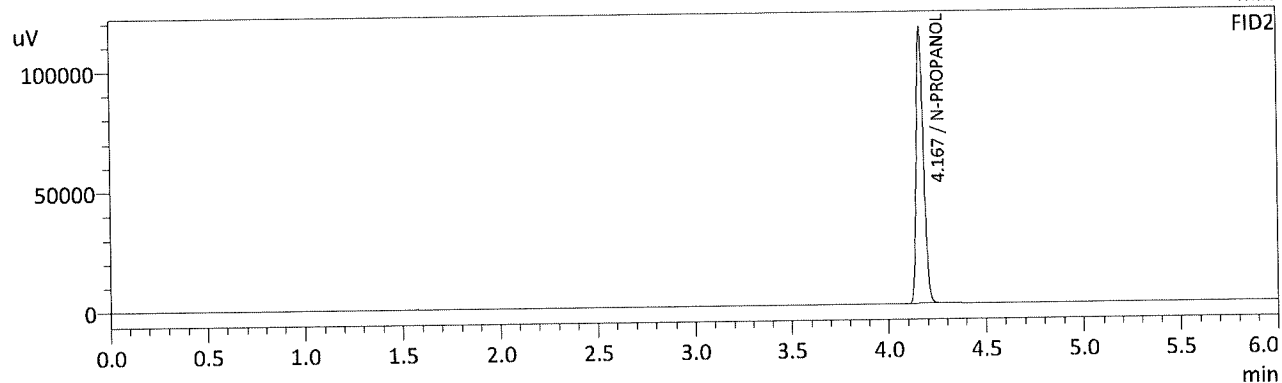
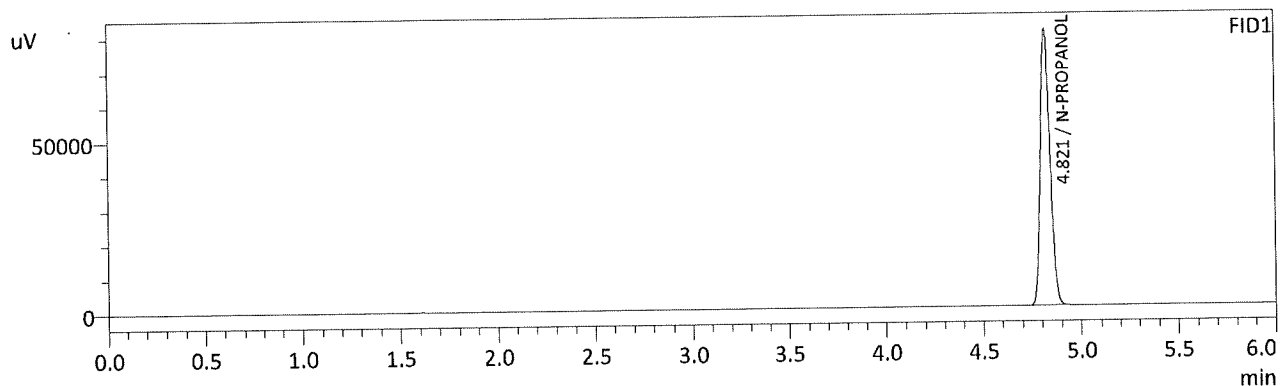
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	47780	13700
DFE	0.0000	g/100cc	81504	49349
TFE	--	g/100cc	--	--

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	49473	18735
DFE	0.0000	g/100cc	83714	53237
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 2
 Vial # : 3
 Data Filename : INT STD BLK 2_7252022_003.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 07-22-22 TS_qualitative stnd.gcb
 Date Acquired : 7/25/2022 8:35:41 AM
 Date Processed : 7/25/2022 8:41:42 AM
 C:\LabSolutions\Data\2022\7-21-22 TS\07-22-22 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	278202	79933
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	299664	114639
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

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
Copyright (C) 2008-2019 Shimadzu Corporation. All rights reserved.

Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_7252022_001.gcd	0
2	DFE	0:Unknown	ALCOHOL.gcm	DFE_7252022_002.gcd	0
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_7252022_003.gcd	0