Worklist: 2937

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
P2019-0152	1	136751	Alcohol Analysis
P2019-0172	1	137060	Alcohol Analysis
P2019-0177	1	137075	Alcohol Analysis
P2019-0197	1	137187	Alcohol Analysis
P2019-0240	1	137548	Alcohol Analysis
P2019-0241	1	137553	Alcohol Analysis
P2019-0250	1	137585	Alcohol Analysis
P2019-0285	1	137843	Alcohol Analysis
P2019-0286	1	137847	Alcohol Analysis
P2019-0301	1	138025	Alcohol Analysis
P2019-0312	1	138107	Alcohol Analysis
P2019-0331	1	138327	Alcohol Analysis
P2019-0354	1	138518	Alcohol Analysis
P2019-0381	1	138726	Alcohol Analysis
P2019-0398	1	138849	Alcohol Analysis
P2019-0400	1	138910	Alcohol Analysis
P2019-0425	1	139103	Alcohol Analysis
P2019-0426	1	139104	Alcohol Analysis
P2019-0427	1	139105	Alcohol Analysis
P2019-0428	1	139106	Alcohol Analysis
P2019-0456	1	139255	Alcohol Analysis
P2019-0470	1	139301	Alcohol Analysis

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 503A Liquid Processor/Dilutor Serial Number:

Volatiles Quality Assurance Controls **Run Date(s): 2/8/19**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731 - 0.0893	0.0775 g/100cc
					0.0778 g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832 - 0.2238	0.1945 g/100cc
					0.1986 g/100cc
					g/100cc
Multi-Component mixture:			**Lot #**	11918	
Curve Fit:		**Column 1**	0.99993	**Column2**	0.99990

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0480	0.0473	0.0007	0.0476
100	0.100	0.090 - 0.110	0.0965	0.0960	0.0005	0.0962
200	0.200	0.180 - 0.220	0.1960	0.1957	0.0003	0.1958
300	0.300	0.270 - 0.330	0.2970	0.2967	0.0003	0.2968
500	0.500	0.450 - 0.550	0.5043	0.5047	0.0004	0.5045

Aqueous Controls

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

RC

Revision: 1
Issue Date: 01/03/2019
Issuing Authority: Quality Manager

Method C:\CHEM32\1\METHODS\ALCOHOL.M

Calibration Table

General Calibration Setting

Calib. Data Modified : Friday, February 08, 2019 1:32:48 PM
Signals calculated separately : No

Rel. Reference Window : 0.000 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.000 %
Abs. Non-ref. Window : 0.100 min
Uncalibrated Peaks : not reported
Partial Calibration : No recalibration if peaks missing

Curve Type : Linear
Origin : Forced
Weight : Equal

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

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 [g/100cc]	Name
1	1.00000	n-Propanol
2	1.00000	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

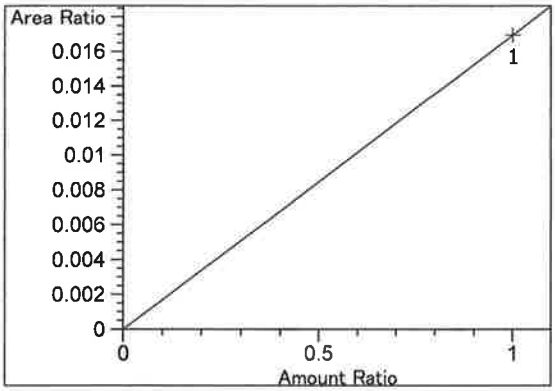
Method C:\CHEM32\1\METHODS\ALCOHOL.M

RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD	#	Compound
2.095	1	1	1.00000	1.84105	5.43168e-1	No	No	1	Fluorinated Ethane
2.230	2	1	1.00000	6.45200	1.54991e-1	No	No	2	Fluorinated Ethane
2.685	1	1	1.00000	3.69669	2.70512e-1	No	No	1	Methanol
2.950	2	1	1.00000	11.54700	8.66026e-2	No	No	2	Acetaldehyde
2.975	1	1	1.00000	10.52400	9.50209e-2	No	No	1	Acetaldehyde
3.317	1	1	5.00000e-2	10.97032	4.55775e-3	No	No	1	Ethanol
		2	1.00000e-1	22.23300	4.49782e-3				
		3	2.00000e-1	44.57773	4.48654e-3				
		4	3.00000e-1	66.62518	4.50280e-3				
		5	5.00000e-1	118.39776	4.22305e-3				
3.372	2	1	1.00000	4.26062	2.34707e-1	No	No	2	Methanol
3.993	1	1	1.00000	9.73055	1.02769e-1	No	No	1	Isopropyl alcohol
4.333	2	1	5.00000e-2	10.57002	4.73036e-3	No	No	2	Ethanol
		2	1.00000e-1	21.89304	4.56766e-3				
		3	2.00000e-1	44.39997	4.50451e-3				
		4	3.00000e-1	66.41692	4.51692e-3				
		5	5.00000e-1	117.87690	4.24171e-3				
4.704	2	1	1.00000	6.89301	1.45075e-1	No	No	2	Acetone
4.853	1	1	1.00000	6.49940	1.53860e-1	No	No	1	Acetone
5.050	2	1	1.00000	10.70642	9.34019e-2	No	No	2	Isopropyl alcohol
5.259	1	1	1.00000	108.62274	9.20618e-3	No	Yes	1	n-Propanol
		2	1.00000	109.51950	9.13079e-3				
		3	1.00000	108.14158	9.24714e-3				
		4	1.00000	106.67615	9.37417e-3				
		5	1.00000	111.65382	8.95625e-3				
		6	1.00000	111.45872	8.97193e-3				
7.659	2	1	1.00000	5.98700	1.67029e-1	No	No	2	Ethyl Acetate
7.786	2	1	1.00000	113.25892	8.82933e-3	No	Yes	2	n-Propanol
		2	1.00000	115.55296	8.65404e-3				
		3	1.00000	114.97791	8.69732e-3				
		4	1.00000	113.43089	8.81594e-3				
		5	1.00000	118.35568	8.44911e-3				
		6	1.00000	113.50471	8.81021e-3				
8.420	1	1	1.00000	5.56500	1.79695e-1	No	No	1	Ethyl Acetate
11.631	2	1	1.00000	864.84247	1.15628e-3	No	No	2	Toluene
12.229	1	1	1.00000	918.48389	1.08875e-3	No	No	1	Toluene

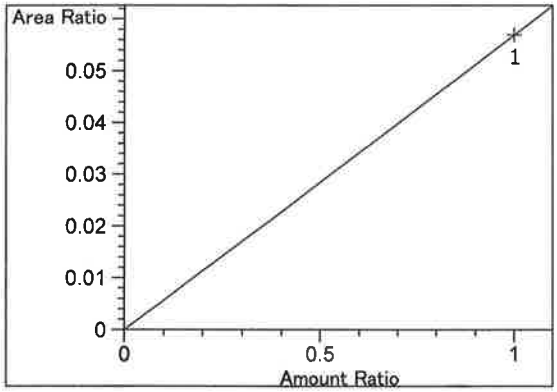
Peak Sum Table

No Entries in table

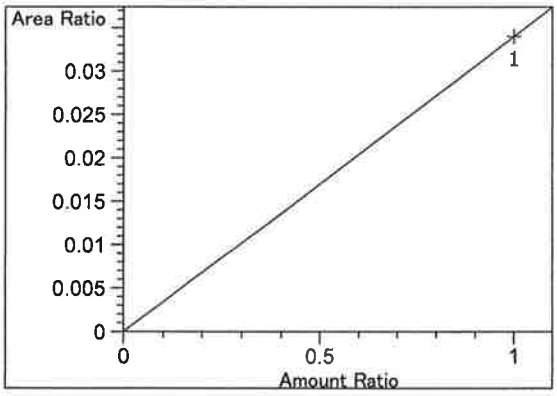
Calibration Curves



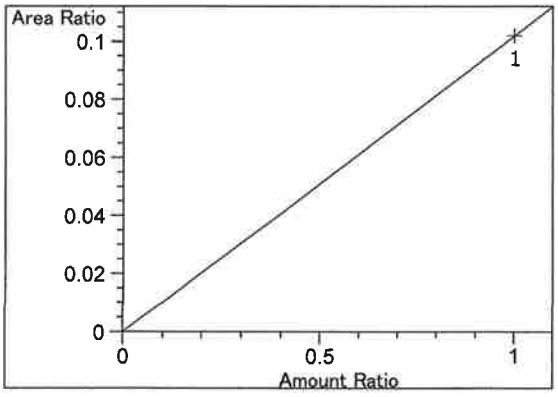
Fluorinated Ethane at exp. RT: 2.095
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.69490e-2
x: Amount Ratio
y: Area Ratio



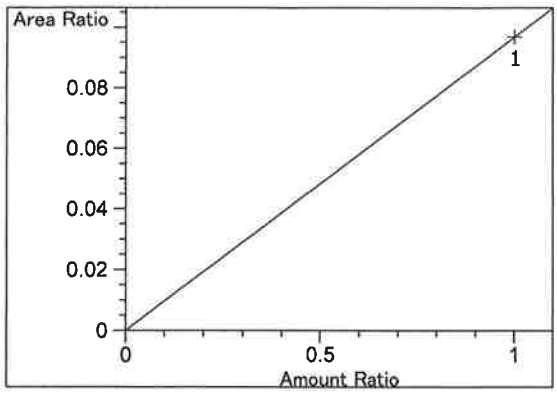
Fluorinated Ethane at exp. RT: 2.230
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.69668e-2
x: Amount Ratio
y: Area Ratio



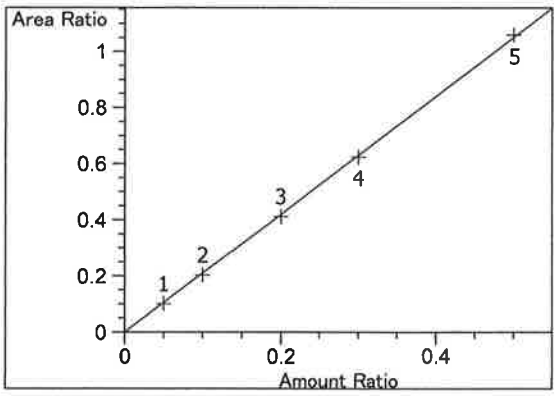
Methanol at exp. RT: 2.685
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.40324e-2
x: Amount Ratio
y: Area Ratio



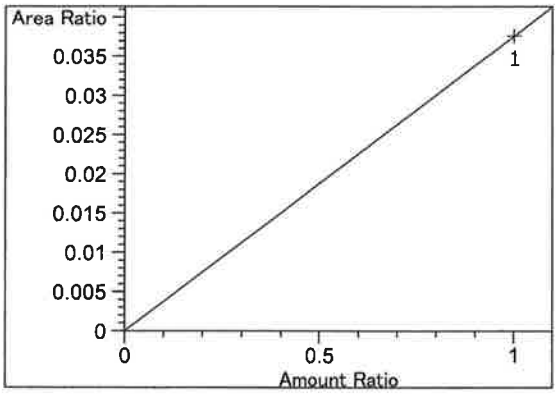
Acetaldehyde at exp. RT: 2.950
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.01952e-1
x: Amount Ratio
y: Area Ratio



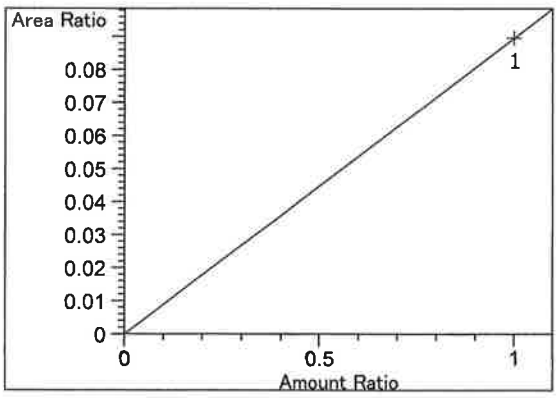
Acetaldehyde at exp. RT: 2.975
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 9.68858e-2
x: Amount Ratio
y: Area Ratio



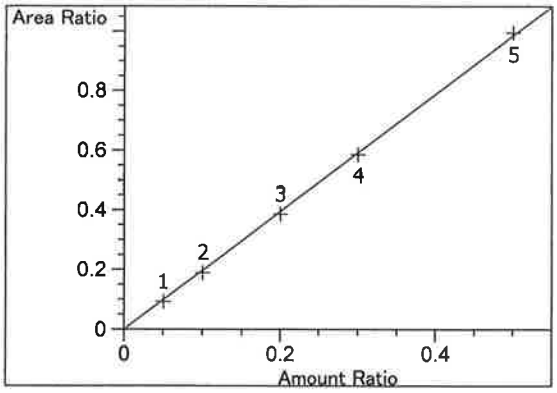
Ethanol at exp. RT: 3.317
FID1 A, Front Signal
Correlation: 0.99993 RC
Residual Std. Dev.: 0.00807
Formula: y = mx
m: 2.10283
x: Amount Ratio
y: Area Ratio



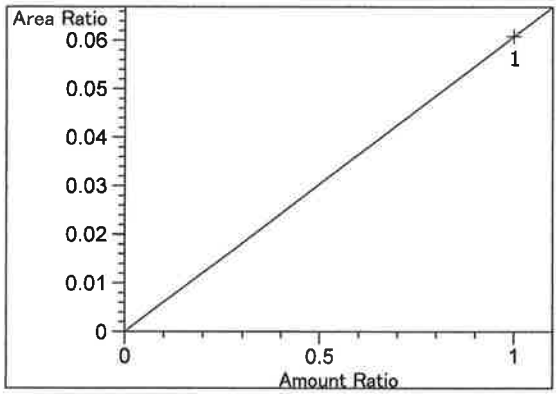
Methanol at exp. RT: 3.372
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.76184e-2
x: Amount Ratio
y: Area Ratio



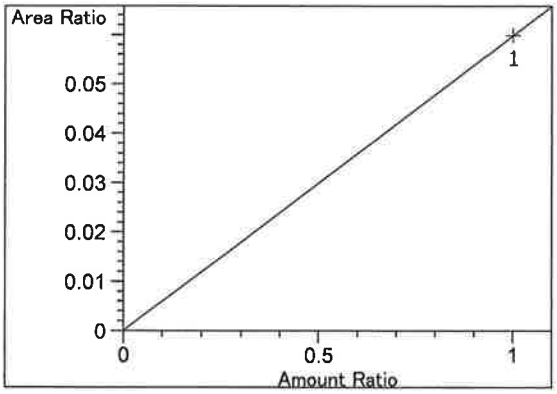
Isopropyl alcohol at exp. RT: 3.993
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.95812e-2
x: Amount Ratio
y: Area Ratio



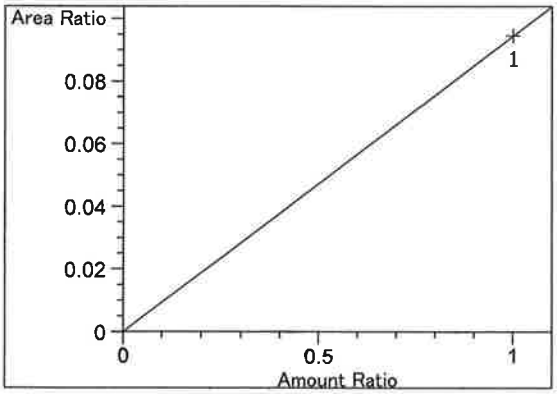
Ethanol at exp. RT: 4.333
FID2 B, Back Signal
Correlation: 0.99990 RC
Residual Std. Dev.: 0.00853
Formula: y = mx
m: 1.97320
x: Amount Ratio
y: Area Ratio



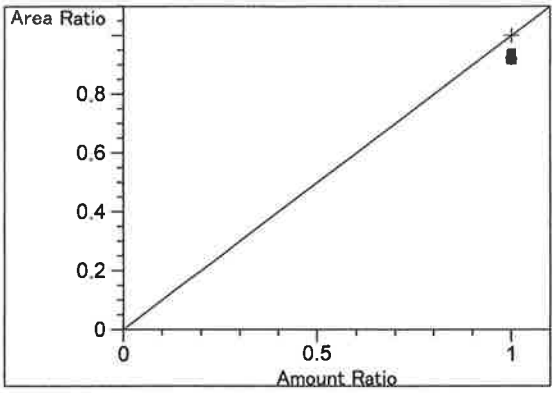
Acetone at exp. RT: 4.704
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 6.08606e-2
x: Amount Ratio
y: Area Ratio



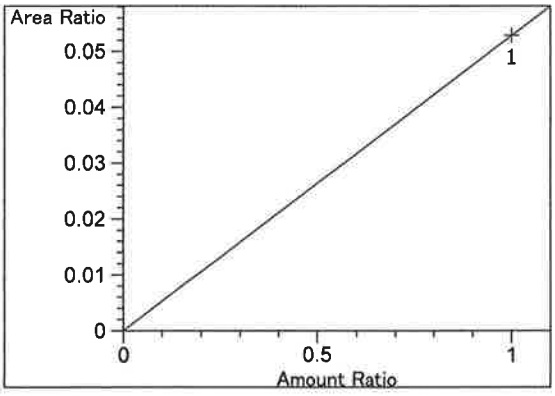
Acetone at exp. RT: 4.853
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.98346e-2
x: Amount Ratio
y: Area Ratio



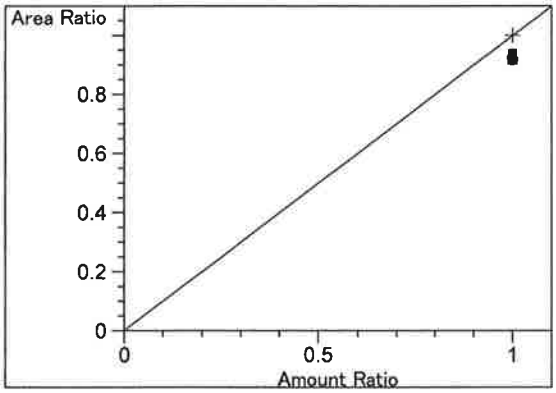
Isopropyl alcohol at exp. RT: 5.050
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 9.45304e-2
x: Amount Ratio
y: Area Ratio



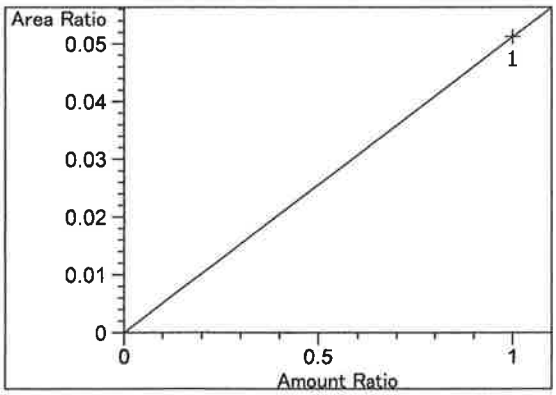
n-Propanol at exp. RT: 5.259
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio



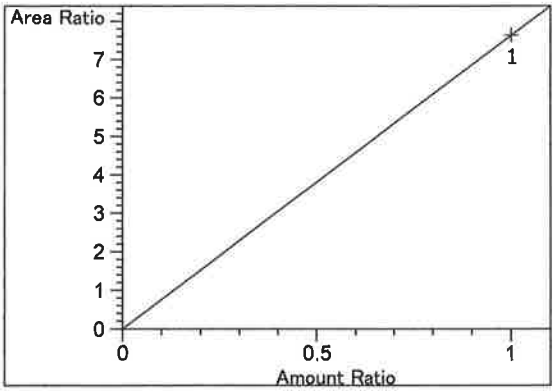
Ethyl Acetate at exp. RT: 7.659
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.28612e-2
x: Amount Ratio
y: Area Ratio



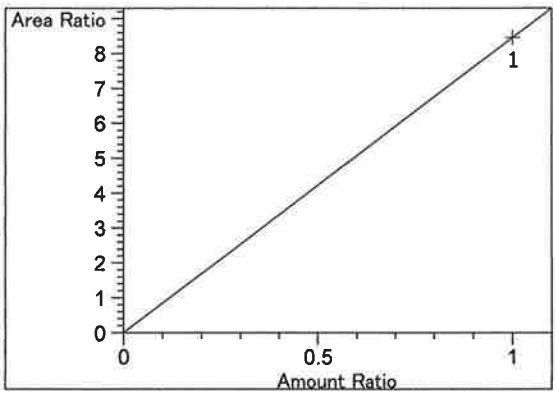
n-Propanol at exp. RT: 7.786
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio



Ethyl Acetate at exp. RT: 8.420
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.12324e-2
x: Amount Ratio
y: Area Ratio



Toluene at exp. RT: 11.631
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 7.63598
x: Amount Ratio
y: Area Ratio

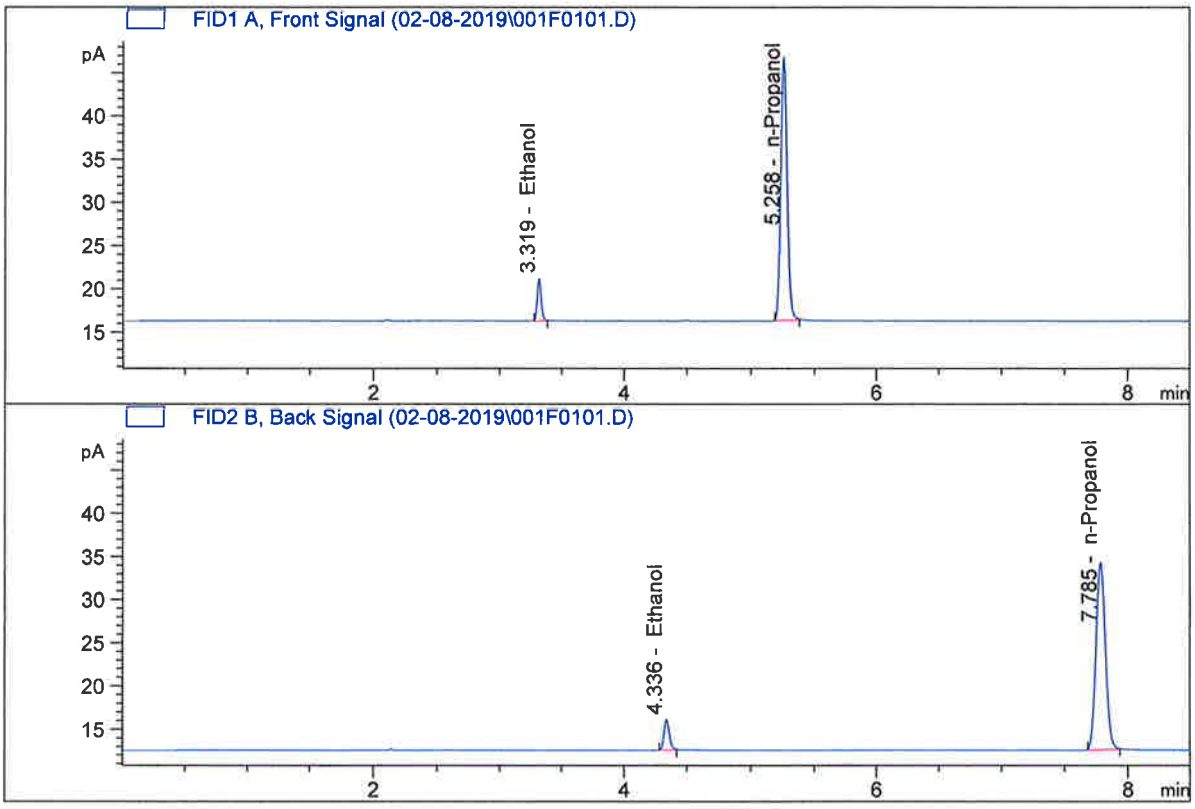


Toluene at exp. RT: 12.229
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.45572
x: Amount Ratio
y: Area Ratio

==========

ISP Forensic Services Blood Alcohol Report

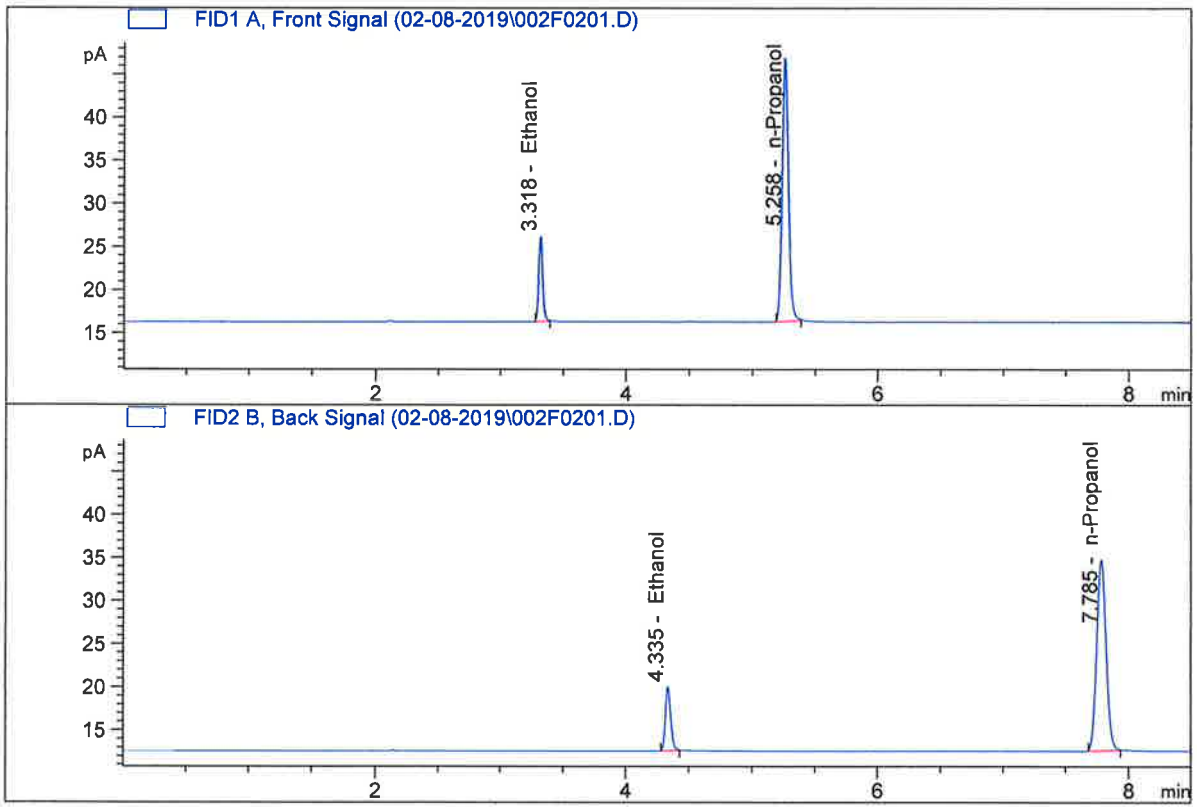
Sample Name : 0.05
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	10.97032	0.0480	g/100cc
2.	Ethanol	Column 2:	10.57002	0.0473	g/100cc
3.	n-Propanol	Column 1:	108.62274	1.0000	g/100cc
4.	n-Propanol	Column 2:	113.25892	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

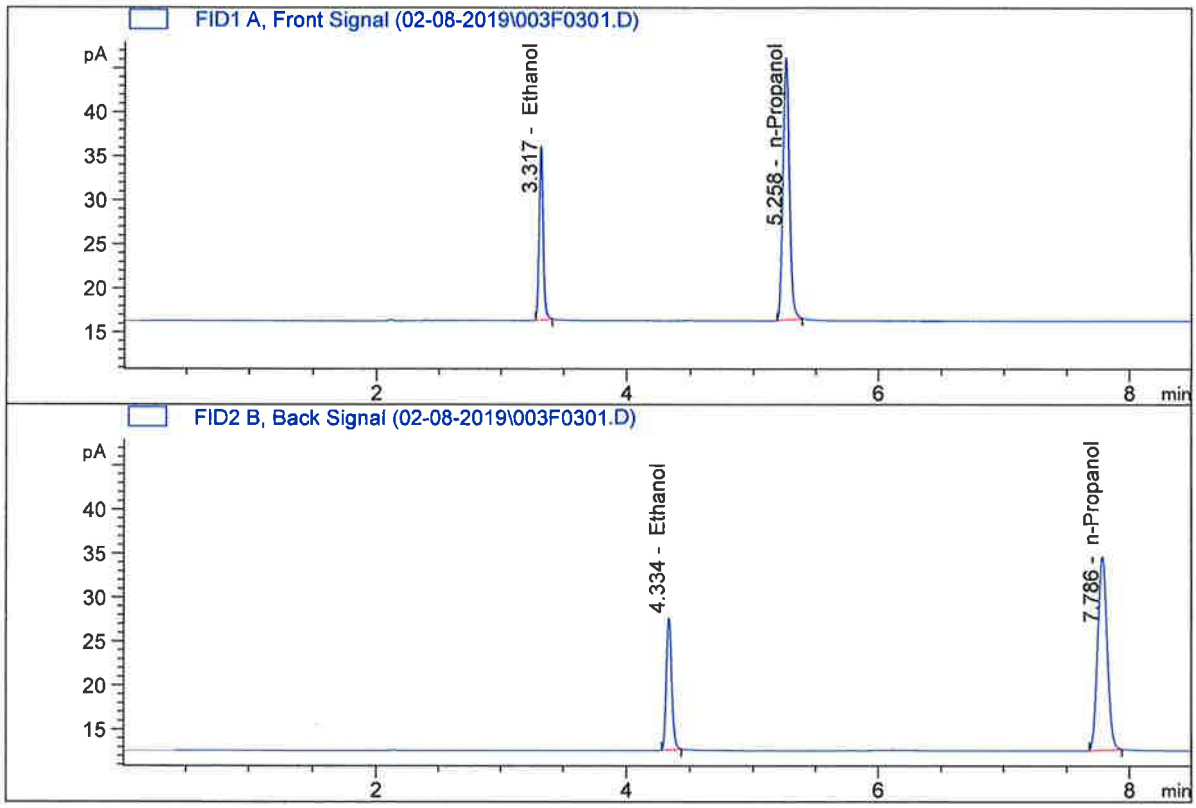
Sample Name : 0.10
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	22.23300	0.0965	g/100cc
2.	Ethanol	Column 2:	21.89304	0.0960	g/100cc
3.	n-Propanol	Column 1:	109.51950	1.0000	g/100cc
4.	n-Propanol	Column 2:	115.55296	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

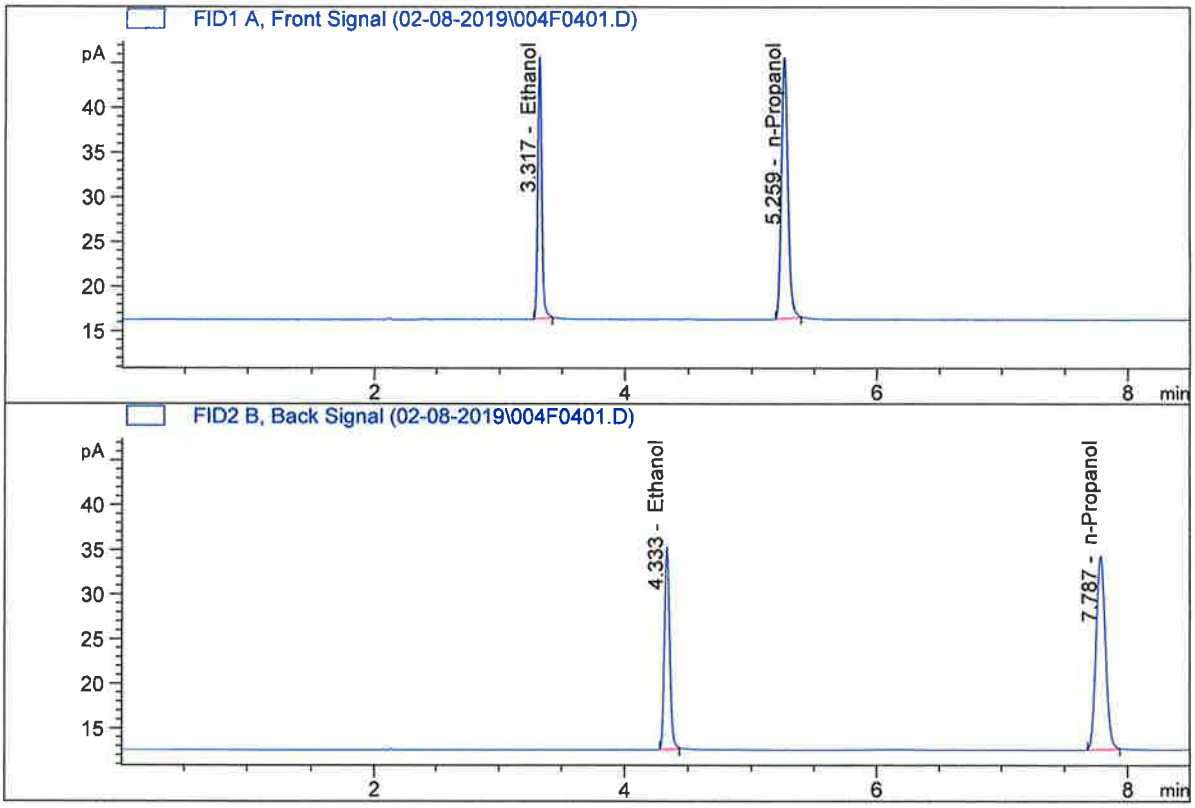
Sample Name : 0.20
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.57773	0.1960	g/100cc
2.	Ethanol	Column 2:	44.39997	0.1957	g/100cc
3.	n-Propanol	Column 1:	108.14158	1.0000	g/100cc
4.	n-Propanol	Column 2:	114.97791	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

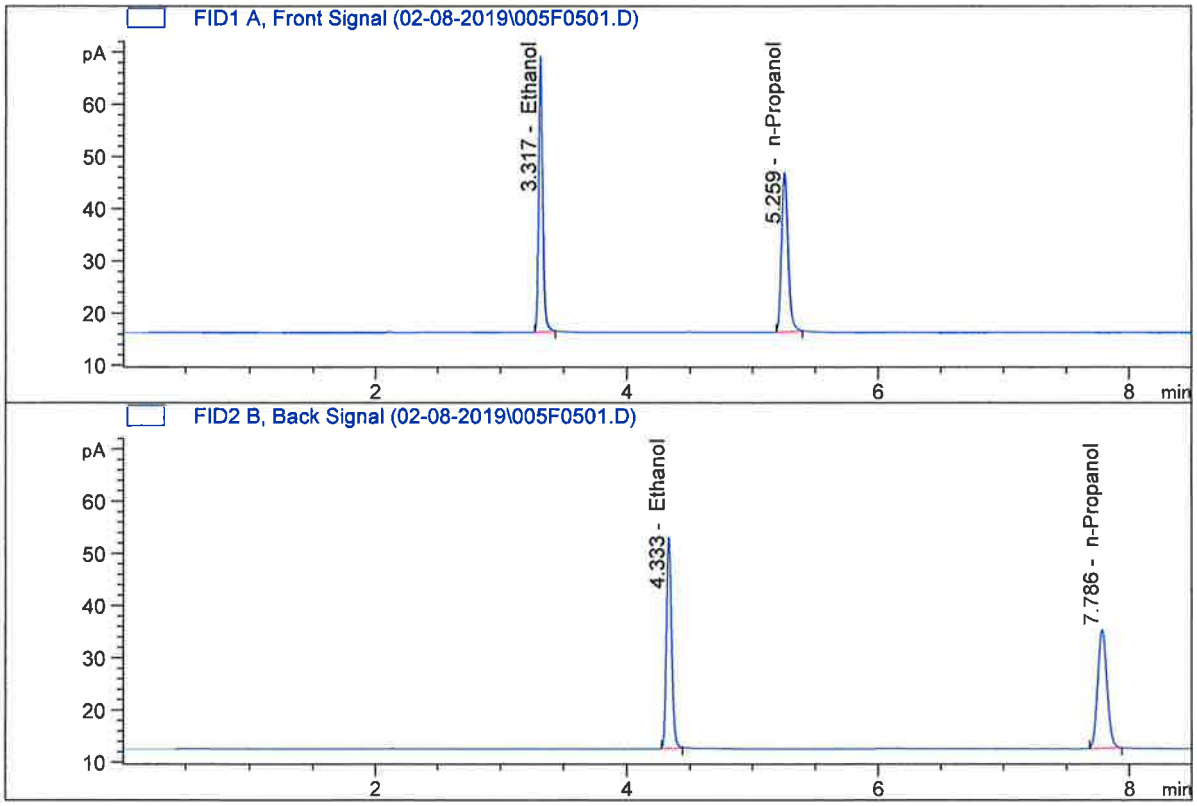


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	66.62518	0.2970	g/100cc
2.	Ethanol	Column 2:	66.41692	0.2967	g/100cc
3.	n-Propanol	Column 1:	106.67615	1.0000	g/100cc
4.	n-Propanol	Column 2:	113.43089	1.0000	g/100cc

RC

ISP Forensic Services Blood Alcohol Report

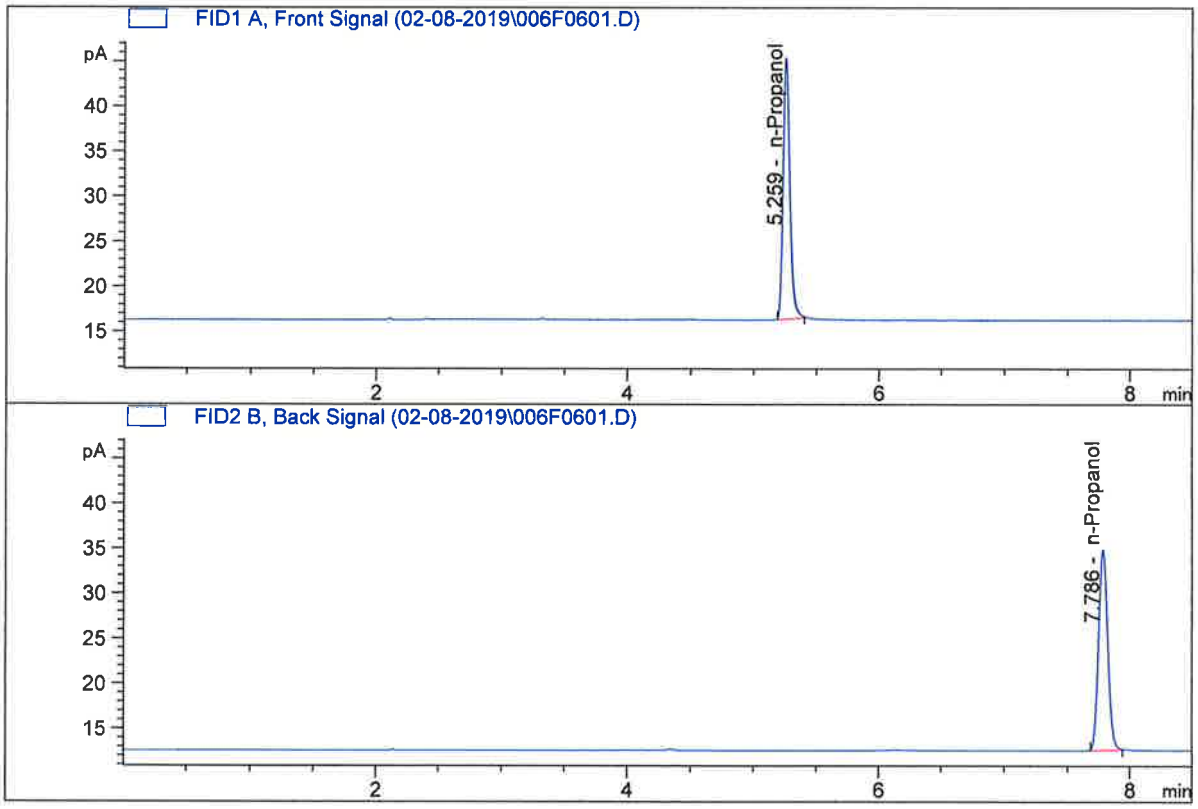
Sample Name : 0.50
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	118.39776	0.5043	g/100cc
2.	Ethanol	Column 2:	117.87690	0.5047	g/100cc
3.	n-Propanol	Column 1:	111.65382	1.0000	g/100cc
4.	n-Propanol	Column 2:	118.35568	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : ISTD BLANK-1
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	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:	107.15090	1.0000	g/100cc
4.	n-Propanol	Column 2:	116.37003	1.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_08.02.2019_10.45.46\MASTERCAL.S
Data directory path: C:\Chem32\1\Data\02-08-2019
Logbook: C:\Chem32\1\Data\02-08-2019\MASTERCAL.LOG
Sequence start: 2/8/2019 10:59:32 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
1	1	1	0.05	-	1.0000	001F0101.D	*	4
2	2	1	0.10	-	1.0000	002F0201.D	*	4
3	3	1	0.20	-	1.0000	003F0301.D	*	4
4	4	1	0.300	-	1.0000	004F0401.D	*	4
5	5	1	0.50	-	1.0000	005F0501.D	*	4
6	6	1	ISTD BLANK-1	-	1.0000	006F0601.D		2

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 08 Feb 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0771	0.0781	0.0010	0.0776	0.0775	
(g/100cc)	0.0771	0.0780	0.0009	0.0775		

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: ML600HC11379

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

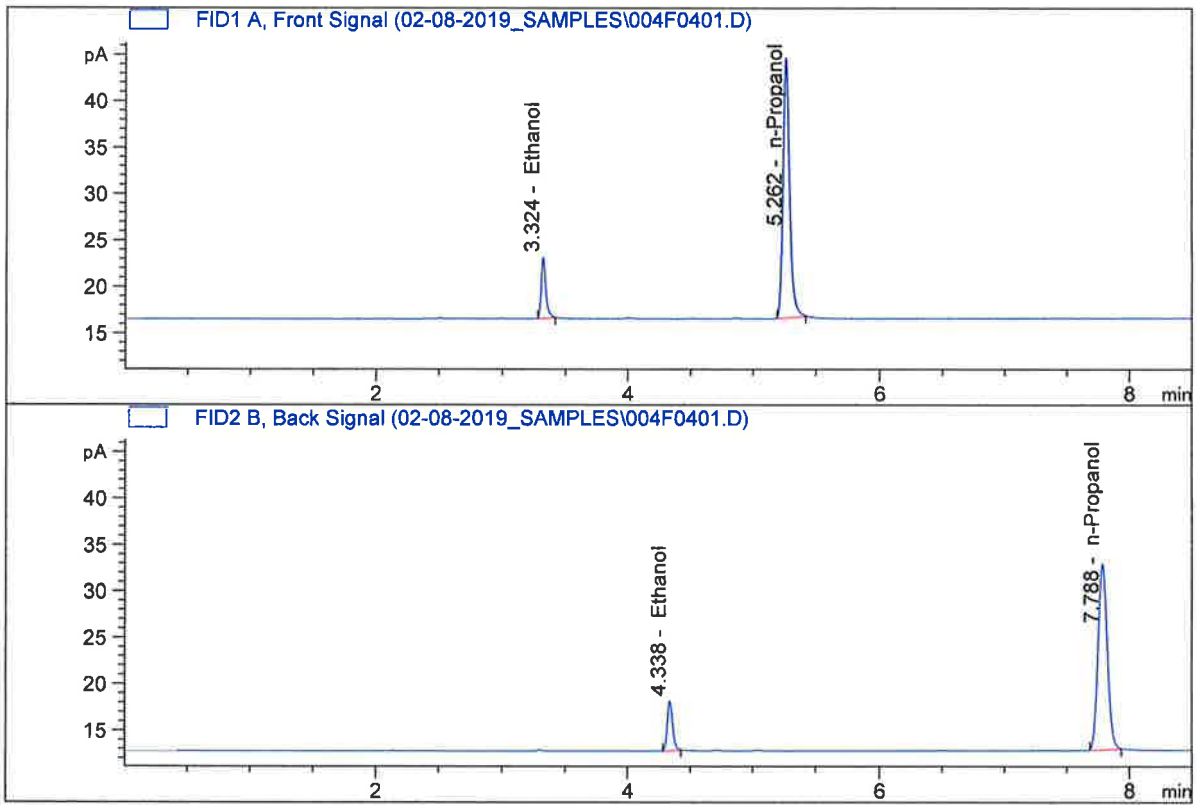
Overall Mean (g/100cc)	Low	High	5% of Mean
0.077	0.073	0.081	0.004

	Reported Result	
	0.077	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

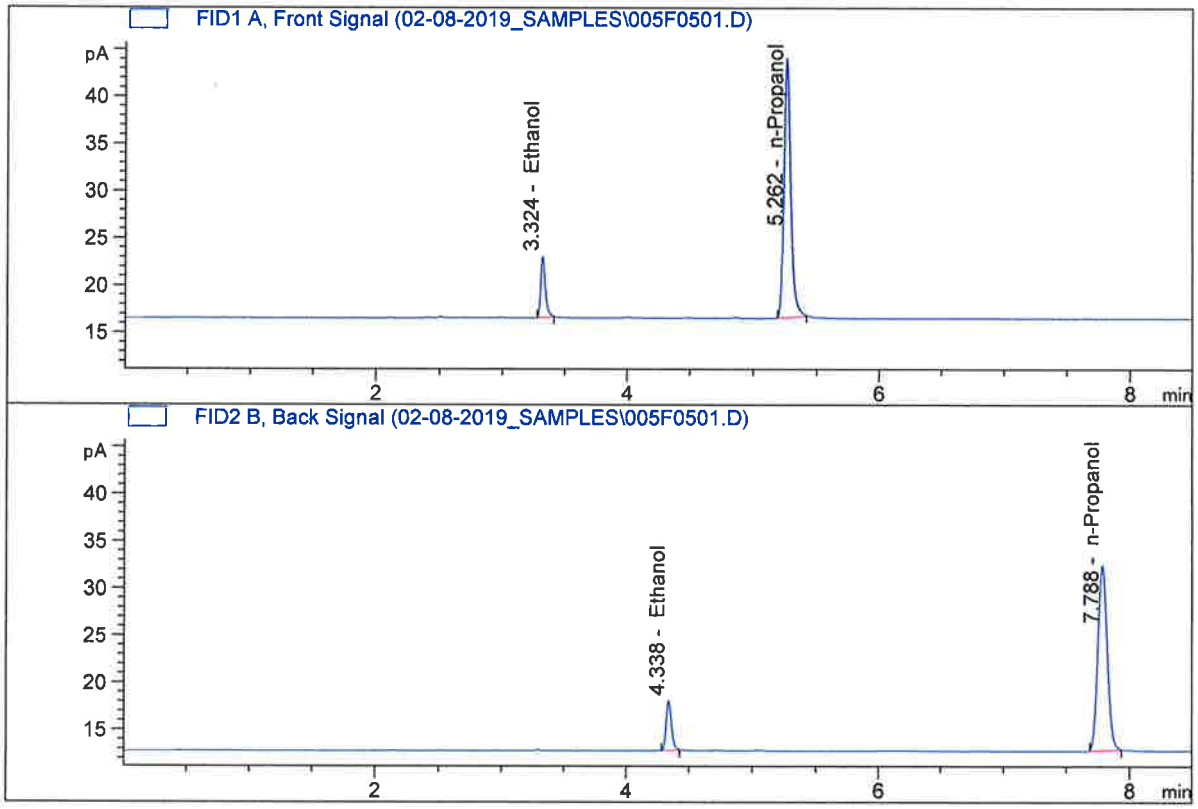
Sample Name : QC1-1-A
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.89566	0.0771	g/100cc
2.	Ethanol	Column 2:	16.15577	0.0781	g/100cc
3.	n-Propanol	Column 1:	104.21379	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.81696	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.55256	0.0771	g/100cc
2.	Ethanol	Column 2:	15.78520	0.0780	g/100cc
3.	n-Propanol	Column 1:	102.15370	1.0000	g/100cc
4.	n-Propanol	Column 2:	102.56573	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 08 QA **Analysis Date(s): 08 Feb 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0779	0.0793	0.0014	0.0786	0.0790	
(g/100cc)	0.0788	0.0801	0.0013	0.0794		

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: ML600HC11379

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**

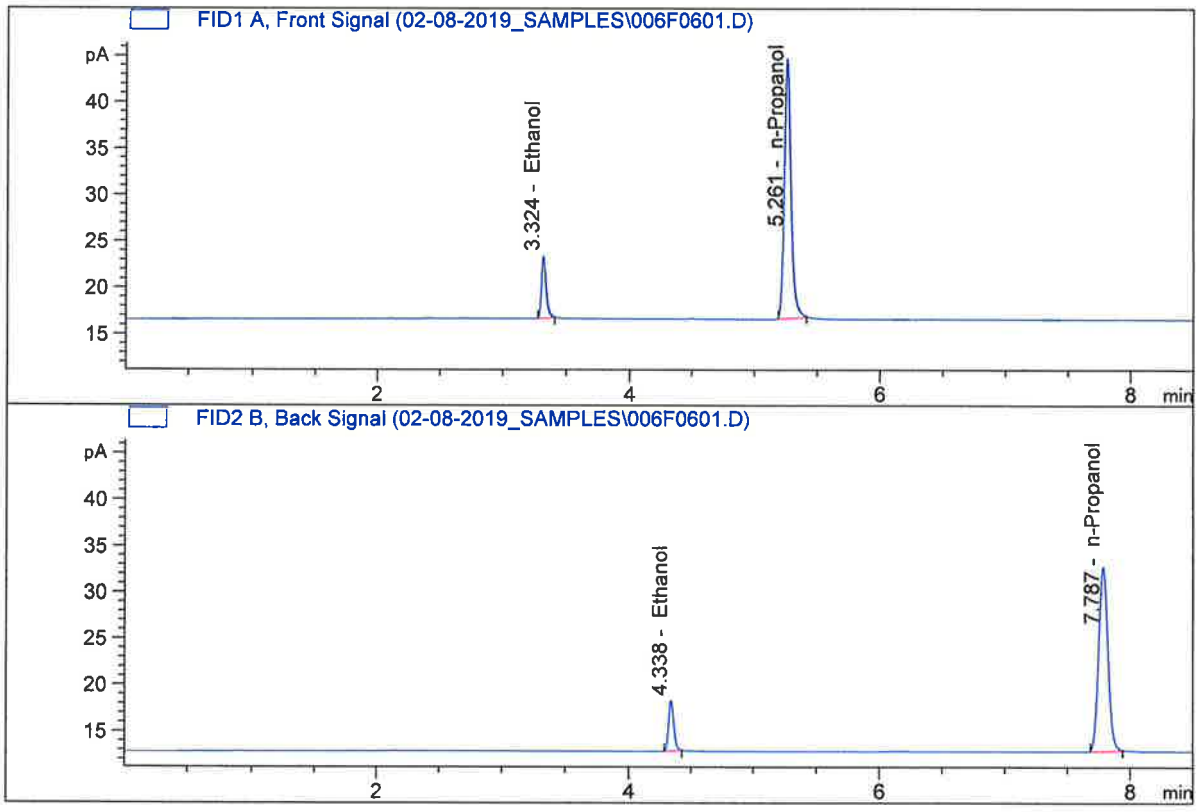
Reported Result

0.079

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

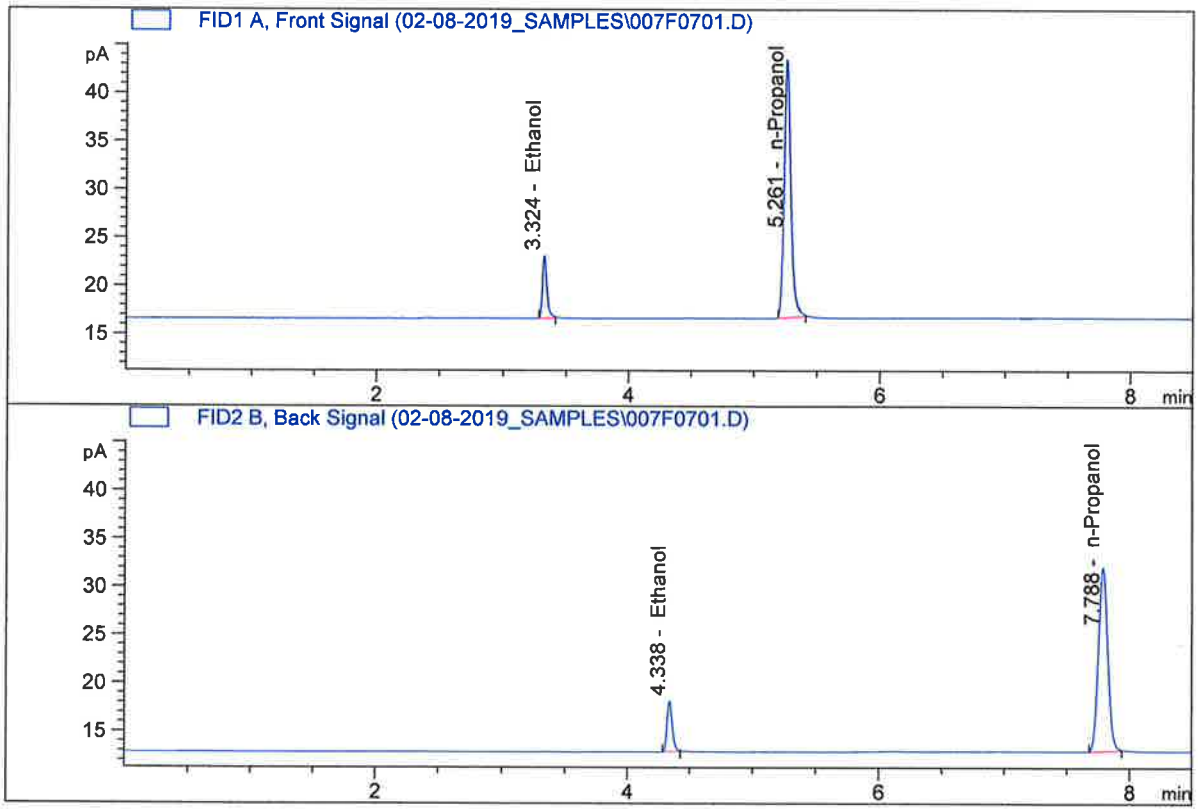
Sample Name : 08 QA-A
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.03203	0.0779	g/100cc
2.	Ethanol	Column 2:	16.29675	0.0793	g/100cc
3.	n-Propanol	Column 1:	103.95330	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.12936	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 08 QA-B
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.48920	0.0788	g/100cc
2.	Ethanol	Column 2:	15.75234	0.0801	g/100cc
3.	n-Propanol	Column 1:	99.56331	1.0000	g/100cc
4.	n-Propanol	Column 2:	99.70049	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 08 Feb 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.1902	0.1987	0.0085	0.1944	0.1945	
(g/100cc)	0.1907	0.1986	0.0079	0.1946		

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: ML600HC11379

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

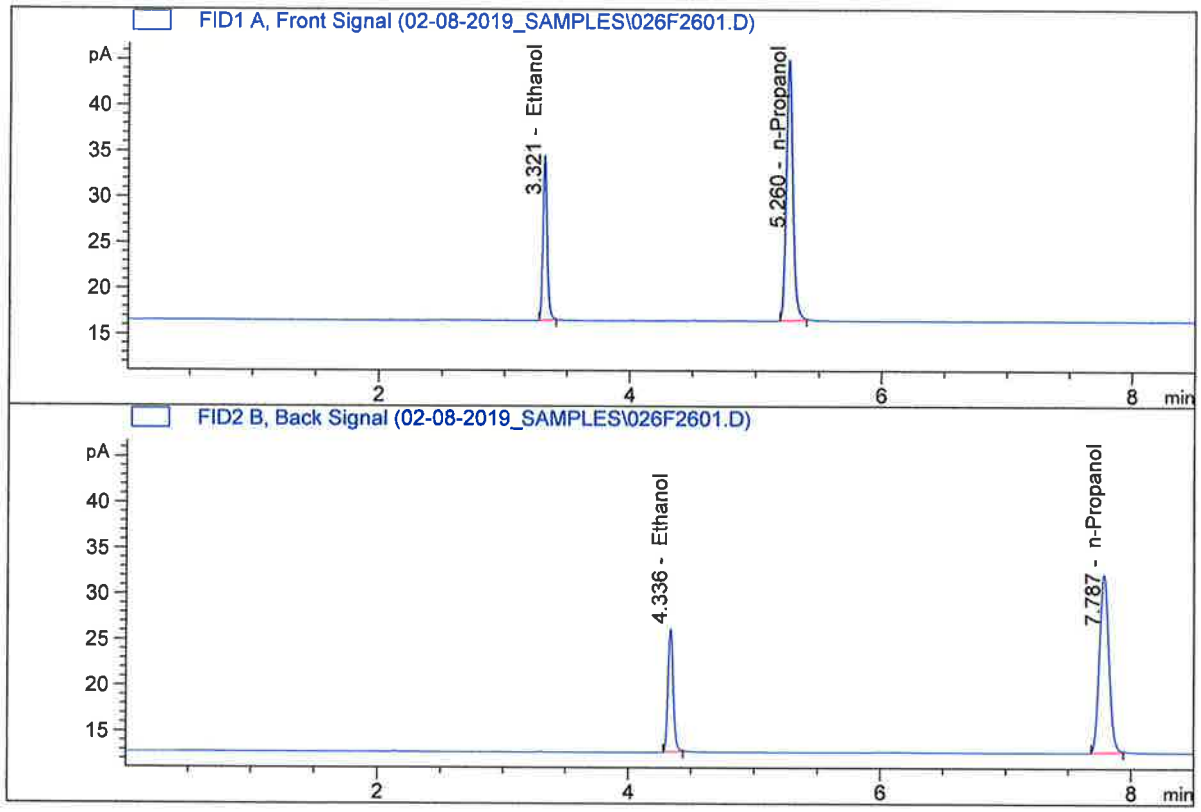
Overall Mean (g/100cc)	Low	High	5% of Mean
0.194	0.184	0.204	0.010

Reported Result
0.194

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

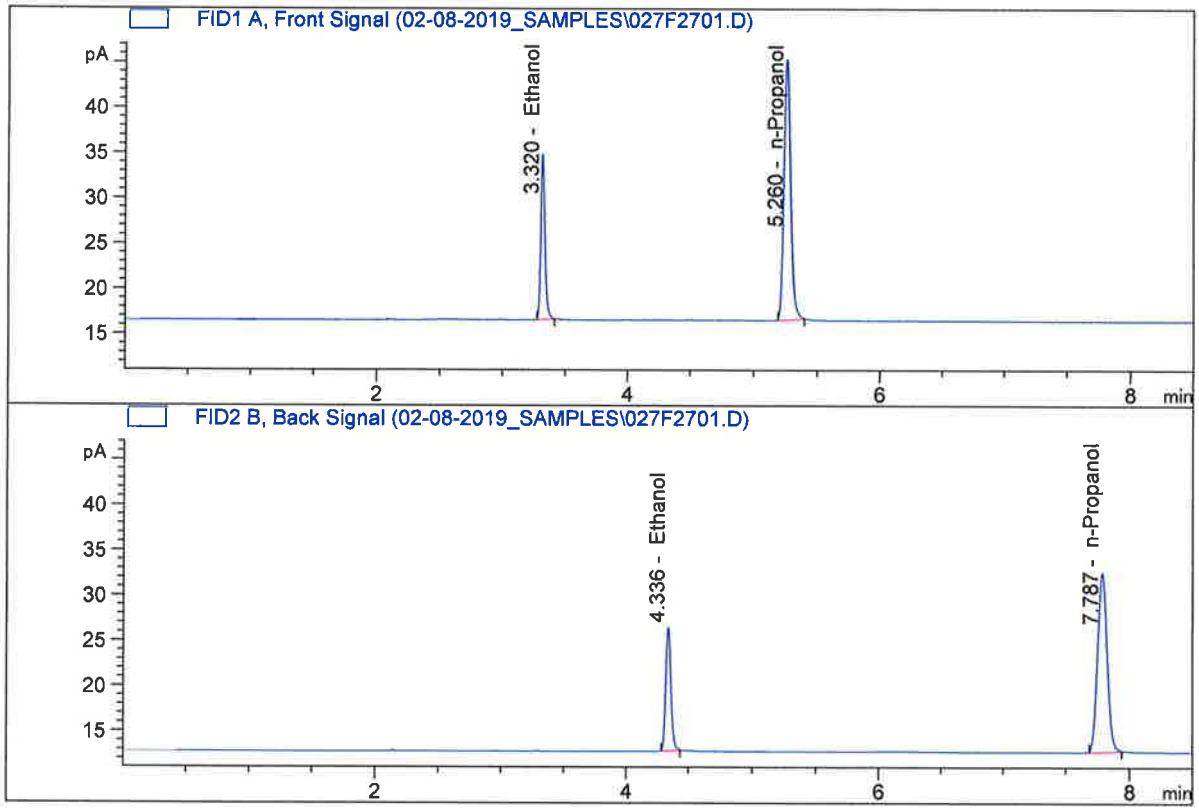


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	41.50316	0.1902	g/100cc
2.	Ethanol	Column 2:	39.86021	0.1987	g/100cc
3.	n-Propanol	Column 1:	103.75827	1.0000	g/100cc
4.	n-Propanol	Column 2:	101.66405	1.0000	g/100cc

KC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	42.18000	0.1907	g/100cc
2.	Ethanol	Column 2:	40.42786	0.1986	g/100cc
3.	n-Propanol	Column 1:	105.16284	1.0000	g/100cc
4.	n-Propanol	Column 2:	103.18146	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 09 Feb 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0774	0.0790	0.0016	0.0782	0.0778	
(g/100cc)	0.0768	0.0783	0.0015	0.0775		

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: ML600HC11379

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

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

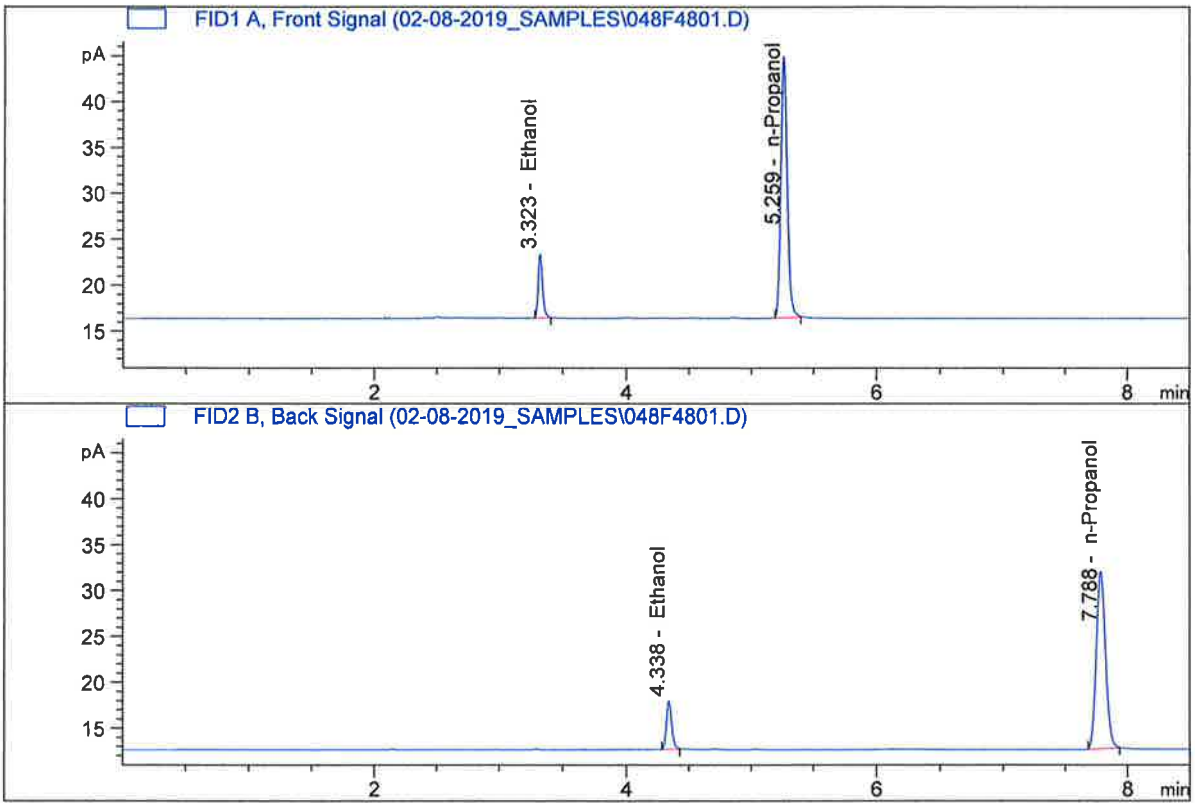
Reported Result

0.077

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

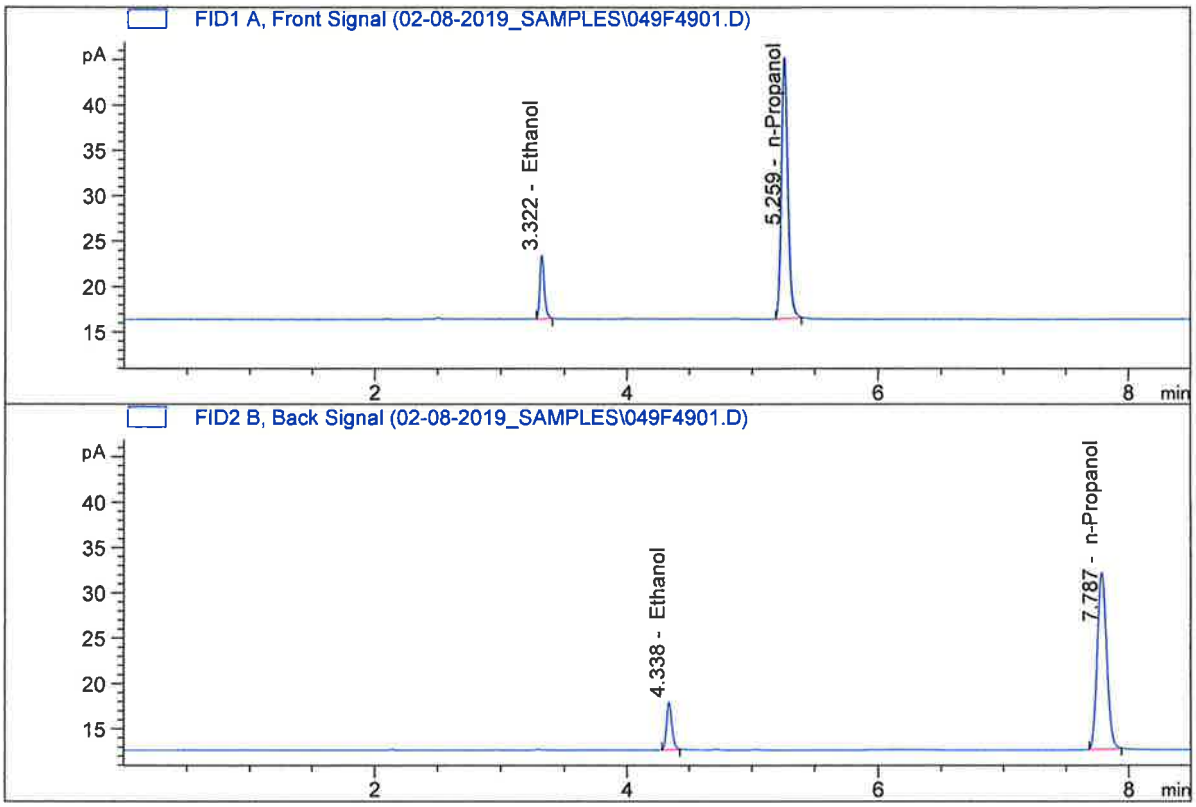
Sample Name : QC1-2-A
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.76170	0.0774	g/100cc
2.	Ethanol	Column 2:	15.75130	0.0790	g/100cc
3.	n-Propanol	Column 1:	102.98560	1.0000	g/100cc
4.	n-Propanol	Column 2:	101.02903	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.77826	0.0768	g/100cc
2.	Ethanol	Column 2:	15.79340	0.0783	g/100cc
3.	n-Propanol	Column 1:	103.90678	1.0000	g/100cc
4.	n-Propanol	Column 2:	102.15692	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Analysis Date(s): 09 Feb 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.1948	0.2027	0.0079	0.1987	0.1986	
(g/100cc)	0.1946	0.2025	0.0079	0.1985		

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: ML600HC11379

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

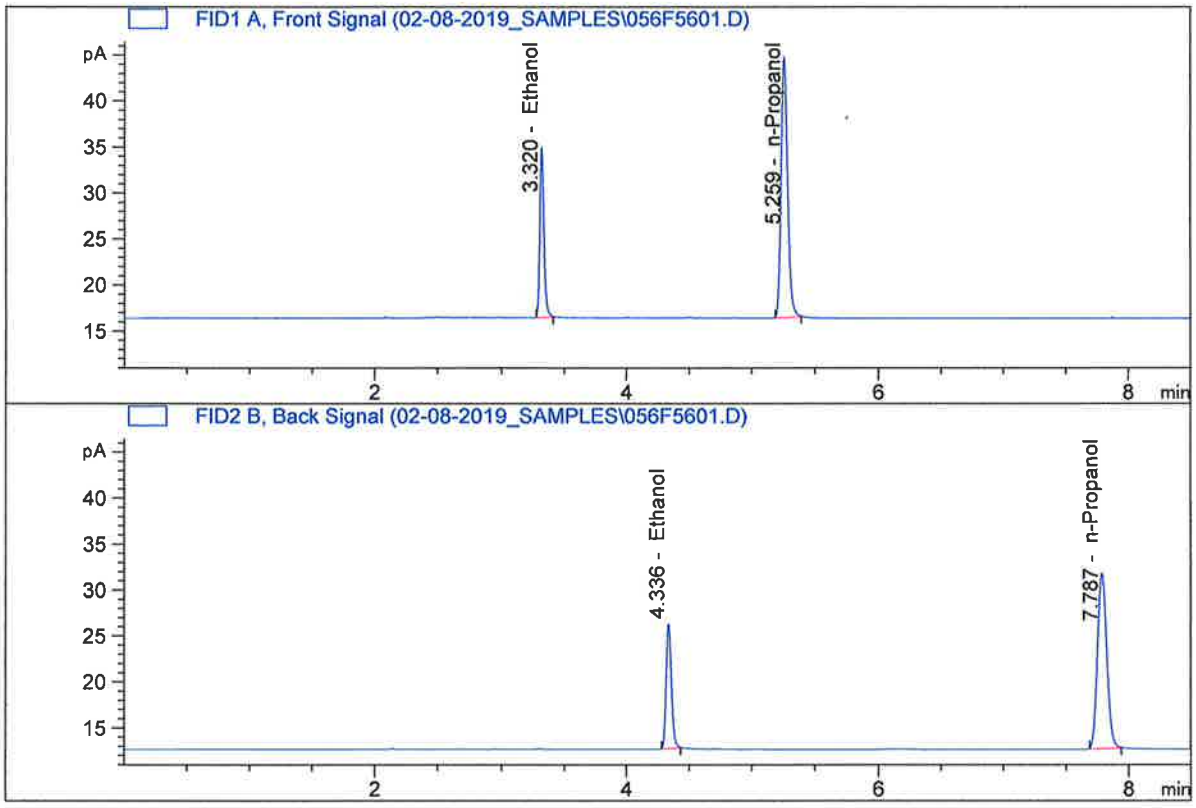
Overall Mean (g/100cc)	Low	High	5% of Mean
0.198	**0.188**	**0.208**	**0.010**

	Reported Result	
	0.198	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

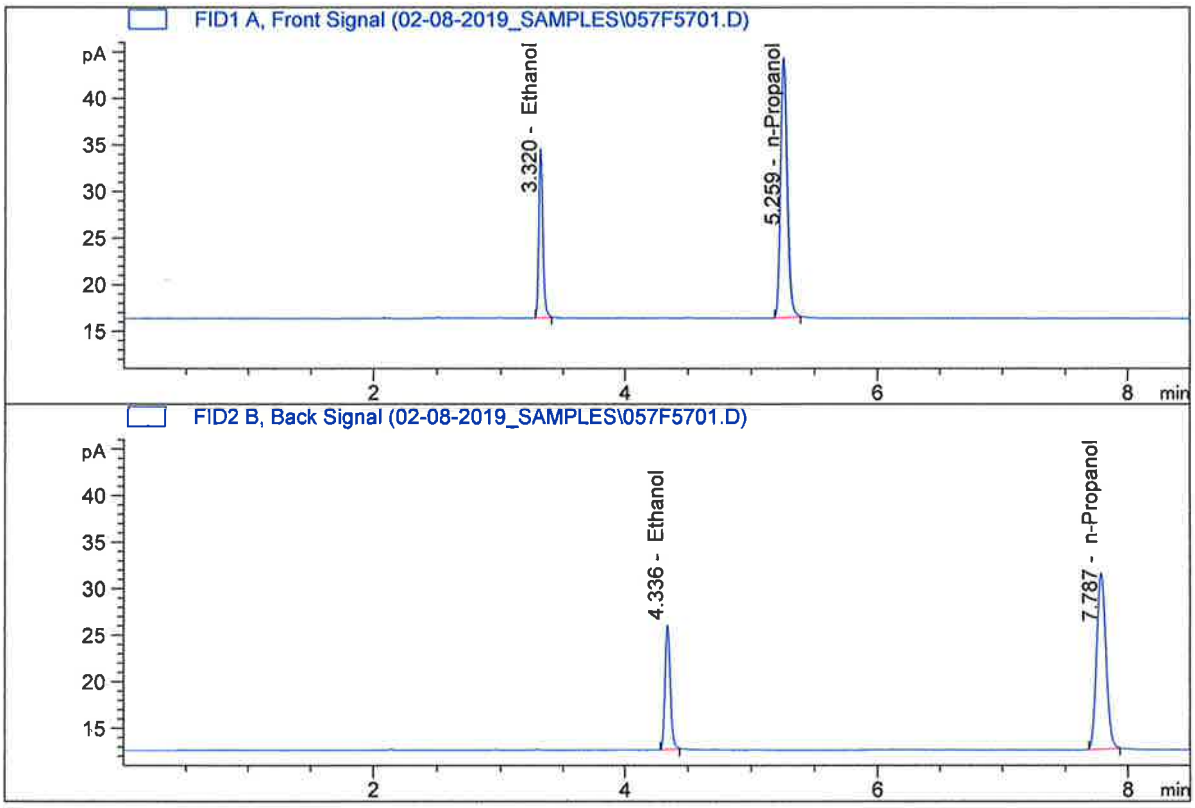
Sample Name : QC2-2-A
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	42.02620	0.1948	g/100cc
2.	Ethanol	Column 2:	40.06878	0.2027	g/100cc
3.	n-Propanol	Column 1:	102.57835	1.0000	g/100cc
4.	n-Propanol	Column 2:	100.19043	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

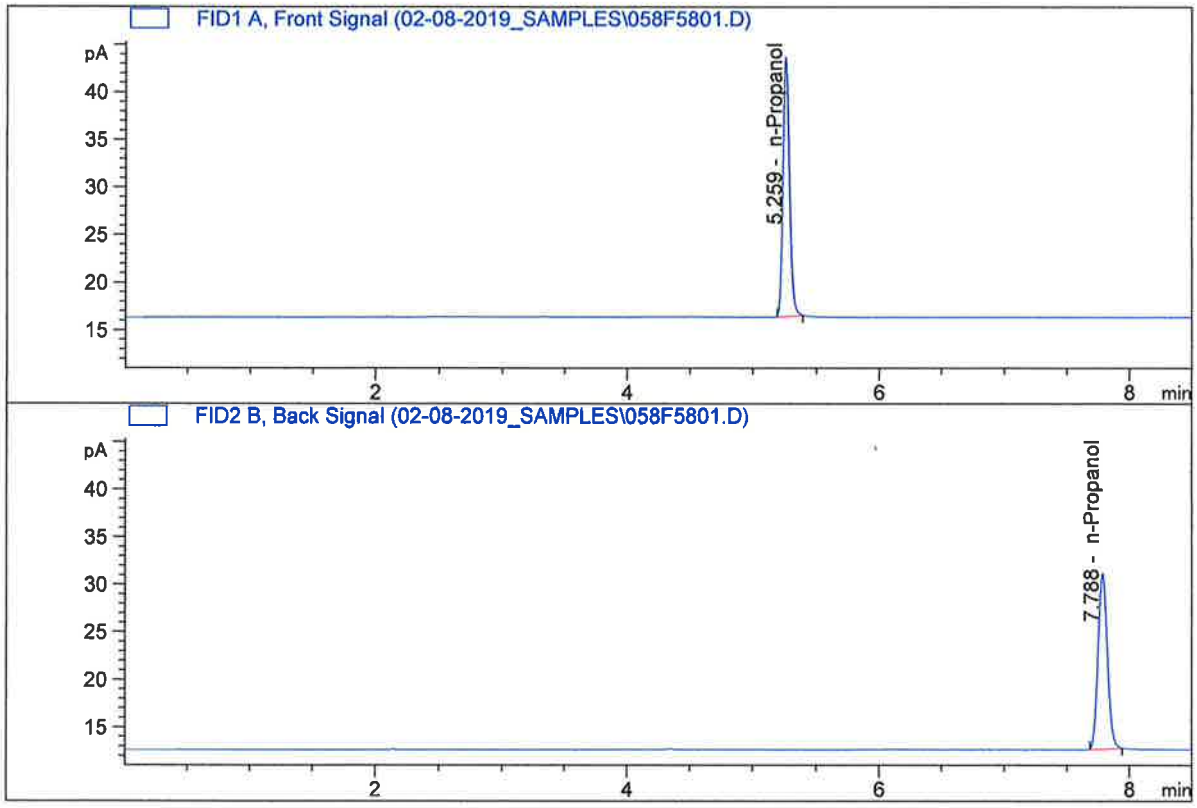
Sample Name : QC2-2-B
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	41.38476	0.1946	g/100cc
2.	Ethanol	Column 2:	39.50269	0.2025	g/100cc
3.	n-Propanol	Column 1:	101.13609	1.0000	g/100cc
4.	n-Propanol	Column 2:	98.86519	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD BLK
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

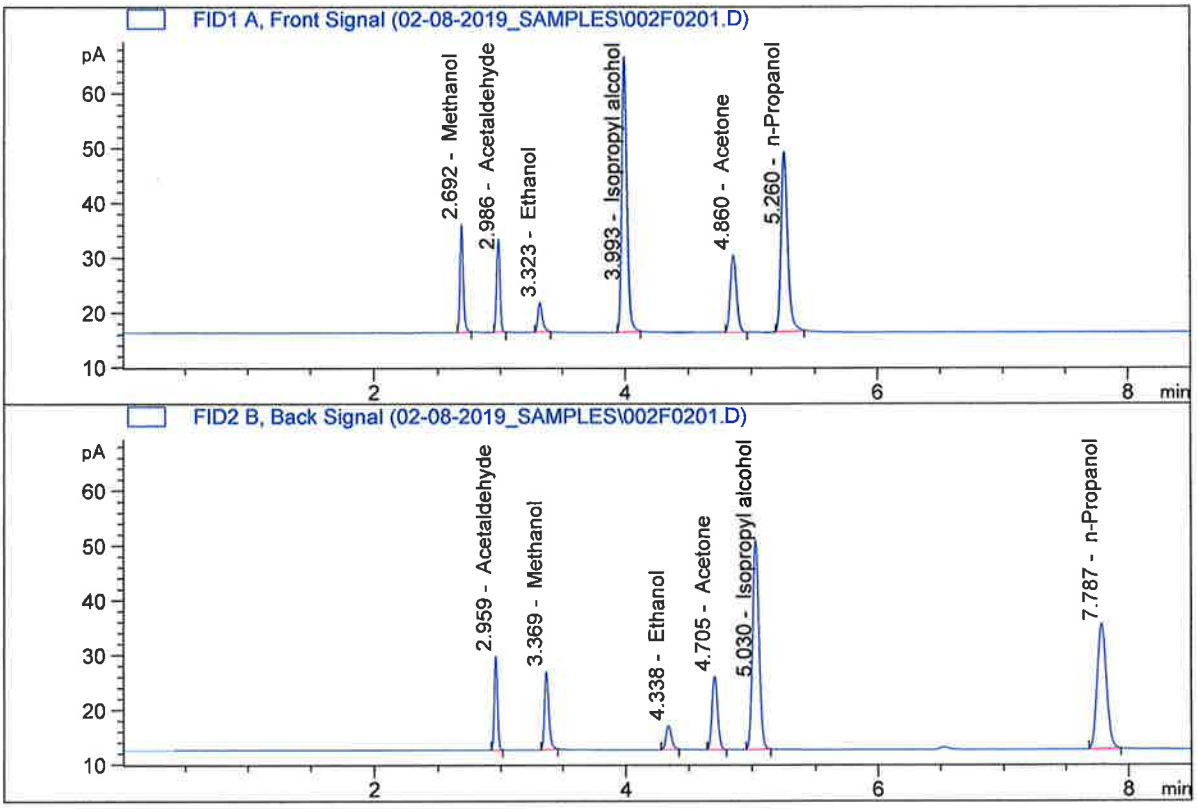


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	98.50938	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.15221	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

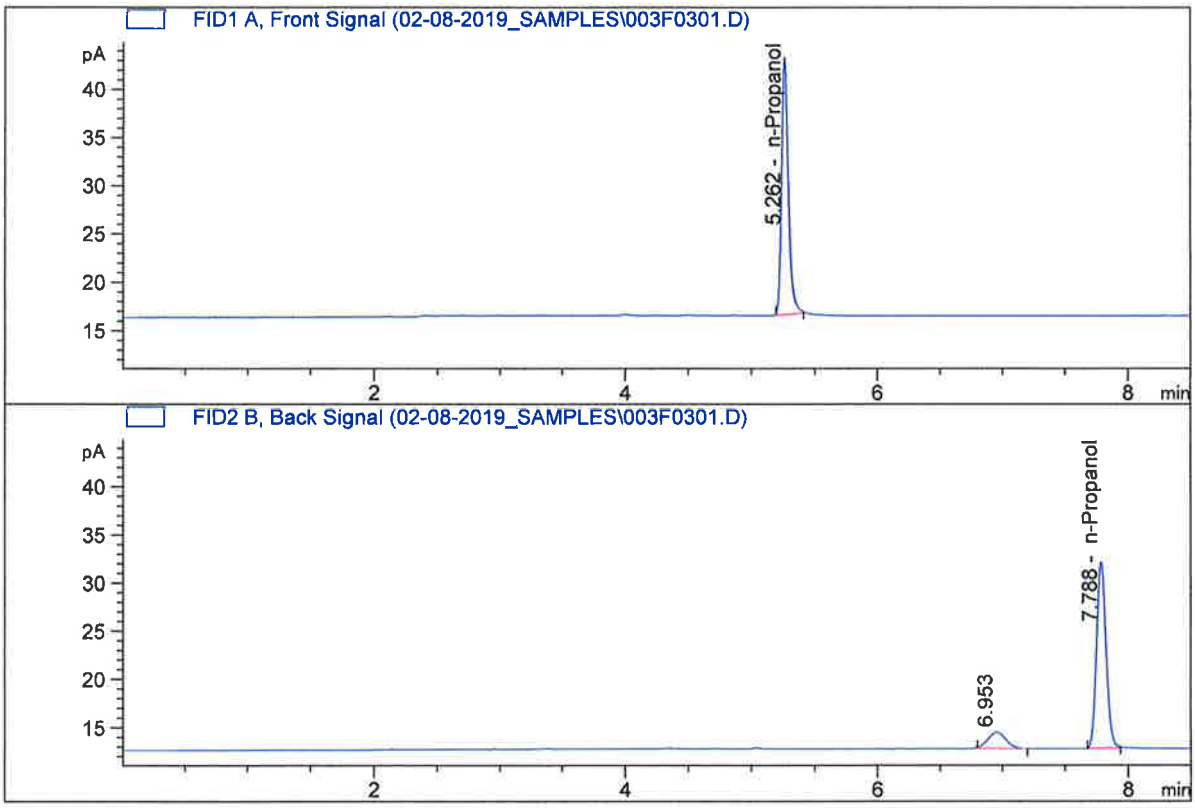
Sample Name : MULTI-COMP MIX
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	13.77183	0.0543	g/100cc
2.	Ethanol	Column 2:	13.24276	0.0563	g/100cc
3.	n-Propanol	Column 1:	120.62414	1.0000	g/100cc
4.	n-Propanol	Column 2:	119.29276	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

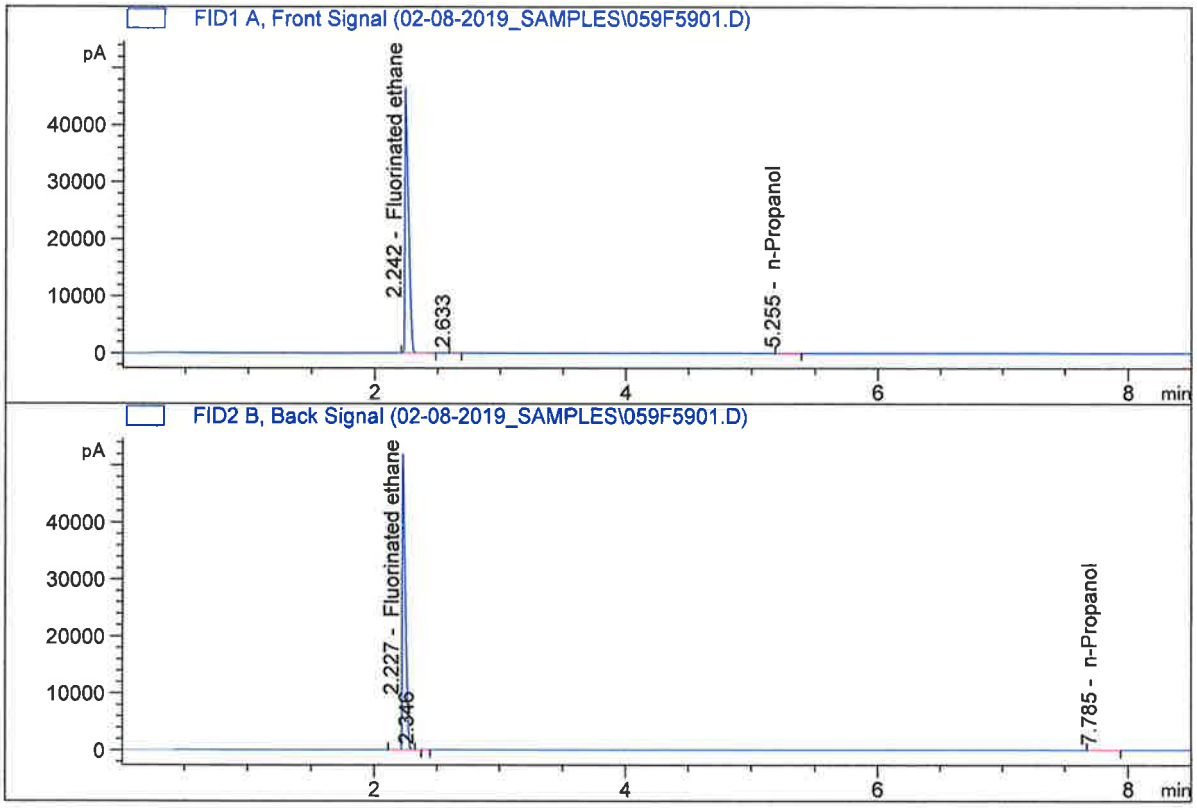
Sample Name : INTERNAL STD
Laboratory : Pocatello
Injection Date : Feb 8, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	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:	99.16869	1.0000	g/100cc
4.	n-Propanol	Column 2:	101.01508	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

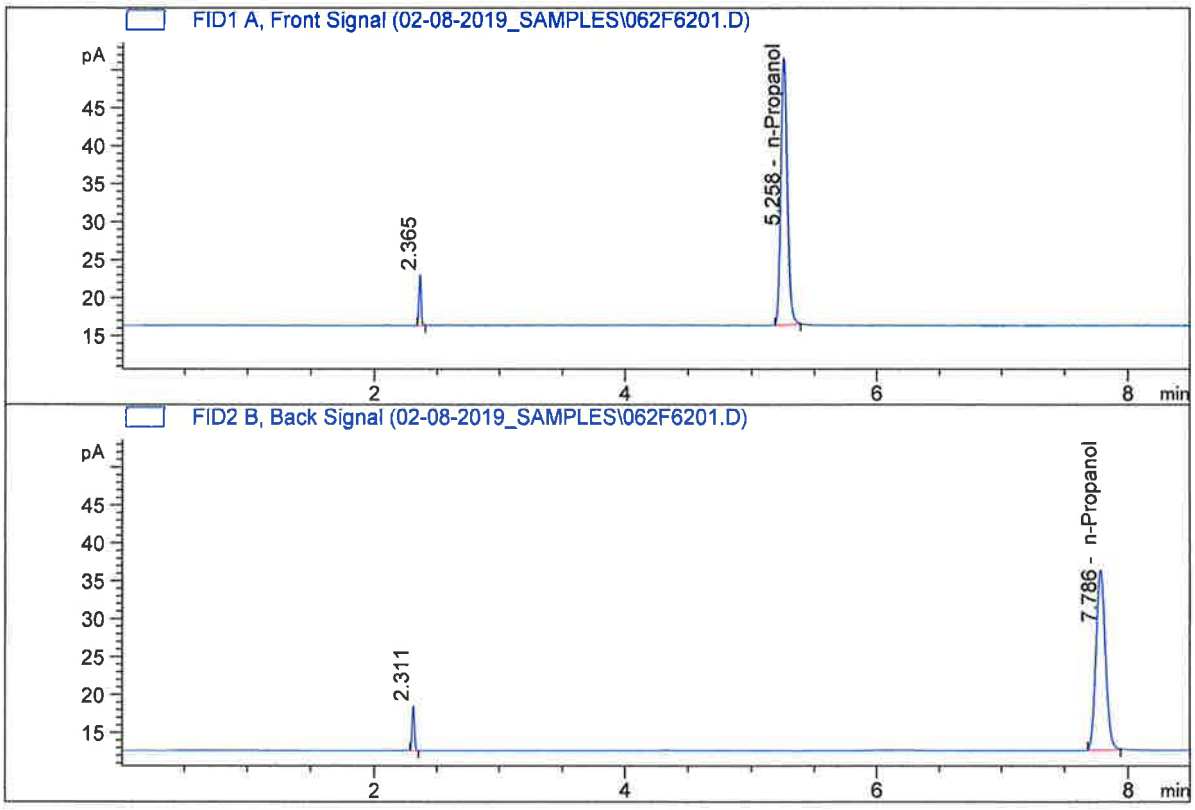
Sample Name : TFE
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	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:	139.64008	1.0000	g/100cc
4.	n-Propanol	Column 2:	137.09386	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

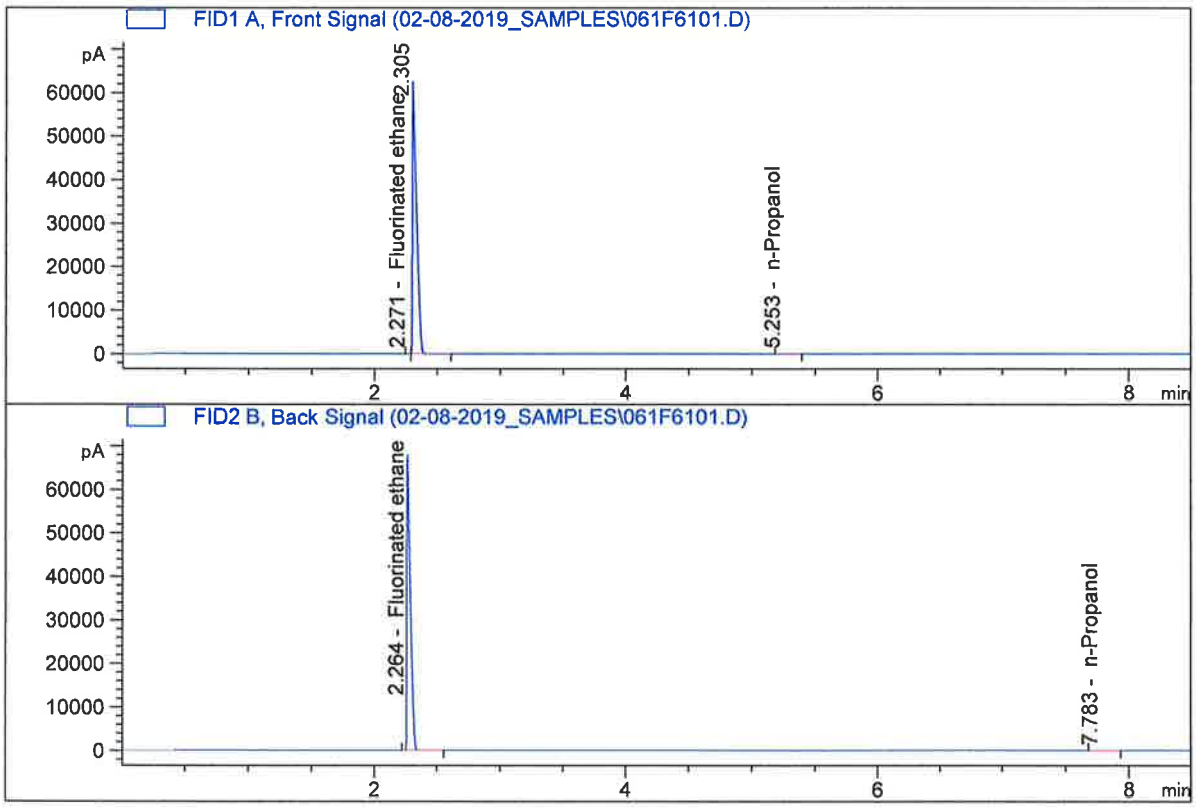
Sample Name : INT STD BLK
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	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:	126.14856	1.0000	g/100cc
4.	n-Propanol	Column 2:	123.88699	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

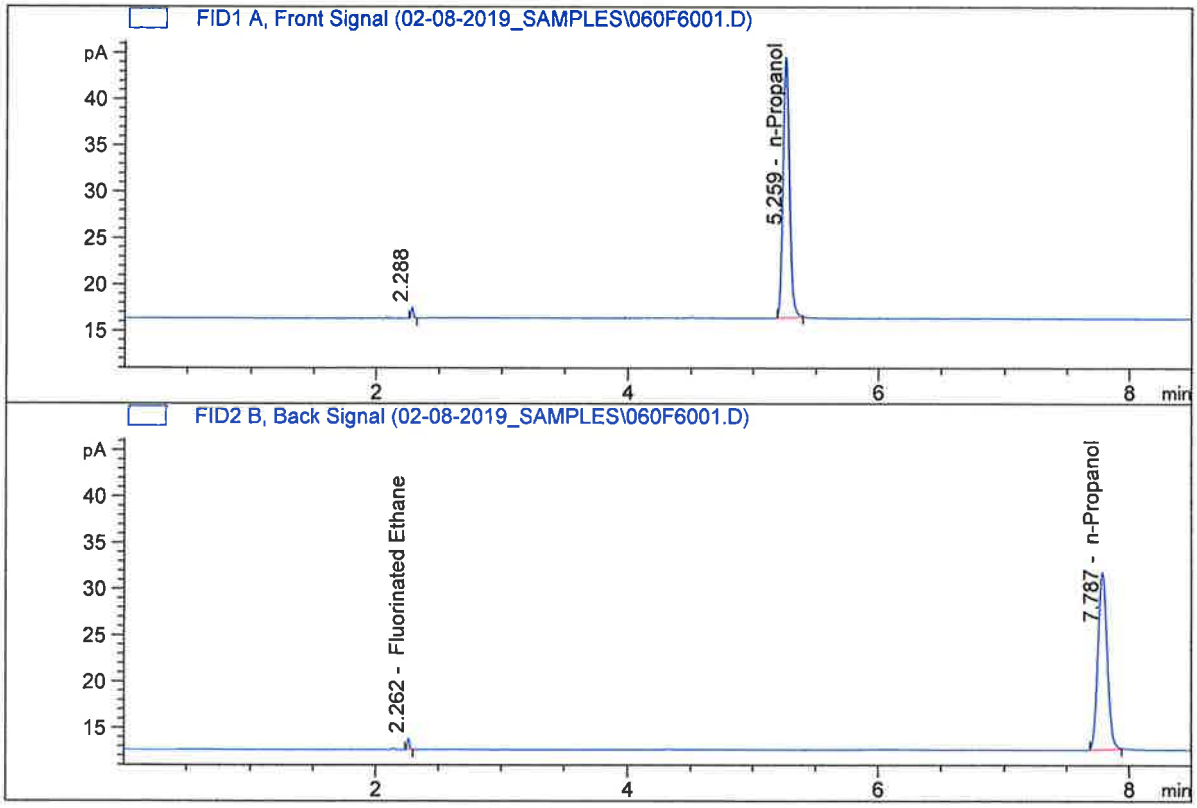
Sample Name : DFE
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	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:	134.29338	1.0000	g/100cc
4.	n-Propanol	Column 2:	130.52119	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD BLK
Laboratory : Pocatello
Injection Date : Feb 9, 2019
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	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:	101.53724	1.0000	g/100cc
4.	n-Propanol	Column 2:	100.15699	1.0000	g/100cc

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_08.02.2019_05.21.51\RC08FEB2019.S

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_08.02.2019_05.21.51\RC08FEB2019.S
Data directory path: C:\Chem32\1\Data\02-08-2019_SAMPLES
Logbook: C:\Chem32\1\Data\02-08-2019_SAMPLES\RC08FEB2019.LOG
Sequence start: 2/8/2019 5:35:46 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
1	1	1	INTERNAL STD BLK	-	1.0000	001F0101.D	0
2	2	1	MULTI-COMP MIX	-	1.0000	002F0201.D	12
3	3	1	INTERNAL STD	-	1.0000	003F0301.D	2
4	4	1	QC1-1-A	-	1.0000	004F0401.D	4
5	5	1	QC1-1-B	-	1.0000	005F0501.D	4
6	6	1	08 QA-A	-	1.0000	006F0601.D	4
7	7	1	08 QA-B	-	1.0000	007F0701.D	4
8	8	1	P2019-0152-1-A	-	1.0000	008F0801.D	6
9	9	1	P2019-0152-1-B	-	1.0000	009F0901.D	6
10	10	1	P2019-0172-1-A	-	1.0000	010F1001.D	6
11	11	1	P2019-0172-1-B	-	1.0000	011F1101.D	6
12	12	1	P2019-0177-1-A	-	1.0000	012F1201.D	2
13	13	1	P2019-0177-1-B	-	1.0000	013F1301.D	2
14	14	1	P2019-0197-1-A	-	1.0000	014F1401.D	6
15	15	1	P2019-0197-1-B	-	1.0000	015F1501.D	6
16	16	1	P2019-0240-1-A	-	1.0000	016F1601.D	6
17	17	1	P2019-0240-1-B	-	1.0000	017F1701.D	6
18	18	1	P2019-0241-1-A	-	1.0000	018F1801.D	4
19	19	1	P2019-0241-1-B	-	1.0000	019F1901.D	6
20	20	1	P2019-0250-1-A	-	1.0000	020F2001.D	6
21	21	1	P2019-0250-1-B	-	1.0000	021F2101.D	6
22	22	1	P2019-0285-1-A	-	1.0000	022F2201.D	2
23	23	1	P2019-0285-1-B	-	1.0000	023F2301.D	2
24	24	1	P2019-0286-1-A	-	1.0000	024F2401.D	6
25	25	1	P2019-0286-1-B RC	-	1.0000	025F2501.D	6
26	26	1	QC2-1-A	-	1.0000	026F2601.D	4
27	27	1	QC2-1-B	-	1.0000	027F2701.D	4
28	28	1	P2019-0301-1-A	-	1.0000	028F2801.D	4
29	29	1	P2019-0301-1-B	-	1.0000	029F2901.D	6
30	30	1	P2019-0312-1-A	-	1.0000	030F3001.D	6
31	31	1	P2019-0312-1-B	-	1.0000	031F3101.D	6
32	32	1	P2019-0331-1-A	-	1.0000	032F3201.D	2
33	33	1	P2019-0331-1-B	-	1.0000	033F3301.D	2
34	34	1	P2019-0354-1-A	-	1.0000	034F3401.D	4
35	35	1	P2019-0354-1-B	-	1.0000	035F3501.D	4
36	36	1	P2019-0381-1-A	-	1.0000	036F3601.D	6
37	37	1	P2019-0381-1-B	-	1.0000	037F3701.D	6
38	38	1	P2019-0398-1-A	-	1.0000	038F3801.D	4
39	39	1	P2019-0398-1-B	-	1.0000	039F3901.D	4
40	40	1	P2019-0400-1-A	-	1.0000	040F4001.D	4
41	41	1	P2019-0400-1-B	-	1.0000	041F4101.D	4
42	42	1	P2019-0425-1-A	-	1.0000	042F4201.D	2
43	43	1	P2019-0425-1-B	-	1.0000	043F4301.D	2
44	44	1	P2019-0426-1-A	-	1.0000	044F4401.D	4
45	45	1	P2019-0426-1-B	-	1.0000	045F4501.D	4
46	46	1	P2019-0427-1-A	-	1.0000	046F4601.D	6

RC

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_08.02.2019_05.21.51\RC08FEB2019.S

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
47	47	1	P2019-0427-1-B	-	1.0000	047F4701.D	6
48	48	1	QC1-2-A	-	1.0000	048F4801.D	4
49	49	1	QC1-2-B	-	1.0000	049F4901.D	4
50	50	1	P2019-0428-1-A	-	1.0000	050F5001.D	4
51	51	1	P2019-0428-1-B	-	1.0000	051F5101.D	4
52	52	1	P2019-0456-1-A	-	1.0000	052F5201.D	4
53	53	1	P2019-0456-1-B	-	1.0000	053F5301.D	4
54	54	1	P2019-0470-1-A	-	1.0000	054F5401.D	4
55	55	1	P2019-0470-1-B	-	1.0000	055F5501.D	4
56	56	1	QC2-2-A	-	1.0000	056F5601.D	4
57	57	1	QC2-2-B	-	1.0000	057F5701.D	4
58	58	1	INT STD BLK	-	1.0000	058F5801.D	2
59	59	1	TFE	-	1.0000	059F5901.D	3
60	60	1	INT STD BLK	-	1.0000	060F6001.D	3
61	61	1	DFE	-	1.0000	061F6101.D	3
62	62	1	INT STD BLK	-	1.0000	062F6201.D	2