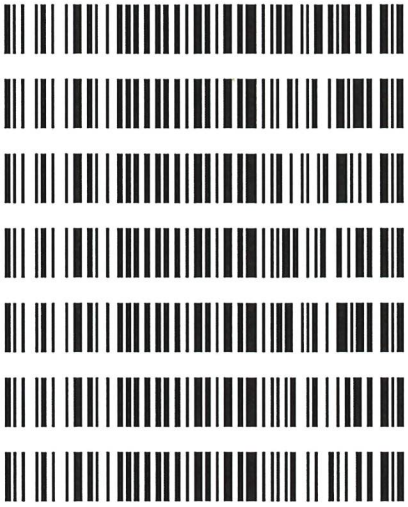
REVIEWED
By Anne Nord at 3:30 pm, Feb 15, 2024

2/13/2024

Worklist: 6681

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
C2023-1655	2	BCK	Alcohol Analysis
C2024-0146	1	BCK	Alcohol Analysis
C2024-0150	1	BCK	Alcohol Analysis
C2024-0169	1	BCK	Alcohol Analysis
C2024-0193	1	BCK	Alcohol Analysis
C2024-0235	1	BCK	Alcohol Analysis
C2024-0236	1	BCK	BATS Proficiency Test



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 FN03122111	1:Standard:(R)	1	ALCOHOL Long.gcm
3	0.100 FN11172002	1:Standard:(R)	2	ALCOHOL Long.gcm
4	0.200 FN02052101	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	MULTI-COMP MIX	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	0.08 QA	0:Unknown	0	ALCOHOL Long.gcm
13	0.08 QA - B	0:Unknown	0	ALCOHOL Long.gcm
14	C2024-0236-1	0:Unknown	0	ALCOHOL Long.gcm
15	C2024-0236-1-B	0:Unknown	0	ALCOHOL Long.gcm
16	C2024-0236-2	0:Unknown	0	ALCOHOL Long.gcm
17	C2024-0236-2-B	0:Unknown	0	ALCOHOL Long.gcm
18	C2024-0236-3	0:Unknown	0	ALCOHOL Long.gcm
19	C2024-0236-3-B	0:Unknown	0	ALCOHOL Long.gcm
20	C2024-0236-4	0:Unknown	0	ALCOHOL Long.gcm
21	C2024-0236-4-B	0:Unknown	0	ALCOHOL Long.gcm
22	C2023-1655-2	0:Unknown	0	ALCOHOL Long.gcm
23	C2023-1655-2-B	0:Unknown	0	ALCOHOL Long.gcm
24	C2024-0146-1	0:Unknown	0	ALCOHOL Long.gcm
25	C2024-0146-1-B	0:Unknown	0	ALCOHOL Long.gcm
26	C2024-0150-1	0:Unknown	0	ALCOHOL Long.gcm
27	C2024-0150-1-B	0:Unknown	0	ALCOHOL Long.gcm
28	C2024-0169-1	0:Unknown	0	ALCOHOL Long.gcm
29	C2024-0169-1-B	0:Unknown	0	ALCOHOL Long.gcm
30	C2024-0193-1	0:Unknown	0	ALCOHOL Long.gcm
31	C2024-0193-1-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	C2024-0235-1	0:Unknown	0	ALCOHOL Long.gcm
35	C2024-0235-1-B	0:Unknown	0	ALCOHOL Long.gcm
36	QC-2-2	0:Unknown	0	ALCOHOL Long.gcm
37	QC-2-2-B	0:Unknown	0	ALCOHOL Long.gcm
38	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): 2-13-2024**

Calibration Date: *(if different)*

Worklist # **6681**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727 - 0.0889	0.0803 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827 – 0.2233	0.2001 g/100cc
					0.2007 g/100cc
					g/100cc

Multi-Component mixture:	**Exp:**	January 31, 2026	**Lot #**	FN01212104		OK
Curve Fit:		**Column 1**	0.99972		**Column2**	0.99966

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0531	0.0533	0.0002	0.0532
100	0.100	0.090 - 0.110	0.0999	0.1000	0.0001	0.0999
200	0.200	0.180 - 0.220	0.1961	0.1959	0.0002	0.196
300	0.300	0.270 - 0.330			0	#DIV/0!
400	0.400	0.360 - 0.440	0.3975	0.3970	0.0005	0.3972
500	0.500	0.450 - 0.550	0.5031	0.5036	0.0005	0.5033

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 #:	6681	Run Date(s):	2-13-2024

Internal Standard Solution: Lot# A014463901	Prep Date:	11/13/2023	Exp Date:	5/13/2024

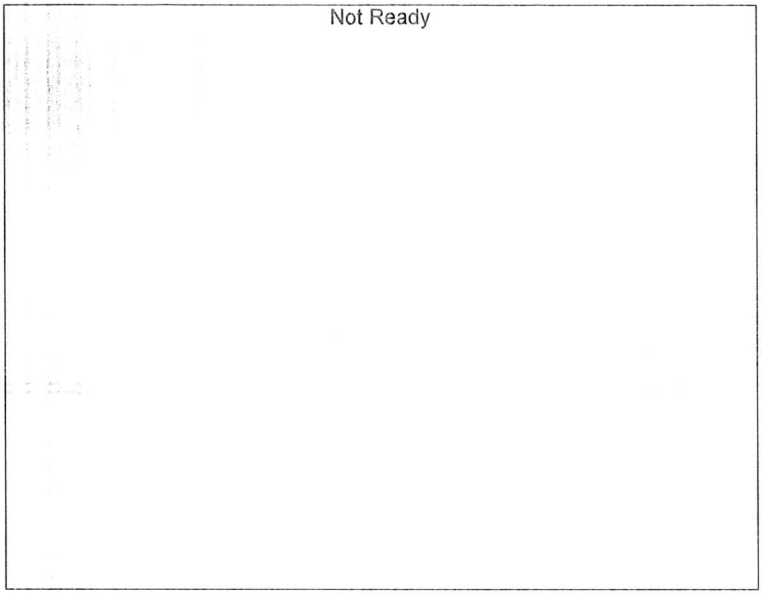
Sample Name	Column 1 Value	Column 2 Value
0.080	227274	233353
0.080	226438	232470
QC1	227517	233903
QC1	227400	234230
QC1		
QC1		
QC1		
QC1		
QC2	244678	251640
QC2	247839	255020
QC2	245182	252013
QC2	253920	260839
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	237531.0	190024.8	285037.2
Column 2	244183.5	195346.8	293020.2

Calibration Table

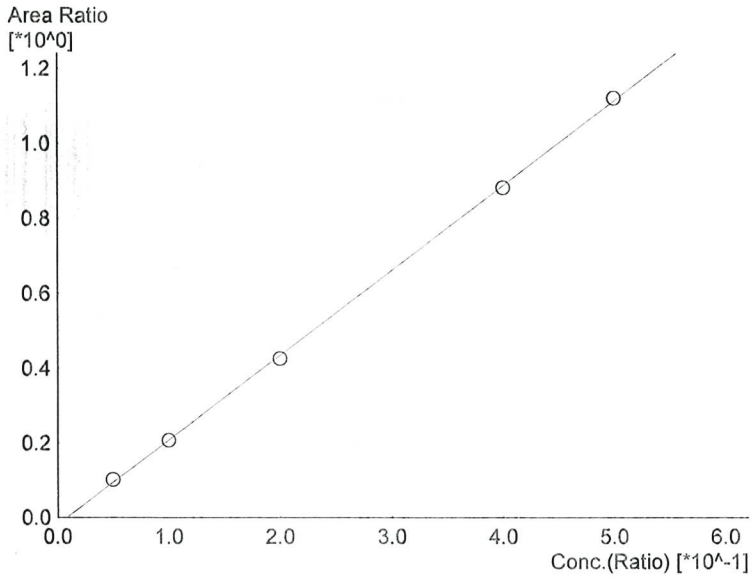
Laboratory : Coeur d' Alene
Instrument Name : BML8F33-Instrument1
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :Default Project - ALCOHOL Long.gcm
Batch File :Default Project - 2-13-24.gcb
Date Acquired :2/13/2024 1:12:32 PM
Date Created :2/13/2024 1:09:54 PM
Date Modified :2/14/2024 8:47:42 AM



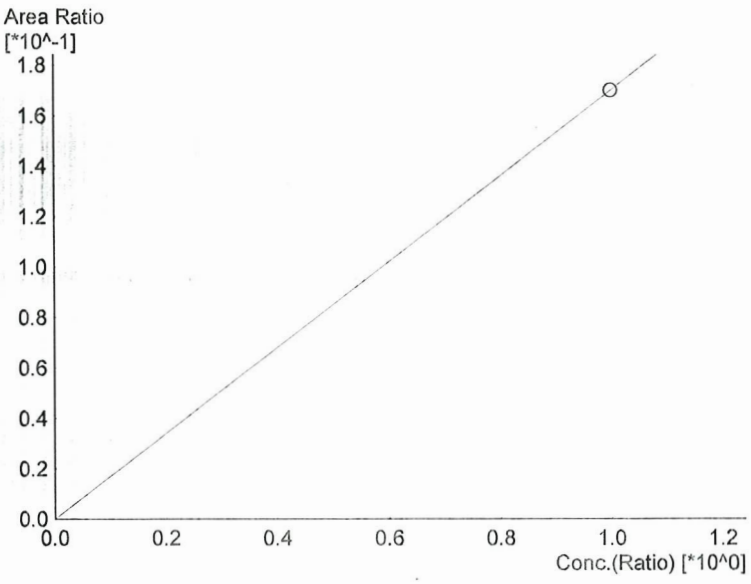
Name : Methanol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



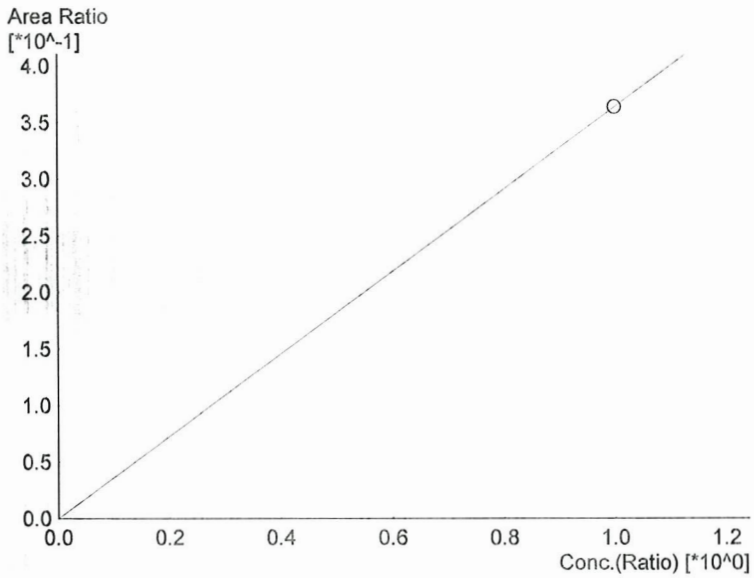
Name : Ethanol
Detector Name: FID1
Function : f(x)=2.26416*x-0.0186261
R^2 value= 0.9997285
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	21613	0.0531
2	0.100	44868	0.0999
3	0.200	93260	0.1961
4	0.400	196834	0.3975
5	0.500	249445	0.5031



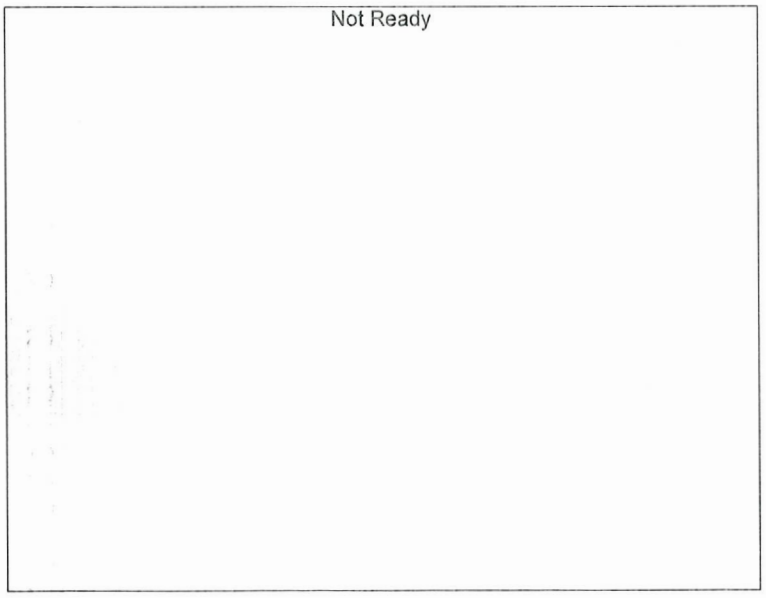
Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0.169868*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	38999	1.0000



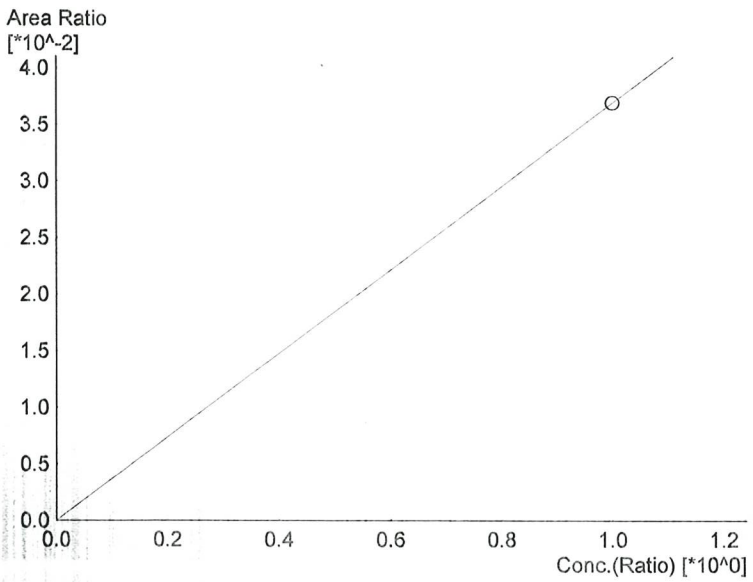
Name : Acetone
Detector Name: FID1
Function : f(x)=0.363876*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	83540	1.0000



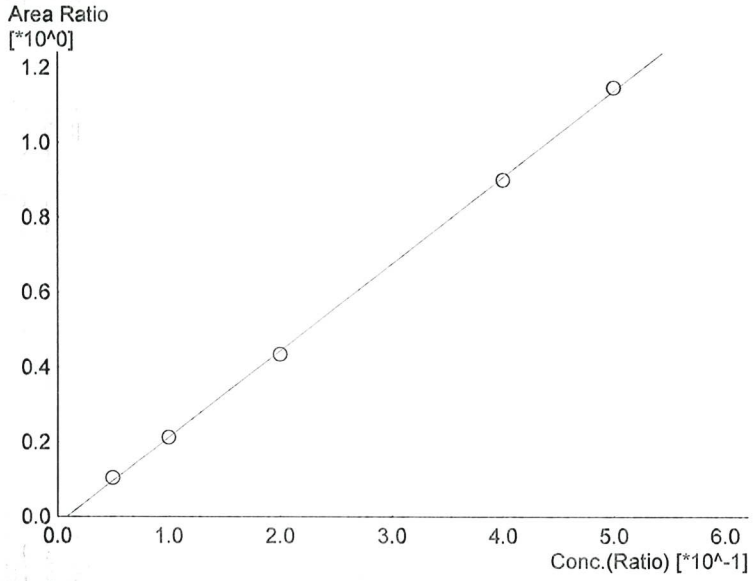
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



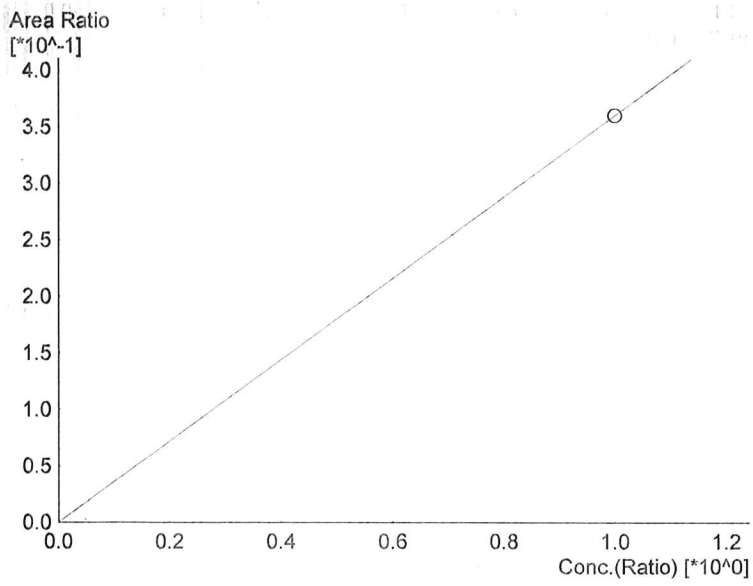
Name : Methanol
Detector Name: FID2
Function : f(x)=0.0369243*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	8689	1.0000



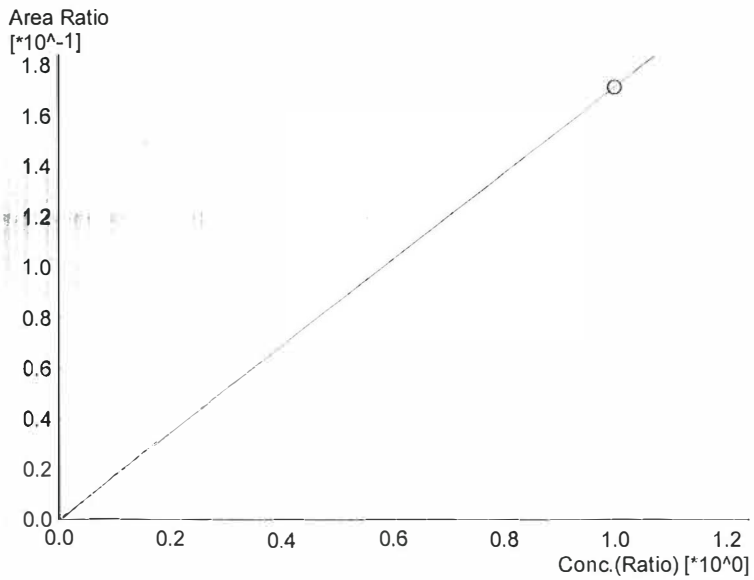
Name : Ethanol
Detector Name: FID2
Function : f(x)=2.31625*x-0.0192364
R^2 value= 0.9996666
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	22776	0.0533
2	0.100	47069	0.1000
3	0.200	97726	0.1959
4	0.400	206832	0.3970
5	0.500	262058	0.5036



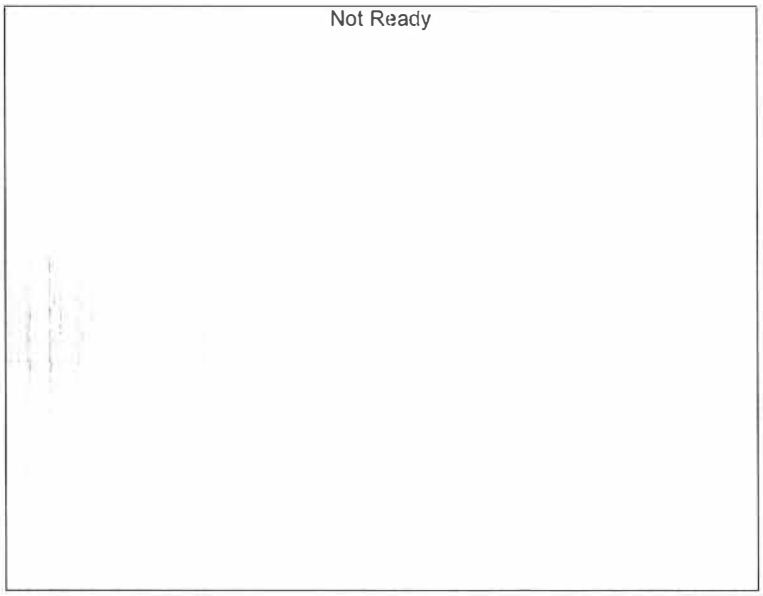
Name : Acetone
Detector Name: FID2
Function : f(x)=0.360347*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	84794	1.0000



Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0.171759*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

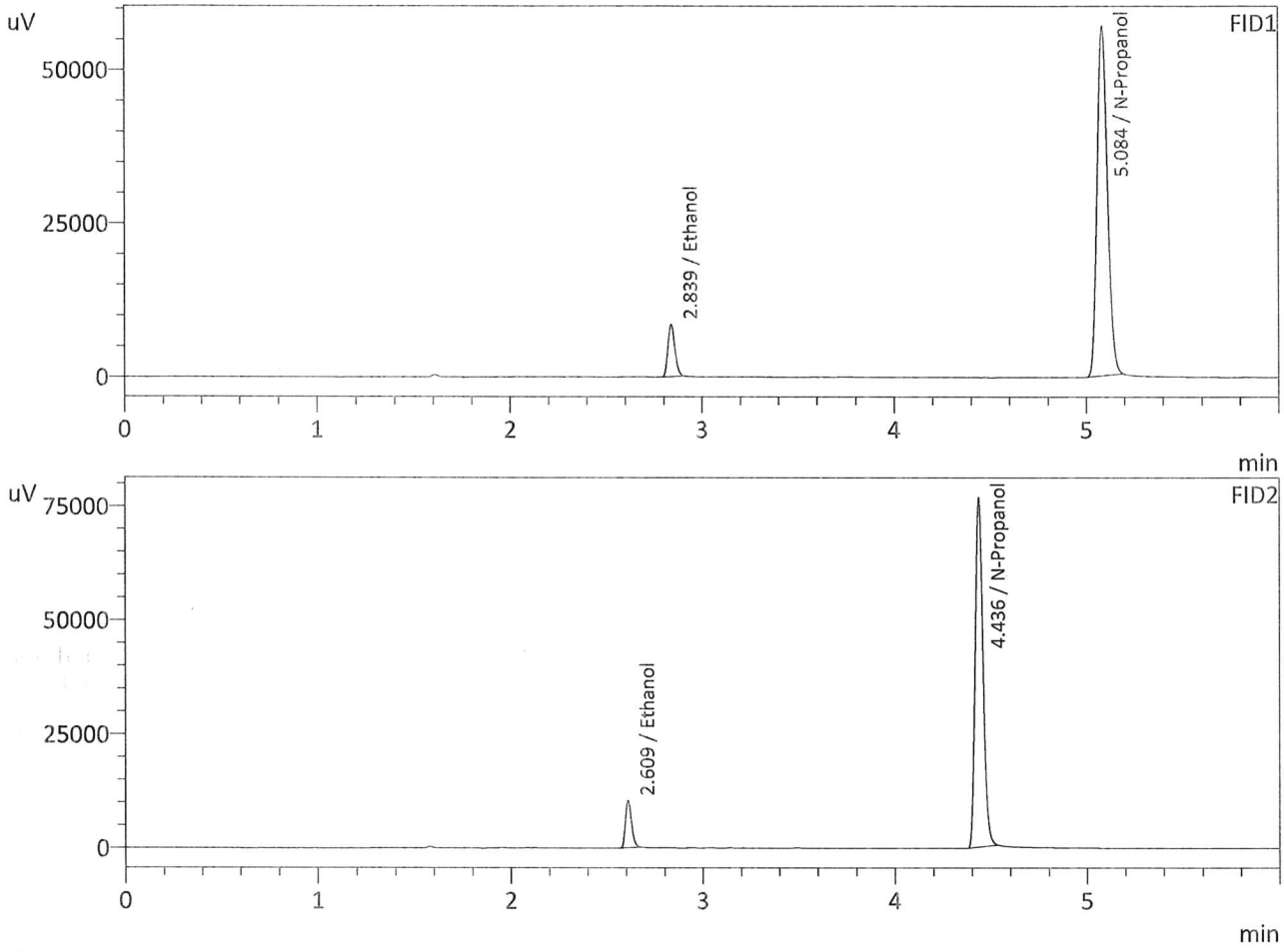
#	Conc.	Area	Std. Conc.
6	1.000	40417	1.0000



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.

Sample Name : 0.050 FN03122111
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 12:33:46 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



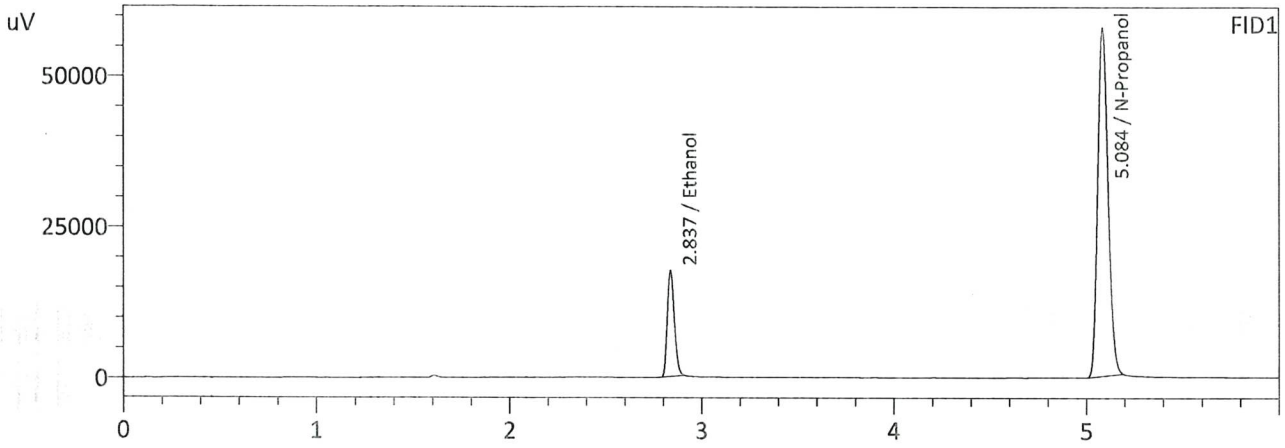
FID1

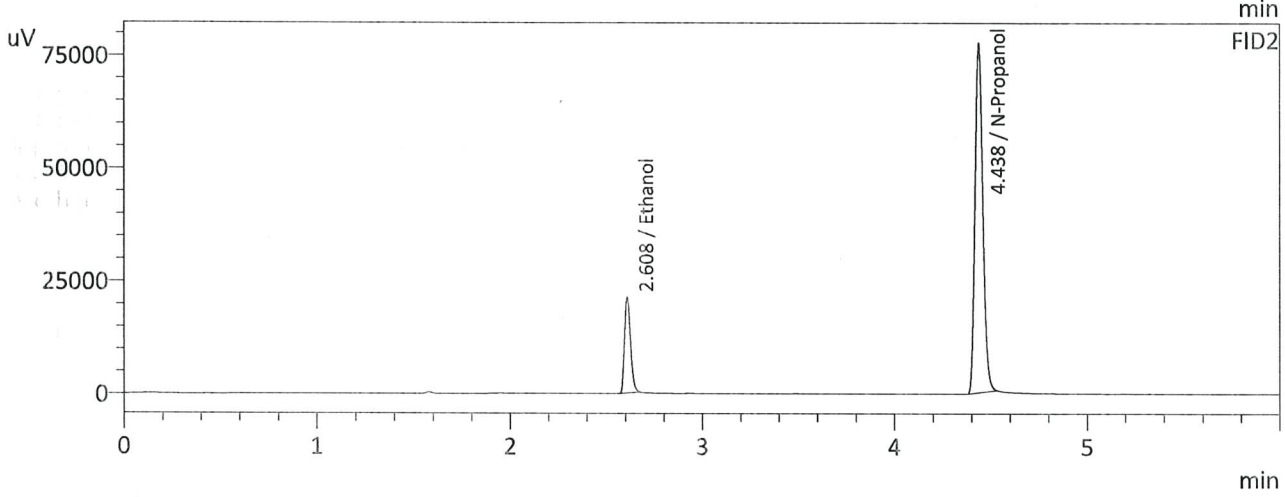
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0531	21613	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	212544	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0533	22776	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	218357	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.100 FN11172002
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 12:44:27 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





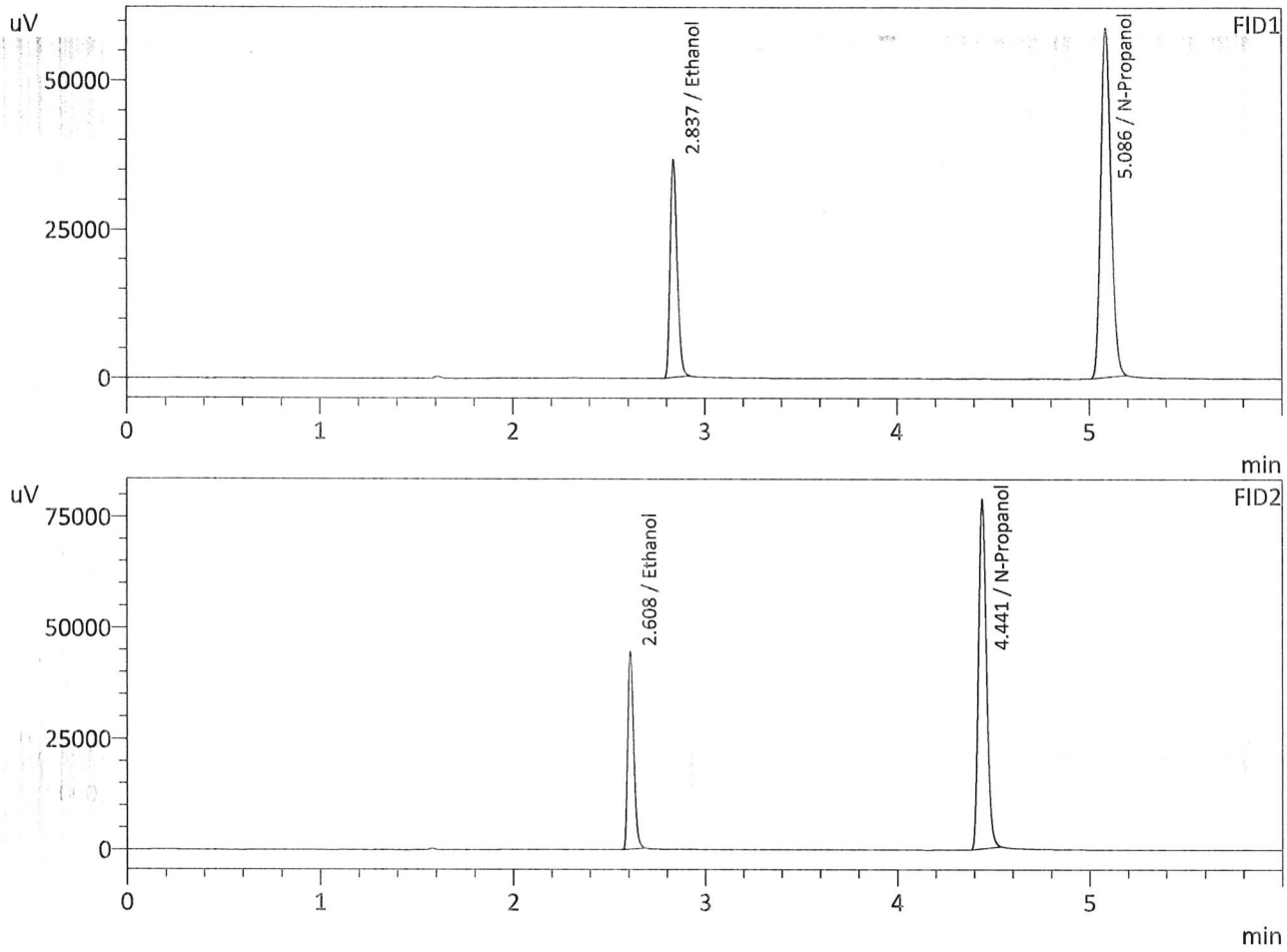
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0999	44868	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	216001	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1000	47069	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	221542	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.200 FN02052101
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 12:53:08 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



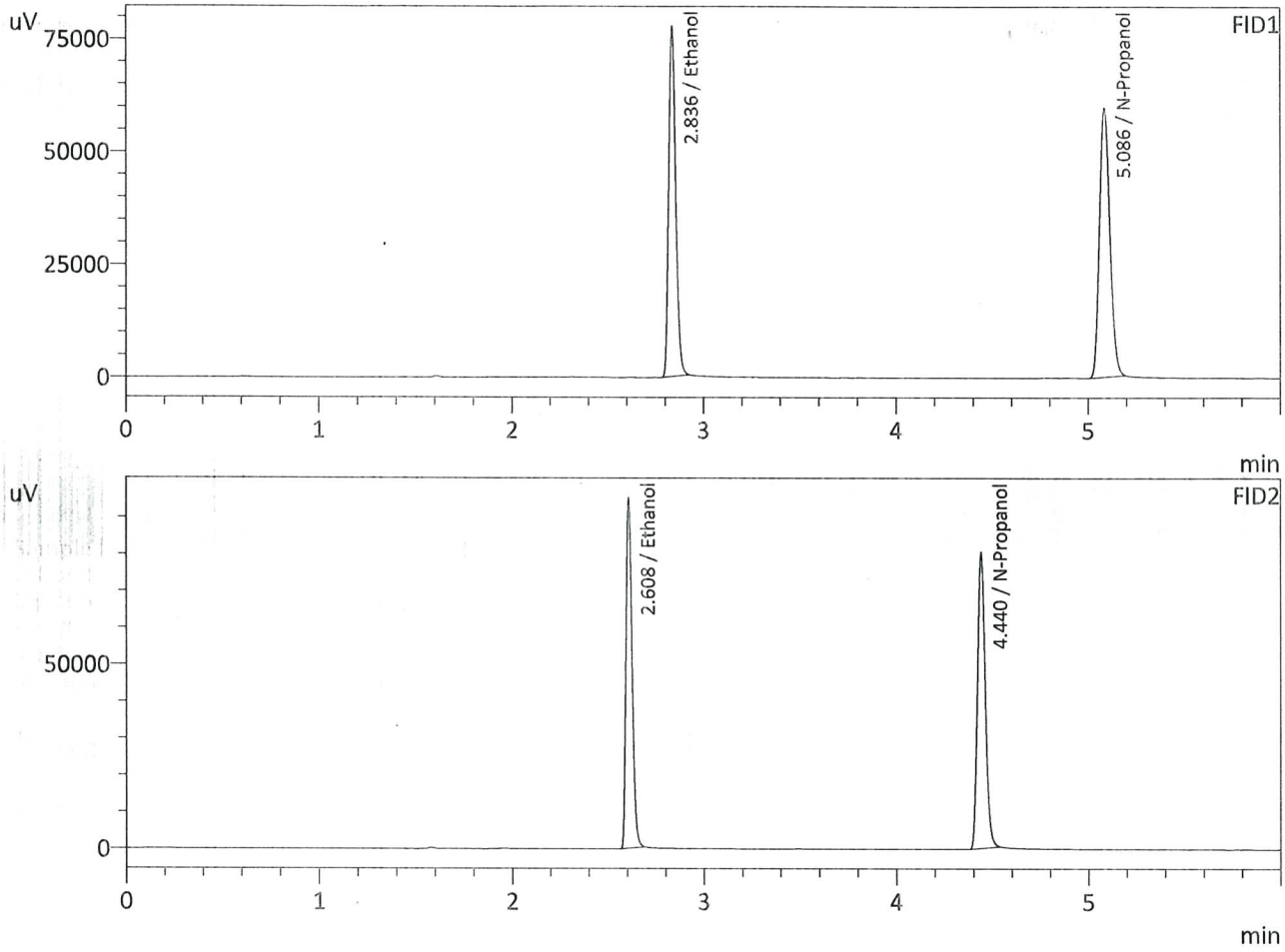
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1961	93260	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	219188	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1959	97726	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	224851	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.400 FN03052102
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 1:03:51 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



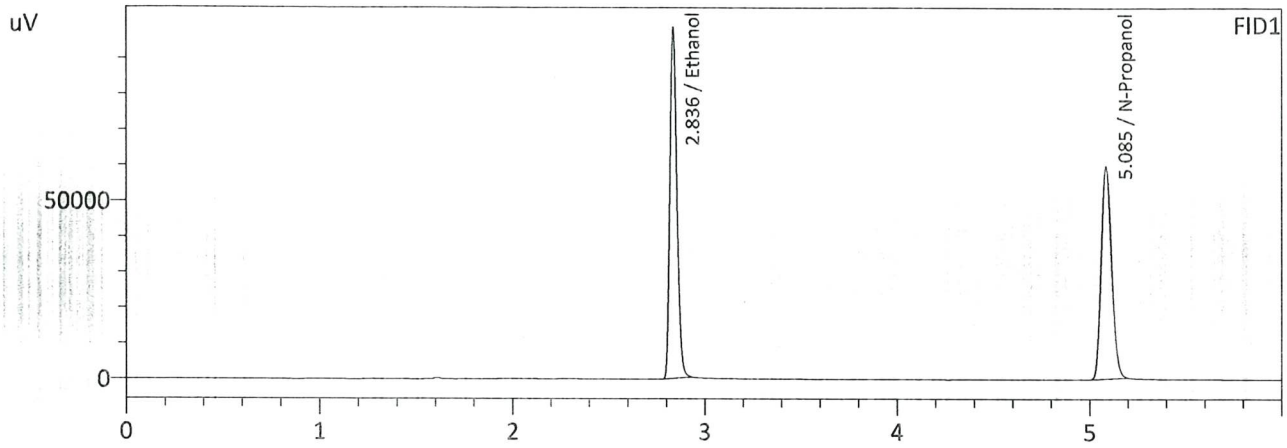
FID1

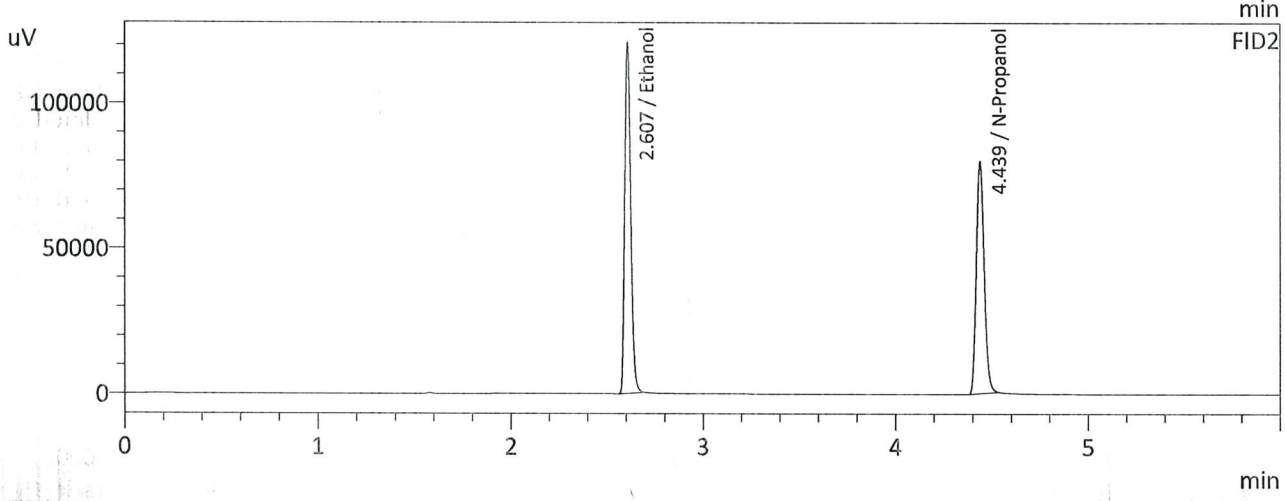
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3975	196834	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	223287	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3970	206832	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	229729	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.500 FN06262004
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 1:12:32 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5031	249445	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	222588	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5036	262058	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	228393	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 Analysis Date(s): 2/13/2024 1:51:20 PM(-08:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0801	0.0801	0.0000	0.0801	0.0004	0.0803
(g/100cc)	0.0806	0.0805	0.0001	0.0805		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

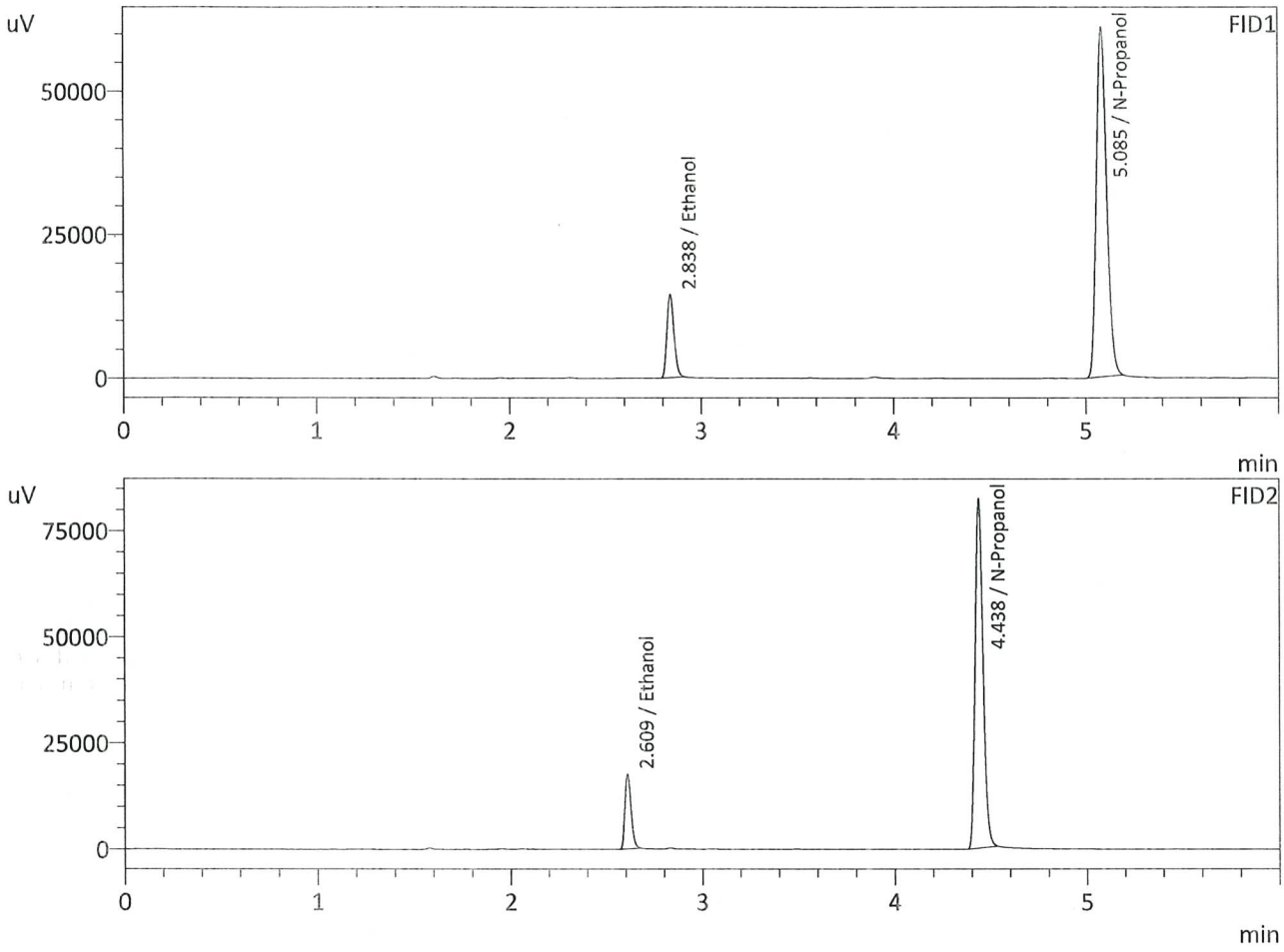
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

Overall Mean (g/100cc)	Low	High	5 % of Mean
0.080	0.076	0.084	0.004

Reported Results
0.080

Calibration and control data are stored centrally.

Sample Name : QC-1-1
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 1:51:20 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



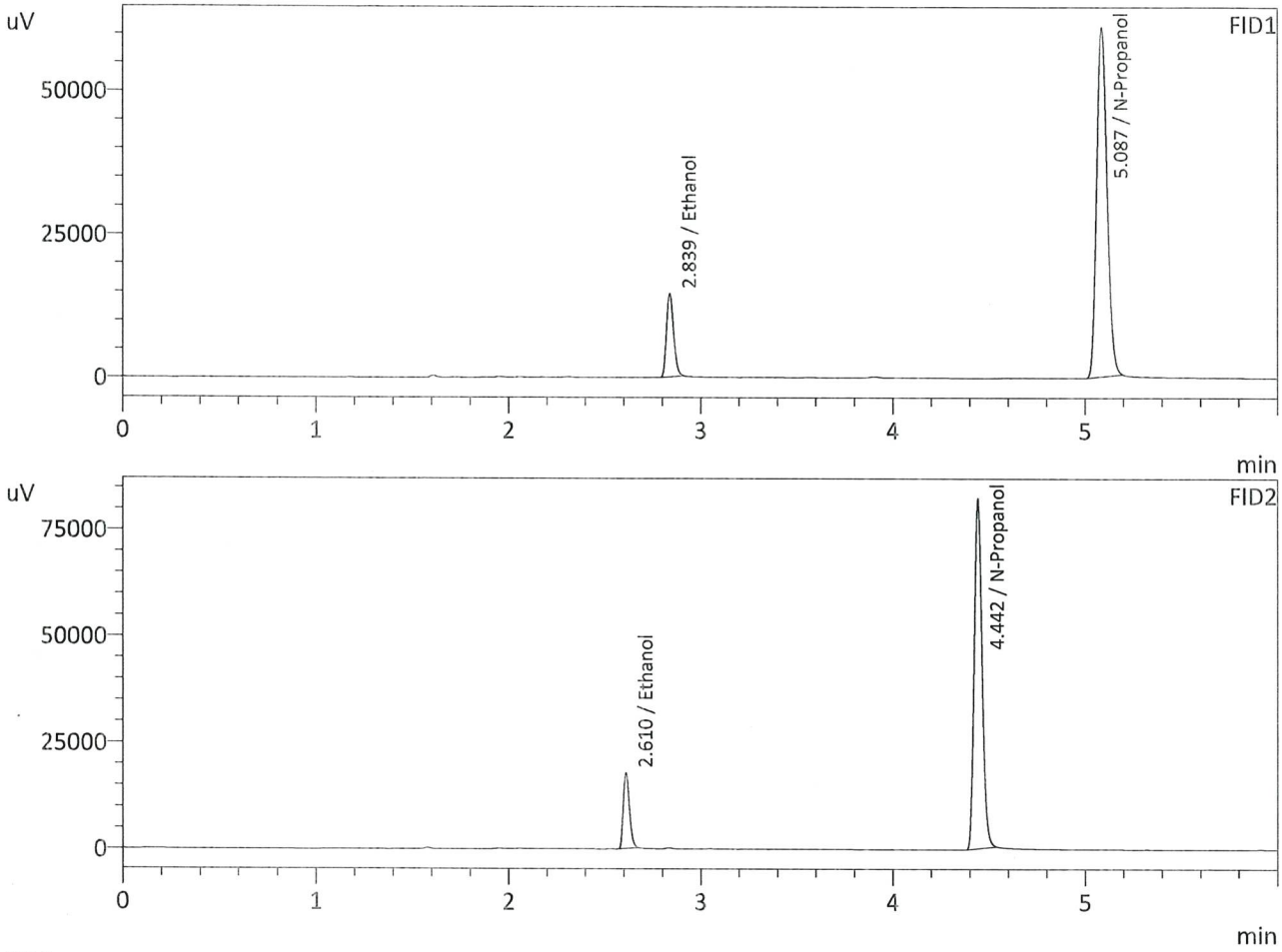
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0801	37050	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	227517	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0801	38910	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	233903	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 2:02:03 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0806	37292	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	227400	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0805	39220	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	234230	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA

Analysis Date(s): 2/13/2024 2:10:43 PM(-08:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0814	0.0818	0.0004	0.0816	0.0009	0.0820
(g/100cc)	0.0824	0.0827	0.0003	0.0825		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

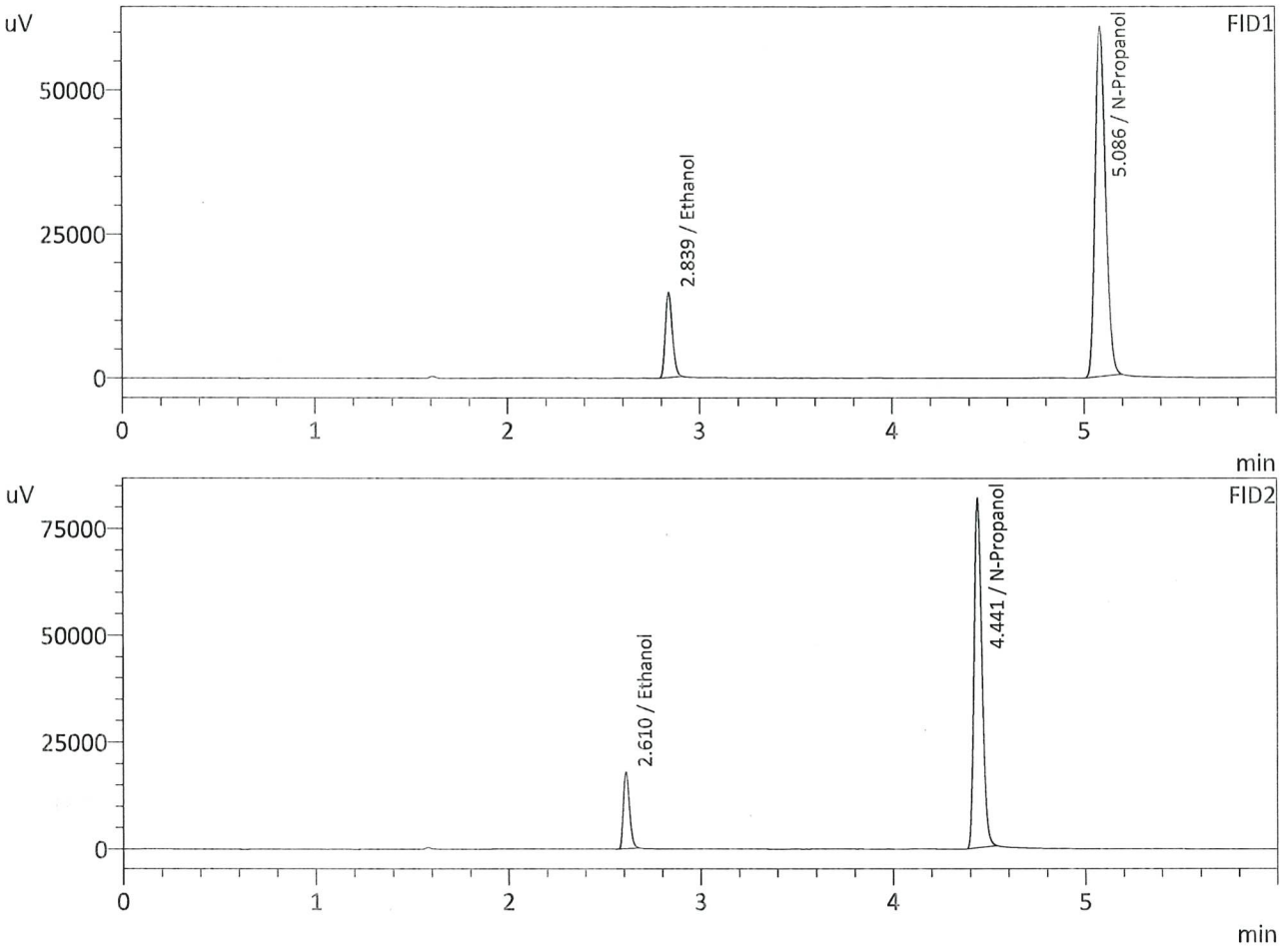
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

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.

Sample Name : 0.08 QA
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 2:10:43 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



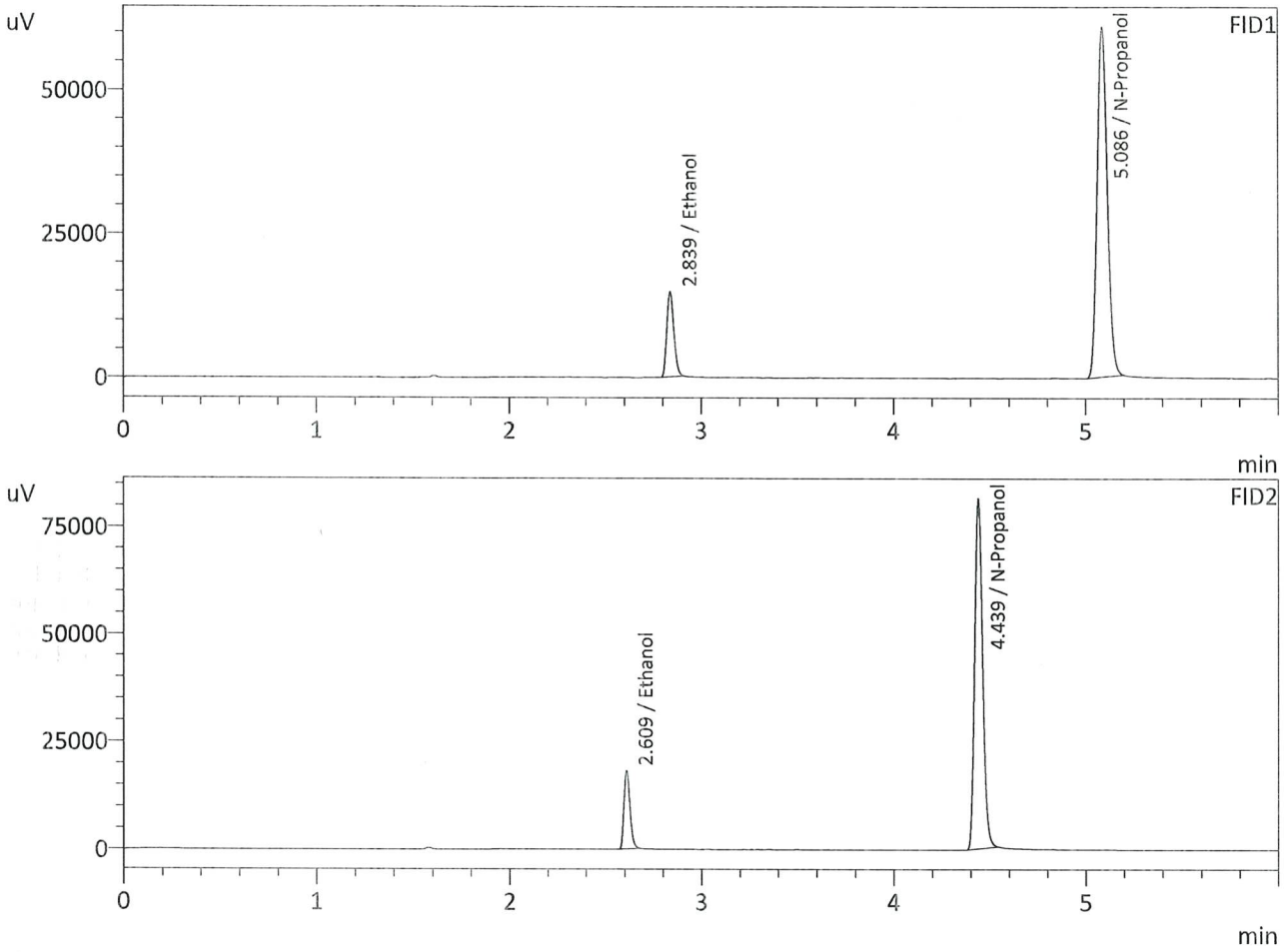
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0814	37691	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	227274	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0818	39727	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	233353	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.08 QA - B
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 2:21:26 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0824	38042	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	226438	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0827	40068	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	232470	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 Analysis Date(s): 2/13/2024 5:24:44 PM(-08:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1993	0.1987	0.0006	0.1990	0.0022	0.2001
(g/100cc)	0.2012	0.2013	0.0001	0.2012		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

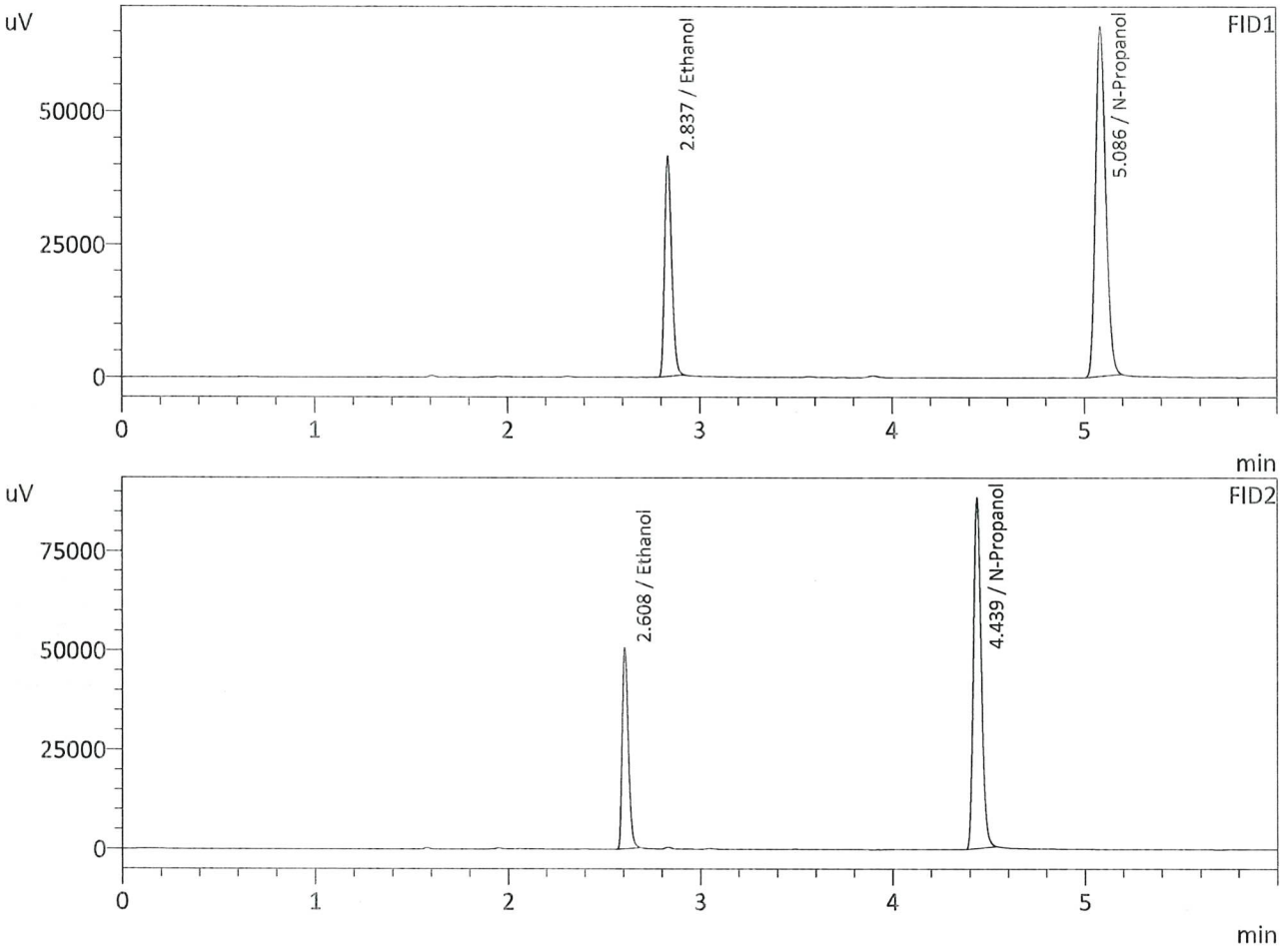
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

Overall Mean (g/100cc)	Low	High	5 % of Mean
0.200	0.190	0.210	0.010

Reported Results
0.200

Calibration and control data are stored centrally.

Sample Name : QC-2-1
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 5:24:44 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



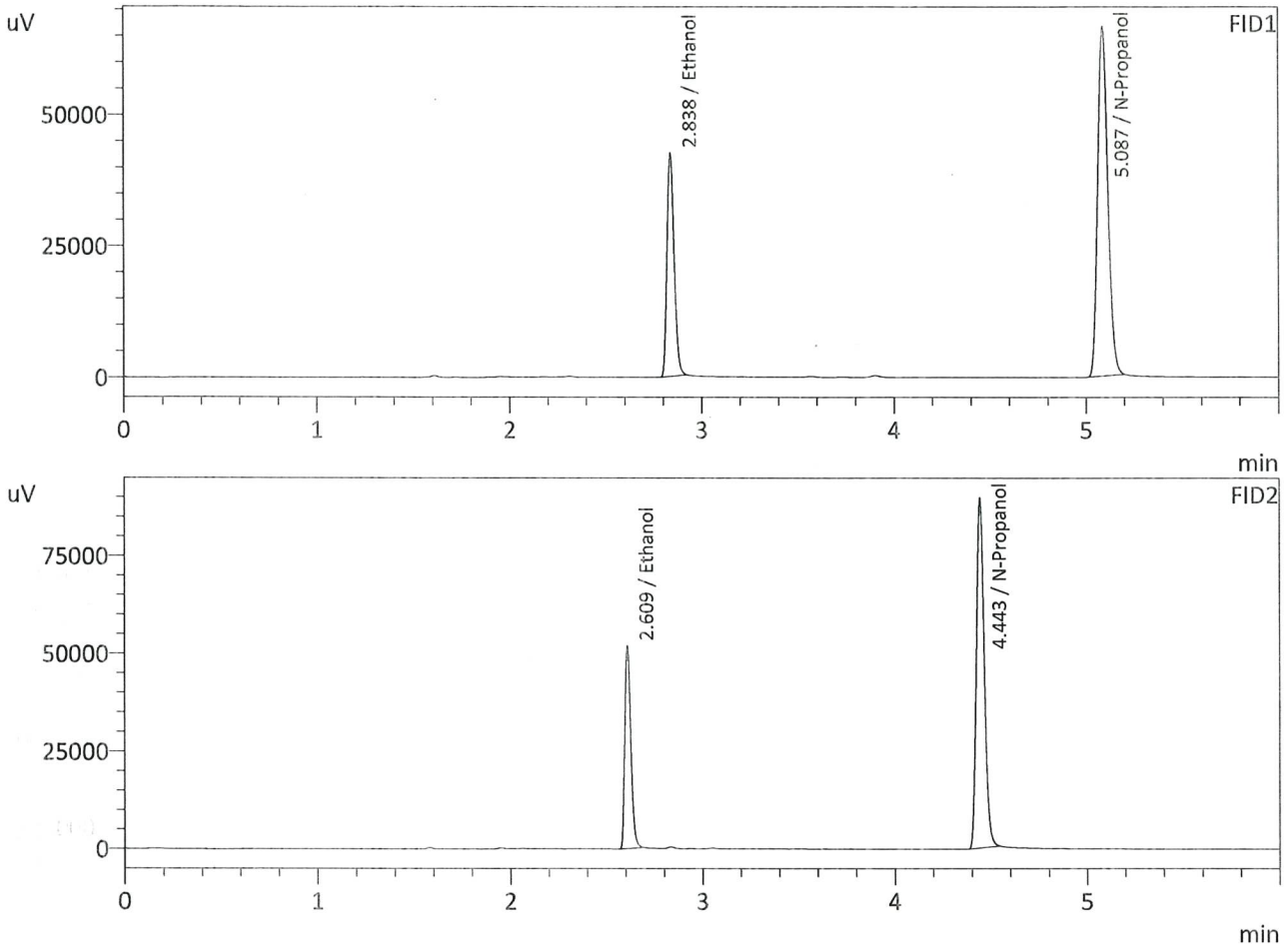
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1993	105864	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	244678	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1987	111019	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	251640	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 5:35:27 PM
Vial # : 33
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2012	108330	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	247839	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2013	114022	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	255020	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 Analysis Date(s): 2/13/2024 6:03:32 PM(-08:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2003	0.1996	0.0007	0.1999	0.0017	0.2007
(g/100cc)	0.2014	0.2018	0.0004	0.2016		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL Long.gcm

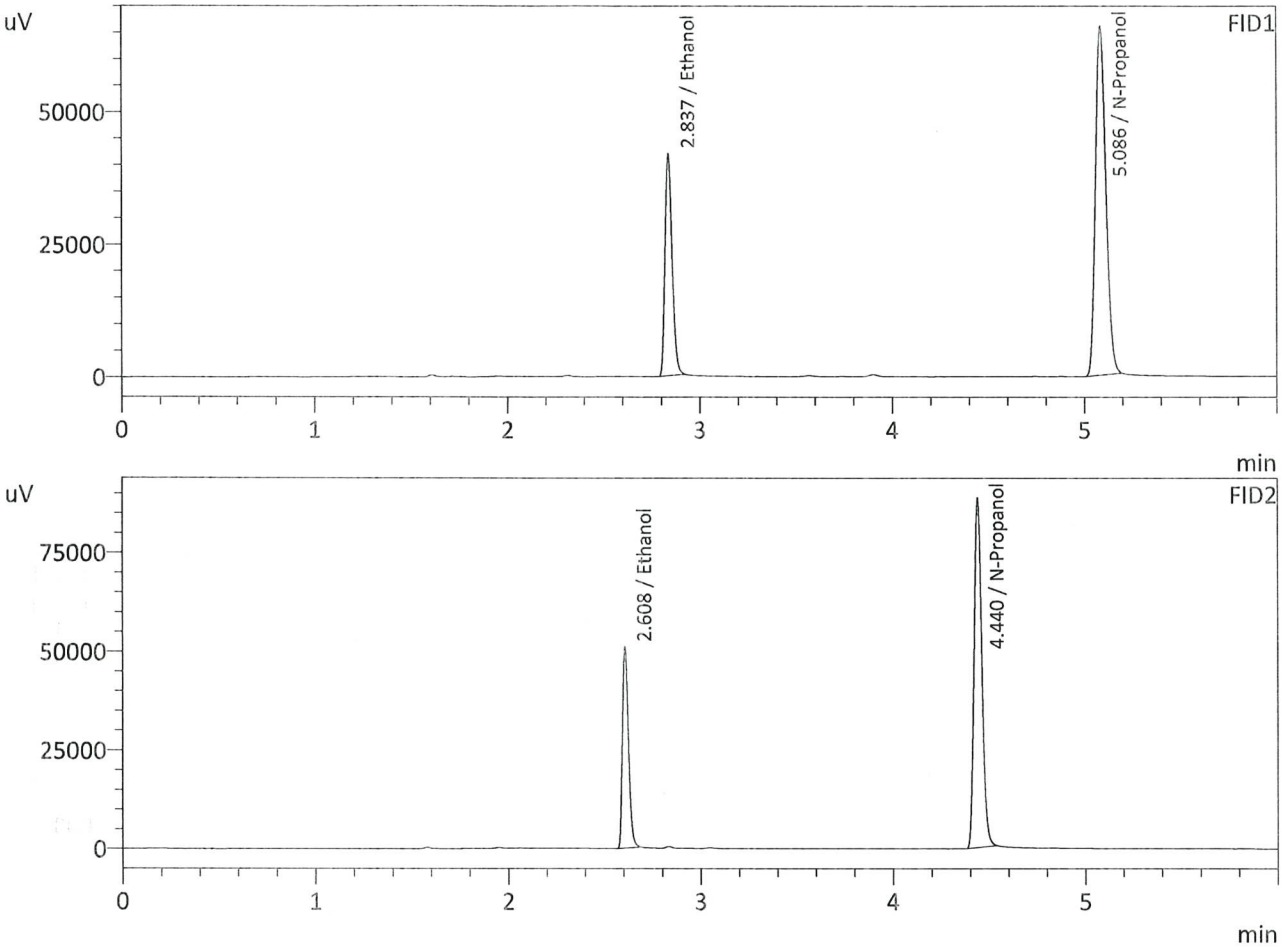
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

Overall Mean (g/100cc)	Low	High	5 % of Mean
0.200	0.190	0.210	0.010

Reported Results
0.200

Calibration and control data are stored centrally.

Sample Name : QC-2-2
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 6:03:32 PM
Vial # : 36
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



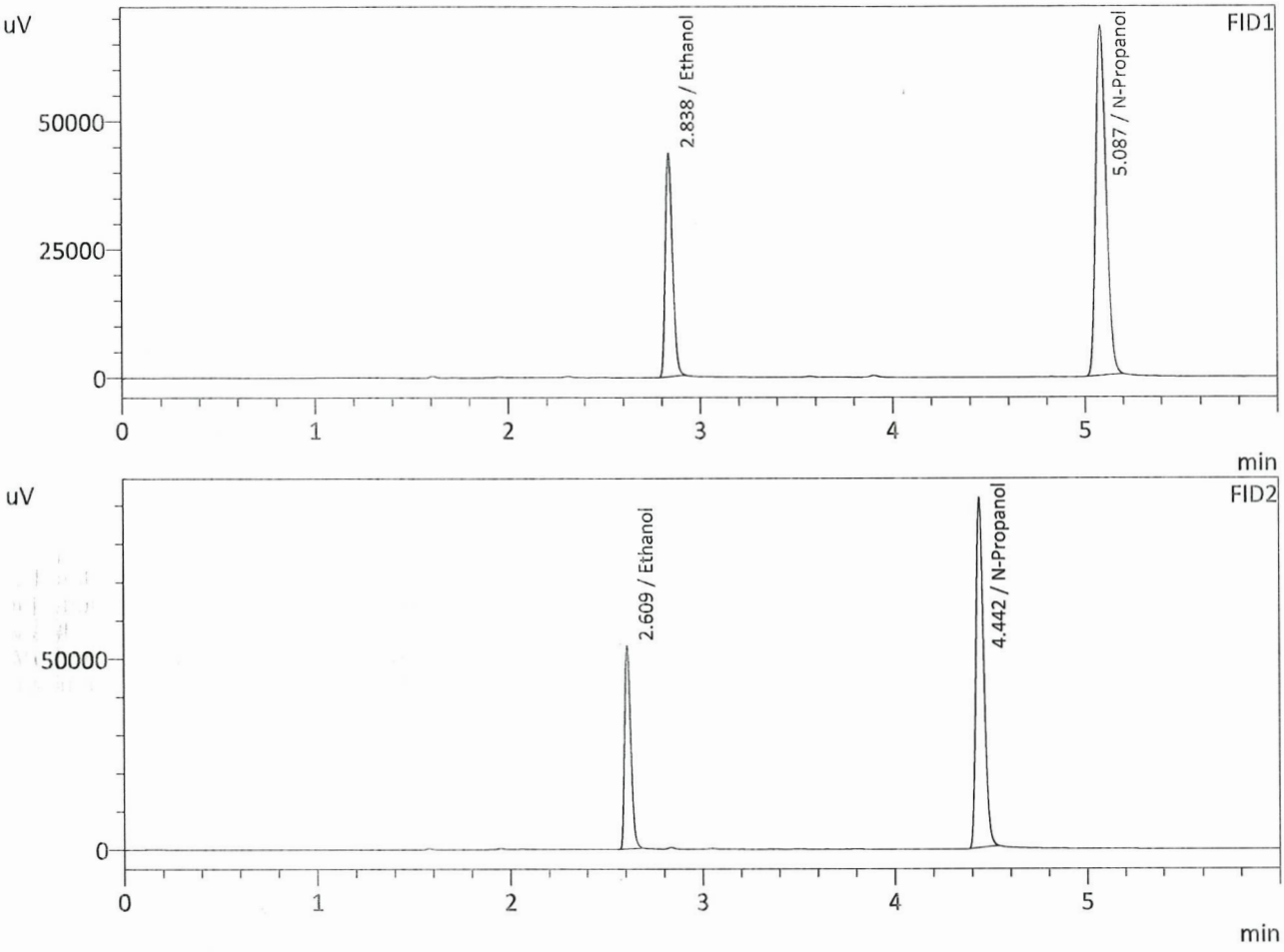
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2003	106638	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	245182	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1996	111708	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	252013	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 6:14:16 PM
Vial # : 37
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



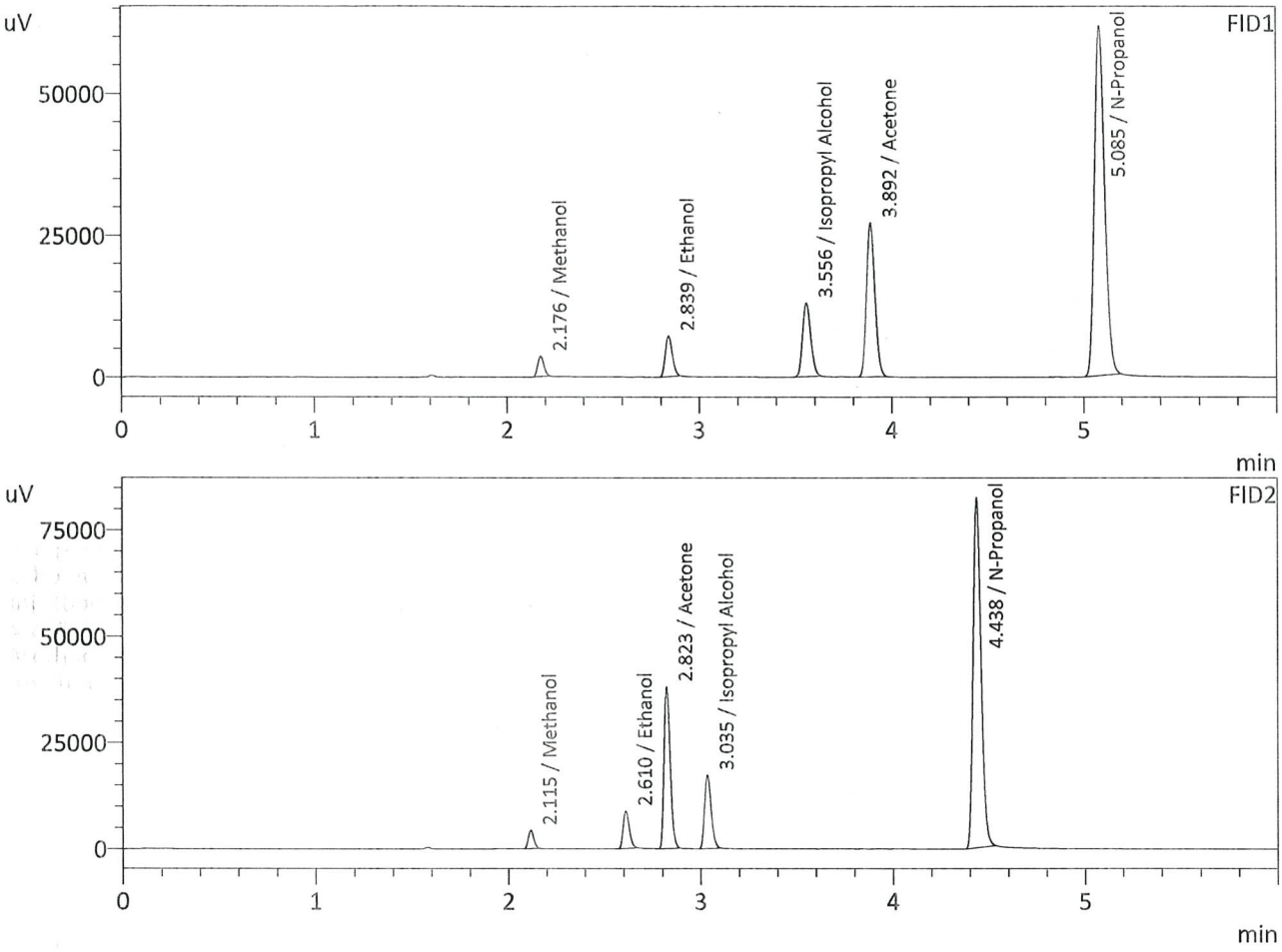
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2014	111094	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	253920	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2018	116951	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	260839	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : MULTI-COMP MIX
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 1:31:54 PM
Vial # : 8
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



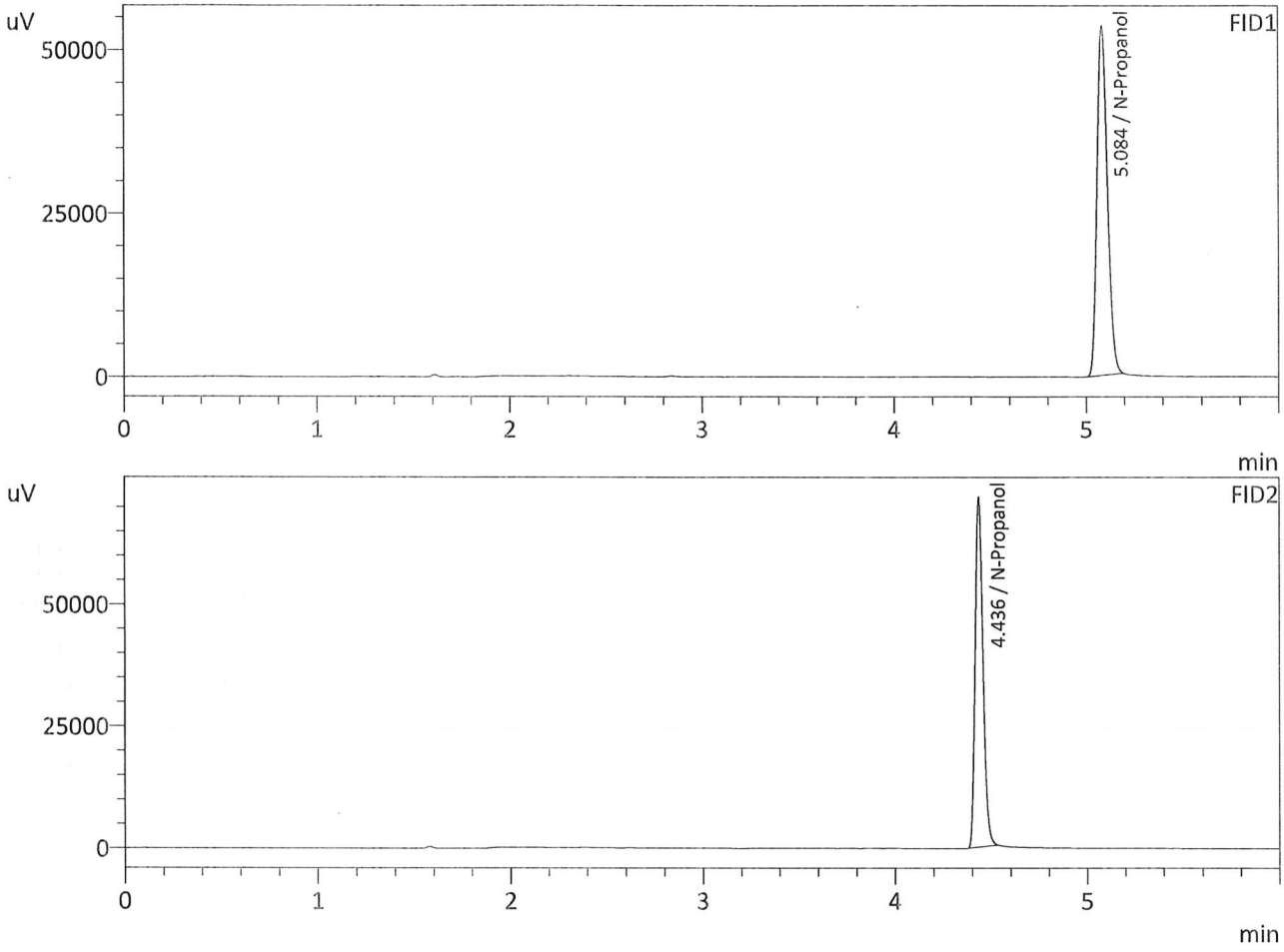
FID1

Name	Conc.	Area	Unit
Methanol	1.0000	8021	g/100cc
Ethanol	0.0430	18120	g/100cc
Isopropyl Alcohol	1.0000	38999	g/100cc
Acetone	1.0000	83540	g/100cc
N-Propanol	0.0000	229583	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	8689	g/100cc
Ethanol	0.0438	19388	g/100cc
Acetone	1.0000	84794	g/100cc
Isopropyl Alcohol	1.0000	40417	g/100cc
N-Propanol	0.0000	235312	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 12:25:02 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



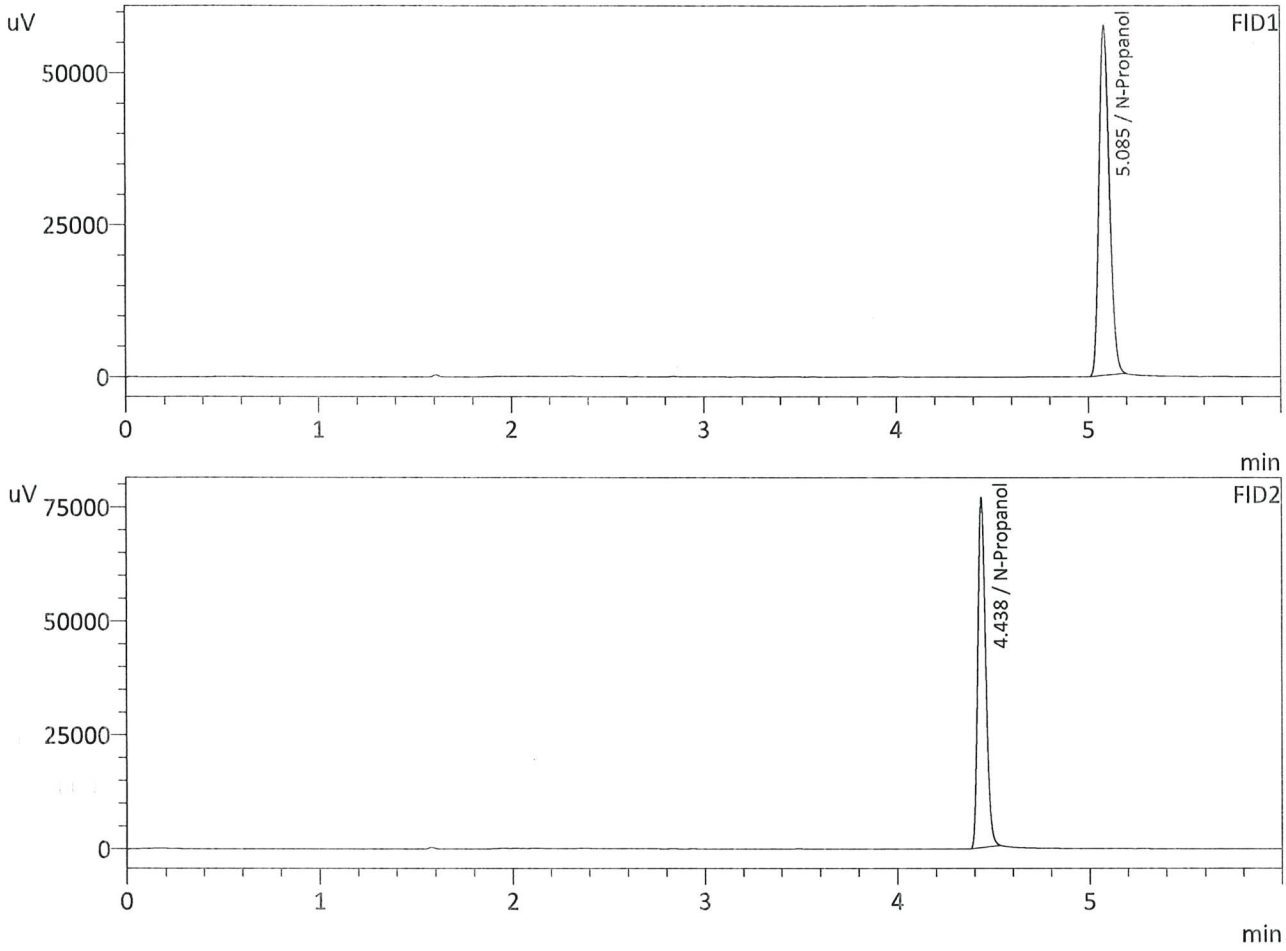
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	200114	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	205222	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 1:23:14 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



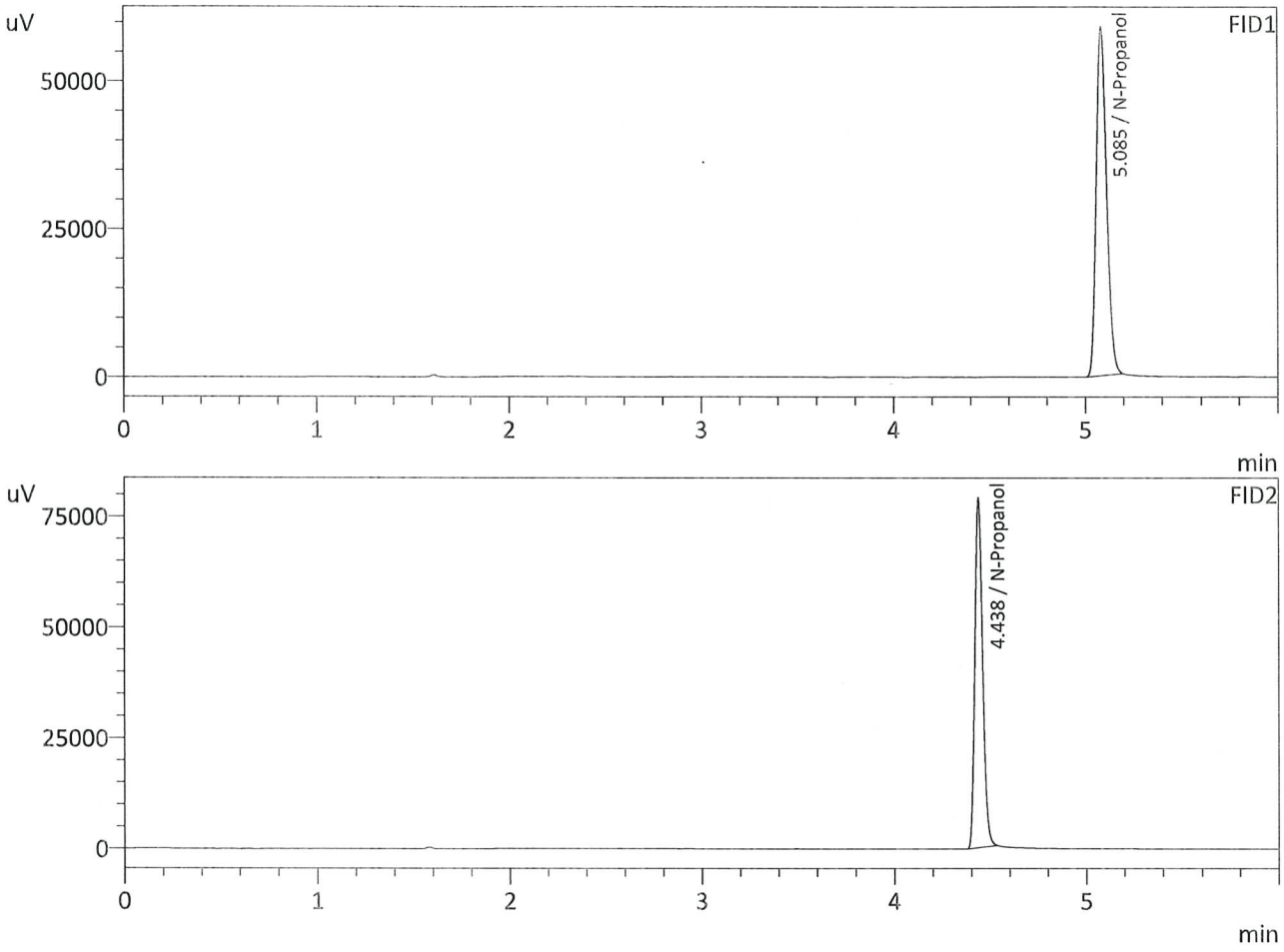
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	213984	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	219254	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 1:42:39 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL Long.gcm
Instrument #GC/HS : C12255850700 / C12595700181



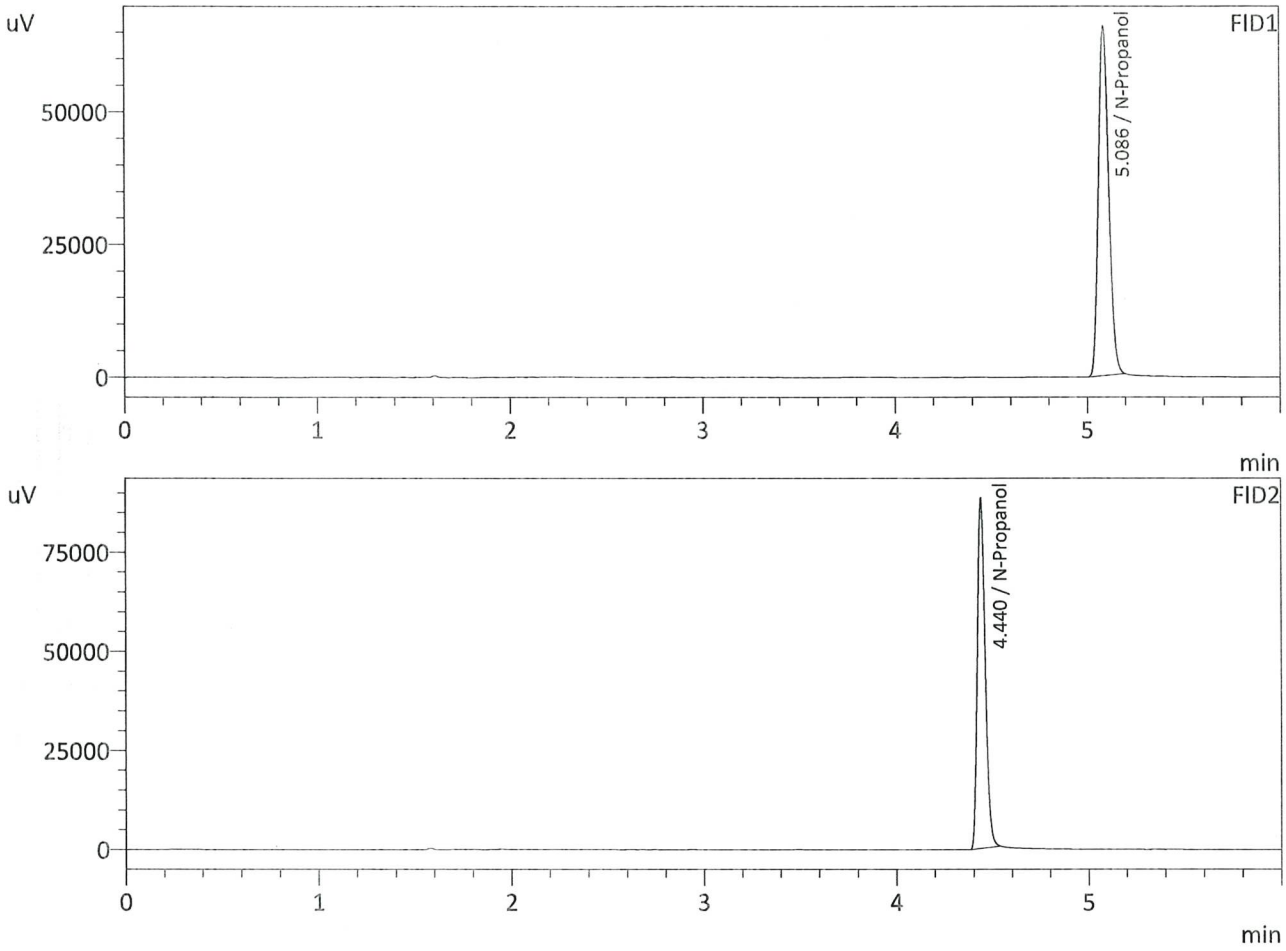
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	219680	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	224981	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 2/13/2024 6:22:48 PM
Vial # : 38
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	245305	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	251958	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc