Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

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

11/8/24 Run Date(s): Volatiles Quality Assurance Controls

Calibration Date: (if different) 11/8/24

6971 Worklist #:

0.99961	Column2	0.99963	Column 1			Curve Fit:	
	FN06041902	Lot#	Oct. 24	Oct	Exp:	Multi-Component mixture:	Multi-Compo
g/100cc							
0.2012 g/100cc	0.1827-0.2233		0.2030	2110181	211	Mar-26	Level 2
0.2026 g/100cc			2.				
g/100cc							
0.0836 g/100cc	0.0727-0.0889		0.0808	2101199	210	Feb-25	Level 1
0.0819 g/100cc							
Overall Results	Acceptable Range	Н	Target Value	Lot#		Expiration	Control level
09/1	f.	WOLKIIST #:					

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Column 1 Column 2 Precision	Mean
50	0.050	0.045 - 0.055	0.0526	0.0526	0	0.0526
100	0.100	0.090 - 0.110	0.0982	0.0981	1E-04	0.0981
200	0.200	0.180 - 0.220	0.2019	0.2021	0.0002	0.202
300	0.300	0.270 - 0.330	0.2947	0.2945	0.0002	0.2946
400	0.400	0.360 - 0.440			0	#DIV/0!
200	0.500	0.450 - 0.550	0.5024	0.5025	1E-04	0.5024

Aqueous Controls

Control level	Target Value	Acceptable Range	Overal	Results	
08	0.080	0.076 - 0.084	0.080	g/100cc	

REVIEWED

By Rachel Cutler at 3:00 pm, Nov 15, 2024

Revision: 5

Issue Date: 07/05/2022

Issuing Authority: Quality Manager

BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

Internal Standard Monitoring Worksheet

11/8/24	
Run Date(s):	
6971	¥170
xx/1-1: + #-	WOFKIIST#:

T. t Of October of Colution.	Prep Date:	8/5/2024 Exp Date:	2/5/2025
memai Standard Solde			
	0.1111111111111111111111111111111111111	Column 2 Value	
Sample Name	Column 1 value	100100	
0.080	193040	705897	
0 080	198569	211676	
170	209367	222986	
50	206005	219929	
(CI	286501	305309	
(CI	252603	269464	
170			
200			
[] []	233835	349663	
QC2	233033	04000	
QC2	224863	240500	
000	256916	273951	
OC2	246937	263256	
QC2			
OC2			

(-)20%	£ 98022C	184690.9	3075157	202010.5	
) Average		230863.6		256263.1	
,		Column 1	Column 1	Column 2	

7

Revision: 5

Issue Date: 07/05/2022

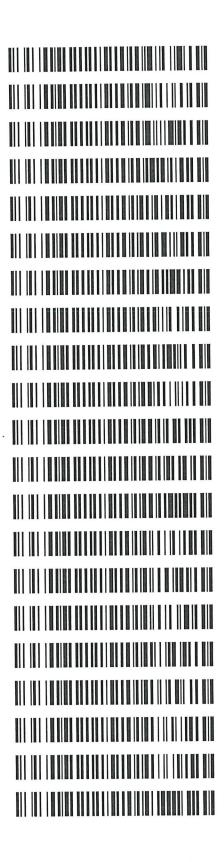
Issuing Authority: Quality Manager

BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

Page: 2 of 2

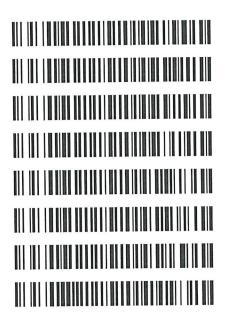
Worklist: 6971

LAB CASE	ITEM	ITEM TYPE	DESCRIPTION
M2024-4316	1	вск	Alcohol Analysis
M2024-4338	1	BCK	Alcohol Analysis
M2024-4348	1	вск	Alcohol Analysis
M2024-4367	1	ВСК	Alcohol Analysis
M2024-4411	1	BCK	Alcohol Analysis
M2024-4424	1	вск	Alcohol Analysis
M2024-4425	1	вск	Alcohol Analysis
M2024-4455	1	ВСК	Alcohol Analysis
M2024-4461	1	BCK	Alcohol Analysis
M2024-4478	1	BCK	Alcohol Analysis
M2024-4489	1	вск	Alcohol Analysis
M2024-4490	1	ВСК	Alcohol Analysis
M2024-4504	1	вск	Alcohol Analysis
M2024-4531	1	вск	Alcohol Analysis
M2024-4534	1	вск	Alcohol Analysis
M2024-4537	1	вск	Alcohol Analysis
M2024-4589	1	BCK	Alcohol Analysis
M2024-4604	1	BCK	Alcohol Analysis
M2024-4617	1	BCK	Alcohol Analysis
M2024-4624	1	BCK	Alcohol Analysis
M2024-4640) 1	вск	Alcohol Analysis



Worklist: 6971

LAB CASE	<u>ITEM</u>	ITEM TYPE	DESCRIPTION
M2024-4642	. 1	вск	Alcohol Analysis
M2024-4643	1	вск	Alcohol Analysis
M2024-4644	1	вск	Alcohol Analysis
M2024-4645	1	вск	Alcohol Analysis
M2024-4667	1	ВСК	Alcohol Analysis
M2024-4668	1	вск	Alcohol Analysis
M2024-4673	1	вск	Alcohol Analysis
P2024-3267	. 1	BCK	Alcohol Analysis





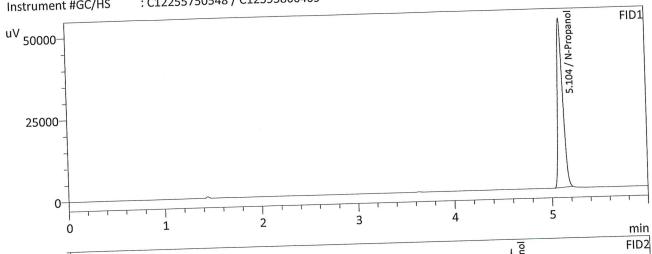
: ISTD BLK 1 : Meridian

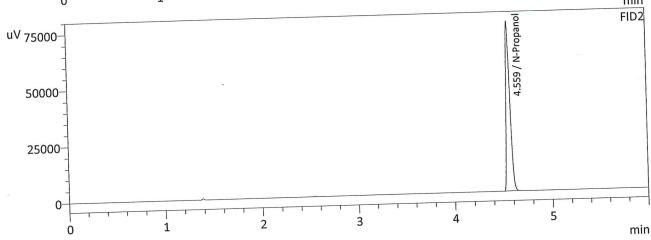
: 11/8/2024 12:24:09 PM

Method Filename

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409

Instrument #GC/HS





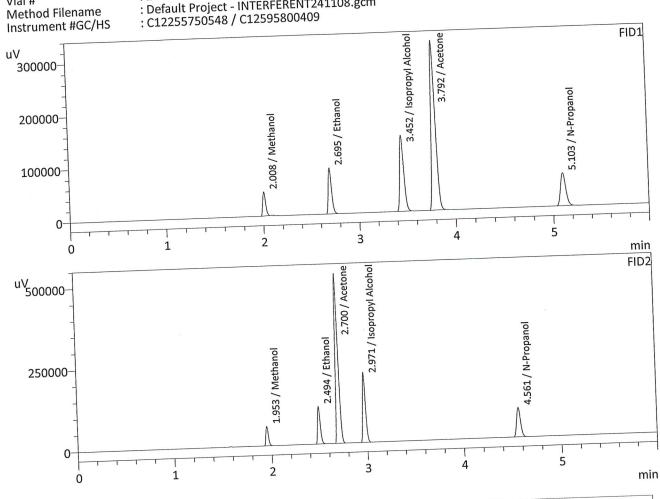
	Conc.	Area	Unit
Name	Corre		g/100cc
Methanol			g/100cc
Ethanol			
Isopropyl Alcohol		·	g/100cc
			g/100cc
Acetone	0.0000	195532	g/100cc
N-Propanol	0.0000		g/100cc
Fluor. Hydrocarbon(s)			8/10000

	Conc.	Area	Unit
Name			g/100cc
Methanol			g/100cc
Ethanol			g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	209019	
Flour. Hydrocarbon(s)			g/100cc



: MIXED VOLATILES FN 06041902 : Meridian : 11/8/2024 12:36:54 PM

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



	Conc.	Area	Unit
Name	Conc.	05570	g/100cc
Methanol	0.0000	95570	-
	0.4168	211945	g/100cc
Ethanol		425111	g/100cc
Isopropyl Alcohol	0.0000		g/100cc
	0.0000	965785	
Acetone	0.0000	235464	g/100cc
N-Propanol	0.0000		g/100cc
Fluor. Hydrocarbon(s)			6/1000

2	Conc	Area	Unit
Name	Conc.	400057	g/100cc
Methanol	0.0000	106857	0.
	0.4181	226083	g/100cc
Ethanol		1025781	g/100cc
Acetone	0.0000		g/100cc
Alcohol	0.0000	447708	
Isopropyl Alcohol	0.0000	250077	g/100cc
N-Propanol	0.0000		g/100cc
Flour. Hydrocarbon(s)			6/ 10000

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No:	QC-1-1		Ana	lysis Date(s):	11/8/2024 12:49	:04 PM(-07:00)
	Column 1	Column 2	Column	Mean ,	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	Over un meen
Sample Results	0.0822	0.0819	0.0003	0.0820	0.0002	0.0819
(g/100cc)	0.0821	0.0815	0.0006	0.0818	0.0002	
Analysis Method						
Refer to Blood Alco	hol Method #	1				
Instrument Informat Refer To Instrumen		INTERFERE	NT241108.gc		nt information is	s stored centrally.
Reporting of Result	ts		Uncertain	Uncertainty of Measurements (UM		5.00%
	I Mean (g/100	cc)	Low	High	5 '	% of Mean
0.081		0.076	0.086		0.005	
	Allenanda	Re	eported Re	sults		
		0.081				

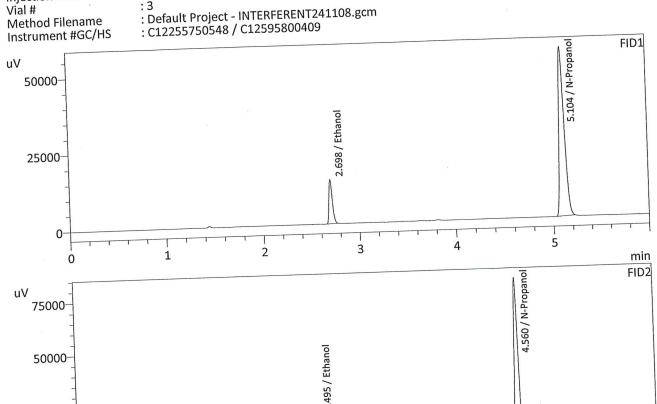
Calibration and control data are stored centrally.



: QC-1-1 : Meridian

: 11/8/2024 12:49:04 PM

:3



75000 50000 25000 0	7.495 / Ethanol	4.560 / N-Props	in
			_

	Conc.	Area	Unit
Name	Conc.		g/100cc
Methanol		1000	g/100cc
Ethanol	0.0822	35322	
Isopropyl Alcohol			g/100cc
			g/100cc
Acetone		209367	g/100cc
N-Propanol	0.0000		g/100cc
Fluor. Hydrocarbon(s)			6/ 1000

	Conc.	Area	Unit
Name	Conc.		g/100cc
Methanol			g/100cc
Ethanol	0.0819	37608	-
			g/100cc
Acetone			g/100cc
Isopropyl Alcohol		222000	g/100cc
N-Propanol	0.0000	222986	
Flour. Hydrocarbon(s)			g/100cc



: QC-1-1-B : Meridian : 11/8/2024 1:01:28 PM

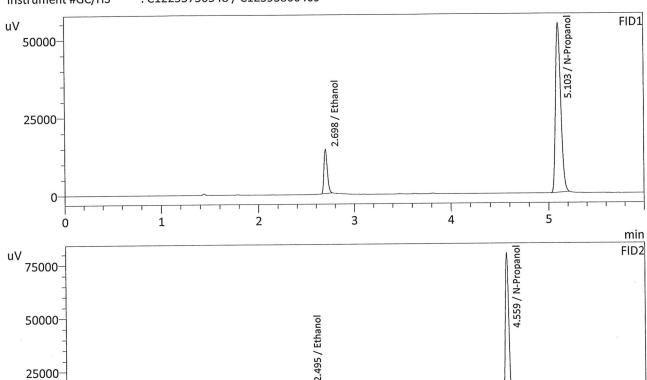
Method Filename Instrument #GC/HS

0-

0

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409

1



1	(4)		T
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0821	34727	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	206005	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

3

2

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0815	36875	g/100cc
Acetone	/		g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	219929	g/100cc
Flour. Hydrocarbon(s)			g/100cc



5

min

4

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No:	Laboratory No: 0.08 QA Analysis Date(s					52 PM(-07:00)
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	Over-all Mean
Sample Results	0.0787	0.0790	0.0003	0.0788	0.0029	0.0803
(g/100cc)	0.0816	0.0819	0.0003	0.0817	0.0029	0.0000
Analysis Method						
Refer to Blood Alcohol Method #1						
Instrument Informat	nstrument Information			Instrumer	nt information is	s stored centrally.
Refer To Instrumen	t Method:	INTERFERE	NT241108.gcr	n		
Reporting of Result	s		Uncertain	Uncertainty of Measurements (UM%): 5.00%		
Overall	Mean (g/100c	cc)	Low	High	5 9	% of Mean
0.080		0.076	0.084		0.004	
		Re	ported Res	sults		
		0.080				

Calibration and control data are stored centrally.

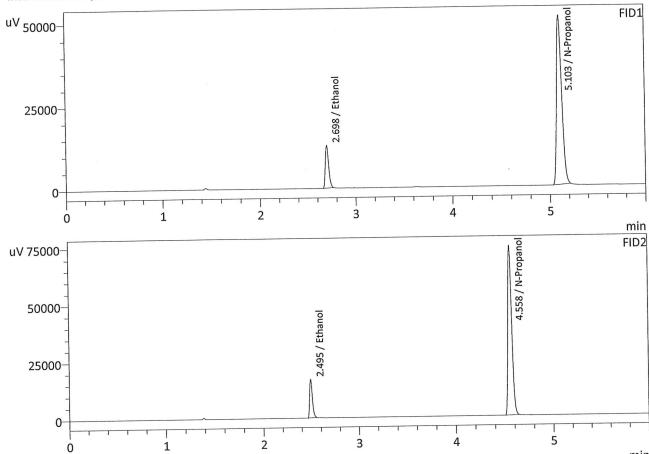


: 0.08 QA : Meridian : 11/8/2024 1:13:52 PM

: 5

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



FID1			NO
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0787	31103	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	193040	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

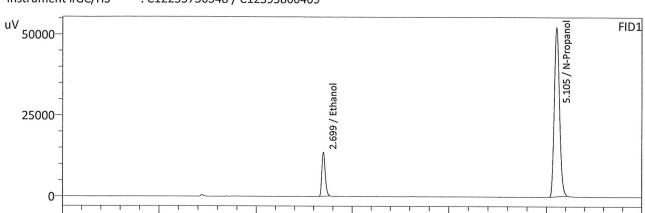
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0790	33402	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	205897 .	g/100cc
Flour. Hydrocarbon(s)			g/100cc

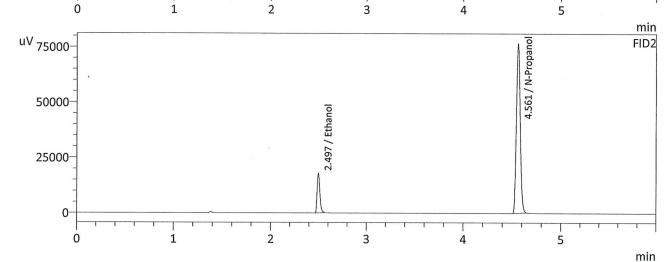
min

Method Filename Instrument #GC/HS

: 0.08 QA-B : Meridian : 11/8/2024 1:25:59 PM

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409





1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0816	33225	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	198569	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0819	35702	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	211676	g/100cc
Flour. Hydrocarbon(s)			g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		usia Data(s):	11/8/2024 5:19:	38 PM(-07:00)
Laboratory No:	QC-2-1		Ana	ysis Date(s).	11/0/2024 0:10:	
The state of the s	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	
Sample Results	0.2035	0.2045	0.0010	0.2040	0.0028	0.2026
(g/100cc)	0.2011	0.2013	0.0002	0.2012		
Analysis Method						and the second s
Refer to Blood Alco	hal Mathad #	1				
Refer to blood Alex						
nstrument Informa	tion			Instrume	nt information is	s stored centrally.
Refer To Instrumer		INTERFERE	NT241108.gcr	n		
Refer To Instrumer	it Motilea.		7		4 15 404	T 00%
Reporting of Resul	ts		Uncertain	Uncertainty of Measurements (UM%): 5.00%		
	II Mean (g/100	cc)	Low	High	5	% of Mean
0.202			0.191	0.213		0.011
1.6		Re	eported Re	sults		A Section of Section S
			0.202			

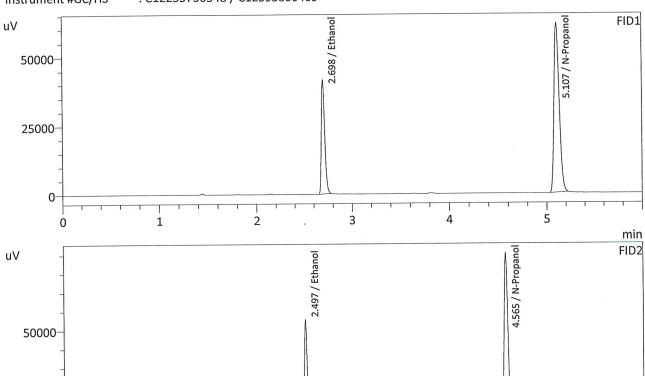
Calibration and control data are stored centrally.



: QC-2-1 : Meridian : 11/8/2024 5:19:38 PM

Method Filename Instrument #GC/HS

: 25 : Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2035	101449	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	233835	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

2

1

0

3

4

5

min

ID2			T
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2045	109032	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	249663	g/100cc
Flour. Hydrocarbon(s)			g/100cc



: QC-2-1-B

Sample Name Laboratory Injection Date Vial #

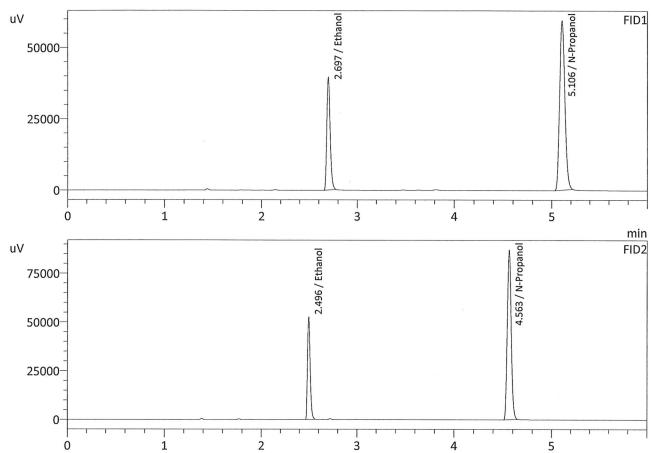
: Meridian

: 26

: 11/8/2024 5:31:56 PM

Method Filename Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



FID1	,		
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2011	96388	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	224863	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

		.,	
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2013	103386	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	240500	g/100cc
Flour. Hydrocarbon(s)			g/100cc

min

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No:	Laboratory No: QC-1-2				11/8/2024 9:52:	08 PM(-07:00)
Carlotte Carlotte	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	Over all mean
Sample Results	0.0852	0.0854	0.0002	0.0853	0.0033	0.0836
(g/100cc)	0.0818	0.0822	0.0004	0.0820	0.0000	
Analysis Method						
Refer to Blood Alco	hol Method #	1				
Instrument Informat					nt information is	s stored centrally.
Refer To Instrumen	t Method:	INTERFERE	NT241108.gc	n		I
Reporting of Result	ts		Uncertain	ty of Measure	ements (UM%):	5.00%
	I Mean (g/100	cc)	Low	High	5.5	% of Mean
	0.083		0.078	0.088		0.005
		Re	eported Re	sults		
		0.083				

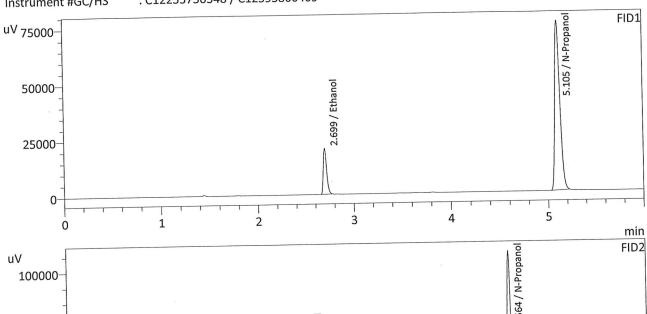
Calibration and control data are stored centrally.

: QC-1-2 : Meridian : 11/8/2024 9:52:08 PM

: 47

Method Filename Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



100000- 		4.564 / N-Propa	
0	1 2 3 4	5 mir	1

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0852	50200	g/100cc
Isopropyl Alcohol			g/100cc
			g/100cc
Acetone	0.0000	286501	g/100cc
N-Propanol	0.000		g/100cc
Fluor. Hydrocarbon(s)			6/ 10000

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0854	53800	g/100cc
			g/100cc
Acetone			g/100cc
Isopropyl Alcohol	0.0000	305309	g/100cc
N-Propanol			g/100cc
Flour. Hydrocarbon(s)			8/ ====

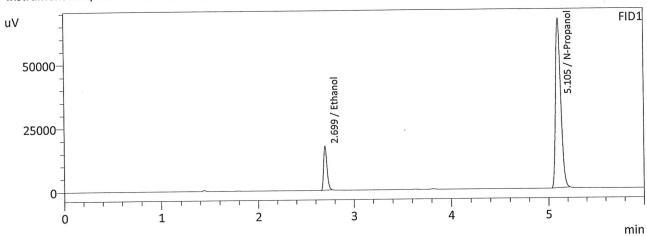


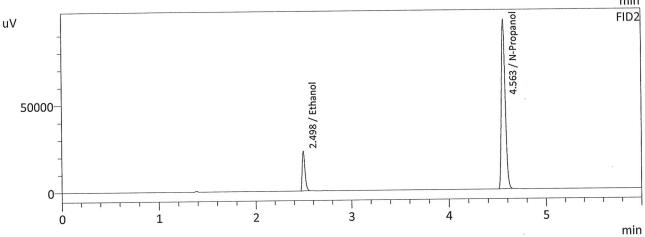
Method Filename

: QC-1-2-B : Meridian : 11/8/2024 10:04:13 PM : 48

Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409





D1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0818	42406	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	252603	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0822	45590	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	269464	g/100cc
Flour. Hydrocarbon(s)			g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 Analysis Date(s): 11/9/2024 2:23:31 AM(-07:					:31 AM(-07:00)	
	Column 1	Column 2	Column	Mean	Sample A-B	Owen all Maan
	FID A	FID B	Precision	Value	Difference	Over-all Mean
Sample Results	0.2025	0.2027	0.0002	0.2026	0.0027	0.2012
(g/100cc)	0.1997	0.2001	0.0004	0.1999	0.0027	0.2012
Analysis Method						
Refer to Blood Alco		1			. :f	a stored controlly
Instrument Informati	ion			Instrumer	it information is	s stored centrally.
Refer To Instrument	Method:	INTERFERE	NT241108.gcn	n		
Reporting of Result	s		Uncertainty of Measurements (UM%): 5.00%			5.00%
Overall	Mean (g/100c	cc)	Low	High	5 %	% of Mean
0.201		0.190	0.212		0.011	
		Re	ported Res	sults		
			0.201			

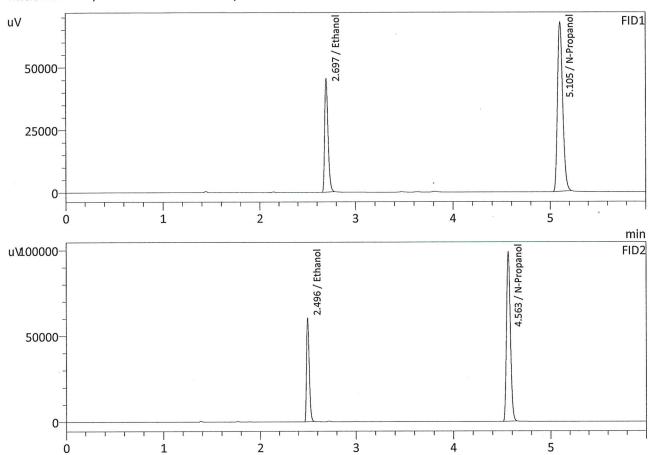
Calibration and control data are stored centrally.

: QC-2-2 : Meridian : 11/9/2024 2:23:31 AM

: 69

Method Filename Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



ID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2025	110899	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	256916	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2027	118555	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	273951	g/100cc
Flour. Hydrocarbon(s)			g/100cc

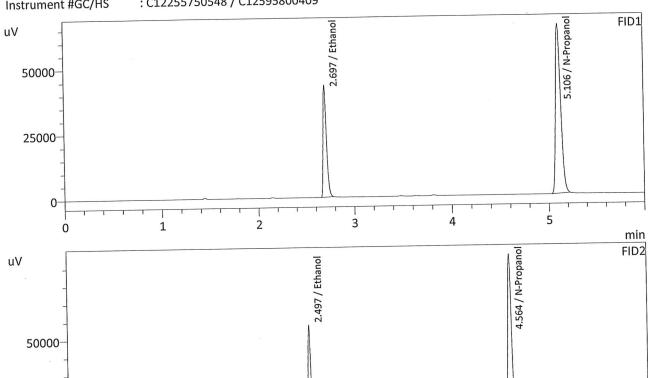
min

: QC-2-2-B : Meridian : 11/9/2024 2:35:41 AM

: 70

Method Filename Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.1997	105091	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	246937	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

3

Conc.	Area	Unit
		g/100cc
0.2001	112447	g/100cc
		g/100cc
		g/100cc
0.0000	263256	g/100cc
		g/100cc
	 0.2001 	0.2001 112447 0.0000 263256

5

min

4

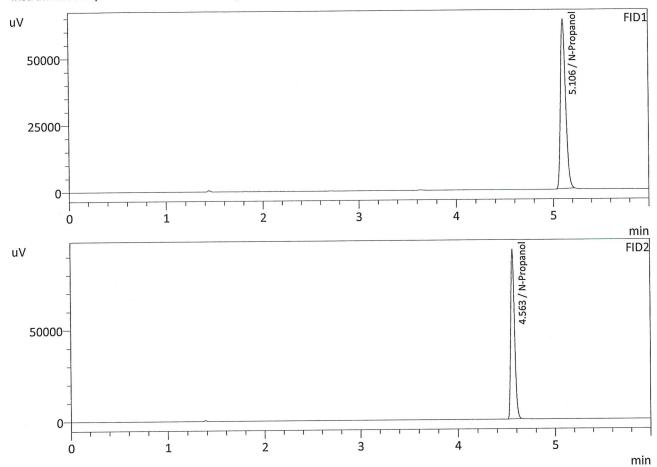
: ISTD BLK 2 : Meridian

Sample Name Laboratory Injection Date Vial #

: 11/9/2024 2:48:13 AM

Method Filename Instrument #GC/HS

: 71 : Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	240535	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

2	/			
Name	Conc.	Area	Unit	
Methanol			g/100cc	
Ethanol			g/100cc	
Acetone			g/100cc	
Isopropyl Alcohol			g/100cc	
N-Propanol	0.0000	256457	g/100cc	
Flour. Hydrocarbon(s)			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 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Sample Type	Level#	Method File
1	ISTD BLK 1	0:Unknown	0	INTERFERENT241108.gcm
2	ED VOLATILES FN 0604	0:Unknown	1	INTERFERENT241108.gcm
3	QC-1-1	0:Unknown	0	INTERFERENT241108.gcm
4	QC-1-1-B	0:Unknown	0	INTERFERENT241108.gcm
5	0.08 QA	0:Unknown	0	INTERFERENT241108.gcm
6	0.08 QA-B	0:Unknown	0	INTERFERENT241108.gcm
7	M2024-4316-1	0:Unknown	0	INTERFERENT241108.gcm
8	M2024-4316-1-B	0:Unknown	0	INTERFERENT241108.gcm
9	M2024-4338-1	0:Unknown	0	INTERFERENT241108.gcm
10	M2024-4338-1-B	0:Unknown	0	INTERFERENT241108.gcm
11	M2024-4348-1	0:Unknown	0	INTERFERENT241108.gcm
12	M2024-4348-1-B	0:Unknown	0	INTERFERENT241108.gcm
13	M2024-4367-1	0:Unknown	0	INTERFERENT241108.gcm
14	M2024-4367-1-B	0:Unknown	0	INTERFERENT241108.gcm
15	M2024-4411-1	0:Unknown	0	INTERFERENT241108.gcm
16	M2024-4411-1-B	0:Unknown	0	INTERFERENT241108.gcm
17	M2024-4424-1	0:Unknown	0	INTERFERENT241108.gcm
18 19	M2024-4424-1-B	0:Unknown	0	INTERFERENT241108.gcm
20	M2024-4425-1	0:Unknown	0	INTERFERENT241108.gcm
21	M2024-4425-1-B M2024-4455-1	0:Unknown	0	INTERFERENT241108.gcm
22	M2024-4455-1-B	0:Unknown 0:Unknown	0	INTERFERENT241108.gcm
23	M2024-4461-1	0:Unknown	0	INTERFERENT241108.gcm INTERFERENT241108.gcm
24	M2024-4461-1-B	0:Unknown	0	
25	QC-2-1	0:Unknown	0	INTERFERENT241108.gcm INTERFERENT241108.gcm
26	QC-2-1-B	0:Unknown	0	INTERFERENT241108.gcm
27	M2024-4478-1	0:Unknown	0	INTERFERENT241108.gcm
28	M2024-4478-1-B	0:Unknown	0	INTERFERENT241108.gcm
29	M2024-4489-1	0:Unknown	0	INTERFERENT241108.gcm
30	M2024-4489-1-B	0:Unknown	0	INTERFERENT241108.gcm
31	M2024-4490-1	0:Unknown	0	INTERFERENT241108.gcm
32	M2024-4490-1-B	0:Unknown	0	INTERFERENT241108.gcm
33	M2024-4504-1	0:Unknown	0	INTERFERENT241108.gcm
34	M2024-4504-1-B	0:Unknown	0	INTERFERENT241108.gcm
35	M2024-4531-1	0:Unknown	0	INTERFERENT241108.gcm
36	M2024-4531-1-B	0:Unknown	0	INTERFERENT241108.gcm
37	M2024-4534-1	0:Unknown	0	INTERFERENT241108.gcm
38	M2024-4534-1-B	0:Unknown	0	INTERFERENT241108.gcm
39	M2024-4537-1	0:Unknown	0	INTERFERENT241108.gcm
40	M2024-4537-1-B	0:Unknown	0	INTERFERENT241108.gcm
41	M2024-4589-1	0:Unknown	0	INTERFERENT241108.gcm
42	M2024-4589-1-B	0:Unknown	0	INTERFERENT241108.gcm
43	M2024-4604-1	0:Unknown	0	INTERFERENT241108.gcm
44	M2024-4604-1-B	0:Unknown	0	INTERFERENT241108.gcm
45	M2024-4617-1	0:Unknown	0	INTERFERENT241108.gcm
46	M2024-4617-1-B	0:Unknown	0	INTERFERENT241108.gcm
47	QC-1-2	0:Unknown	. 0	INTERFERENT241108.gcm
48	QC-1-2-B	0:Unknown	0	INTERFERENT241108.gcm
49	M2024-4624-1	0:Unknown	0	INTERFERENT241108.gcm
50	M2024-4624-1-B	0:Unknown	0	INTERFERENT241108.gcm
51	M2024-4640-1	0:Unknown	0	INTERFERENT241108.gcm
52	M2024-4640-1-B	0:Unknown	0	INTERFERENT241108.gcm
53	M2024-4642-1	0:Unknown	0	INTERFERENT241108.gcm
54	M2024-4642-1-B	0:Unknown	0	INTERFERENT241108.gcm
55	M2024-4643-1	0:Unknown	0	INTERFERENT241108.gcm
56	M2024-4643-1-B	0:Unknown	0	INTERFERENT241108.gcm
57	M2024-4644-1	0:Unknown	0	INTERFERENT241108.gcm
58	M2024-4644-1-B	0:Unknown	0	INTERFERENT241108.gcm
59	M2024-4645-1	0:Unknown	0	INTERFERENT241108.gcm



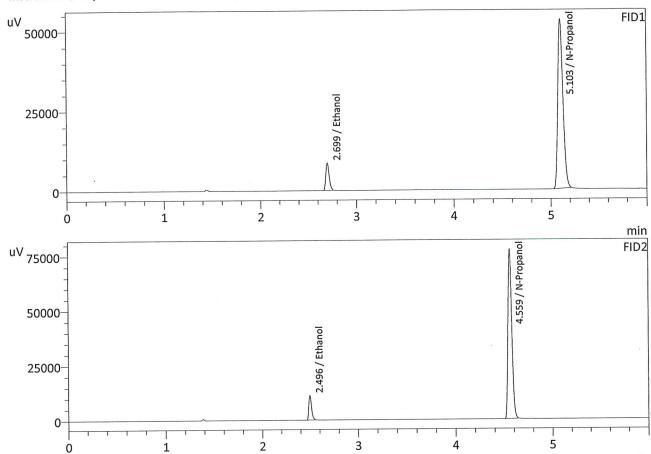
Vi:01#	Sample Name	Sample Type	Level#	Method File
Vial#	M2024-4645-1-B	0:Unknown	0	INTERFERENT241108.gcm
60	M2024-4647-1	0:Unknown	0	INTERFERENT241108.gcm
61		0:Unknown	0	INTERFERENT241108.gcm
62	M2024-4667-1-B	0:Unknown	0	INTERFERENT241108.gcm
63	M2024-4668-1	0:Unknown	0	INTERFERENT241108.gcm
64	M2024-4668-1-B	010	0	INTERFERENT241108.gcm
65	M2024-4673-1	0:Unknown		INTERFERENT241108.gcm
66	M2024-4673-1-B	0:Unknown	0	INTERFERENT241108.gcm
67	P2024-3267-1	0:Unknown	0	DIEEDERENT241100.gcm
68	P2024-3267-1-B	0:Unknown	0	INTERFERENT241108.gcm
69	OC-2-2	0:Unknown	0	INTERFERENT241108.gcm
70	OC-2-2-B	0:Unknown	0	INTERFERENT241108.gcm
71	ISTD BLK 2	0:Unknown	0	INTERFERENT241108.gcm

: 0.050 : Meridian

: 11/8/2024 8:48:35 AM

Method Filename Instrument #GC/HS

: 1 : Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409

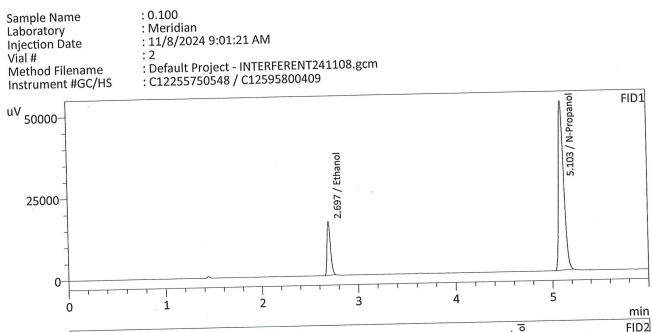


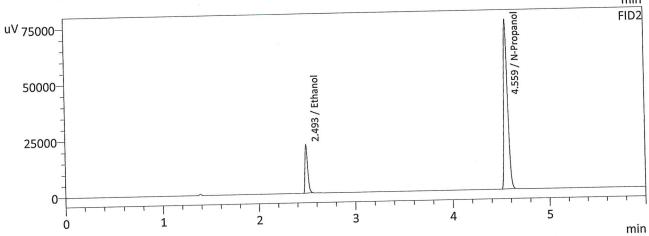
D1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0526	20835	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	200546	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0526	22379	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	214314	g/100cc
Flour. Hydrocarbon(s)			g/100cc

min

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS





Name	Conc.	Area	Unit
			g/100cc
Methanol	0.0982	39897	g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone		195984	g/100cc
N-Propanol	0.0000		g/100cc
Fluor. Hydrocarbon(s)			6/10000

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0981	42698	g/100cc
Acetone			g/100cc
• //**			g/100cc
Isopropyl Alcohol	0.0000	209160	g/100cc
N-Propanol Flour. Hydrocarbon(s)			g/100cc

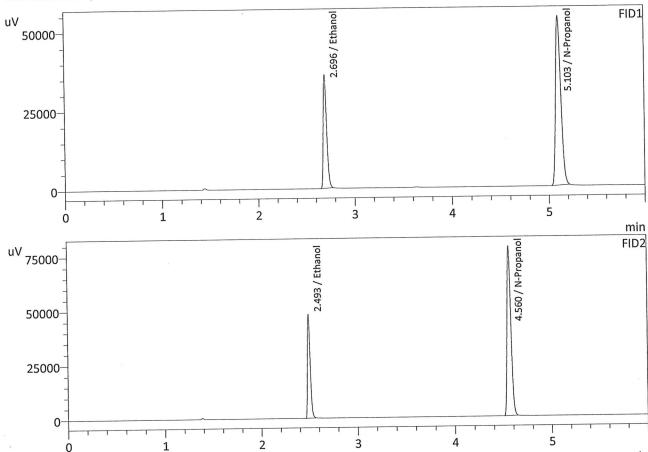
: 0.200

: Meridian : 11/8/2024 9:13:11 AM : 3

Method Filename Instrument #GC/HS

0

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



	6	Area	Unit
Name	Conc.	Alea	
Methanol			g/100cc
Ethanol	0.2019	87476	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	203224	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

4

D2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2021	93546	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	216798	g/100cc
Flour. Hydrocarbon(s)			g/100cc

min

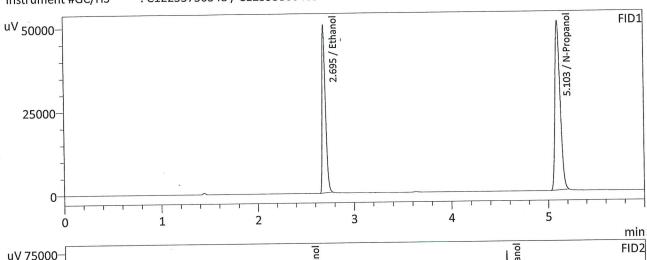
: 0.300 : Meridian

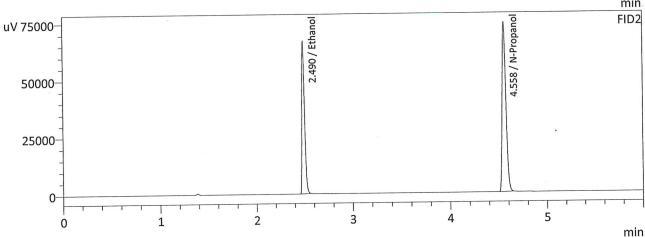
: 4

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: 11/8/2024 9:25:50 AM

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409





Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2947	121632	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	192087	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2945	129881	g/100cc
Acetone			g/100cc
Isopropyl Alcohol		· · · · · · · · · · · · · · · · · ·	g/100cc
N-Propanol	0.0000	204954	g/100cc
Flour. Hydrocarbon(s)			g/100cc

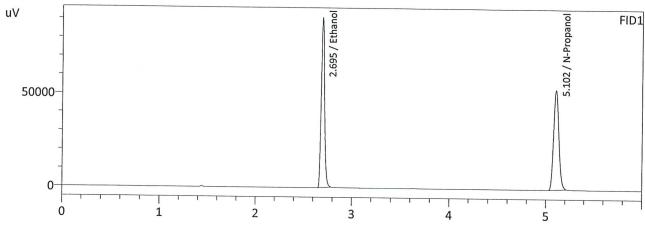
: 0.500 : Meridian

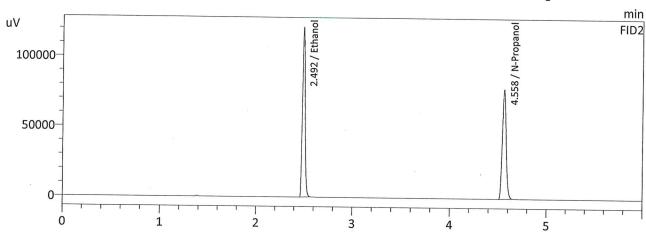
: 11/8/2024 9:38:10 AM

Method Filename

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409

Instrument #GC/HS





1			mir
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.5024	220128	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	202463	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

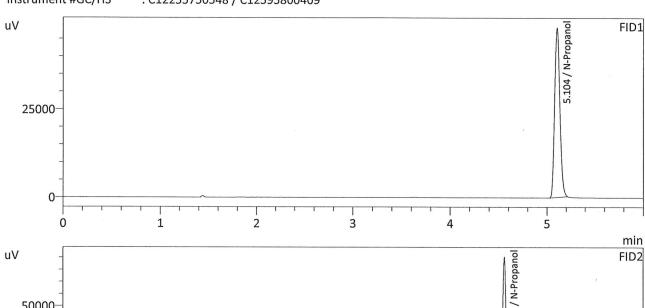
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.5025	235024	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	215889	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: INT STD BLK : Meridian : 11/8/2024 9:50:24 AM

: 6

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: Default Project - INTERFERENT241108.gcm : C12255750548 / C12595800409



	mir	1
uV -	FID2	2
	N-Propanol	
50000-	I-N	
-	4.559	
	4	
35000		
25000		
0		
0 1 2 3 4	5	1
	mir	i

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	181706	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	193874	g/100cc
Flour. Hydrocarbon(s)			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 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	INTERFERENT241108.gcm
2	0.100	1:Standard	2	INTERFERENT241108.gcm
3	0.200	1:Standard	3	INTERFERENT241108.gcm
4	0.300	1:Standard	4	INTERFERENT241108.gcm
5	0.500	1:Standard	5	INTERFERENT241108.gcm
6	INT STD BLK	0:Unknown	0	INTERFERENT241108.gcm



Calibration Table

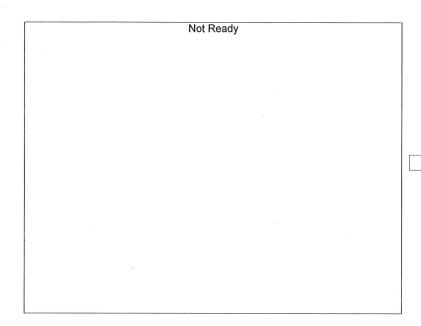
Laboratory : MERIDIAN Instrument Name : GC-BAC Instrument Serial # : C12595800409 / C12255750548

<<Data File>> Method File Batch File

:Default Project - INTERFERENT241108.gcm :Default Project - CALCURVE_241108.gcb :11/8/2024 9:38:10 AM :11/8/2024 9:31:54 AM

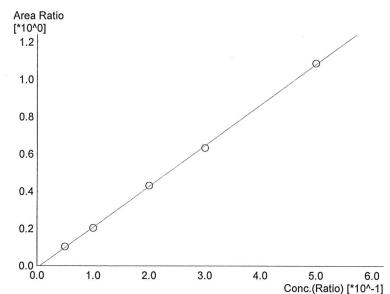
Date Acquired Date Created Date Modified

:11/8/2024 9:44:14 AM



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

Conc. Area Std. Conc.



Name: Ethanol Detector Name: FID1 Function : f(x)=2.18596*x-0.0110985 R^2 value= 0.9996288
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20835	0.0526
2	0.100	39897	0.0982
3	0.200	87476	0.2019
4	0.300	121632	0.2947
5	0.500	220128	0.5024

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.



Not Ready

Name : Methanol
Detector Name: FiD2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Area Ratio
[*10^0]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
1.0
2.0
3.0
4.0
5.0
Conc.(Ratio) [*10^-1]

Name: Ethanol Detector Name: FID2 Function: f(x)=2.18759*x-0.0106677 R^2 value= 0.9996056 FitType: Linear ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	22379	0.0526
2	0.100	42698	0.0981
3	0.200	93546	0.2021
4	0.300	129881	0.2945
5	0.500	235024	0.5025

Not Ready

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

#	Conc.	Area	Std. Conc.



	Not Ready	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.
	Not Ready	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.
1		

