BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 600A Liquid Processor/Dilutor Serial Number: ML600HC11378

Volatiles Quality Assurance Controls Run Date(s): 5/30/19

	Multi-Com		Level 2			Level 1		Control level	
Curve Fit:	Multi-Component mixture:		Mar-22			Jan-22		Expiration	
	Sep-20		1803028 Sep-20		1801036			Lot#	
Column 1		0.2				0.0812		Target Value	
0.99998	Lot#		0.2035			312		Value	Campranon
9998 Column2	FN06041502		0.1832-0.2238			0.0731-0.0893		Acceptable Range	n Date: 3/23/19
0.99995	ok	g/100cc	g/100cc	0.2022 g/100cc	g/100cc	0.0799 g/100cc	0.0768 g/100cc	Overall Results	

Acceptable Range Control 0.045 - 0.055 0.090 - 0.110
0.050 0.045 - 0.055 (0.100 0.090 - 0.110 (
0.100 0.090 - 0.110
2.22
200 0.200 0.180 - 0.220 0.1994
300 0.300 0.270 - 0.330 0.3015
500 0.500 0.450 - 0.550 0.4995

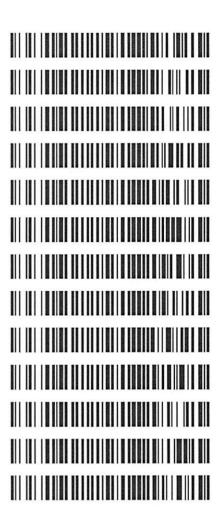
0.079 g/100cc	0.076 - 0.084	0.080	80
Overall Results	Acceptable Range	Target Value	Control level
		Aqueous Controls	

6

Revision: 1 Issue Date: 01/03/2019

Worklist: 3421

LAB CASE M2019-2383	ITEM 1	TASK ID 152409	DESCRIPTION Alcohol Analysis
M2019-2384	1	152410	Alcohol Analysis
M2019-2385	1	152417	Alcohol Analysis
M2019-2386	1	152421	Alcohol Analysis
M2019-2408	1	152525	Alcohol Analysis
M2019-2409	1	152529	Alcohol Analysis
M2019-2410	1	152533	Alcohol Analysis
M2019-2411	1	152537	Alcohol Analysis
M2019-2437	1	152837	Alcohol Analysis
M2019-2445	1	152850	Alcohol Analysis
M2019-2450	2	152859	Alcohol Analysis
M2019-2451	1	152860	Alcohol Analysis
M2019-2452	1	152861	Alcohol Analysis





1

```
______
                   Calibration Table
______
_____
               General Calibration Setting
______
Calib. Data Modified : Thursday, May 23, 2019 3:02:31 PM
                          No
Signals calculated separately :
                     0.000 %
Rel. Reference Window :
Rel. Reference Window :
Abs. Reference Window :
                     0.100 min
                     0.000 %
Rel. Non-ref. Window :
Abs. Non-ref. Window :
                     0.100 min
Uncalibrated Peaks :
                     not reported
Partial Calibration : Yes, identified peaks are recalibrated Correct All Ret. Times: No, only for identified peaks
                     Linear
Curve Type
               :
                     Ignored
Origin
                      Equal
Weight
Recalibration Settings:
                     Average all calibrations
Average Response :
                     Floating Average New 75%
Average Retention Time:
Calibration Report Options :
   Printout of recalibrations within a sequence:
      Calibration Table after Recalibration
      Normal Report after Recalibration
   If the sequence is done with bracketing:
      Results of first cycle (ending previous bracket)
Default Sample ISTD Information (if not set in sample table):
ISTD ISTD Amount Name
 # [g/100cc]
----
     1.00000 n-propanol
      1.00000 n-propanol
Signal Details
Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal
                    Overview Table
```

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```
RT Sig Lvl Amount
                      Area
                            Rsp.Factor Ref ISTD # Compound
            [g/100cc]
3.69669 2.70512e-1 No No 1 methanol
 2.586 1 1
            1.00000
 2.809 1 1
             1.00000 4.26100 2.34687e-1 No No 2 Acetaldehyde
 2.977 2 1
            1.00000 4.26100 2.34687e-1 No No 2 Acetaldehyde
 3.075 1 1 5.00000e-2
                     4.24947 1.17662e-2 No No 1 ethanol
         2 1.00000e-1
                     9.04180 1.10597e-2
         3 2.00000e-1 17.77557 1.12514e-2
         4 3.00000e-1 26.94232 1.11349e-2
         5 5.00000e-1 45.17418 1.10683e-2
                     4.26062 2.34707e-1 No No 2 methanol
 3,388 2 1
           1.00000
                     9.73055 1.02769e-1 No No 1 isopropyl alcohol
            1.00000
 3.628 1 1
                     4.35494 1.14812e-2 No No 2 ethanol
 4.285 2 1 5.00000e-2
         2 1.00000e-1
                     9.28511 1.07699e-2
         3 2.00000e-1 18.54273 1.07859e-2
         4 3.00000e-1 28.34126 1.05853e-2
         5 5.00000e-1 47.91503 1.04351e-2
 4.308 1 1 1.00000 6.49940 1.53860e-1 No No 1 acetone
            1.00000 43.21984 2.31375e-2 No Yes 1 n-propanol
 4.620 1 1
         2
            1.00000 47.56534 2.10237e-2
            1.00000 46.56002 2.14777e-2
         3
            1.00000 46.72795 2.14005e-2
         4
         5
           1.00000 47.35318 2.11179e-2
           1.00000 6.89301 1.45075e-1 No No 2 acetone
 4.661 2 1
            1.00000 10.70642 9.34019e-2 No No 2 isopropyl alcohol
 4.969 2 1
            1.00000 44.63704 2.24029e-2 No Yes 2 n-propanol
 7.550 2 1
            1.00000 49.27885 2.02927e-2
         3
           1.00000 48.12565 2.07789e-2
             1.00000 48.17410 2.07580e-2
         5
           1.00000
                     48.85555 2.04685e-2
                      Peak Sum Table
***No Entries in table***
1 Warnings or Errors :
Warning: Curve requires more calibration points., (methanol)
Calibration Curves
Aroa Ratio -
                             methanol at exp. RT: 2.586
  0.08
                             FID1 A, Front Signal
                             Correlation:
                                                1.00000
  0.07
                             Residual Std. Dev.:
                                               0.00000
   0.06
                             Formula: y = mx + b
   0.05
```

m:

8.55324e-2

0.00000

x: Amount Ratio

y: Area Ratio

Ju

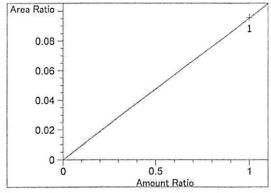
Amount Ratio

0.04

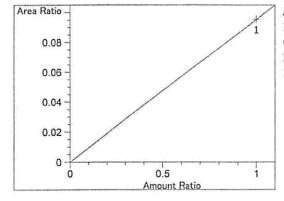
0.03

0.02

0.01



Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.54588e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



Acetaldehyde at exp. RT: 2.977

FID2 B, Back Signal

Correlation: 1.00000

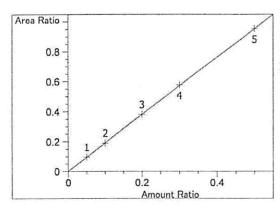
Residual Std. Dev.: 0.00000

Formula: y = mx + b

m: 9.54588e-2

b: 0.00000

x: Amount Ratio
y: Area Ratio



ethanol at exp. RT: 3.075

FID1 A, Front Signal

Correlation: 0.99998

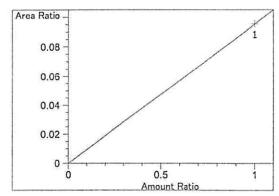
Residual Std. Dev.: 0.00243

Formula: y = mx + b

m: 1.90682

b: 1.58239e-3

x: Amount Ratio
y: Area Ratio



methanol at exp. RT: 3.388

FID2 B, Back Signal

Correlation: 1.00000

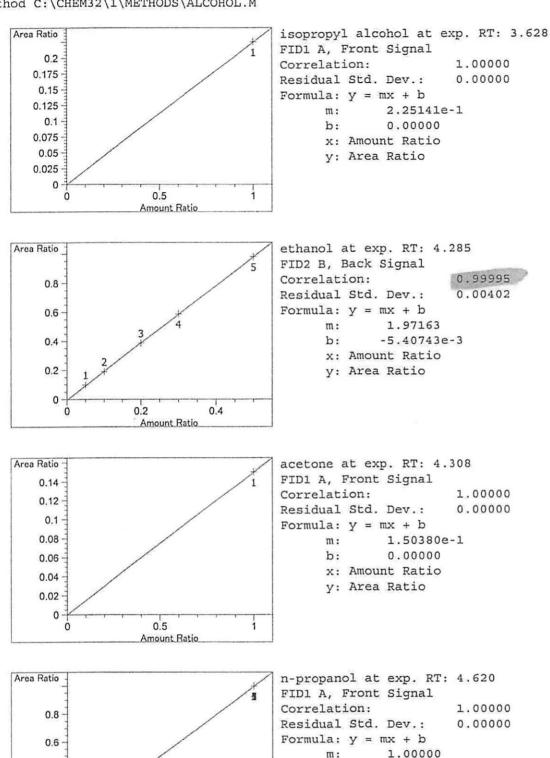
Residual Std. Dev.: 0.00000

Formula: y = mx + b

m: 9.54504e-2

b: 0.00000

x: Amount Ratio
y: Area Ratio



b:

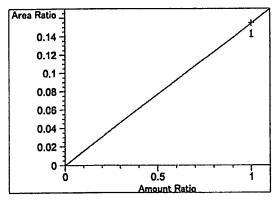
0.00000

x: Amount Ratio

y: Area Ratio

0.5 Amount Ratio

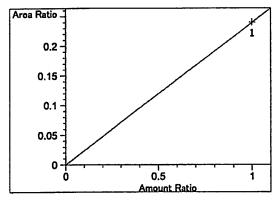
0.2



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000

Formula: y = mx + b m: 1.54424e-1 b: 0.00000 x: Amount Ratio

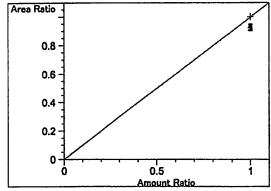
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969 FID2 B, Back Signal

Correlation: 1.00000 Residual Std. Dev.: 0.00000

Formula: y = mx + b
m: 2.39855e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



n-propanol at exp. RT: 7.550

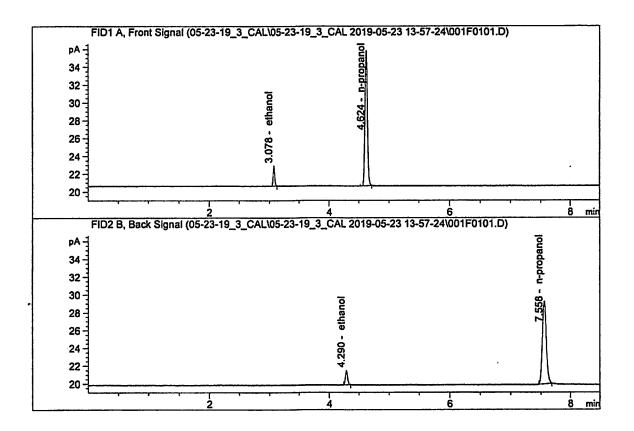
FID2 B, Back Signal

Correlation: 1.00000
Residual Std. Dev.: 0.00000

Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

Sample Name : 0.050 FN04271601

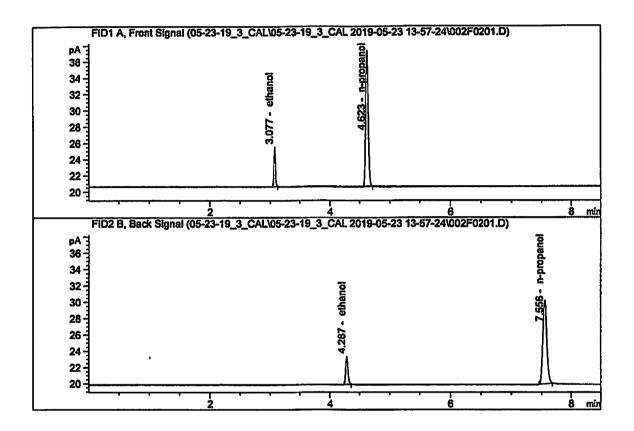
Laboratory : Meridian
Injection Date : May 23, 2019
Method : ALCOHOL.M



#	Compound	Column	Area	Amount	Units
	Ethanol	Column 1:	4.24947	0.0507	g/100cc
2.	Ethanol	Column 2:	4.35494	0.0522	g/100cc
3.	n-Propanol	Column 1:	43.21984	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.63704	1.0000	g/100cc

Sample Name : 0.100 FN08101601

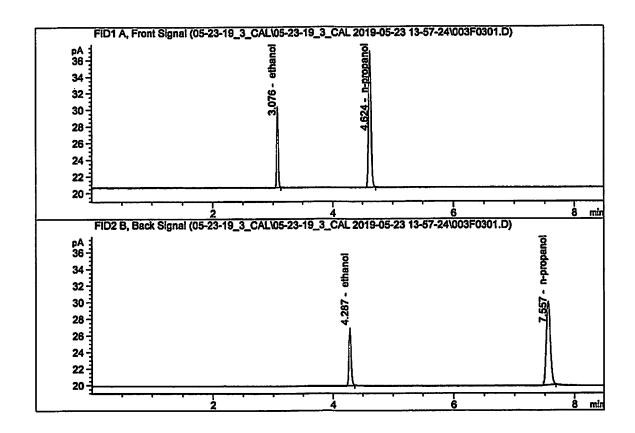
Laboratory : Meridian
Injection Date : May 23, 2019
Method : ALCOHOL.M



#	Compound	Column	Area	Amount	Units
2.	Ethanol Ethanol n-Propanol n-Propanol	Column 1: Column 2: Column 1: Column 2:	9.04180 9.28511 47.56534 49.27885	0.0989 0.0983 1.0000	g/100cc g/100cc g/100cc g/100cc

Sample Name : 0.200 FN03301601

Laboratory : Meridian
Injection Date : May 23, 2019
Method : ALCOHOL.M

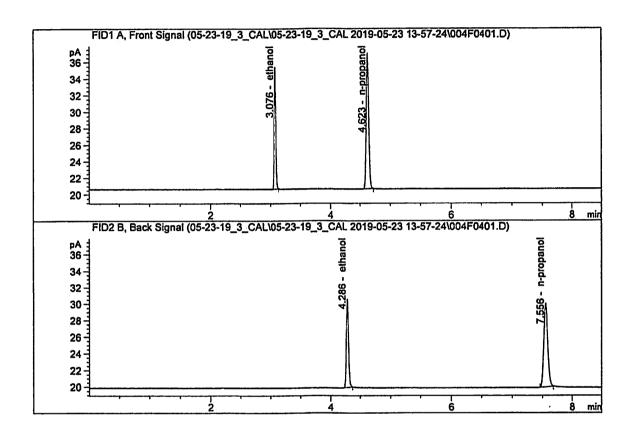


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.77557	0.1994	g/100cc
2.	Ethanol	Column 2:	18.54273	0.1982	g/100cc
3.	n-Propanol	Column 1:	46.56002	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.12565	1.0000	g/100cc

FN07311804

Sample Name : 0.300 FN07311809)

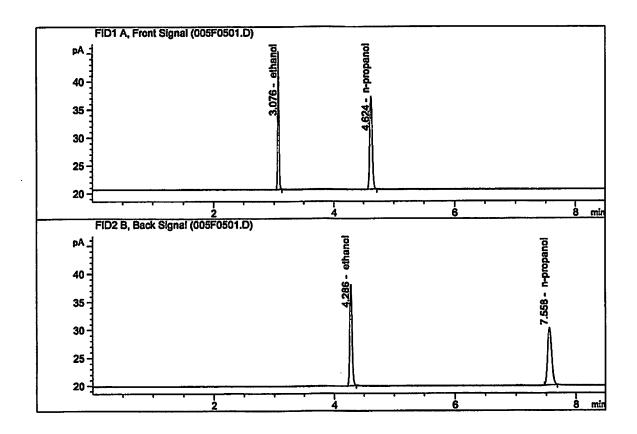
Laboratory : Meridian
Injection Date : May 23, 2019
Method : ALCOHOL.M



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.94232	0.3015	g/100cc
2.	Ethanol	Column 2:	28.34126	0.3011	g/100cc
3.	n-Propanol	Column 1:	46.72795	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.17410	1.0000	g/100cc

Sample Name : 0.500 FN08031602

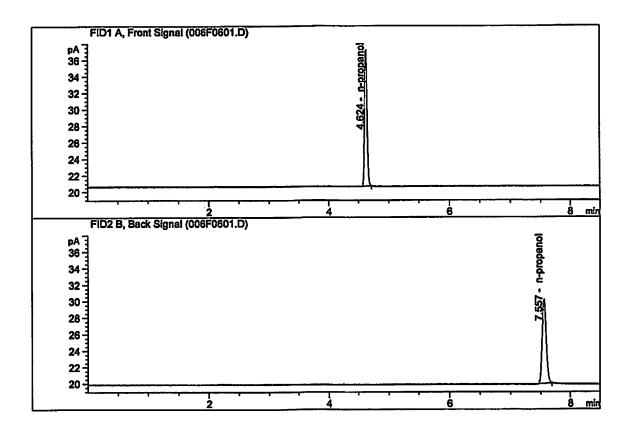
Laboratory : Meridian
Injection Date : May 23, 2019
Method : ALCOHOL.M



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.17418	0.4995	g/100cc
	Ethanol	Column 2:	47.91503	0.5002	g/100cc
	n-Propanol	Column 1:	47.35318	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.85555	1.0000	g/100cc

Sample Name : INTERNAL STANDARD BLANK

Laboratory : Meridian
Injection Date : May 23, 2019
Method : ALCOHOL.M



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	47.05196	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.75097	1.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\05-23-

19 3 CAL.S

Data directory path: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\

Logbook: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\05-23-

19_3_CAL.LOG

Sequence start: 5/23/2019 2:12:00 PM

Sequence Operator: SYSTEM Operator: SYSTEM

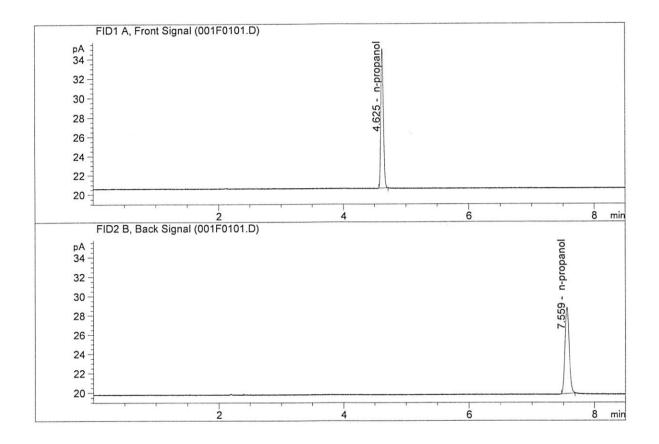
Method file name: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\ALCOHO

. M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
1	1	1	0.050 FN04271601	-	1.0000	001F0101.D	*	4
2	2	1	0.100 FN08101601	-	1.0000	002F0201.D	*	4
3	3	1	0.200 FN03301601	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN07311809	ነ ራ -	1.0000	004F0401.D	*	4
5	5	1	0.500 FN08031602	· -	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	\	1.0000	006F0601.D		2
				FN0731	1804			

Sample Name : INTERNAL STD BLK 1

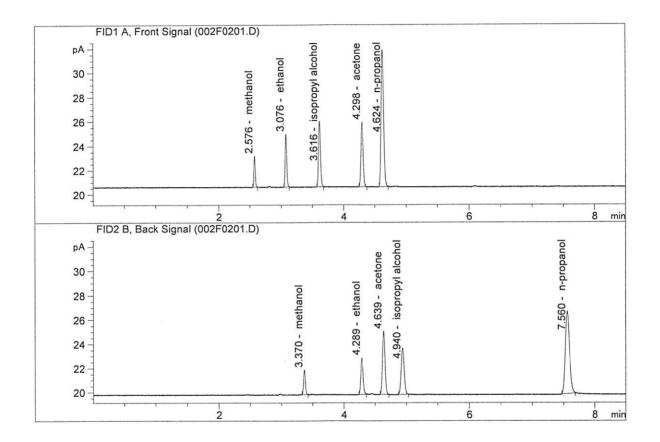
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
1	Ethanol	Column	1.	0.00000	0.0000	g/100cc
.						
2.	Ethanol	Column	2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column	1:	40.88338	1.0000	g/100cc
4.	n-Propanol	Column	2:	42.85710	1.0000	g/100cc

Sample Name : MIX VOL FN06041502

Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
1.	Ethanol	Column	1:	7.75356	0.1271	g/100cc
2.	Ethanol	Column	2:	8.04295	0.1275	g/100cc
3.	n-Propanol	Column	1:	31.78728	1.0000	g/100cc
4.	n-Propanol	Column	2:	32.69696	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 30 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0762	0.0776	0.0014	0.0769	0.0768	
(g/100cc)	0.0763	0.0773	0.0010	0.0768	0.0708	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m

Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results	Uncertain	ty of Measure	ment (UM%): 5.00%
Overall Mean (g/100cc)	Low	High	5% of Mean
0.076	0.072	0.080	0.004

Reported Result	
0.076	

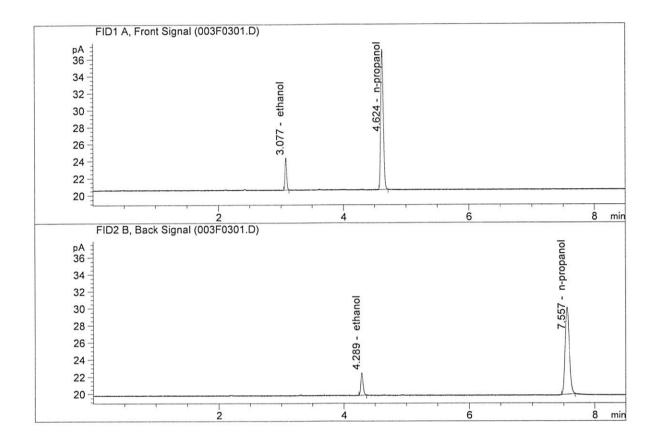
Calibration and control data are stored centrally.

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Revision: 1

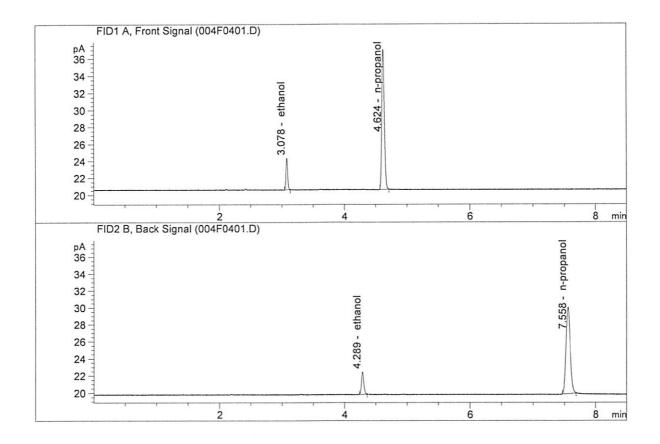
Issue Date: 01/04/2019
Issuing Authority: Quality Manager

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
	m-11	G-1	-	6 07070	0 0760	g/100cc
Ι.	Ethanol	Column	Τ:	6.87972	0.0762	
2.	Ethanol	Column	2:	7.18220	0.0776	g/100cc
3.	n-Propanol	Column	1:	46.81071	1.0000	g/100cc
4.	n-Propanol	Column	2:	48.63187	1.0000	g/100cc

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column			Area	Amount	Units
1.	Ethanol	Column	1:	6	.86374	0.0763	g/100cc
2.	Ethanol	Column	2:	7.	.13808	0.0773	g/100cc
3.	n-Propanol	Column	1:	46	.66447	1.0000	g/100cc
4.	n-Propanol	Column	2:	48	.56918	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701 Analysis Date(s): 30 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0792	0.0793	0.0001	0.0792	0.0794	
(g/100cc)	0.0789	0.0803	0.0014	0.0796	0.0754	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m

Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results	Uncertain	ty of Measure	ment (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.

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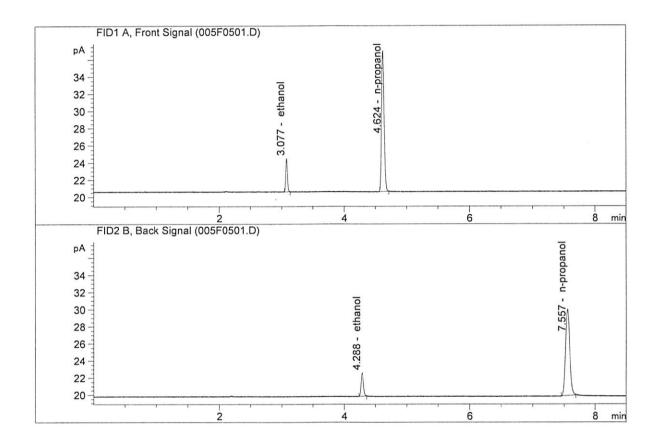
Revision: 1

Issue Date: 01/04/2019

Issuing Authority: Quality Manager

Sample Name : 0.08 FN04171701-A

Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



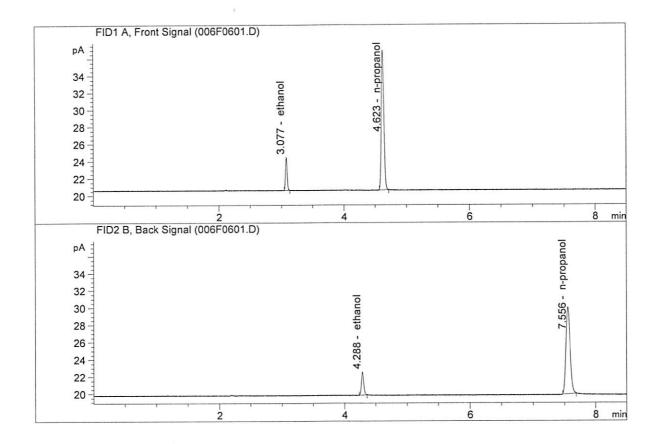
#	Compound	Column		Area	Amount	Units
1.	Ethanol	Column	1:	7.12324	0.0792	g/100cc
2.	Ethanol	Column	2:	7.33952	0.0793	g/100cc
3.	n-Propanol	Column	1:	46.65824	1.0000	g/100cc
4.	n-Propanol	Column	2:	48.62578	1.0000	g/100cc

Sample Name : 0.08 FN04171701-B

Laboratory : Meridian

Injection Date : May 30, 2019

Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
1.	Ethanol	Column	1:	7.08146	0.0789	g/100cc
-	Ethanol	Column		7.39314	0.0803	g/100cc
3.	n-Propanol	Column	1:	46.60773	1.0000	g/100cc
4.	n-Propanol	Column	2:	48.35611	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 30 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.2022	0.2018	0.0004	0.2020	0.2022
(g/100cc)	0.2025	0.2025	0.0000	0.2025	0.2022

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m

Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results	Uncertainty of Measurement (UM%): 5.00%			
Overall Mean (g/100cc)	Low	High	5% of Mean	
0.202	0.191	0.213	0.011	

Reported Result	
0.202	_

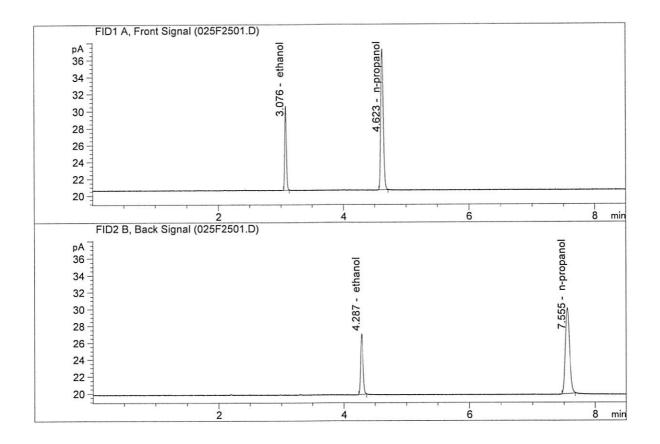
Calibration and control data are stored centrally.

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Revision: 1

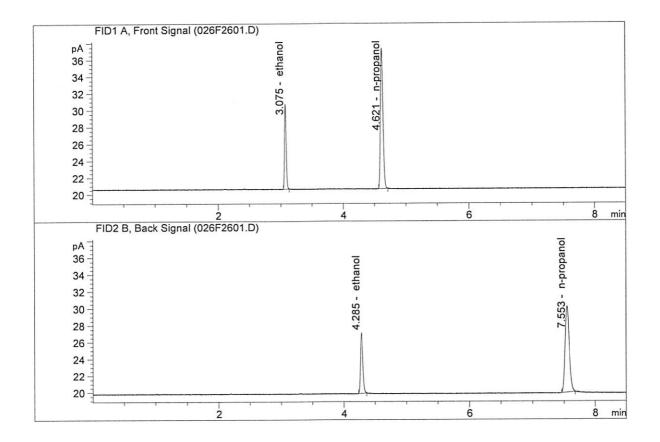
Issue Date: 01/04/2019
Issuing Authority: Quality Manager

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column			Area	Amou	ınt	Units
1.	Ethanol	Column	1:	18.	21526	0.202	22	g/100cc
2.	Ethanol	Column	2:	19.	07900	0.201	L8	g/100cc
3.	n-Propanol	Column	1:	47.	05870	1.000	00	g/100cc
4.	n-Propanol	Column	2:	48.	62133	1.000	00	g/100cc

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column			Area	Am	ount	Units
1.	Ethanol	Column	1:	18.	36955	0.2	025	g/100cc
2.	Ethanol	Column	2:	19.	27961	0.2	025	g/100cc
3.	n-Propanol	Column	1:	47.	36866	1.0	000	g/100cc
4.	n-Propanol	Column	2:	48.	95411	1.0	000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 Analysis Date(s): 30 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0789	0.0800	0.0011	0.0794	0.0799
(g/100cc)	0.0799	0.0810	0.0011	0.0804	0.0799

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m

Hamilton Auto-Dilutor Serial Number: ML600HC11378

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	

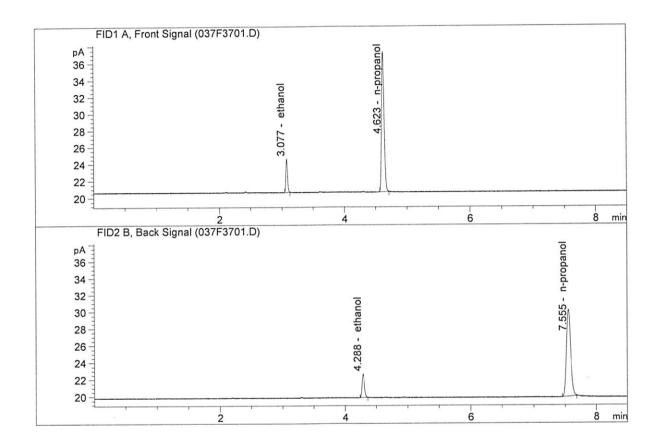
Calibration and control data are stored centrally.



Revision: 1

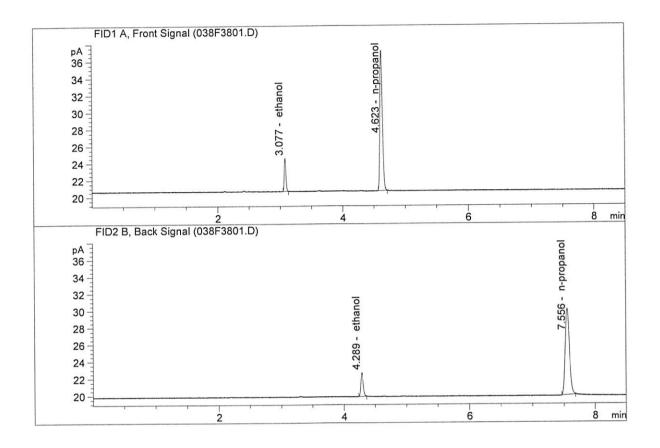
Issue Date: 01/04/2019
Issuing Authority: Quality Manager

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
1.	Ethanol	Column	1:	7.19922	0.0789	g/100cc
2.	Ethanol	Column	2:	7.46944	0.0800	g/100cc
3.	n-Propanol	Column	1:	47.32824	1.0000	g/100cc
4.	n-Propanol	Column	2:	49.05298	1.0000	g/100cc

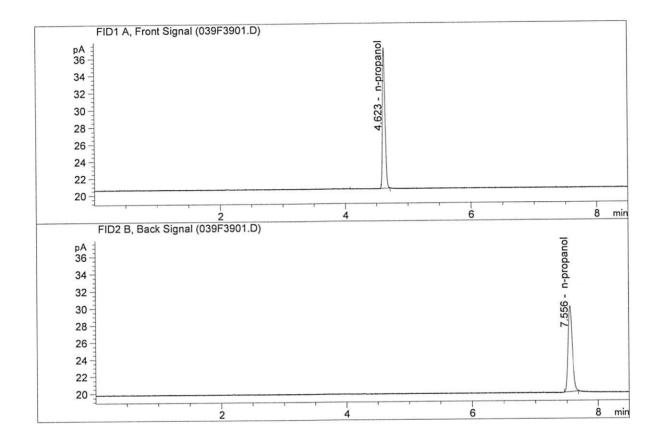
Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
1.	Ethanol	Column	1:	7.21864	0.0799	g/100cc
	Ethanol	Column	2:	7.48495	0.0810	g/100cc
3.	n-Propanol	Column	1:	46.87681	1.0000	g/100cc
4	n-Propanol	Column	2:	48.50157	1.0000	g/100cc

Sample Name : BLK

Laboratory : Meridian
Injection Date : May 30, 2019
Method : ALCOHOL.M



#	Compound	Column		Area	Amount	Units
1.	Ethanol	Column	1:	0.0000	0.0000	g/100cc
_	Dt.11	Column	2 -	0.00000	0.0000	g/100cc
2.	Ethanol	Column	4:	0.0000	0.0000	
3.	n-Propanol	Column	1:	46.54891	1.0000	g/100cc
4	n-Propanol	Column	2.	48.11423	1.0000	g/100cc
4 .	II- FI ODAIIOI	COTUMIT	£ .	10.11120	2.0000	3/

Sample Summary

Sequence table: C:\Chem32\1\Data\05-30-19_SAMPLES\05-30-19_SAMPLES 2019-05-30 15-18-07\05

30-19 SAMPLES.S

Data directory path: C:\Chem32\1\Data\05-30-19_SAMPLES\05-30-19_SAMPLES 2019-05-30 15-18-07\

Logbook:

C:\Chem32\1\Data\05-30-19_SAMPLES\05-30-19_SAMPLES 2019-05-30 15-18-07\05

30-19_SAMPLES.LOG

Sequence start: 5/30/2019 3:32:57 PM

Sequence Operator: SYSTEM Operator: SYSTEM

Method file name: C:\Chem32\1\Data\05-30-19_SAMPLES\05-30-19_SAMPLES 2019-05-30 15-18-07

\ALCOHOL.M

Run	Location I	nj	Sample Name			File name	Cal #
#		#		[g/100cc]	Dilution		Cmp
	-						
1			INTERNAL STD BLK	<u>=</u>		001F0101.D	2
2	2	1	MIX VOL FN060415	-	1.0000	002F0201.D	10
3	3	1	QC1-1-A	=	1.0000	003F0301.D	4
4	4	1	QC1-1-B	-	1.0000	004F0401.D	4
5	5	1	0.08 FN04171701-	-	1.0000	005F0501.D	4
6	6	1	0.08 FN04171701-	-	1.0000	006F0601.D	4
7	7	1	M2019-2370-1-A	relun_	1.0000	007F0701.D	4
8	8	1	M2019-2370-1-B	ext batch	1.0000	008F0801.D	4
9	9	1	M2019-2383-1-A	and marked	1.0000	009F0901.D	4
10	10	1	M2019-2383-1-B	_	1.0000	010F1001.D	4
11	11	1	M2019-2384-1-A	-	1.0000	011F1101.D	4
12	12	1	M2019-2384-1-B	=	1.0000	012F1201.D	4
13	13	1	M2019-2385-1-A	-	1.0000	013F1301.D	4
14	14	1	M2019-2385-1-B	-	1.0000	014F1401.D	4
15	15	1	M2019-2386-1-A	=	1.0000	015F1501.D	2
16	16	1	M2019-2386-1-B	_	1.0000	016F1601.D	2
17	17	1	M2019-2408-1-A	-	1.0000	017F1701.D	4
18	18	1	M2019-2408-1-B	=	1.0000	018F1801.D	4
19	19	1	M2019-2409-1-A	-	1.0000	019F1901.D	2
20	20	1	M2019-2409-1-B	-	1.0000	020F2001.D	2
21	21	1	M2019-2410-1-A	=	1.0000	021F2101.D	2
22	22	1	M2019-2410-1-B	=	1.0000	022F2201.D	2
23	23	1	M2019-2411-1-A	-	1.0000	023F2301.D	4
24	24	1	M2019-2411-1-B	<u></u>	1.0000	024F2401.D	4
25	25	1	QC2-1-A	-	1.0000	025F2501.D	4
26	26	1	QC2-1-B	-	1.0000	026F2601.D	4
27	27	1	M2019-2437-1-A	-	1.0000	027F2701.D	4
28	28	1	M2019-2437-1-B	-	1.0000	028F2801.D	4
29	29	1	M2019-2445-1-A	-	1.0000	029F2901.D	4
30	30	1	M2019-2445-1-B	-	1.0000	030F3001.D	4
31	31		M2019-2450-2-A	-	1.0000	031F3101.D	2
32	32	1	M2019-2450-2-B	-	1.0000	032F3201.D	2
33	33	1	M2019-2451-1-A	-	1.0000	033F3301.D	4
34	34	1	M2019-2451-1-B		1.0000	034F3401.D	4
35	35	1	M2019-2452-1-A	-	1.0000	035F3501.D	2
36	36	1	M2019-2452-1-B	-		036F3601.D	2
37	37	1	QC1-2-A	-	1.0000	037F3701.D	4
38	38		QC1-2-B	-		038F3801.D	4
39	39	1	BLK	-	1.0000	039F3901.D	2

Sequence File C:\Chem32\...9_SAMPLES\05-30-19_SAMPLES 2019-05-30 15-18-07\05-30-19_SAMPLES.S

Method file name: C:\Chem32\1\Data\05-30-19_SAMPLES\05-30-19_SAMPLES 2019-05-30 15-18-07 \SHUTDOWN.M

Run	Location	Inj	Sample Name	Sample Amt	Multip.*	File name	Cal	#
#		#		[g/100cc]				Cmp
	40					040F4001.D		0