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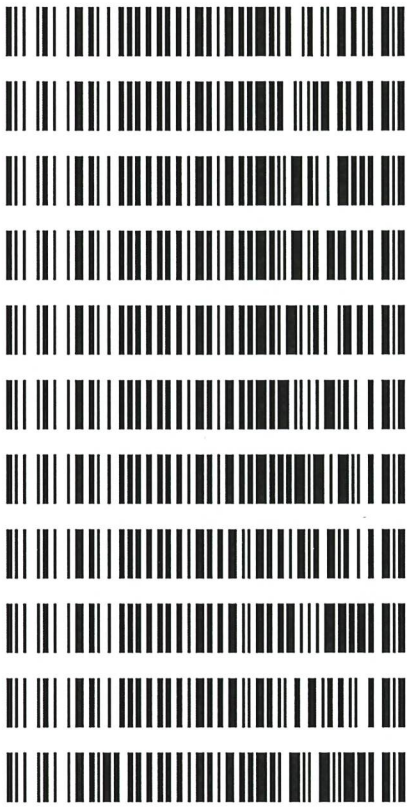
APPROVED
By John Garner at 1:46 pm, Jun 07, 2024

6/7/2024

Worklist: 6833

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
C2024-0938	1	BCK	Alcohol Analysis
C2024-0958	1	BCK	Alcohol Analysis
C2024-0983	1	BCK	Alcohol Analysis
C2024-0985	1	BCK	Alcohol Analysis
C2024-0999	1	BCK	Alcohol Analysis
C2024-1016	1	BCK	Alcohol Analysis
C2024-1033	2	BCK	Alcohol Analysis
C2024-1055	1	BCK	Alcohol Analysis
C2024-1070	1	BCK	Alcohol Analysis
C2024-1093	1	BCK	Alcohol Analysis
M2024-1969	4	BCK	Alcohol Analysis



Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
Shimadzu HS-20 Serial #C12595700181
Lab Solutions DB Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
78	INT STD BLK 5	0:Unknown	0	ALCOHOL Long.gcm
79	INT STD BLK 6	0:Unknown	0	ALCOHOL Long.gcm
80	INT STD BLK 7	0:Unknown	0	ALCOHOL Long.gcm
81	INT STD BLK 8	0:Unknown	0	ALCOHOL Long.gcm
82	INT STD BLK 9	0:Unknown	0	ALCOHOL Long.gcm
83	INT STD BLK 10	0:Unknown	0	ALCOHOL Long.gcm
1	INT STD BLK 1	0:Unknown	0	ALCOHOL Long.gcm
2	0.050 FN06171903	1:Standard:(R)	1	ALCOHOL Long.gcm
3	0.100 FN11172002	1:Standard:(R)	2	ALCOHOL Long.gcm
4	0.200 FN03132302	1:Standard:(R)	3	ALCOHOL Long.gcm
5	0.400 FN03052102	1:Standard:(R)	4	ALCOHOL Long.gcm
6	0.500 FN06262004	1:Standard:(R)	5	ALCOHOL Long.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL Long.gcm
8	I-COMP MIX LOT# FN01	1:Standard:(R)	6	ALCOHOL Long.gcm
9	INT STD BLK 3	0:Unknown	0	ALCOHOL Long.gcm
10	QC-1-1	0:Unknown	0	ALCOHOL Long.gcm
11	QC-1-1-B	0:Unknown	0	ALCOHOL Long.gcm
12	.08 QA LOT# FN0623220	0:Unknown	0	ALCOHOL Long.gcm
13	08 QA - B LOT# FN062322	0:Unknown	0	ALCOHOL Long.gcm
14	C2024-0938-1	0:Unknown	0	ALCOHOL Long.gcm
15	C2024-0938-1-B	0:Unknown	0	ALCOHOL Long.gcm
16	C2024-0958-1	0:Unknown	0	ALCOHOL Long.gcm
17	C2024-0958-1-B	0:Unknown	0	ALCOHOL Long.gcm
18	C2024-0983-1	0:Unknown	0	ALCOHOL Long.gcm
19	C2024-0983-1-B	0:Unknown	0	ALCOHOL Long.gcm
20	C2024-0985-1	0:Unknown	0	ALCOHOL Long.gcm
21	C2024-0985-1-B	0:Unknown	0	ALCOHOL Long.gcm
22	C2024-0999-1	0:Unknown	0	ALCOHOL Long.gcm
23	C2024-0999-1-B	0:Unknown	0	ALCOHOL Long.gcm
24	C2024-1016-1	0:Unknown	0	ALCOHOL Long.gcm
25	C2024-1016-1-B	0:Unknown	0	ALCOHOL Long.gcm
26	C2024-1033-2	0:Unknown	0	ALCOHOL Long.gcm
27	C2024-1033-2-B	0:Unknown	0	ALCOHOL Long.gcm
28	C2024-1055-1	0:Unknown	0	ALCOHOL Long.gcm
29	C2024-1055-1-B	0:Unknown	0	ALCOHOL Long.gcm
30	C2024-1070-1	0:Unknown	0	ALCOHOL Long.gcm
31	C2024-1070-1-B	0:Unknown	0	ALCOHOL Long.gcm
32	QC-2-1	0:Unknown	0	ALCOHOL Long.gcm
33	QC-2-1-B	0:Unknown	0	ALCOHOL Long.gcm
34	M2024-1969-4	0:Unknown	0	ALCOHOL Long.gcm
35	M2024-1969-4-B	0:Unknown	0	ALCOHOL Long.gcm
36	C2024-1093-1	0:Unknown	0	ALCOHOL Long.gcm
37	C2024-1093-1-B	0:Unknown	0	ALCOHOL Long.gcm
38	QC-2-2	0:Unknown	0	ALCOHOL Long.gcm
39	QC-2-2-B	0:Unknown	0	ALCOHOL Long.gcm
40	INT STD BLK 4	0:Unknown	0	ALCOHOL Long.gcm

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls **Run Date(s):** 6-6-2024

Calibration Date: *(if different)*

Worklist # 6833

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727 - 0.0889	0.0828 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827 – 0.2233	0.1947 g/100cc
					0.1947 g/100cc
					g/100cc

Multi-Component mixture:	**Exp:**	January 31, 2026	**Lot #**	FN01212104		OK
Curve Fit:			**Column 1**	0.99978	**Column2**	0.99970

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	0.0535	0.0005	0.0532
100	0.100	0.090 - 0.110	0.0999	0.0998	0.0001	0.0998
200	0.200	0.180 - 0.220	0.1959	0.1954	0.0005	0.1956
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3988	0.3982	0.0006	0.3985
500	0.500	0.450 - 0.550	0.5022	0.5028	0.0006	0.5025

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.081 g/100cc

Internal Standard Monitoring Worksheet

Worklist #:	6833	Run Date(s):	6-6-2024

Internal Standard Solution: Lot# A014463901	Prep Date: 6/5/2024	Exp Date: 12/5/2024

Sample Name	Column 1 Value	Column 2 Value
0.080	245172	246542
0.080	241631	243021
QC1	247209	248270
QC1	247802	249104
QC1		
QC1		
QC1		
QC1		
QC2	285745	286723
QC2	285619	287122
QC2	289186	290790
QC2	283558	284959
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	265740.3	212592.2	318888.3
Column 2	267066.4	213653.1	320479.7

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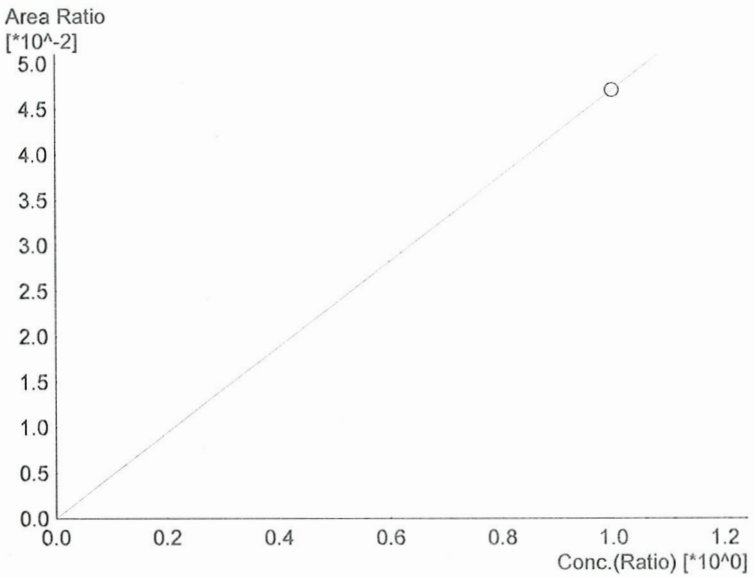
Calibration Table

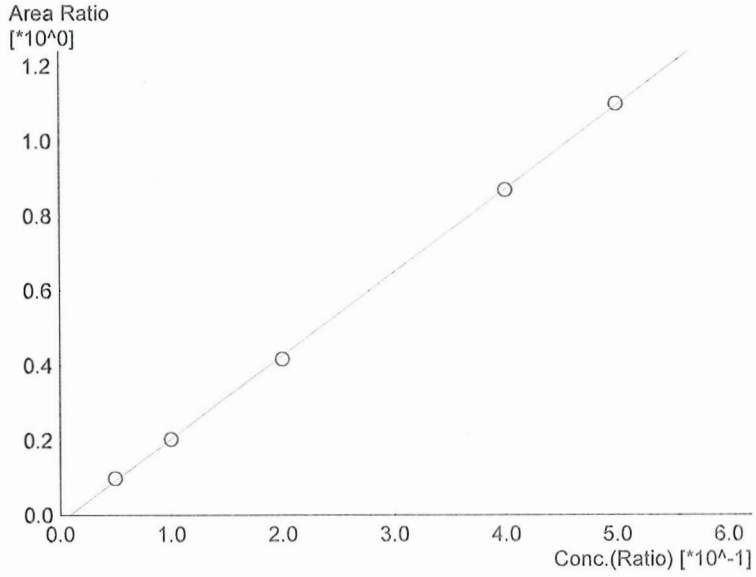
Laboratory : Coeur d' Alene
Instrument Name : BML8F33-Instrument1
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :Default Project - ALCOHOL Long.gcm
Batch File :Default Project - 6-6-24.gcb
Date Acquired :6/6/2024 3:55:02 PM
Date Created :6/6/2024 3:52:23 PM
Date Modified :6/6/2024 4:01:04 PM



Name : Methanol
Detector Name: FID1
Function : f(x)=0.0471086*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	11248	1.0000



Name : Ethanol
Detector Name: FID1
Function : f(x)=2.22878*x-0.0194905
R^2 value= 0.9997875
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	23672	0.0530
2	0.100	48781	0.0999
3	0.200	99938	0.1959
4	0.400	210728	0.3988
5	0.500	268341	0.5022

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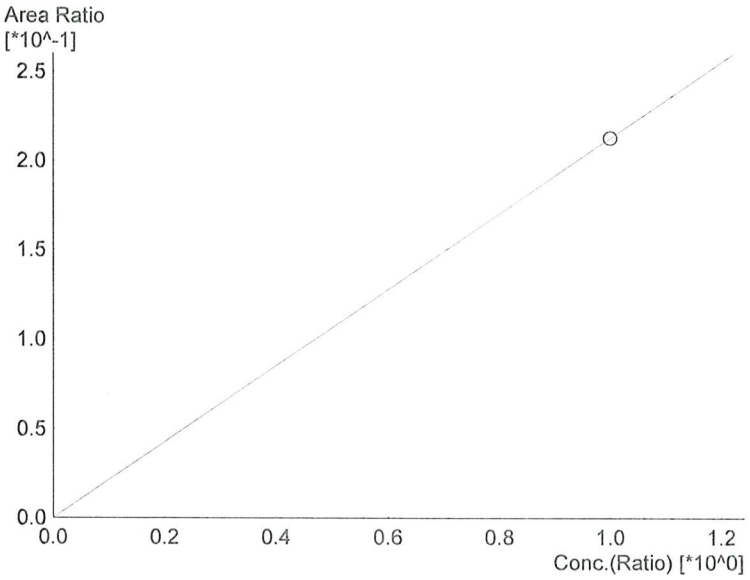
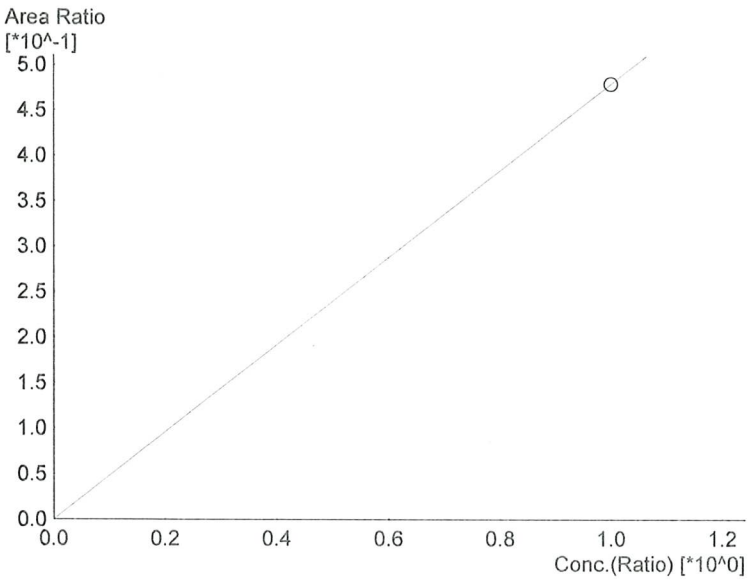


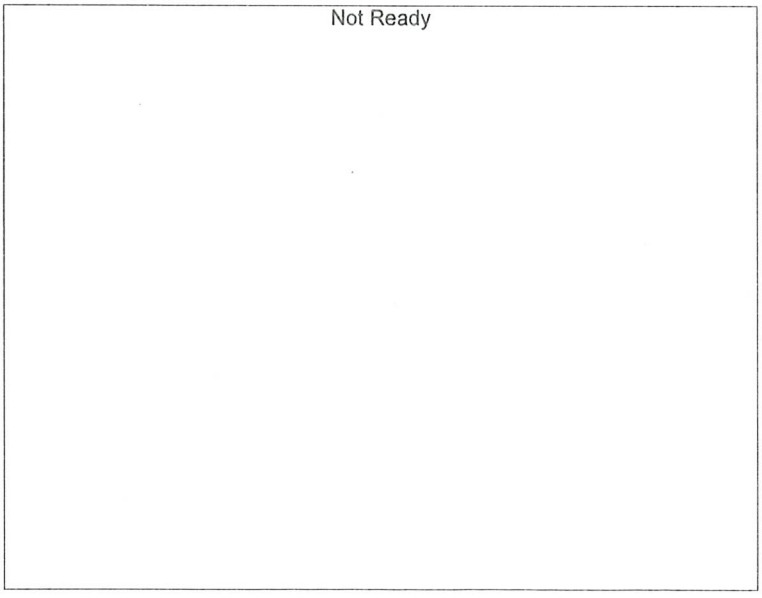
Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0.212856*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	50822	1.0000



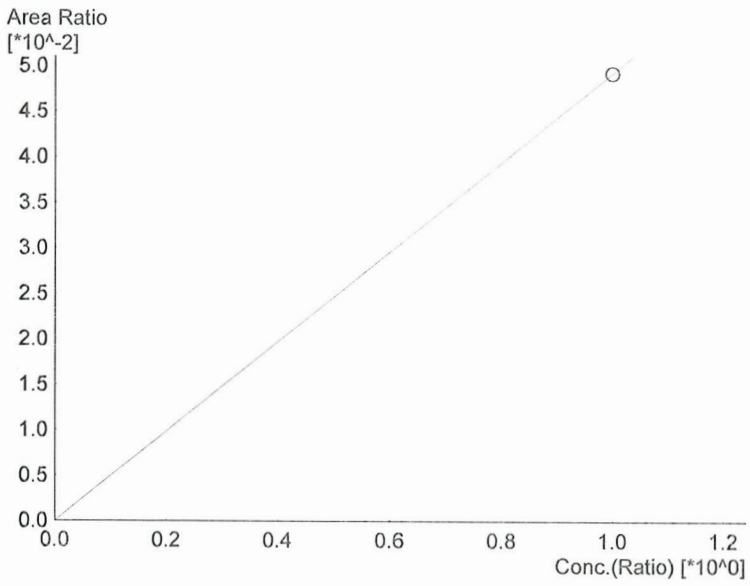
Name : Acetone
Detector Name: FID1
Function : f(x)=0.479098*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	114392	1.0000



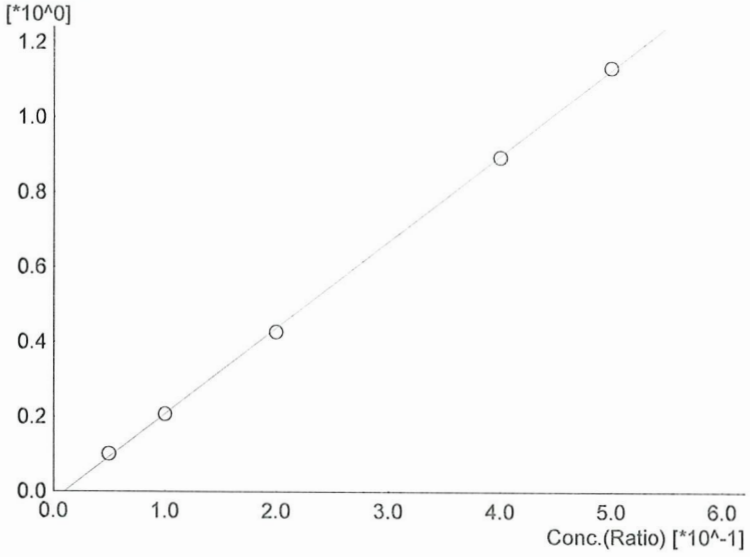
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



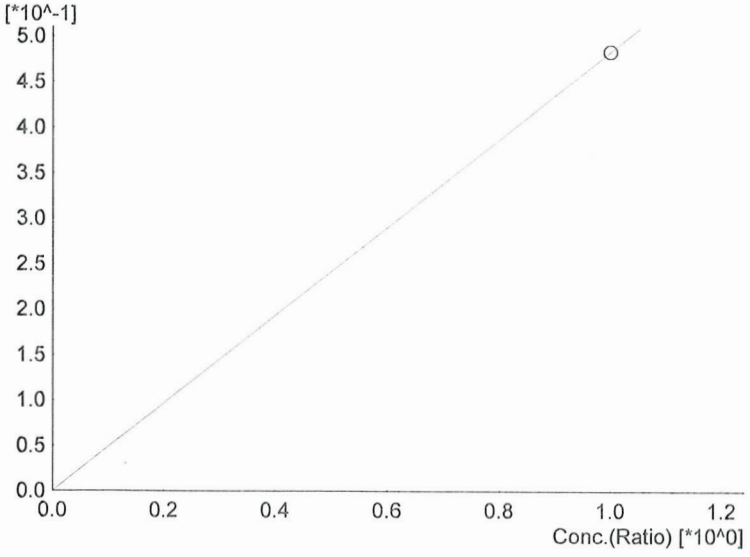
Name : Methanol
Detector Name: FID2
Function : f(x)=0.0492629*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	11880	1.0000



Name : Ethanol
Detector Name: FID2
Function : f(x)=2.30109*x-0.0224333
R^2 value= 0.9997061
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	24215	0.0535
2	0.100	49887	0.0998
3	0.200	102908	0.1954
4	0.400	217572	0.3982
5	0.500	278147	0.5028



Name : Acetone
Detector Name: FID2
Function : f(x)=0.484075*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	116735	1.0000

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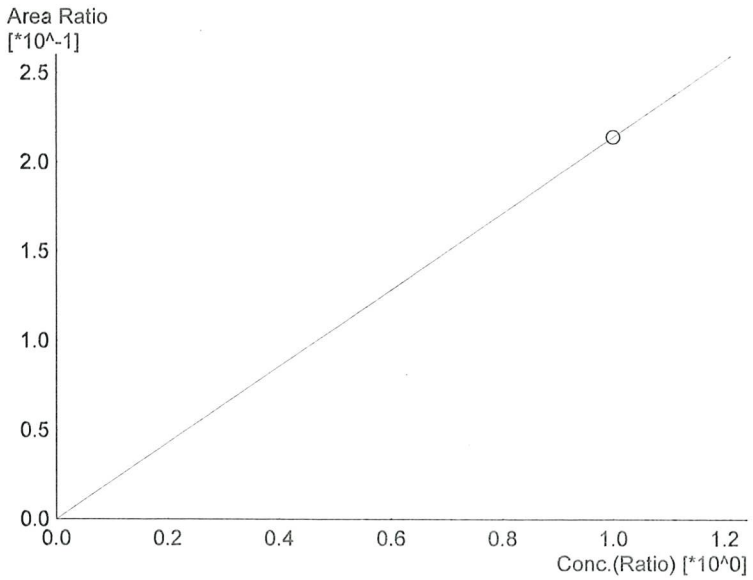
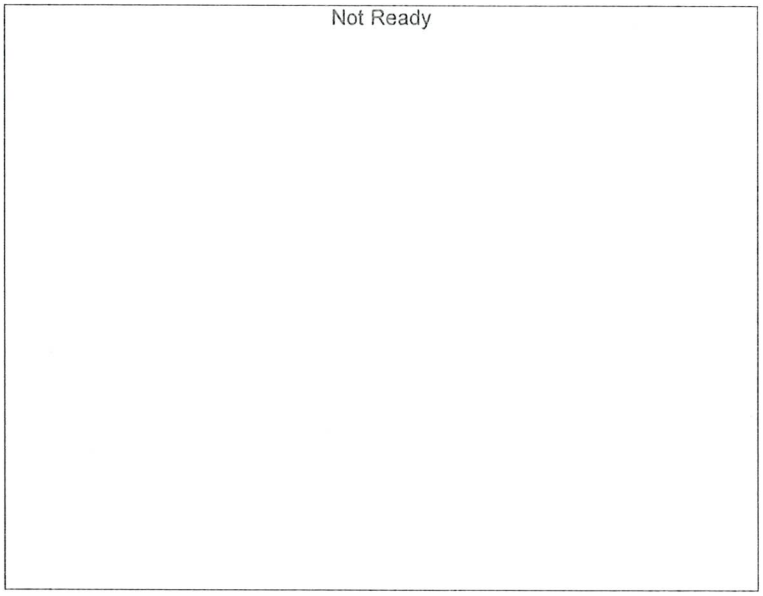


Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0.214270*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	51671	1.0000

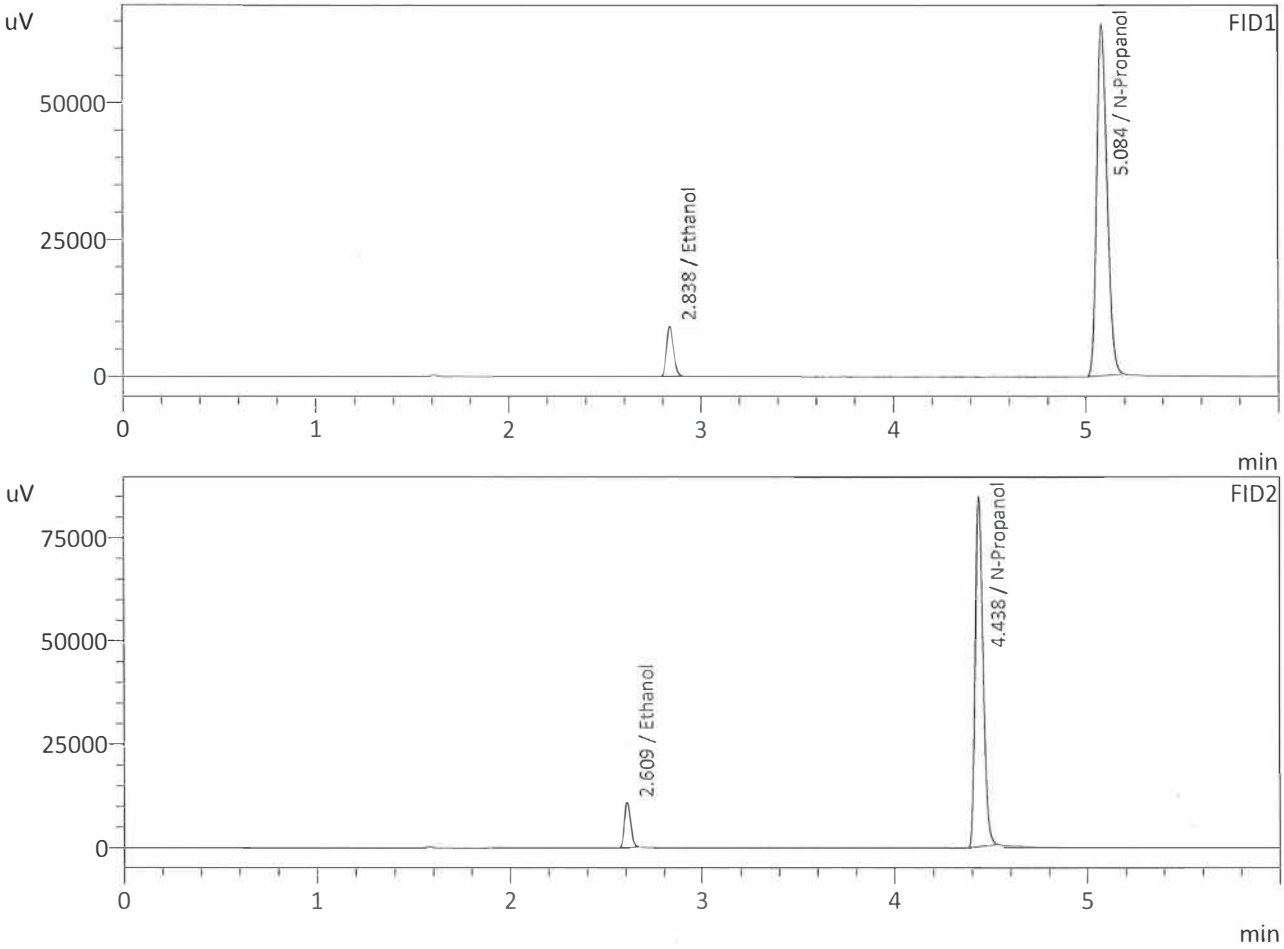


Name : Fluor. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

99

Sample Name : 0.050 FN06171903
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 3:16:14 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0530	23672	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	239915	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0535	24215	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	240397	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

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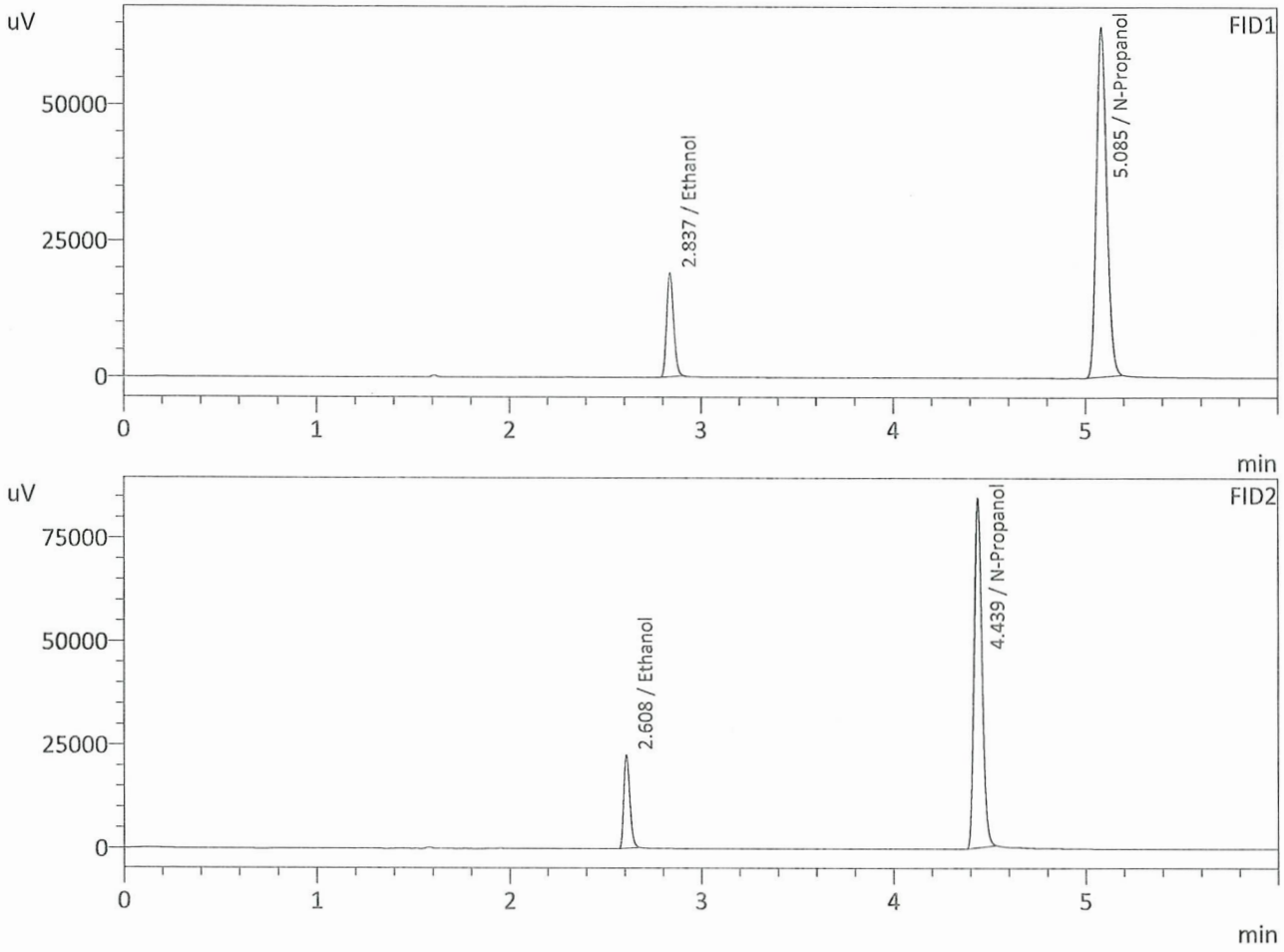
Sample Name : 0.100 FN11172002
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 3:26:57 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0999	48781	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	240045	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0998	49887	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	240568	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

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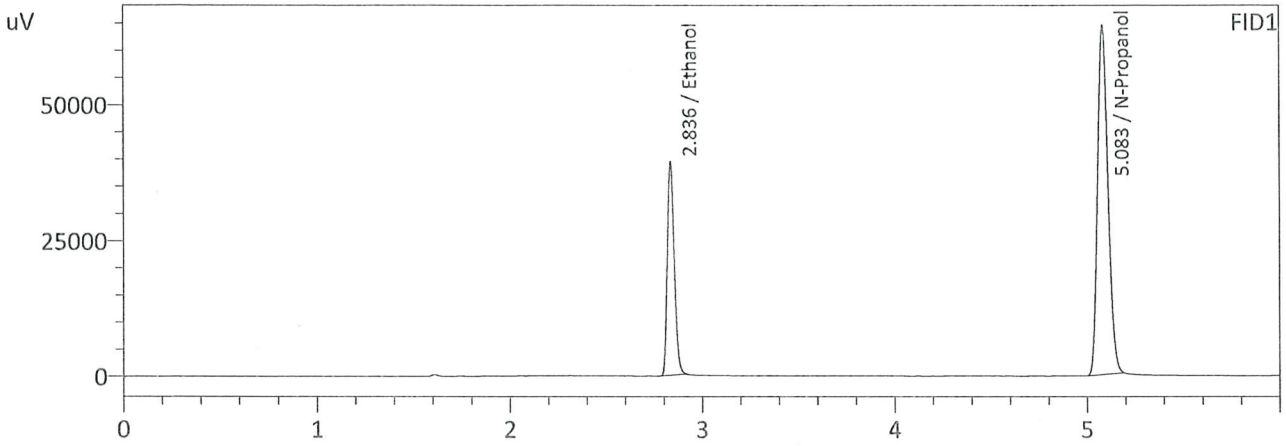
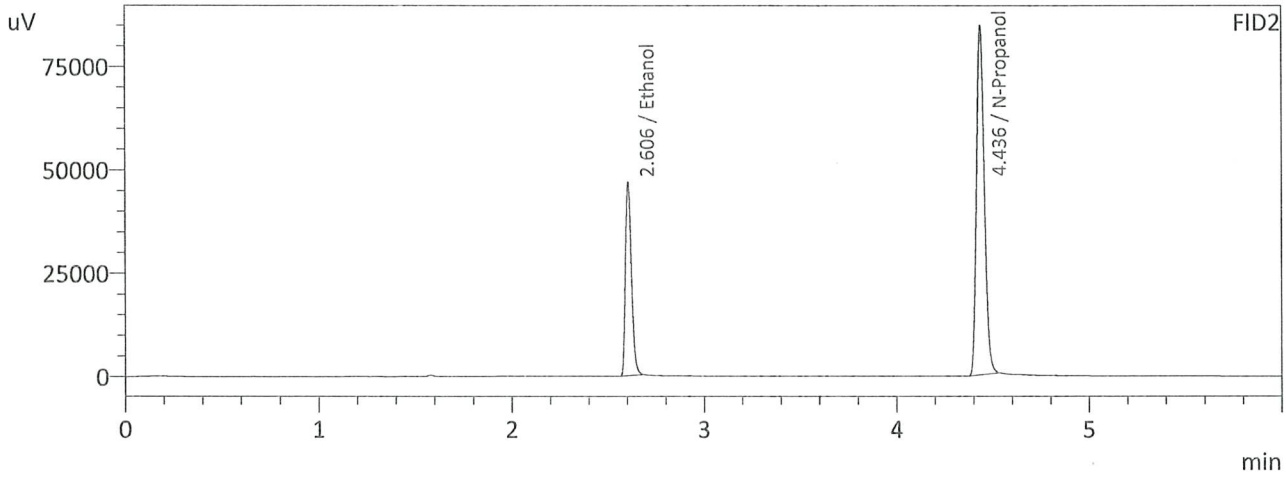
Sample Name : 0.200 FN03132302
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 3:35:38 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1959	99938	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	239485	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1954	102908	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	240813	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

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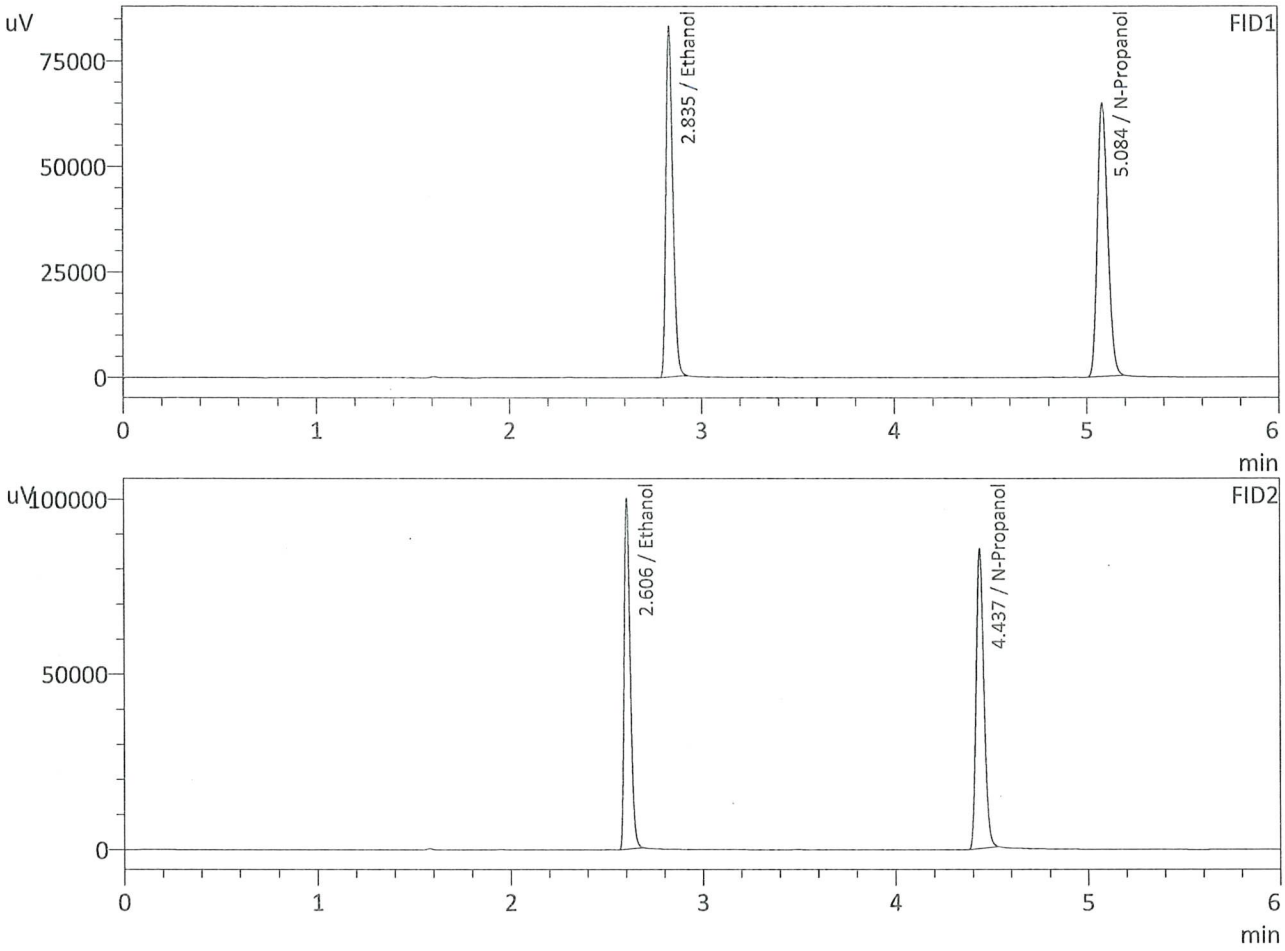
Sample Name : 0.400 FN03052102
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 3:46:21 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3988	210728	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	242395	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3982	217572	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	243347	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

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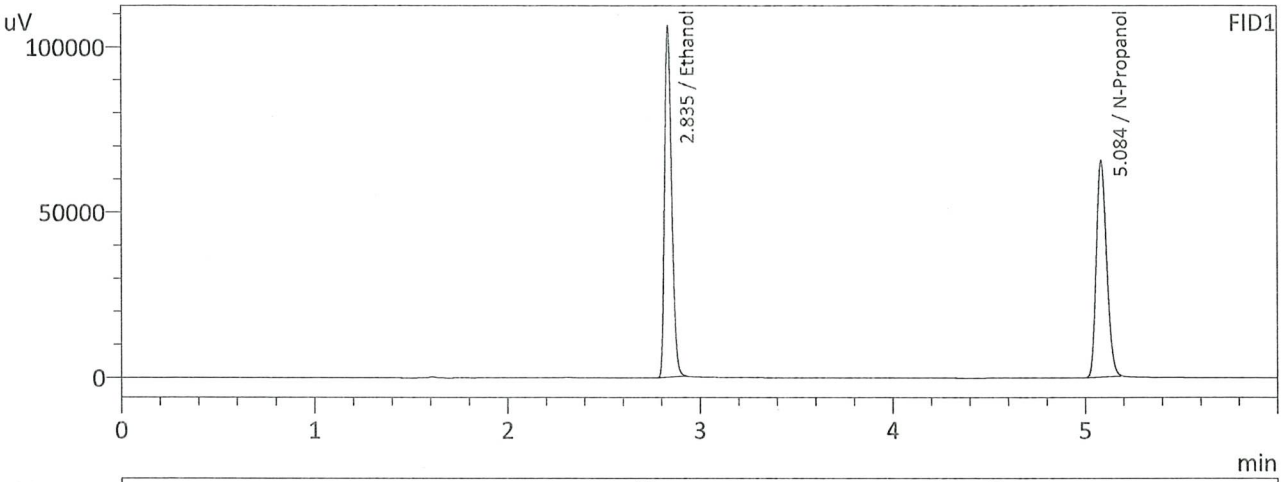
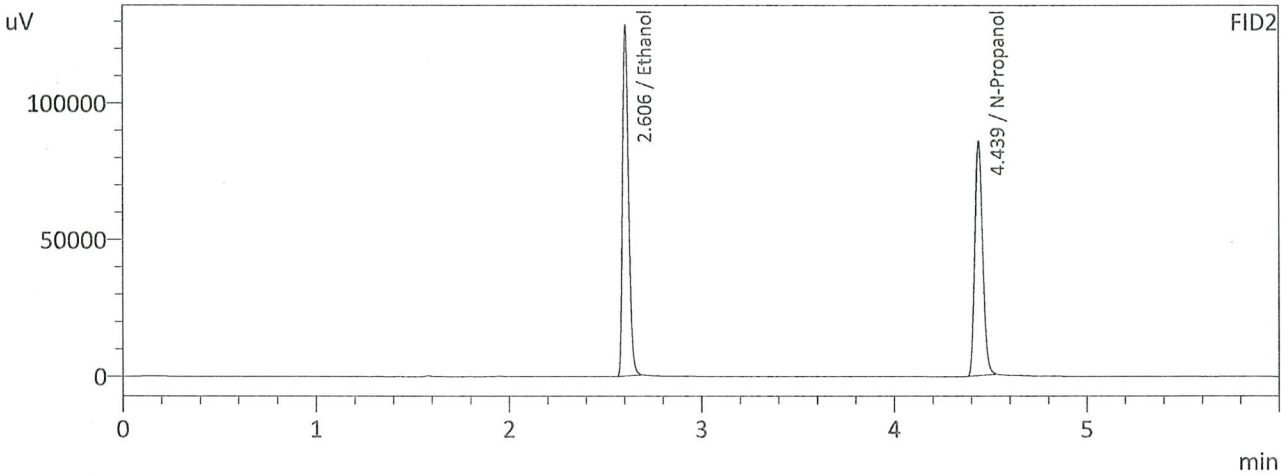
Sample Name : 0.500 FN06262004
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 3:55:02 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5022	268341	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	243951	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5028	278147	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	245133	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

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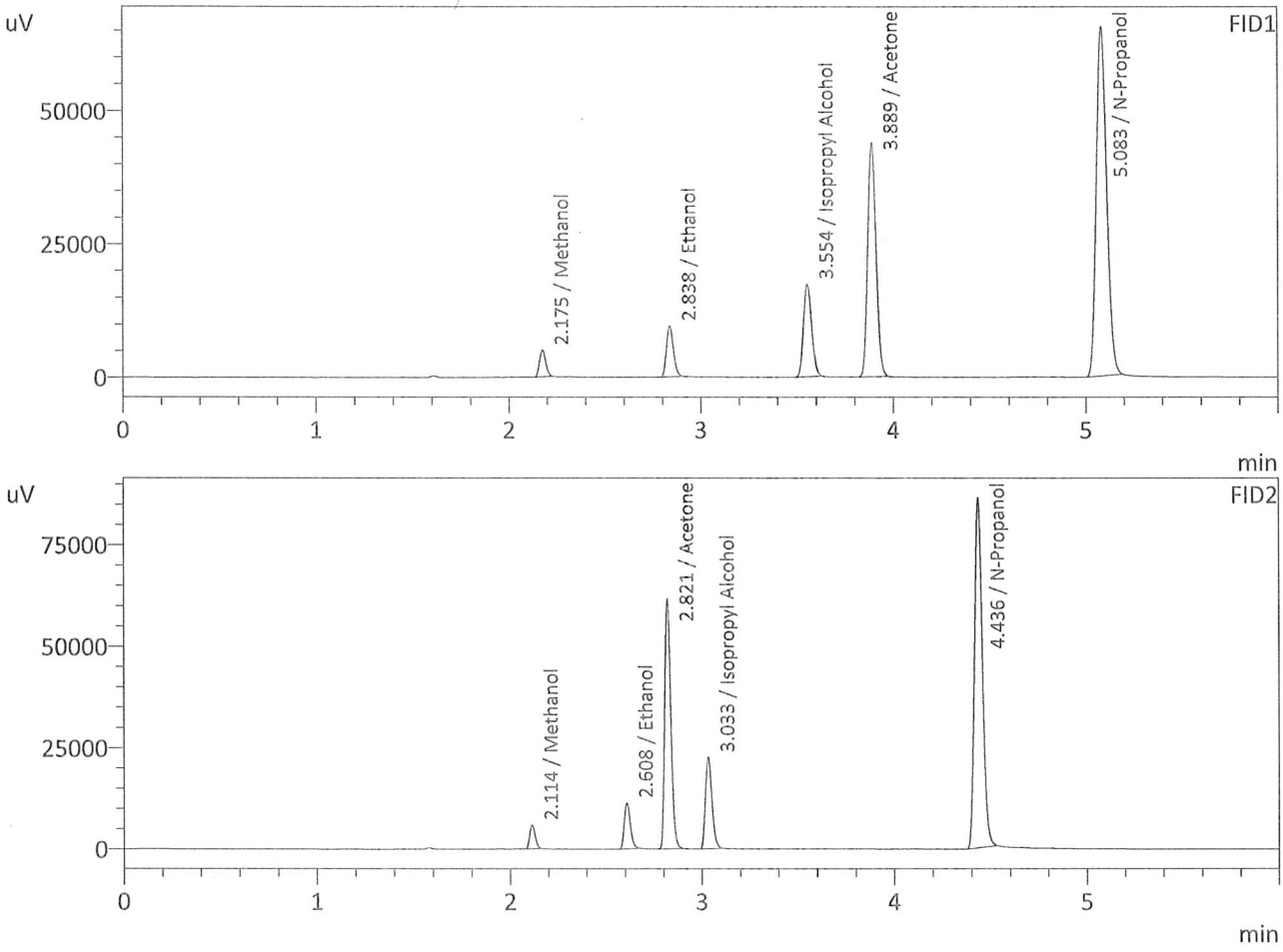
Sample Name : MULTI-COMP MIX LOT# FN01212104
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 4:14:25 PM
Vial # : 8
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	1.0000	11458	g/100cc
Ethanol	0.0534	24314	g/100cc
Isopropyl Alcohol	1.0000	52071	g/100cc
Acetone	1.0000	134362	g/100cc
N-Propanol	0.0000	243846	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	12055	g/100cc
Ethanol	0.0539	24956	g/100cc
Acetone	1.0000	137287	g/100cc
Isopropyl Alcohol	1.0000	52875	g/100cc
N-Propanol	0.0000	245311	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

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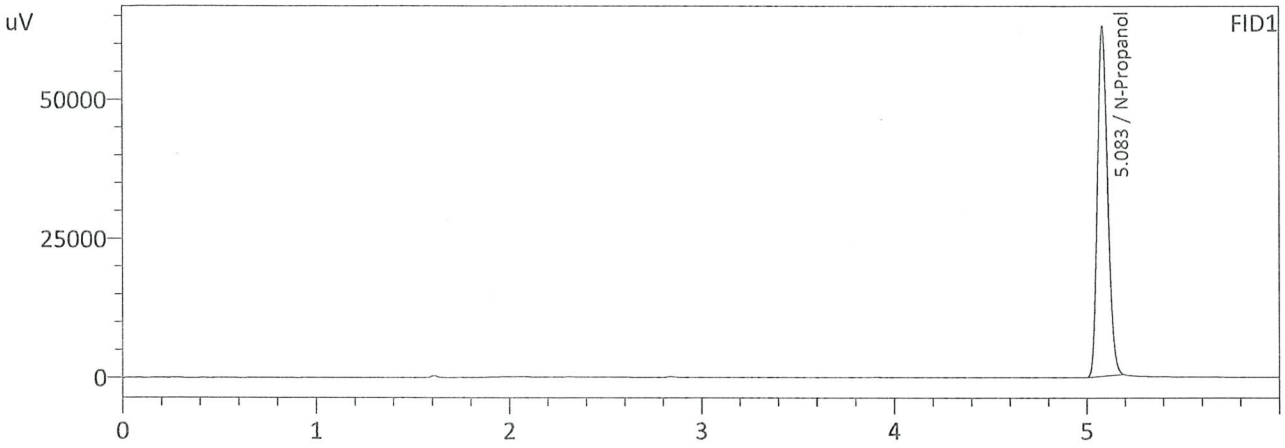
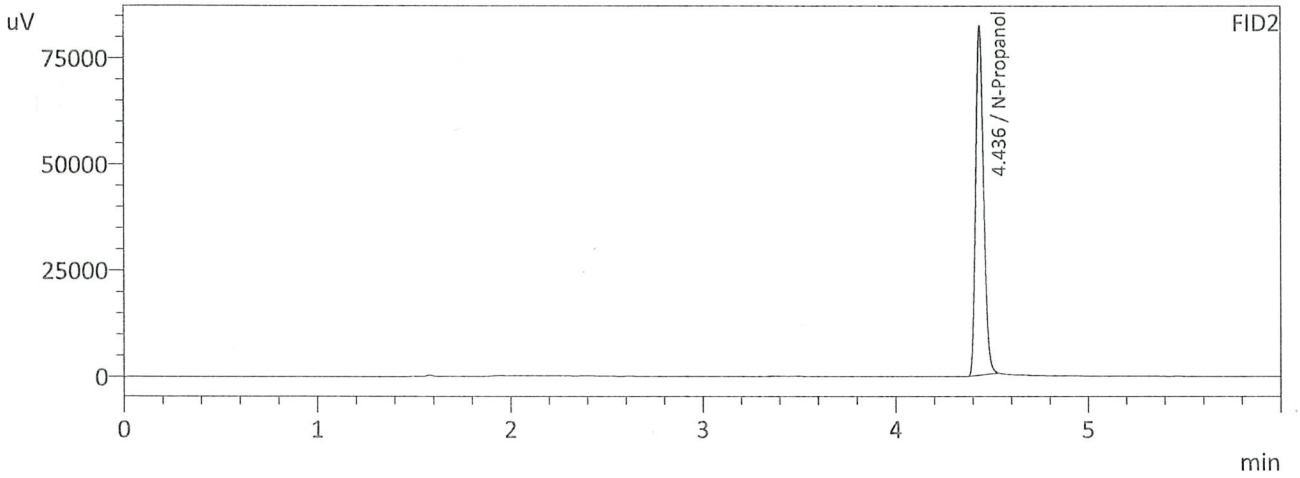
Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 3:07:33 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

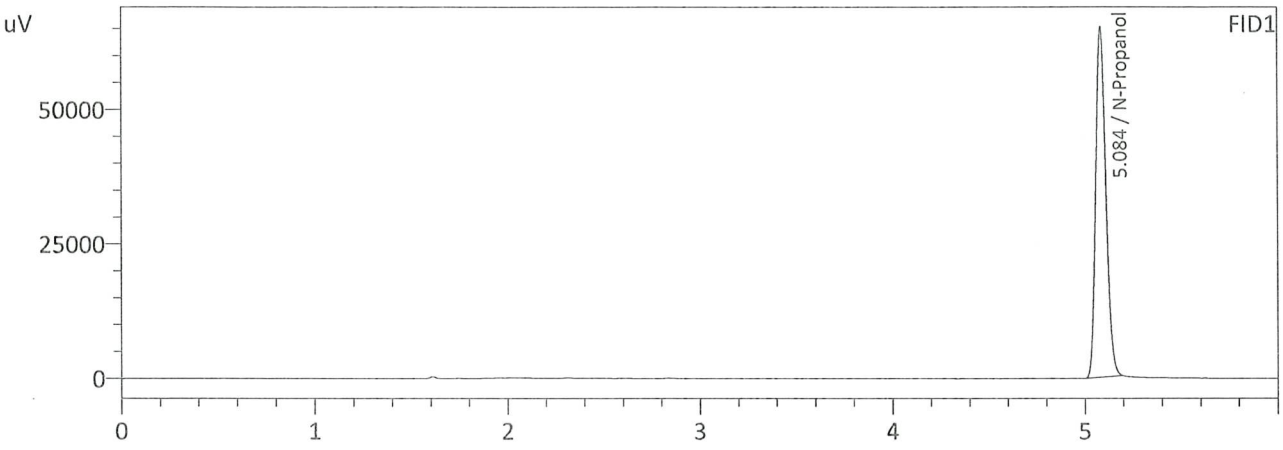
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	233902	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

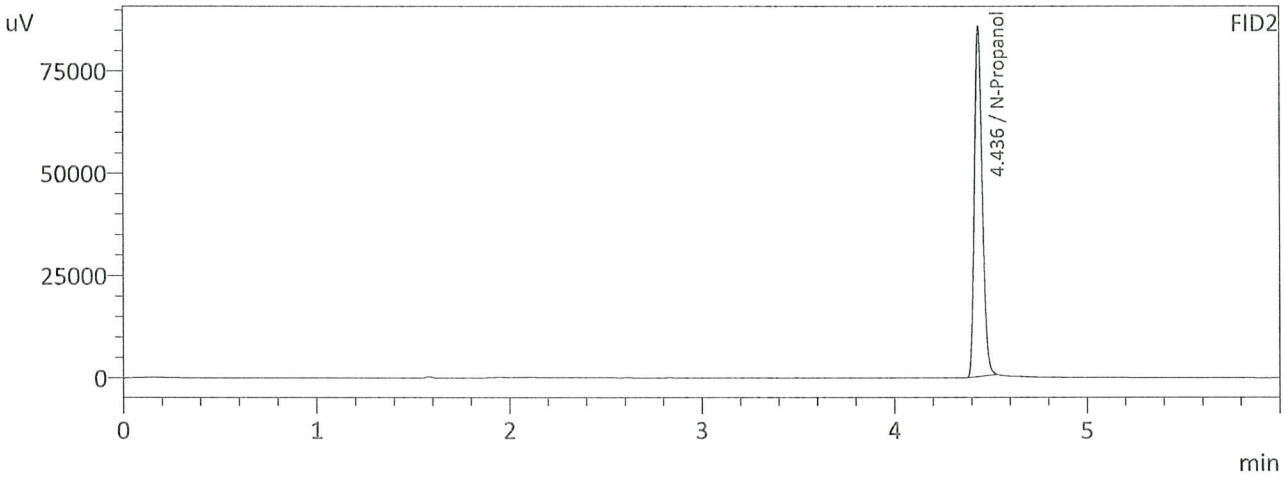
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	234911	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 4:05:45 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

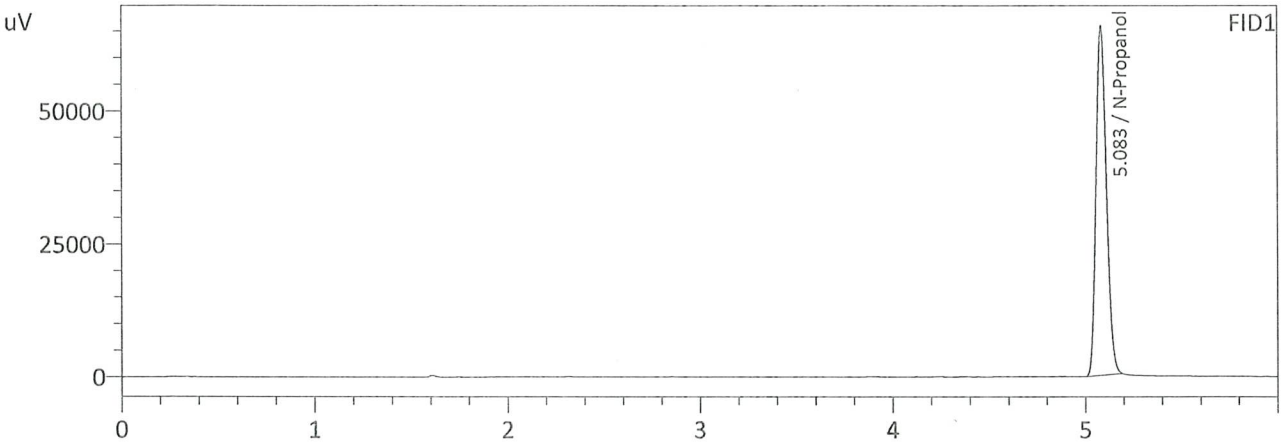
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	243107	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

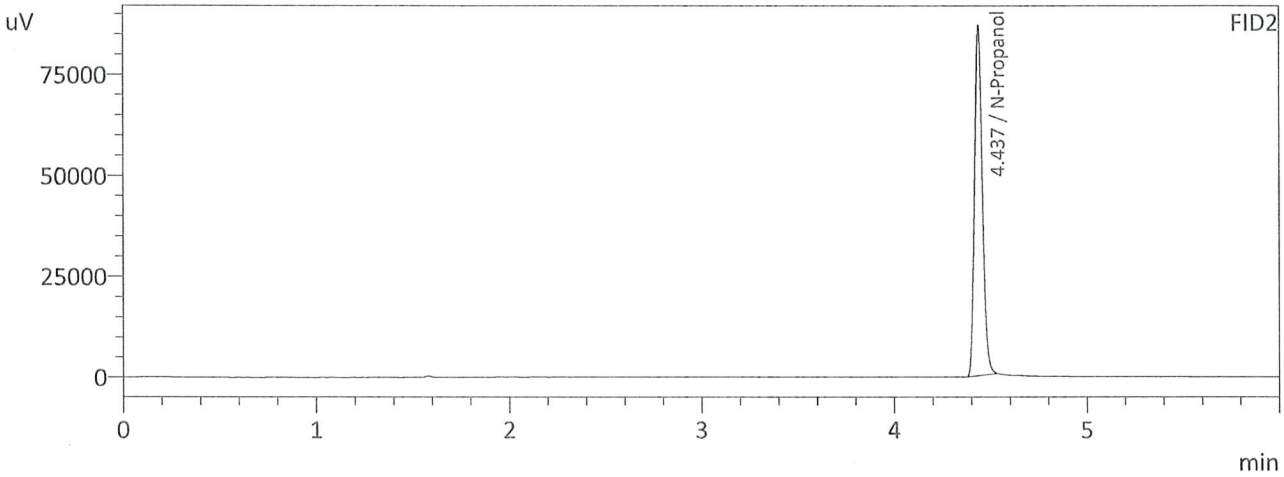
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	243909	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 4:25:08 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

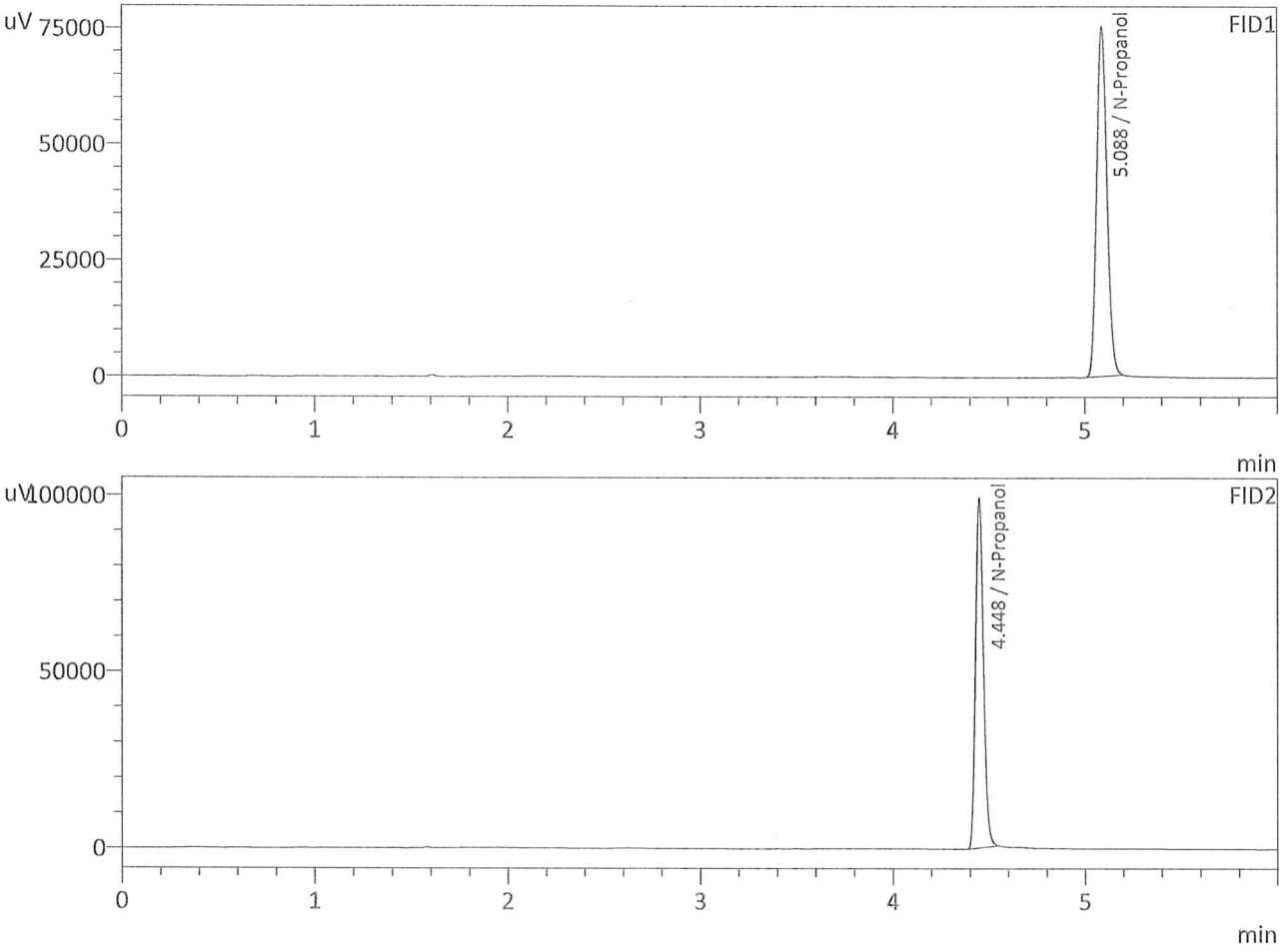
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	244658	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	246046	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 9:24:42 PM
Vial # : 40
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	280896	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	282196	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 Analysis Date(s): 6/6/2024 4:33:48 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0828	0.0826	0.0002	0.0827	0.0002	0.0828
(g/100cc)	0.0830	0.0829	0.0001	0.0829		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

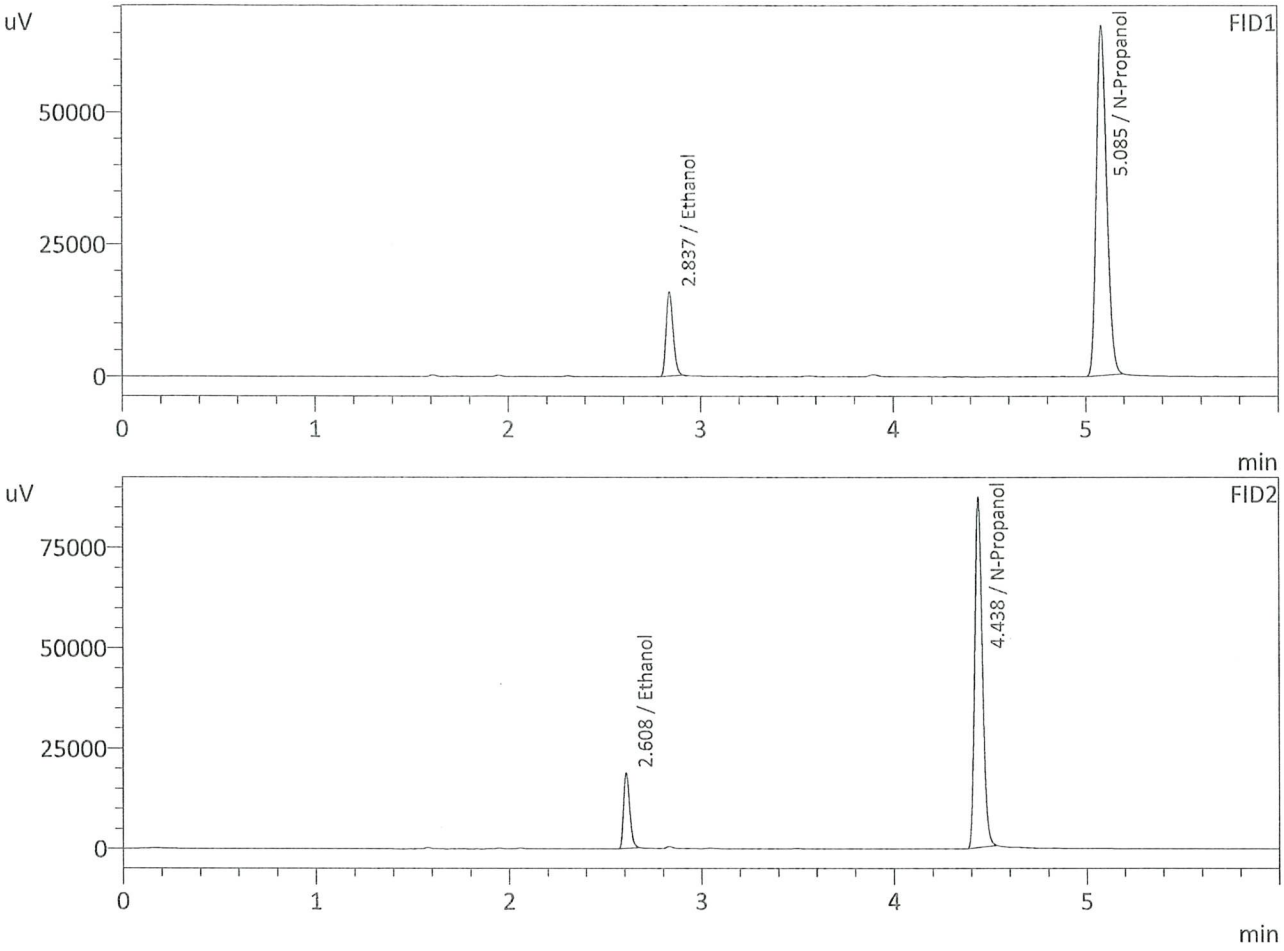
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

Reported Results
0.082

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 4:33:48 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

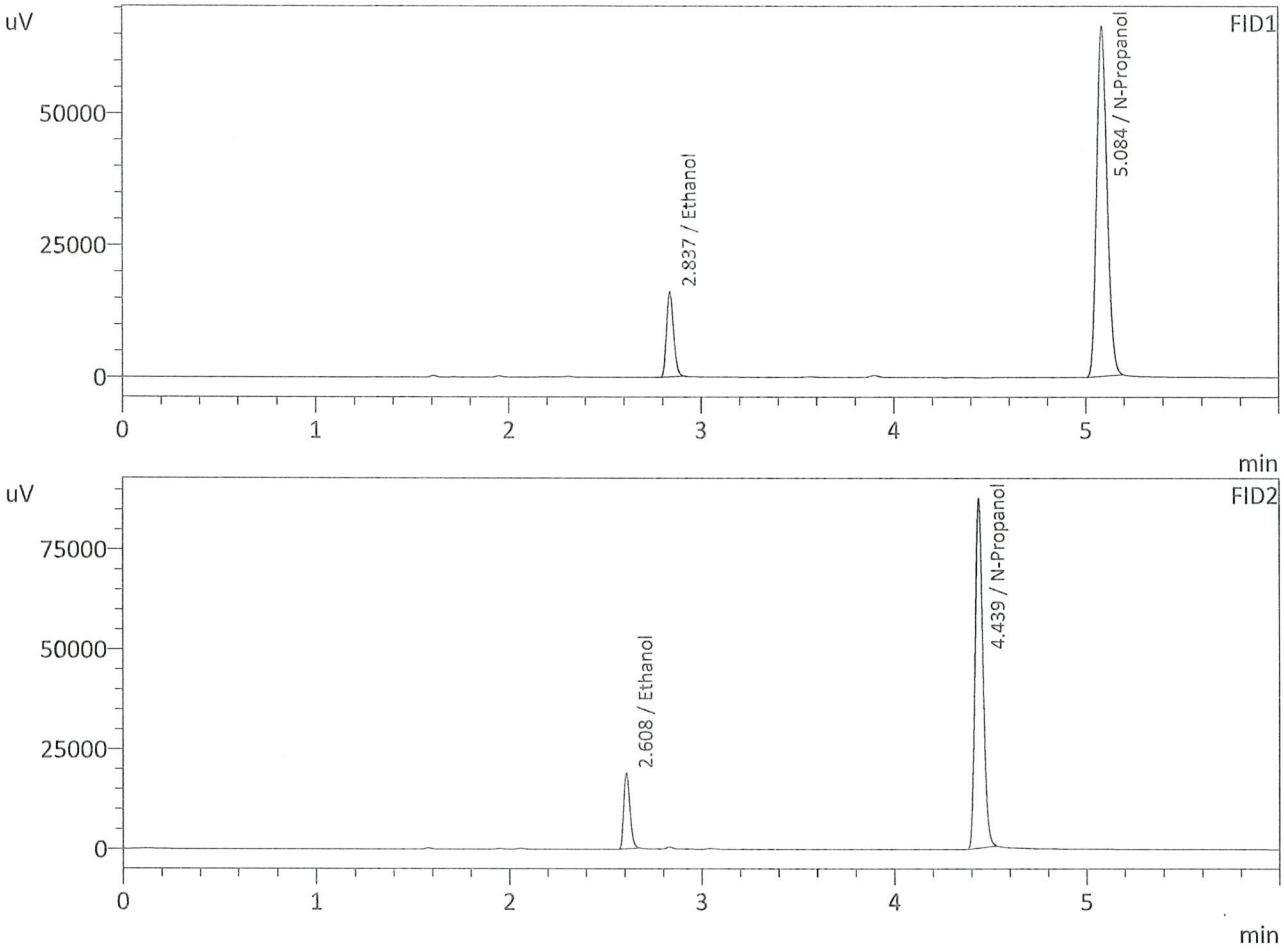
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0828	40816	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	247209	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0826	41634	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	248270	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 4:44:33 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0830	41052	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	247802	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0829	41958	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	249104	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA LOT# FN06232204 alysis Date(s): 6/6/2024 4:53:13 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0817	0.0819	0.0002	0.0818	0.0006	0.0815
(g/100cc)	0.0812	0.0812	0.0000	0.0812		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

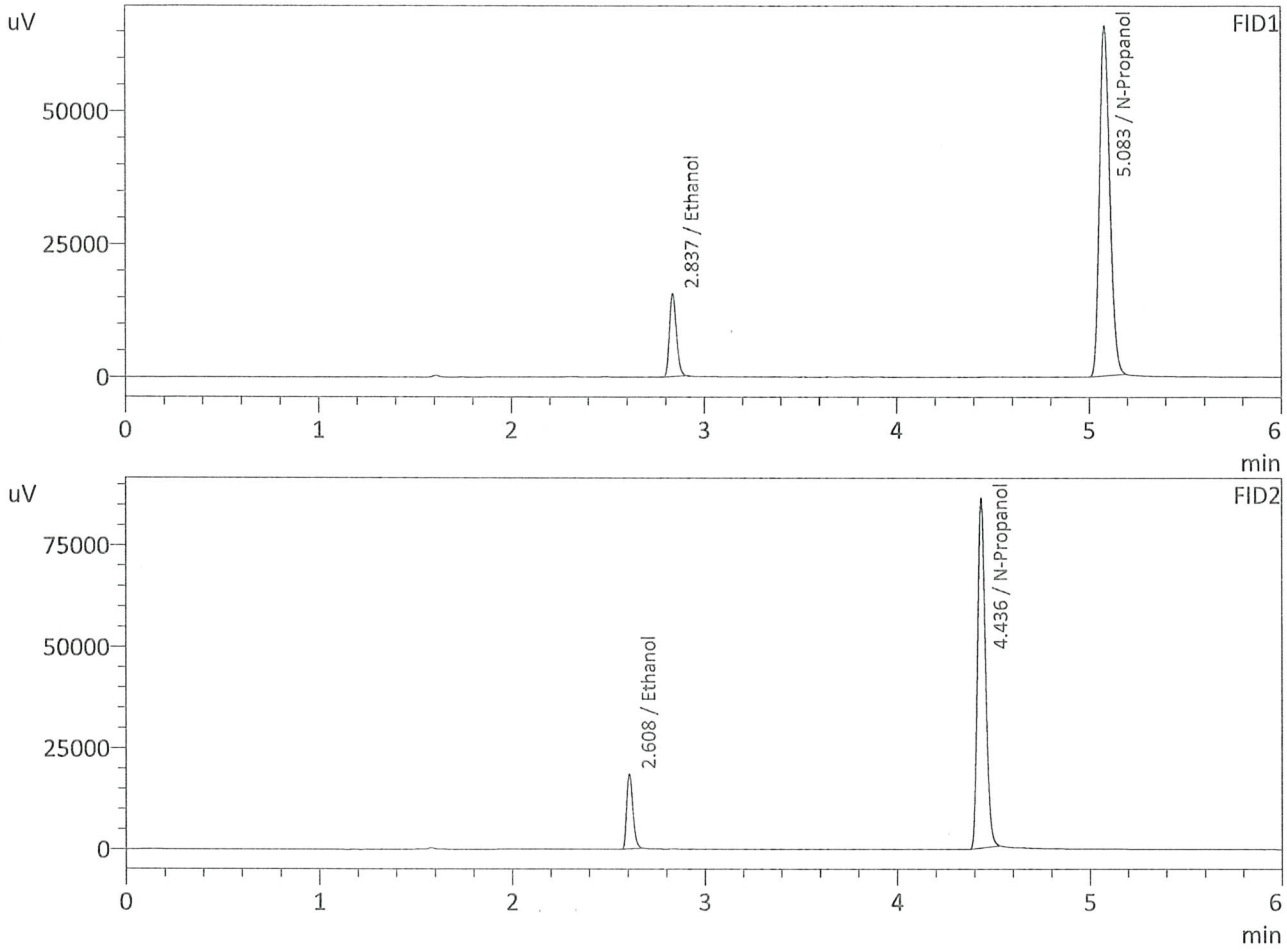
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results
0.081

Calibration and control data are stored centrally.

99

Sample Name : 0.08 QA LOT# FN06232204
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 4:53:13 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

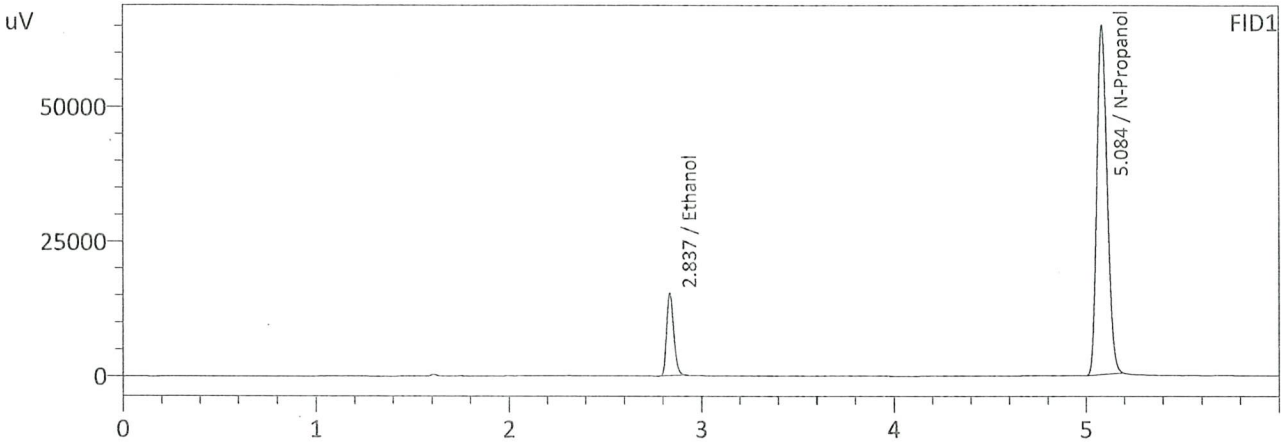
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0817	39897	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	245172	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

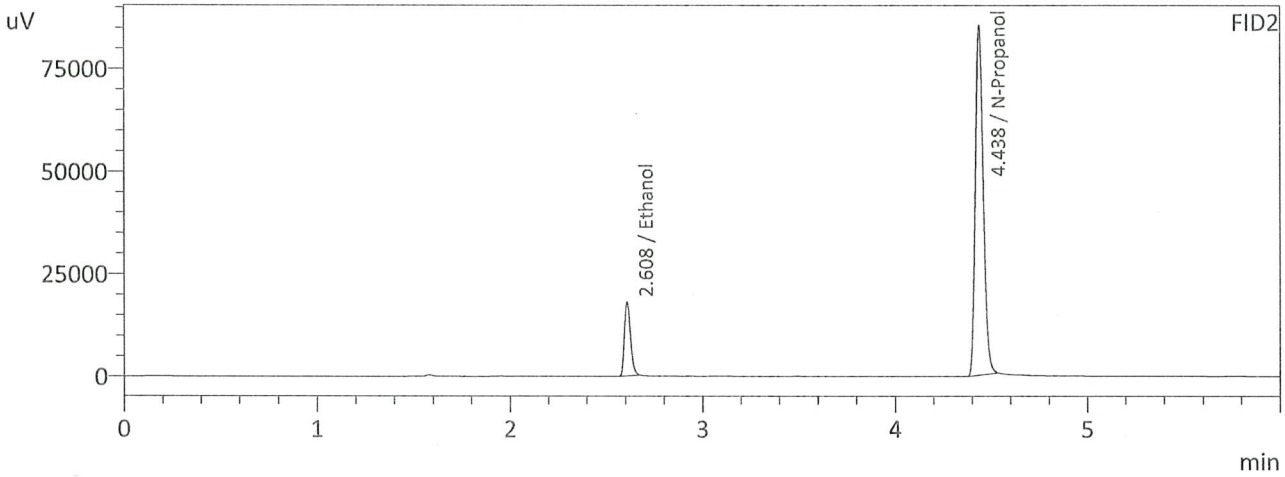
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0819	40984	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	246542	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : 0.08 QA - B LOT# FN06232204
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 5:03:56 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	39028	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	241631	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	39991	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	243021	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 Analysis Date(s): 6/6/2024 8:07:12 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1951	0.1943	0.0008	0.1947	0.0001	0.1947
(g/100cc)	0.1954	0.1942	0.0012	0.1948		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

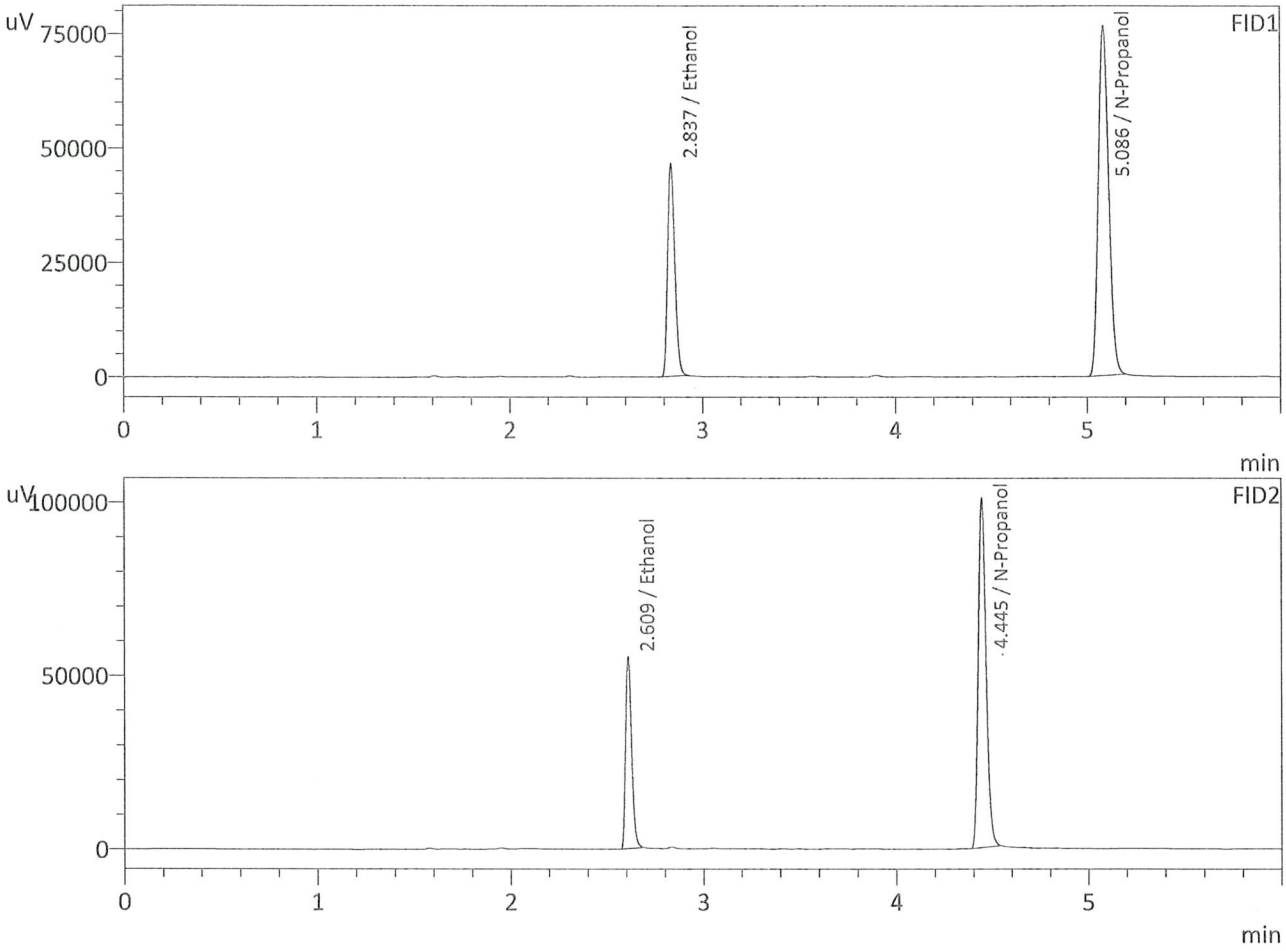
Reporting of Results		Uncertainty of Measurements (UM%):	5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.194	0.184	0.204	0.010

Reported Results
0.194

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 8:07:12 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

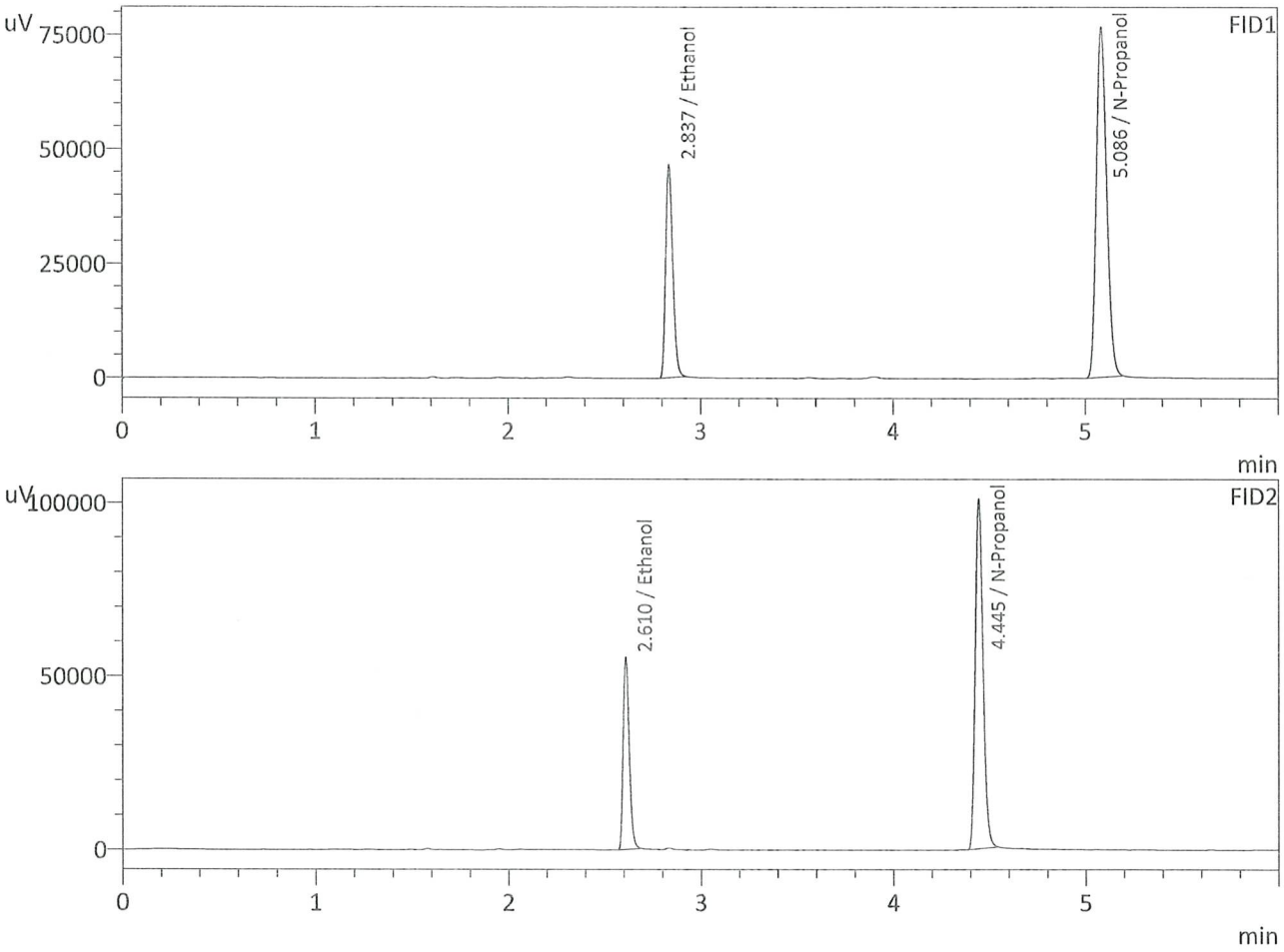
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1951	118725	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	285745	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1943	121764	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	286723	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 8:17:57 PM
Vial # : 33
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1954	118851	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	285619	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1942	121909	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	287122	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 Analysis Date(s): 6/6/2024 9:05:28 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1954	0.1946	0.0008	0.1950	0.0005	0.1947
(g/100cc)	0.1950	0.1941	0.0009	0.1945		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

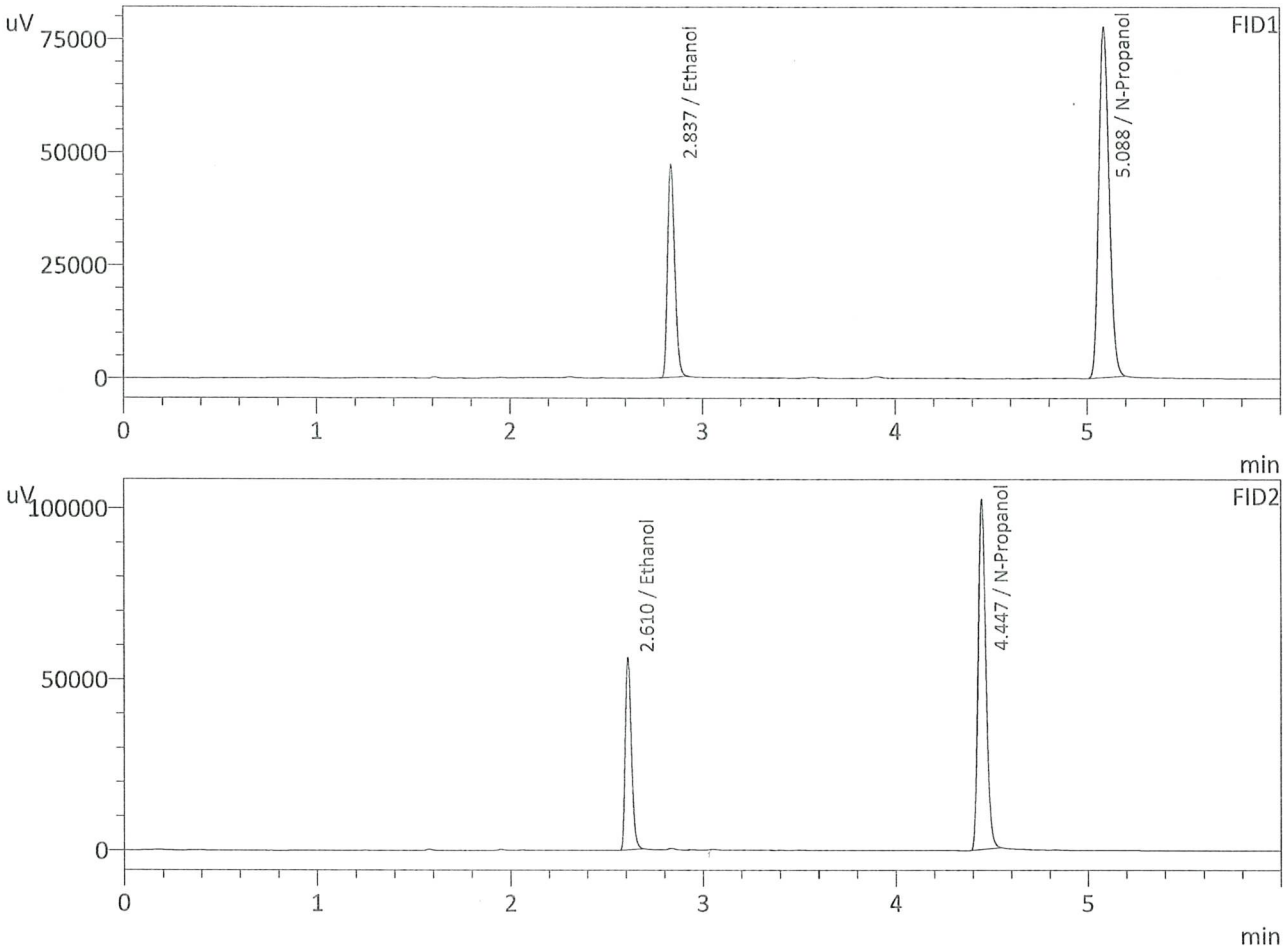
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.194	0.184	0.204	0.010

Reported Results
0.194

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 9:05:28 PM
Vial # : 38
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

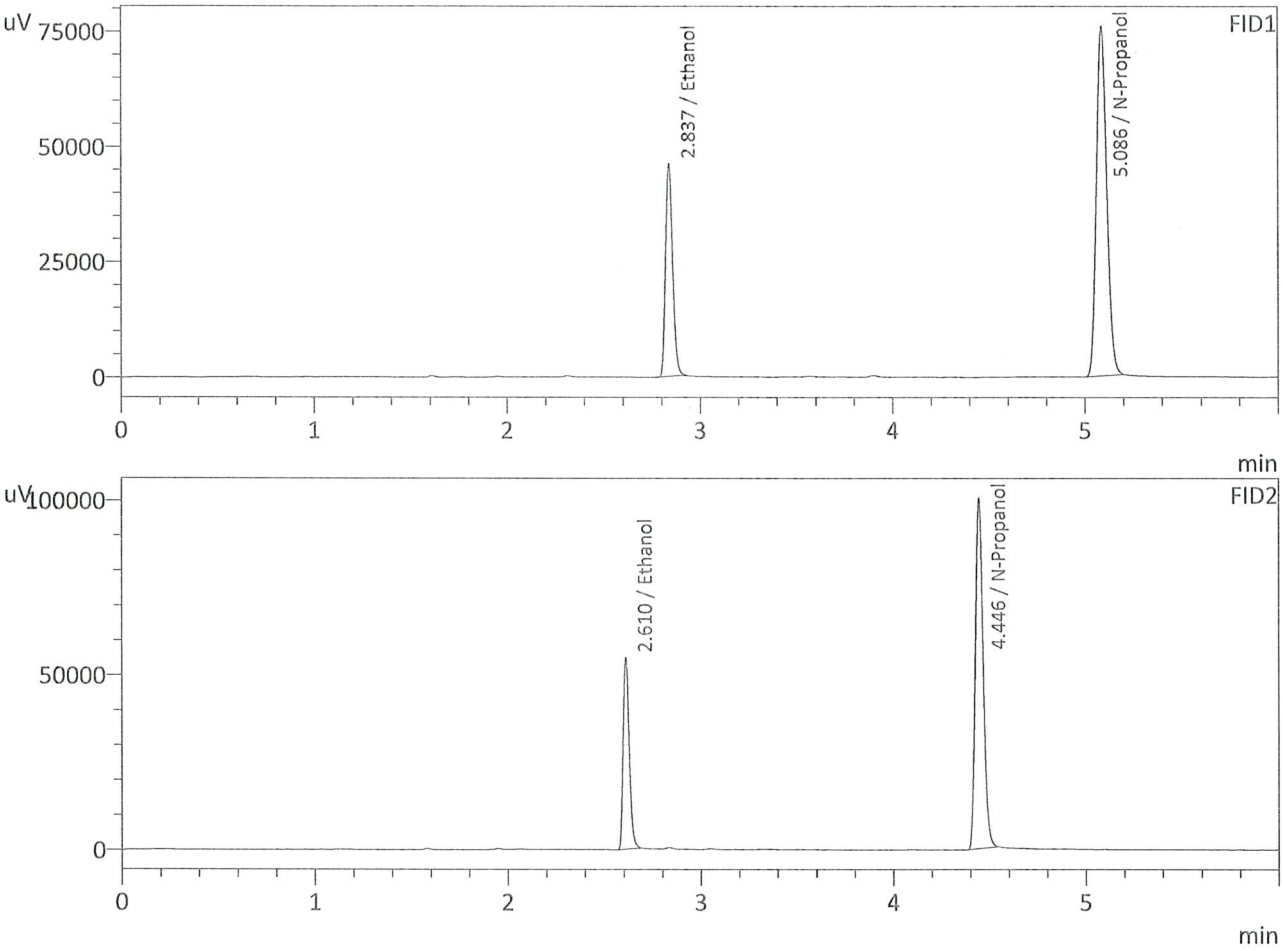
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1954	120346	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	289186	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1946	123700	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	290790	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-2-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 6/6/2024 9:16:10 PM
Vial # : 39
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1950	117768	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	283558	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1941	120910	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	284959	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc