REVIEWED
By Tamara Salazar at 3:13 pm, Nov 06, 2023

11/6/2023

Worklist: 6554

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2023-4610		BCK	Alcohol Analysis
M2023-4622		BCK	Alcohol Analysis
M2023-4623		BCK	Alcohol Analysis
M2023-4624		BCK	Alcohol Analysis
M2023-4640		BCK	Alcohol Analysis
M2023-4642		BCK	Alcohol Analysis
M2023-4669		BCK	Alcohol Analysis
M2023-4685		BCK	Alcohol Analysis
M2023-4696	2	BCK	Alcohol Analysis
M2023-4710		BCK	Alcohol Analysis
M2023-4723		BCK	Alcohol Analysis
M2023-4724		BCK	Alcohol Analysis
M2023-4725		BCK	Alcohol Analysis
M2023-4726		BCK	Alcohol Analysis
M2023-4727		BCK	Alcohol Analysis
M2023-4740		BCK	Alcohol Analysis
M2023-4752		BCK	Alcohol Analysis
M2023-4778		BCK	Alcohol Analysis
M2023-4779		BCK	Alcohol Analysis
M2023-4780		BCK	Alcohol Analysis
M2023-4785		BCK	Alcohol Analysis

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

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

Volatiles Quality Assurance Controls **Run Date(s): 11/3/23**

Calibration Date: 10/24/23

Worklist #: 6554

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727-0.0889	0.0809 g/100cc
					0.0846 g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827-0.2233	0.2088 g/100cc
					0.2085 g/100cc
					g/100cc

Multi-Component mixture:	Exp:	Oct. 2024	Lot #	FN06041902	
Curve Fit:		**Column 1**	0.99962	**Column2**	0.99963

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	0.0525	0.0005	0.0527
100	0.100	0.090 - 0.110	0.1009	0.1014	0.0005	0.1011
200	0.200	0.180 - 0.220	0.1967	0.1971	0.0004	0.1969
300	0.300	0.270 - 0.330	0.2959	0.2955	0.0004	0.2957
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5032	0.5032	0	0.5032

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 #: **6554** **Run Date(s):** **11/3/23**

Internal Standard Solution:	Prep Date: 9/11/2023	Exp Date: 3/11/2024

Sample Name	Column 1 Value	Column 2 Value
0.080	191951	207486
0.080	185525	200304
QC1	188679	203762
QC1	190046	205626
QC1	213304	230953
QC1	213787	231508
QC1		
QC1		
QC2	209673	227216
QC2	208617	226206
QC2	224377	242857
QC2	229233	248130
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	205519.2	164415.4	246623.0
Column 2	222404.8	177923.8	266885.8

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 11/3/2023 4:32:41 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0817	0.0814	0.0003	0.0815	0.0006	0.0818
(g/100cc)	0.0820	0.0822	0.0002	0.0821		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_231024NB.gcm

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

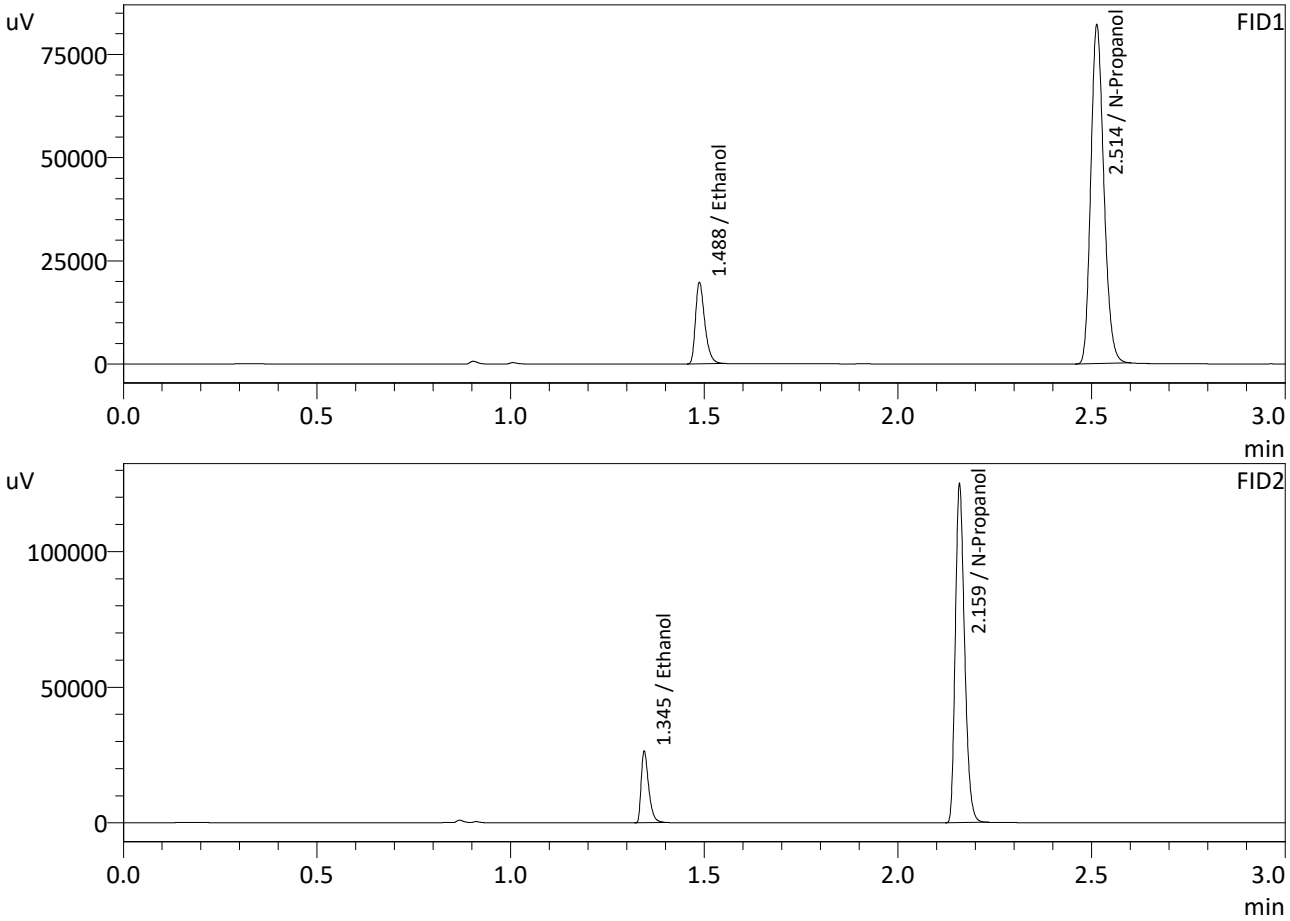
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results
0.081

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA
Laboratory : Meridian
Injection Date : 11/3/2023 4:32:41 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

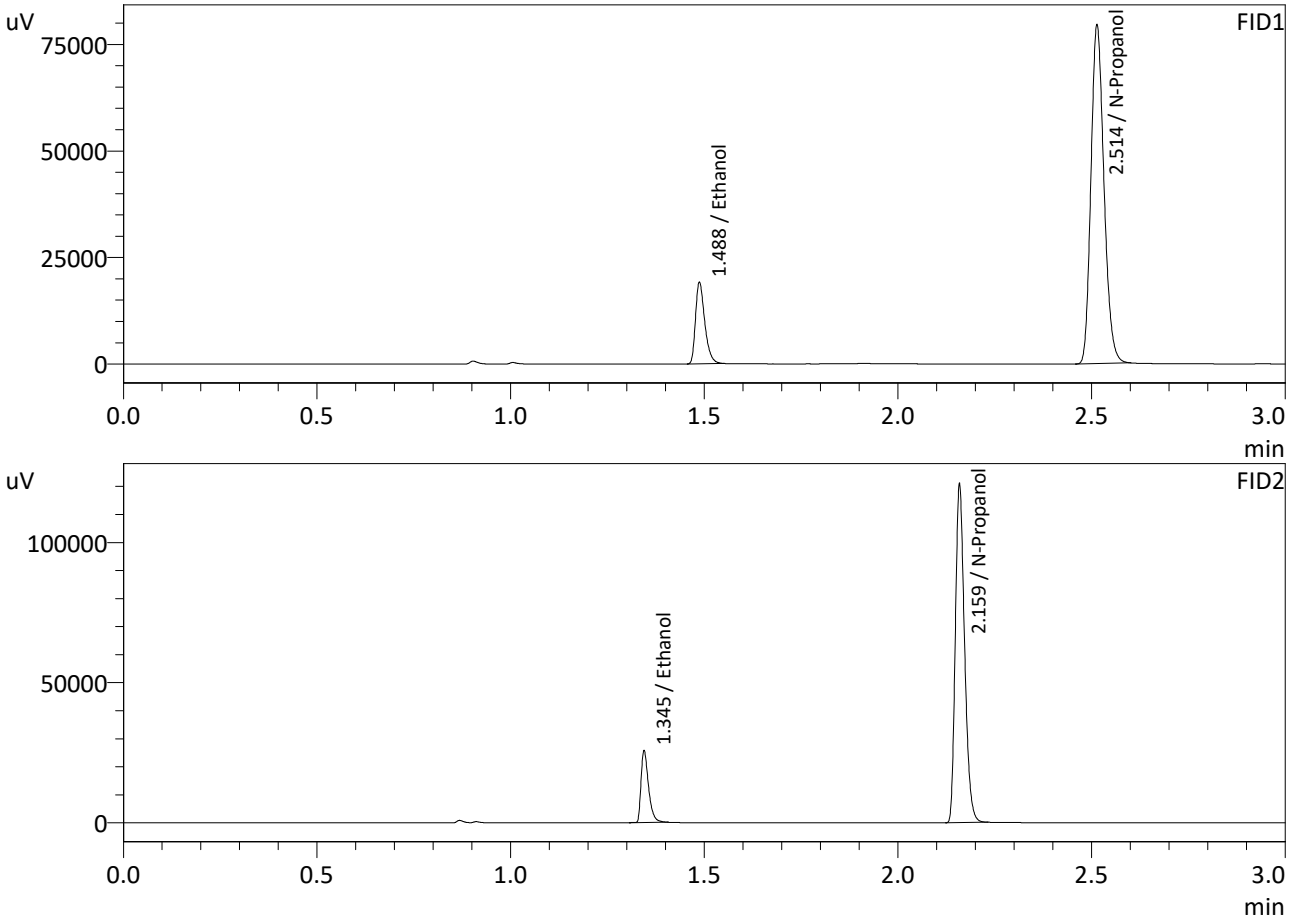
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0817	32706	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	191951	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0814	35364	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	207486	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 11/3/2023 4:39:58 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0820	31734	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185525	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0822	34469	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	200304	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 **Analysis Date(s): 11/3/2023 4:15:19 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0810	0.0806	0.0004	0.0808	0.0003	0.0809
(g/100cc)	0.0814	0.0809	0.0005	0.0811		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_231024NB.gcm

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

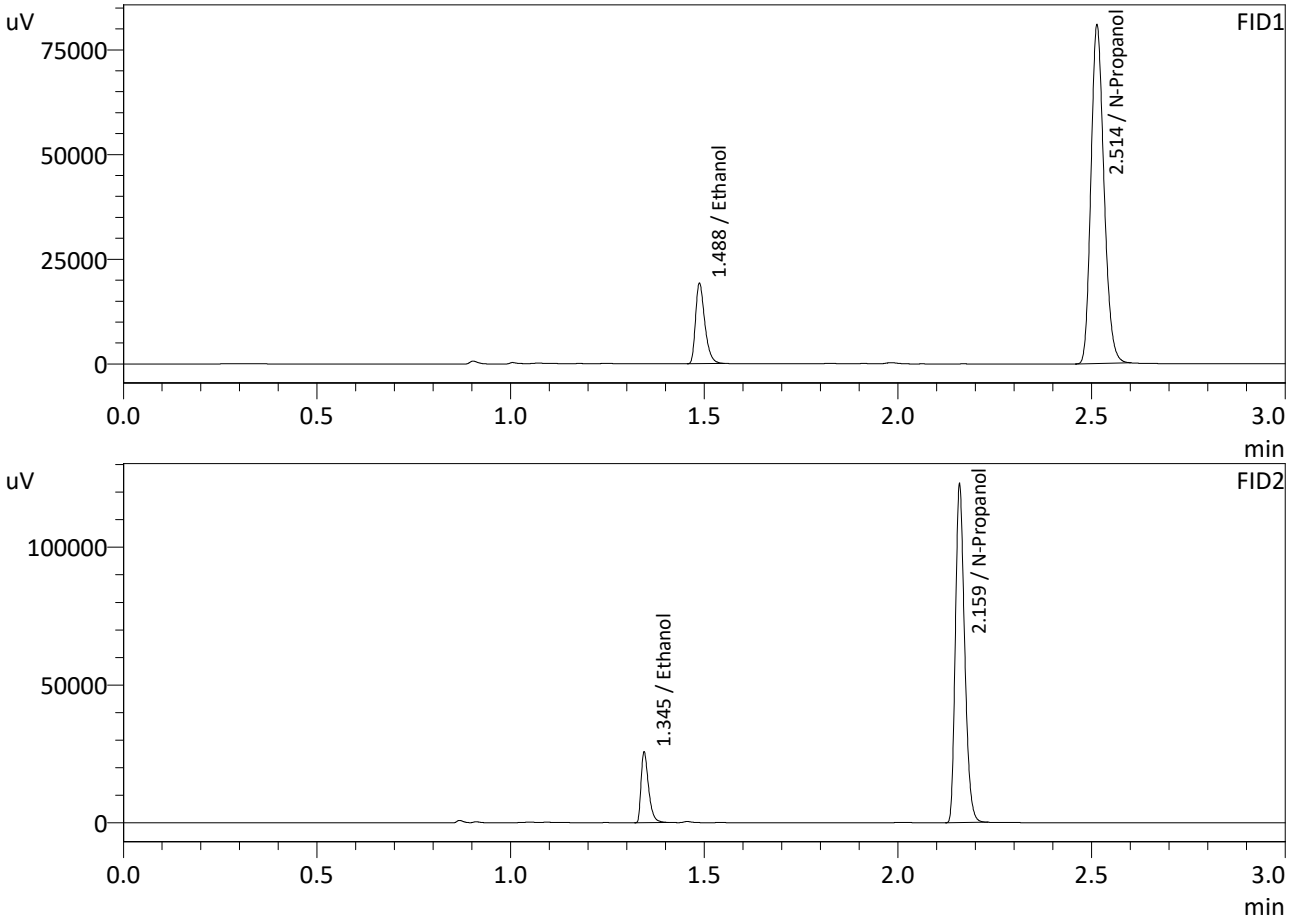
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.080	0.076	0.084	0.004

Reported Results
0.080

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-1
Laboratory : Meridian
Injection Date : 11/3/2023 4:15:19 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

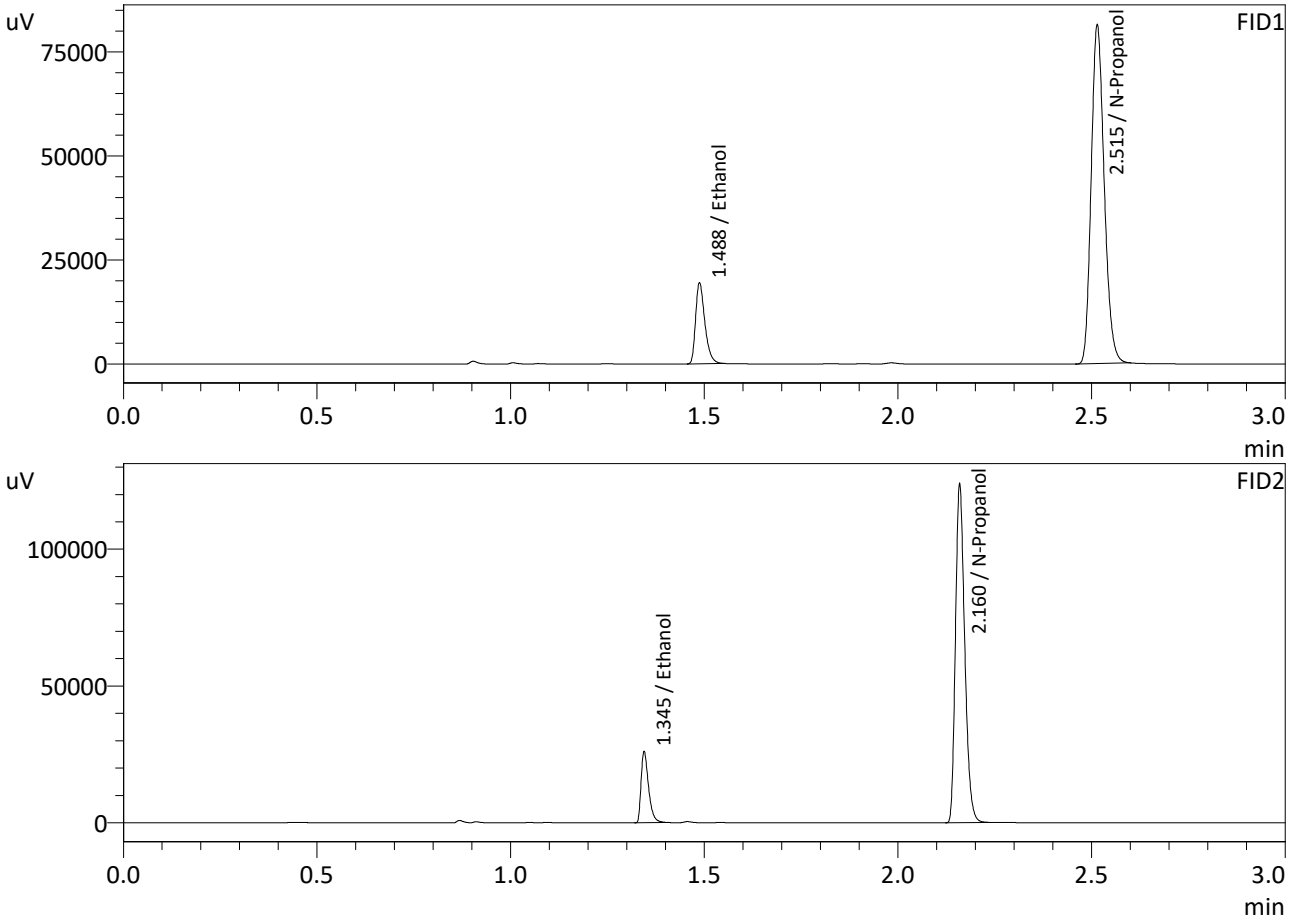
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0810	31853	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	188679	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0806	34338	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	203762	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 11/3/2023 4:24:11 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0814	32246	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190046	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0809	34820	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	205626	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-2 **Analysis Date(s): 11/3/2023 10:15:40 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0847	0.0841	0.0006	0.0844	0.0004	0.0846
(g/100cc)	0.0850	0.0847	0.0003	0.0848		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_231024NB.gcm

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

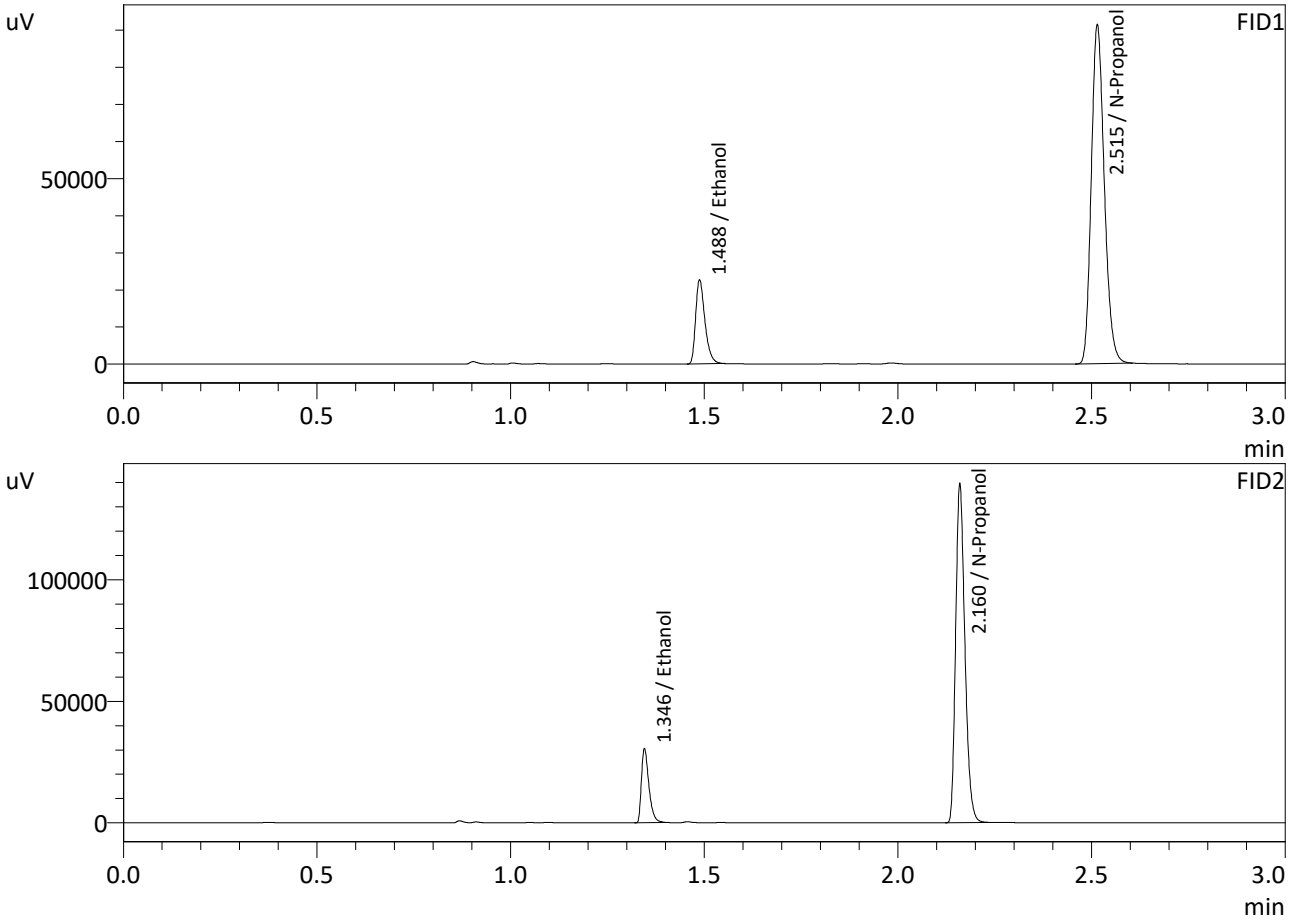
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.084	0.079	0.089	0.005

Reported Results
0.084

Calibration and control data are stored centrally.

NB

Sample Name	: QC-1-2
Laboratory	: Meridian
Injection Date	: 11/3/2023 10:15:40 PM
Vial #	: 47
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



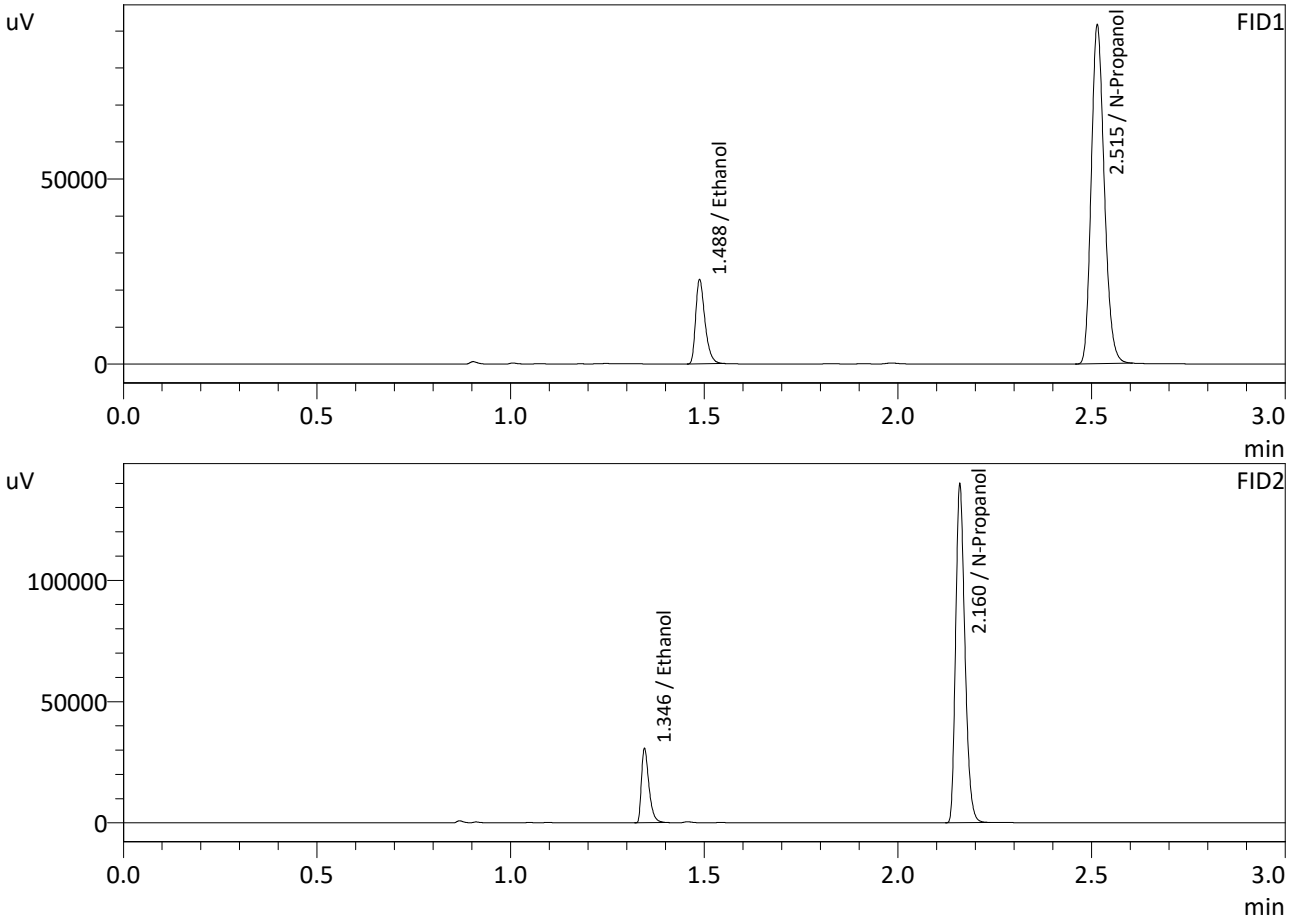
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0847	37784	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	213304	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0841	40739	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	230953	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name	: QC-1-2-B
Laboratory	: Meridian
Injection Date	: 11/3/2023 10:25:10 PM
Vial #	: 48
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0850	38001	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	213787	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0847	41136	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	231508	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 **Analysis Date(s): 11/3/2023 7:14:04 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2091	0.2092	0.0001	0.2091	0.0005	0.2088
(g/100cc)	0.2082	0.2090	0.0008	0.2086		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_231024NB.gcm

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

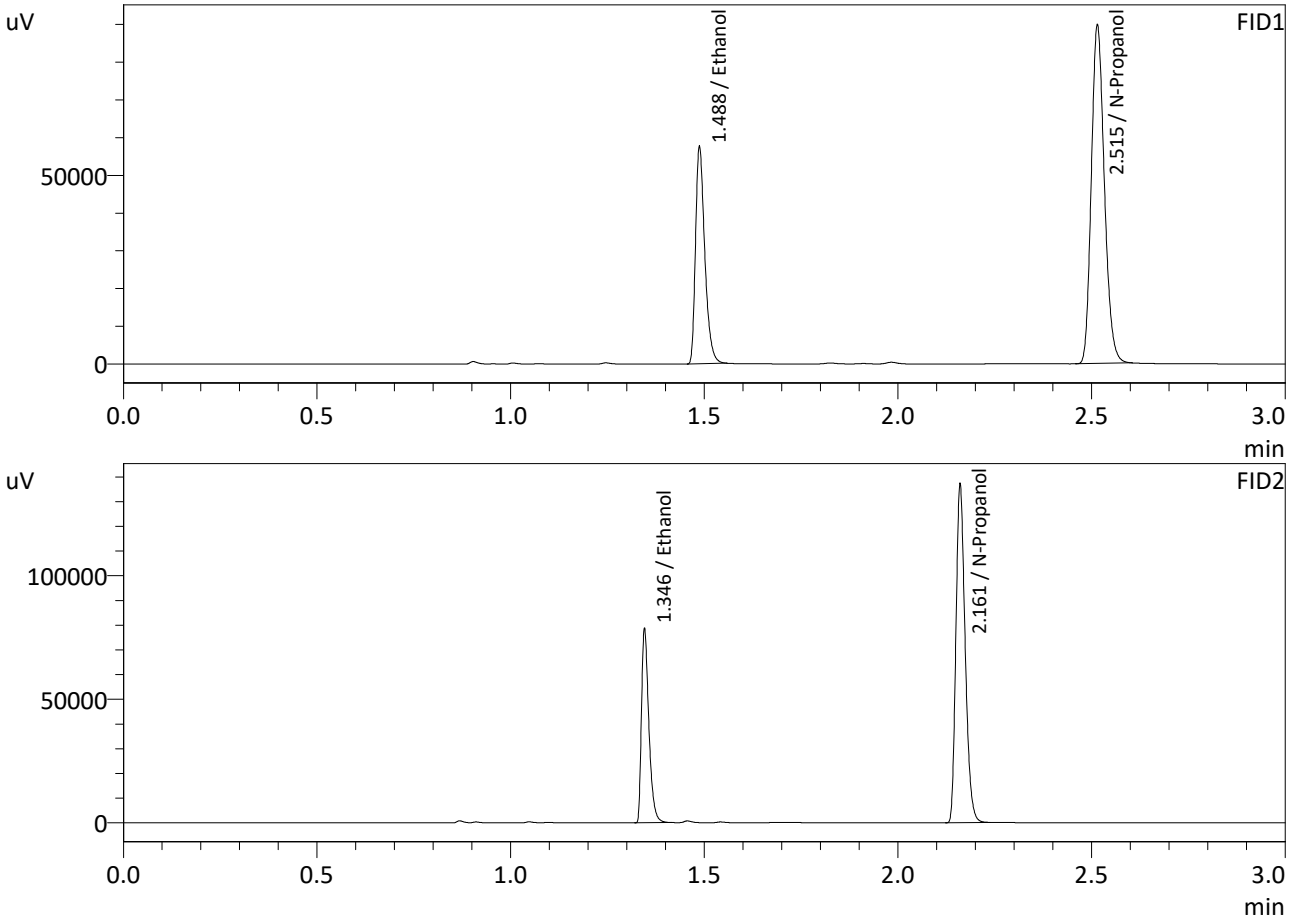
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.208	0.197	0.219	0.011

Reported Results
0.208

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1
Laboratory : Meridian
Injection Date : 11/3/2023 7:14:04 PM
Vial # : 25
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

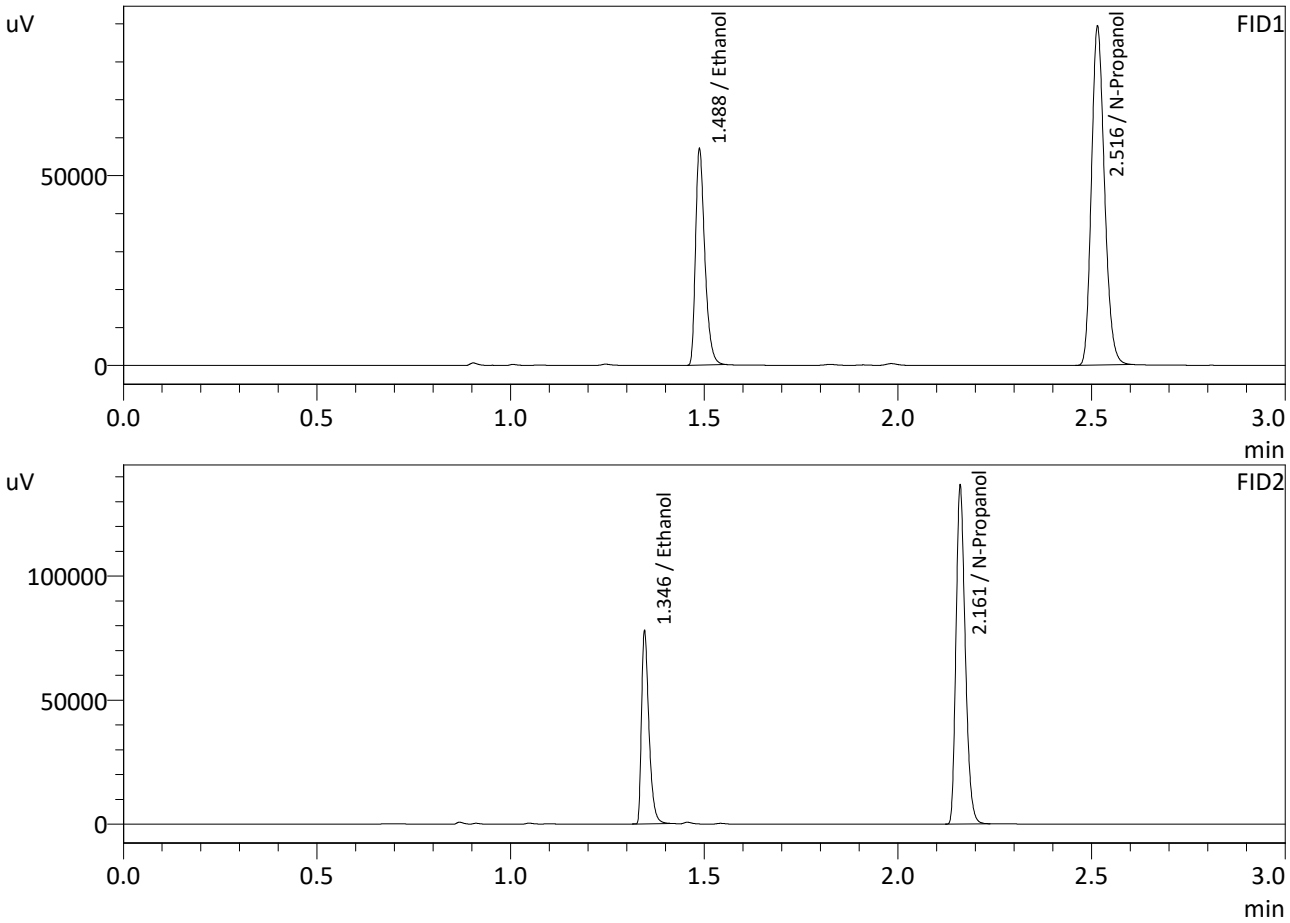
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2091	95597	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	209673	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2092	104061	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	227216	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: QC-2-1-B
Laboratory	: Meridian
Injection Date	: 11/3/2023 7:22:02 PM
Vial #	: 26
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2082	94720	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	208617	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2090	103492	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	226206	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 **Analysis Date(s): 11/3/2023 11:05:28 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2079	0.2078	0.0001	0.2078	0.0014	0.2085
(g/100cc)	0.2094	0.2091	0.0003	0.2092		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_231024NB.gcm

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

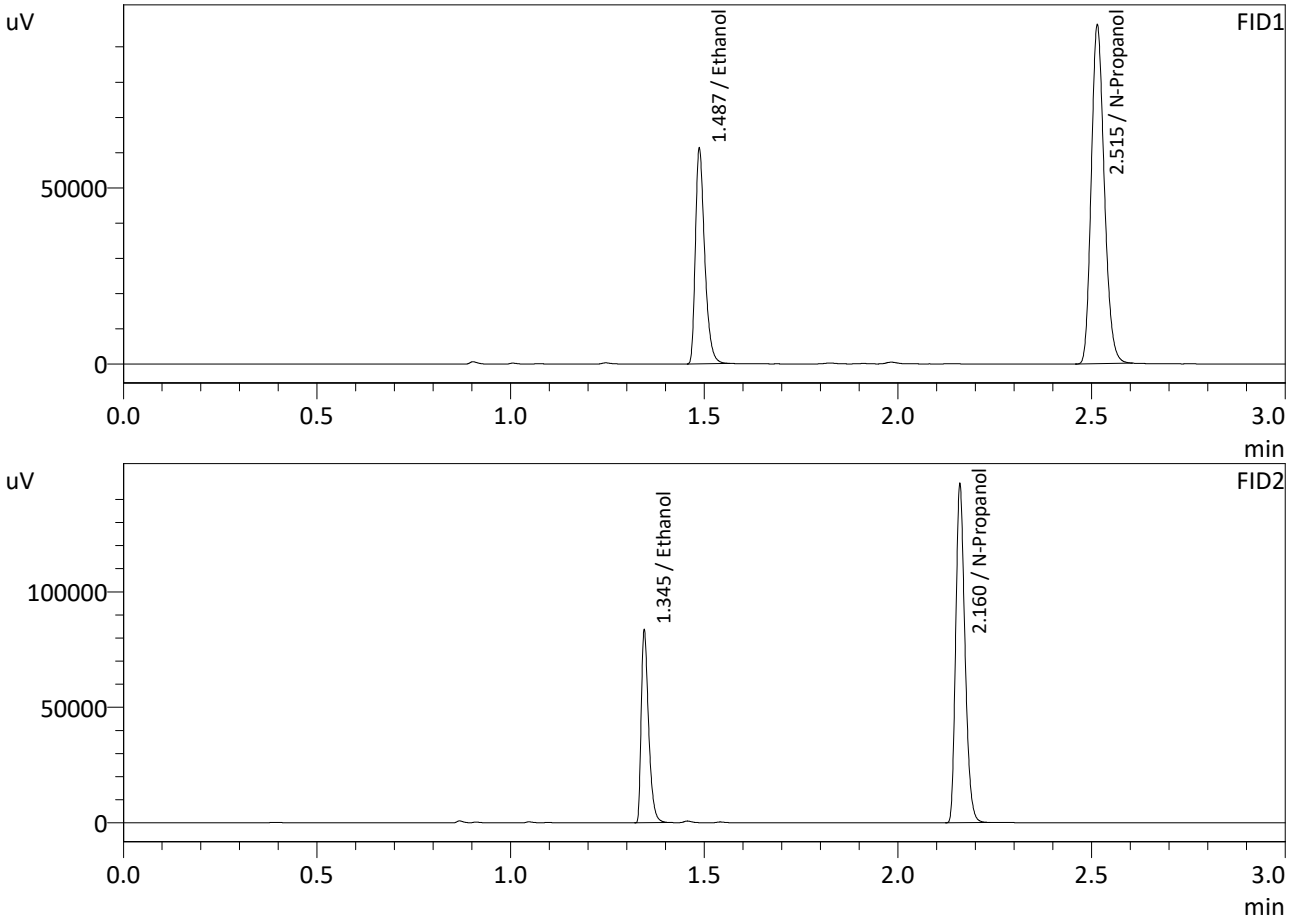
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.208	0.197	0.219	0.011

Reported Results
0.208

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-2
Laboratory : Meridian
Injection Date : 11/3/2023 11:05:28 PM
Vial # : 53
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

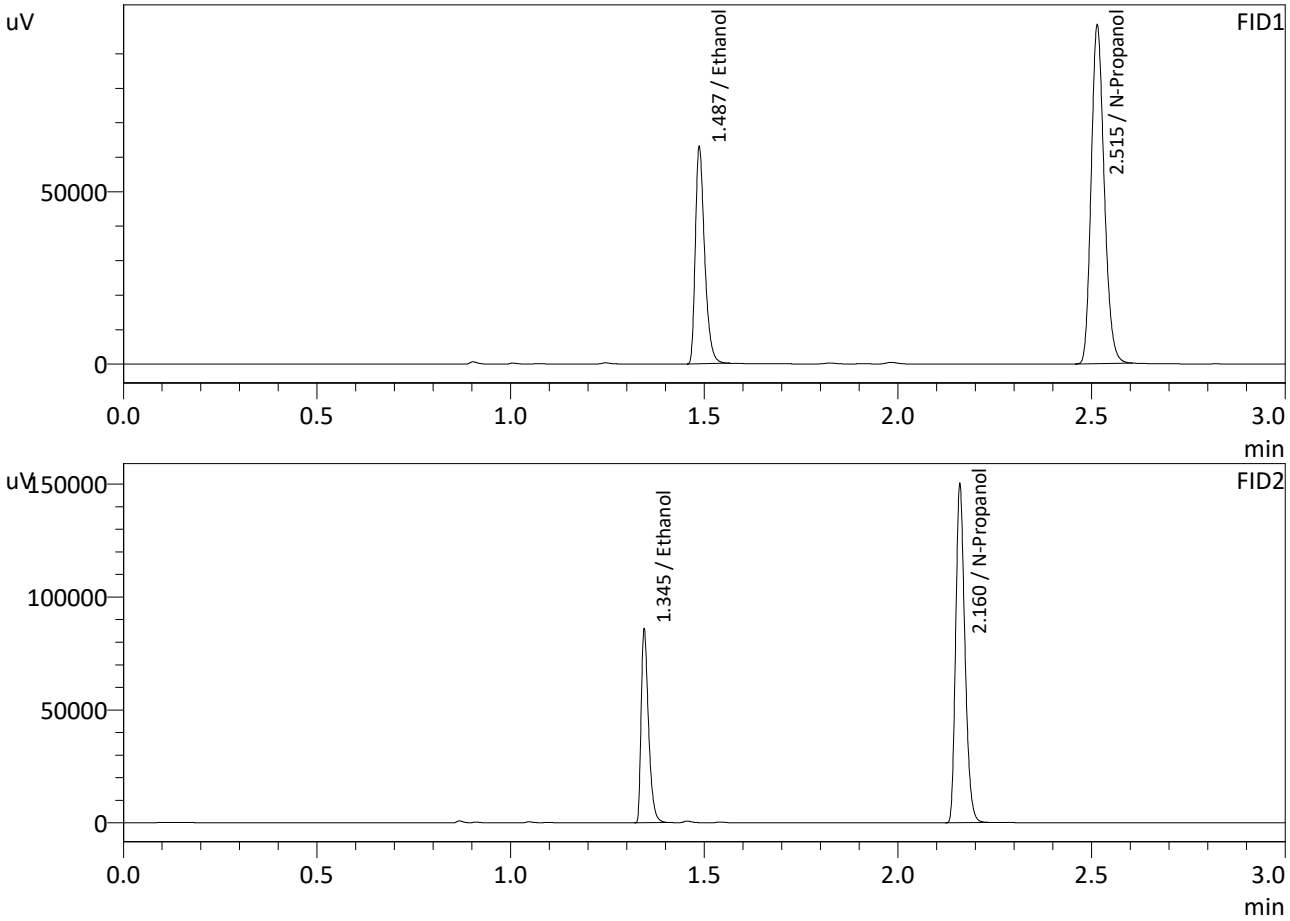
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2079	101698	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	224377	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2078	110439	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	242857	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-2-B
Laboratory : Meridian
Injection Date : 11/3/2023 11:14:40 PM
Vial # : 54
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



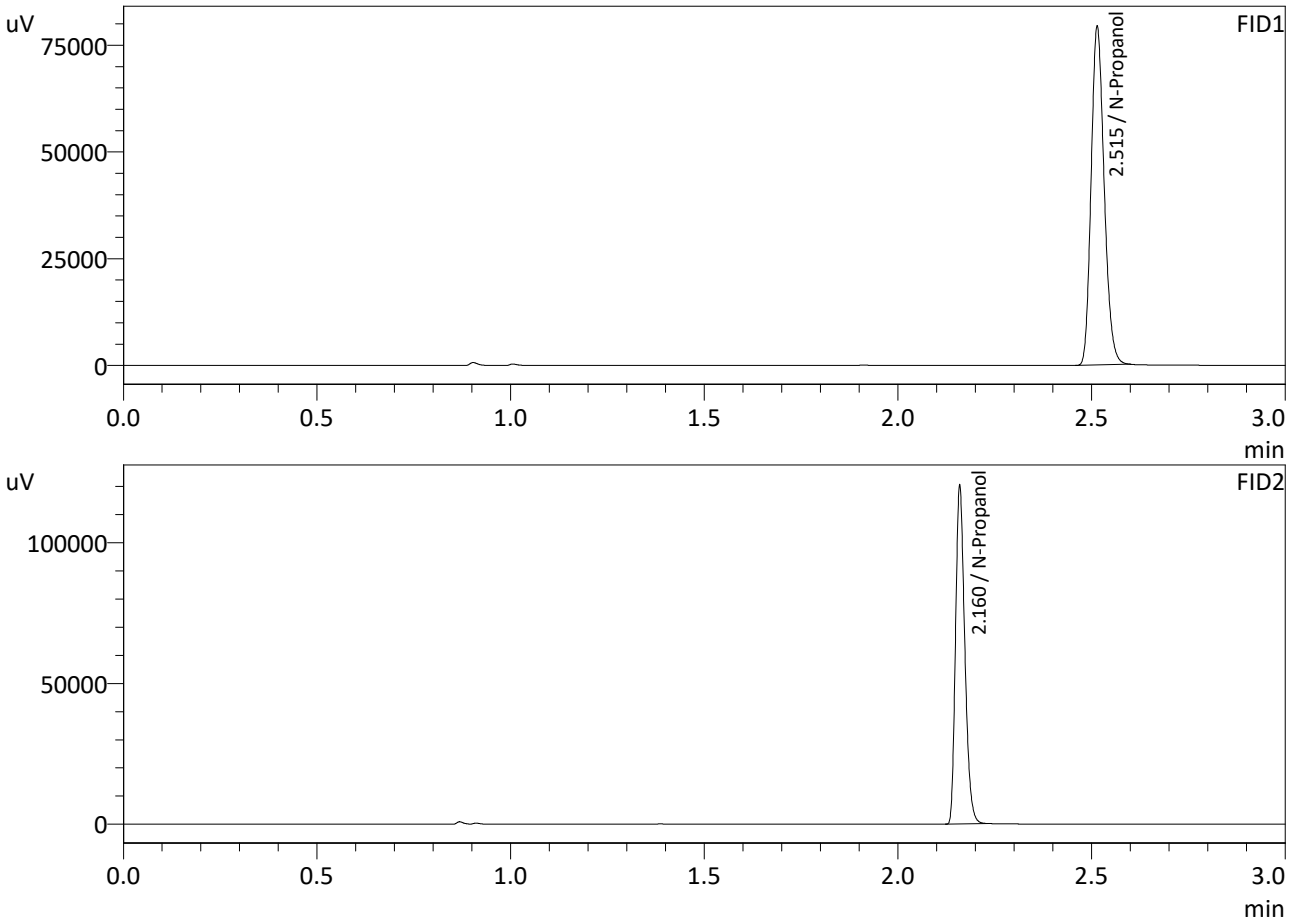
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2094	104691	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	229233	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2091	113576	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	248130	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : ISTD BLK 1
Laboratory : Meridian
Injection Date : 11/3/2023 4:00:39 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

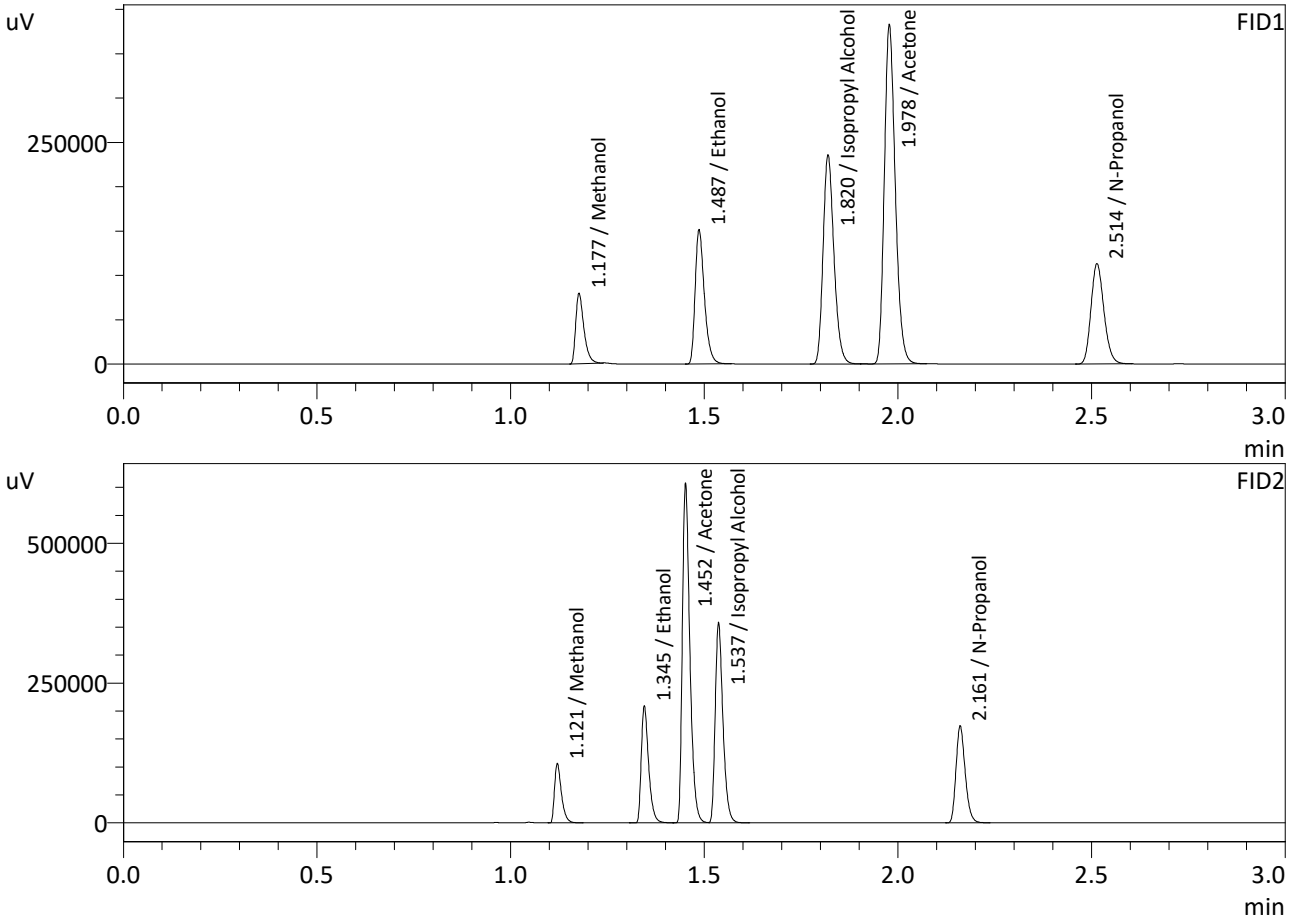
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185379	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	200113	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: MIXED VOLATILES FN 06041902
Laboratory	: Meridian
Injection Date	: 11/3/2023 4:07:58 PM
Vial #	: 2
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



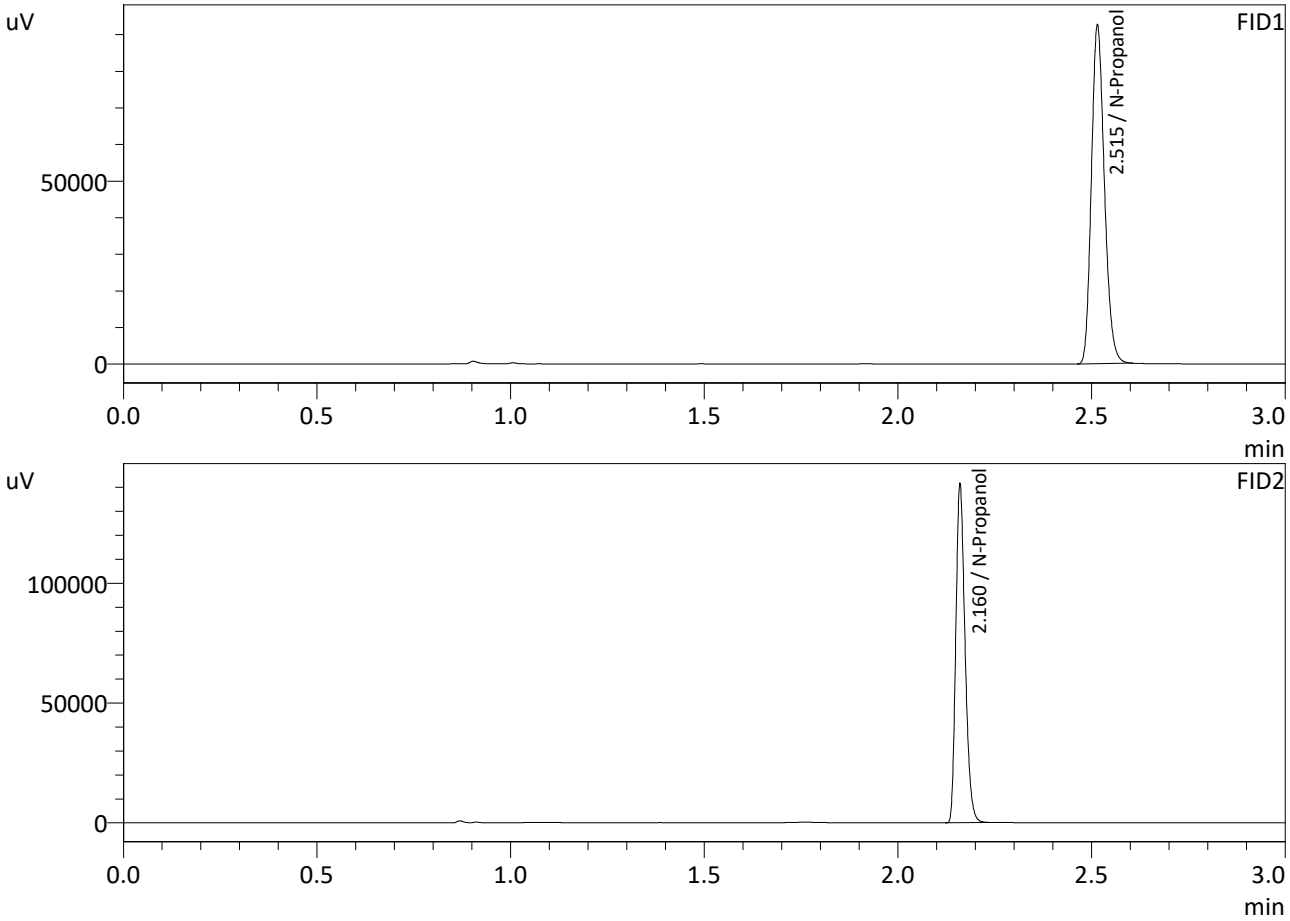
FID1

Name	Conc.	Area	Unit
Methanol	0.0000	116750	g/100cc
Ethanol	0.4305	250409	g/100cc
Isopropyl Alcohol	0.0000	458526	g/100cc
Acetone	0.0000	749338	g/100cc
N-Propanol	0.0000	263019	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	131287	g/100cc
Ethanol	0.4325	274149	g/100cc
Acetone	0.0000	815021	g/100cc
Isopropyl Alcohol	0.0000	495941	g/100cc
N-Propanol	0.0000	285472	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name	: ISTD BLK 2
Laboratory	: Meridian
Injection Date	: 11/3/2023 11:22:15 PM
Vial #	: 55
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



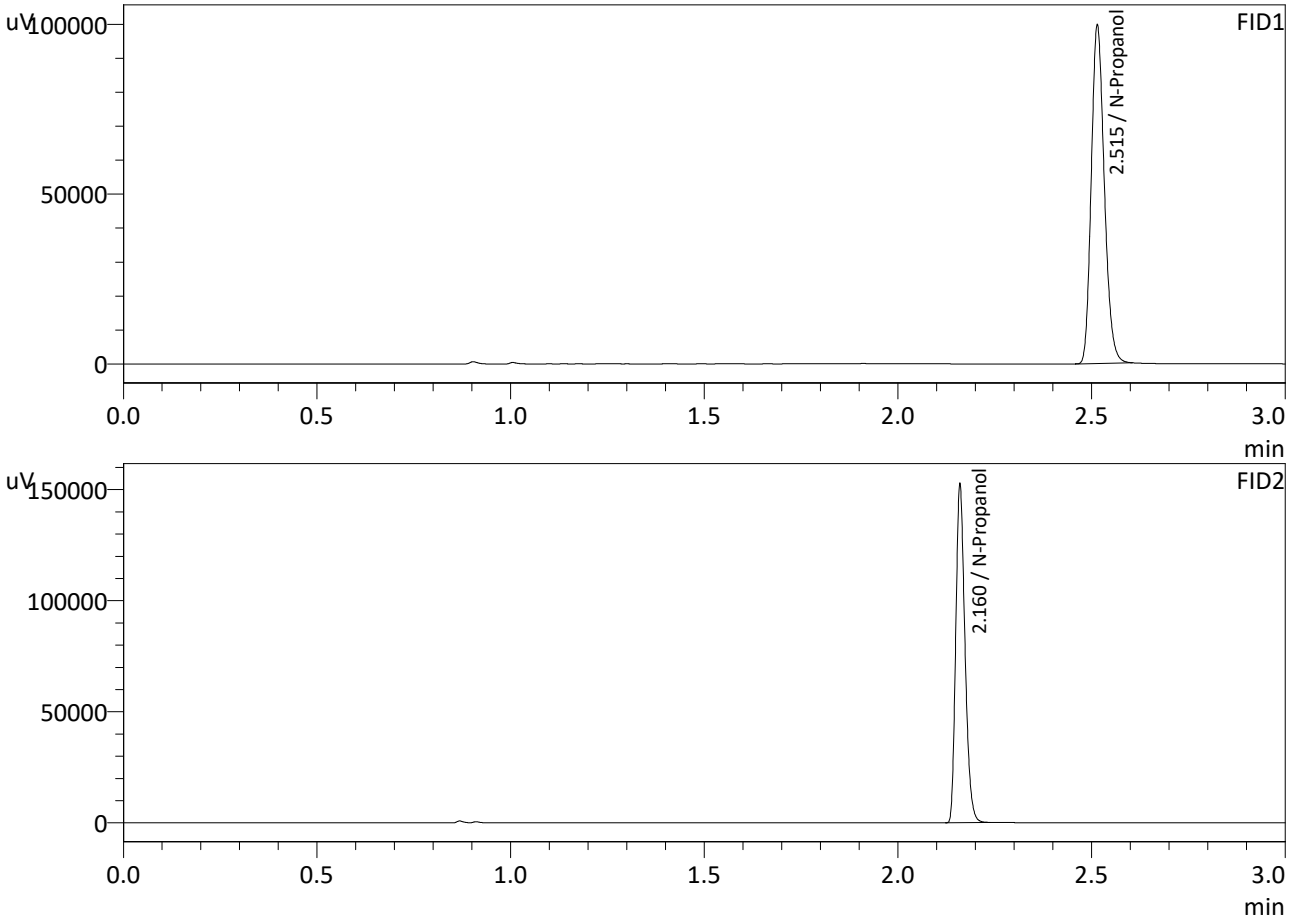
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	215908	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	234129	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name	: ISTD BLK 3
Laboratory	: Meridian
Injection Date	: 11/3/2023 11:39:24 PM
Vial #	: 57
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

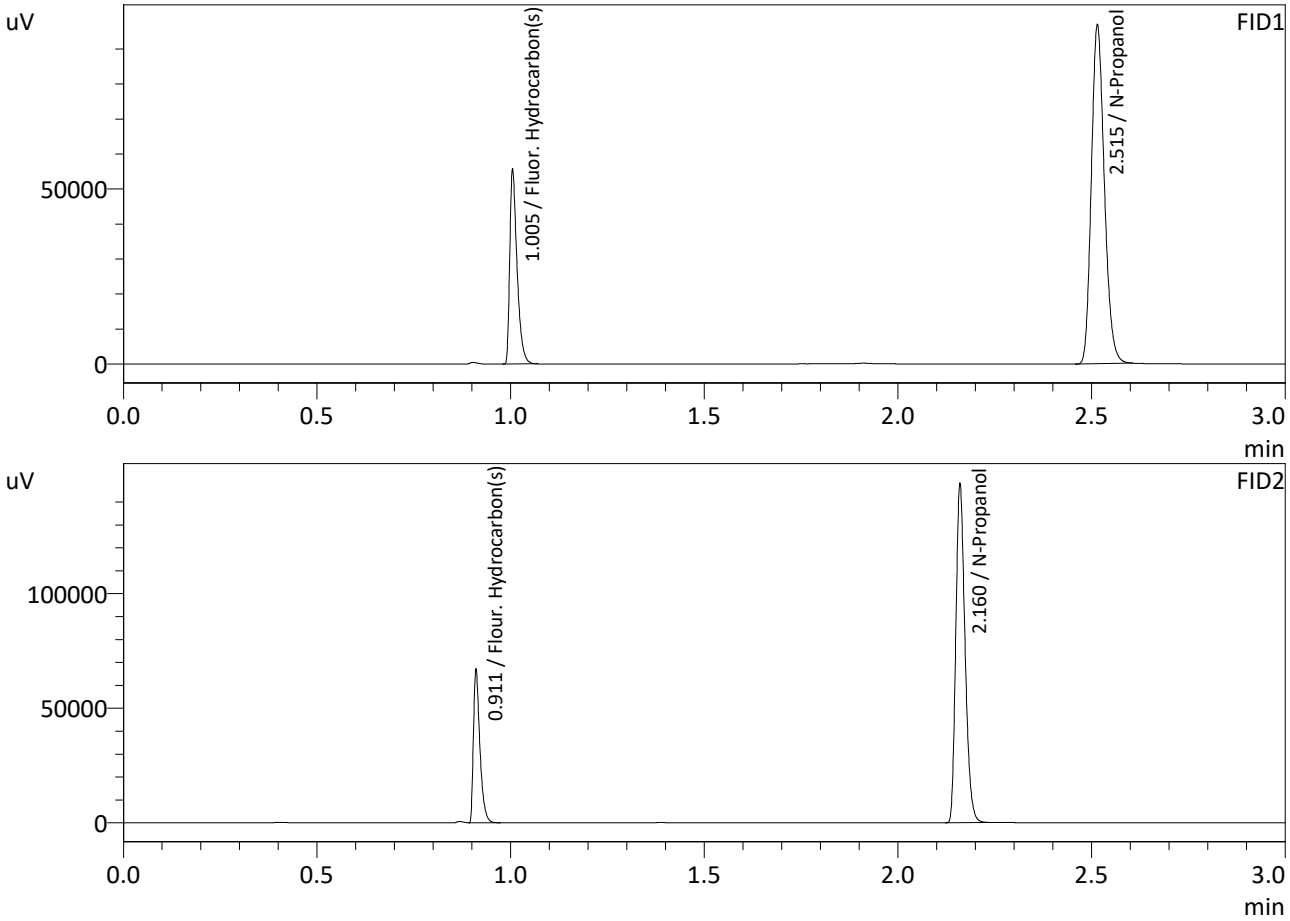
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	232939	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	252201	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: DFE 111914OM
Laboratory	: Meridian
Injection Date	: 11/3/2023 11:30:30 PM
Vial #	: 56
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	225604	g/100cc
Fluor. Hydrocarbon(s)	0.0000	72482	g/100cc

FID2

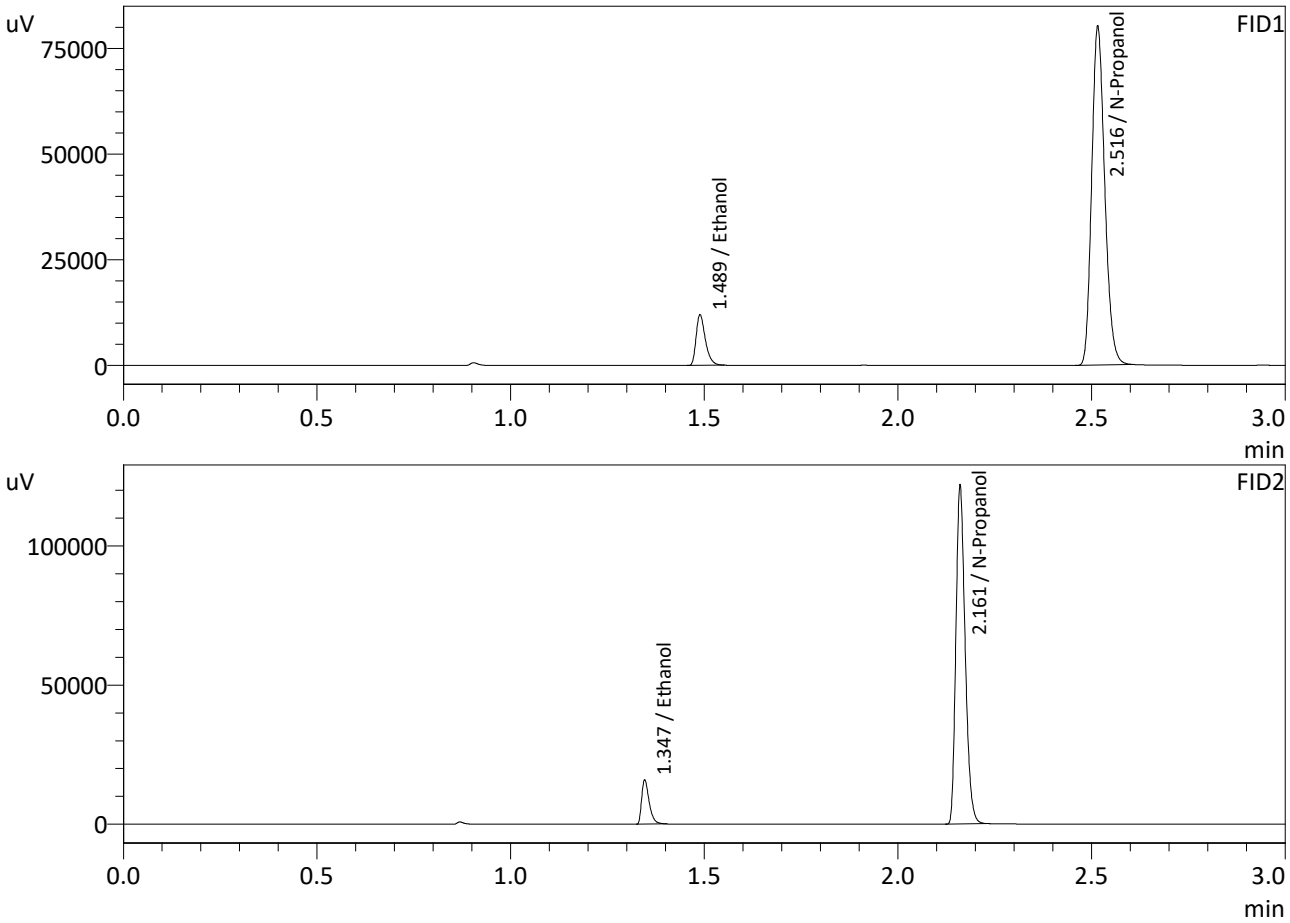
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	244710	g/100cc
Flour. Hydrocarbon(s)	0.0000	77465	g/100cc

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
1	ISTD BLK 1	0:Unknown	0	ALCOHOL 231024NB.gcm
2	ED VOLATILES FN 0604	0:Unknown	1	ALCOHOL 231024NB.gcm
3	QC-1-1	0:Unknown	0	ALCOHOL 231024NB.gcm
4	QC-1-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
5	0.08 QA	0:Unknown	0	ALCOHOL 231024NB.gcm
6	0.08 QA-B	0:Unknown	0	ALCOHOL 231024NB.gcm
7	M2023-4610-1	0:Unknown	0	ALCOHOL 231024NB.gcm
8	M2023-4610-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
9	M2023-4622-1	0:Unknown	0	ALCOHOL 231024NB.gcm
10	M2023-4622-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
11	M2023-4623-1	0:Unknown	0	ALCOHOL 231024NB.gcm
12	M2023-4623-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
13	M2023-4624-1	0:Unknown	0	ALCOHOL 231024NB.gcm
14	M2023-4624-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
15	M2023-4640-1	0:Unknown	0	ALCOHOL 231024NB.gcm
16	M2023-4640-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
17	M2023-4642-1	0:Unknown	0	ALCOHOL 231024NB.gcm
18	M2023-4642-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
19	M2023-4669-1	0:Unknown	0	ALCOHOL 231024NB.gcm
20	M2023-4669-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
21	M2023-4685-1	0:Unknown	0	ALCOHOL 231024NB.gcm
22	M2023-4685-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
23	M2023-4696-2	0:Unknown	0	ALCOHOL 231024NB.gcm
24	M2023-4696-2-B	0:Unknown	0	ALCOHOL 231024NB.gcm
25	QC-2-1	0:Unknown	0	ALCOHOL 231024NB.gcm
26	QC-2-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
27	M2023-4710-1	0:Unknown	0	ALCOHOL 231024NB.gcm
28	M2023-4710-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
29	M2023-4723-1	0:Unknown	0	ALCOHOL 231024NB.gcm
30	M2023-4723-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
31	M2023-4724-1	0:Unknown	0	ALCOHOL 231024NB.gcm
32	M2023-4724-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
33	M2023-4725-1	0:Unknown	0	ALCOHOL 231024NB.gcm
34	M2023-4725-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
35	M2023-4726-1	0:Unknown	0	ALCOHOL 231024NB.gcm
36	M2023-4726-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
37	M2023-4727-1	0:Unknown	0	ALCOHOL 231024NB.gcm
38	M2023-4727-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
39	M2023-4740-1	0:Unknown	0	ALCOHOL 231024NB.gcm
40	M2023-4740-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
41	M2023-4752-1	0:Unknown	0	ALCOHOL 231024NB.gcm
42	M2023-4752-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
43	M2023-4778-1	0:Unknown	0	ALCOHOL 231024NB.gcm
44	M2023-4778-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
45	M2023-4779-1	0:Unknown	0	ALCOHOL 231024NB.gcm
46	M2023-4779-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
47	QC-1-2	0:Unknown	0	ALCOHOL 231024NB.gcm
48	QC-1-2-B	0:Unknown	0	ALCOHOL 231024NB.gcm
49	M2023-4780-1	0:Unknown	0	ALCOHOL 231024NB.gcm
50	M2023-4780-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
51	M2023-4785-1	0:Unknown	0	ALCOHOL 231024NB.gcm
52	M2023-4785-1-B	0:Unknown	0	ALCOHOL 231024NB.gcm
53	QC-2-2	0:Unknown	0	ALCOHOL 231024NB.gcm
54	QC-2-2-B	0:Unknown	0	ALCOHOL 231024NB.gcm
55	ISTD BLK 2	0:Unknown	0	ALCOHOL 231024NB.gcm
56	DFE 111914OM	0:Unknown	0	ALCOHOL 231024NB.gcm
57	ISTD BLK 3	0:Unknown	0	ALCOHOL 231024NB.gcm

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 10/24/2023 9:49:01 AM
Vial # : 1
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

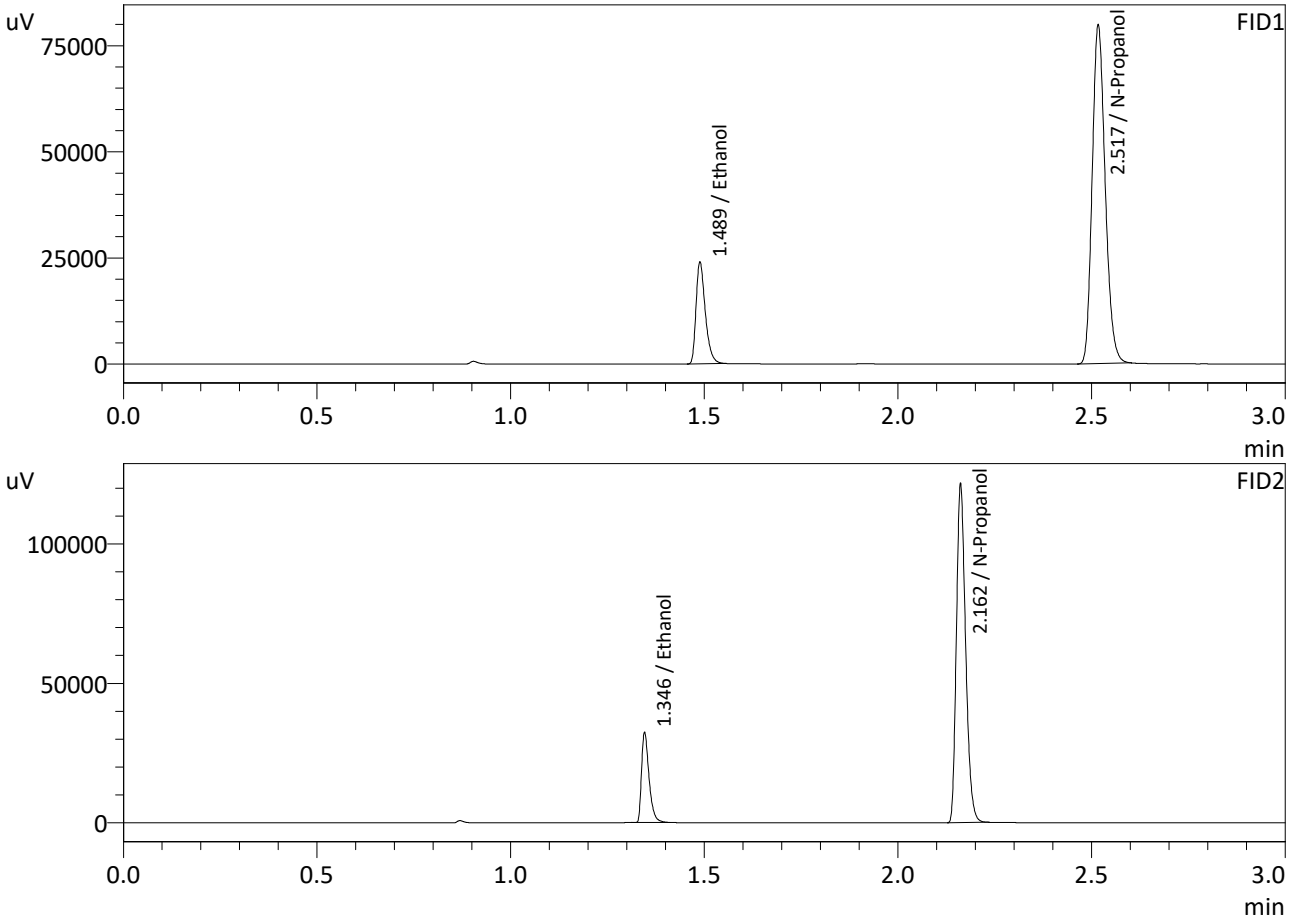
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0530	19894	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	187315	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0525	21320	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	202251	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 10/24/2023 9:56:21 AM
Vial # : 2
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

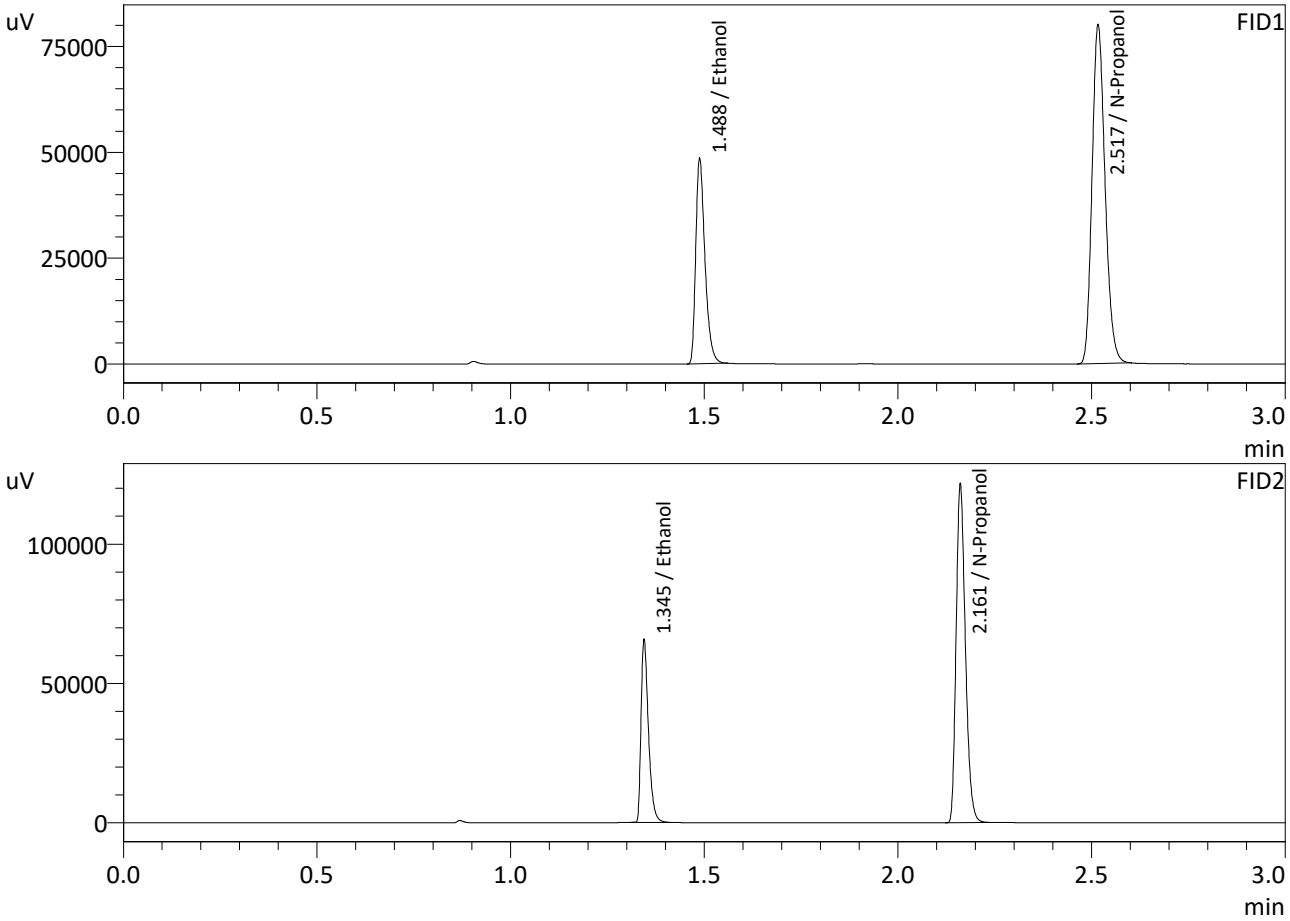
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1009	39814	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	186408	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1014	43354	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	201382	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 10/24/2023 10:03:41 AM
Vial # : 3
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

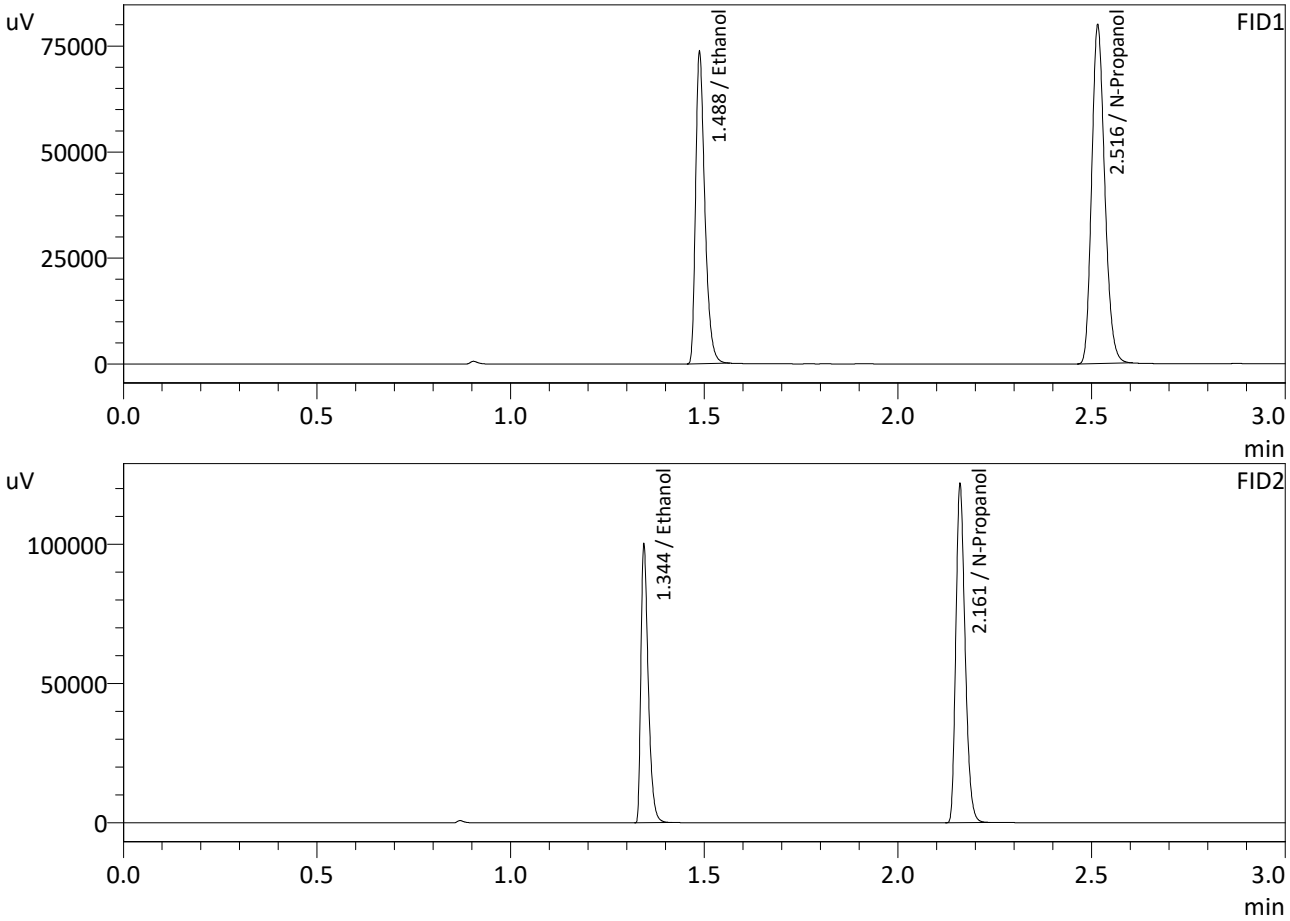
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1967	80005	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	186827	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1971	86989	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	201922	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: 0.300
Laboratory	: Meridian
Injection Date	: 10/24/2023 10:12:33 AM
Vial #	: 4
Method Filename	: Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

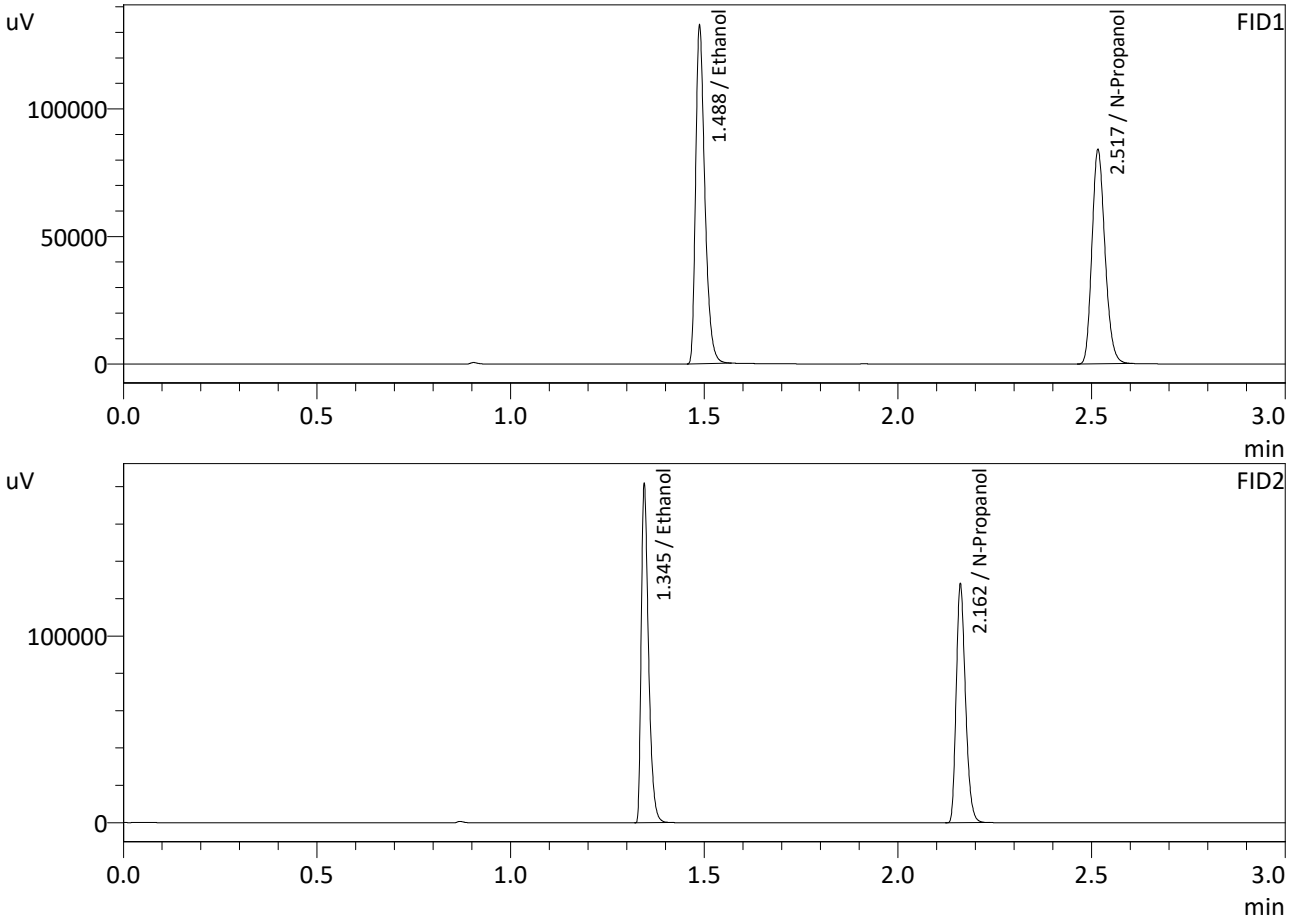
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2959	121366	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	186605	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2955	131492	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	201641	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 10/24/2023 10:21:10 AM
Vial # : 5
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

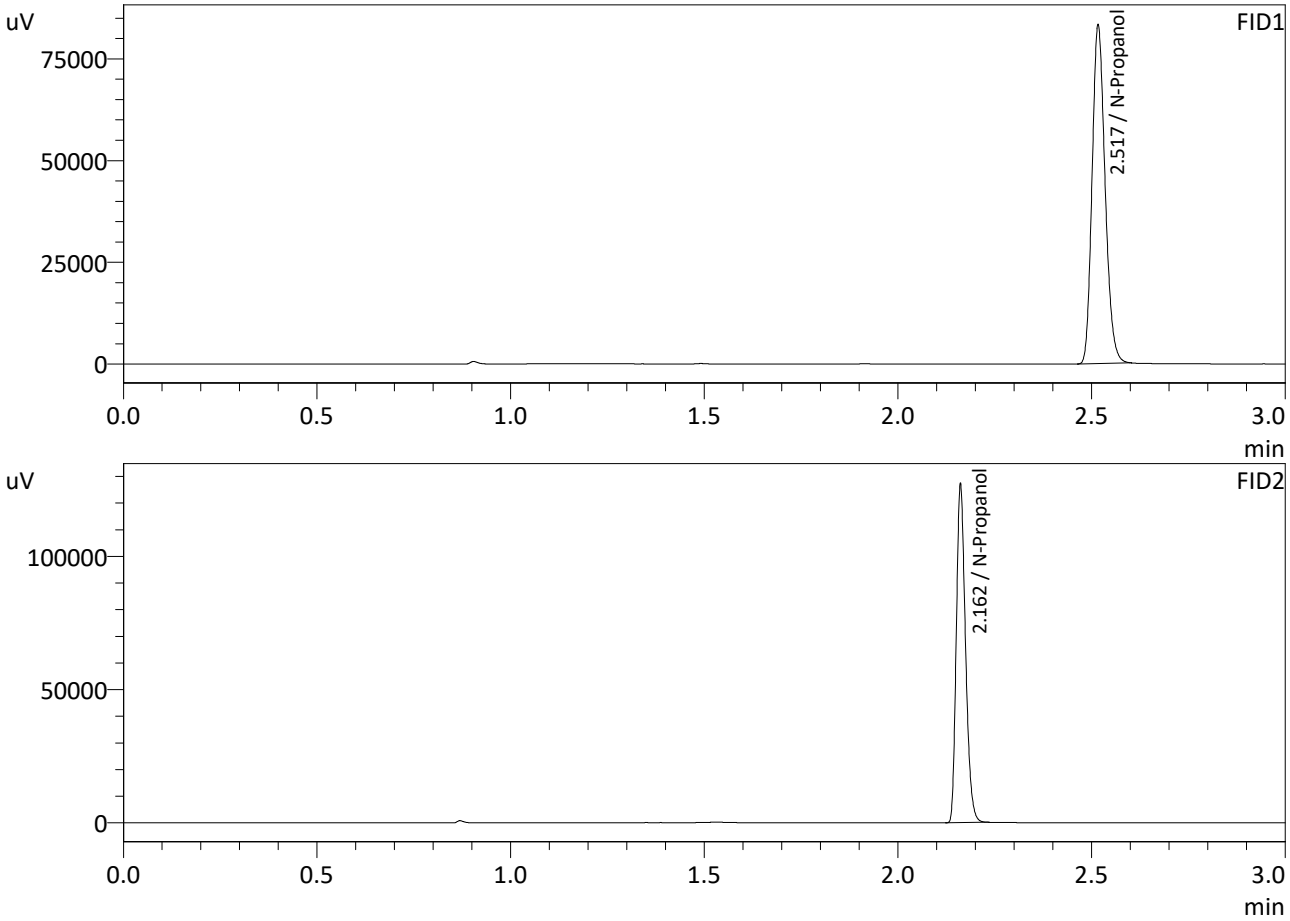
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5032	218608	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	196060	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5032	237554	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	212202	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLK
Laboratory : Meridian
Injection Date : 10/24/2023 10:28:19 AM
Vial # : 6
Method Filename : Default Project - ALCOHOL_231024NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	194205	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

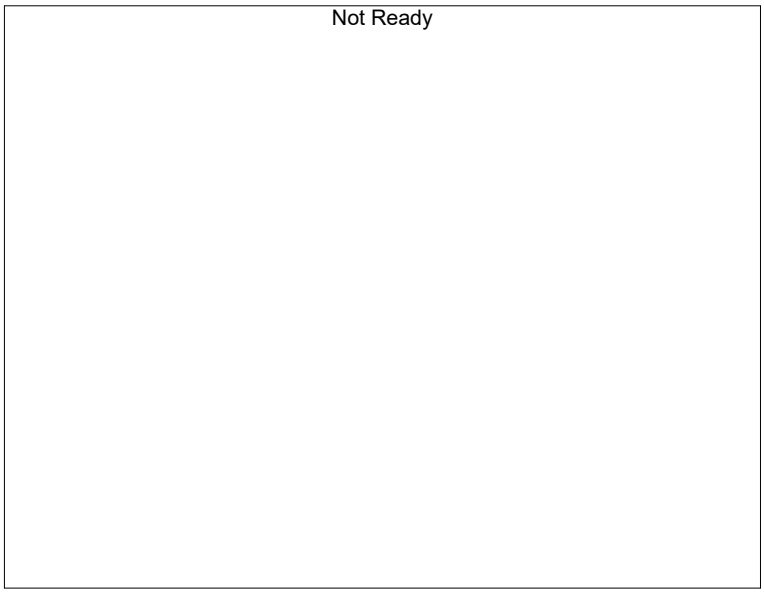
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	210442	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Calibration Table

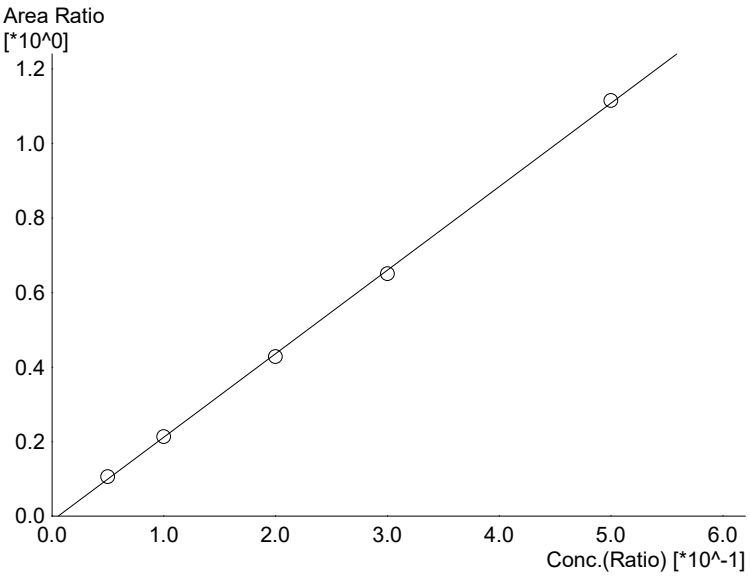
Laboratory : MERIDIAN
Instrument Name : GC-BAC
Instrument Serial # : C12595800409 / C12255750548

<<Method File>>
Method File :Default Project - ALCOHOL_231024NB.gcm
Date Created :10/24/2023 6:55:55 AM
Date Modified :10/24/2023 11:10:21 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)=2.24100*x-0.0127467
R^2 value= 0.9996246
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	19894	0.0530
2	0.100	39814	0.1009
3	0.200	80005	0.1967
4	0.300	121366	0.2959
5	0.500	218608	0.5032

Not Ready

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

#	Conc.	Area	Std. Conc.

Not Ready

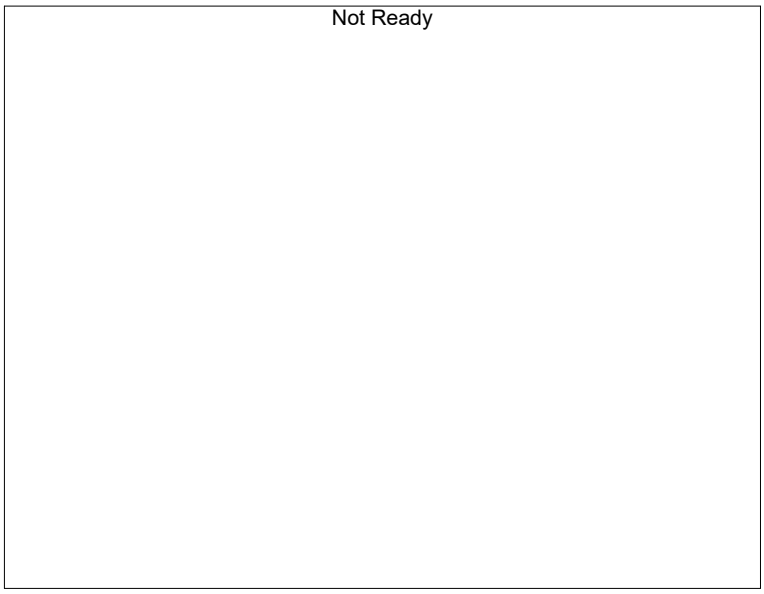
Name : Acetone
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Not Ready

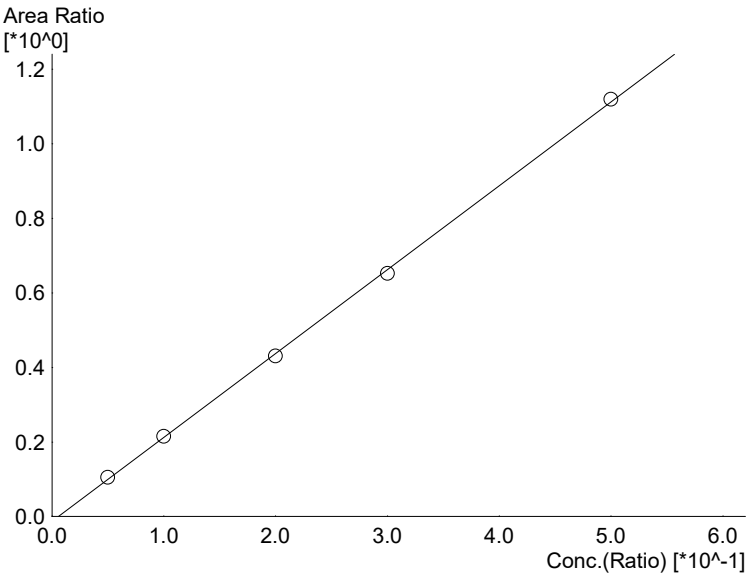
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



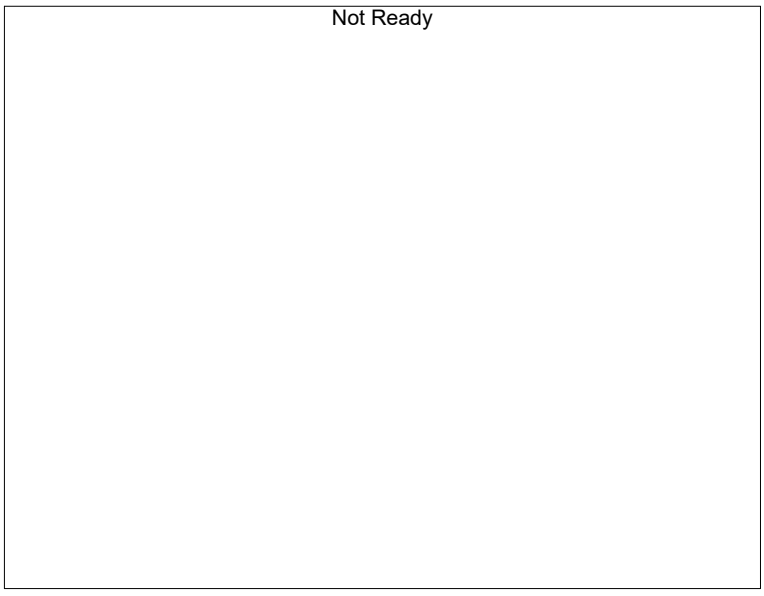
Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



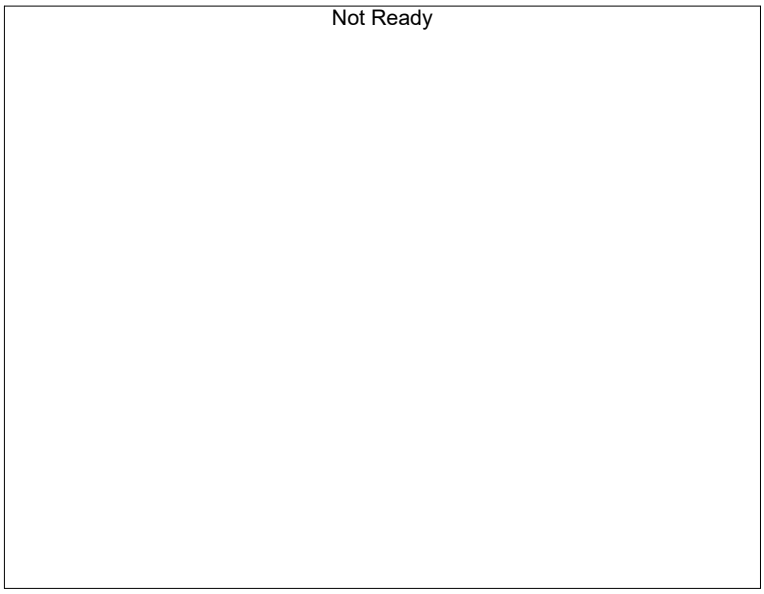
Name : Ethanol
Detector Name: FID2
Function : f(x)=2.25015*x-0.0129193
R^2 value= 0.9996335
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	21320	0.0525
2	0.100	43354	0.1014
3	0.200	86989	0.1971
4	0.300	131492	0.2955
5	0.500	237554	0.5032



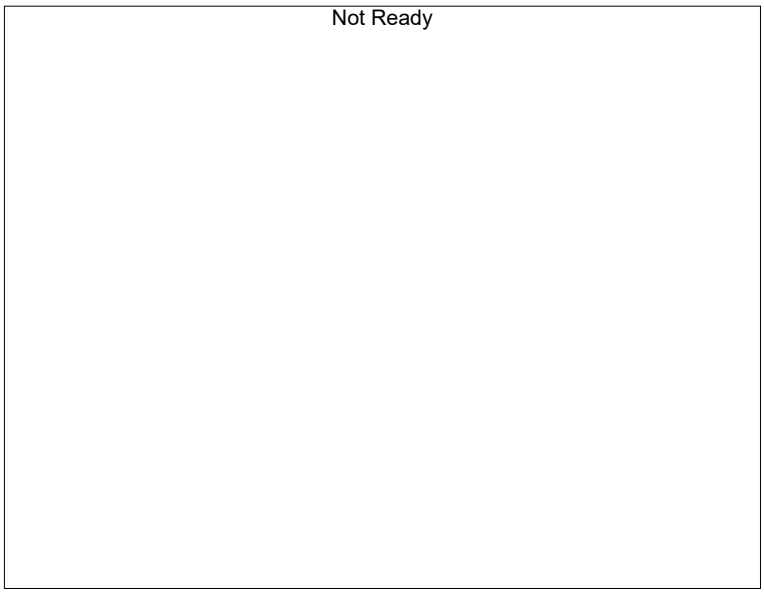
Name : Acetone
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



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

#	Conc.	Area	Std. Conc.



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

#	Conc.	Area	Std. Conc.

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	ALCOHOL 231024NB.gcm
2	0.100	1:Standard	2	ALCOHOL 231024NB.gcm
3	0.200	1:Standard	3	ALCOHOL 231024NB.gcm
4	0.300	1:Standard	4	ALCOHOL 231024NB.gcm
5	0.500	1:Standard	5	ALCOHOL 231024NB.gcm
6	INT STD BLK	0:Unknown	0	ALCOHOL 231024NB.gcm