SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE _	12/14/2022	SEQUENCE NA	ME 14Dec22
EQUIPMENT Pipettor Gas Chromatograph	Hamilton ML600El	H7497 Hamilton 23 10 17497 Hamilton 23 10 17497 Hamilton 20 20 20 20 20 20 20 20 20 20 20 20 20	ML600GJ10749
INSTRUMENT CALIE	BRATION	ed to rized lemine authorized lessemine authorized lessemines authorize	BITE
	L ENGOGRAPH A	authory dis OH	er and a resident
Vial 1 0.02 calibrator Lo	FN10051909	and an expression	efficient of determination (r²)
Vial 2 0.10 calibrator Lo	t FN05311902	<u>;0':es</u>	0.99999
Vial 3 0.20 calibrator	t FN02052101	encies is Pr Coe	
Vial 4 0.40 calibrator Lo		encies cutor	
CALIBRATION VERI	FICATION AND R	Tolk a service	I
Vial Sample	Expected result	Measured result	Manufacturer/lot
5 Blank	Not detected	Not detected	SPD lab 100722AQ
6 Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7 Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 11092018-A
8 Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9 Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/8
20 Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31 Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/8
42 Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
53 Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
54 Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
55 Blood control	0.199 g/dL	0.209 g/dL	ACQ 4110320133/8
56 Blank	Not detected	Not detected	SPD lab 101921WB
SUBJECT SAMPLES Subjects in the sequence	Su	ubjects requiring reana	
Run valid □	a Canonico nalyst	Run valid	Technical Reviewer

Document ID: 1208 Revision Date:02/27/2017 Issuing Authority: Kris Cano, Forensic Services Director Page 1 of 1

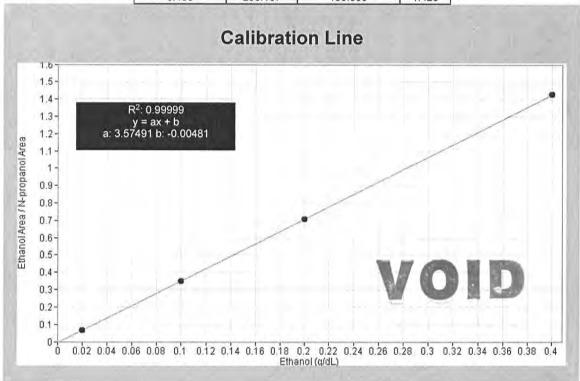
Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 14Dec22

	ANAL	YST:	Canon	ico
--	------	------	-------	-----

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 100722AQ	5	negative	negative	1 Minge	ZO: -
0.400 11092018-A	7	0.399	0.400	0.25	-0.001
0.040 14082019-B	8	0.040	0.040	S 0.00	0.000
0.199 4110320133/8	9	0.204	0.199	2,51	0.005
0.080 20012020-B	20	0,080	0.080	0.00	0.000
0.199 4110320133/8	31	0.204	0.199 .	2.51	0.005
0.080 20012020-B	42	0.0815	0.0805	1.25	0.001
0.400 11092018-A	53	0.402	0.400	0.50	0.002
0.040 14082019-B	54	0.042	0.040	5.00	0.002
0.199 4110320133/8	55	0.209	0.199	5.03	0.010
olank 101921WB	56	negative	negative		

Ethanol N-propanol Calibrator Ratio Area Area 0.020 11.271 164.498 0.069 0.100 58.335 166.085 0.351 0.200 116.344 164.132 0.709 0.400 236.157 165.599 1.426



23

Sample: FN10051909 Description: 0.020 calibrator Method:

ethanol quant.M

Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\14Dec22\1.D Vial: Sequence:

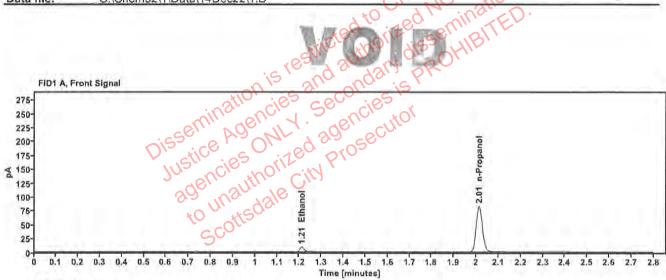
14Dec22

Injection date:

12/14/2022 10:28:15 AM

Analyst: Canonico





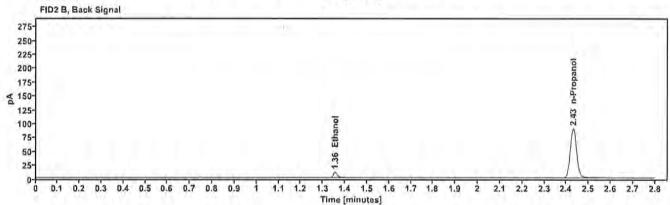


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	11.271
n-Propanol	2.013	164.498

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	12.248
n-Propanol	2.431	178.144

Sample: FN05311902 Description: 0.100 calibrator

Method: ethanol quant.M

Instrument: US14173023 CN14160045

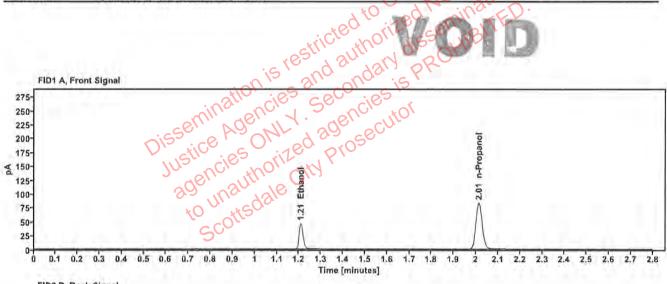
Data file: C:\Chem32\1\Data\14Dec22\2.D

Vial: 2

Sequence: 14Dec22

Injection date: 12/14/2022 10:32:14 AM

Analyst: Canonico



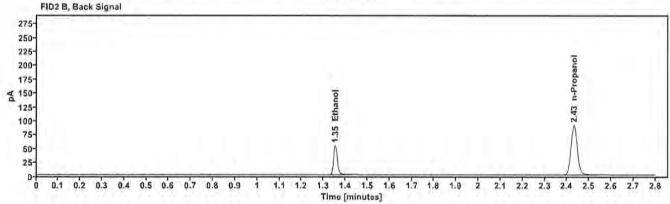


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	58.335
n-Propanol	2.013	166.085

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.354	63.380
n-Propanol	2.431	179.574

 Sample:
 FN02052101
 Vial:
 3

 Description:
 0.200 calibrator
 Sequence:
 14Dec22

Method: ethanol quant.M Injection date: 12/14/2022 10:36:14 AM

Instrument: US14173023 CN14160045 Canonico Canon

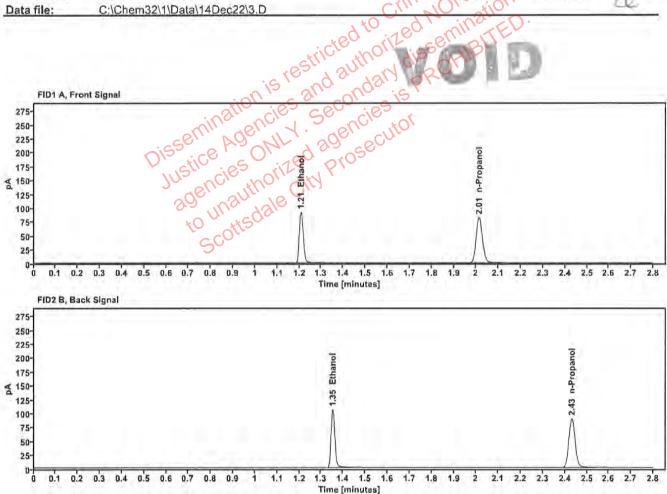


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	116.344
n-Propanol	2.013	164.132

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.353	127.008
n-Propanol	2.432	177.335

Sample: FN03052102 Vial: Description: 0.400 calibrator Sequence: 14Dec22 Method: ethanol quant.M Injection date: 12/14/2022 10:40:14 AM Analyst: Instrument: US14173023 CN14160045 Canonico C:\Chem32\1\Data\14Dec22\4.D Data file: Dissemination is restricted aut Justice Agencies & Beconcie Justice Agencies ONLY & agencie to unauthorized in prosection FID1 A, Front Signal 275 250 225 200 175 ₹ 150-125 100 75 50 25 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 Time [minutes] FID2 B, Back Signal 275 Ethano 250-225 200 175 M 150 125 100-75-50 25-1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.1 1.2 Time [minutes]

Table 1: FID 1 A (column DB-ALC1)

(min)	Peak Area
1.207	236.157
2.013	165.599
	1.207

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.353	259.050
n-Propanol	2.431	178,717

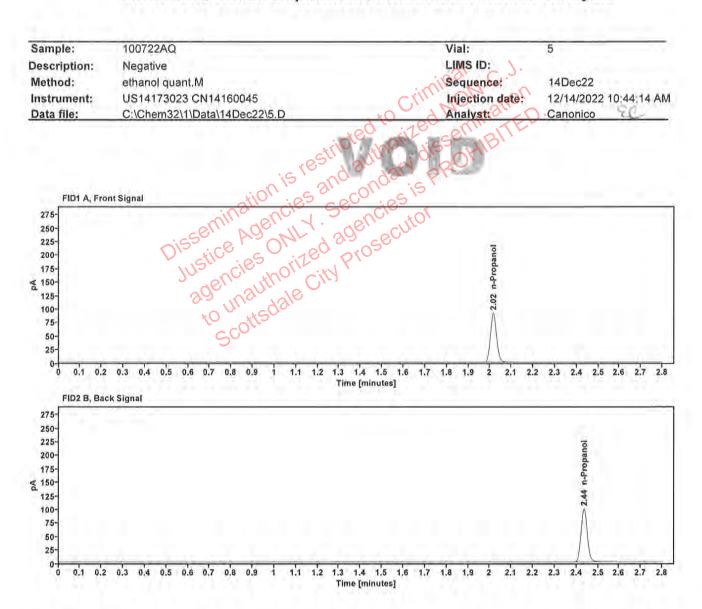


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount	Time	Peak
	(g/100mL)	(min)	Area
n-Propanol		2.016	181.635

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.436	196.079

Sample: 050721MIX Vial: 6
Description: Volatiles mix LIMS ID:

Method: ethanol quant.M Sequence: 14Dec22

 Instrument:
 US14173023 CN14160045
 Injection date:
 12/14/2022 10:48:15 AM

 Data file:
 C:\Chem32\1\Data\14Dec22\6.D
 Analyst:
 Canonico

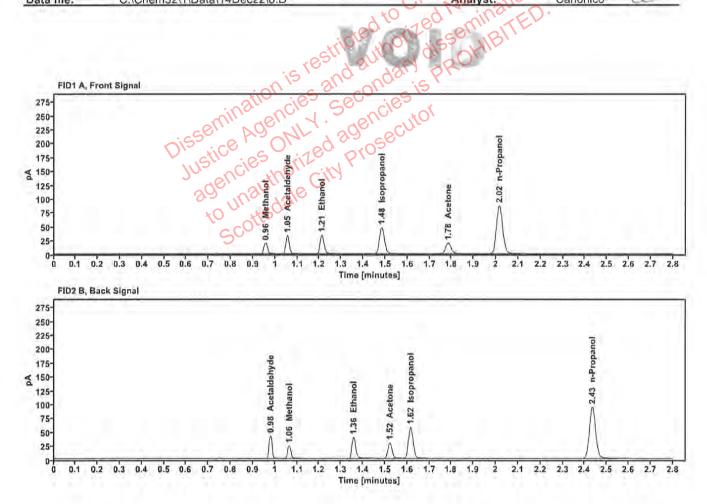


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol		0.957	22.262
Acetaldehyde	1	1.055	35.811
>Ethanol	0.0713	1.211	43.213
Isopropanol	-	1.484	76.241
Acetone		1.784	33.700
n-Propanol		2.016	172.705

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.980	40.116
Methanol	1.063	24.524
Ethanol	1.358	47.003
Acetone	1.521	36.973
Isopropanol	1.615	84.276
n-Propanol	2.435	186.538

11092018-A Vial: Sample: LIMS ID: Description: 0.400 Method: Sequence: 14Dec22 ethanol quant.M Instrument: US14173023 CN14160045 Injection date: 12/14/2022 10:52:30 AM Data file: C:\Chem32\1\Data\14Dec22\7.D Analyst: Canonico Dissemination, is and autional agencies only agencies on agencies of the prosection FID1 A, Front Signal 275 250-225 200-175 4 150-125 100-75-50-25-0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 Time [minutes] FID2 B, Back Signal 275 250-225-200-175-점 150-125 100-75-50-

1.1 1.2

Time [minutes]

Table 1: FID 1 A (column DB-ALC1)

25-

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3997	1.207	234.406
n-Propanol	1111000	2.013	164.584

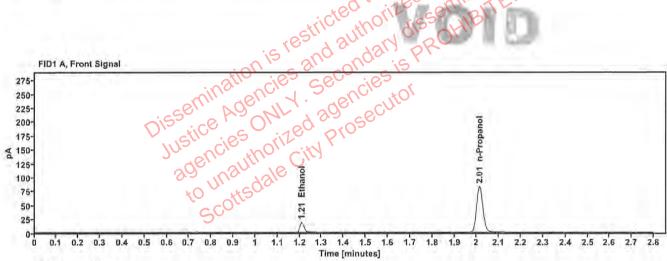
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9

Table 2: FID 2 B (column DB-ALC2)

1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7

Compound	Time (min)	Peak Area
Ethanol	1.353	257.081
n-Propanol	2.431	177.710

Sample: 14082019-B Vial: LIMS ID: Description: 0.040 Method: ethanol quant.M Sequence: 14Dec22 Injection date: 12/14/2022 10:56:29 AM Instrument: US14173023 CN14160045 C:\Chem32\1\Dala\14Dec22\8.D Analyst: Canonico Data file:



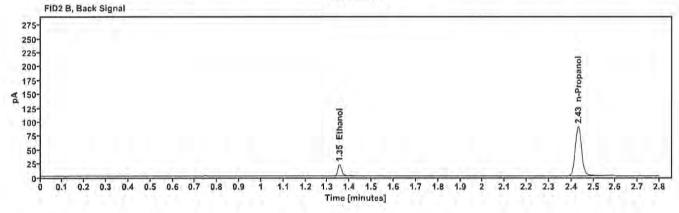


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.209	23.264
n-Propanol		2.013	165.015

Table 2: FID 2 B (column DB-ALC2)

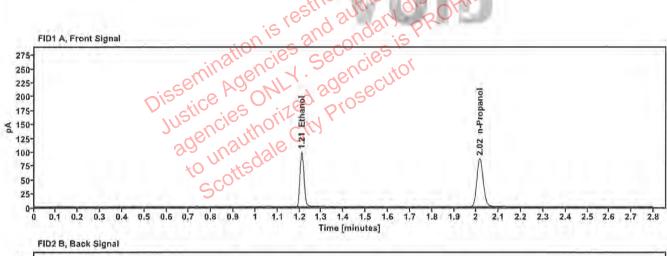
Compound	Time (min)	Peak Area
Ethanol	1.354	25.249
n-Propanol	2,431	178.511

Sample: 4110320133/8 Vial: LIMS ID:

Description: 0.199

Method: ethanol guant.M Sequence: 14Dec22

US14173023 CN14160045 Injection date: 12/14/2022 11:00:30 AM Instrument: Data file: C:\Chem32\1\Data\14Dec22\9.D Analyst: Canonico



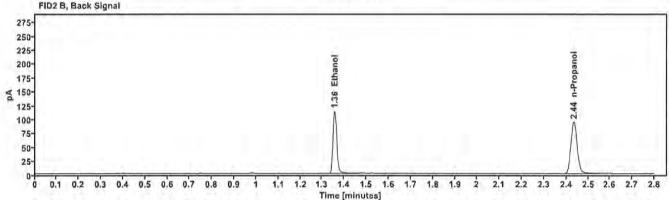


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2042	1.210	125.831
n-Propanol		2.016	173.516

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	137.889
n-Propanol	2.435	187.408

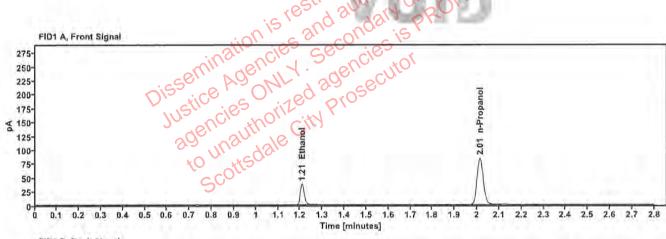
Sample: 20012020-B Vial: 20

Description: 0.080 LIMS ID:

Method: ethanol quant.M Sequence: 14Dec22

 Instrument:
 US14173023 CN14160045
 Injection date:
 12/14/2022 11:44:59 AM

 Data file:
 C:\Chem32\1\Data\14Dec22\20.D
 Analyst:
 Canonico



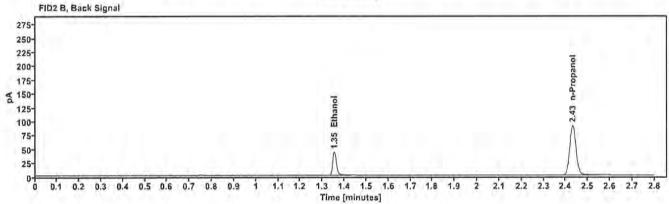


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0808	1.209	47.589
n-Propanol		2.013	167.590

Table 2: FID 2 B (column DB-ALC2)

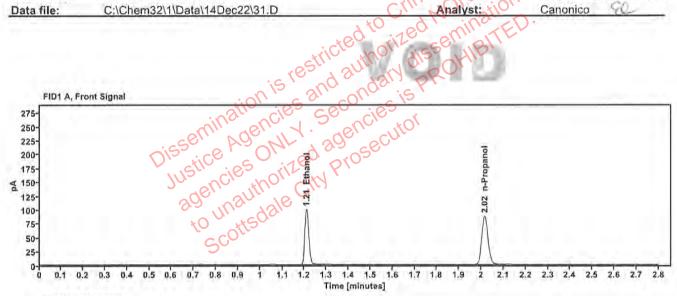
Compound	Time (min)	Peak Area
Ethanol	1.354	51.662
n-Propanol	2.432	181.025

LIMS ID:

Sample: 4110320133/8 Vial: 31

Description: 0.199

Method: ethanol quant.M Sequence: 14Dec22



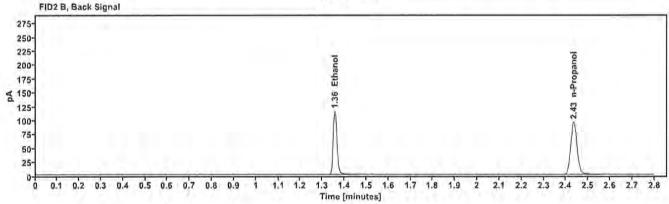


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2047	1.210	127.424
n-Propanol	-)	2.016	175,250

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area	
Ethanol	1.357	139.409	
n-Propanol	2.435	189.523	

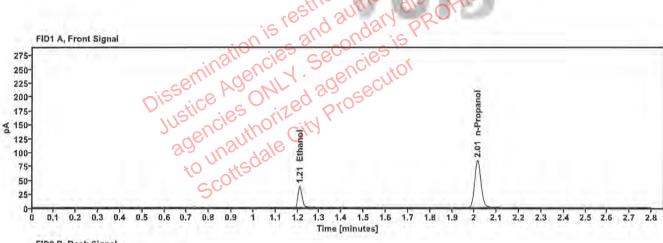
Sample: 20012020-B Vial: 42

Description: 0.080 LIMS ID:

Method: ethanol quant.M Sequence: 14Dec22

 Instrument:
 US14173023 CN14160045
 Injection date:
 12/14/2022 1:13:44 PM

 Data file:
 C:\Chem32\1\Data\14Dec22\42.D
 Analyst:
 Canonico



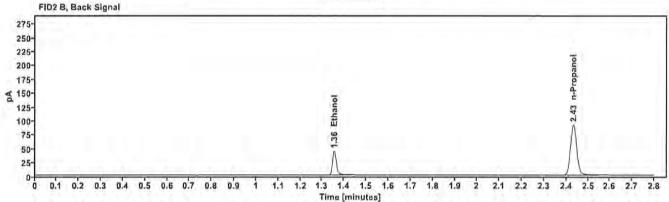


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0816	1.210	48,315
n-Propanol	1	2.014	168,336

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area	
Ethanol	1.356	52.534	
n-Propanol	2.433	181.936	

Sample: 11092018-A Vial: 53 LIMS ID: Description: 0.400

Method: ethanol quant.M Sequence:

14Dec22 Injection date: Instrument: US14173023 CN14160045 12/14/2022 1:58:15 PM

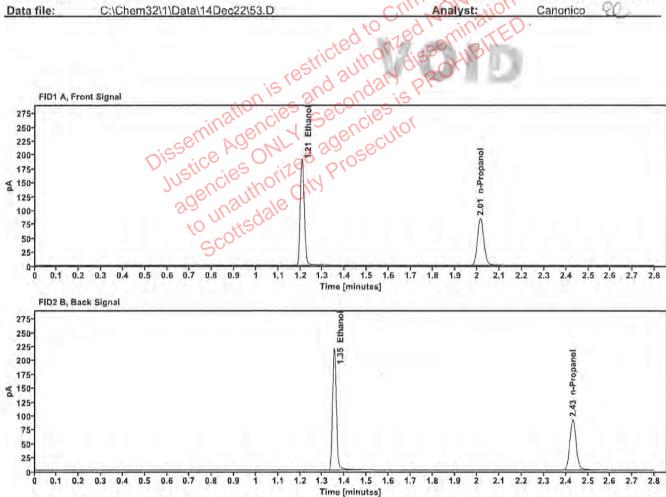


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4025	1.207	241.739
n-Propanol		2.013	168.577

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area	
Ethanol	1.353	265.364	
n-Propanol	2.432	182.291	

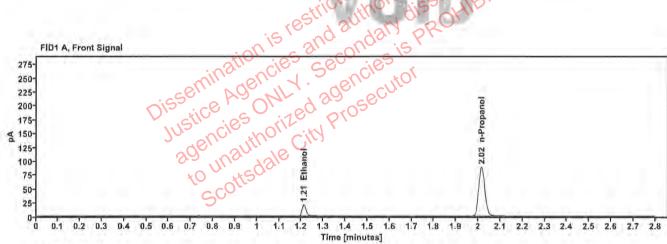
 Sample:
 14082019-B
 Vial:
 54

 Description:
 0.040
 LIMS ID:

Method: ethanol quant.M Sequence: 14Dec22

 Instrument:
 US14173023 CN14160045
 Injection date:
 12/14/2022 2:02:15 PM

 Data file:
 C:\Chem32\1\Data\14Dec22\54.D
 Analyst:
 Canonico



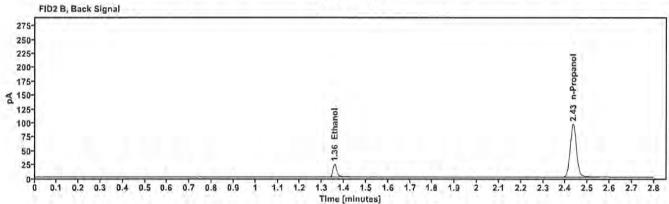


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0423	1.211	25.846
n-Propanol	,	2.015	176.655

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area	
Ethanol	1.358	28.015	
n-Propanol	2.434	190.859	

Sample: 4110320133/8

Description: 0.199

Method: ethanol quant.M

Instrument: US14173023 CN14160045

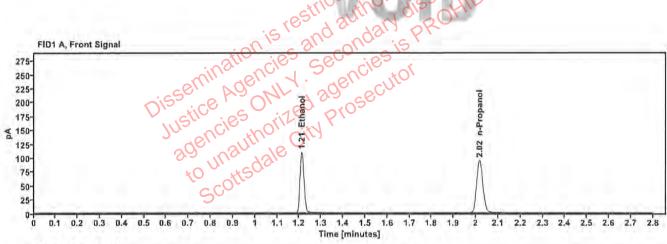
Data file: C:\Chem32\1\Data\14Dec22\55.D

Vial: 55 LIMS ID:

Sequence: 14Dec22

Injection date: 12/14/2022 2:06:29 PM

Analyst: Canonico 70



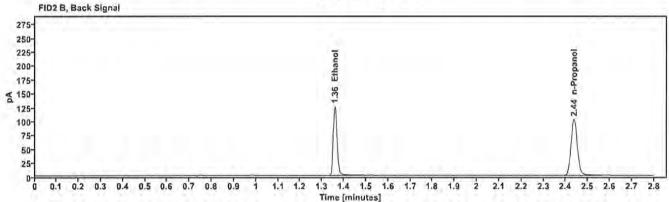


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2090	1.211	139.837
n-Propanol		2.017	188.376

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area	
Ethanol	1.359	153.222	
n-Propanol	2.437	203.699	

Sample: 101921WB Vial: 56 Description: LIMS ID: Negative Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 2:10:30 PM Data file: C:\Chem32\1\Data\14Dec22\56.D Analyst: Canonico Dissemination is restricted aut Justice Agencies and agencies Justice Agencies ONLY agencies to unauthorized agencies to unauthorized agencies FID1 A, Front Signal Scottsdale City Prosecutor 275 250-225n-Propanol 200-175-¥ 150-125-100-75 50-25 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 Time [minutes] FID2 B, Back Signal 275 250-225 200 175 A 150-125-100-75-50-25-0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 Time [minutes]

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount	Time	Peak
	(g/100mL)	(min)	Area
n-Propanol		2.016	178.593

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area	
n-Propanol	2.435	193.919	



Sequence Summary

Page 1 of 2

Sequence name: 14Dec22 Instrument: US14173023 CN14160045 Analyst: Canonico

Vial	Sample	Description	Type	LIMS ID	Method
1	FN10051909	0.020 calibrator	Calibration	Noit NO	ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration	ination.	ethanol quant.M
3	FN02052101	0.200 calibrator	Calibration	illi ILE	ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration	MIB.	ethanol quant.M
5	100722AQ	Negative (S	Control	3/.	ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400 . 65	Control		ethanol quant.M
8	14082019-B	0.04001	Control		ethanol quant.M
9	4110320133/8	CO.199	Control		ethanol quant.M
10	2221570-3	1155 CB ON 00	Sample		ethanol quant.M
11	2221570-3	still des ville PI	Sample		ethanol quant.M
12	2223262-3	Joseph "HO, City	Sample		ethanol quant.M
13	2223262-3	390,730,916	Sample		ethanol quant.M
14	2223319-2	*0 01 "*80'a"	Sample		ethanol quant.M
15	2223319-2	COLLO	Sample		ethanol quant.M
16	353-01V.K.	50	Sample		ethanol quant.M
17	353-01V.K.		Sample		ethanol quant.M
18	326-01L.R.		Sample		ethanol quant.M
19	326-01L.R.		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	390-01T.T.		Sample		ethanol quant.M
22	390-01T.T.		Sample		ethanol quant.M
23	327-01D.H.		Sample		ethanol quant.M
24	327-01D.H.		Sample		ethanol quant.M
25	327-01E.P.		Sample		ethanol quant.M
26	327-01E.P.		Sample		ethanol quant.M
27	353-01C.H.		Sample		ethanol quant.M
28	353-01C.H.		Sample		ethanol quant.M
29	2221500-3		Sample		ethanol quant.M
30	2221500-3		Sample		ethanol quant.M
31	4110320133/8	0.199	Control		ethanol quant.M
32	2223593-1		Sample		ethanol quant.M
33	2223593-1		Sample		ethanol quant.M
34	2223317-3		Sample		ethanol quant.M
35	2223317-3		Sample		ethanol quant.M
36	2223244-2		Sample		ethanol quant.M
37	2223244-2		Sample		ethanol quant.M
38	2223177-2		Sample		ethanol quant.M
39	2223177-2		Sample		ethanol quant,M
40	2223320-2		Sample		ethanol quant.M
41	2223320-2		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2222485-2		Sample		ethanol quant.M
44	2222485-2		Sample		ethanol quant.M
45	2222925-3		Sample		ethanol quant.M
46	2222925-3		Sample		ethanol quant.M
47	2223371-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2 90

48	2223371-2		Sample	ethanol quant.M
49	2223446-3		Sample	ethanol quant.M
50	2223446-3		Sample	ethanol quant.M
51	1422164		Sample	ethanol quant.M
52	1422164		Sample	ethanol quant.M
53	11092018-A	0.400	Control	ethanol quant.M
54	14082019-B	0.040	Control	ethanol quant,M
55	4110320133/8	0.199	Control	ethanol quant.M
56	101921WB	Negative (Control	ethanol quant.M

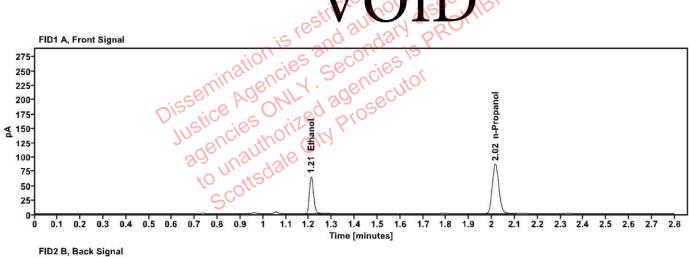
Dissemination ies and all control control agencies on ized agencies unauthorized prosecutor scottsdale city prosecutor scottsdale

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico SEQUENCE: 14Dec22

				and the second second
Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	2221570-3	2221570-3	2221570-3	Yes
Vials 12 and 13	2223262-3	2223262-3	2223262-3	Yes
Vials 14 and 15	2223319-2	2223319-2	2223319-2	Yes
Vials 16 and 17	353-01V.K.	S 353-01V.K.	353-01V.K.	Yes
Vials 18 and 19	326-01L.R.	326-01L.R.	√ 326-01L.R.	Yes
Vials 21 and 22	S 390-01T.T	390-01T.T.	390-01T.T.	Yes
Vials 23 and 24	327-01D.H,	10 327-01D.H.	327-01D.H.	Yes
Vials 25 and 26	327-01E.P.	327-01E.P.	327-01E.P.	Yes
Vials 27 and 28	353-01C.H.	353-01C.H.	353-01C.H.	Yes
Vials 29 and 30	2221500-3	2221500-3	2221500-3	Yes
Vials 32 and 33	2223593-1	2223593-1	2223593-1	Yes
Vials 34 and 35	2223317-3	2223317-3	2223317-3	Yes
Vials 36 and 37	2223244-2	2223244-2	2223244-2	Yes
Vials 38 and 39	2223177-2	2223177-2	2223177-2	Yes
Vials 40 and 41	2223320-2	2223320-2	2223320-2	Yes
Vials 43 and 44	2222485-2	2222485-2	2222485-2	Yes
Vials 45 and 46	2222925-3	2222925-3	2222925-3	Yes
Vials 47 and 48	2223371-2	2223371-2	2223371-2	Yes
Vials 49 and 50	2223446-3	2223446-3	2223446-3	Yes
Vials 51 and 52	1422164	1422164	1422164	Yes
			APOTO PARAMETER	And Arrestylanos
Marka Aleksia				V Bak Bara
/370 703 (2002)				

Sample: 2221570-3 Vial: 10 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:04:29 AM Data file: C:\Chem32\1\Data\14Dec22\10.D Analyst: Canonico



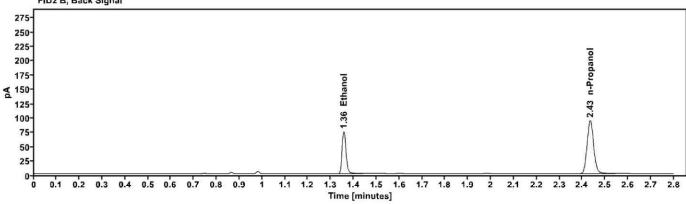


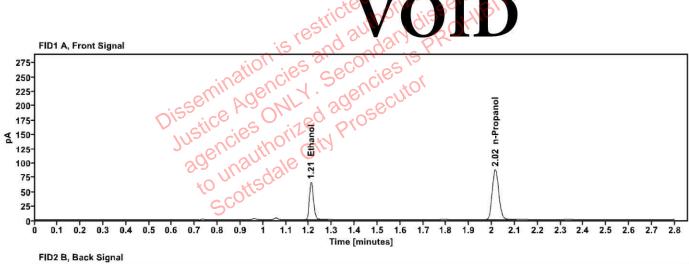
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1354	1.210	82.327
n-Propanol		2.015	171.799

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	89.610
n-Propanol	2.435	185.631

Sample: 2221570-3 Vial: 11 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:08:30 AM Data file: C:\Chem32\1\Data\14Dec22\11.D Analyst: Canonico



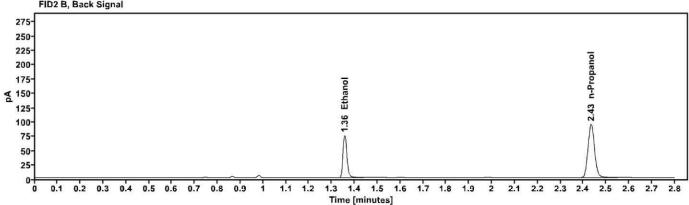


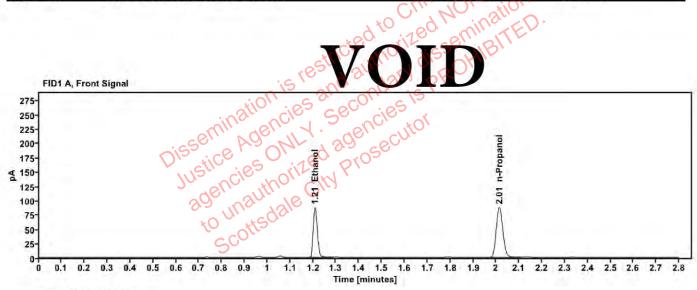
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1351	1.210	82.763
n-Propanol		2.015	173.149

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	90.033
n-Propanol	2.434	187.311

Sample: 2223262-3 Vial: 12 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:12:29 AM Canonico Data file: C:\Chem32\1\Data\14Dec22\12.D Analyst:



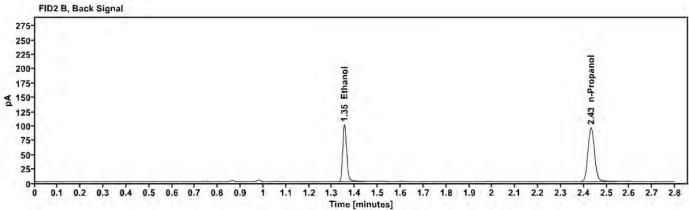


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1787	1.208	110.669
n-Propanol		2.014	174.585

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	120.691
n-Propanol	2.433	188.623

Sample: 2223262-3 Vial: 13 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:16:45 AM C:\Chem32\1\Data\14Dec22\13.D Data file: Analyst: Canonico

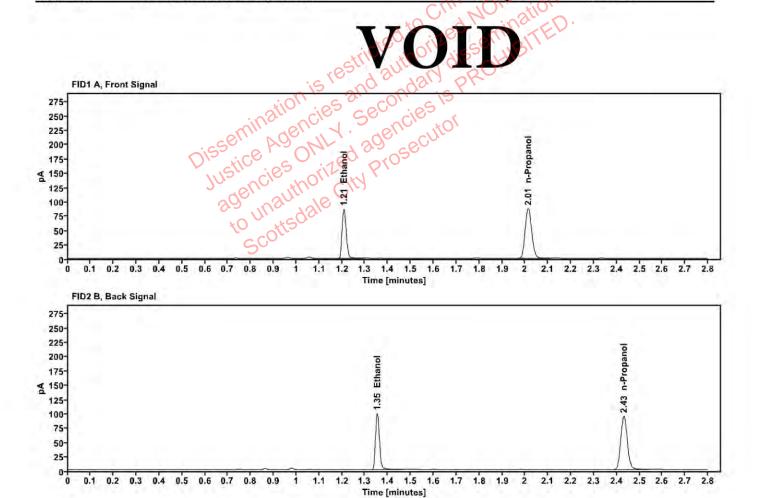


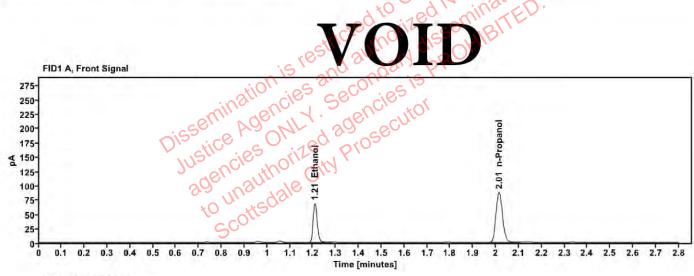
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1778	1.208	109.500
n-Propanol		2.013	173.583

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.354	119.729
n-Propanol	2.432	187.409

Sample: 2223319-2 Vial: 14 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:20:45 AM C:\Chem32\1\Data\14Dec22\14.D Data file: Analyst: Canonico



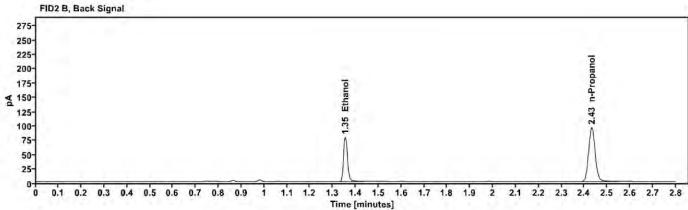


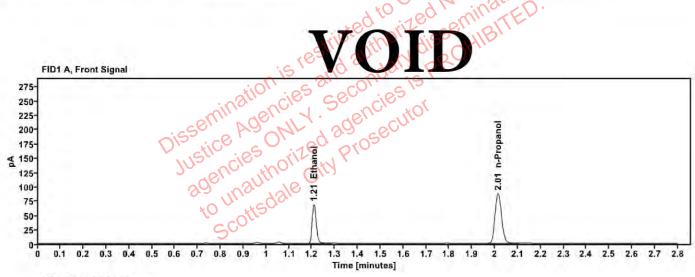
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1396	1.209	86.475
n-Propanol		2.014	175.018

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	94.073
n-Propanol	2.432	189.418

Sample: 2223319-2 Vial: 15 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:24:45 AM Canonico Data file: C:\Chem32\1\Data\14Dec22\15.D Analyst:



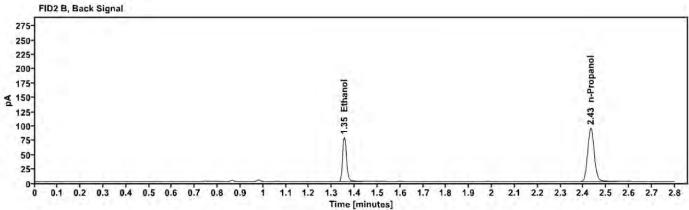


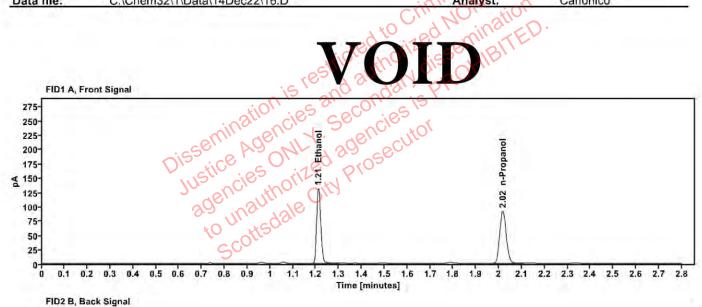
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1399	1.209	86.218
n-Propanol		2.014	174.108

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	93.628
n-Propanol	2.433	188.297

Sample: 353-01V.K. Vial: 16 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:28:45 AM Data file: C:\Chem32\1\Data\14Dec22\16.D Analyst: Canonico



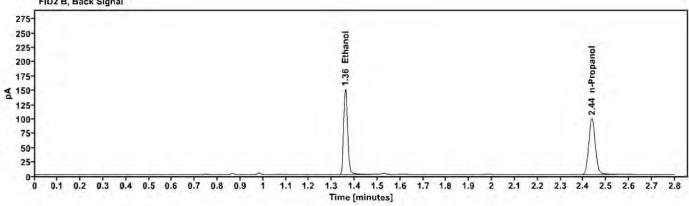


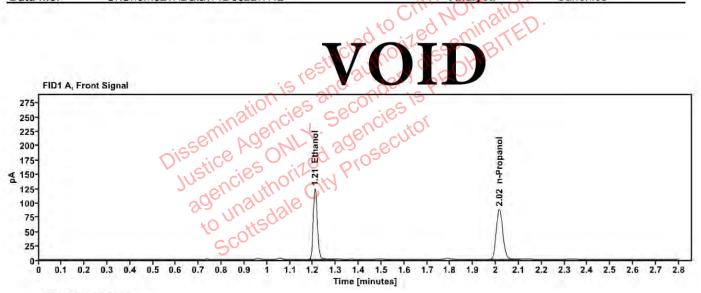
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2580	1.211	167.093
n-Propanol	_	2.017	182.102

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	182.892
n-Propanol	2.438	196.379

Sample: 353-01V.K. Vial: 17 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:32:44 AM Canonico Data file: C:\Chem32\1\Data\14Dec22\17.D Analyst:



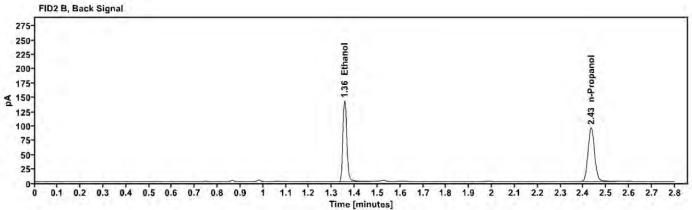


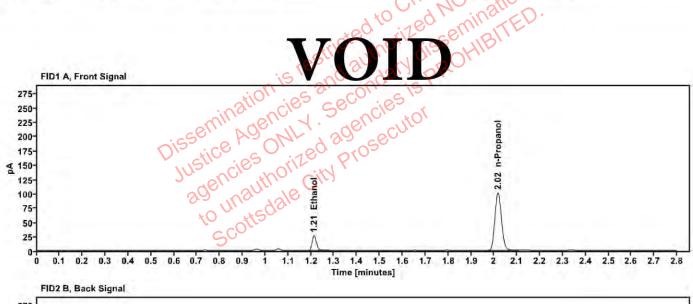
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2525	1.209	156.644
n-Propanol		2.015	174.484

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	172.668
n-Propanol	2.434	188.284

Sample: 326-01L.R. Vial: 18 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:36:45 AM Data file: C:\Chem32\1\Data\14Dec22\18.D Analyst: Canonico



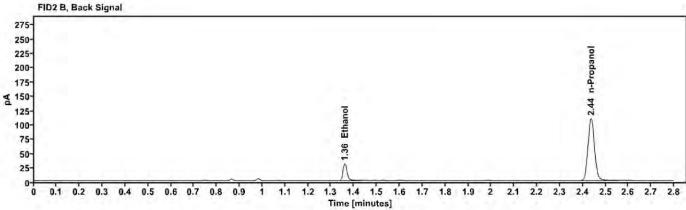


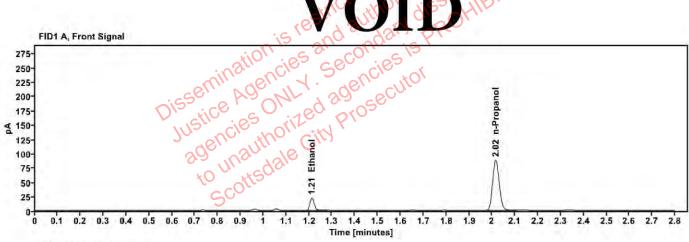
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0482	1.213	33.627
n-Propanol		2.017	200.604

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	37.083
n-Propanol	2.437	217.227

Sample: 326-01L.R. Vial: 19 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:41:00 AM Data file: C:\Chem32\1\Data\14Dec22\19.D Analyst: Canonico



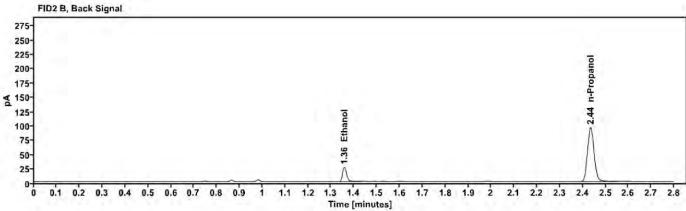


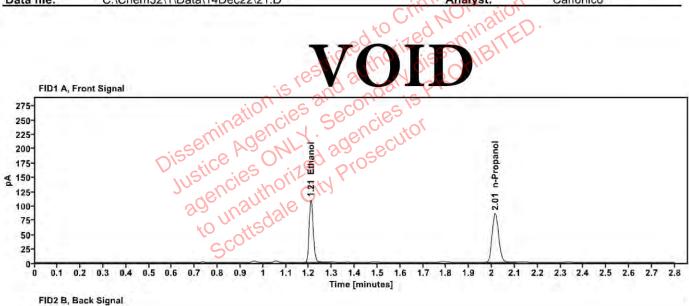
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0470	1.212	28.604
n-Propanol		2.016	175.286

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	31.401
n-Propanol	2.435	189.608

Sample: 390-01T.T. Vial: 21 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:48:59 AM Data file: C:\Chem32\1\Data\14Dec22\21.D Analyst: Canonico



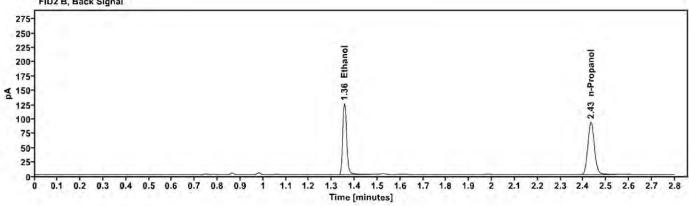


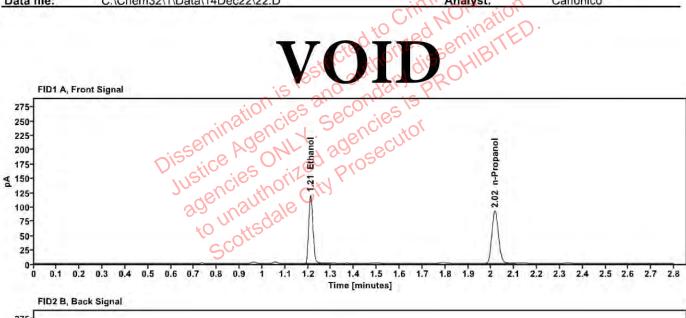
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2275	1.209	137.732
n-Propanol	-	2.015	170.376

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	150.681
n-Propanol	2.433	184.015

Sample: 390-01T.T. Vial: 22 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:53:00 AM Canonico Data file: C:\Chem32\1\Data\14Dec22\22.D Analyst:



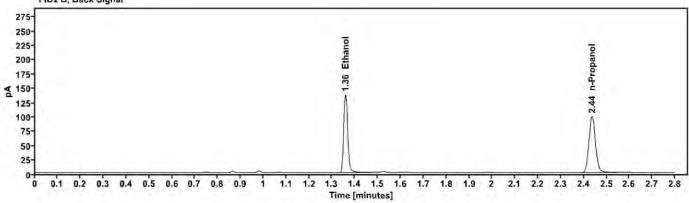


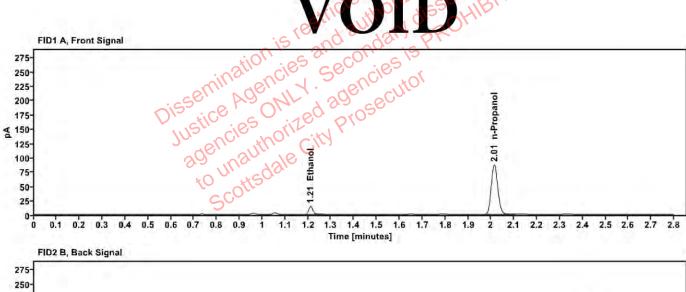
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2344	1.211	152.444
n-Propanol		2.017	182.981

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	166.796
n-Propanol	2.437	197.596

Sample: 327-01D.H. Vial: 23 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 11:56:59 AM Data file: C:\Chem32\1\Data\14Dec22\23.D Analyst: Canonico



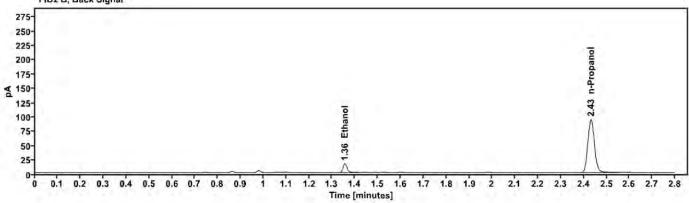


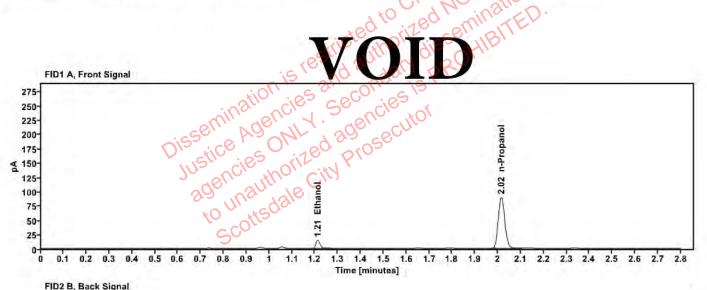
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0304	1.210	17.918
n-Propanol		2.014	172.345

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	19.711
n-Propanol	2.432	186.751

Sample: 327-01D.H. Vial: 24 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:00:59 PM Data file: C:\Chem32\1\Data\14Dec22\24.D Analyst: Canonico



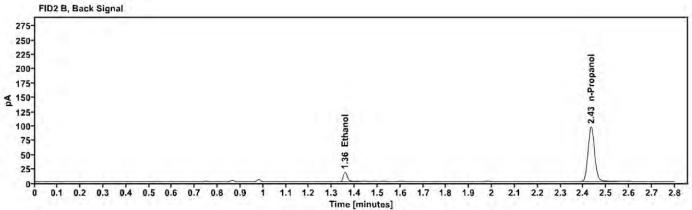


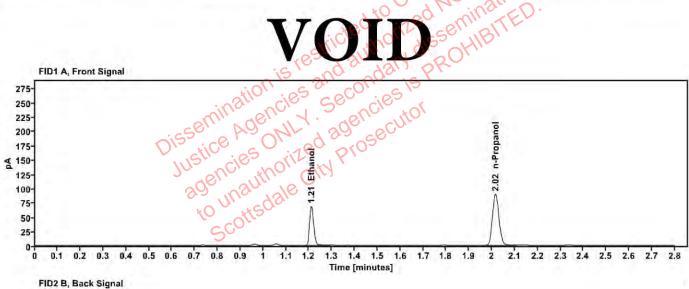
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0308	1.212	18.703
n-Propanol		2.015	177.884

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	20.637
n-Propanol	2.434	192.551

Sample: 327-01E.P. Vial: 25 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:05:15 PM Data file: C:\Chem32\1\Data\14Dec22\25.D Analyst: Canonico



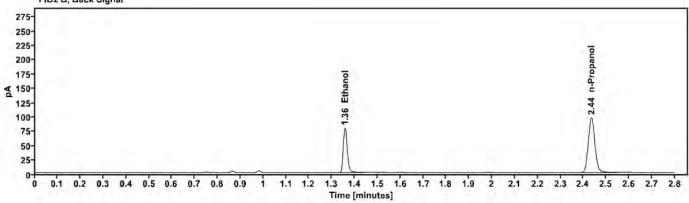


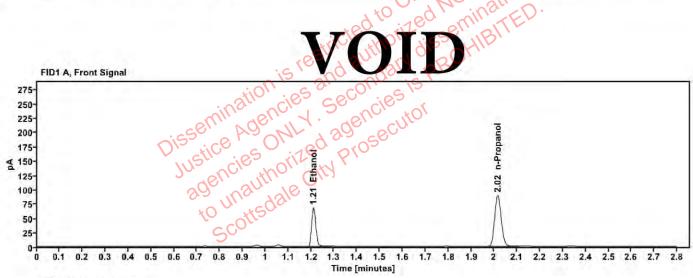
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1388	1.211	87.414
n-Propanol		2.016	177.951

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	94.821
n-Propanol	2.436	192.227

Sample: 327-01E.P. Vial: 26 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:09:14 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\26.D Analyst:



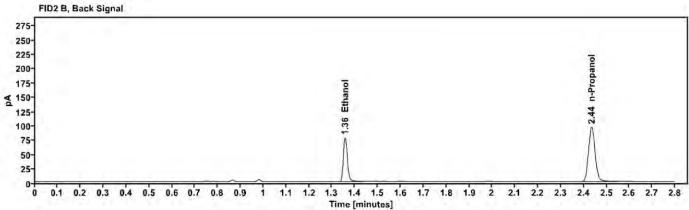


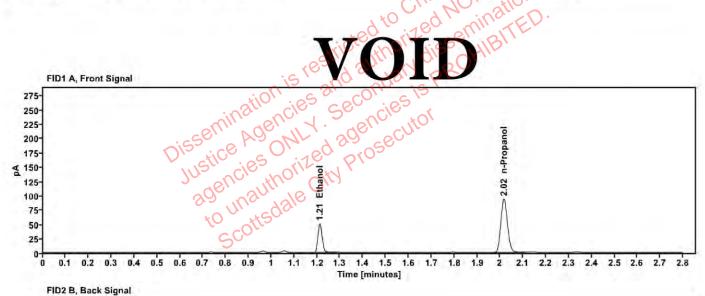
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1377	1.210	86.459
n-Propanol		2.016	177.324

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	93.901
n-Propanol	2.435	191.628

Sample: 353-01C.H. Vial: 27 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:13:15 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\27.D Analyst:



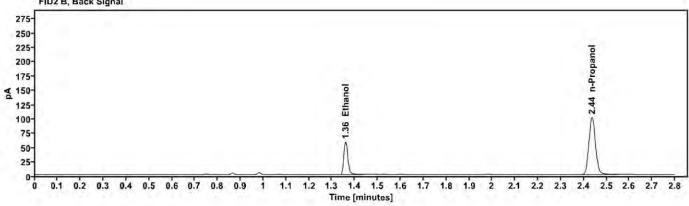


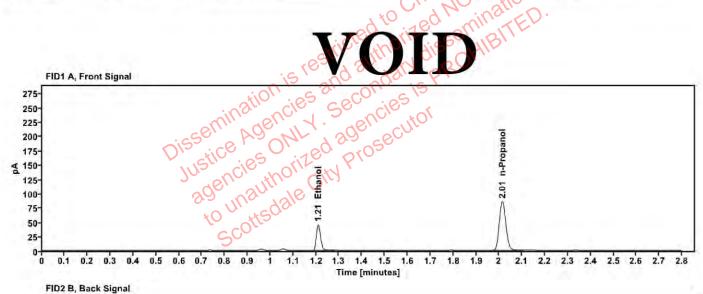
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0986	1.212	64.654
n-Propanol		2.017	185.926

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	70.141
n-Propanol	2.437	200.821

Sample: 353-01C.H. Vial: 28 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:17:15 PM Data file: C:\Chem32\1\Data\14Dec22\28.D Analyst: Canonico



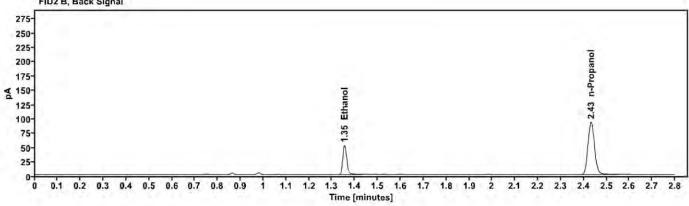


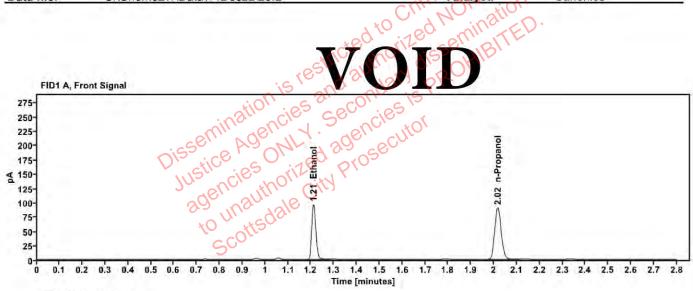
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0957	1.209	57.421
n-Propanol		2.014	170.187

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	62.293
n-Propanol	2.433	184.046

Sample: 2221500-3 Vial: 29 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:21:15 PM C:\Chem32\1\Data\14Dec22\29.D Data file: Analyst: Canonico



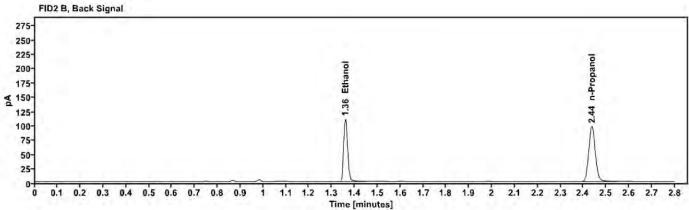


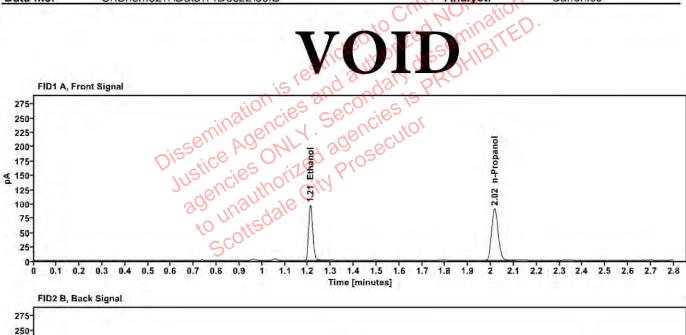
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1920	1.211	122.575
n-Propanol		2.017	179.799

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	133.553
n-Propanol	2.438	193.838

Sample: 2221500-3 Vial: 30 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:25:14 PM Data file: C:\Chem32\1\Data\14Dec22\30.D Analyst: Canonico



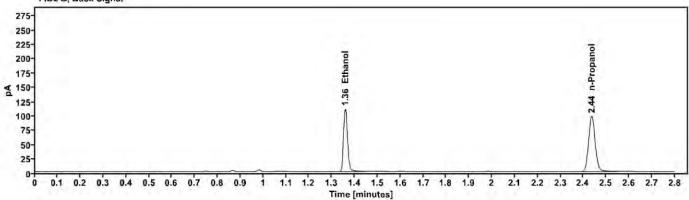


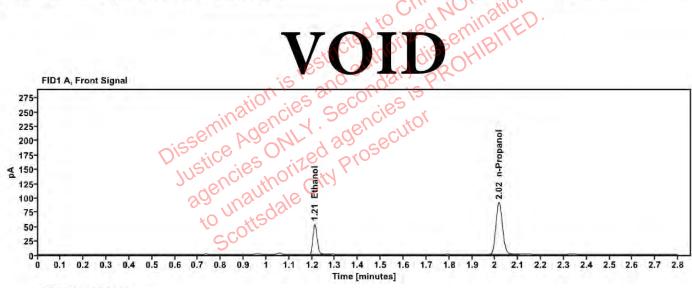
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1925	1.211	122.980
n-Propanol		2.017	179.936

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	134.235
n-Propanol	2.437	194.133

Sample: 2223593-1 Vial: 32 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:33:29 PM Data file: C:\Chem32\1\Data\14Dec22\32.D Analyst: Canonico



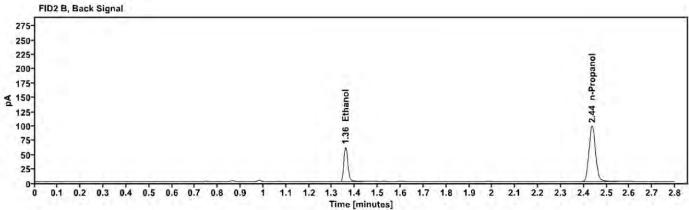


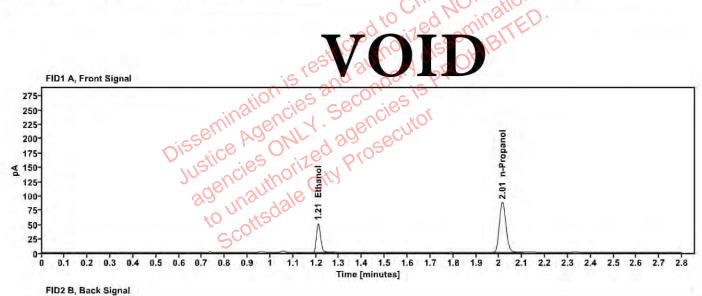
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1067	1.212	68.062
n-Propanol		2.017	180.730

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	73.946
n-Propanol	2.437	195.250

Sample: 2223593-1 Vial: 33 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:37:30 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\33.D Analyst:



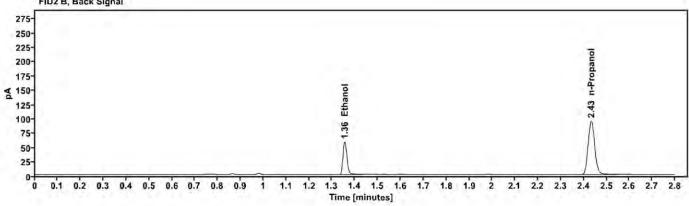


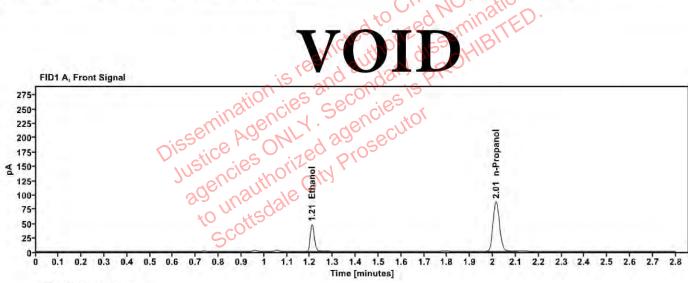
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1042	1.210	64.129
n-Propanol		2.015	174.447

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	69.570
n-Propanol	2.433	188.738

Sample: 2223317-3 Vial: 34 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:41:29 PM Data file: C:\Chem32\1\Data\14Dec22\34.D Analyst: Canonico



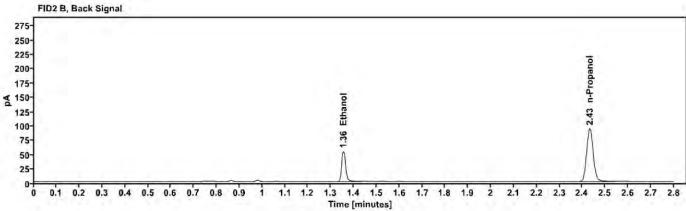


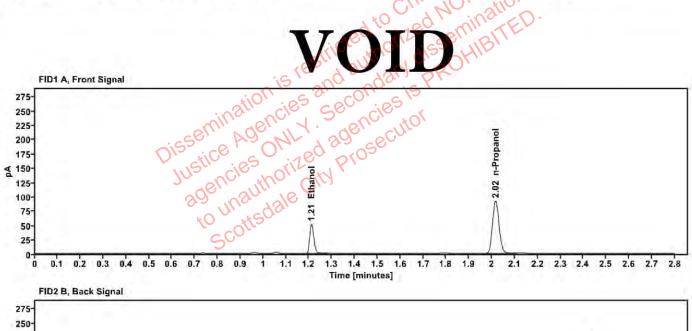
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0982	1.209	59.855
n-Propanol		2.014	172.930

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	64.695
n-Propanol	2.433	186.108

Sample: 2223317-3 Vial: 35 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:45:29 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\35.D Analyst:



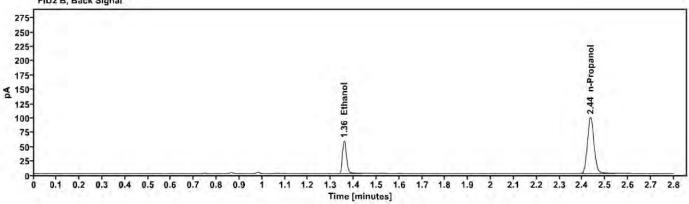


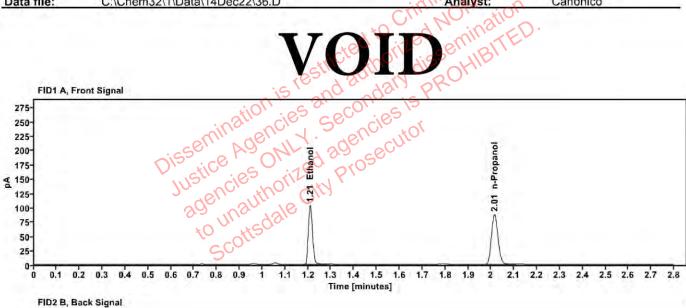
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1011	1.211	65.152
n-Propanol		2.016	182.672

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	70.710
n-Propanol	2.436	196.693

Sample: 2223244-2 Vial: 36 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:49:30 PM Data file: C:\Chem32\1\Data\14Dec22\36.D Analyst: Canonico



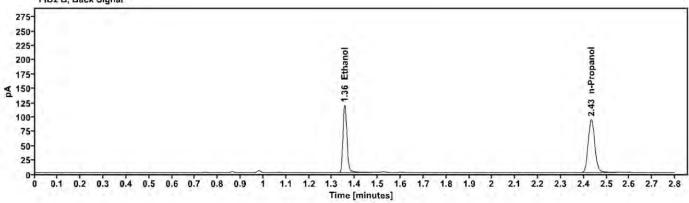


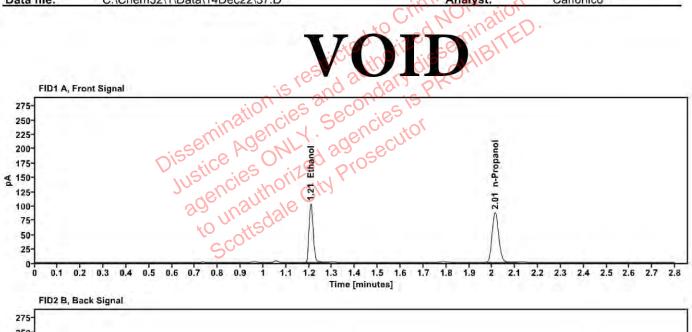
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2128	1.209	130.845
n-Propanol		2.015	173.124

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	143.269
n-Propanol	2.434	187.008

Sample: 2223244-2 Vial: 37 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:53:45 PM Data file: C:\Chem32\1\Data\14Dec22\37.D Analyst: Canonico



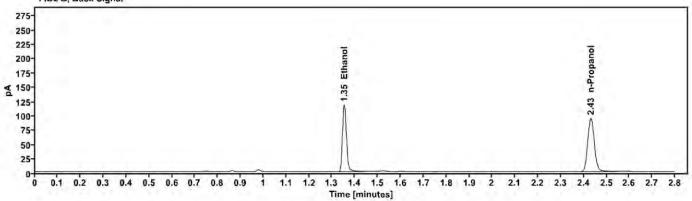


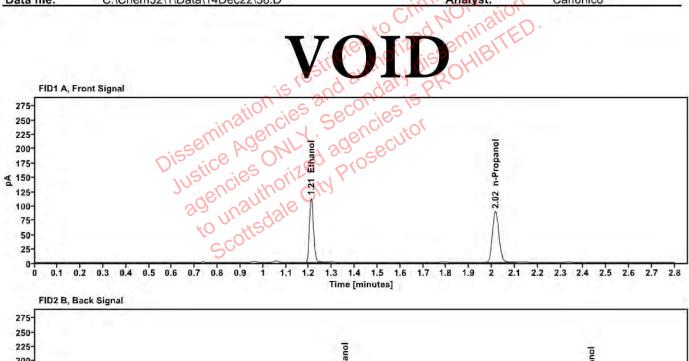
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2103	1.208	129.825
n-Propanol		2.013	173.800

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.354	141.599
n-Propanol	2.432	187.709

Sample: 2223177-2 Vial: 38 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 12:57:44 PM Data file: C:\Chem32\1\Data\14Dec22\38.D Analyst: Canonico



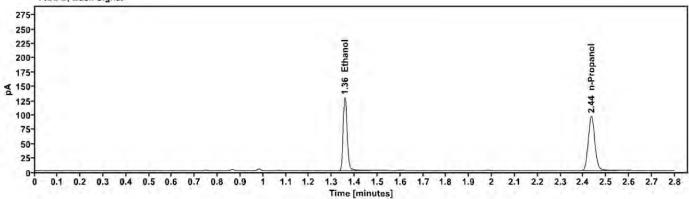


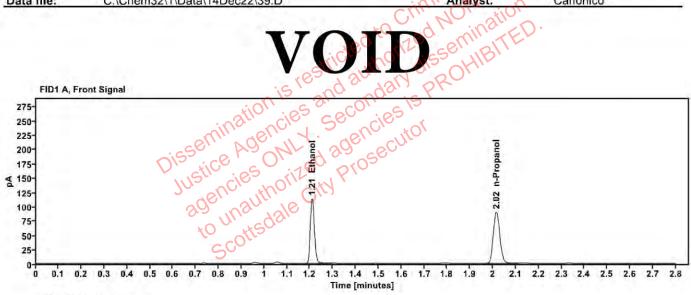
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2270	1.210	142.641
n-Propanol	_	2.016	176.794

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	156.102
n-Propanol	2.435	190.789

Sample: 2223177-2 Vial: 39 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:01:45 PM Data file: C:\Chem32\1\Data\14Dec22\39.D Analyst: Canonico



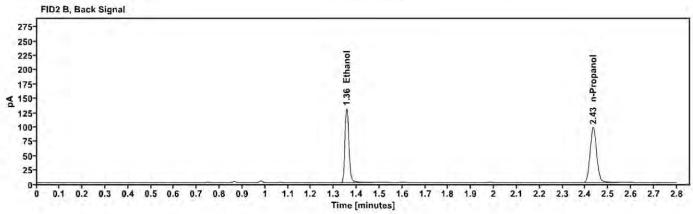


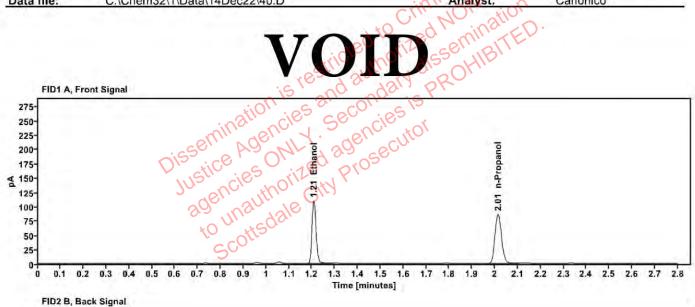
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2266	1.209	144.027
n-Propanol		2.015	178.831

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	157.438
n-Propanol	2.435	193.088

Sample: 2223320-2 Vial: 40 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:05:45 PM C:\Chem32\1\Data\14Dec22\40.D Data file: Analyst: Canonico



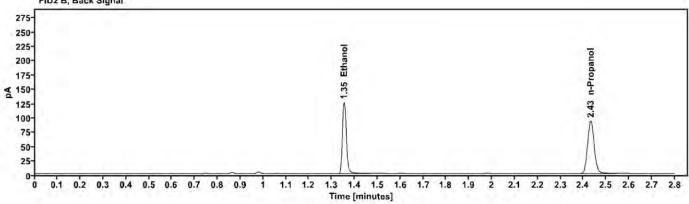


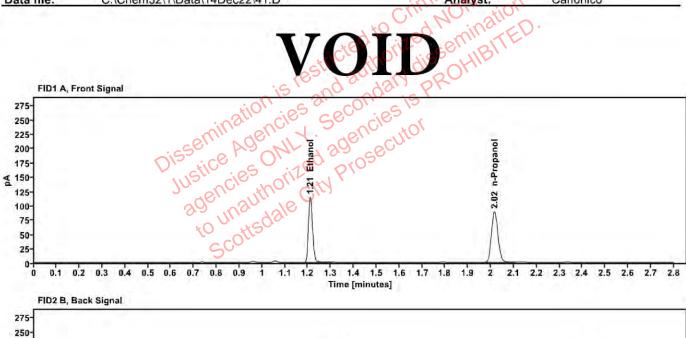
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2270	1.208	138.574
n-Propanol		2.014	171.749

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.354	151.700
n-Propanol	2.432	185.614

Sample: 2223320-2 Vial: 41 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:09:45 PM Data file: C:\Chem32\1\Data\14Dec22\41.D Analyst: Canonico



225-Ethanol 2.44 n-Propanol 200-175-1.36 4 150-125 100-75 50 25 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 Time [minutes]

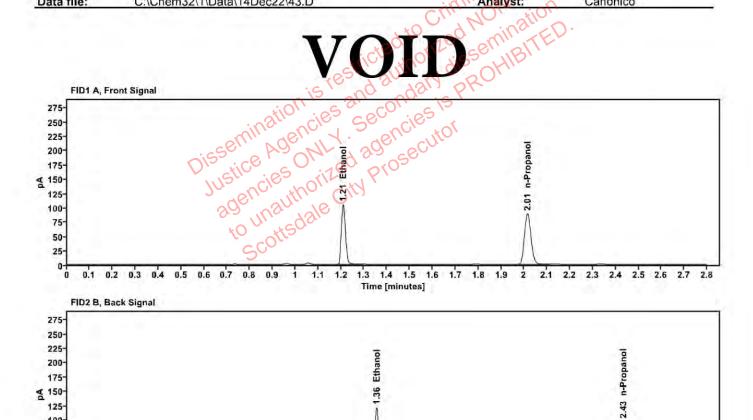
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2316	1.210	145.205
n-Propanol		2.016	176.415

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	158.733
n-Propanol	2.436	190.665

Sample: 2222485-2 Vial: 43 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:18:00 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\43.D Analyst:



1.1 1.2

1.3 1.4 1.5 1.6 1.7 1.8 1.9 2

Time [minutes]

Table 1: FID 1 A (column DB-ALC1)

125-100-75-50-25-

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2120	1.209	132.563
n-Propanol		2.015	176.020

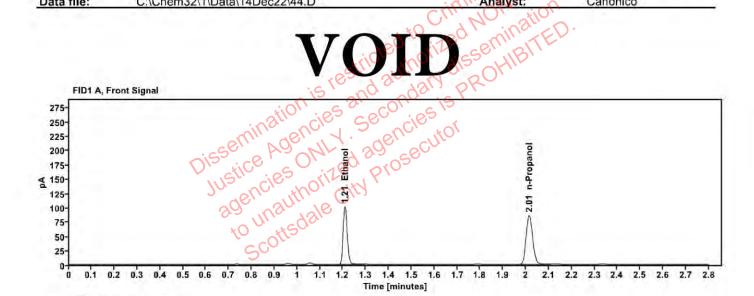
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9

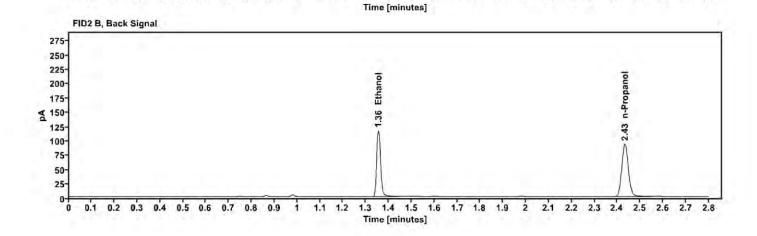
Table 2: FID 2 B (column DB-ALC2)

2.1 2.2 2.3 2.4 2.5 2.6 2.7

Compound	Time (min)	Peak Area
Ethanol	1.356	144.832
n-Propanol	2.434	190.236

Sample: 2222485-2 Vial: 44 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:21:59 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\44.D Analyst:





1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2114	1.209	128.266
n-Propanol		2.014	170.777

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9

Table 2: FID 2 B (column DB-ALC2)

2 2.1 2.2 2.3 2.4 2.5 2.6 2.7

Compound	Time (min)	Peak Area
Ethanol	1.355	139.924
n-Propanol	2.433	184.724

Sample: 2222925-3 Vial: 45 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:26:00 PM Data file: C:\Chem32\1\Data\14Dec22\45.D Analyst: Canonico Dissemination is read and and any and any agencies is agencies on agencies to unauthorized agencies FID1 A, Front Signal 275 250 225 200-175 A 150 125-100-75-50-25 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 Time [minutes] FID2 B, Back Signal 275 250-225-2.43 n-Propanol 200-175-1.35 Ethanol 4 150-125 100-75

1.3 1.4 1.5 1.6 1.7 1.8 1.9

Time [minutes]

1.1 1.2

Table 1: FID 1 A (column DB-ALC1)

50-25-

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1349	1.209	82.780
n-Propanol		2.014	173.381

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9

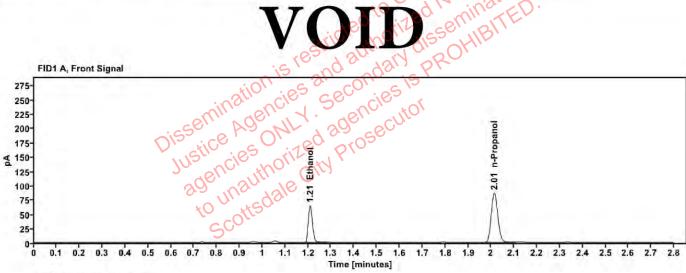
Table 2: FID 2 B (column DB-ALC2)

2.1 2.2 2.3 2.4 2.5 2.6 2.7

2

Compound	Time (min)	Peak Area
Ethanol	1.355	89.925
n-Propanol	2.433	187.498

Sample: 2222925-3 Vial: 46 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:29:59 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\46.D Analyst:



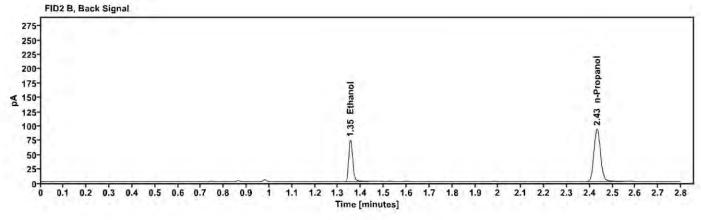


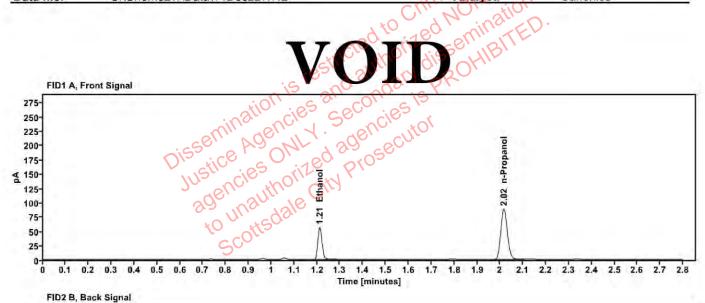
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1348	1.209	81.789
n-Propanol		2.014	171.482

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.355	88.798
n-Propanol	2.432	185.656

Sample: 2223371-2 Vial: 47 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:34:00 PM Data file: C:\Chem32\1\Data\14Dec22\47.D Analyst: Canonico



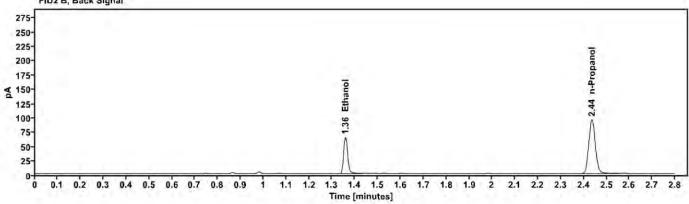


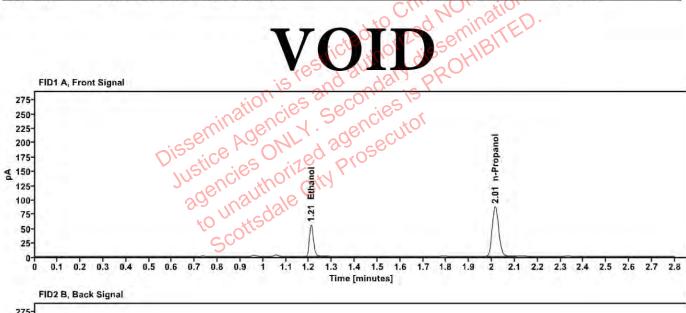
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1159	1.211	71.809
n-Propanol		2.016	175.316

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	77.744
n-Propanol	2.436	189.760

Sample: 2223371-2 Vial: 48 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:38:00 PM C:\Chem32\1\Data\14Dec22\48.D Data file: Analyst: Canonico



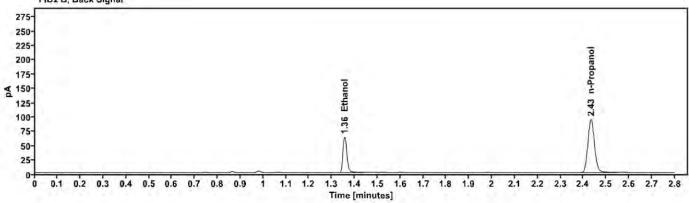


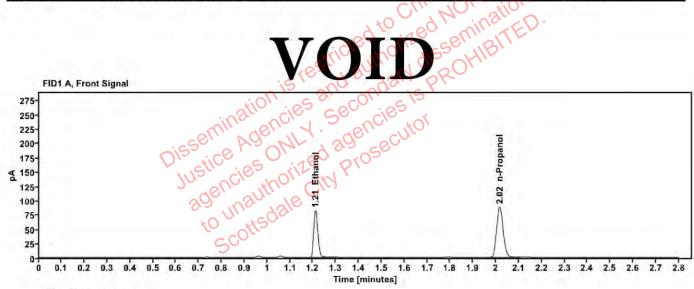
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1143	1.210	69.992
n-Propanol		2.015	173.284

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	76.098
n-Propanol	2.434	187.366

Sample: 2223446-3 Vial: 49 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:42:15 PM Canonico Data file: C:\Chem32\1\Data\14Dec22\49.D Analyst:



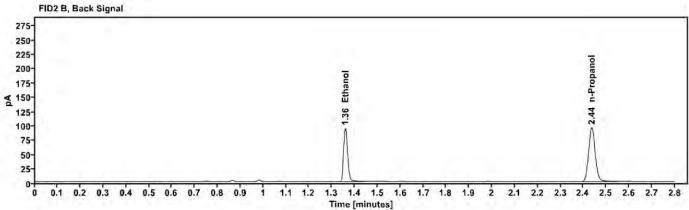


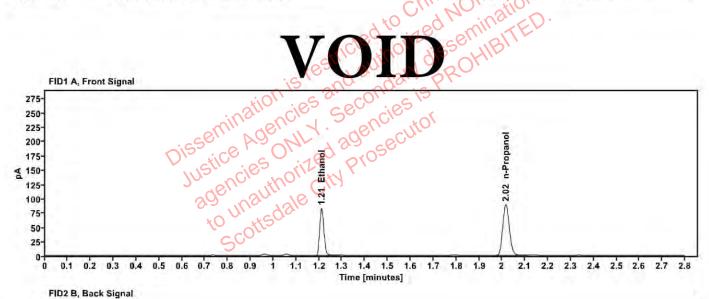
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1692	1.211	105.302
n-Propanol		2.017	175.469

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	114.441
n-Propanol	2.437	189.463

Sample: 2223446-3 Vial: 50 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:46:15 PM Data file: C:\Chem32\1\Data\14Dec22\50.D Analyst: Canonico



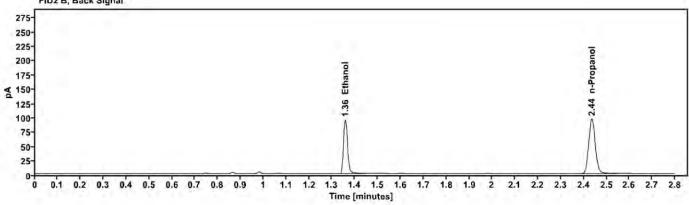


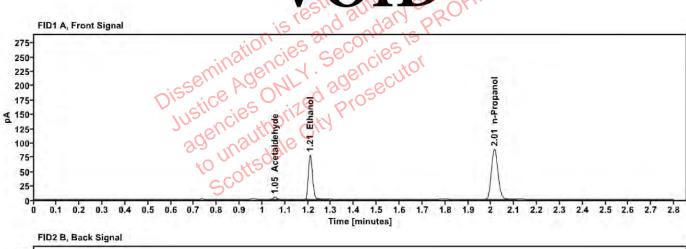
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1679	1.211	105.712
n-Propanol		2.016	177.571

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	115.121
n-Propanol	2.436	191.824

Sample: 1422164 Vial: 51 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 12/14/2022 1:50:14 PM Injection date: C:\Chem32\1\Data\14Dec22\51.D Data file: Analyst: Canonico



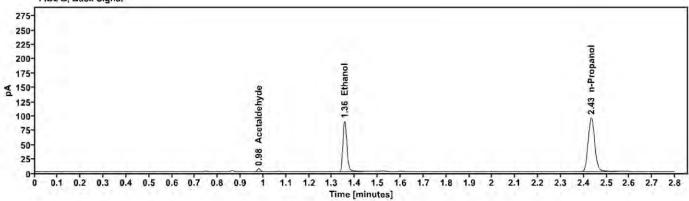


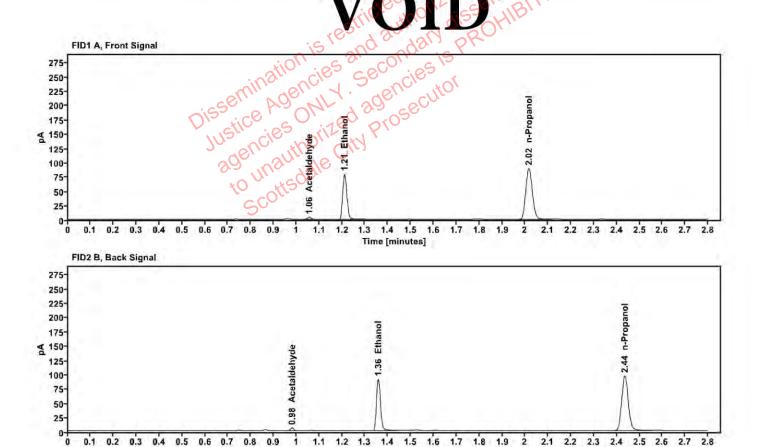
Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.055	4.212
>Ethanol	0.1586	1.209	98.336
n-Propanol		2.015	174.968

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.980	4.738
Ethanol	1.355	106.688
n-Propanol	2.434	189.300

Sample: 1422164 Vial: 52 LIMS ID: Description: Method: ethanol quant.M Sequence: 14Dec22 Instrument: US14173023 CN14160045 Injection date: 12/14/2022 1:54:15 PM C:\Chem32\1\Data\14Dec22\52.D Data file: Analyst: Canonico



Time [minutes]

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.056	4.075
>Ethanol	0.1608	1.211	101.397
n-Propanol		2.016	177.863

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.981	4.571
Ethanol	1.358	110.022
n-Propanol	2.436	192.313