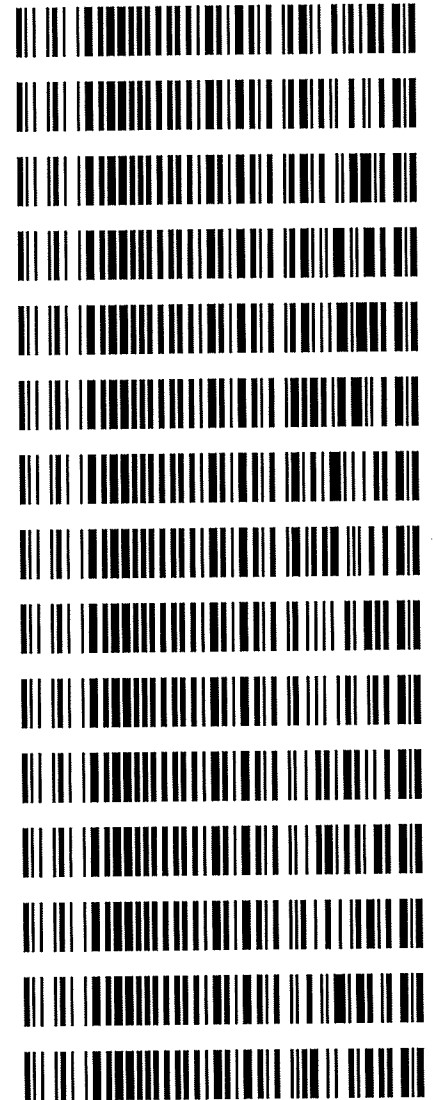


Worklist: 5501

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>
P2021-4151	1	BCK	Alcohol Analysis
P2021-4152	1	BCK	Alcohol Analysis
P2021-4153	1	BCK	Alcohol Analysis
P2021-4154	1	BCK	Alcohol Analysis
P2021-4155	1	AALIQ	Alcohol Analysis
P2021-4156	1	BCK	Alcohol Analysis
P2021-4177	1	BCK	Alcohol Analysis
P2021-4178	1	BCK	Alcohol Analysis
P2021-4199	1	BCK	Alcohol Analysis
P2021-4200	1	BCK	Alcohol Analysis
P2021-4223	1	BCK	Alcohol Analysis
P2021-4225	1	BCK	Alcohol Analysis
P2021-4228	1	BCK	Alcohol Analysis
P2021-4262	1	BCK	Alcohol Analysis
P2022-0014	1	BCK	Alcohol Analysis



REVIEWED

By Jeremy Johnston at 9:38 am, Jan 11, 2022

HC

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML6 D00GB9897 1-10-22

Volatiles Quality Assurance Controls

Run Date(s): 01/07/2022

Calibration Date: (if different)

Worklist #: 5501

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0768 g/100cc
					0.0762 g/100cc
					0.2054 g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	g/100cc g/100cc
Multi-Component mixture:		Exp:	Oct-24	Lot #	
Curve Fit:		Column 1	Column 2	0.99949	FN06041902 0.99911

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0530	0.0546	0.0016	0.0538
100	0.100	0.090 - 0.110	0.1000	0.0997	0.0003	0.0998
200	0.200	0.180 - 0.220	0.1932	0.1910	0.0022	0.1921
300	0.300	0.270 - 0.330	0.3031	0.3033	0.0002	0.3032
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5004	0.5011	0.0007	0.5007
Internal Standard	Average	(-) 20%		(+) 20%		
N-Propanol:	153806.700	123045.36		184568.04		

Aqueous Controls

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

Internal Standard Monitoring Worksheet

Worklist #: **5501** Run Date(s): **01/07/2022**

Internal Standard Solution: _____ Prep Date: 01/05/22 Exp Date: 07/05/2022

Calibrator Value	Column 1 Value	Column 2 Value	Average
0.050	164216	172244	168230
0.100	150090	156617	153353.5
0.200	137737	143013	140375
0.300	148973	154573	151773
0.400			#DIV/0!
0.500	152456	158148	155302

Combined Average	(-)20%	(+)20%
153806.7	123045.36	184568.04



Revision: 3

Issue Date: 12/30/2021

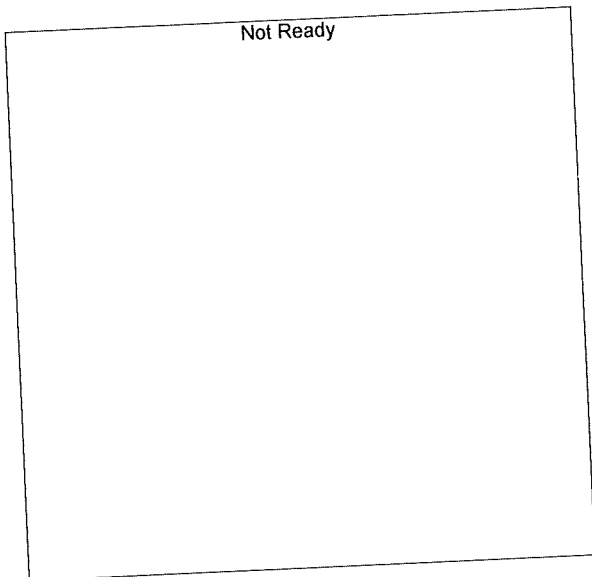
Issuing Authority: Quality Manager

Calibration Table

Laboratory: Pocatello
 Instrument Name : GC2030-HS20

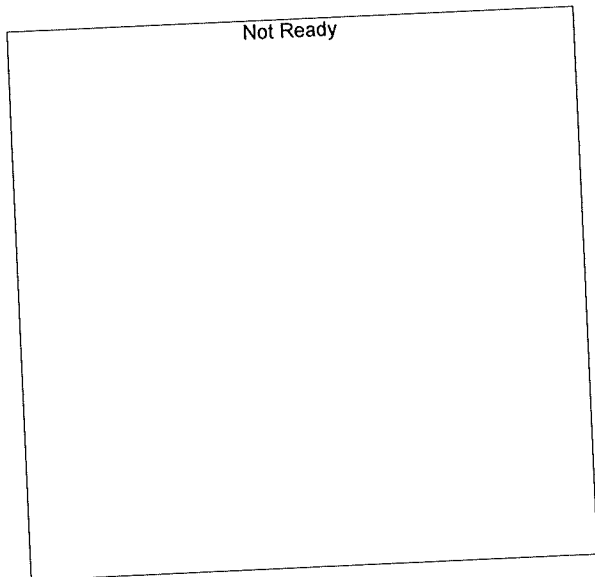
<<Data File>> :C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm
 Method File :C:\LabSolutions\Data\2022\1-7-22 RC\1-7-22 batch.gcb
 Batch File :1/7/2022 3:27:59 PM
 Date Acquired :1/7/2022 3:25:13 PM
 Date Created :1/10/2022 8:38:26 AM
 Date Modified

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

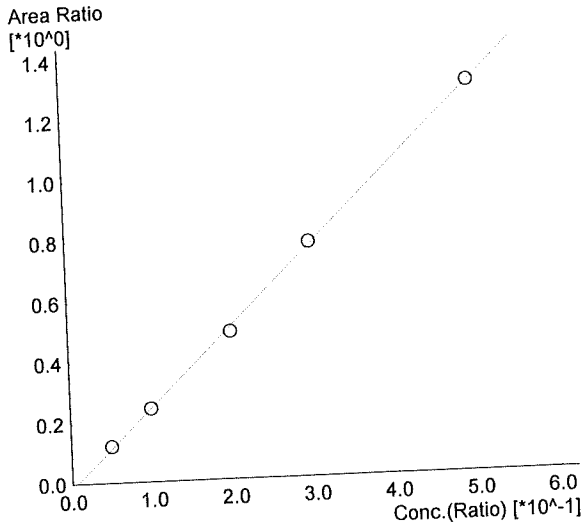


#	Conc.	Area	Std. Conc.	Data File Name
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Name : ACETALDEHYDE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

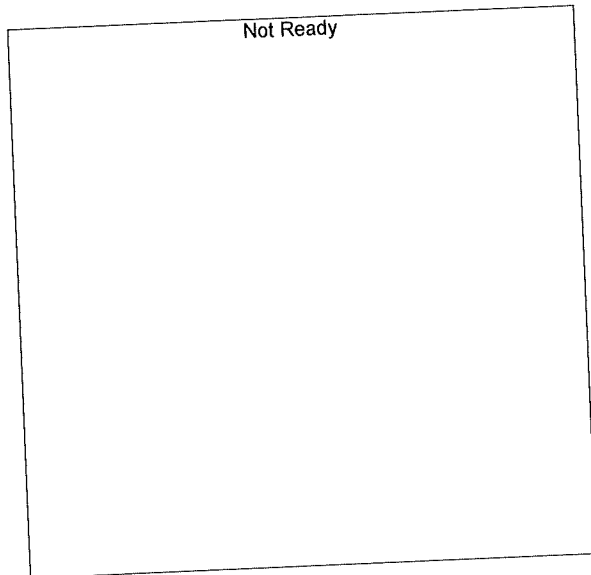


#	Conc.	Area	Std. Conc.	Data File Name
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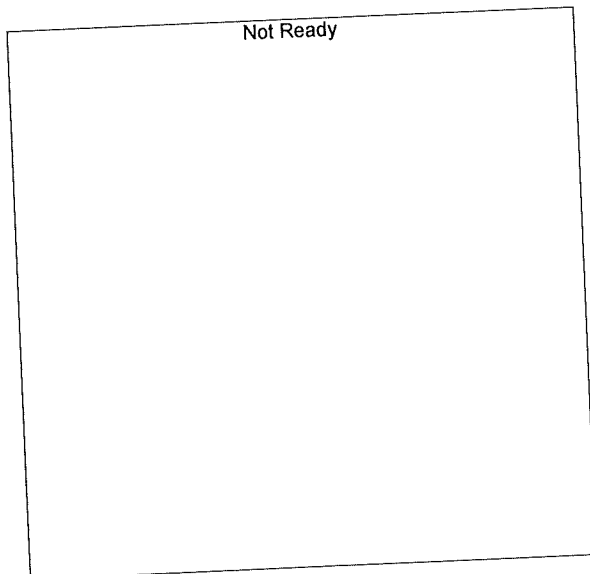
Name : ETHANOL
 Detector Name: FID1
 Function : $f(x)=2.62173*x-0.0181065$
 R^2 value= 0.9994915 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	19861	0.0530	0.050_172022_001.gcd
2	0.100	36648	0.1000	0.100_172022_002.gcd
3	0.200	67293	0.1932	0.200_172022_003.gcd
4	0.300	115721	0.3031	0.300_172022_004.gcd
5	0.500	197276	0.5004	0.500_172022_005.gcd



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

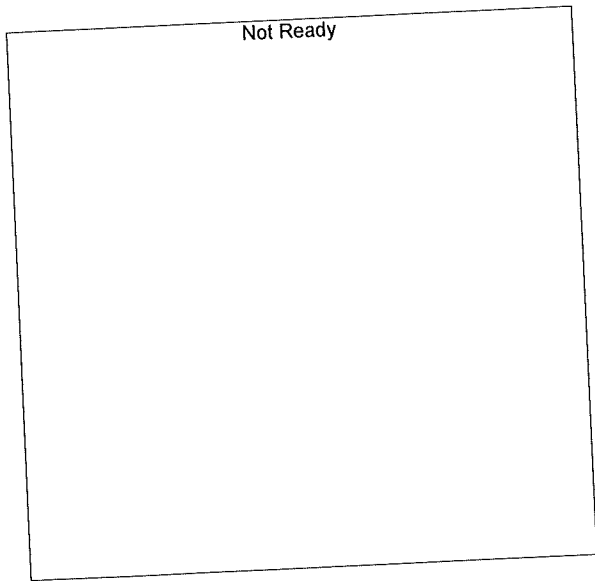
#	Conc.	Area	Std. Conc.	Data File Name
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Name : ACETONE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

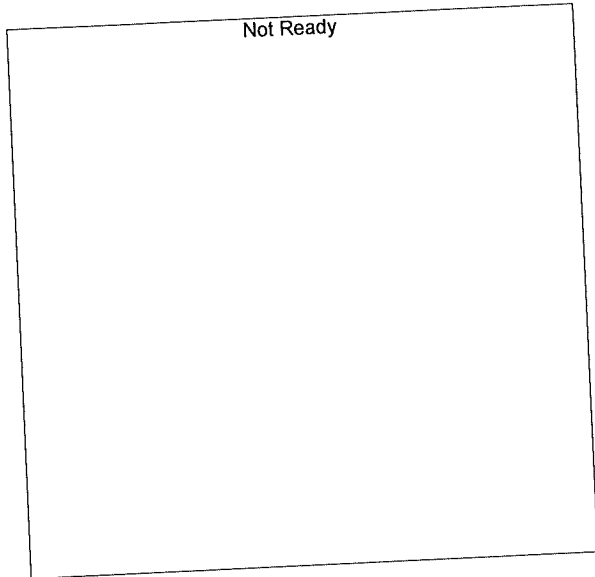
#	Conc.	Area	Std. Conc.	Data File Name
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RC



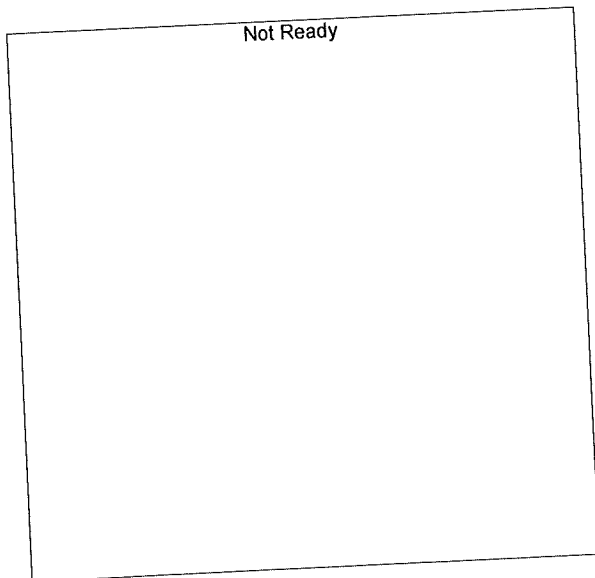
Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

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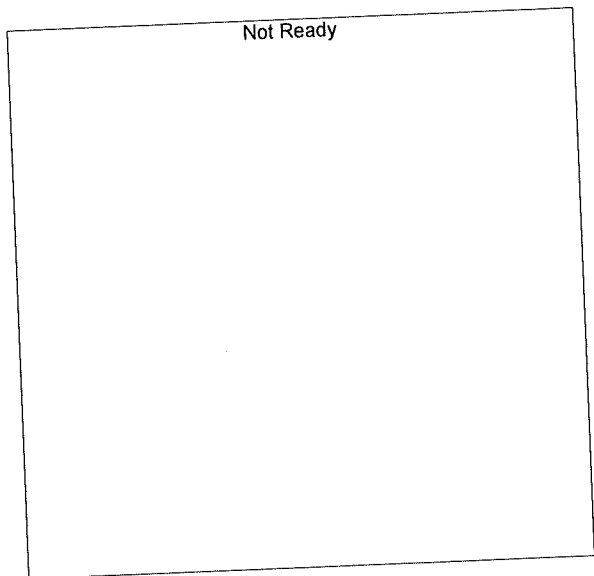
Name : TFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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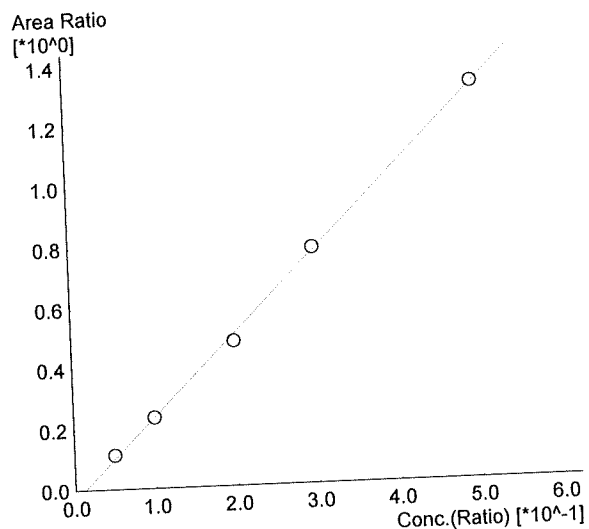
Name : ACETALDEHYDE
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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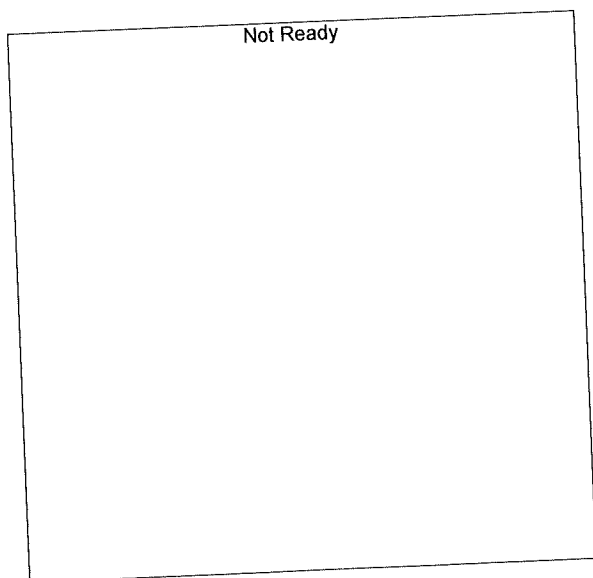
Name : METHANOL
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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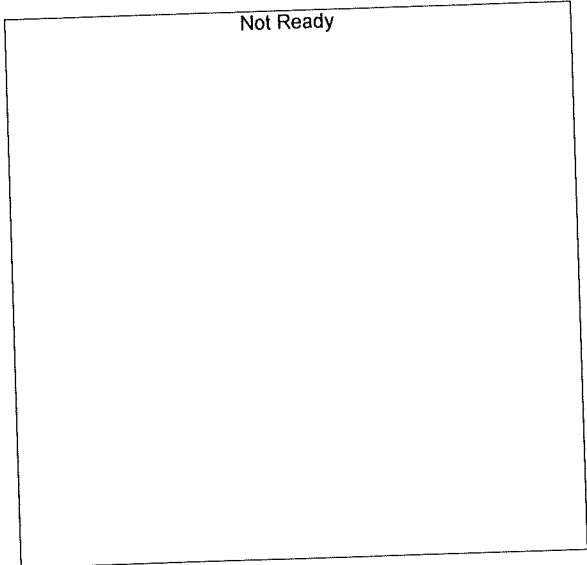
Name : ETHANOL
 Detector Name: FID2
 Function : $f(x)=2.68933*x-0.0335044$
 R^2 value= 0.9991128 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	19551	0.0546	0.050_172022_001.gcd
2	0.100	36765	0.0997	0.100_172022_002.gcd
3	0.200	68706	0.1910	0.200_172022_003.gcd
4	0.300	120928	0.3033	0.300_172022_004.gcd
5	0.500	207837	0.5011	0.500_172022_005.gcd



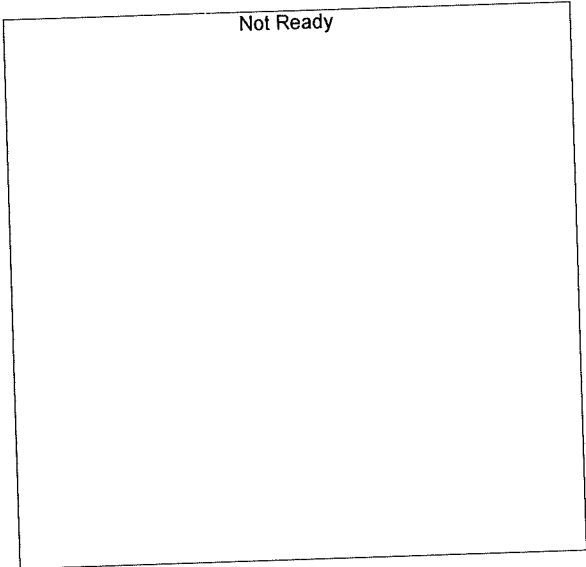
Name : ACETONE
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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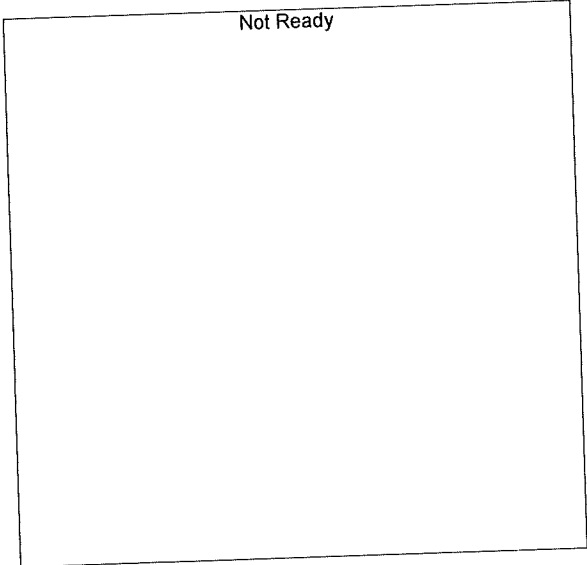
Name : ISOPROPYL ALCOHOL
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Name : DFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

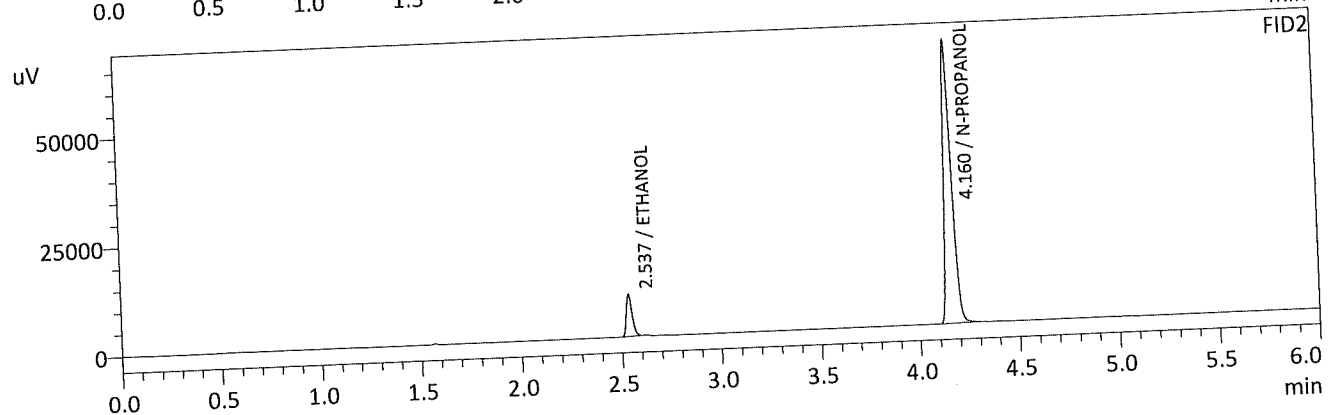
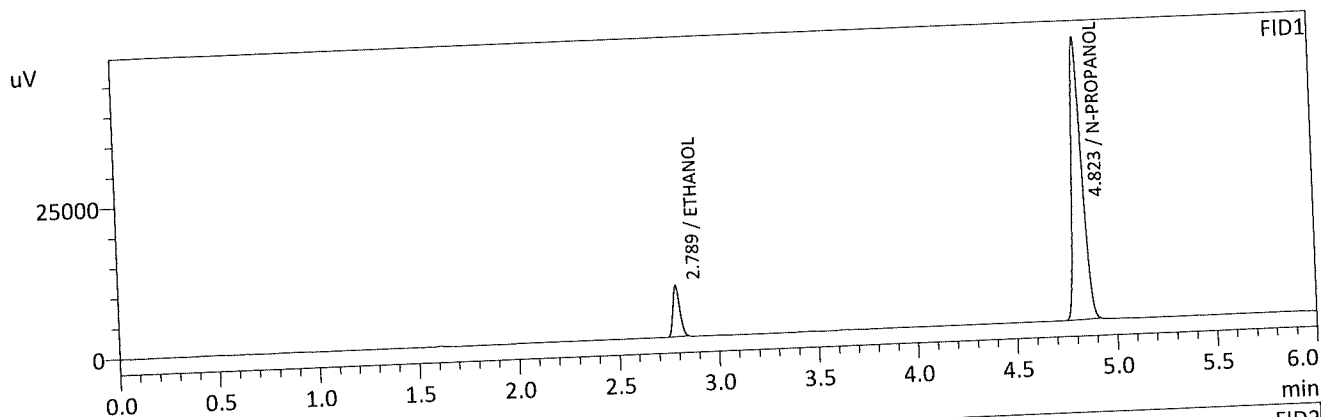
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------



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
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Sample Name : 0.050
 Vial # : 1
 Data Filename : 0.050_172022_001.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 2:52:37 PM
 Date Processed : 1/10/2022 8:38:21 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm

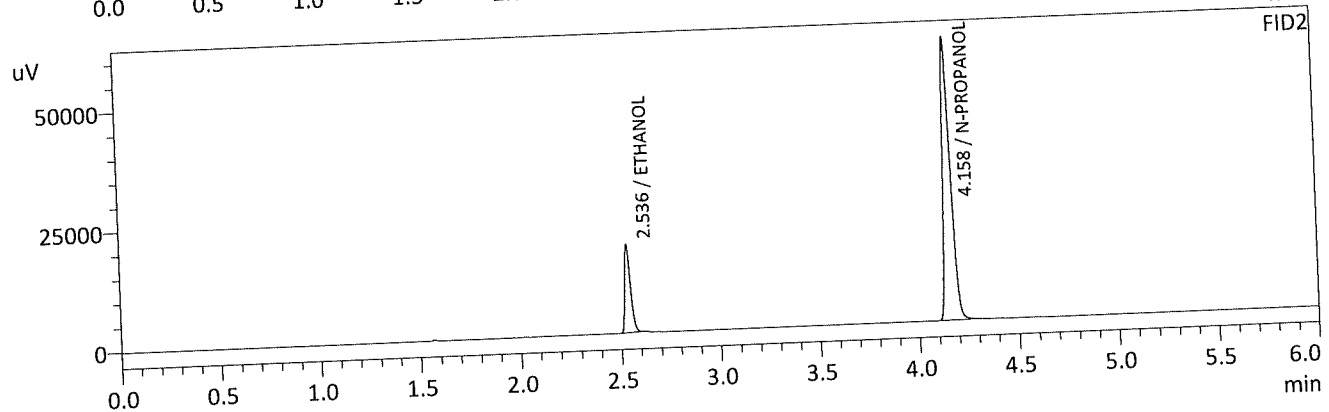
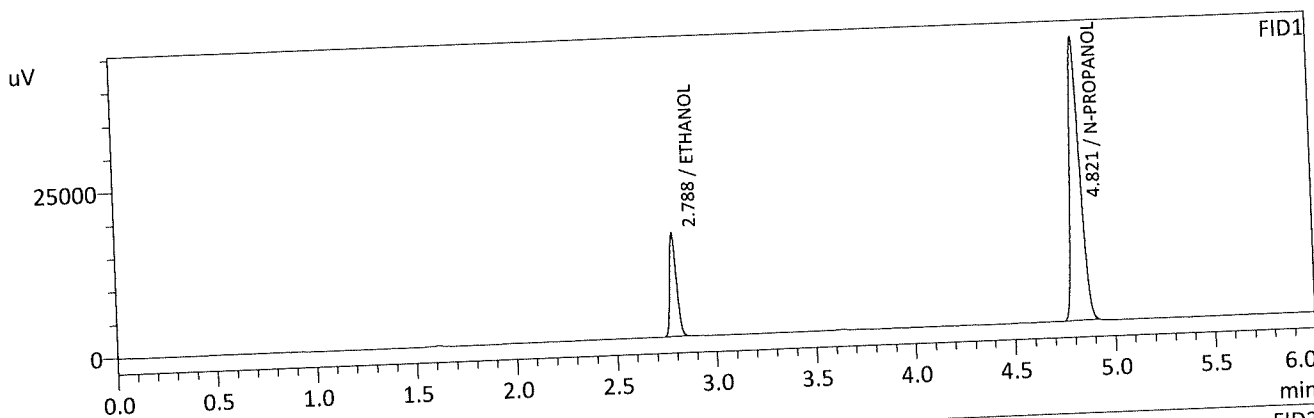


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0530	g/100cc	19861	8478
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	164216	46847
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0546	g/100cc	19551	9714
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	172244	65105
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature

Sample Name : 0.100
 Vial # : 2
 Data Filename : 0.100_172022_002.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:01:21 PM
 Date Processed : 1/10/2022 8:38:23 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm

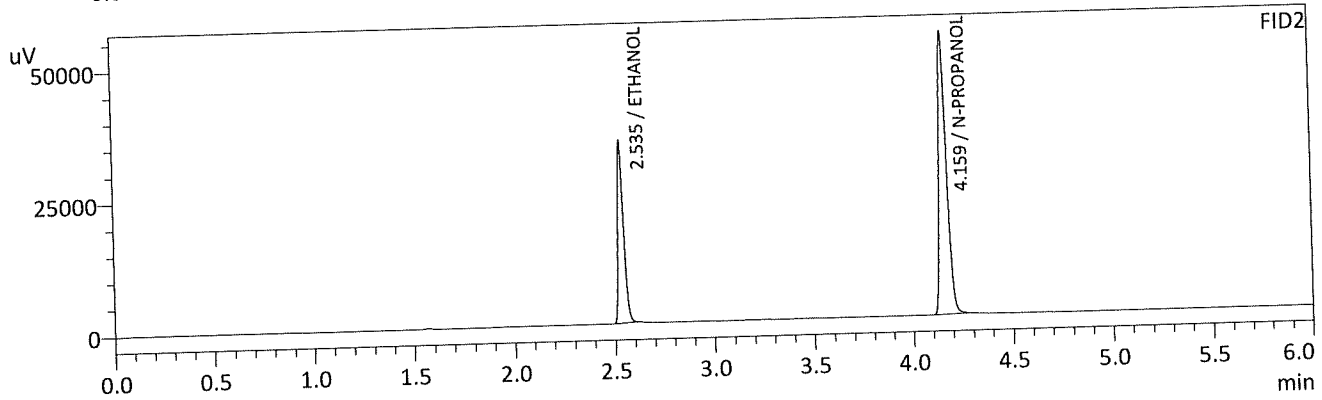
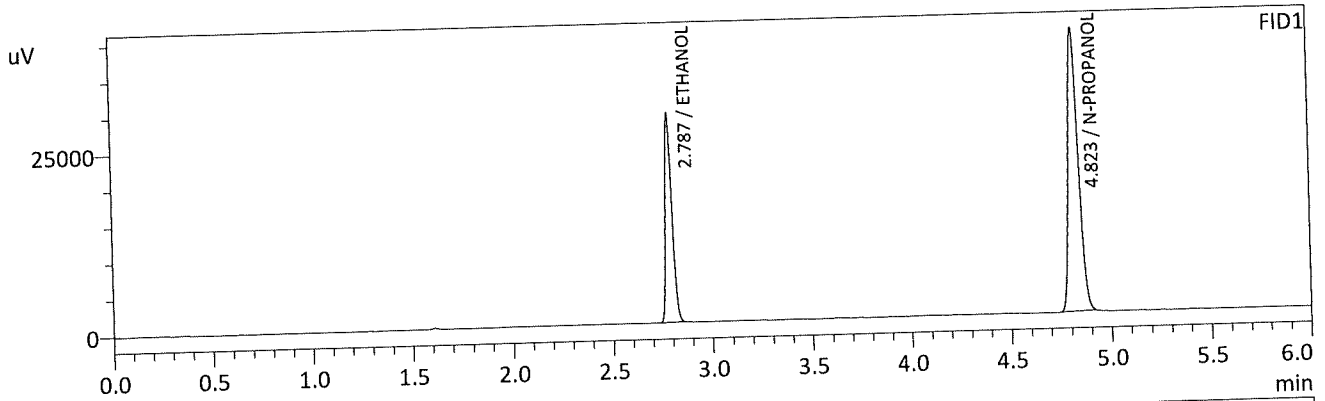


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1000	g/100cc	36648	15605
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	150090	42734
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0997	g/100cc	36765	18363
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	156617	58791
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : 0.200
 Vial # : 3
 Data Filename : 0.200_172022_003.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:10:25 PM
 Date Processed : 1/10/2022 8:38:24 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm



FID1

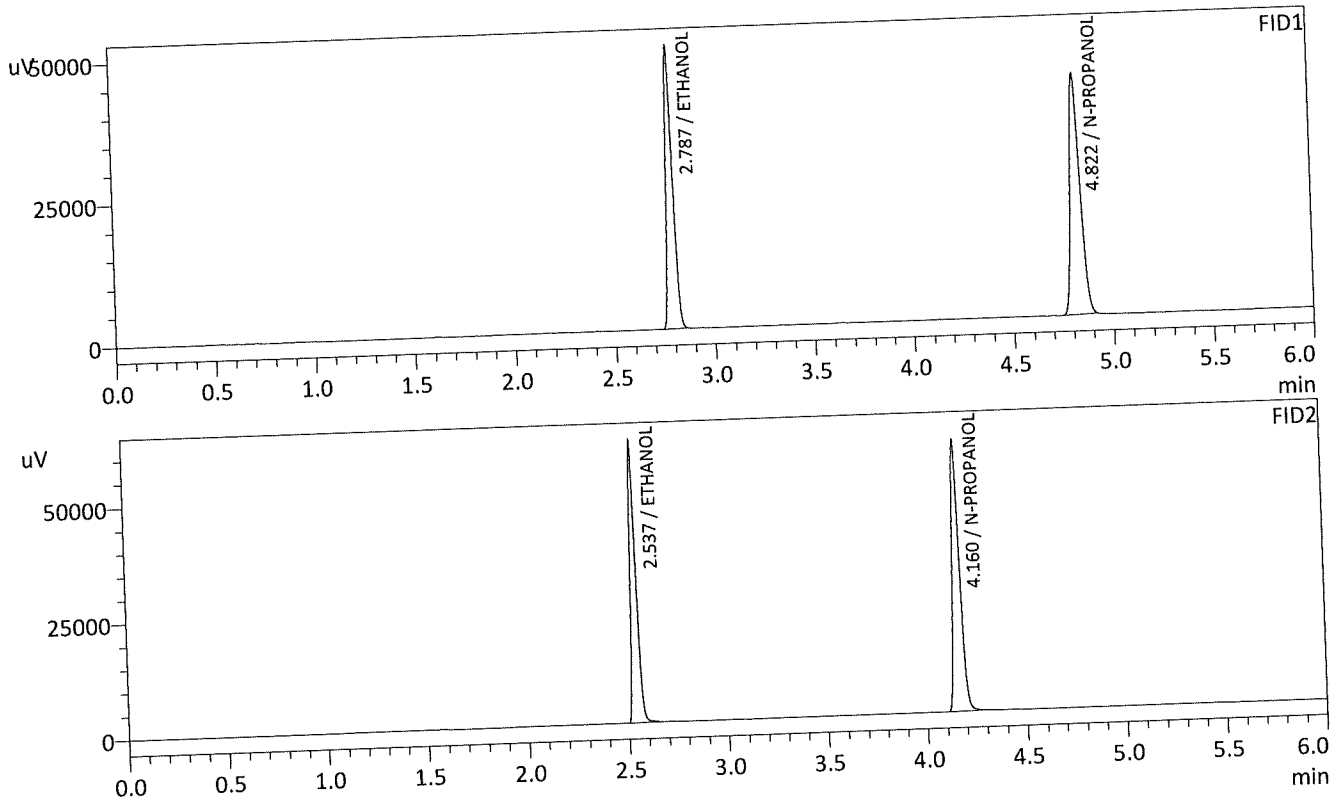
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1932	g/100cc	67293	28540
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	137737	39086
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.1910	g/100cc	68706	34290
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	143013	53449
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature/initials

Sample Name : 0.300
 Vial # : 4
 Data Filename : 0.300_172022_004.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:19:06 PM
 Date Processed : 1/10/2022 8:38:25 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm

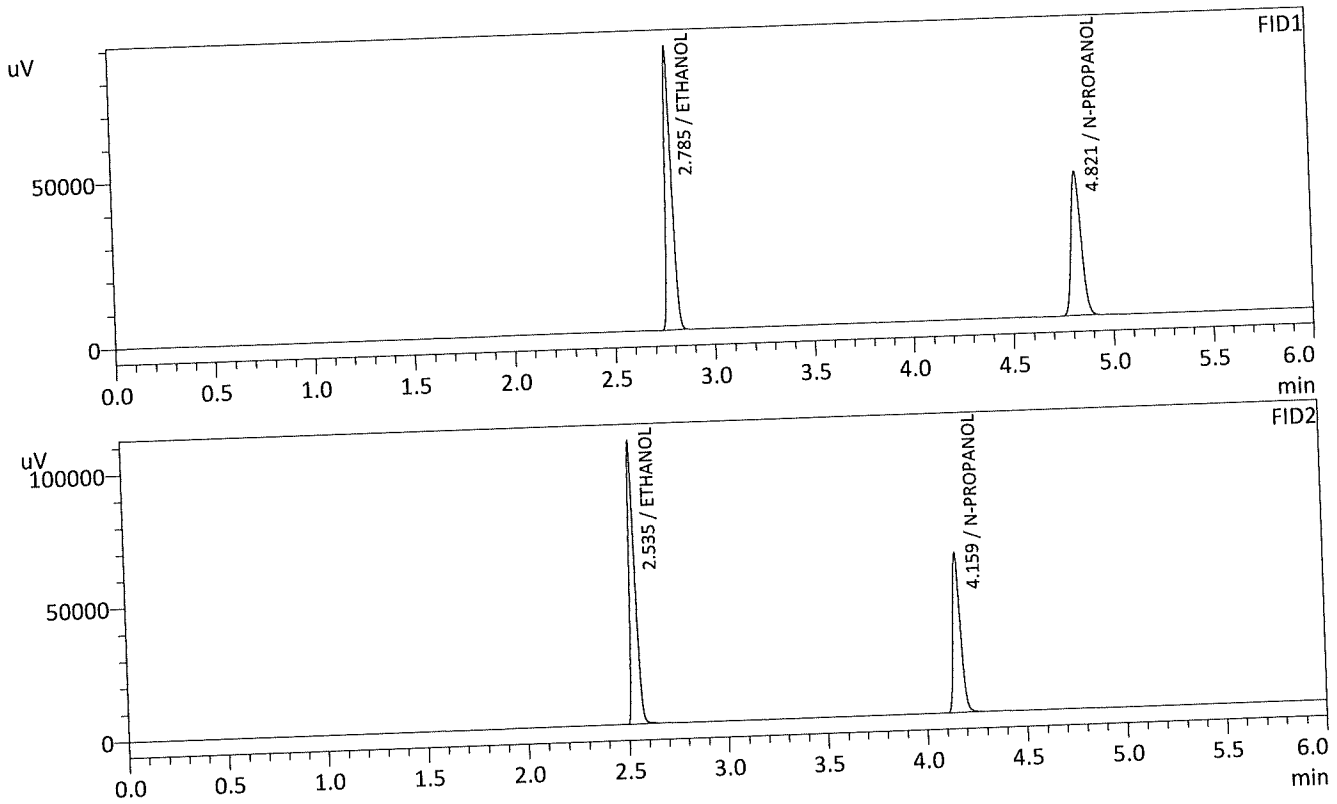


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.3031	g/100cc	115721	49467
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	148973	42494
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.3033	g/100cc	120928	60975
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	154573	58556
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : 0.500
 Vial # : 5
 Data Filename : 0.500_172022_005.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:27:59 PM
 Date Processed : 1/10/2022 8:38:26 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm

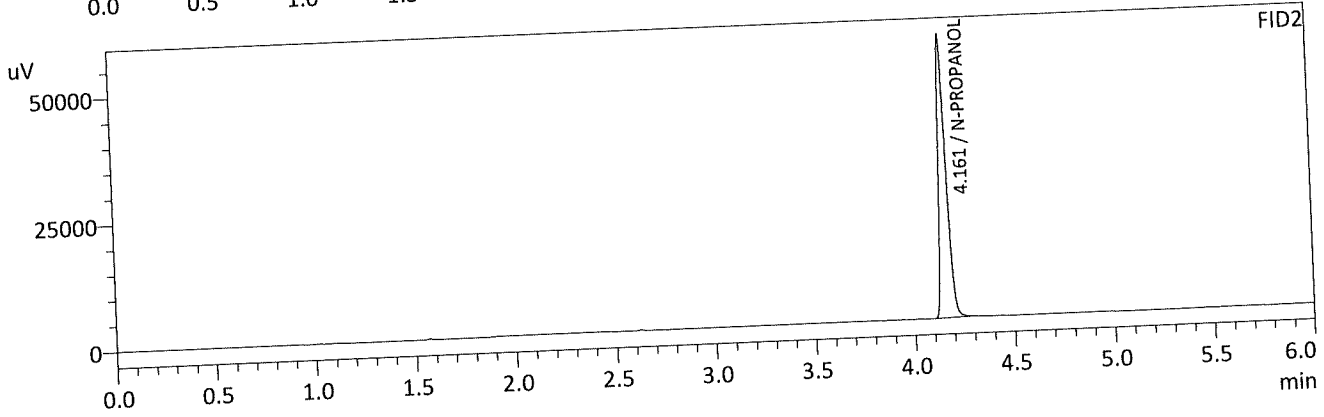
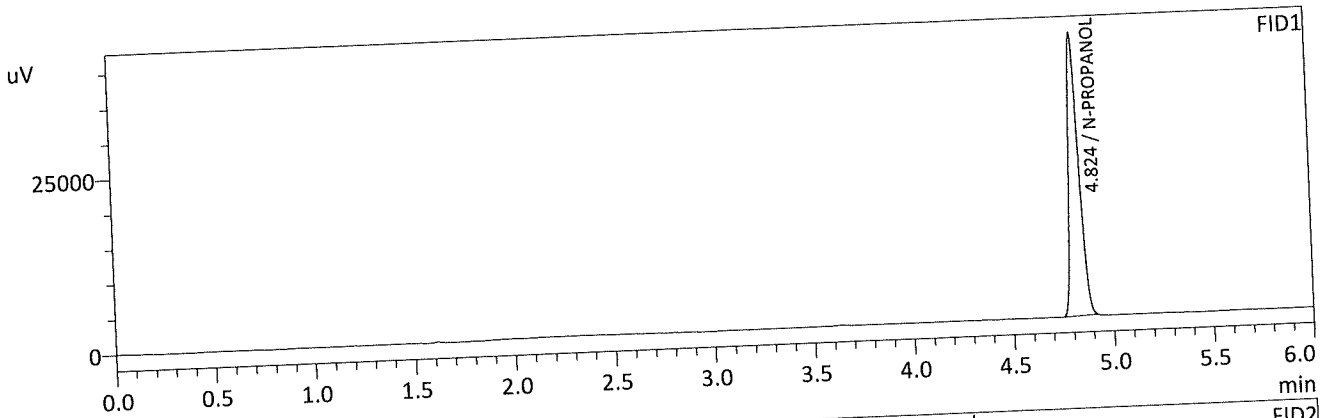


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.5004	g/100cc	197276	85679
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	152456	43314
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.5011	g/100cc	207837	104549
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	158148	59717
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature/initials

Sample Name : INT STD BLK 1
 Vial # : 6
 Data Filename : INT STD BLK 1_172022_006.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:37:01 PM
 Date Processed : 1/10/2022 8:38:29 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm

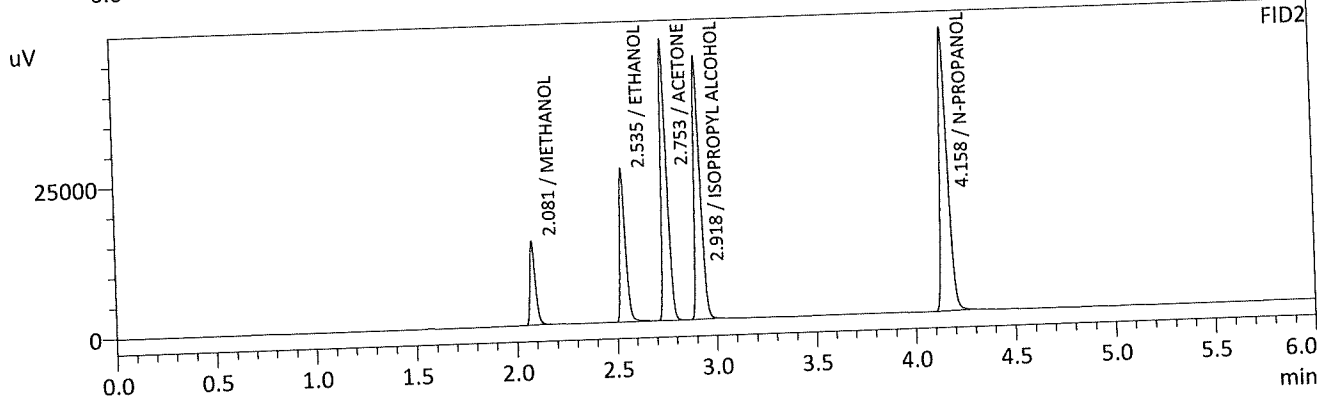
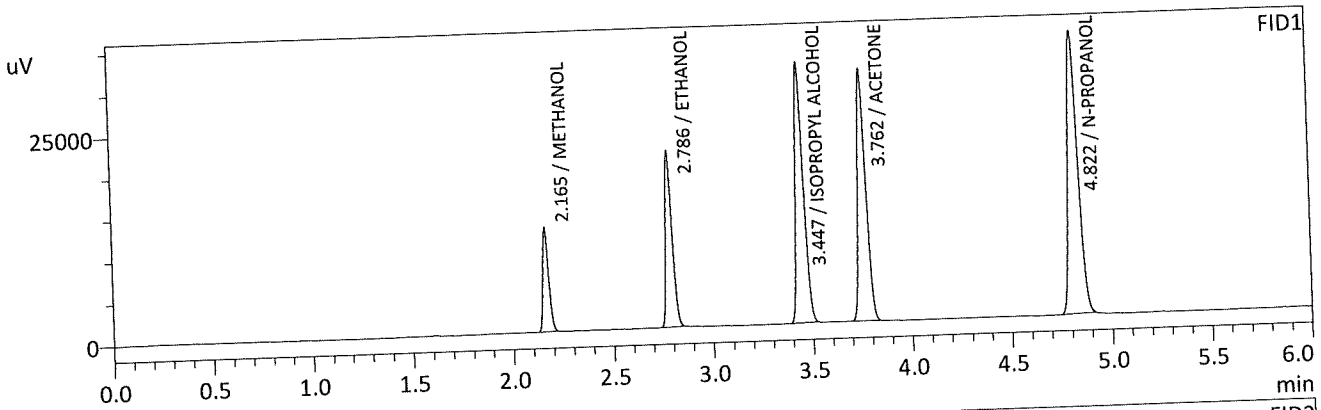


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	141699	40469
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	147970	56039
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

HC

Sample Name : MULTI-COMP MIX
 Vial # : 7
 Data Filename : MULTI-COMP MIX_172022_007.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:45:42 PM
 Date Processed : 1/10/2022 8:38:30 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm

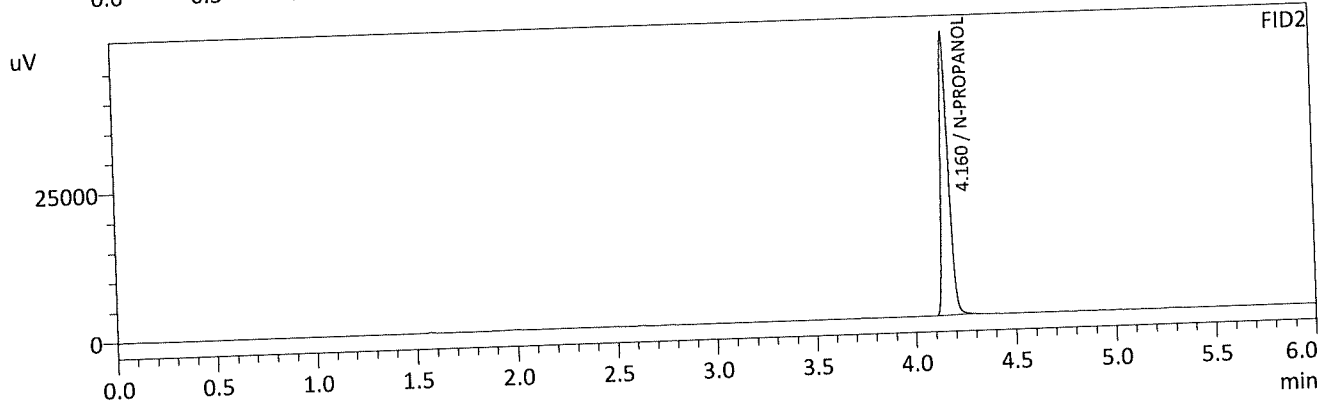
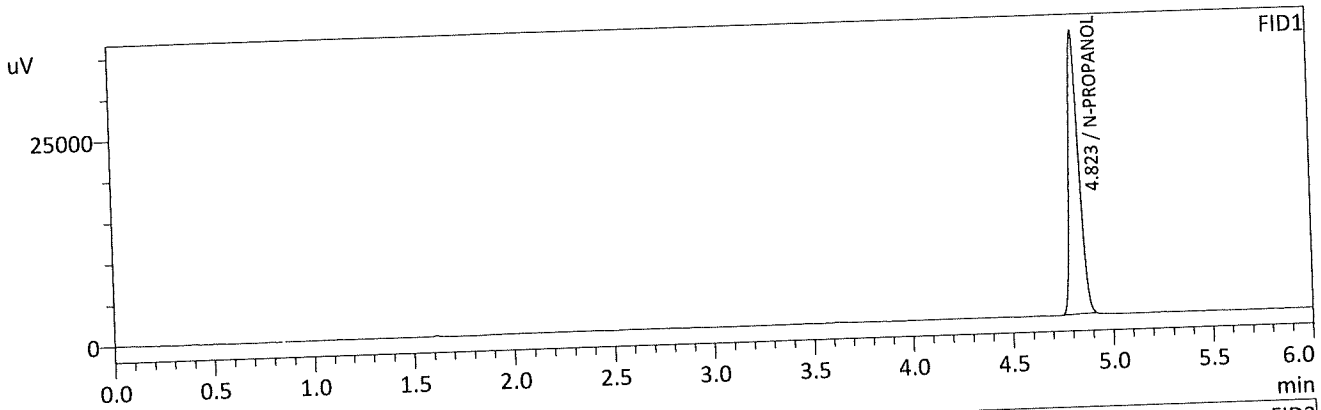


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	25119	12420
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1637	g/100cc	48825	20936
ISOPROPYL ALCOHOL	0.0000	g/100cc	86928	31341
ACETONE	0.0000	g/100cc	86693	30186
N-PROPANOL	0.0000	g/100cc	118732	33933
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	25996	13665
ETHANOL	0.1656	g/100cc	51198	25254
ACETONE	0.0000	g/100cc	92924	46363
ISOPROPYL ALCOHOL	0.0000	g/100cc	91292	43367
N-PROPANOL	0.0000	g/100cc	124239	46650
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : INT STD BLK 2
 Vial # : 8
 Data Filename : INT STD BLK 2_172022_008.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 3:54:35 PM
 Date Processed : 1/10/2022 8:38:31 AM
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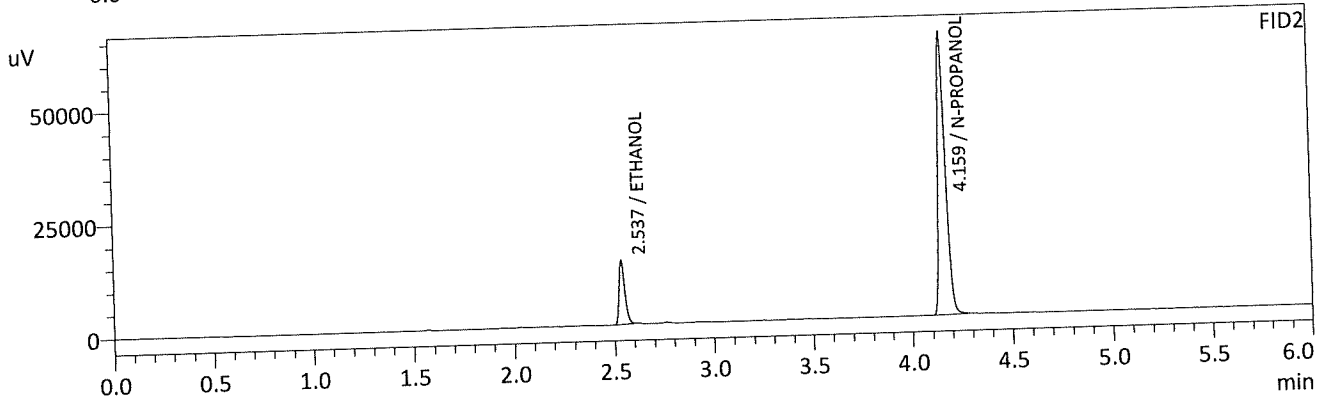
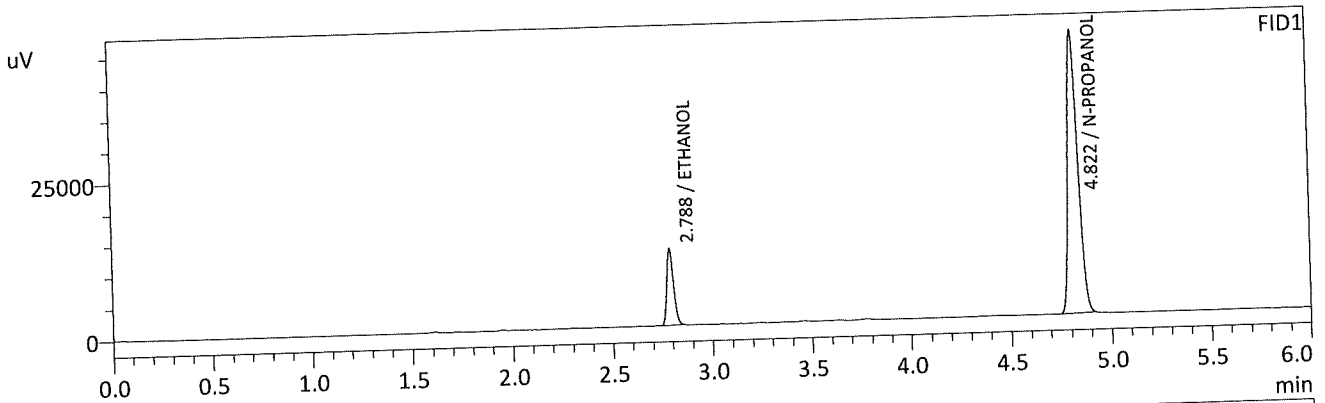


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	120965	34544
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	126506	47597
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

JAC

Sample Name : QC-1-1-A
 Vial # : 9
 Data Filename : QC-1-1-A_172022_009.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 4:03:36 PM
 Date Processed : 1/10/2022 8:38:33 AM
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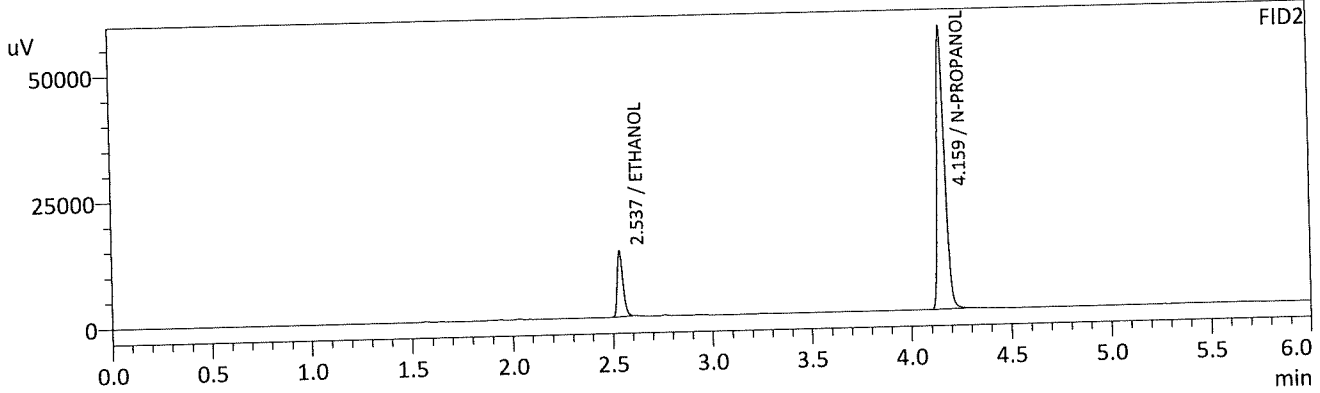
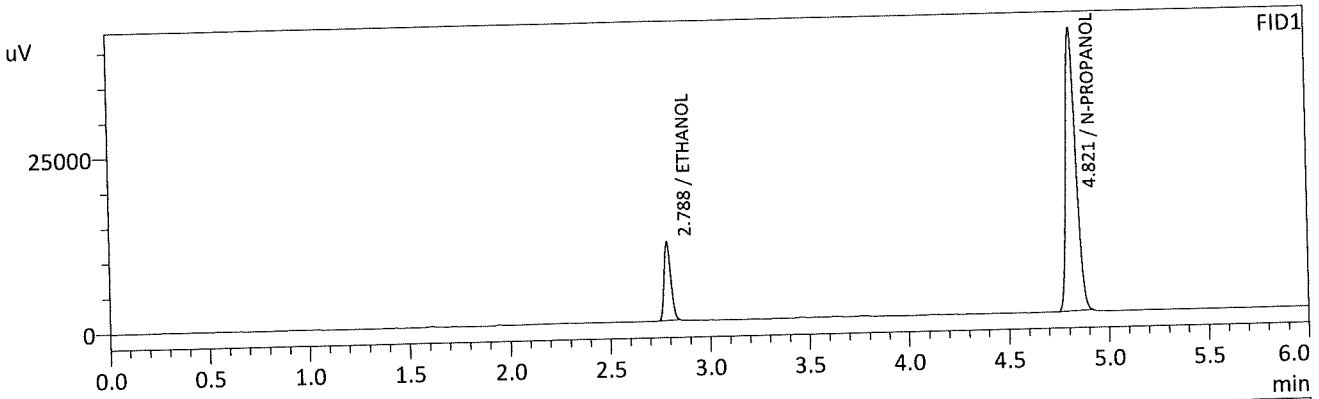


FID1				
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0758	g/100cc	28635	12216
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	158508	45253
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0762	g/100cc	28431	14173
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	165702	62525
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature/initials

Sample Name : QC-1-1-B
 Vial # : 10
 Data Filename : QC-1-1-B_172022_010.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 4:12:17 PM
 Date Processed : 1/10/2022 8:38:34 AM
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FID1

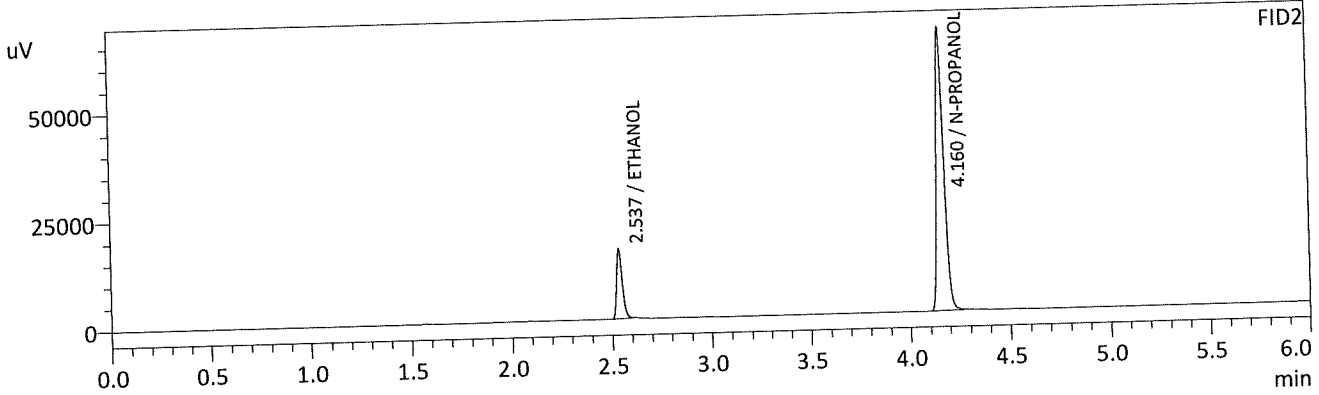
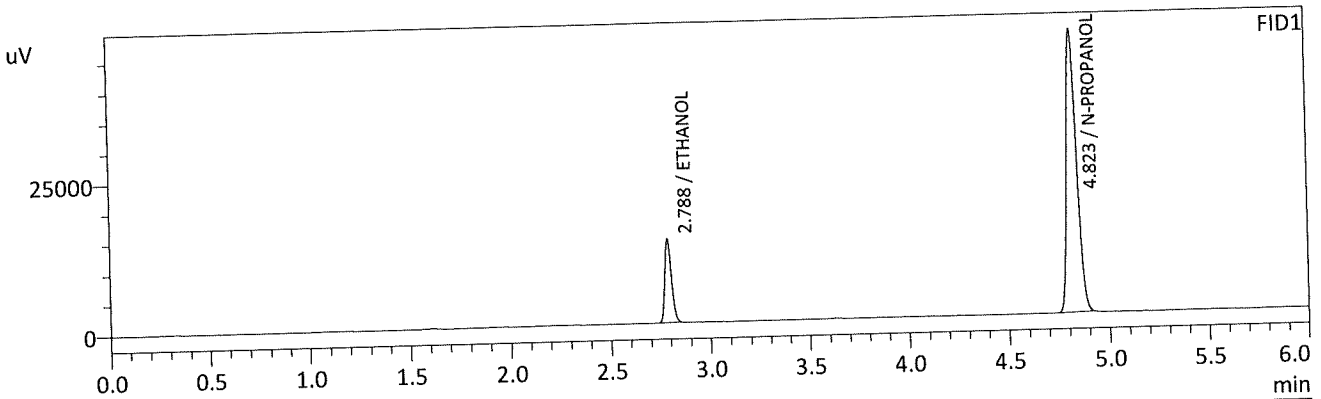
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0773	g/100cc	26028	11191
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	141015	40239
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0780	g/100cc	26039	13046
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	147724	55929
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature

Sample Name : 0.08 QA - A
 Vial # : 11
 Data Filename : 0.08 QA - A_172022_011.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 4:21:09 PM
 Date Processed : 1/10/2022 8:38:35 AM
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FID1

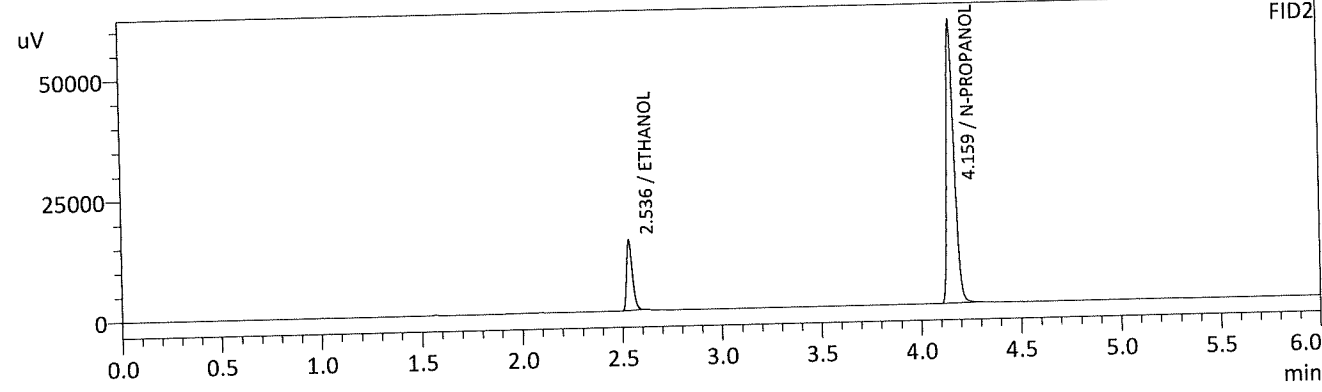
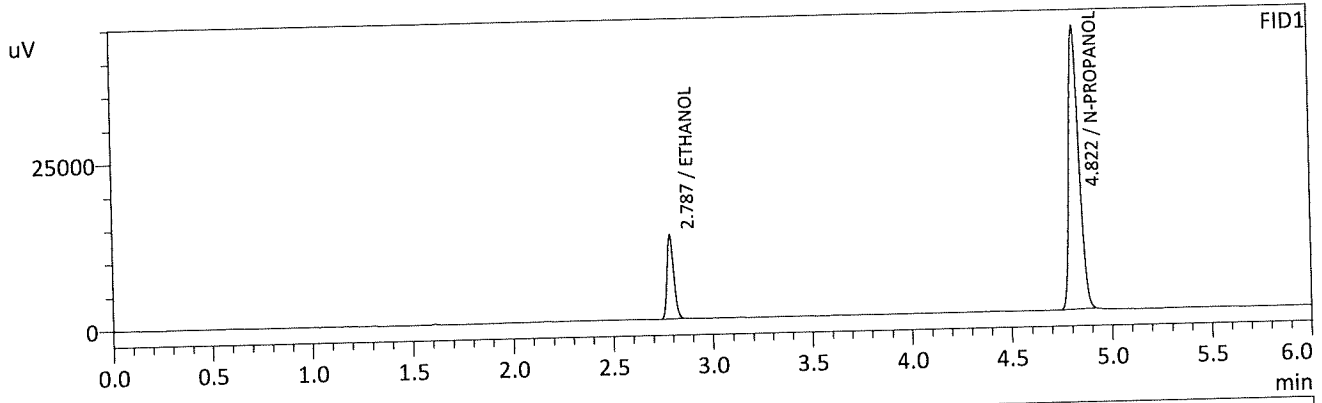
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0818	g/100cc	32382	13831
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	164701	46915
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0822	g/100cc	32344	16181
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	172369	65480
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

JRC

Sample Name : 0.08 QA - B
 Vial # : 12
 Data Filename : 0.08 QA - B_172022_012.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 4:30:11 PM
 Date Processed : 1/10/2022 8:38:37 AM
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FID1

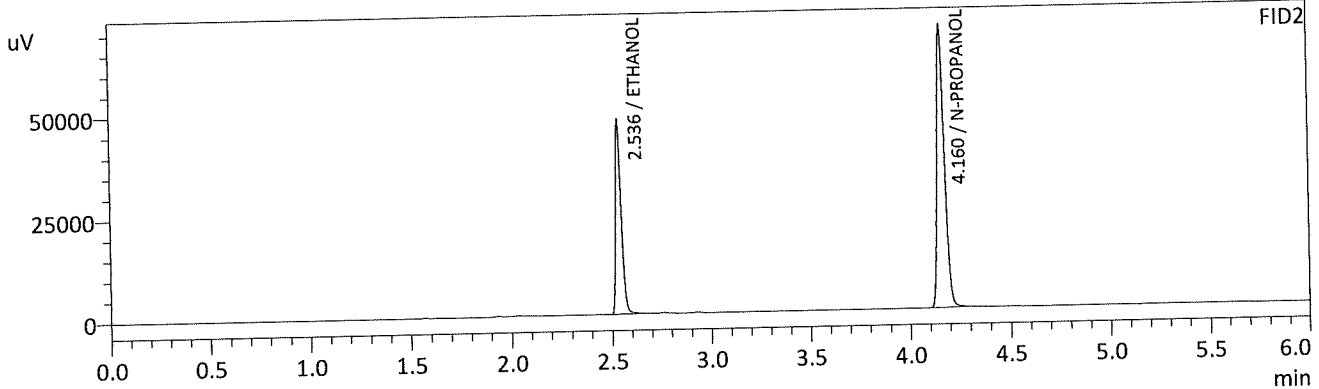
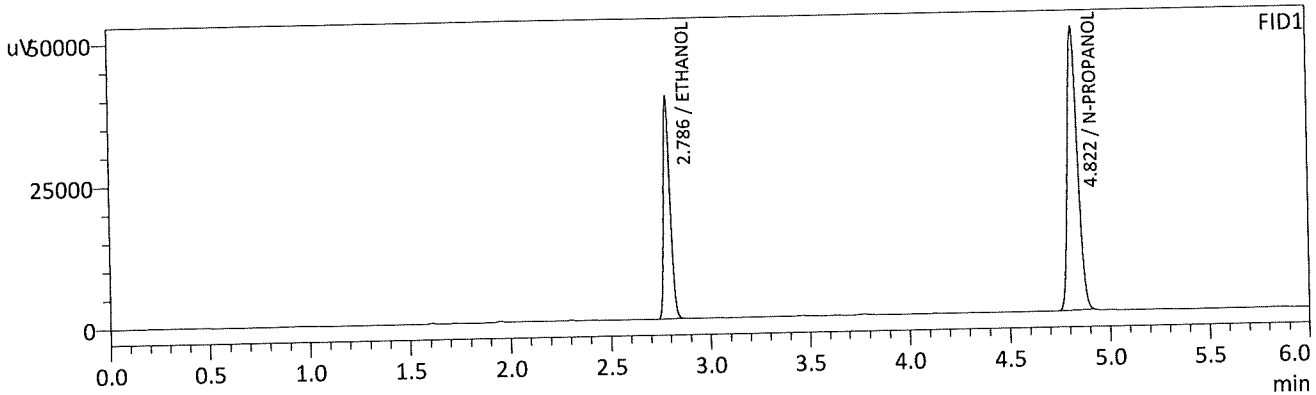
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0821	g/100cc	29398	12538
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	149093	42405
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0822	g/100cc	29278	14650
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	155963	58371
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

AC

Sample Name : QC-2-1-A
 Vial # : 31
 Data Filename : QC-2-1-A_172022_031.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 7:18:20 PM
 Date Processed : 1/10/2022 8:39:03 AM
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FID1

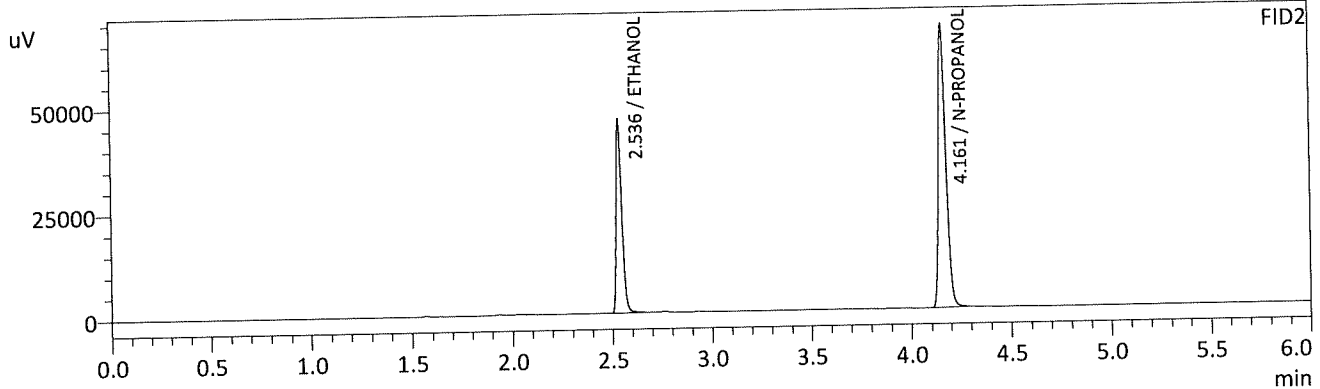
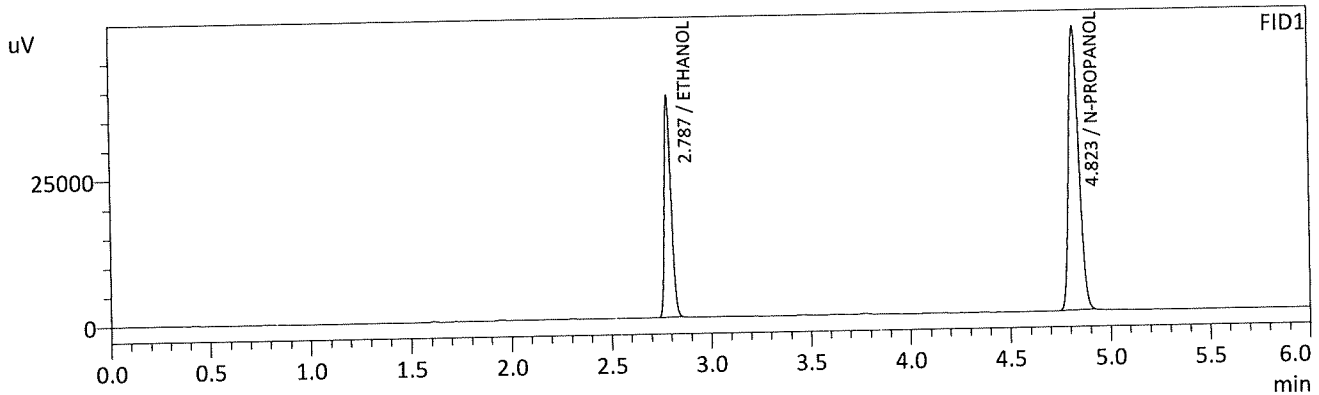
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2054	g/100cc	90712	38651
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174277	49771
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2064	g/100cc	94751	47448
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181663	69156
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature

Sample Name : QC-2-1-B
 Vial # : 32
 Data Filename : QC-2-1-B_172022_032.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 7:27:13 PM
 Date Processed : 1/10/2022 8:39:04 AM
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FID1

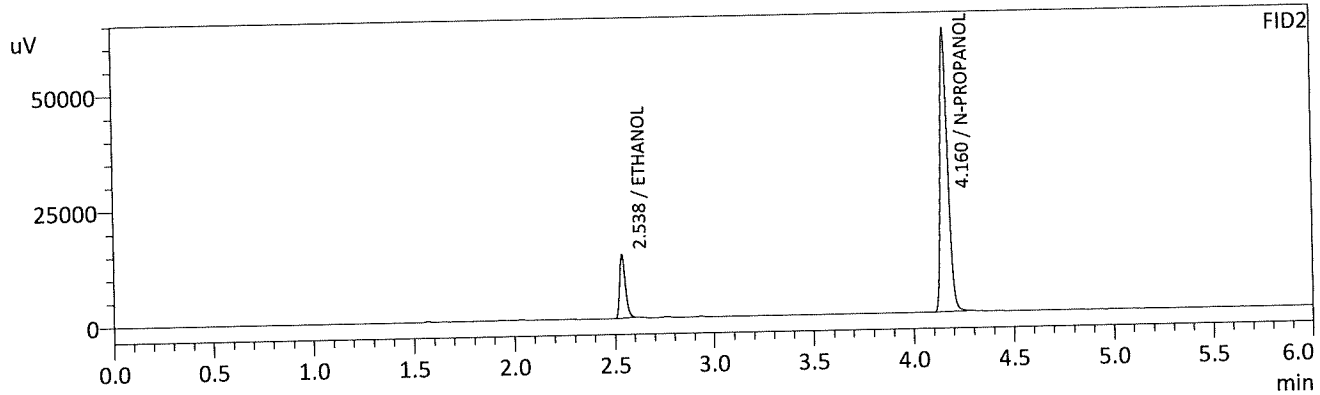
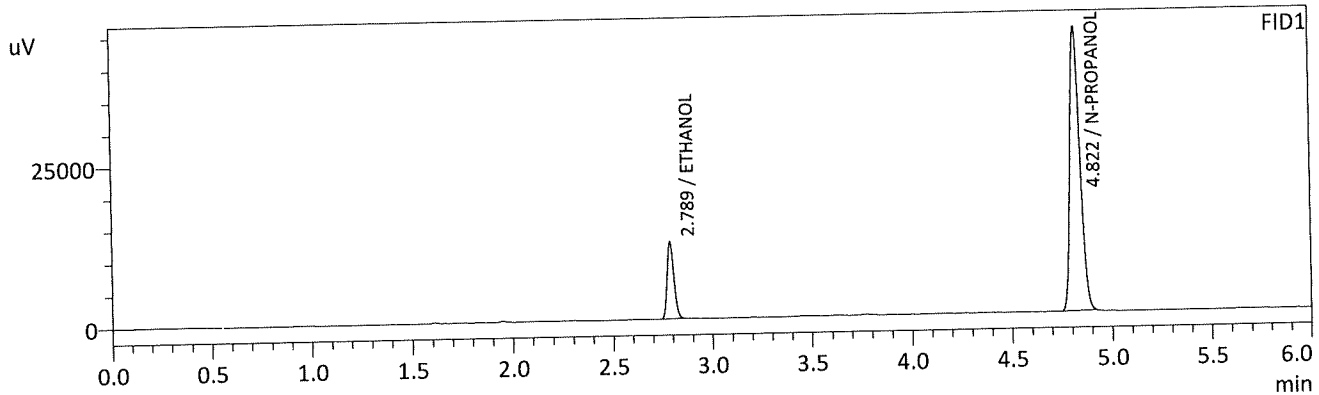
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2048	g/100cc	88500	37767
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	170567	48713
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2052	g/100cc	92146	46078
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177729	67344
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Handwritten signature/initials

Sample Name : QC1-2-A
 Vial # : 49
 Data Filename : QC1-2-A_172022_049.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 9:57:50 PM
 Date Processed : 1/10/2022 8:39:28 AM
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FID1

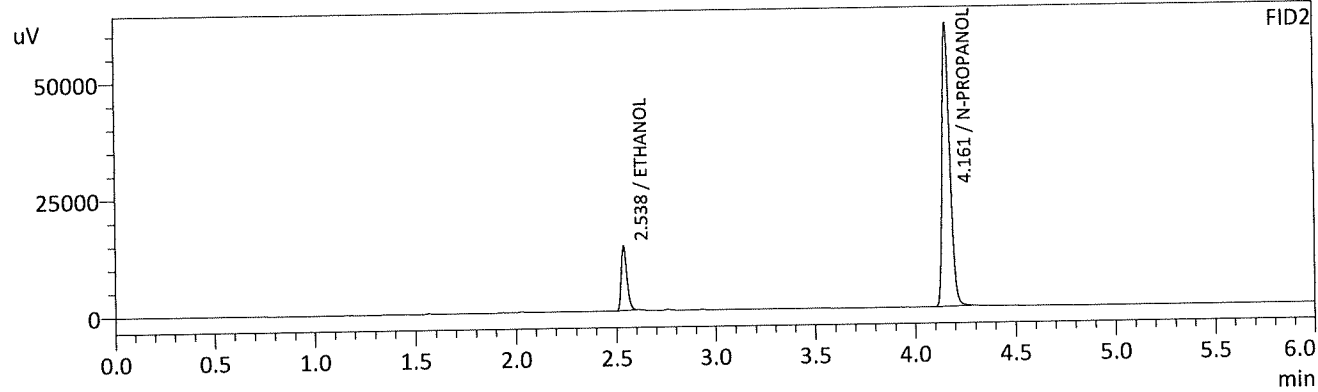
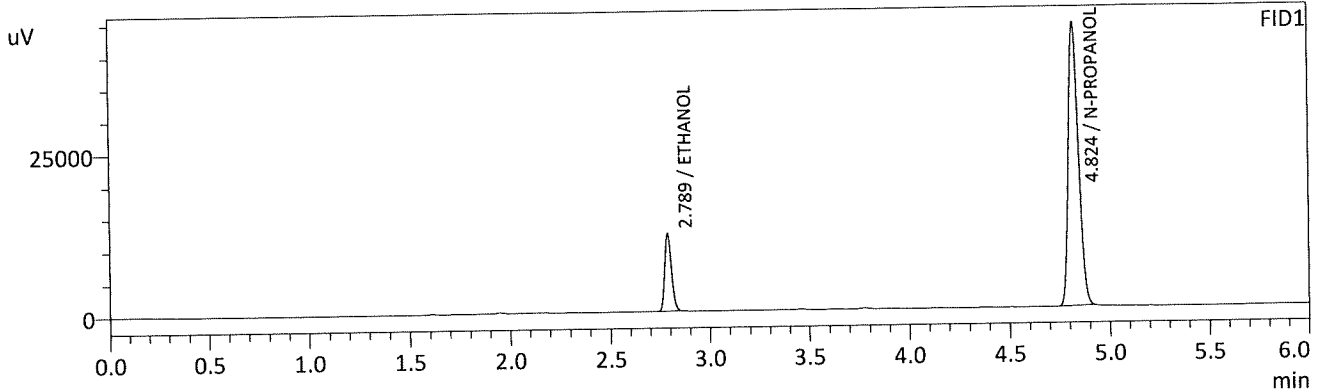
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0757	g/100cc	27957	11933
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	154969	44071
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0760	g/100cc	27604	13732
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	161451	61275
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

JAC

Sample Name : QC1-2-B
 Vial # : 50
 Data Filename : QC1-2-B_172022_050.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 10:06:41 PM
 Date Processed : 1/10/2022 8:39:30 AM
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FID1

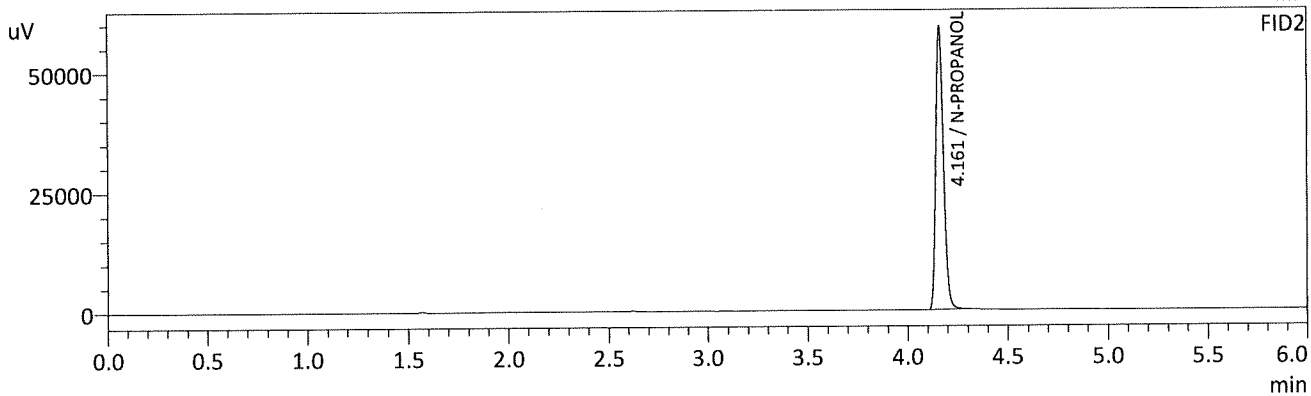
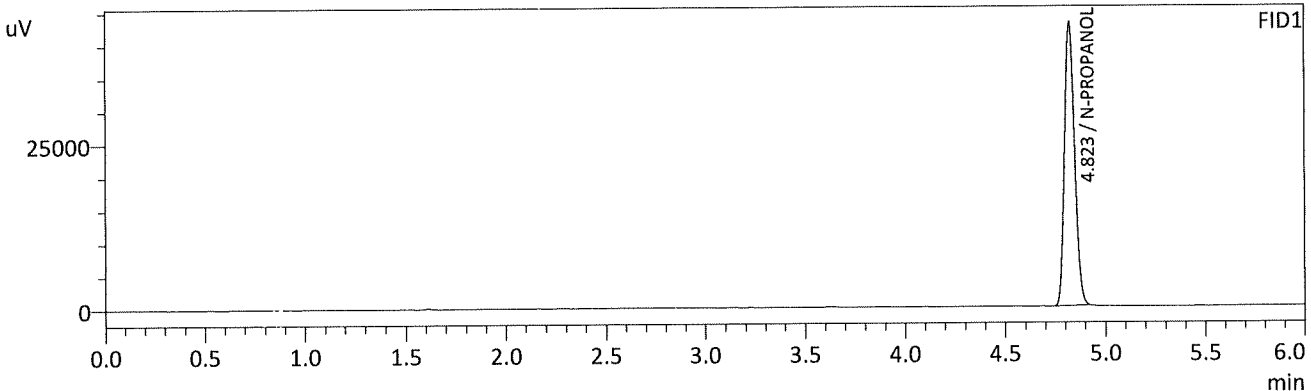
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0765	g/100cc	27832	11934
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	152522	43729
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0768	g/100cc	27688	13813
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	159839	60575
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : INT STD BLK 3
 Vial # : 51
 Data Filename : INT STD BLK 3_172022_051.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 1-7-22 batch.gcb
 Date Acquired : 1/7/2022 10:15:41 PM
 Date Processed : 1/10/2022 8:39:31 AM
 C:\LabSolutions\Data\2022\1-7-22 RC\ALCOHOL.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	150759	43013
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	156711	59035
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	0.050	1:Standard:(R)	ALCOHOL.gcm	0.050_172022_001.gcd	1
2	0.100	1:Standard:(R)	ALCOHOL.gcm	0.100_172022_002.gcd	2
3	0.200	1:Standard:(R)	ALCOHOL.gcm	0.200_172022_003.gcd	3
4	0.300	1:Standard:(R)	ALCOHOL.gcm	0.300_172022_004.gcd	4
5	0.500	1:Standard:(R)	ALCOHOL.gcm	0.500_172022_005.gcd	5
6	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_172022_006.gcd	0
7	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_172022_007.gcd	1
8	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_172022_008.gcd	0
9	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_172022_009.gcd	0
10	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_172022_010.gcd	0
11	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_172022_011.gcd	0
12	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_172022_012.gcd	0
13	P2021-4151-1-A	0:Unknown	ALCOHOL.gcm	P2021-4151-1-A_172022_013.gcd	0
14	P2021-4151-1-B	0:Unknown	ALCOHOL.gcm	P2021-4151-1-B_172022_014.gcd	0
15	P2021-4152-1-A	0:Unknown	ALCOHOL.gcm	P2021-4152-1-A_172022_015.gcd	0
16	P2021-4152-1-B	0:Unknown	ALCOHOL.gcm	P2021-4152-1-B_172022_016.gcd	0
17	P2021-4153-1-A	0:Unknown	ALCOHOL.gcm	P2021-4153-1-A_172022_017.gcd	0
18	P2021-4153-1-B	0:Unknown	ALCOHOL.gcm	P2021-4153-1-B_172022_018.gcd	0
19	P2021-4154-1-A	0:Unknown	ALCOHOL.gcm	P2021-4154-1-A_172022_019.gcd	0
20	P2021-4154-1-B	0:Unknown	ALCOHOL.gcm	P2021-4154-1-B_172022_020.gcd	0
21	P2021-4156-1-A	0:Unknown	ALCOHOL.gcm	P2021-4156-1-A_172022_021.gcd	0
22	P2021-4156-1-B	0:Unknown	ALCOHOL.gcm	P2021-4156-1-B_172022_022.gcd	0
23	P2021-4177-1-A	0:Unknown	ALCOHOL.gcm	P2021-4177-1-A_172022_023.gcd	0
24	P2021-4177-1-B	0:Unknown	ALCOHOL.gcm	P2021-4177-1-B_172022_024.gcd	0
25	P2021-4178-1-A	0:Unknown	ALCOHOL.gcm	P2021-4178-1-A_172022_025.gcd	0
26	P2021-4178-1-B	0:Unknown	ALCOHOL.gcm	P2021-4178-1-B_172022_026.gcd	0
27	P2021-4199-1-A	0:Unknown	ALCOHOL.gcm	P2021-4199-1-A_172022_027.gcd	0
28	P2021-4199-1-B	0:Unknown	ALCOHOL.gcm	P2021-4199-1-B_172022_028.gcd	0
29	P2021-4200-1-A	0:Unknown	ALCOHOL.gcm	P2021-4200-1-A_172022_029.gcd	0
30	P2021-4200-1-B	0:Unknown	ALCOHOL.gcm	P2021-4200-1-B_172022_030.gcd	0
31	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_172022_031.gcd	0
32	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_172022_032.gcd	0
33	P2021-4223-1-A	0:Unknown	ALCOHOL.gcm	P2021-4223-1-A_172022_033.gcd	0
34	P2021-4223-1-B	0:Unknown	ALCOHOL.gcm	P2021-4223-1-B_172022_034.gcd	0
35	P2021-4225-1-A	0:Unknown	ALCOHOL.gcm	P2021-4225-1-A_172022_035.gcd	0
36	P2021-4225-1-B	0:Unknown	ALCOHOL.gcm	P2021-4225-1-B_172022_036.gcd	0
37	P2021-4228-1-A	0:Unknown	ALCOHOL.gcm	P2021-4228-1-A_172022_037.gcd	0
38	P2021-4228-1-B	0:Unknown	ALCOHOL.gcm	P2021-4228-1-B_172022_038.gcd	0
39	P2021-4262-1-A	0:Unknown	ALCOHOL.gcm	P2021-4262-1-A_172022_039.gcd	0
40	P2021-4262-1-B	0:Unknown	ALCOHOL.gcm	P2021-4262-1-B_172022_040.gcd	0
41	P2022-0014-1-A	0:Unknown	ALCOHOL.gcm	P2022-0014-1-A_172022_041.gcd	0
42	P2022-0014-1-B	0:Unknown	ALCOHOL.gcm	P2022-0014-1-B_172022_042.gcd	0
43	P2021-4155-1.1-A	0:Unknown	ALCOHOL.gcm	P2021-4155-1.1-A_172022_043.gcd	0
44	P2021-4155-1.1-B	0:Unknown	ALCOHOL.gcm	P2021-4155-1.1-B_172022_044.gcd	0
45	P2021-4155-1.2-A	0:Unknown	ALCOHOL.gcm	P2021-4155-1.2-A_172022_045.gcd	0
46	P2021-4155-1.2-B	0:Unknown	ALCOHOL.gcm	P2021-4155-1.2-B_172022_046.gcd	0
47	P2021-4155-1.3-A	0:Unknown	ALCOHOL.gcm	P2021-4155-1.3-A_172022_047.gcd	0
48	P2021-4155-1.3-B	0:Unknown	ALCOHOL.gcm	P2021-4155-1.3-B_172022_048.gcd	0
49	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_172022_049.gcd	0
50	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_172022_050.gcd	0
51	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_172022_051.gcd	0