Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240328_KB		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	145	✓	✓

Analyst Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.04.24 15:24:48 -05'00'

Date: 4/24/2024

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.04.25 12:09:28 -05'00'

Date: 4/25/2024

Batch Name: BAC_20240328_KB

Technical Review Notes

BCCL-24-0388 004 was not marked through on the BAC summary worksheet. -- 4/23/2024 mh

BAC Summary Worksheet

Batch Name:	BAC_20240328_KB
Instrument:	BAC-2
Analyst:	Kayla M. Baylor
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		185.0961	176.7320
Acceptance Range	Min	166.5865	159.0588
	Max	203.6057	194.4052

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0103	0.0103	3.00	0.00	0.00	189.9757	181.1349
0.025 g/100mL Calibrator	0.0247	0.0248	0.0247	-1.20	0.00	0.40	185.6153	177.1514
0.050 g/100mL Calibrator	0.0496	0.0494	0.0495	-1.00	0.20	-0.20	186.1782	177.6849
0.100 g/100mL Calibrator	0.0992	0.0991	0.0991	-0.90	0.10	0.00	181.2985	173.0308
0.200 g/100mL Calibrator	0.1991	0.1988	0.1989	-0.55	0.10	-0.05	186.3279	177.9094
0.400 g/100mL Calibrator	0.4006	0.4001	0.4003	0.07	0.07	-0.05	182.6284	174.8211
0.500 g/100mL Calibrator	0.5016	0.5025	0.5020	0.40	-0.08	0.10	183.6487	175.3918

		Target	Acceptance Range Min	Acceptance Range Max
Calibrators	Level 1	0.0100	0.0090	0.0110
	Level 2	0.0250	0.0225	0.0275
	Level 3	0.0500	0.0450	0.0550
	Level 4	0.1000	0.0950	0.1050
	Level 5	0.2000	0.1900	0.2100
	Level 6	0.4000	0.3800	0.4200
	Level 7	0.5000	0.4750	0.5250

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	185.8081	178.3407
High QC	0.3944	0.3941	0.3942	-1.45	0.05	-0.03	186.4335	178.5380
Low QC	0.0766	0.0759	0.0762	-2.06	0.52	-0.39	191.4279	184.1252
Blood QC A	0.0767	0.0761	0.0764	-1.80	0.39	-0.39	186.0851	179.0800
Blood QC B	0.1985	0.1964	0.1974	-0.10	0.56	-0.51	178.6726	172.7423
Blood QC A	0.0790	0.0776	0.0783	0.64	0.89	-0.89	188.6791	183.9446
Blood QC B	0.2009	0.1976	0.1992	0.81	0.85	-0.80	182.0992	177.1383
Blood QC A	0.0742	0.0730	0.0736	-5.40	0.82	-0.82	191.2629	186.6577
Blood QC B	0.2075	0.2041	0.2058	4.15	0.83	-0.83	176.0564	171.8080
Blood QC A	0.0781	0.0774	0.0777	-0.13	0.51	-0.39	175.7897	170.6021
High QC	0.4139	0.4095	0.4117	2.93	0.53	-0.53	175.1837	170.1610
Low QC	0.0786	0.0780	0.0783	0.64	0.38	-0.38	172.4011	168.1991
DI Water	0.0000	0.0000	0.0000	-	-	-	177.6741	172.8003

		Target	Acceptance Range Min	Acceptance Range Max
Controls	High QC	0.4000	0.3800	0.4200
	Low QC	0.0778	0.0739	0.0817
	Blood QC A	0.0778	0.0739	0.0817
	Blood QC B	0.1976	0.1877	0.2075

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-21-0887 001	0.1542	0.1534	0.1578	0.1562	0.155	0.022	-0.77	-1.29	1.54	0.51	189.7656	182.0640	172.0860	167.0729
2	BCCL-21-1006 001	0.1390	0.1386	0.1376	0.1358	0.137	0.020	0.91	0.62	-0.11	-1.42	183.6568	176.0145	183.3783	178.0240
3	BCCL-21-1676 001	0.1463	0.1457	0.1611	0.1594	0.153	0.022	-4.46	-4.85	5.21	4.10	183.7689	176.4230	173.8509	169.0585
4	BCCL-23-1862 001	0.1495	0.1489	0.1506	0.1479	0.149	0.021	0.18	-0.22	0.92	-0.89	187.5196	180.7900	185.7725	181.8928
5	**BCCL-23-1863 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	187.8729	180.6901	189.4165	184.4511
6	**BCCL-23-1909 002**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	184.7510	178.4508	184.2897	180.1604
7	**BCCL-23-1924 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	183.6628	177.2732	184.0577	179.4429
8	**BCCL-23-1916 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	182.8332	176.6366	183.9996	180.1326
9	**BCCL-23-2003 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	188.9278	182.8807	184.6662	180.2490
10	**BCCL-23-2011 002**	0.0348	0.0345	0.0369	0.0362	0.035	0.005	-2.25	-3.09	3.65	1.69	181.5931	176.0722	186.3245	182.3940
11	BCCL-23-2013 001	0.1192	0.1179	0.1181	0.1160	0.117	0.017	1.19	0.08	0.25	-1.53	187.0305	180.8477	186.0896	181.3910
12	BCCL-23-2040 001	0.2448	0.2423	0.2533	0.2492	0.247	0.036	-1.05	-2.06	2.38	0.73	179.0983	173.5437	183.9015	179.8535
13	BCCL-23-2059 003	0.1218	0.1210	0.1181	0.1169	0.119	0.017	1.97	1.30	-1.13	-2.13	181.7363	175.6404	183.4384	179.0155
14	BCCL-23-2064 001	0.1854	0.1830	0.1838	0.1822	0.183	0.026	0.98	-0.33	0.11	-0.76	190.0001	184.0180	181.3649	176.2262
15	**BCCL-23-2067 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	191.5510	185.3912	185.4125	181.0542
16	BCCL-23-2078 001	0.1836	0.1816	0.1882	0.1858	0.184	0.026	-0.65	-1.73	1.84	0.54	185.6663	179.9527	187.6927	183.3815
17	BCCL-23-2104 001	0.1973	0.1941	0.2063	0.2036	0.200	0.029	-1.51	-3.11	2.98	1.63	188.1591	182.9800	191.8962	187.5193
18	BCCL-23-2115 001	0.2684	0.2648	0.2595	0.2560	0.262	0.038	2.37	1.00	-1.02	-2.36	178.6051	173.4952	189.5262	185.1235
19	**BCCL-23-2140 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	183.0382	177.6393	194.0888	189.2828
20	**BCCL-24-0388 004**	0.0693	0.0686	0.0773	0.0760	0.072	0.010	-4.81	-5.77	6.18	4.40	181.1765	175.6826	182.0023	177.7559
21	BCCL-24-0433 001	0.1593	0.1573	0.1566	0.1550	0.157	0.023	1.43	0.16	-0.29	-1.31	178.9542	174.0202	179.2701	174.6804
22	BCCL-24-0595 001	0.1437	0.1414	0.1497	0.1476	0.145	0.021	-1.30	-2.88	2.82	1.37	186.9965	182.6462	180.7188	176.4205
23	BCCL-24-0596 001	0.1180	0.1161	0.1129	0.1120	0.114	0.016	2.83	1.18	-1.61	-2.40	178.0391	174.4257	187.7603	182.9296
24	BCCL-24-0597 001	0.1607	0.1589	0.1507	0.1491	0.154	0.022	3.78	2.62	-2.68	-3.71	178.3044	173.7882	181.2234	176.9218
25	BCCL-24-0608 001	0.2640	0.2620	0.2577	0.2552	0.259	0.037	1.65	0.88	-0.78	-1.74	184.2469	178.6107	187.6634	182.6359
26	**BCCL-24-0609 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	180.8623	175.8699	180.5194	175.4129
27	BCCL-24-0610 001	0.1722	0.1706	0.1691	0.1675	0.169	0.024	1.38	0.44	-0.44	-1.38	183.6167	178.4071	189.5708	184.0652
28	BCCL-24-0622 001	0.2167	0.2138	0.2214	0.2189	0.217	0.031	-0.46	-1.79	1.70	0.55	178.4356	173.4485	185.9978	181.0995
29	BCCL-24-0623 001	0.1279	0.1260	0.1330	0.1310	0.128	0.019	-1.22	-2.68	2.72	1.18	174.6276	170.1619	179.2417	174.5885
30	BCCL-24-0624 001	0.2470	0.2442	0.2479	0.2439	0.245	0.035	0.51	-0.63	0.87	-0.75	181.0751	175.8910	180.2312	175.3882

KB 4/18/2024
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Blood QC A failed to meet acceptance criteria, not within 5% of target, samples bracketed by this QC will be repeated -KB 4/18/2024

Kayla M. Baylor
Digitally signed by Kayla M. Baylor
Date: 2024.04.18 11:39:47 -05'00'

Okay to report negatives - KB 4/26/2024
Melissa Henry
Digitally signed by Melissa Henry
Date: 2024.04.26 15:31:25 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC_20240328_KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008F
Cal 2	FN03122112	3/31/2026	S-23-5002H
Cal 3	FN03172301	3/31/2028	S-23-5010A
Cal 4	FN03072301	3/31/2028	S-23-5011A
Cal 5	FN02052101	3/31/2026	S-22-052I
Cal 6	FN03052102	3/31/2026	S-22-054G
Cal 7	FN06262004	7/31/2025	S-23-5014B
High QC	30012020-A	1/31/2025	S-23-5006M
Low QC	SRM #2893a	RT: 1/9/2029	S-24-5000B KB 4/11/2024
Blood QC A	2101199	2/28/2025	S-22-031D
Blood QC B	2110181	3/31/2026	S-23-5000E
Internal Standard	N/A	4/18/2024	2-23-5004
Pipette(s)	5053, 2056		

Comments:

KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

BAC_20240328_KB

Worklist ID: N6TJE188N4FHPH

Case #	Evid #	Evid Type	Service
BCCL-21-0887	001	Blood	Alcohol
	~~002~~	~~Blood~~	~~Alcohol~~ KB 3/28/2024
BCCL-21-1006	001	Blood	Alcohol
	~~002~~	~~Blood~~	~~Alcohol~~ KB 3/28/2024
BCCL-21-1676	001	Blood	Alcohol
	~~002~~	~~Blood~~	~~Alcohol~~ KB 3/28/2024
BCCL-23-1862	001	Blood	Alcohol
BCCL-23-1863	001	Blood	Alcohol
BCCL-23-1909	002	Blood	Alcohol
BCCL-23-1916	001	Blood	Alcohol
BCCL-23-1924	001	Blood	Alcohol
BCCL-23-2003	001	Blood	Alcohol
BCCL-23-2011	002	Blood	Alcohol
BCCL-23-2013	001	Blood	Alcohol
BCCL-23-2040	001	Blood	Alcohol

KB

BAC-20240328-KB

Case #	Evid #	Evid Type	Service
BCCL-23-2059	003	Blood	Alcohol
BCCL-23-2064	001	Blood	Alcohol
BCCL-23-2067	001	Blood	Alcohol
BCCL-23-2078	001	Blood	Alcohol
BCCL-23-2104	001	Blood	Alcohol
BCCL-23-2115	001	Blood	Alcohol
BCCL-23-2140	001	Blood	Alcohol
BCCL-24-0388	004	Blood	Alcohol
	~~005~~	~~Blood~~	~~Alcohol~~ KB 3/28/2024
BCCL-24-0433	001	Blood	Alcohol
	~~002~~	~~Blood~~	~~Alcohol~~ KB 3/28/2024
BCCL-24-0595	001	Blood	Alcohol
BCCL-24-0596	001	Blood	Alcohol
BCCL-24-0597	001	Blood	Alcohol
BCCL-24-0608	001	Blood	Alcohol
BCCL-24-0609	001	Blood	Alcohol
BCCL-24-0610			

BAC-20240328-KB

Case #	Evid #	Evid Type	Service
	001	Blood	Alcohol

BCCL-24-0622 001

BCCL-24-0623 001

BCCL-24-0624 001

Sequence: C:\CHEM32\2\SEQUENCE\2024\BAC_20240328_KB.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2024\BAC_20240328_KB.S
Operator : Kayla M. Baylor
Data File Naming : Auto
Data Directory : C:\Chem32\2\Data\
Data Subdirectory : 2024
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\", "shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

sequence verified 3/28/2024 mh

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0723)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1
Update RF : Replace
Update RT : Replace

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-0724)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2
Update RF : Replace
Update RT : Replace

==========

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-0725)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3
Update RF : Replace
Update RT : Replace

KB

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (24-0726)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (24-0727)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (24-0728)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (24-0729)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 8
Location            : 8
```



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Sample Information  :
Sample Name         : Negative (24-0730)
Method Name         : BAC
Sample Type         : Sample
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===============================================================================

Line                : 9
Location            : 9
Sample Information  :
Sample Name         : High QC (24-0731)
Method Name         : BAC
Sample Type         : Sample
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===============================================================================

Line                : 10
Location            : 10
Sample Information  :
Sample Name         : Low QC (24-0732)
Method Name         : BAC
Sample Type         : Sample
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===============================================================================

Line                : 11
Location            : 11
Sample Information  :
Sample Name         : Blood QC A (24-0733)
Method Name         : BAC
Sample Type         : Sample
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Line                : 12
Location            : 12
Sample Information  : Alq 1
Sample Name         : BCCL-21-0887 001 (24-0734)
Method Name         : BAC
Sample Type         : Sample
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Line                : 13
Location            : 13
Sample Information  : Alq 1
Sample Name         : BCCL-21-1006 001 (24-0735)
Method Name         : BAC
Sample Type         : Sample
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Line                : 14
Location            : 14
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KB

Sample Information : Alq 1
Sample Name : BCCL-21-1676 001 (24-0736)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-23-1862 001 (24-0737)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-23-1863 001 (24-0738)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-23-1909 002 (24-0739)
Method Name : BAC
Sample Type : Sample

==========

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-23-1924 001 (24-0740)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-23-1916 001 (24-0741)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20



Sample Information : Alq 1
Sample Name : BCCL-23-2003 001 (24-0742)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-23-2011 002 (24-0743)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (24-0744)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-23-2013 001 (24-0745)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-23-2040 001 (24-0746)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-23-2059 003 (24-0747)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

KB

Sample Information : Alq 1
Sample Name : BCCL-23-2064 001 (24-0748)
Method Name : BAC
Sample Type : Sample

==========

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-23-2067 001 (24-0749)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-23-2078 001 (24-0750)
Method Name : BAC
Sample Type : Sample

==========

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-23-2104 001 (24-0751)
Method Name : BAC
Sample Type : Sample

==========

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-23-2115 001 (24-0752)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-23-2140 001 (24-0753)
Method Name : BAC
Sample Type : Sample

==========

Line : 32
Location : 32

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0388 004 (24-0754)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0755)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-24-0433 001 (24-0756)
Method Name : BAC
Sample Type : Sample

==========

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0595 001 (24-0757)
Method Name : BAC
Sample Type : Sample

==========

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0596 001 (24-0758)
Method Name : BAC
Sample Type : Sample

==========

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0597 001 (24-0759)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0608 001 (24-0760)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0609 001 (24-0761)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-24-0610 001 (24-0762)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0622 001 (24-0763)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0623 001 (24-0764)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0624 001 (24-0765)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

KB

Sample Information :
Sample Name : Blood QC B (24-0766)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0624 001 (24-0767)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-24-0623 001 (24-0768)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0622 001 (24-0769)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0610 001 (24-0770)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0609 001 (24-0771)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0608 001 (24-0772)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0597 001 (24-0773)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-24-0596 001 (24-0774)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0595 001 (24-0775)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0433 001 (24-0776)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0777)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56



Sample Information : Alq 2
Sample Name : BCCL-24-0388 004 (24-0778)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-23-2140 001 (24-0779)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-23-2115 001 (24-0780)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-23-2104 001 (24-0781)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-23-2078 001 (24-0782)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-23-2067 001 (24-0783)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

KB

Sample Information : Alq 2
Sample Name : BCCL-23-2064 001 (24-0784)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-23-2059 003 (24-0785)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-23-2040 001 (24-0786)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-23-2013 001 (24-0787)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-0788)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-23-2011 002 (24-0789)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

KB

Sample Information : Alq 2
Sample Name : BCCL-23-2003 001 (24-0790)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-23-1916 001 (24-0791)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-23-1924 001 (24-0792)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-23-1909 002 (24-0793)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-23-1863 001 (24-0794)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-23-1862 001 (24-0795)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-21-1676 001 (24-0796)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-21-1006 001 (24-0797)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-21-0887 001 (24-0799)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-0798)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-0800)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-0801)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80

Sequence: C:\CHEM32\2\SEQUENCE\2024\BAC_20240328_KB.S

Sample Information :
Sample Name : DI Water (24-0802)
Method Name : BAC
Sample Type : Sample

==========

KB

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 8/15/2023 at 10:26:09 AM

Run Time Checklist

Pre-Run Cmd/Macro:	off
Data Acquisition:	on
Standard Data Analysis:	on
Customized Data Analysis:	off
Save GLP Data:	off
Post-Run Cmd/Macro:	off
Save Method with Data:	on

Injection Source and Location

Injection Source:	HS 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

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Agilent 7890B

==========

GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

Setpoint	On
(Initial)	40 °C
Hold Time	4 min
Post Run	50 °C
Equilibration Time	3 min
Max Temperature	260 °C
Maximum Temperature Override	Disabled
Slow Fan	Disabled

Front SS Inlet He

Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 81.121 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9134
DB-ALC1
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.8 µm

Column lock	Unlocked
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min

Column #2
Pressure

Setpoint	On

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

(Initial)	24 psi
Post Run	24 psi
Agilent 123-9234	
DB-ALC2	
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm	
Column lock	Unlocked
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Column Outlet Pressure	0 psi
Front Detector FID	
Makeup	N2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Back Detector FID	
Makeup	N2
	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On
Electrometer	On
Signals	
Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample
Signal #3: Test Plot	

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

Signal #4: Test Plot

Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

==========

Agilent 7697A

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Agilent 7697A
Instrument Info

Address:	10.1.1.101
Serial Number:	CN16210024
Firmware Revision:	A.01.08.1

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	OFF
Transfer Line Type:	Fused Silica
Transfer Line Diameter (mm):	0.53

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

Oven Temperature (°C):	70
Loop Temperature (°C):	70
Transfer Line Temperature (°C):	90

Timing Settings:

Vial Equilibration (min):	7.00
Injection Duration (min):	0.50
GC Cycle Time (min):	4.50

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Vial and Loop Settings:	
Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05
Carrier Settings:	
Carrier Control Mode:	GC controls Carrier
Advanced Settings:	
Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

Event	Value
Tangent Skim Mode	Standard
Tail Peak Skim Height Ratio	0.000
Front Peak Skim Height Ratio	0.000
Skim Valley Ratio	20.000
Baseline Correction	Classical
Peak to Valley Ratio	500.000

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Default Integration Event Table "Event"

Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ADC"

Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

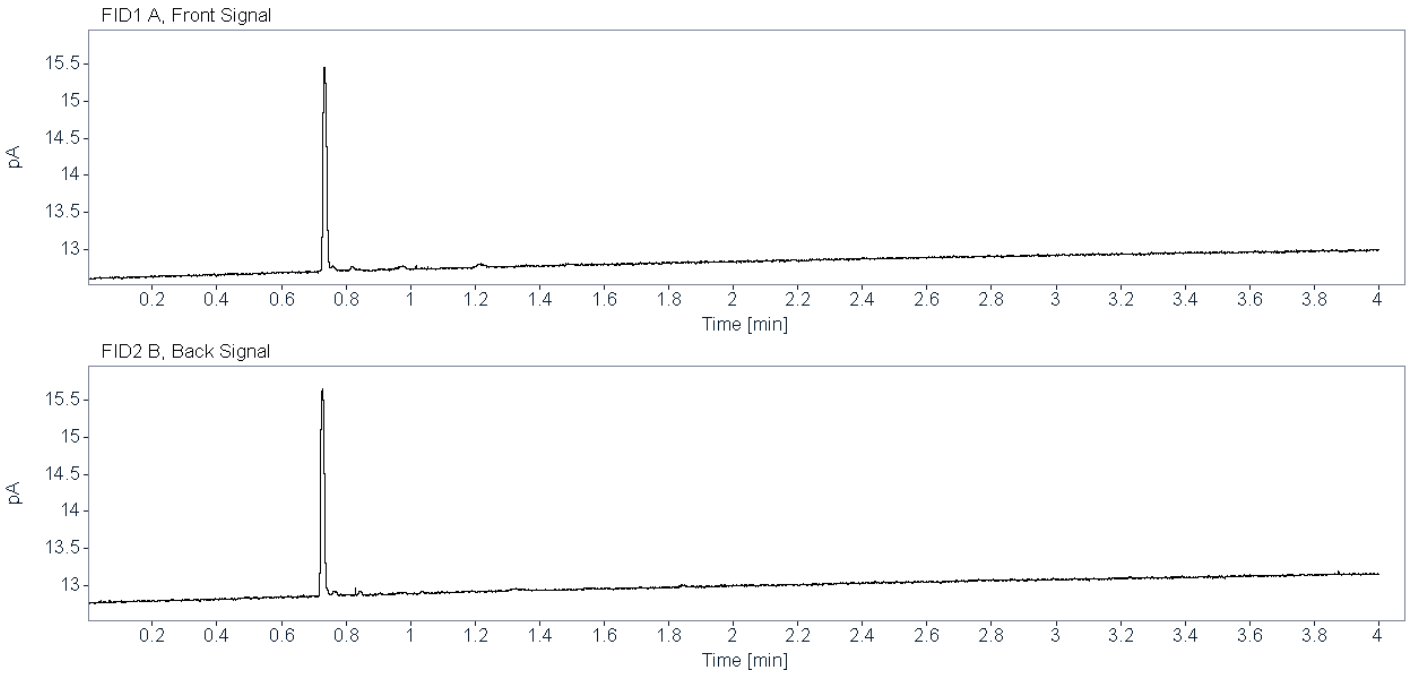
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1

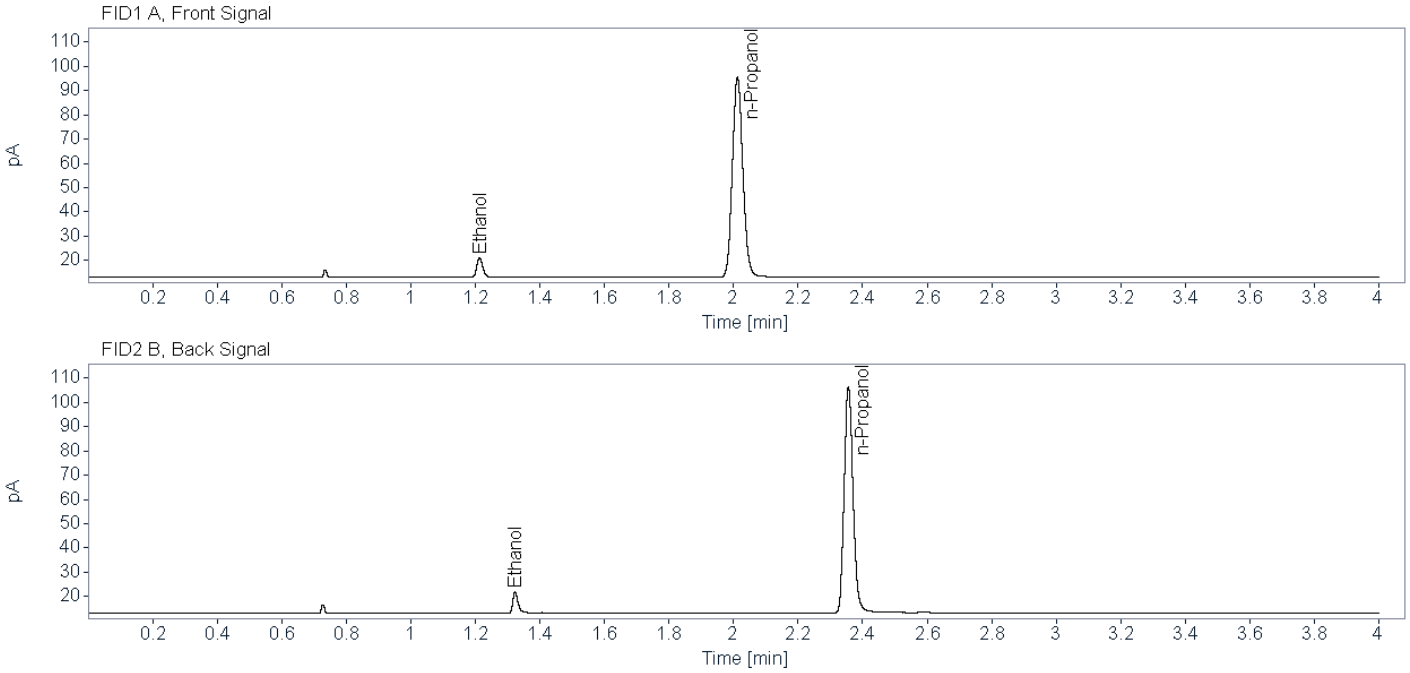
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 7:02:10 AM

Data File: C:\Chem32\2\Data\2024\BAC_20240328PC_KB 2024-03-28 06-52-16\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 7:06:54 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328PC_KB 2024-03-28 06-52-16\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82594	1.213	1.214	10.2851	0.0122
n-Propanol	0.88113	2.012	2.013	184.5950	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70938	1.323	1.324	9.4239	0.0121
n-Propanol	0.83707	2.356	2.358	176.7225	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/29/2024 6:43:28 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Sample ISTD Information:

ISTD #	ISTD Amount [g/100 mL]	Name
1	1.00000e-2	n-Propanol
2	1.00000e-2	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.211	1	1	1.00000e-2	10.37264	9.64075e-4	No	No	1	Ethanol
		2	2.50000e-2	25.29294	9.88418e-4				
		3	5.00000e-2	51.62283	9.68564e-4				
		4	1.00000e-1	101.24837	9.87670e-4				
		5	2.00000e-1	209.39627	9.55127e-4				
		6	4.00000e-1	413.65994	9.66978e-4				
		7	5.00000e-1	521.08893	9.59529e-4				
1.320	2	1	1.00000e-2	9.47155	1.05579e-3	No	No	2	Ethanol
		2	2.50000e-2	23.95171	1.04377e-3				
		3	5.00000e-2	49.00909	1.02022e-3				
		4	1.00000e-1	96.82901	1.03275e-3				
		5	2.00000e-1	200.78094	9.96110e-4				
		6	4.00000e-1	398.23792	1.00442e-3				
		7	5.00000e-1	502.00665	9.96003e-4				
2.012	1	1	1.00000e-2	189.97571	5.26383e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	185.61533	5.38749e-5				
		3	1.00000e-2	186.17824	5.37120e-5				
		4	1.00000e-2	181.29854	5.51576e-5				
		5	1.00000e-2	186.32790	5.36688e-5				
		6	1.00000e-2	182.62839	5.47560e-5				
		7	1.00000e-2	183.64871	5.44518e-5				
2.356	2	1	1.00000e-2	181.13486	5.52075e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	177.15135	5.64489e-5				
		3	1.00000e-2	177.68488	5.62794e-5				
		4	1.00000e-2	173.03078	5.77932e-5				
		5	1.00000e-2	177.90942	5.62084e-5				
		6	1.00000e-2	174.82106	5.72013e-5				
		7	1.00000e-2	175.39180	5.70152e-5				

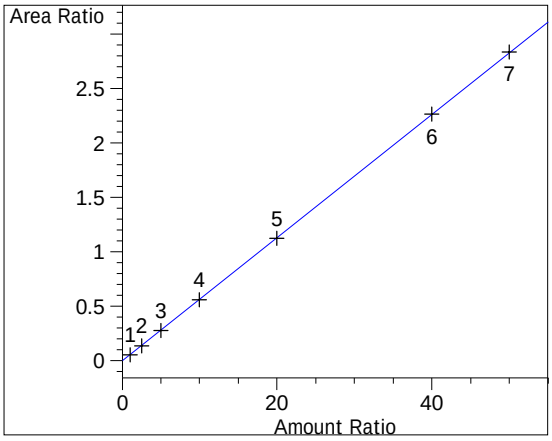
Peak Sum Table

No Entries in table

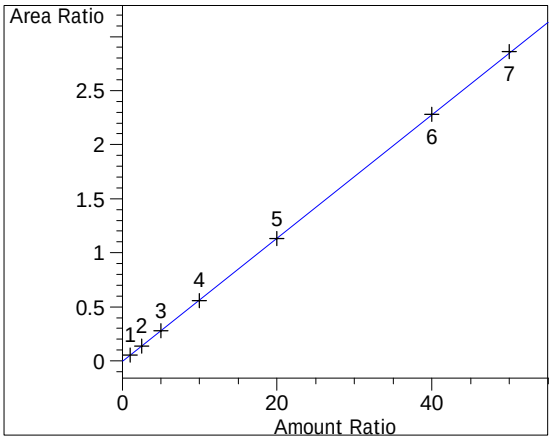
3 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.012 min, signal 1
Warning : Curve requires more calibration points. at 2.356 min, signal 2

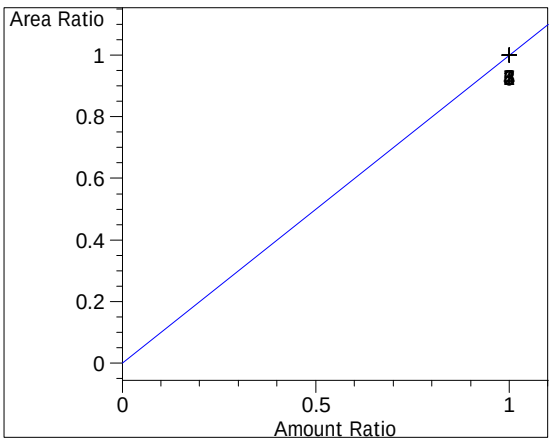
Calibration Curves



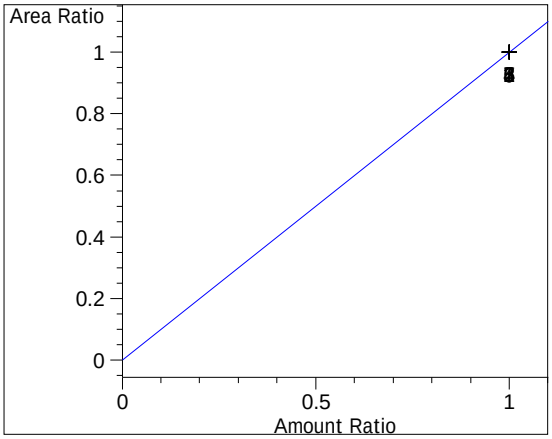
Ethanol at exp. RT: 1.211
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00550
Formula: y = mx + b
m: 5.66378e-2
b: -3.60951e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.400687
Level 3 : 0.196915
Level 4 : 0.097768
Level 5 : 0.048585
Level 6 : 0.024105
Level 7 : 0.019243



Ethanol at exp. RT: 1.320
FID2 B, Back Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00755
Formula: y = mx + b
m: 5.70892e-2
b: -6.36537e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.386747
Level 3 : 0.18958
Level 4 : 0.093441
Level 5 : 0.046334
Level 6 : 0.022955
Level 7 : 0.018269



n-Propanol at exp. RT: 2.012
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

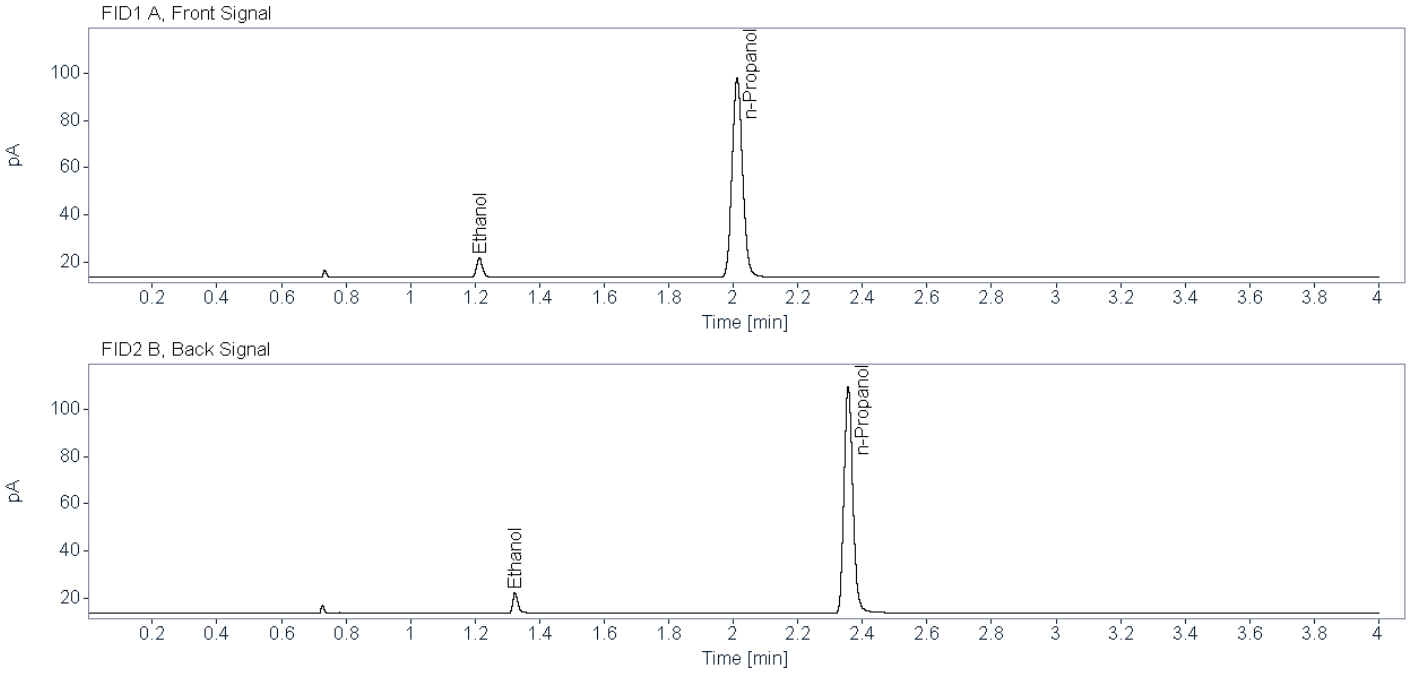


n-Propanol at exp. RT: 2.356
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0723) **Description:** **Sample Barcode** 24-0723 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 10:30:11 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\001F0101.D



Name FID1A

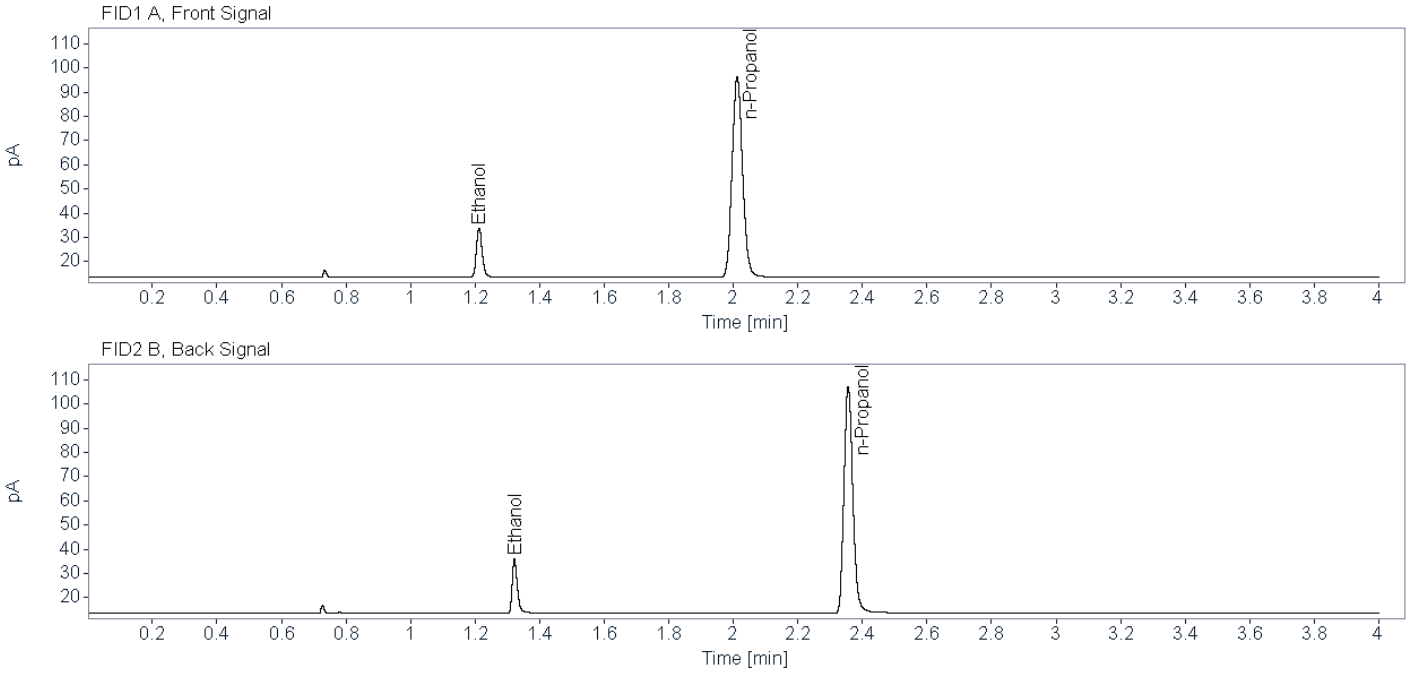
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83450	1.213	1.213	10.3726	0.0103
n-Propanol	0.87117	2.012	2.012	189.9757	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.68384	1.324	1.324	9.4716	0.0103
n-Propanol	0.84080	2.356	2.356	181.1349	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0724) **Description:** **Sample Barcode** 24-0724 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 10:34:53 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\002F0201.D



Name FID1A

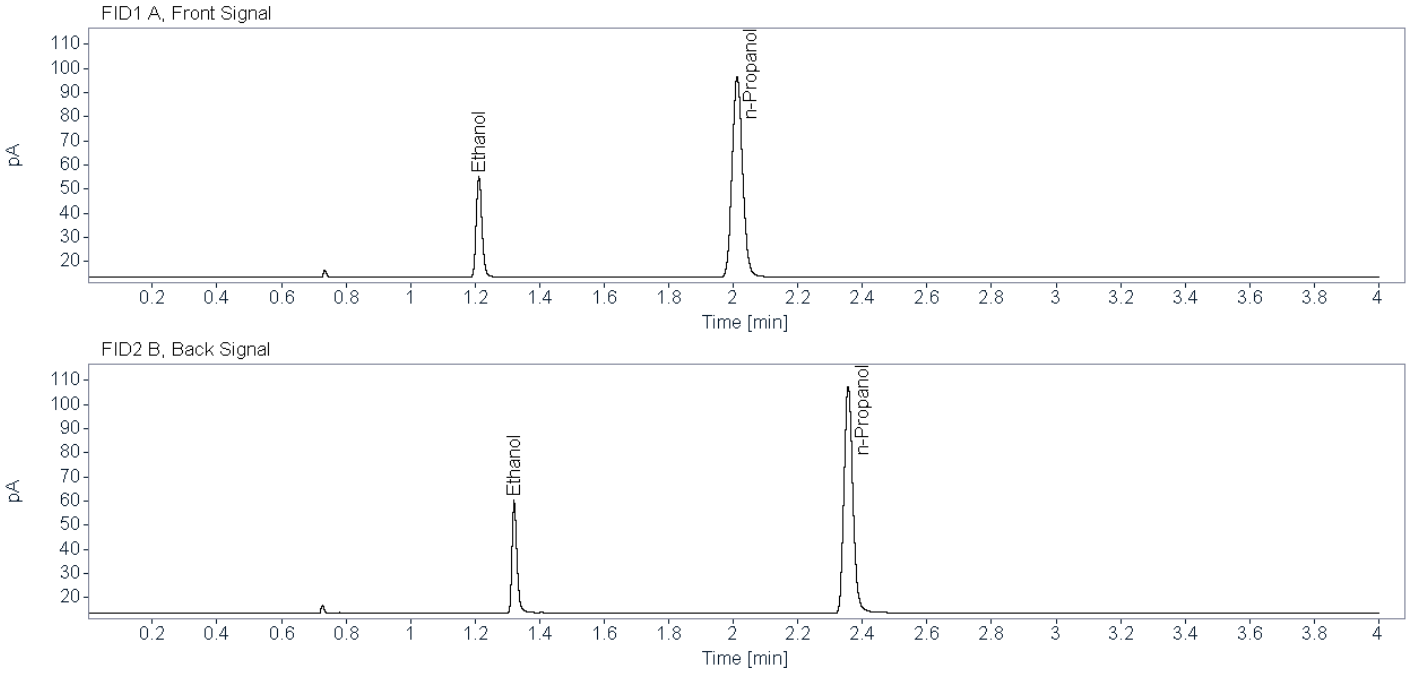
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83514	1.213	1.213	25.2929	0.0247
n-Propanol	0.87369	2.012	2.012	185.6153	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72604	1.322	1.322	23.9517	0.0248
n-Propanol	0.84072	2.356	2.356	177.1514	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0725) **Description:** **Sample Barcode** 24-0725 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 10:40:35 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\003F0301.D



Name FID1A

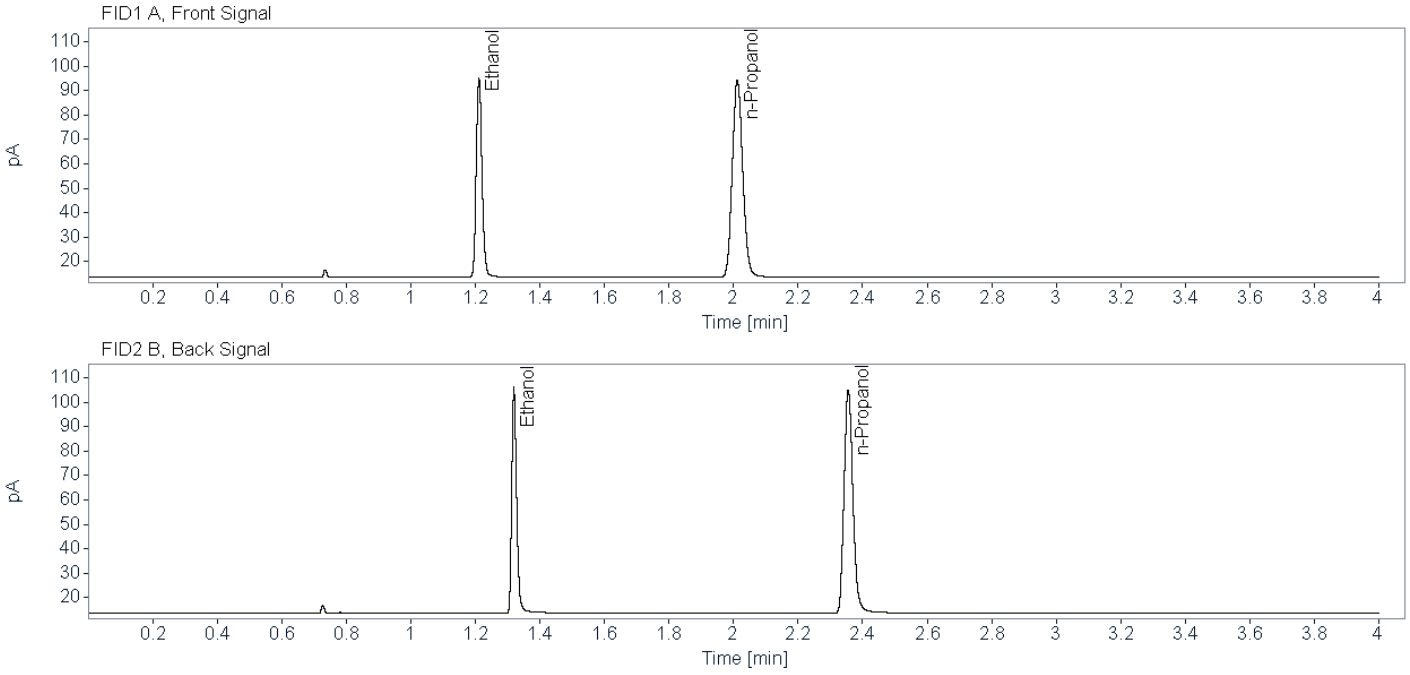
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83909	1.212	1.212	51.6228	0.0496
n-Propanol	0.87247	2.012	2.012	186.1782	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74703	1.321	1.321	49.0091	0.0494
n-Propanol	0.84277	2.356	2.356	177.6849	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0726) **Description:** **Sample Barcode** 24-0726 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 10:45:17 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\004F0401.D



Name FID1A

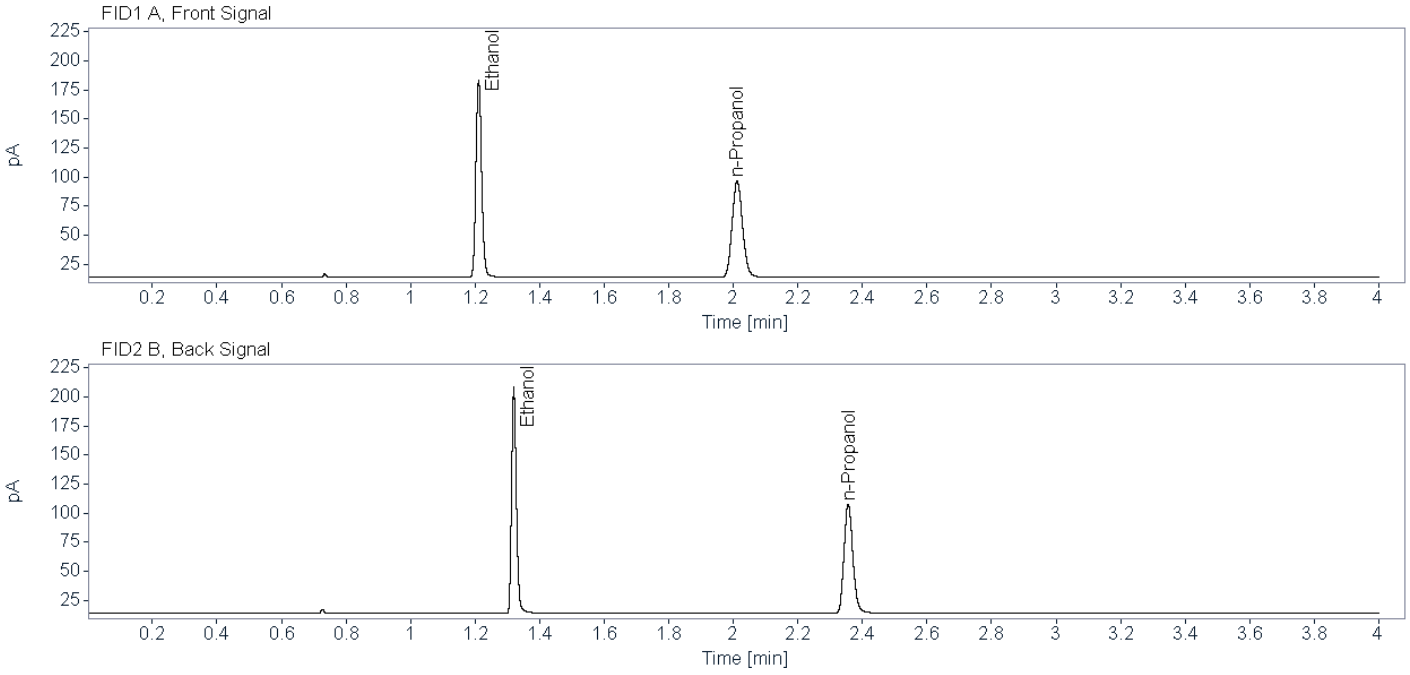
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84070	1.211	1.211	101.2484	0.0992
n-Propanol	0.87237	2.012	2.012	181.2985	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75551	1.320	1.320	96.8290	0.0991
n-Propanol	0.83771	2.355	2.355	173.0308	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0727) **Description:** **Sample Barcode** 24-0727 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 10:50:59 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\005F0501.D



Name FID1A

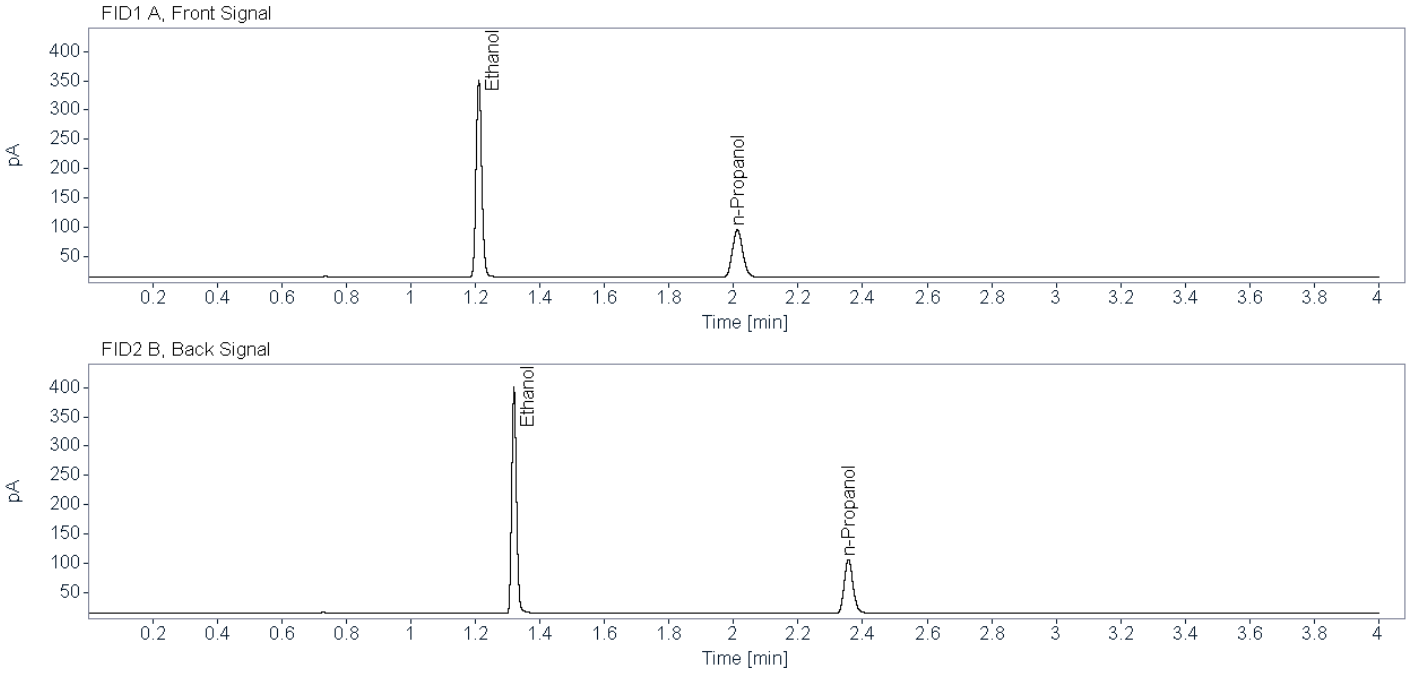
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85062	1.211	1.211	209.3963	0.1991
n-Propanol	0.87357	2.012	2.012	186.3279	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79442	1.320	1.320	200.7809	0.1988
n-Propanol	0.83767	2.356	2.356	177.9094	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0728) **Description:** **Sample Barcode** 24-0728 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 10:55:41 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\006F0601.D



Name FID1A

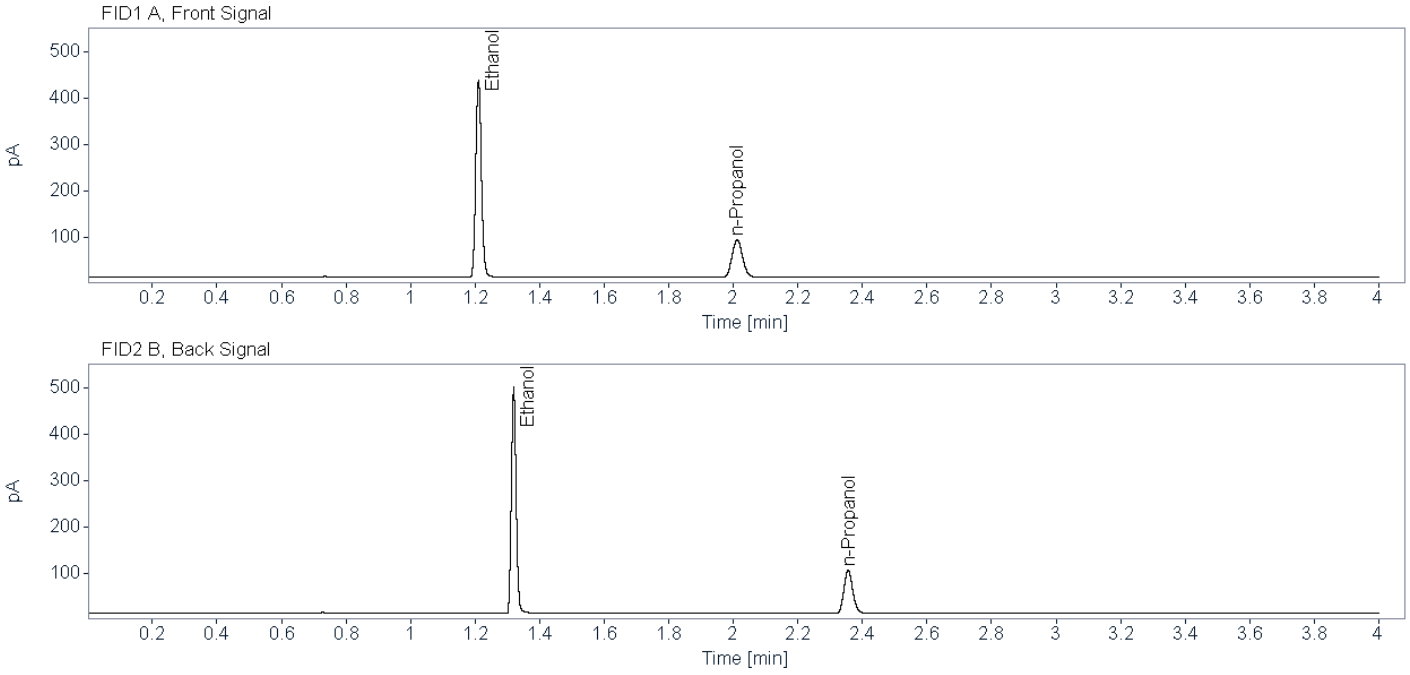
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86755	1.211	1.211	413.6599	0.4006
n-Propanol	0.87332	2.012	2.012	182.6284	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85185	1.320	1.320	398.2379	0.4001
n-Propanol	0.82582	2.356	2.356	174.8211	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0729) **Description:** **Sample Barcode** 24-0729 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:01:22 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\007F0701.D



Name FID1A

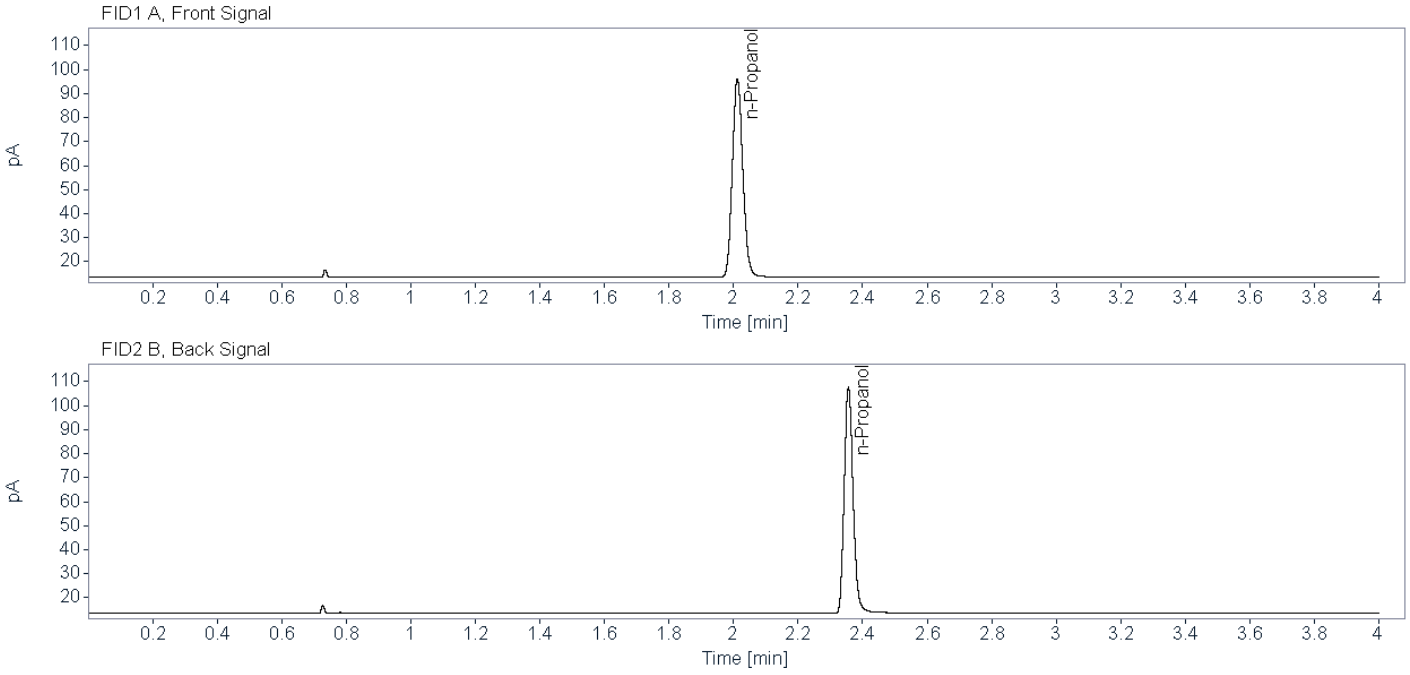
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87459	1.211	1.211	521.0889	0.5016
n-Propanol	0.87090	2.012	2.012	183.6487	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85784	1.320	1.320	502.0067	0.5025
n-Propanol	0.83655	2.356	2.356	175.3918	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0730) **Description:** **Sample Barcode** 24-0730 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:06:06 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\008F0801.D



Name FID1A

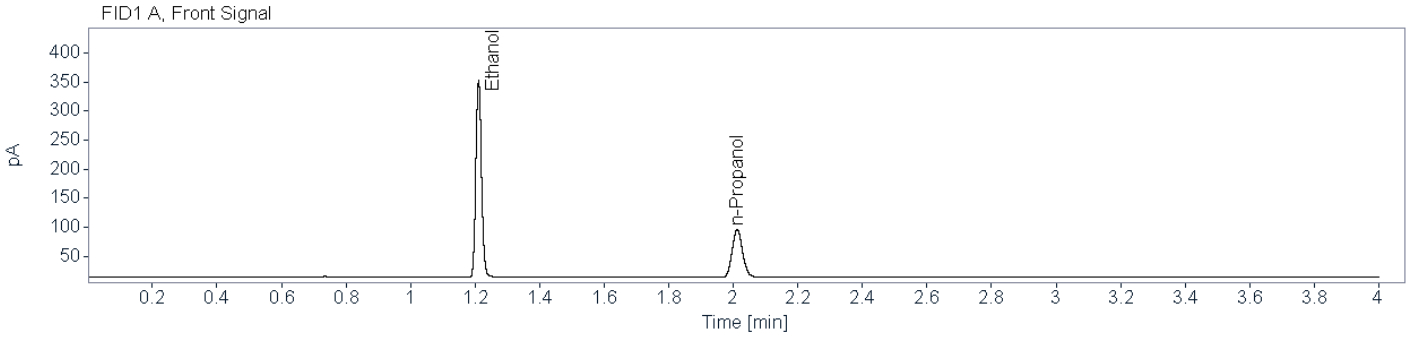
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87293	2.012	2.012	185.8081	0.0100

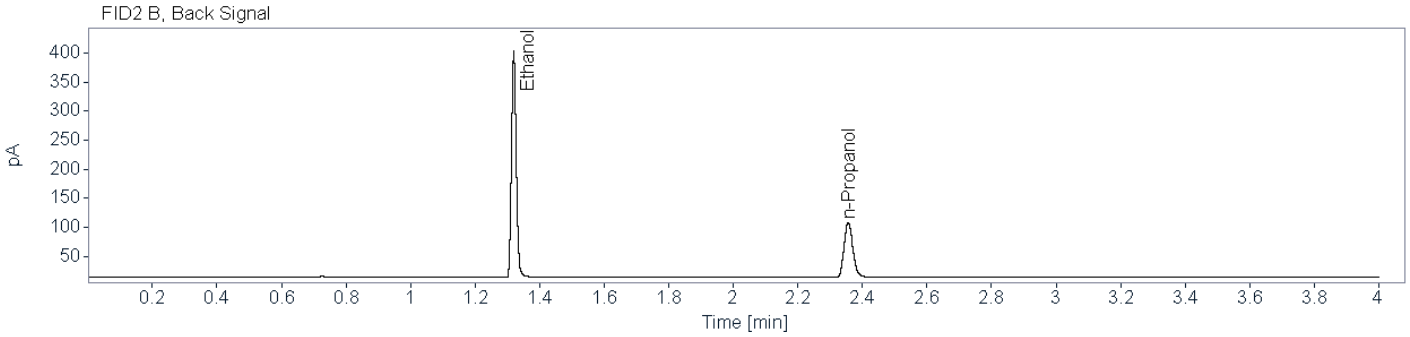
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83217	2.356	2.356	178.3407	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0731) **Description:** **Sample Barcode** 24-0731 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:11:46 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\009F0901.D





Name FID1A

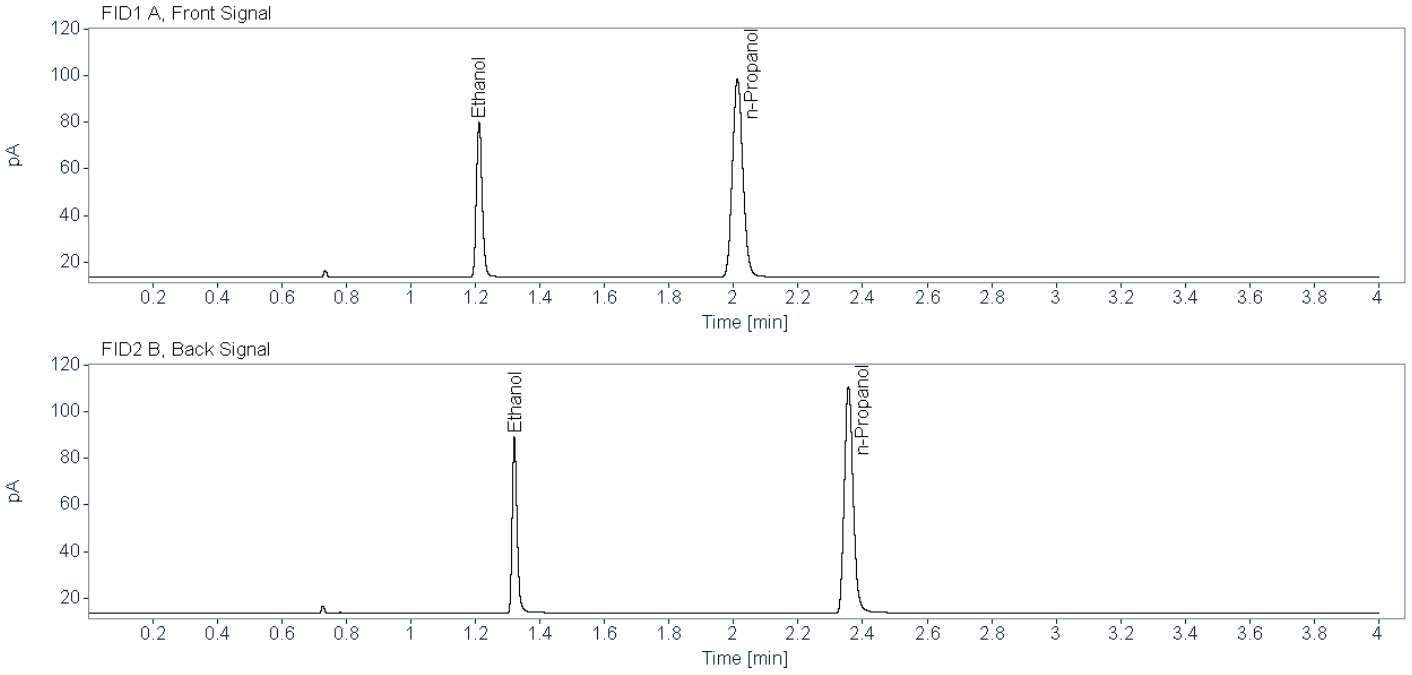
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86330	1.211	1.211	415.7679	0.3944
n-Propanol	0.86998	2.012	2.012	186.4335	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84155	1.320	1.320	400.5756	0.3941
n-Propanol	0.83901	2.356	2.356	178.5380	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0732) **Description:** **Sample Barcode** 24-0732 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:16:30 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\010F1001.D



Name FID1A

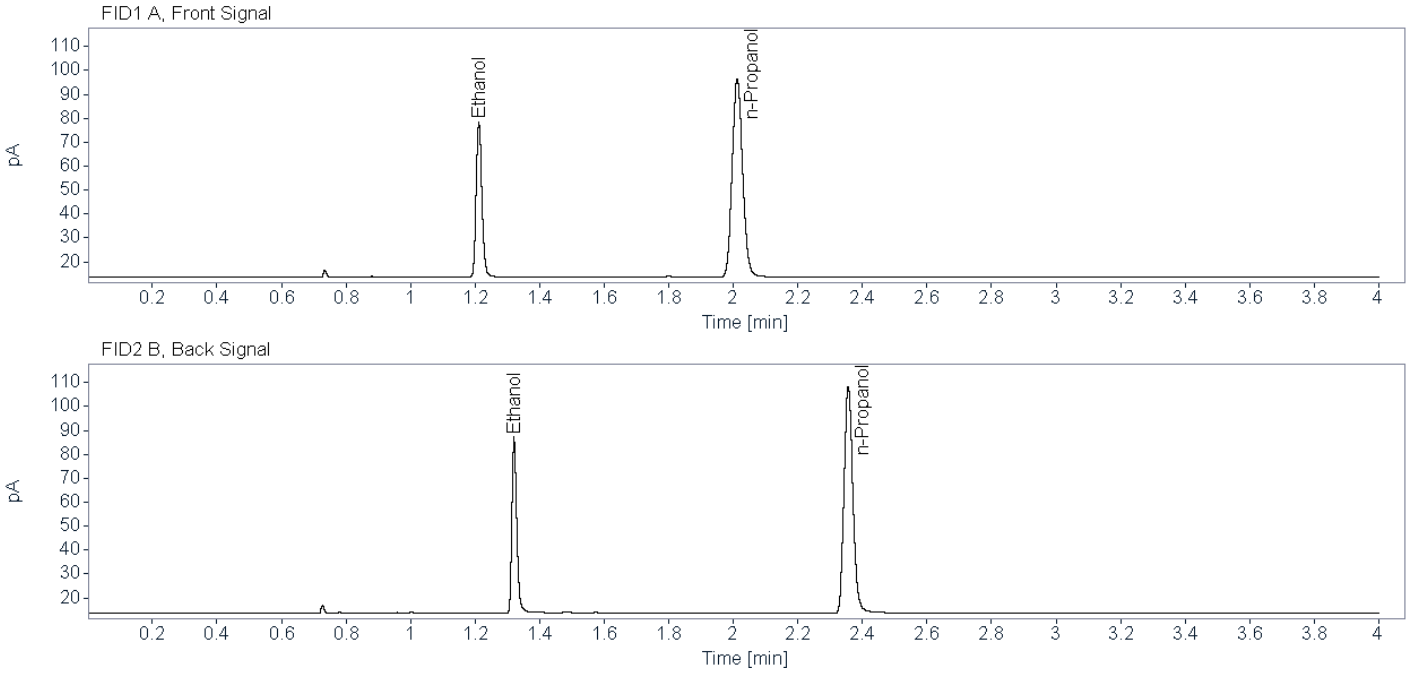
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83987	1.212	1.211	82.3410	0.0766
n-Propanol	0.87253	2.012	2.012	191.4279	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75463	1.321	1.320	78.6613	0.0759
n-Propanol	0.83050	2.356	2.356	184.1252	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0733) **Description:** **Sample Barcode** 24-0733 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:22:53 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\011F1101.D



Name FID1A

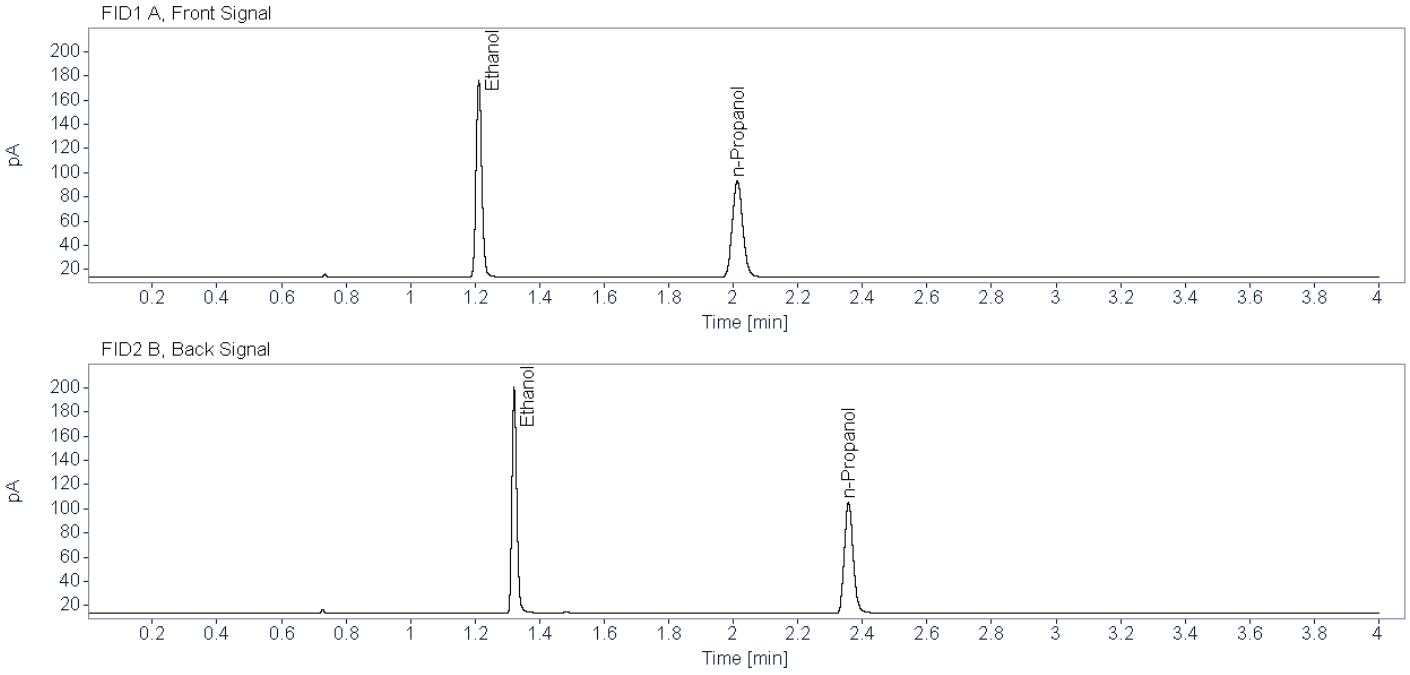
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84063	1.212	1.211	80.1648	0.0767
n-Propanol	0.87301	2.012	2.012	186.0851	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75973	1.321	1.320	76.6368	0.0761
n-Propanol	0.84662	2.356	2.356	179.0800	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0744) **Description:** **Sample Barcode** 24-0744 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:19:45 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\022F2201.D



Name FID1A

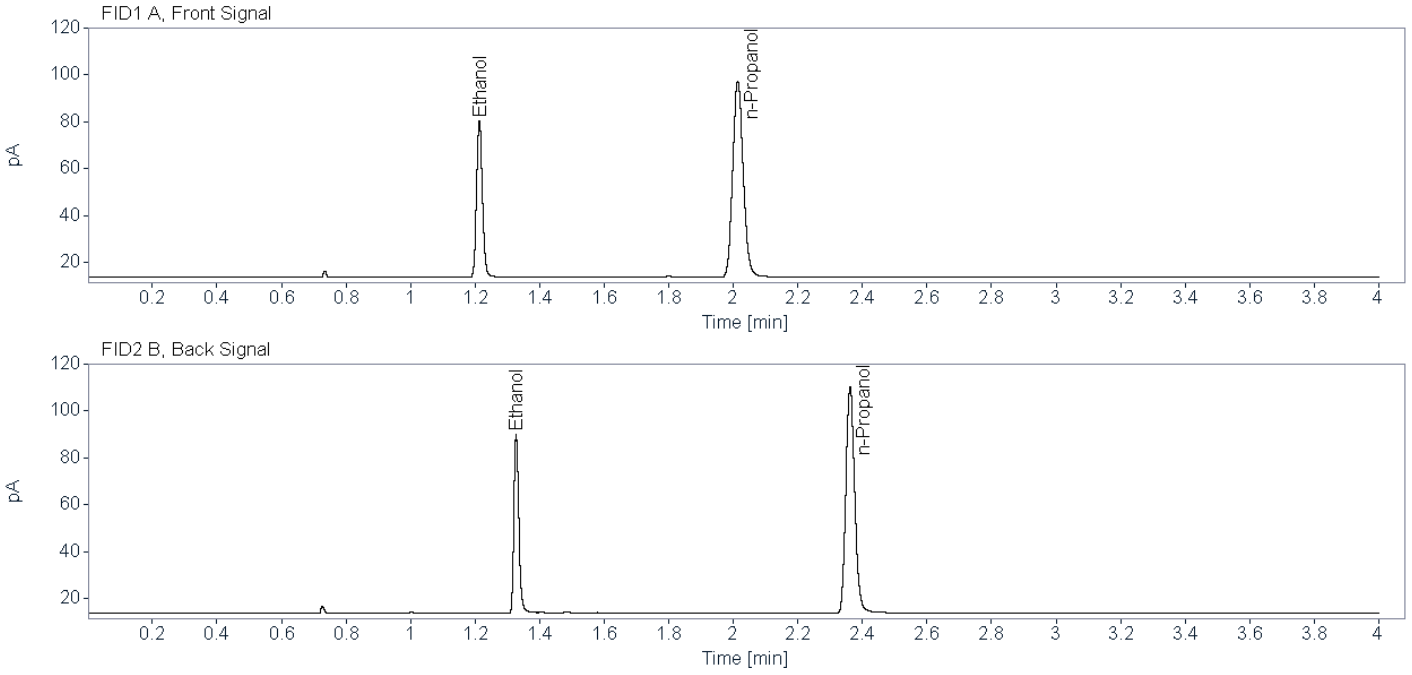
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84977	1.212	1.211	200.2605	0.1985
n-Propanol	0.86742	2.012	2.012	178.6726	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81751	1.321	1.320	192.6091	0.1964
n-Propanol	0.83131	2.357	2.356	172.7423	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0755) **Description:** **Sample Barcode** 24-0755 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:17:17 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\033F3301.D



Name FID1A

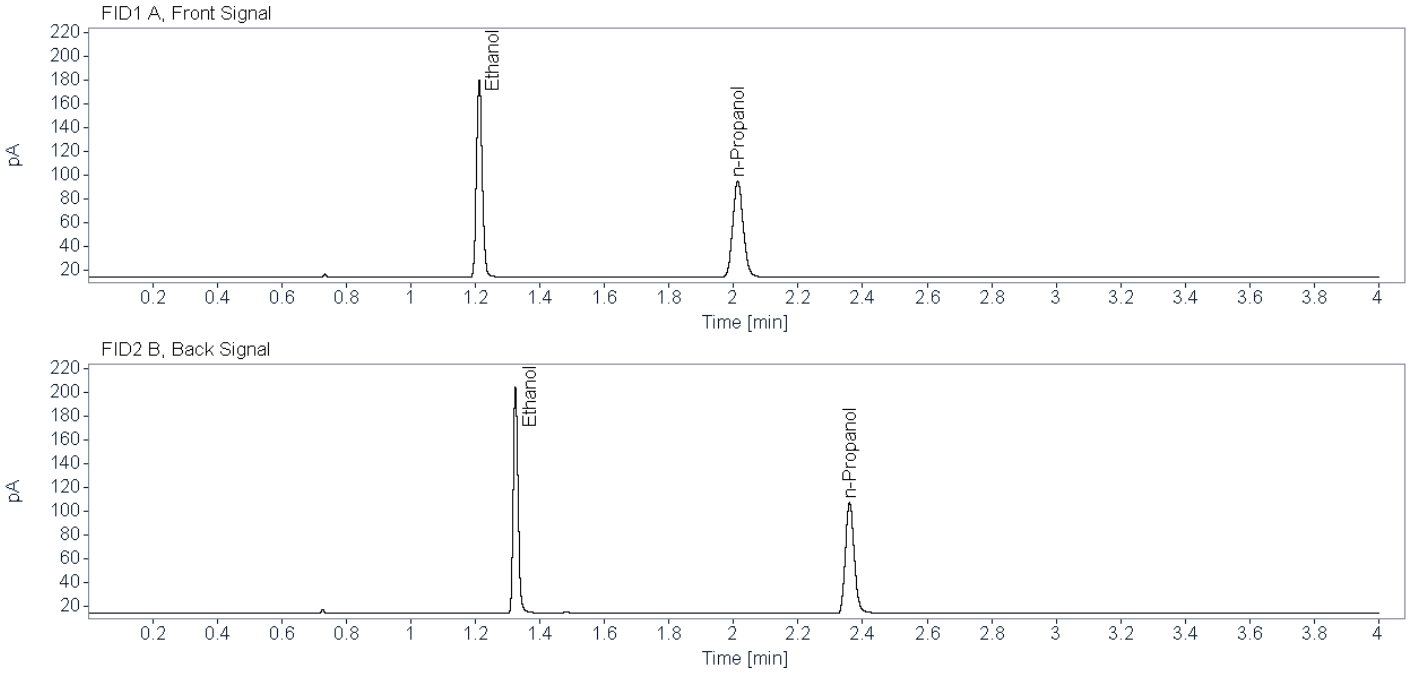
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87397	1.213	1.211	83.7183	0.0790
n-Propanol	0.87631	2.014	2.012	188.6791	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79360	1.327	1.320	80.2703	0.0776
n-Propanol	0.85136	2.362	2.356	183.9446	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0766) **Description:** **Sample Barcode** 24-0766 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:14:52 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\044F4401.D



Name FID1A

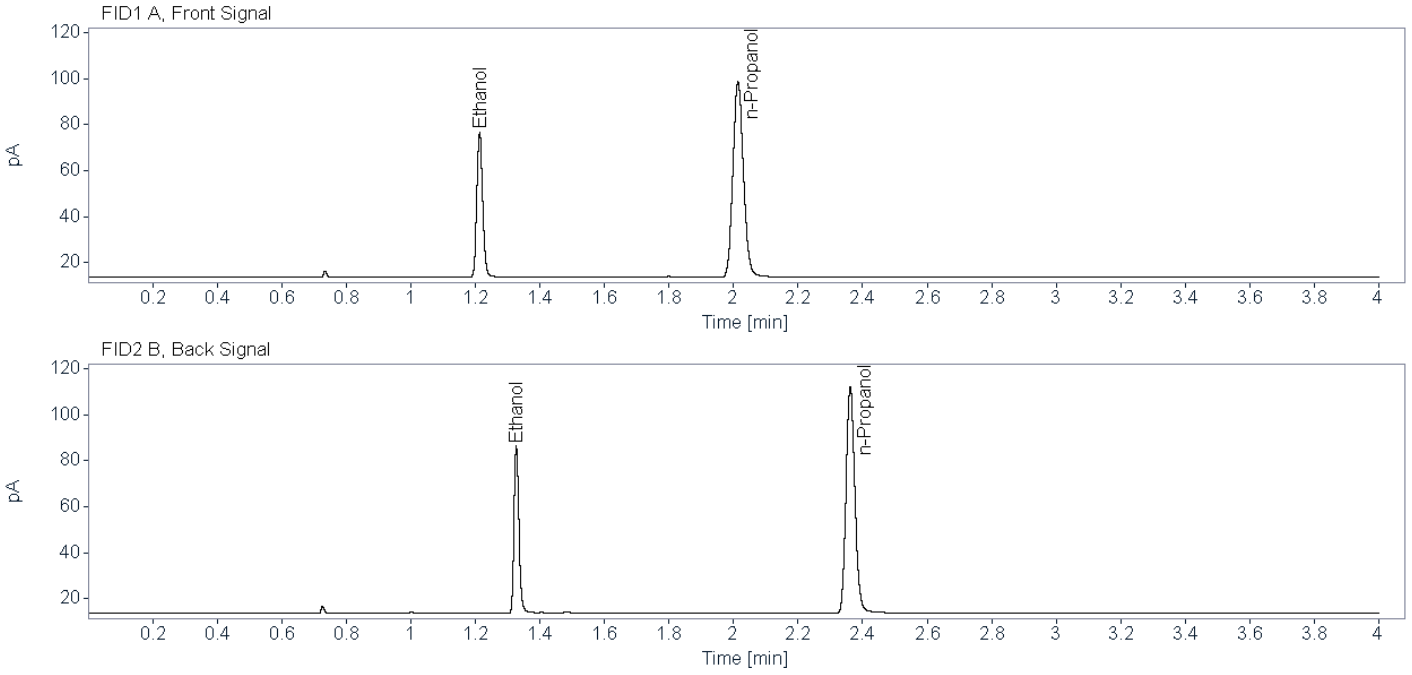
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87195	1.212	1.211	206.5926	0.2009
n-Propanol	0.87475	2.013	2.012	182.0992	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81456	1.324	1.320	198.6510	0.1976
n-Propanol	0.83775	2.360	2.356	177.1383	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0777) **Description:** **Sample Barcode** 24-0777 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:12:32 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\055F5501.D



Name FID1A

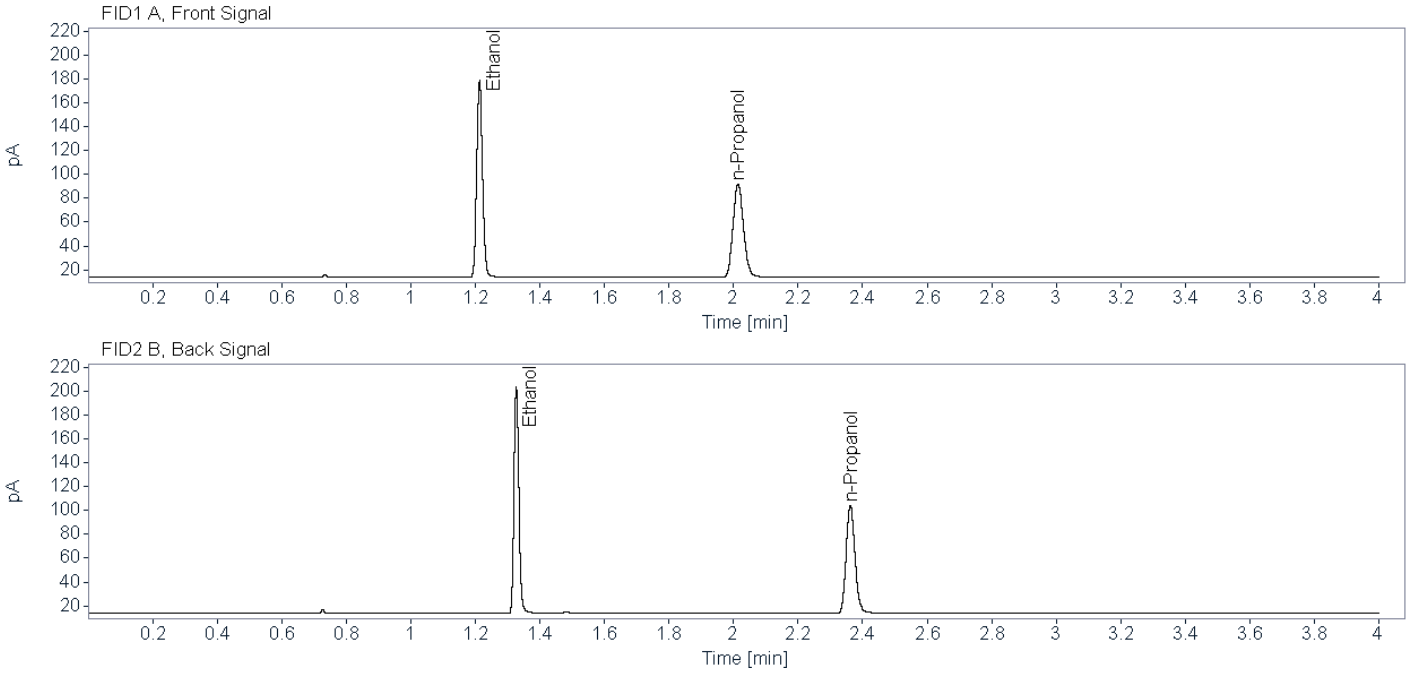
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86102	1.213	1.211	79.6828	0.0742
n-Propanol	0.86221	2.014	2.012	191.2629	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81702	1.327	1.320	76.5790	0.0730
n-Propanol	0.85264	2.362	2.356	186.6577	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0788) **Description:** **Sample Barcode** 24-0788 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:09:58 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\066F6601.D



Name FID1A

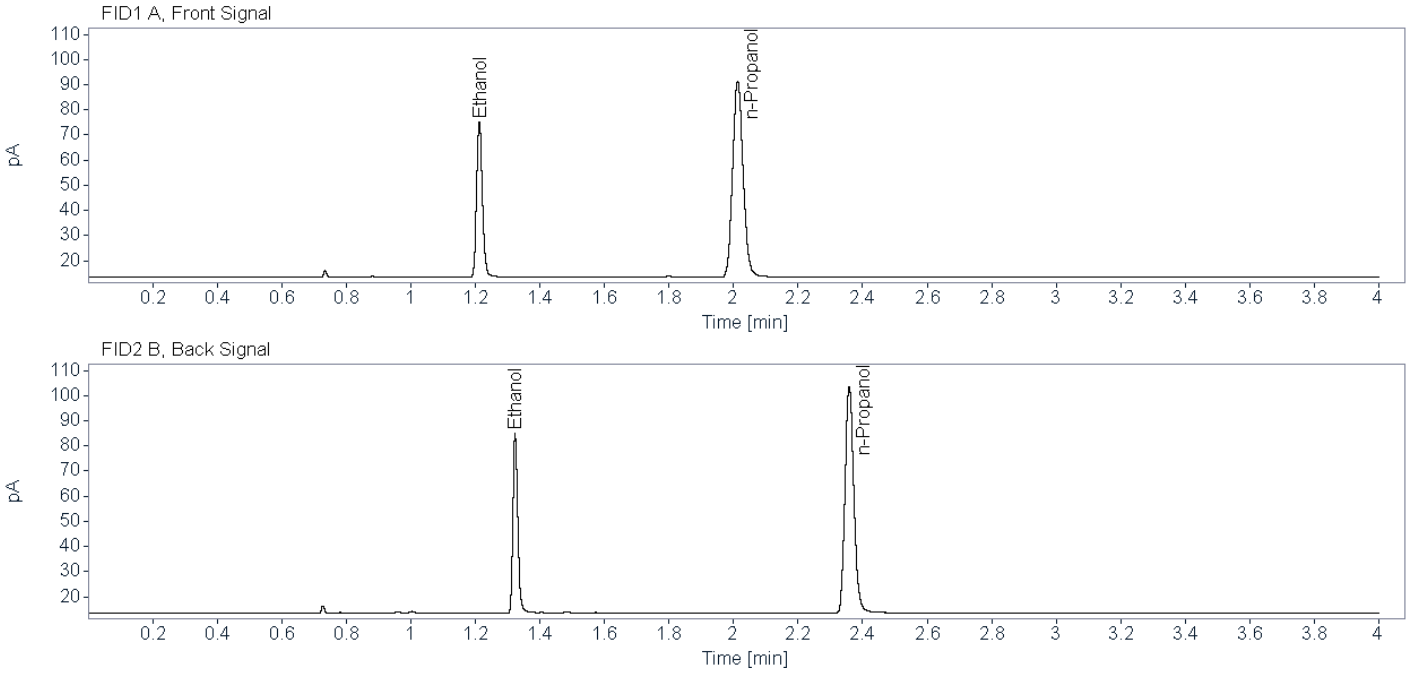
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86848	1.213	1.211	206.3105	0.2075
n-Propanol	0.86211	2.014	2.012	176.0564	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85555	1.327	1.320	199.1025	0.2041
n-Propanol	0.84753	2.362	2.356	171.8080	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0798) **Description:** **Sample Barcode** 24-0798 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 5:06:57 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\077F7701.D



Name FID1A

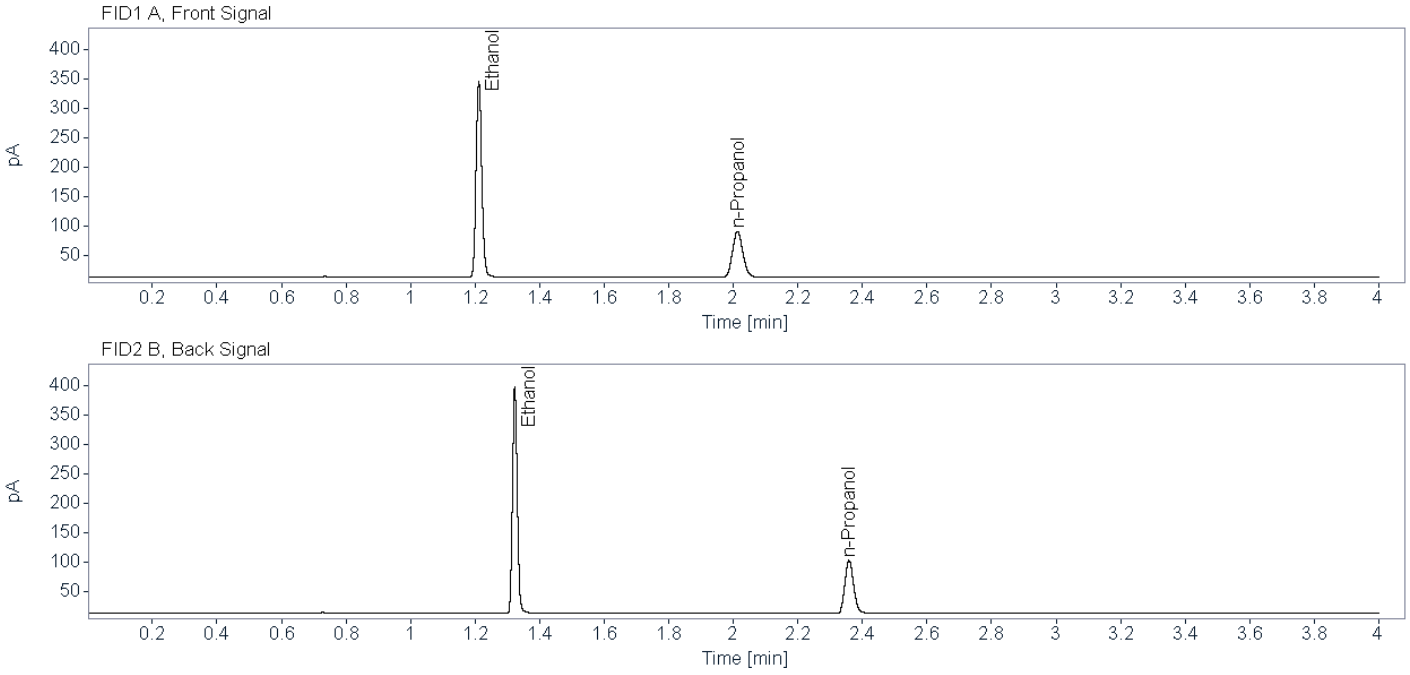
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84000	1.212	1.211	77.0938	0.0781
n-Propanol	0.87273	2.013	2.012	175.7897	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79997	1.323	1.320	74.3406	0.0774
n-Propanol	0.84524	2.358	2.356	170.6021	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0800) **Description:** **Sample Barcode** 24-0800 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 5:12:23 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\078F7801.D



Name FID1A

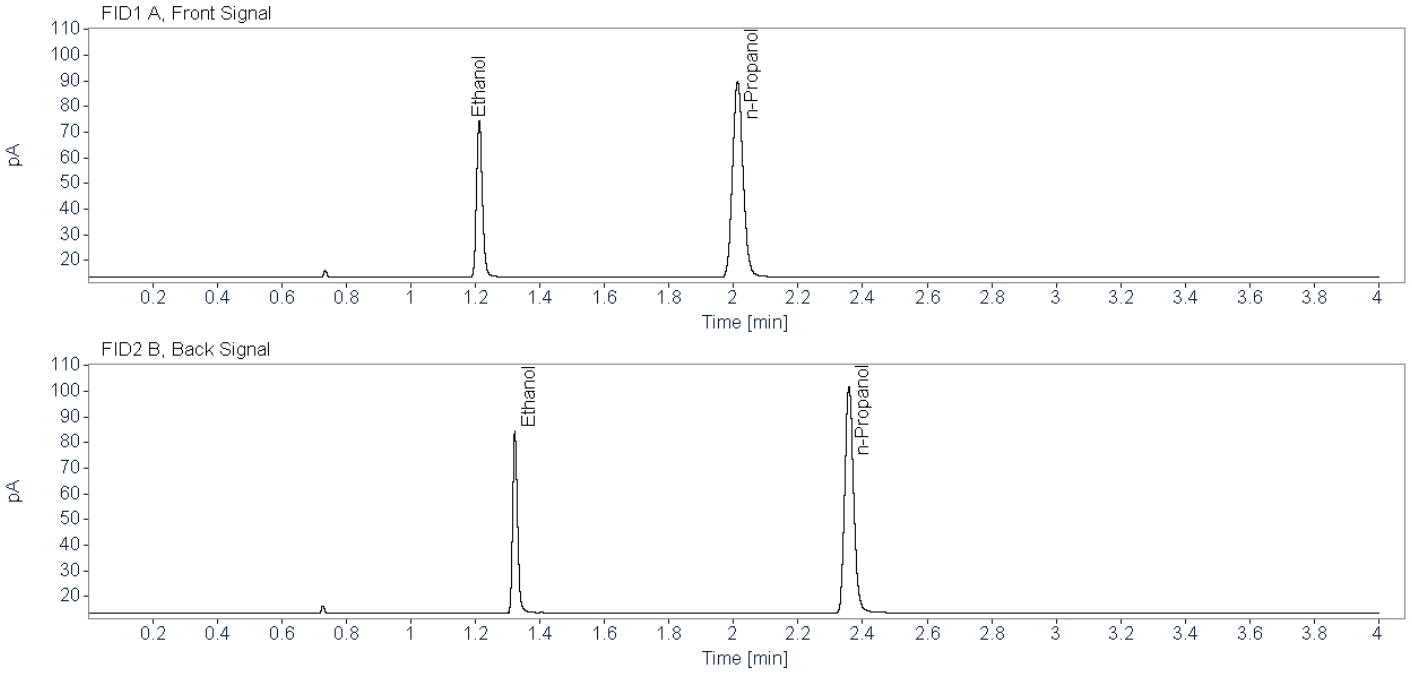
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86735	1.212	1.211	410.0888	0.4139
n-Propanol	0.86825	2.013	2.012	175.1837	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85868	1.323	1.320	396.7591	0.4095
n-Propanol	0.84311	2.359	2.356	170.1610	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0801) **Description:** **Sample Barcode** 24-0801 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 5:17:20 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\079F7901.D



Name FID1A

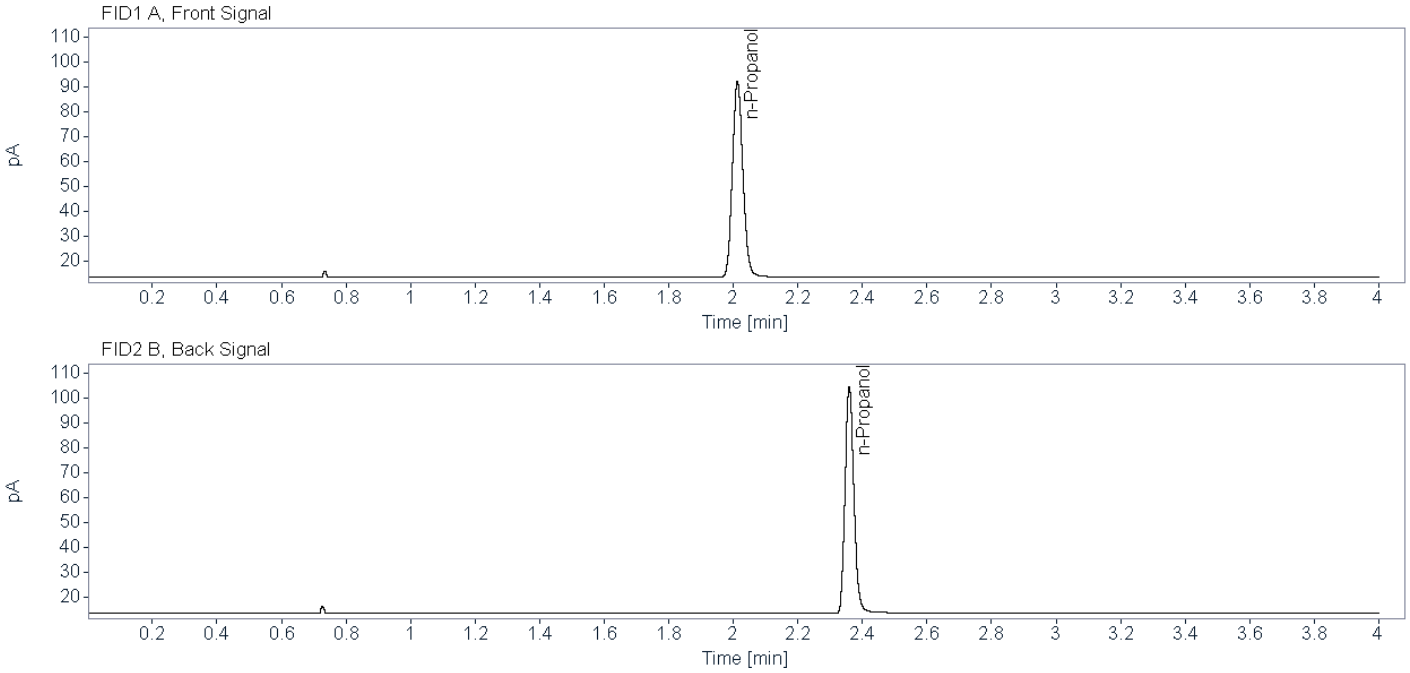
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83024	1.212	1.211	76.1550	0.0786
n-Propanol	0.86987	2.012	2.012	172.4011	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77946	1.322	1.320	73.8506	0.0780
n-Propanol	0.84880	2.358	2.356	168.1991	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0802) **Description:** **Sample Barcode** 24-0802 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 5:22:46 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86703	2.013	2.012	177.6741	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84422	2.359	2.356	172.8003	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-21-0887 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1542	Aliquot 1:	0.1534
	Aliquot 2:	0.1578	Aliquot 2:	0.1562

Reported Result: 0.155 g/100 mL

Reported UM: 0.022 g/100 mL

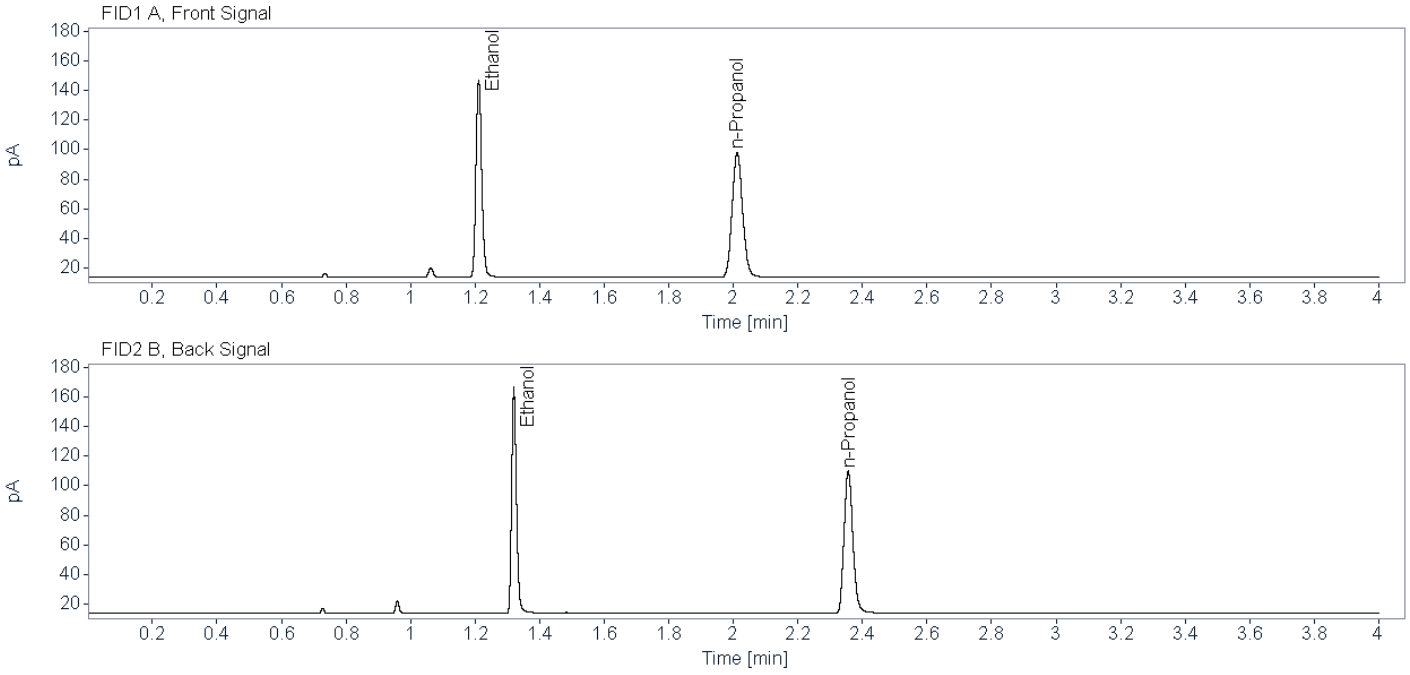
Comments:

Previously analyzed in BAC_20240312_KB -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-0887 001 (24-0734) **Description:** Alq 1 **Sample Barcode** 24-0734 **Vial Number:** 12
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:27:45 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\012F1201.D



Name FID1A

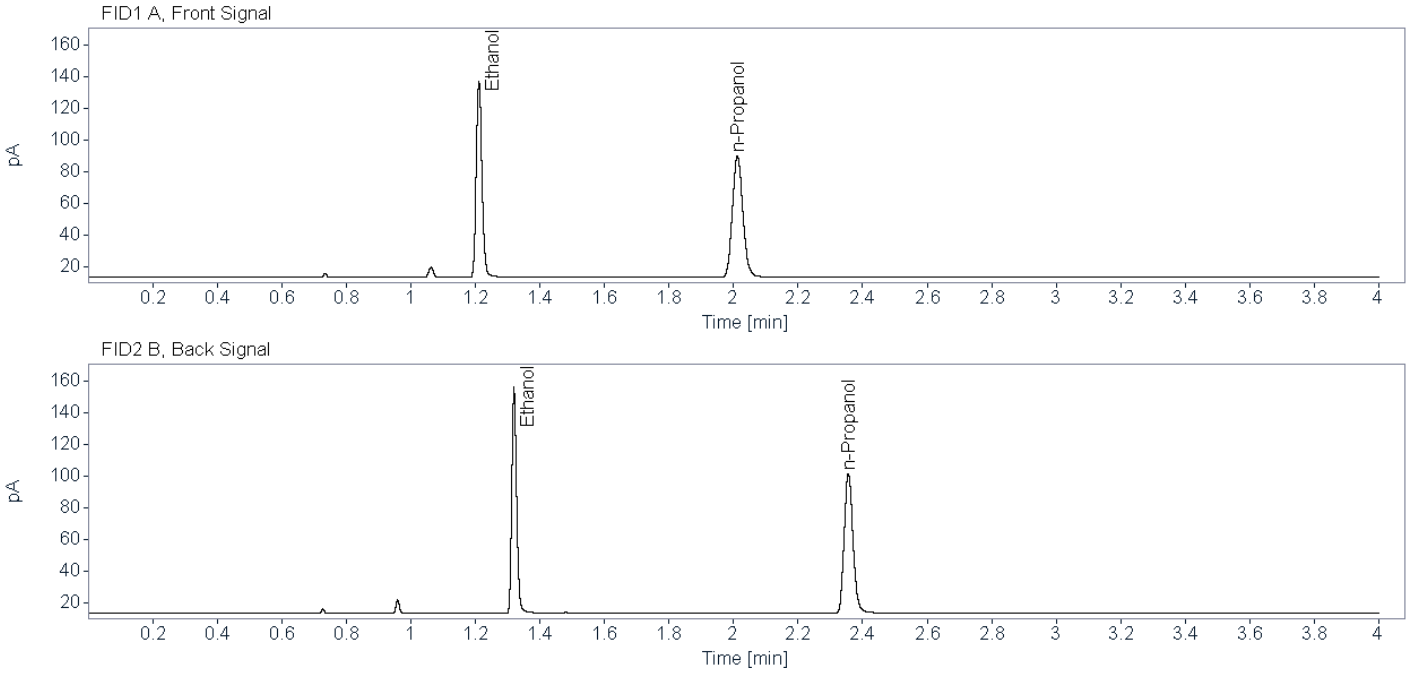
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84389	1.211	1.211	165.0386	0.1542
n-Propanol	0.87029	2.012	2.012	189.7656	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78665	1.320	1.320	158.2675	0.1534
n-Propanol	0.84071	2.356	2.356	182.0640	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-0887 001 (24-0799) **Description:** Alq 2 **Sample Barcode** 24-0799 **Vial Number:** 76
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 5:01:59 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83759	1.211	1.211	153.1595	0.1578
n-Propanol	0.86812	2.012	2.012	172.0860	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80561	1.320	1.320	147.9317	0.1562
n-Propanol	0.83265	2.356	2.356	167.0729	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-21-1006 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1390	Aliquot 1:	0.1386
	Aliquot 2:	0.1376	Aliquot 2:	0.1358

Reported Result: 0.137 g/100 mL

Reported UM: 0.020 g/100 mL

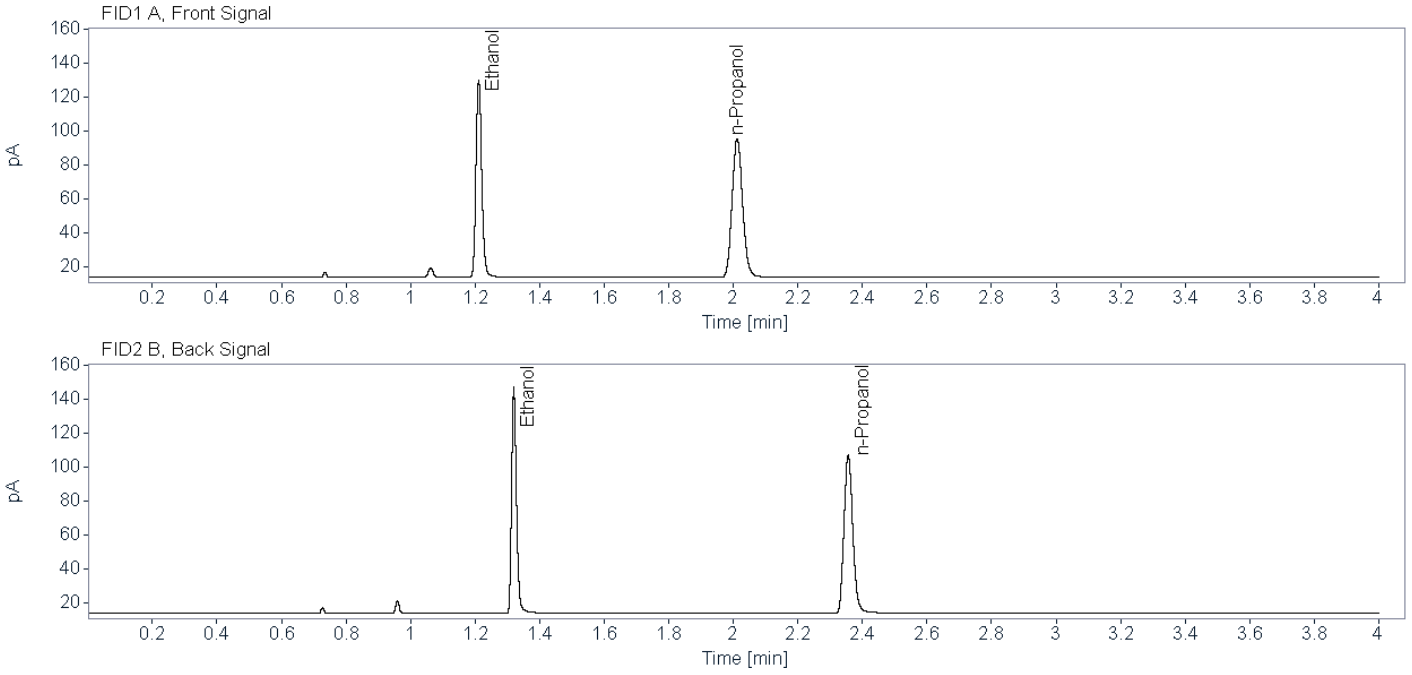
Comments:

Previously analyzed in BAC_20240312_KB -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-1006 001 (24-0735) **Description:** Alq 1 **Sample Barcode** 24-0735 **Vial Number:** 13
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:33:16 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\013F1301.D



Name FID1A

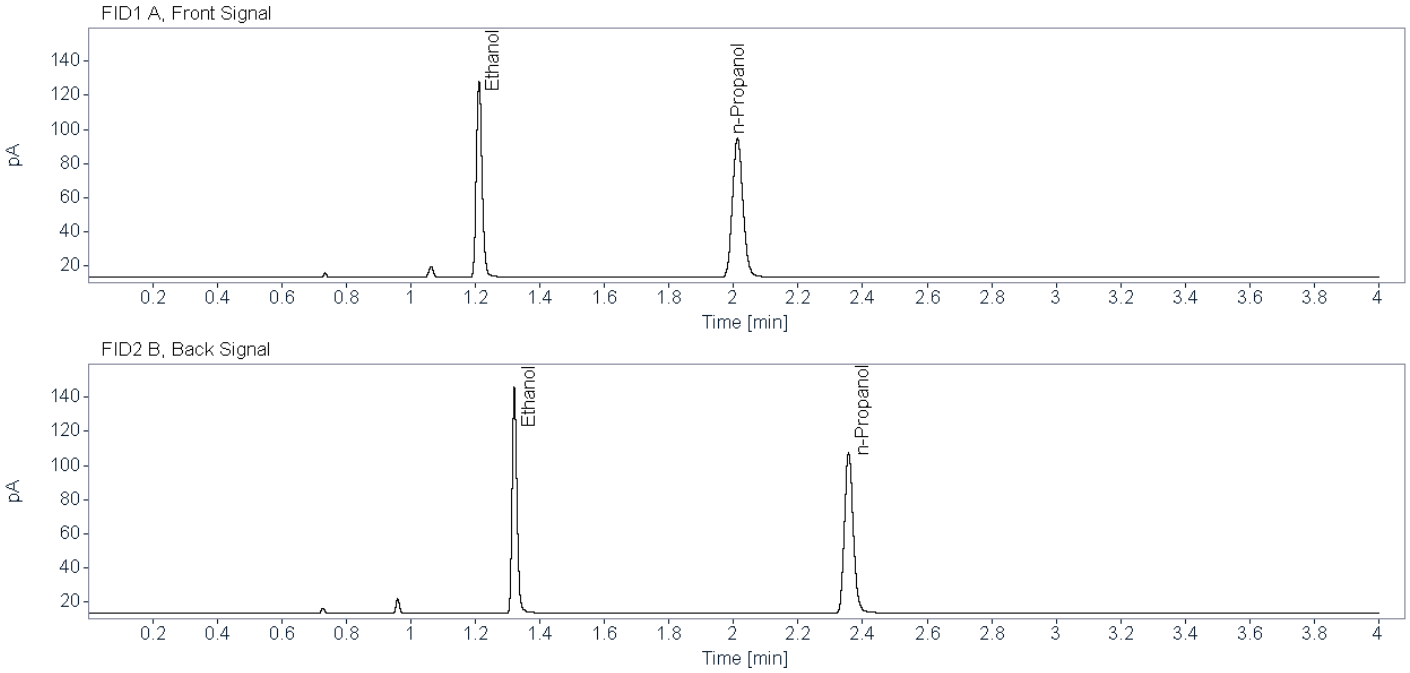
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83830	1.211	1.211	143.9256	0.1390
n-Propanol	0.86830	2.012	2.012	183.6568	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77286	1.320	1.320	138.1417	0.1386
n-Propanol	0.83929	2.356	2.356	176.0145	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-1006 001 (24-0797) **Description:** Alq 2 **Sample Barcode** 24-0797 **Vial Number:** 75
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:56:33 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84249	1.211	1.211	142.2110	0.1376
n-Propanol	0.86896	2.012	2.012	183.3783	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79577	1.321	1.320	136.9086	0.1358
n-Propanol	0.84034	2.357	2.356	178.0240	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-21-1676 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1463	Aliquot 1:	0.1457
	Aliquot 2:	0.1611	Aliquot 2:	0.1594

KB 4/18/2024

Reported Result: 0.153 g/100 mL

Reported UM: 0.022 g/100 mL

Comments:

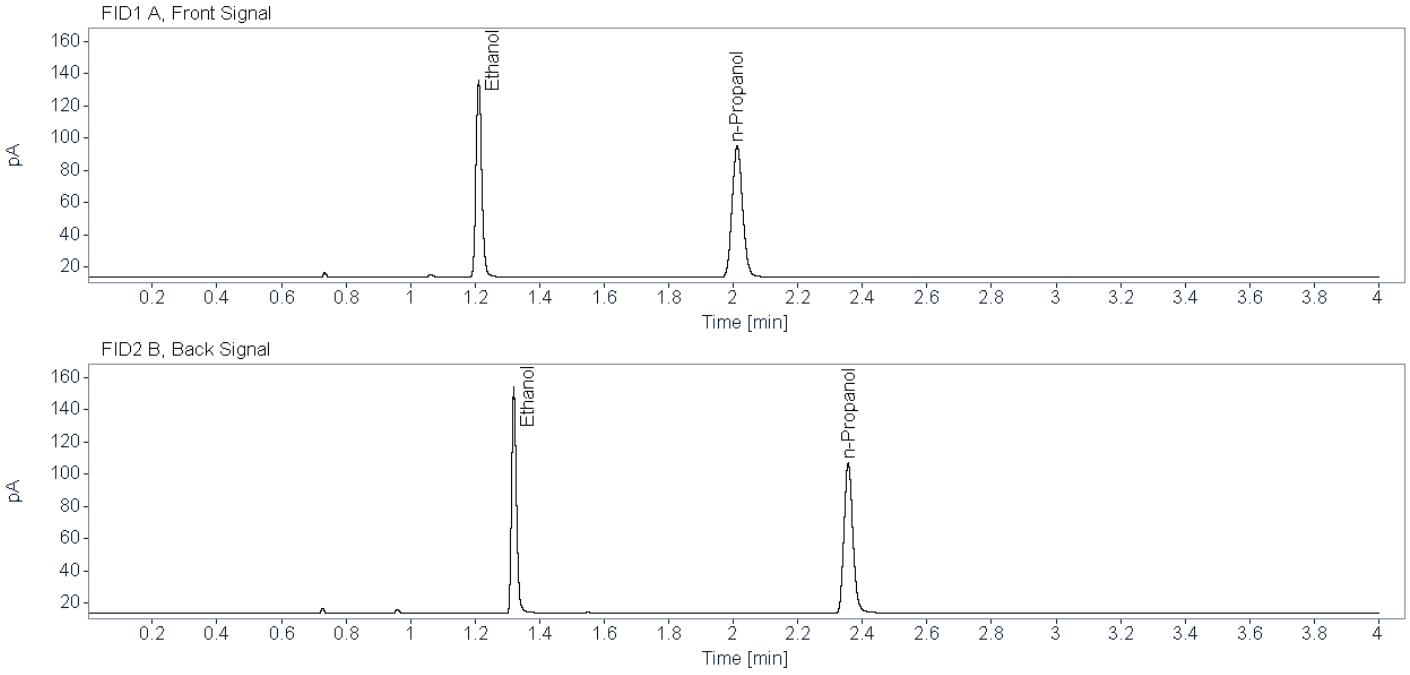
Previously analyzed in BAC_20240312_KB -KB 4/18/2024

Aliquot 2 FID 1 value not within 5% of the average, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-1676 001 (24-0736) **Description:** Alq 1 **Sample Barcode** 24-0736 **Vial Number:** 14
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:38:09 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\014F1401.D



Name FID1A

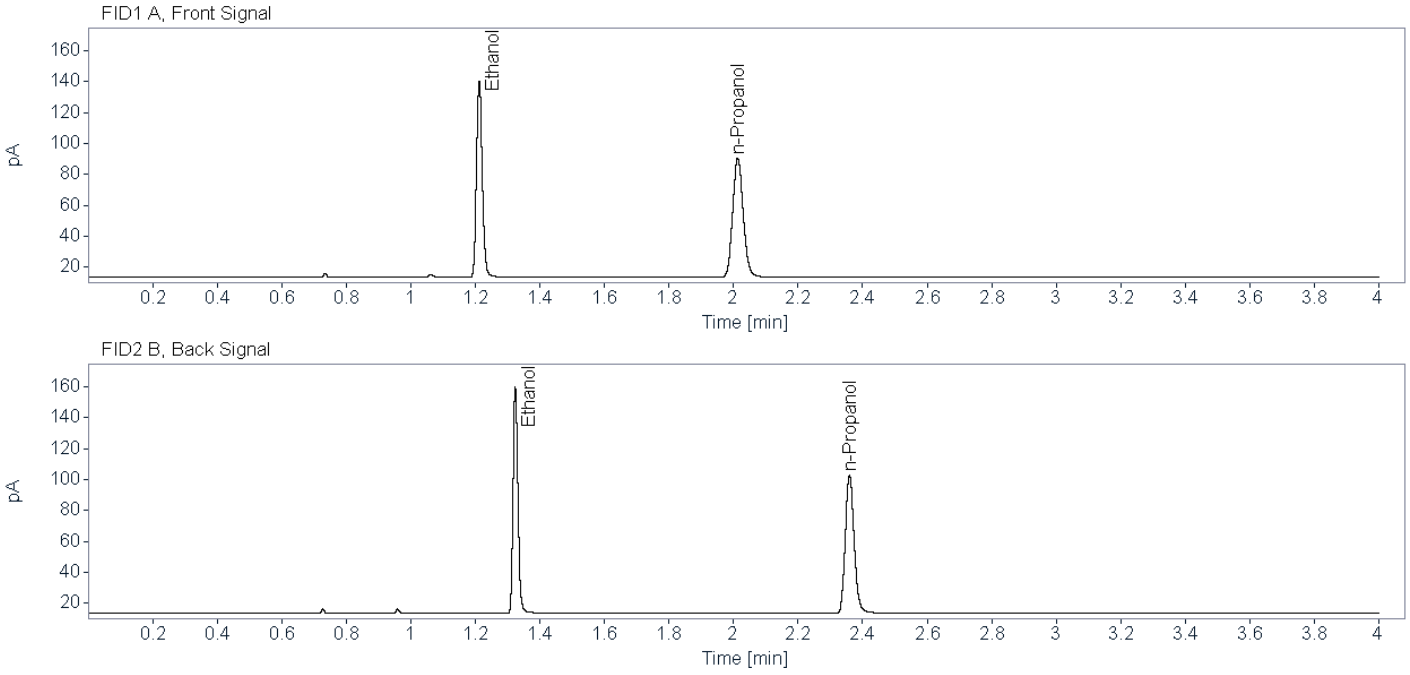
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83661	1.211	1.211	151.5739	0.1463
n-Propanol	0.86937	2.012	2.012	183.7689	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77861	1.320	1.320	145.6494	0.1457
n-Propanol	0.83662	2.356	2.356	176.4230	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-1676 001 (24-0796) **Description:** Alq 2 **Sample Barcode** 24-0796 **Vial Number:** 74
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:51:35 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85355	1.212	1.211	157.9957	0.1611
n-Propanol	0.87274	2.013	2.012	173.8509	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83420	1.324	1.320	152.7304	0.1594
n-Propanol	0.83644	2.359	2.356	169.0585	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1862 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1495	Aliquot 1:	0.1489
	Aliquot 2:	0.1506	Aliquot 2:	0.1479

Reported Result: **0.149** **g/100 mL**

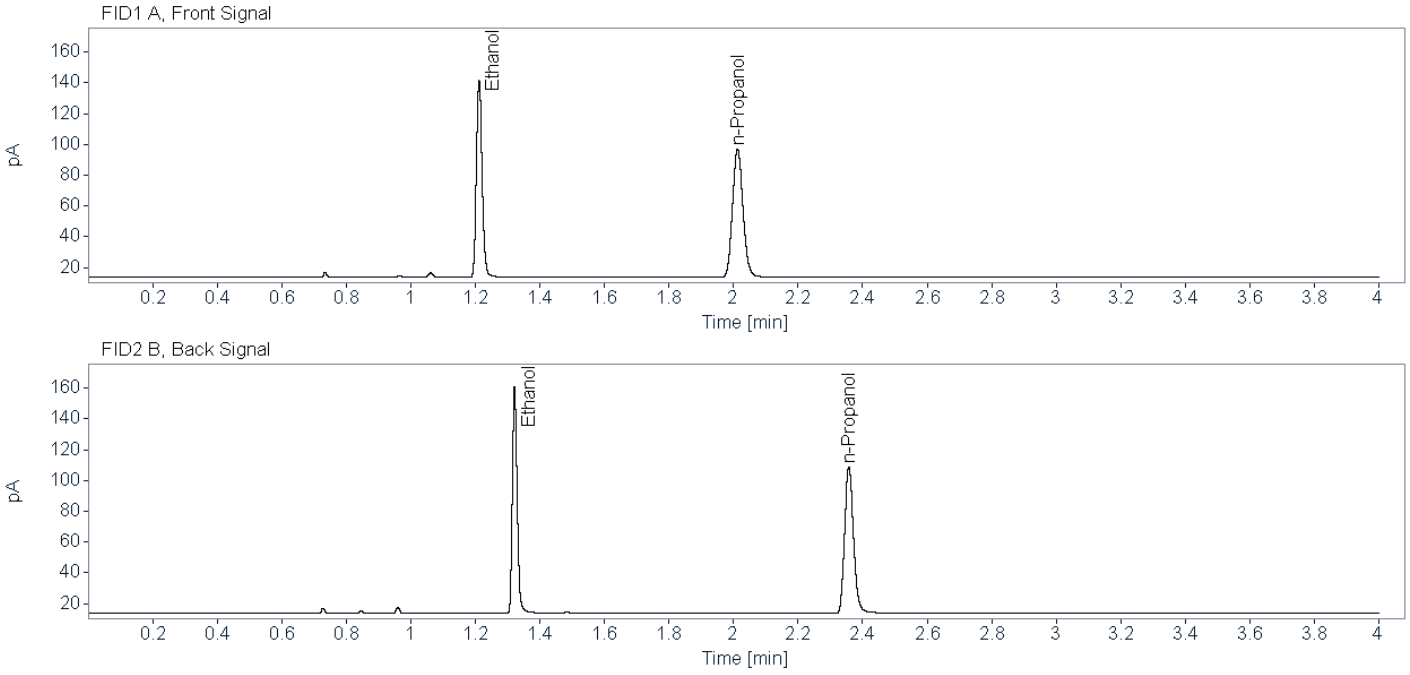
Reported UM: **0.021** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1862 001 (24-0737) **Description:** Alq 1 **Sample Barcode** 24-0737 **Vial Number:** 15
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:43:40 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\015F1501.D



Name FID1A

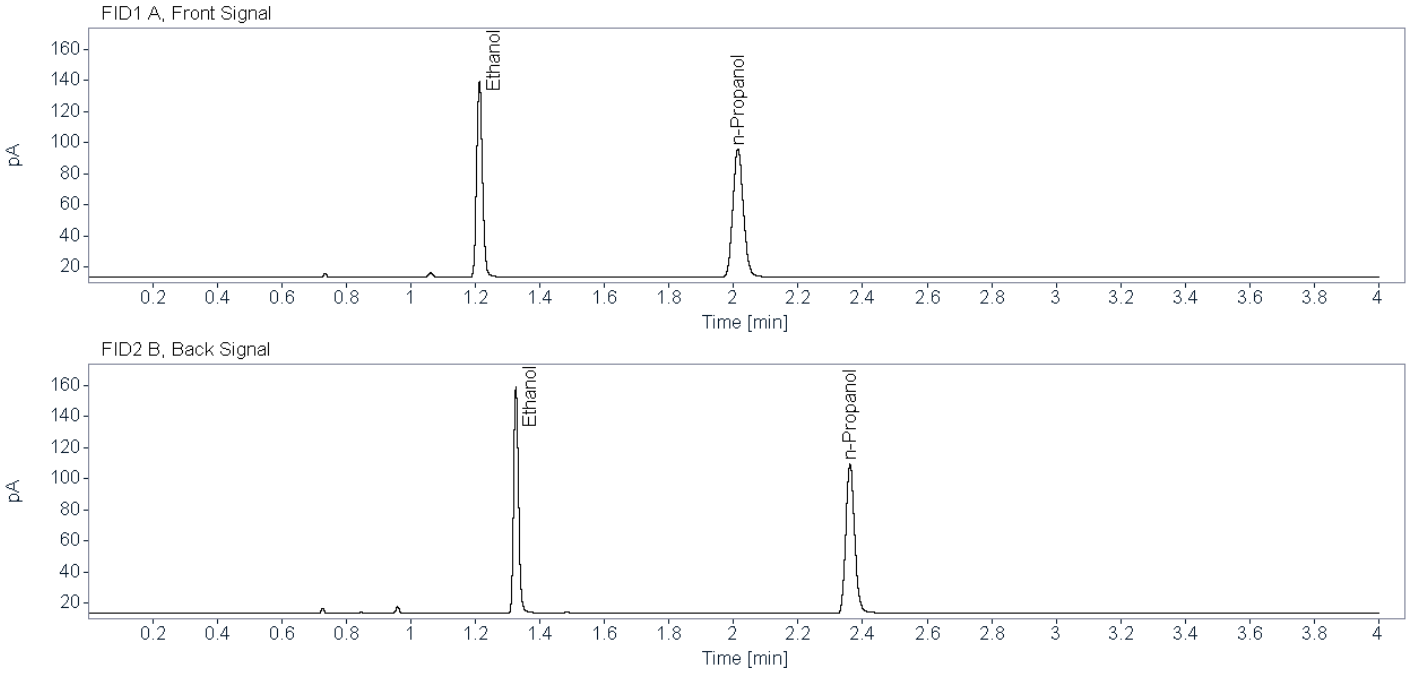
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84600	1.212	1.211	158.1346	0.1495
n-Propanol	0.87385	2.012	2.012	187.5196	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79181	1.322	1.320	152.5261	0.1489
n-Propanol	0.83689	2.357	2.356	180.7900	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1862 001 (24-0795) **Description:** Alq 2 **Sample Barcode** 24-0795 **Vial Number:** 73
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:46:08 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86907	1.213	1.211	157.7973	0.1506
n-Propanol	0.86100	2.013	2.012	185.7725	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82138	1.326	1.320	152.4631	0.1479
n-Propanol	0.85302	2.361	2.356	181.8928	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1863 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

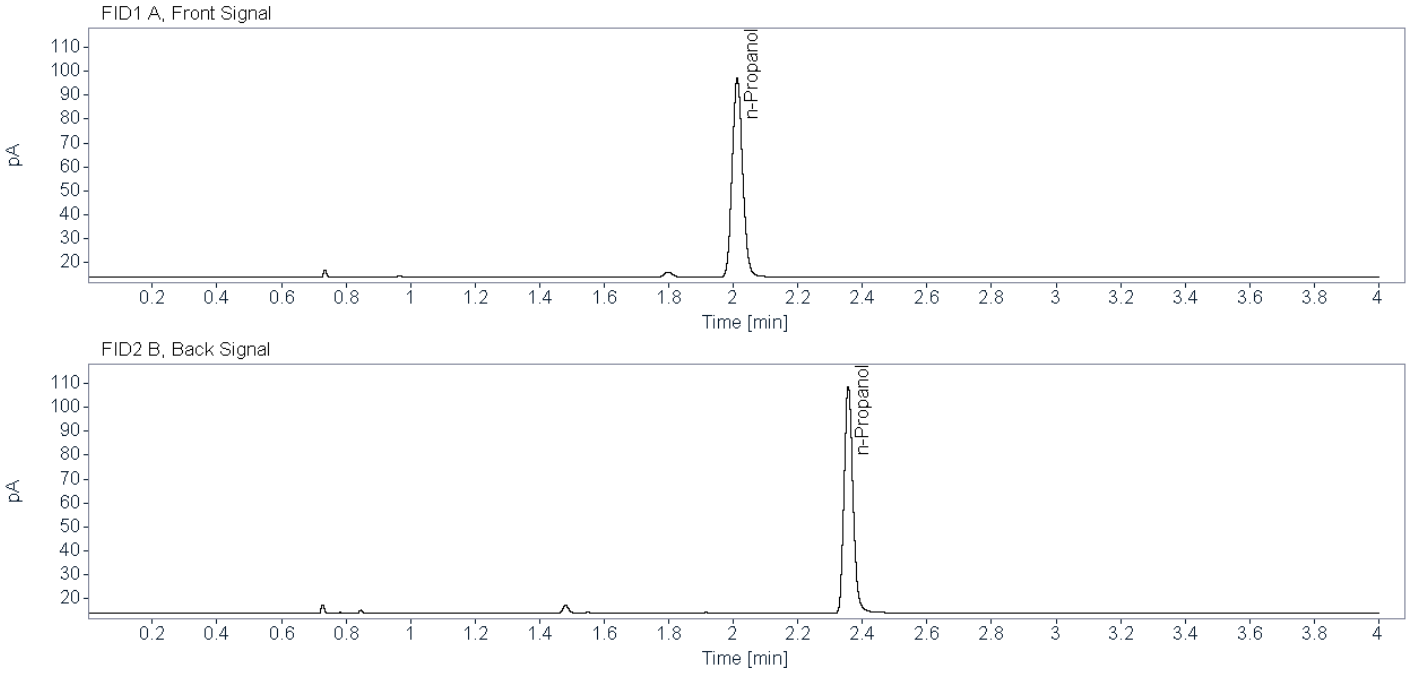
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1863 001 (24-0738) **Description:** Alq 1 **Sample Barcode** 24-0738 **Vial Number:** 16
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:48:34 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\016F1601.D



Name FID1A

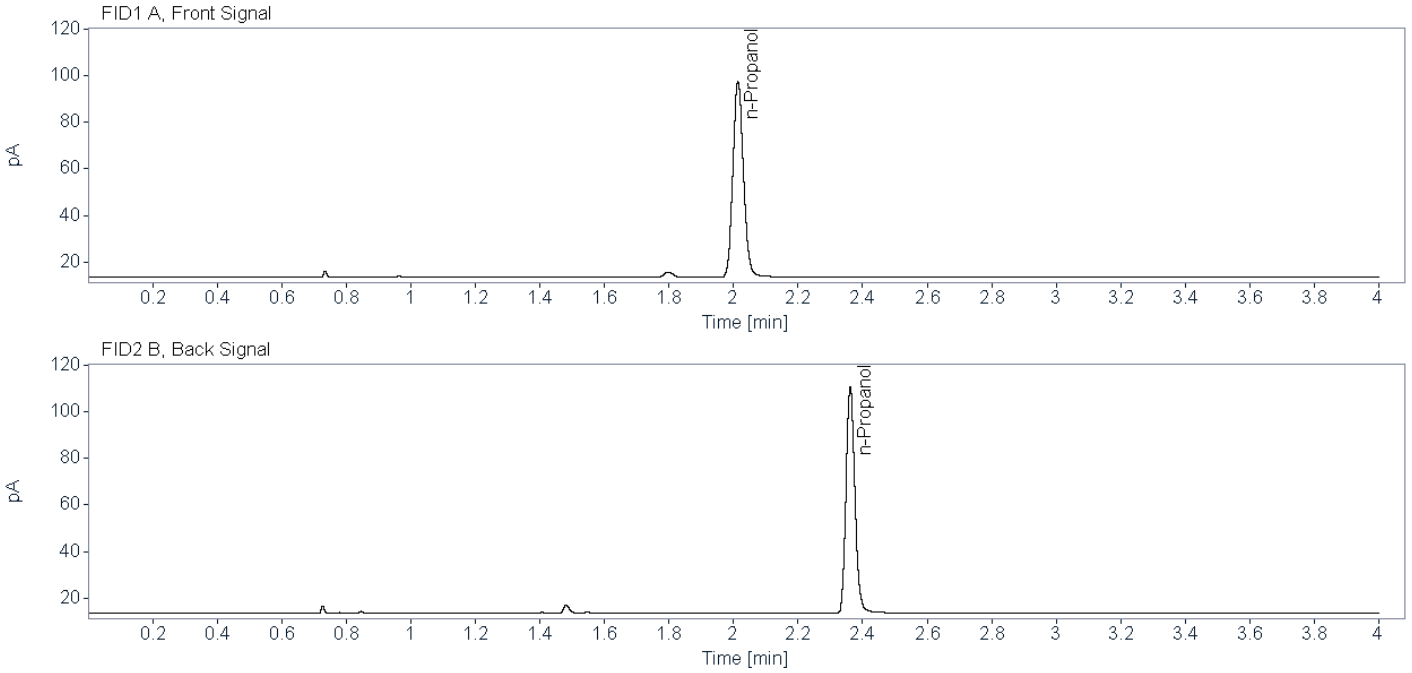
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87097	2.012	2.012	187.8729	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83790	2.356	2.356	180.6901	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1863 001 (24-0794) **Description:** Alq 2 **Sample Barcode** 24-0794 **Vial Number:** 72
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:41:10 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86482	2.014	2.012	189.4165	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84561	2.362	2.356	184.4511	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1909 002

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

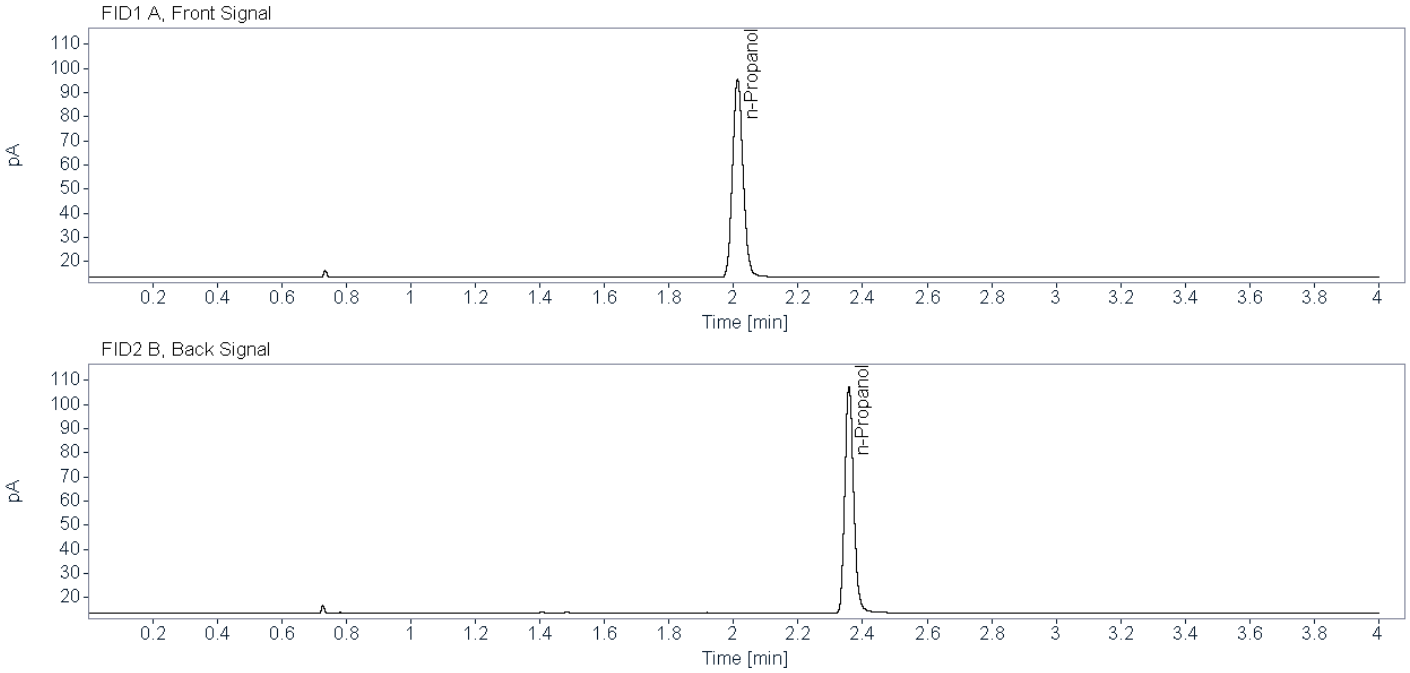
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1909 002 (24-0739) **Description:** Alq 1 **Sample Barcode** 24-0739 **Vial Number:** 17
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:54:04 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\017F1701.D



Name FID1A

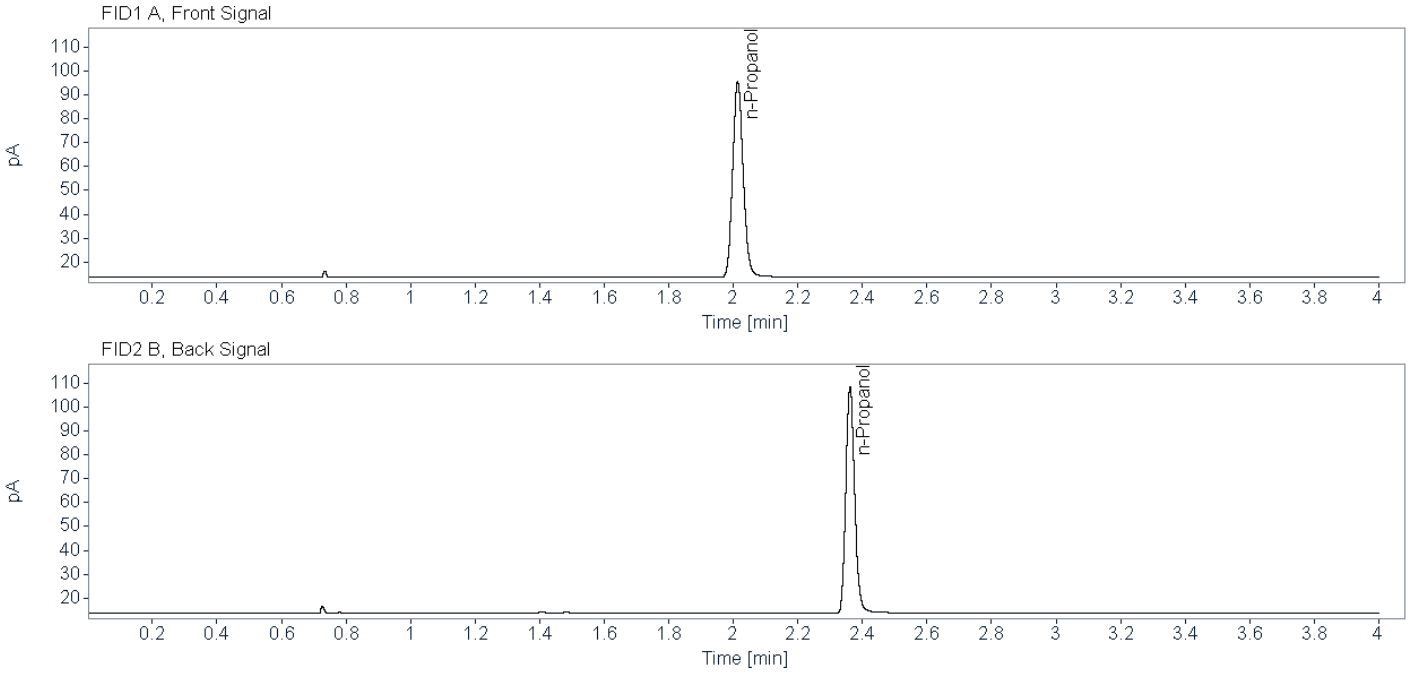
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87408	2.012	2.012	184.7510	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84199	2.358	2.356	178.4508	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1909 002 (24-0793) **Description:** Alq 2 **Sample Barcode** 24-0793 **Vial Number:** 71
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:35:44 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87441	2.014	2.012	184.2897	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85196	2.362	2.356	180.1604	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1924 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

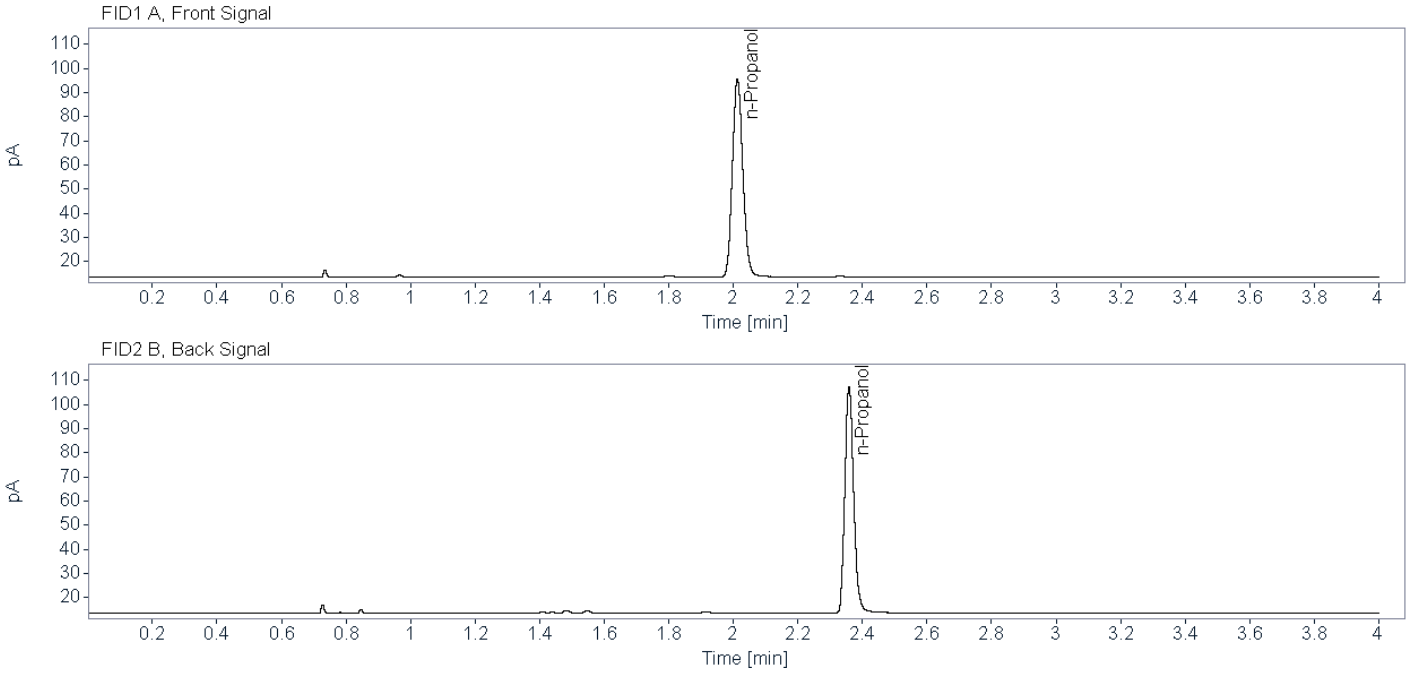
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1924 001 (24-0740) **Description:** Alq 1 **Sample Barcode** 24-0740 **Vial Number:** 18
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 11:58:58 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\018F1801.D



Name FID1A

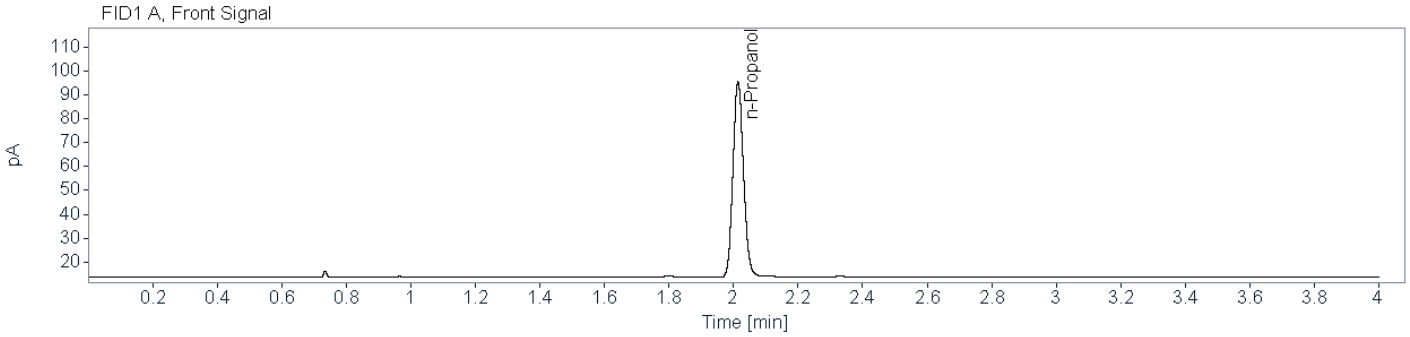
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87398	2.013	2.012	183.6628	0.0100

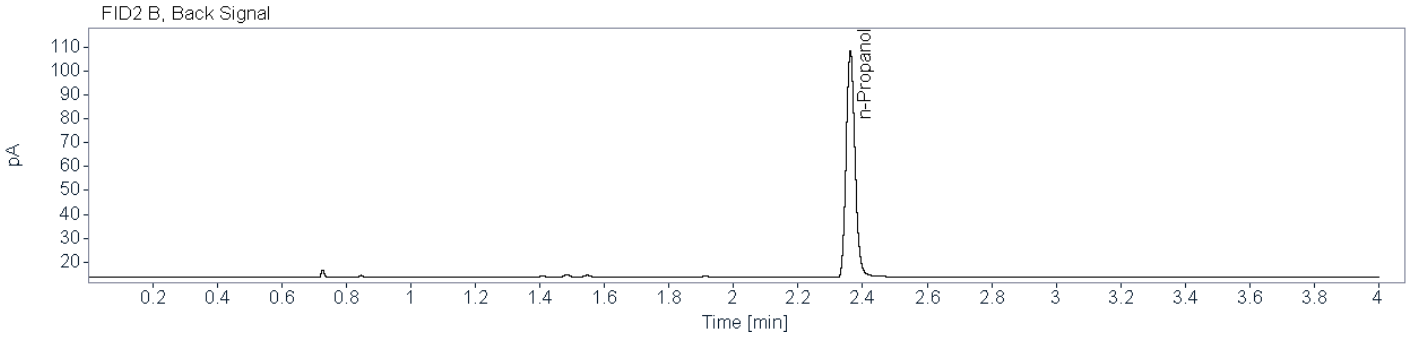
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83369	2.359	2.356	177.2732	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1924 001 (24-0792) **Description:** Alq 2 **Sample Barcode** 24-0792 **Vial Number:** 70
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:30:47 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\070F7001.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86774	2.014	2.012	184.0577	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84858	2.362	2.356	179.4429	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1916 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

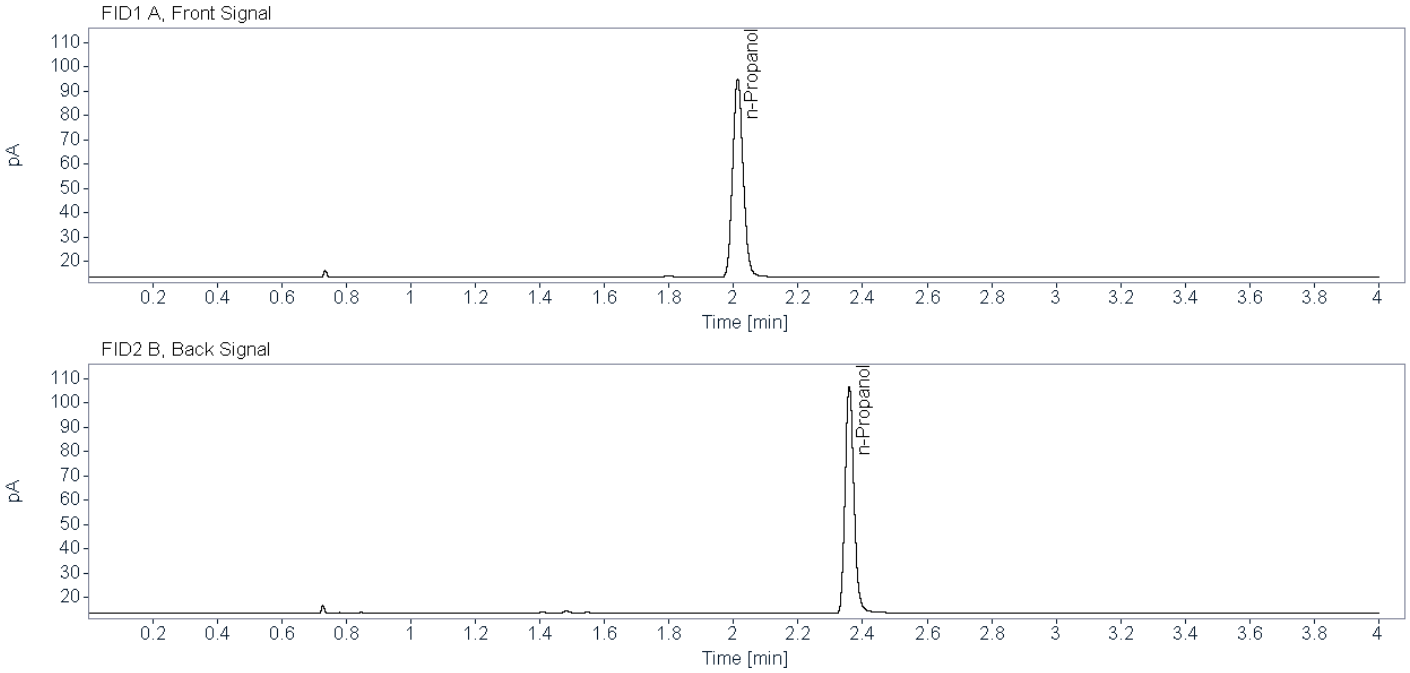
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1916 001 (24-0741) **Description:** Alq 1 **Sample Barcode** 24-0741 **Vial Number:** 19
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:04:29 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\019F1901.D



Name FID1A

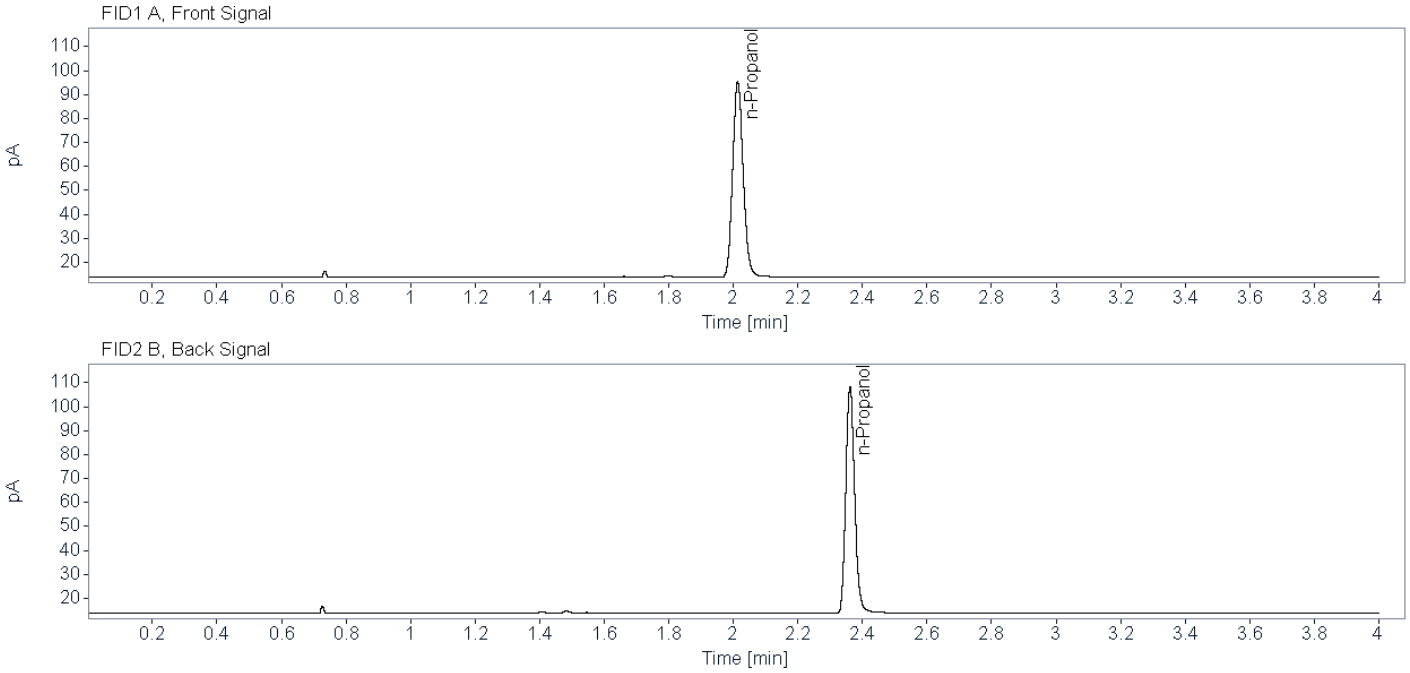
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87833	2.013	2.012	182.8332	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84493	2.359	2.356	176.6366	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1916 001 (24-0791) **Description:** Alq 2 **Sample Barcode** 24-0791 **Vial Number:** 69
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:25:21 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87375	2.014	2.012	183.9996	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85232	2.362	2.356	180.1326	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2003 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

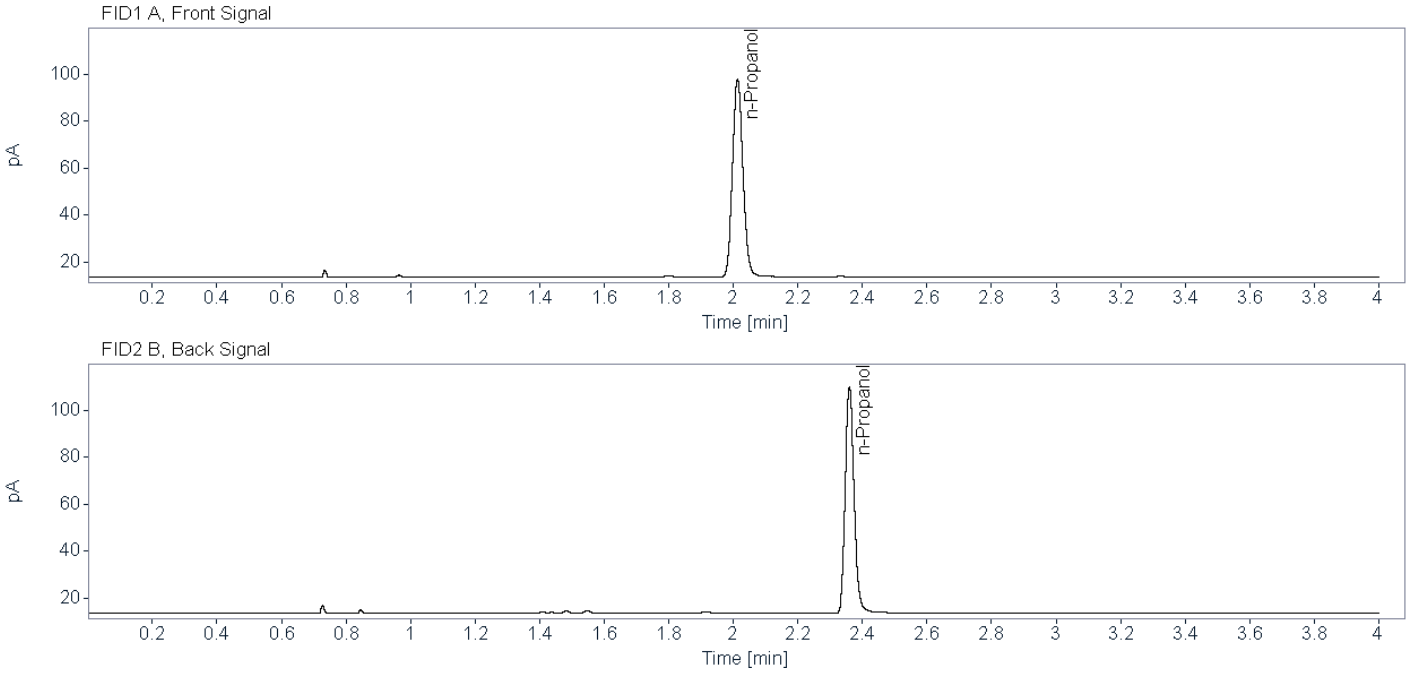
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2003 001 (24-0742) **Description:** Alq 1 **Sample Barcode** 24-0742 **Vial Number:** 20
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:09:22 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\020F2001.D



Name FID1A

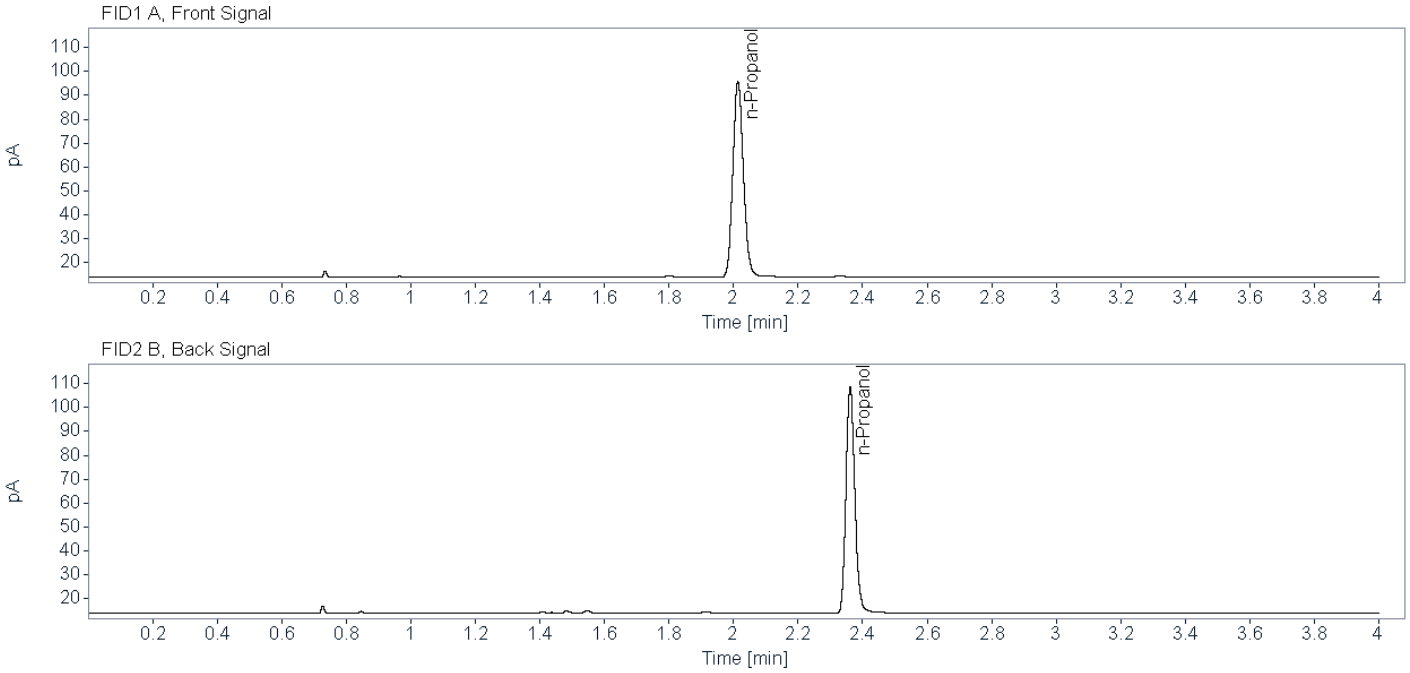
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87720	2.013	2.012	188.9278	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82869	2.360	2.356	182.8807	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2003 001 (24-0790) **Description:** Alq 2 **Sample Barcode** 24-0790 **Vial Number:** 68
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:20:22 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86462	2.014	2.012	184.6662	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84560	2.361	2.356	180.2490	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2011 002

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0348	Aliquot 1:	0.0345
	Aliquot 2:	0.0369	Aliquot 2:	0.0362

Reported Result: **0.035** **g/100 mL**

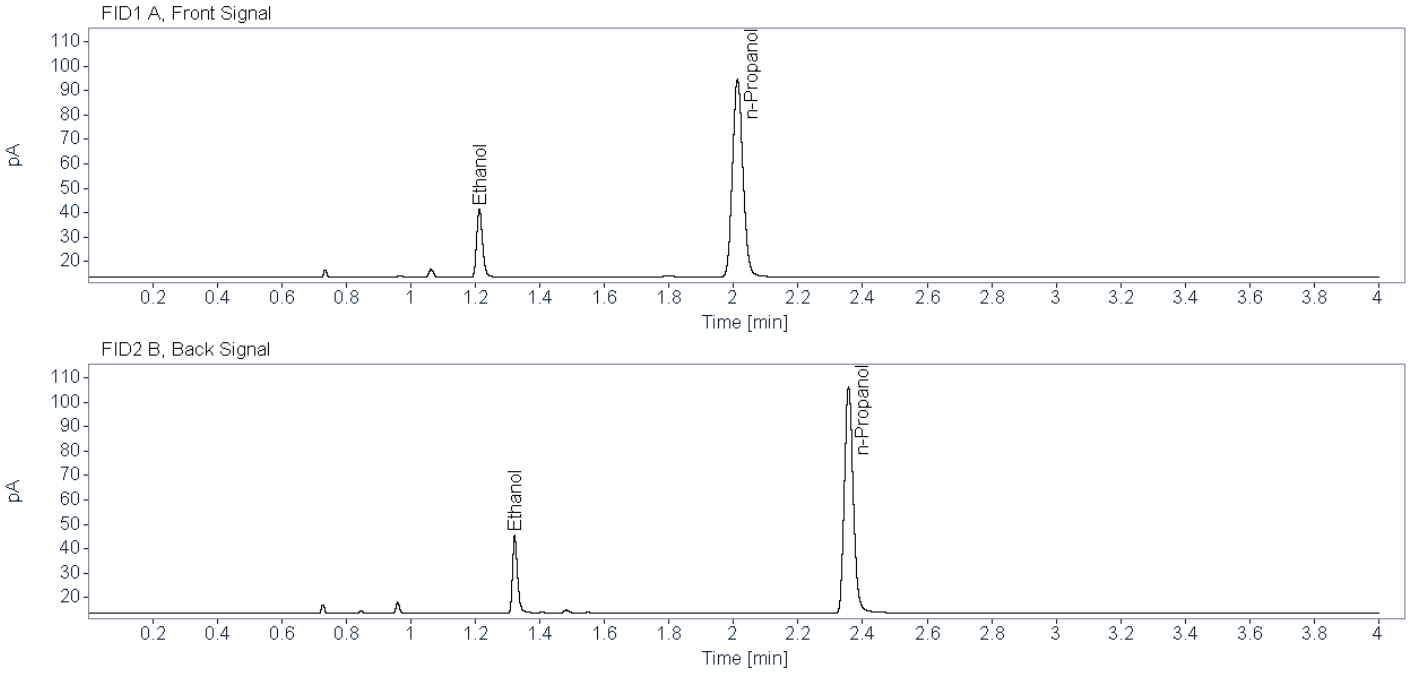
Reported UM: **0.005** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2011 002 (24-0743) **Description:** Alq 1 **Sample Barcode** 24-0743 **Vial Number:** 21
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:14:53 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\021F2101.D



Name FID1A

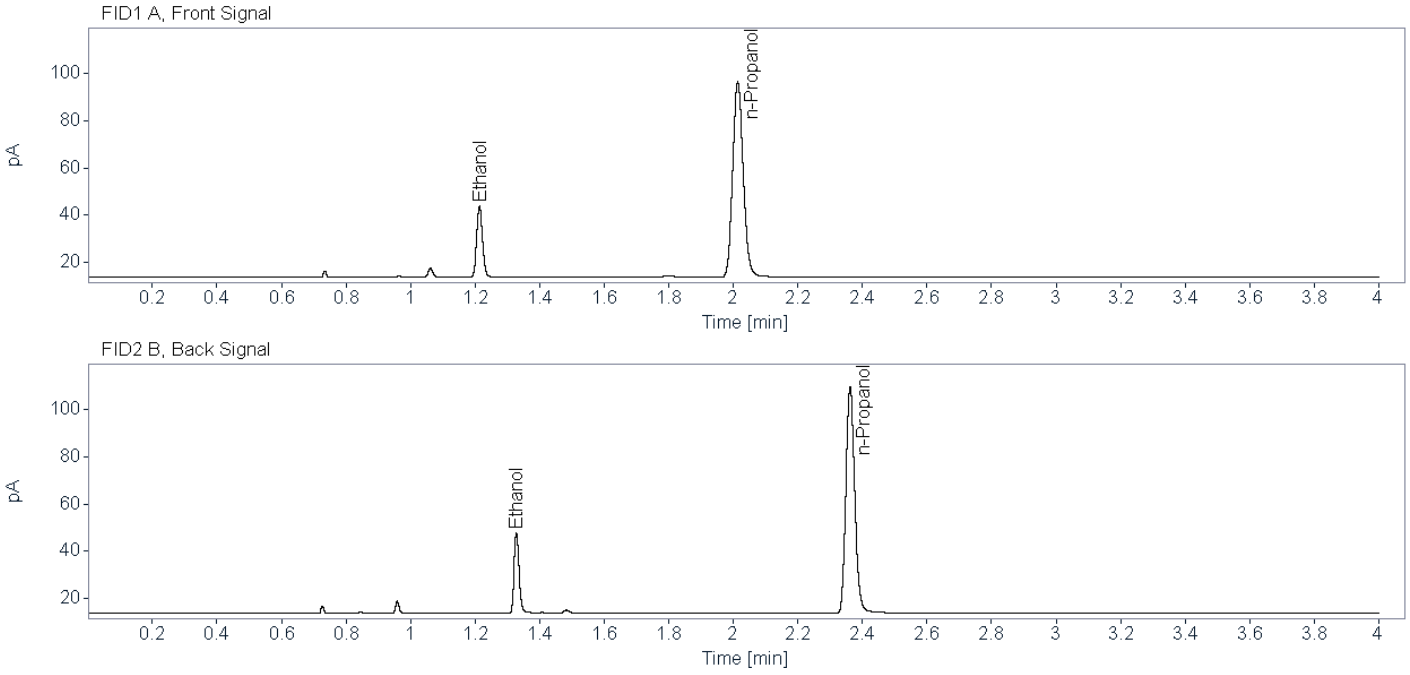
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82741	1.213	1.211	35.1215	0.0348
n-Propanol	0.87064	2.012	2.012	181.5931	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72156	1.322	1.320	33.5258	0.0345
n-Propanol	0.83232	2.356	2.356	176.0722	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2011 002 (24-0789) **Description:** Alq 2 **Sample Barcode** 24-0789 **Vial Number:** 67
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:14:56 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85959	1.214	1.211	38.2684	0.0369
n-Propanol	0.87243	2.014	2.012	186.3245	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80825	1.328	1.320	36.5122	0.0362
n-Propanol	0.84955	2.362	2.356	182.3940	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2013 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1192	Aliquot 1:	0.1179
	Aliquot 2:	0.1181	Aliquot 2:	0.1160

KB 4/18/2024

Reported Result: **0.117** **g/100 mL**

Reported UM: **0.017** **g/100 mL**

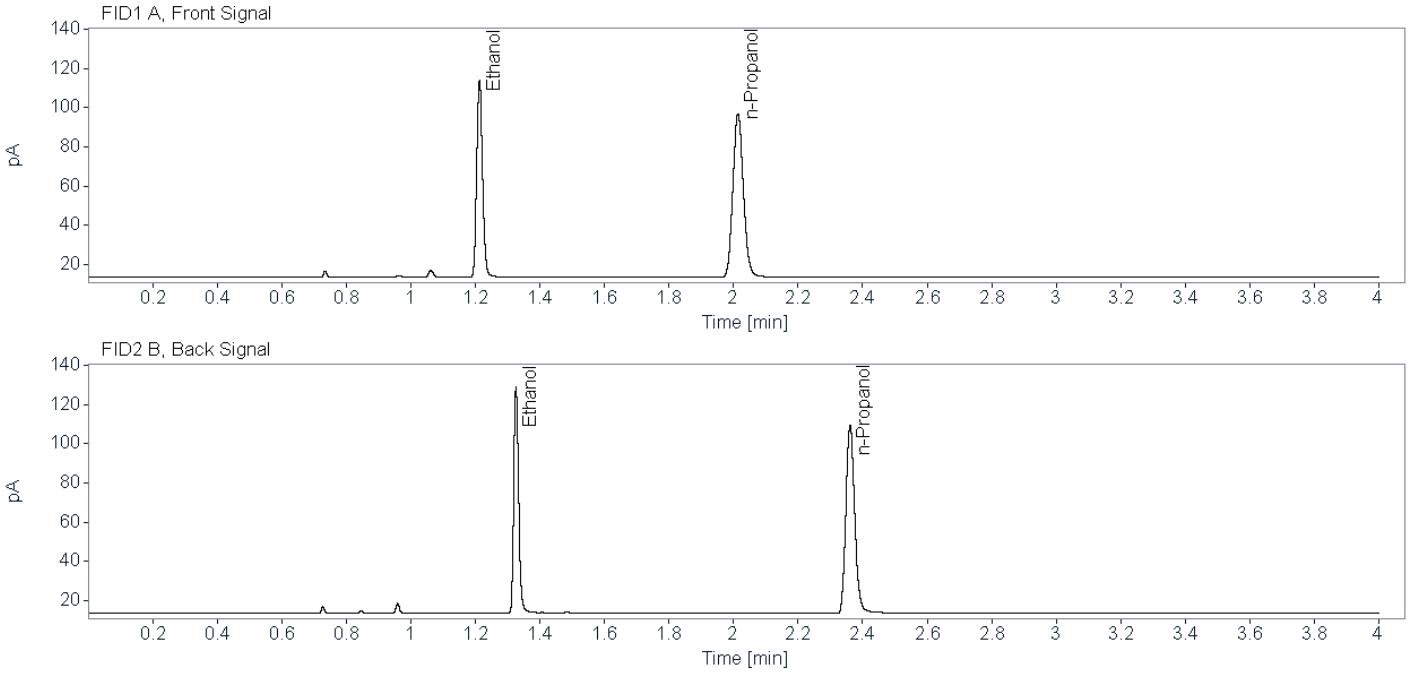
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2013 001 (24-0745) **Description:** Alq 1 **Sample Barcode** 24-0745 **Vial Number:** 23
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:25:16 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\023F2301.D



Name FID1A

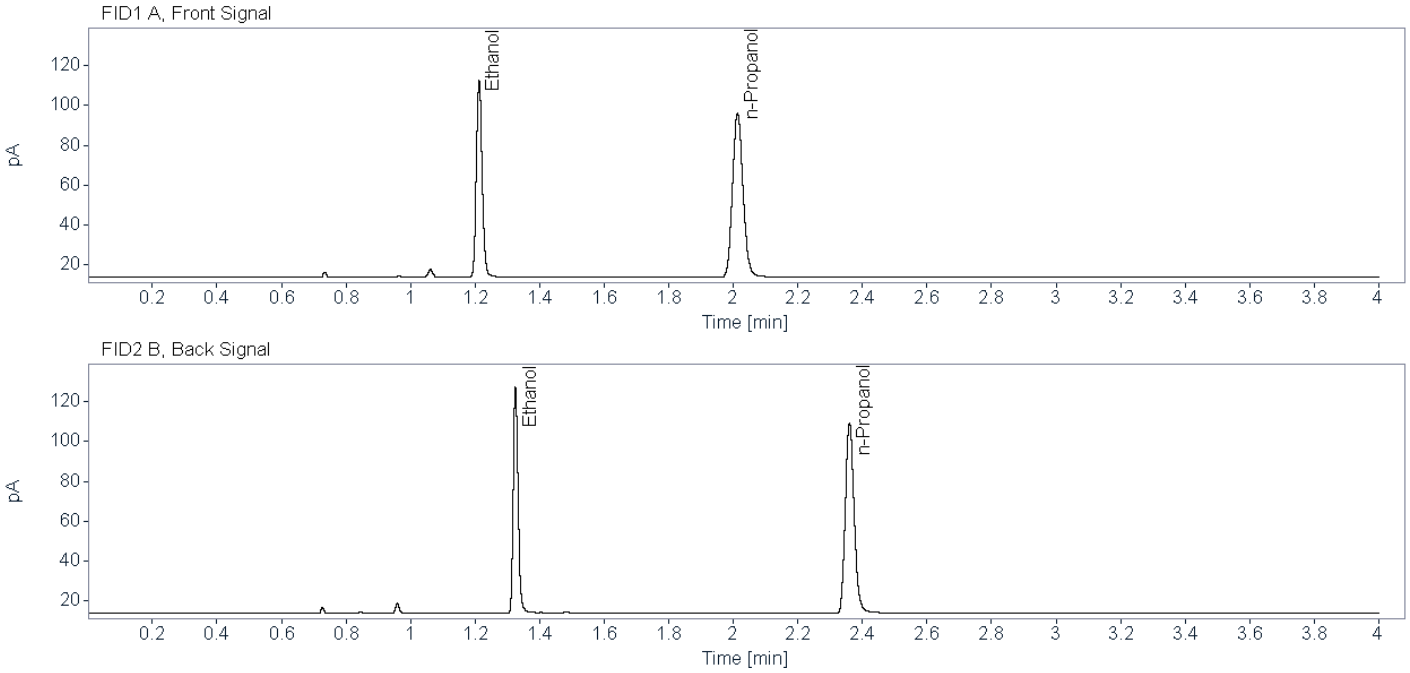
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85576	1.213	1.211	125.6085	0.1192
n-Propanol	0.86773	2.014	2.012	187.0305	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79705	1.326	1.320	120.5676	0.1179
n-Propanol	0.84059	2.361	2.356	180.8477	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2013 001 (24-0787) **Description:** Alq 2 **Sample Barcode** 24-0787 **Vial Number:** 65
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 4:04:32 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86056	1.213	1.211	123.8018	0.1181
n-Propanol	0.87086	2.013	2.012	186.0896	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80039	1.325	1.320	118.9794	0.1160
n-Propanol	0.83782	2.360	2.356	181.3910	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2040 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2448	Aliquot 1:	0.2423
	Aliquot 2:	0.2533	Aliquot 2:	0.2492

KB 4/18/2024

Reported Result: ~~0.247~~ **g/100 mL**

Reported UM: **0.036** **g/100 mL**

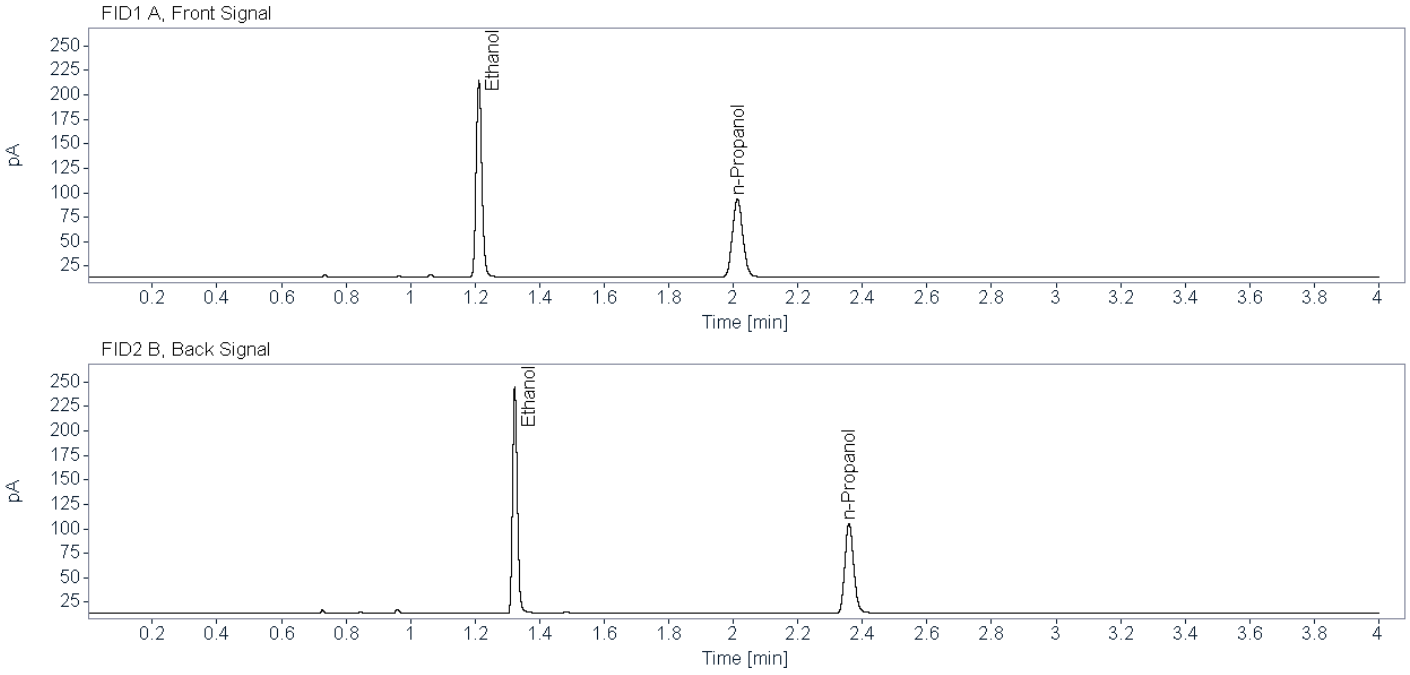
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2040 001 (24-0746) **Description:** Alq 1 **Sample Barcode** 24-0746 **Vial Number:** 24
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:30:52 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\024F2401.D



Name FID1A

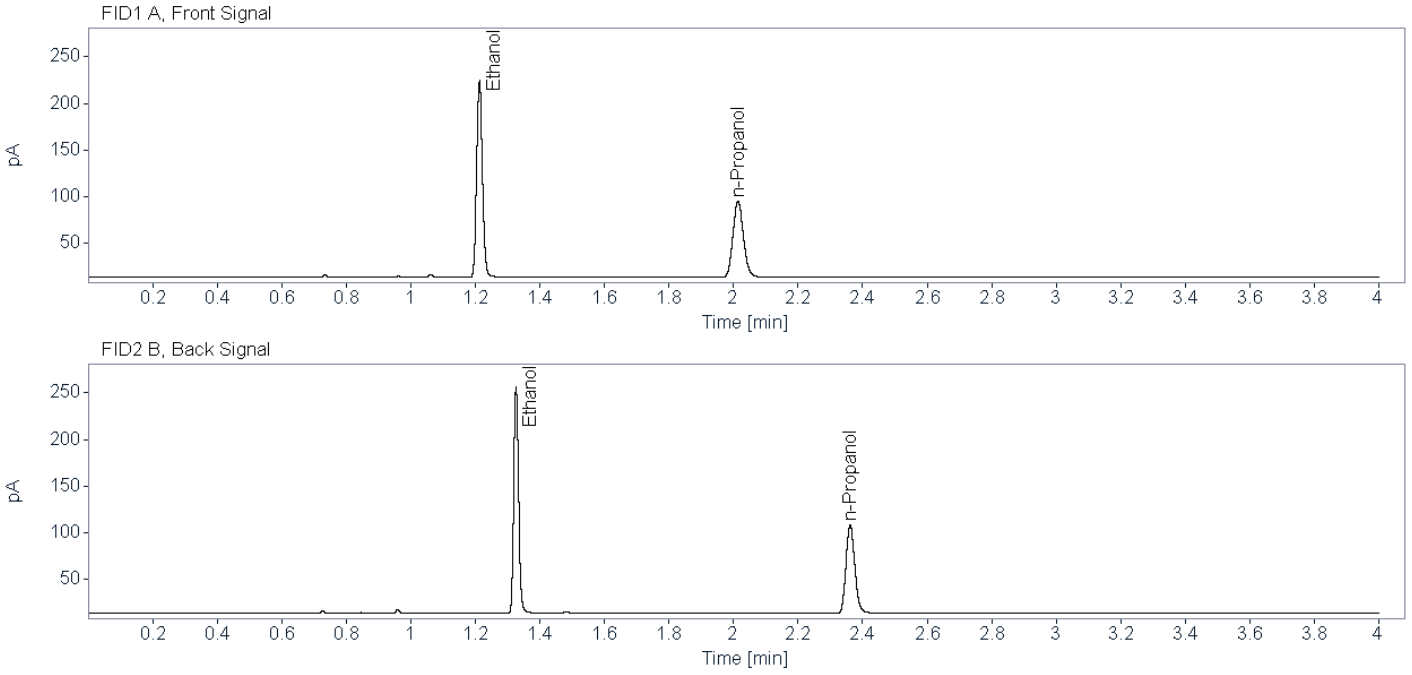
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85412	1.212	1.211	247.6529	0.2448
n-Propanol	0.87234	2.013	2.012	179.0983	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81095	1.323	1.320	238.9850	0.2423
n-Propanol	0.83569	2.359	2.356	173.5437	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2040 001 (24-0786) **Description:** Alq 2 **Sample Barcode** 24-0786 **Vial Number:** 64
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:59:34 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86828	1.213	1.211	263.1928	0.2533
n-Propanol	0.86378	2.014	2.012	183.9015	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85064	1.326	1.320	254.7292	0.2492
n-Propanol	0.84432	2.361	2.356	179.8535	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2059 003

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1218	Aliquot 1:	0.1210
	Aliquot 2:	0.1181	Aliquot 2:	0.1169

KB 4/18/2024

Reported Result: ~~0.119~~ **g/100 mL**

Reported UM: **0.017** **g/100 mL**

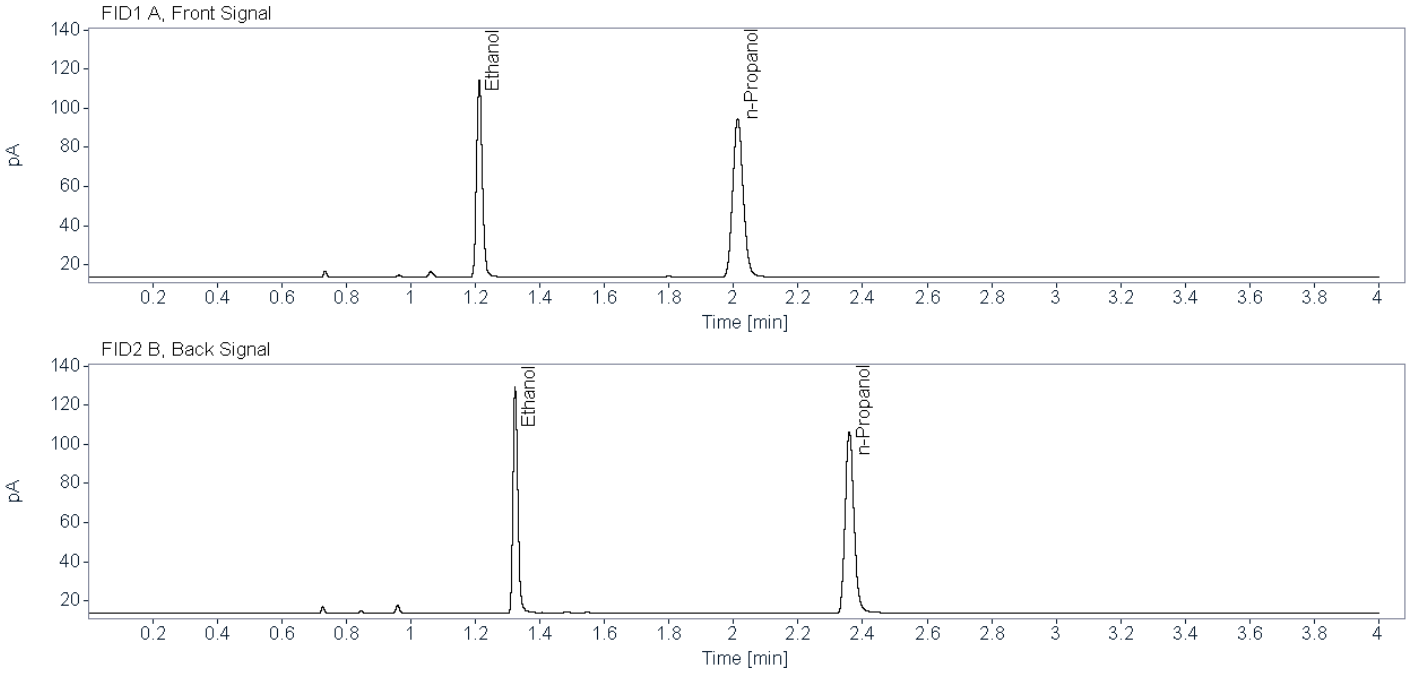
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2059 003 (24-0747) **Description:** Alq 1 **Sample Barcode** 24-0747 **Vial Number:** 25
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:35:40 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\025F2501.D



Name FID1A

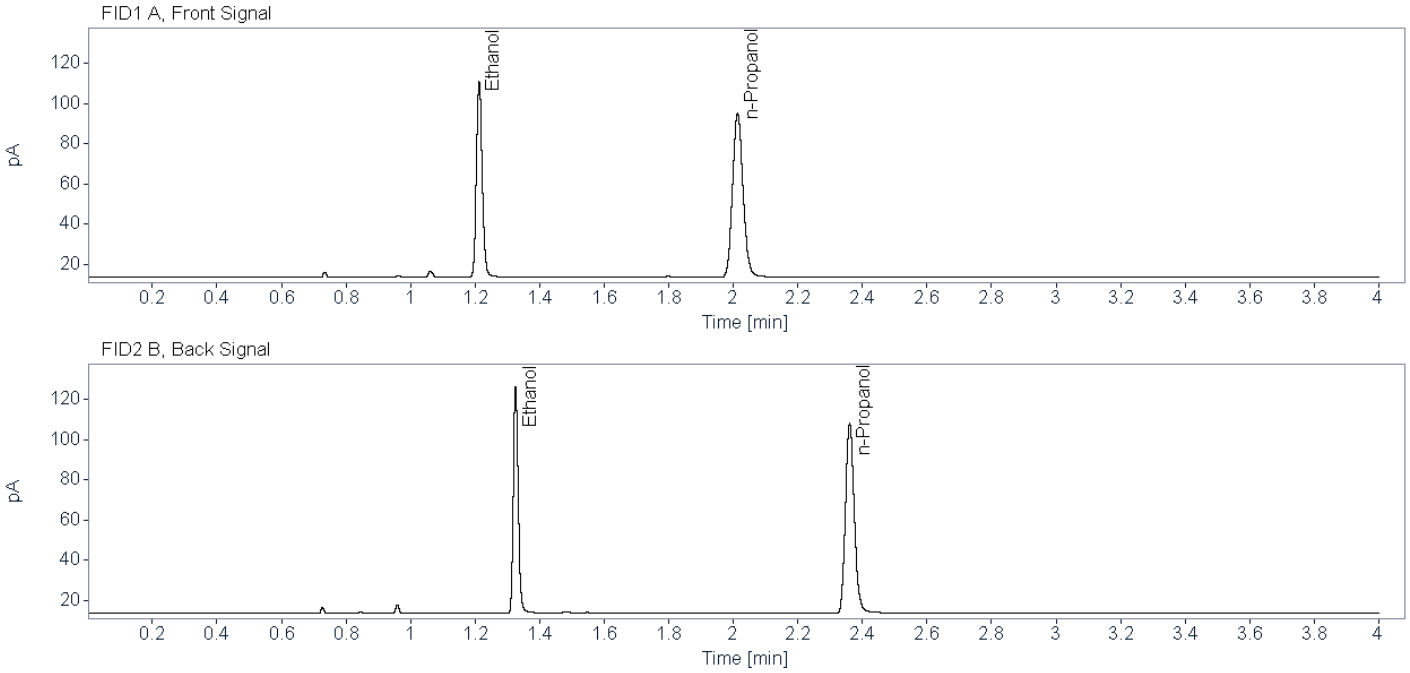
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85176	1.212	1.211	124.6799	0.1218
n-Propanol	0.87523	2.013	2.012	181.7363	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80035	1.324	1.320	120.2123	0.1210
n-Propanol	0.84041	2.359	2.356	175.6404	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2059 003 (24-0785) **Description:** Alq 2 **Sample Barcode** 24-0785 **Vial Number:** 63
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:54:08 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85500	1.213	1.211	121.9970	0.1181
n-Propanol	0.86983	2.013	2.012	183.4384	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81694	1.326	1.320	118.3532	0.1169
n-Propanol	0.84454	2.361	2.356	179.0155	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2064 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1854	Aliquot 1:	0.1830
	Aliquot 2:	0.1838	Aliquot 2:	0.1822

KB 4/18/2024

Reported Result: ~~0.183~~ **0.184 g/100 mL**

Reported UM: **0.026 g/100 mL**

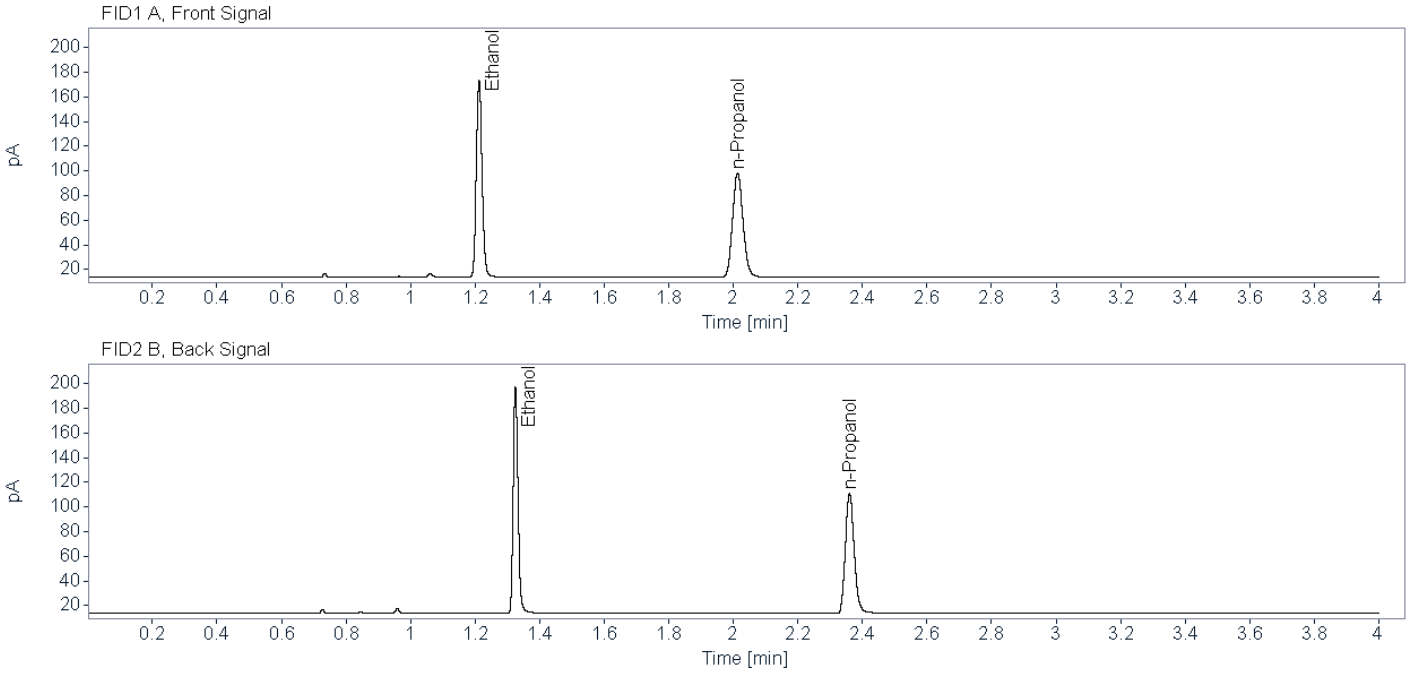
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2064 001 (24-0748) **Description:** Alq 1 **Sample Barcode** 24-0748 **Vial Number:** 26
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:41:16 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\026F2601.D



Name FID1A

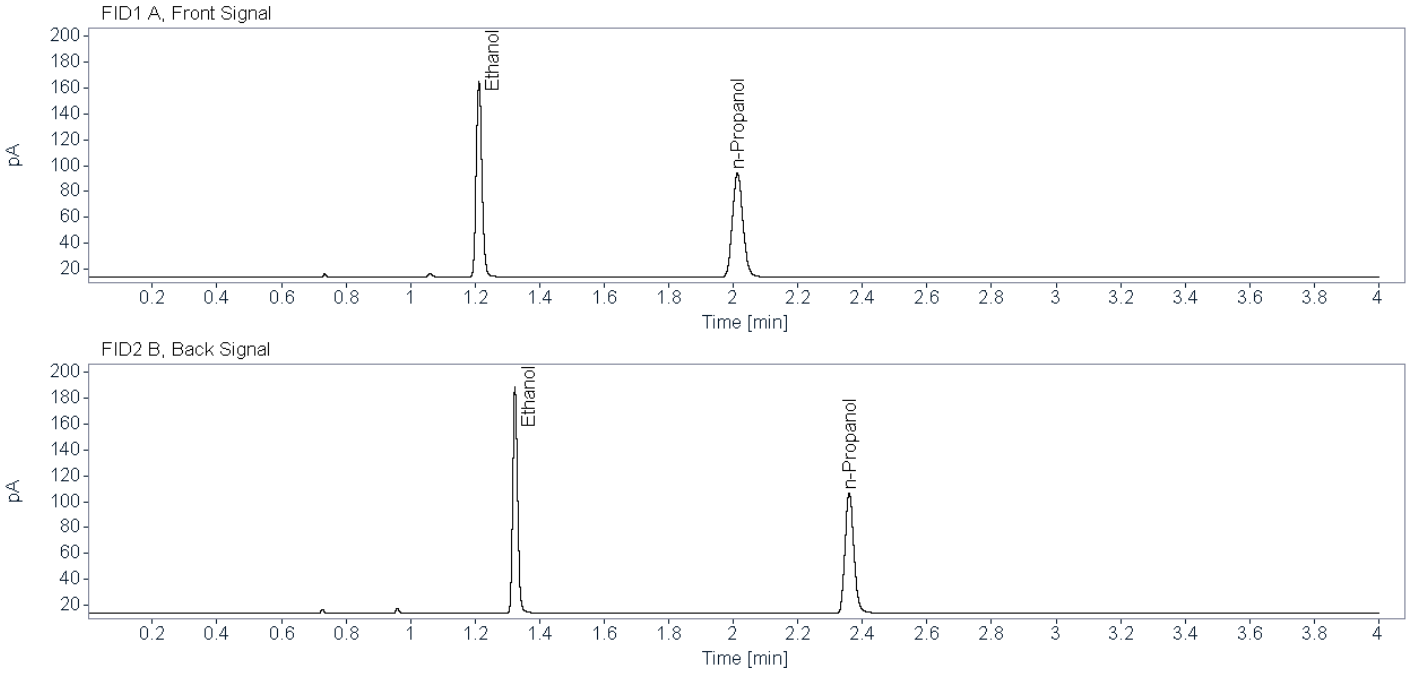
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86943	1.212	1.211	198.8582	0.1854
n-Propanol	0.87305	2.013	2.012	190.0001	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81487	1.325	1.320	191.0515	0.1830
n-Propanol	0.83538	2.360	2.356	184.0180	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2064 001 (24-0784) **Description:** Alq 2 **Sample Barcode** 24-0784 **Vial Number:** 62
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:49:10 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85689	1.212	1.211	188.1669	0.1838
n-Propanol	0.87102	2.013	2.012	181.3649	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83060	1.324	1.320	182.2168	0.1822
n-Propanol	0.84462	2.359	2.356	176.2262	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2067 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

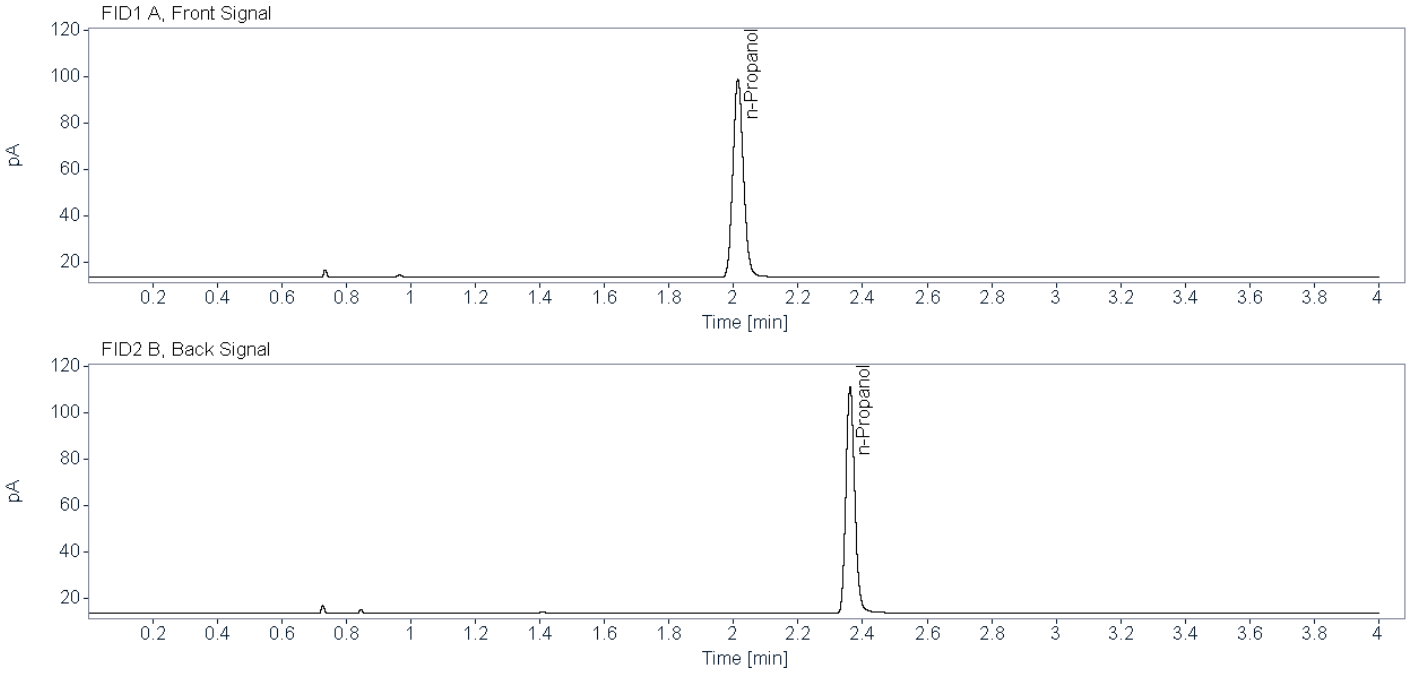
Comments:

Blood QC A failed to meet acceptance criteria, this sample is negative and will not be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2067 001 (24-0749) **Description:** Alq 1 **Sample Barcode** 24-0749 **Vial Number:** 27
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:46:04 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\027F2701.D



Name FID1A

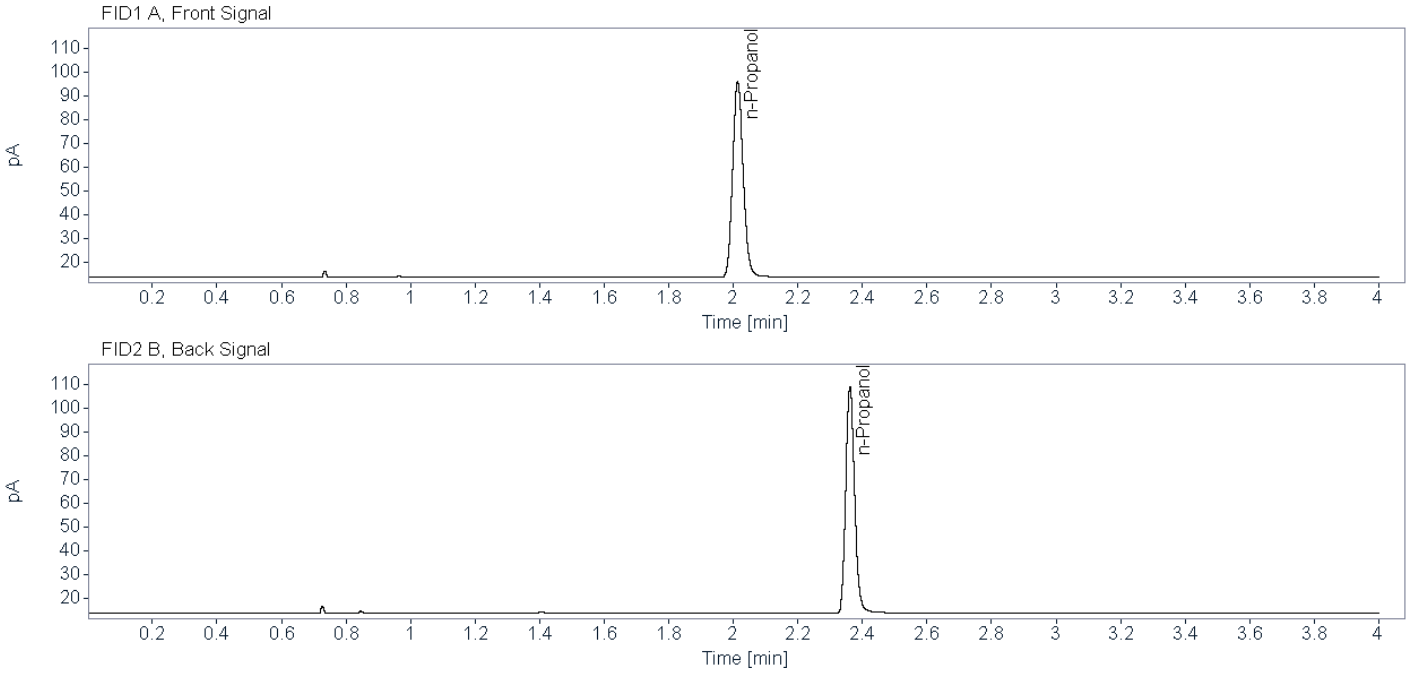
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86581	2.014	2.012	191.5510	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84176	2.361	2.356	185.3912	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2067 001 (24-0783) **Description:** Alq 2 **Sample Barcode** 24-0783 **Vial Number:** 61
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:43:44 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87524	2.014	2.012	185.4125	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85084	2.361	2.356	181.0542	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2078 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1836	Aliquot 1:	0.1816
	Aliquot 2:	0.1882	Aliquot 2:	0.1858

KB 4/18/2024

Reported Result: ~~0.184~~ **0.026** **g/100 mL**

Reported UM: **0.026** **g/100 mL**

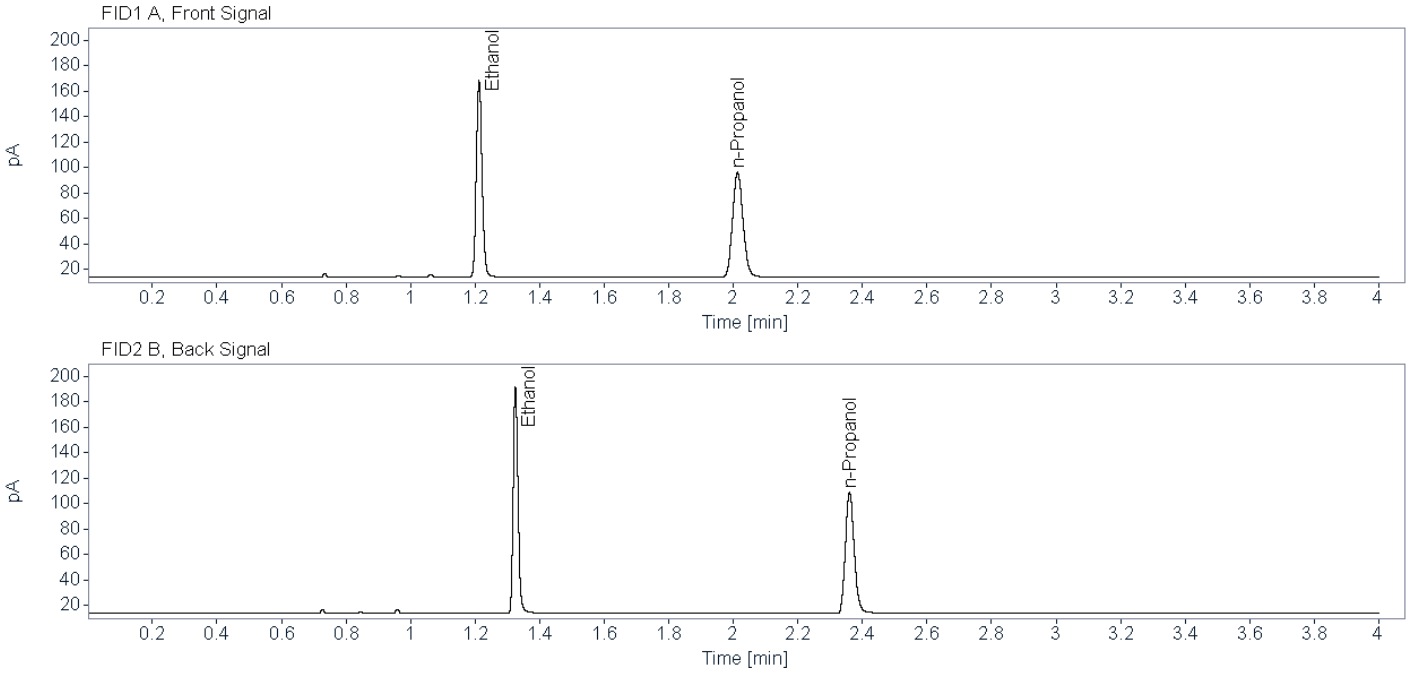
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2078 001 (24-0750) **Description:** Alq 1 **Sample Barcode** 24-0750 **Vial Number:** 28
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:51:39 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\028F2801.D



Name FID1A

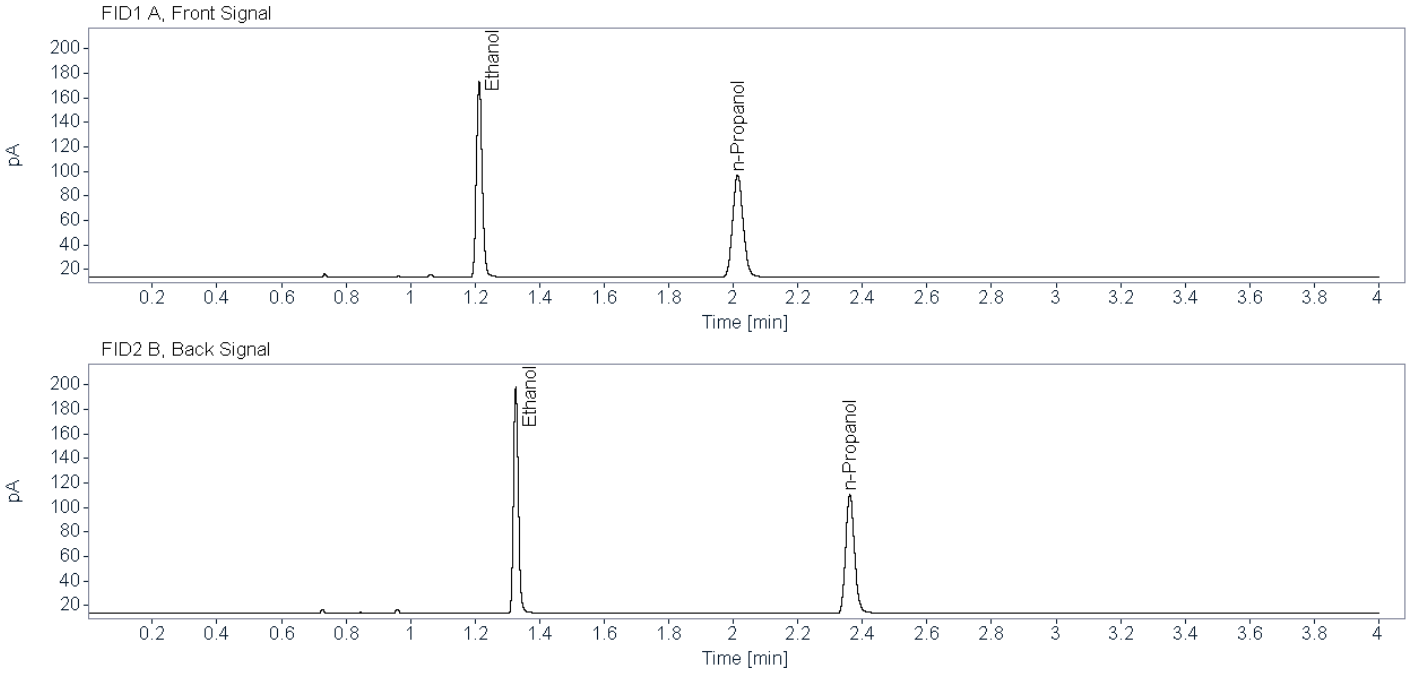
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86191	1.212	1.211	192.3496	0.1836
n-Propanol	0.87194	2.013	2.012	185.6663	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81587	1.325	1.320	185.3990	0.1816
n-Propanol	0.83702	2.360	2.356	179.9527	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2078 001 (24-0782) **Description:** Alq 2 **Sample Barcode** 24-0782 **Vial Number:** 60
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:38:46 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86346	1.213	1.211	199.4337	0.1882
n-Propanol	0.87396	2.014	2.012	187.6927	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84008	1.326	1.320	193.3141	0.1858
n-Propanol	0.84854	2.361	2.356	183.3815	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2104 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1973	Aliquot 1:	0.1941
	Aliquot 2:	0.2063	Aliquot 2:	0.2036

KB 4/18/2024

Reported Result: ~~0.200~~ **g/100 mL**

Reported UM: **0.029** **g/100 mL**

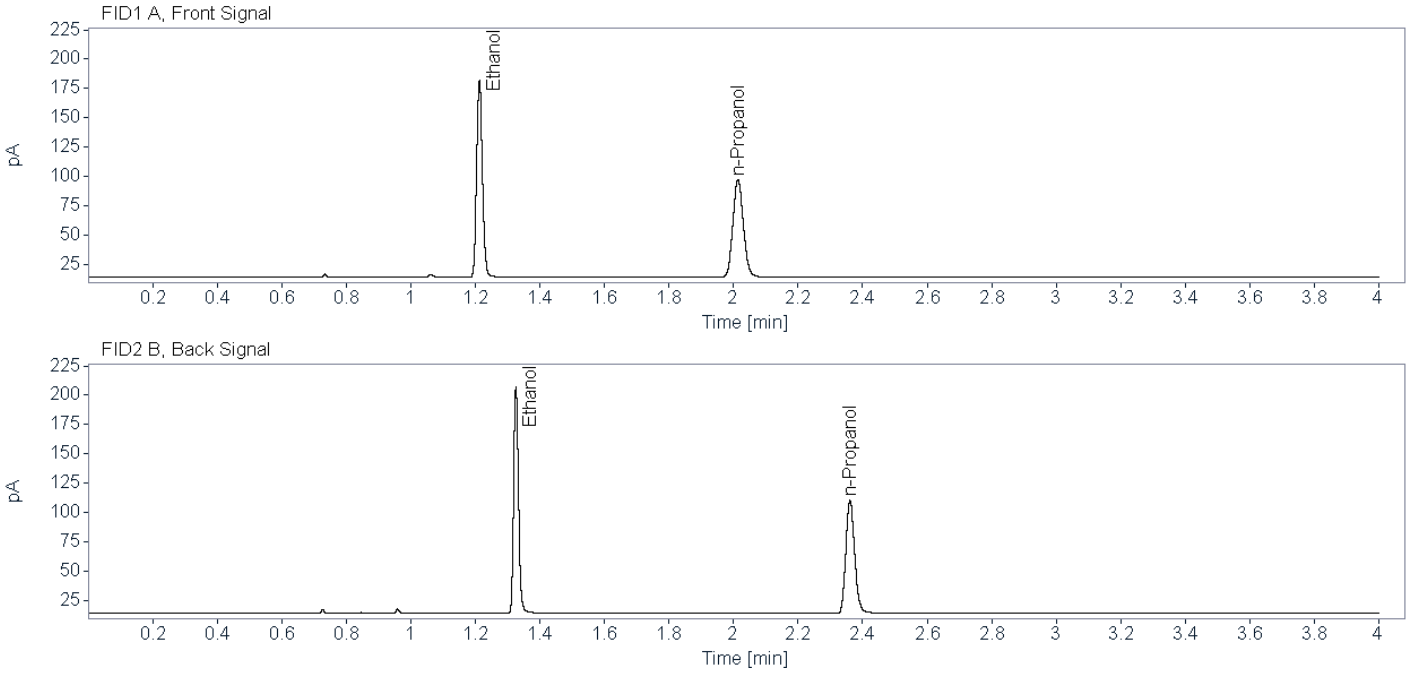
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2104 001 (24-0751) **Description:** Alq 1 **Sample Barcode** 24-0751 **Vial Number:** 29
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 12:56:29 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\029F2901.D



Name FID1A

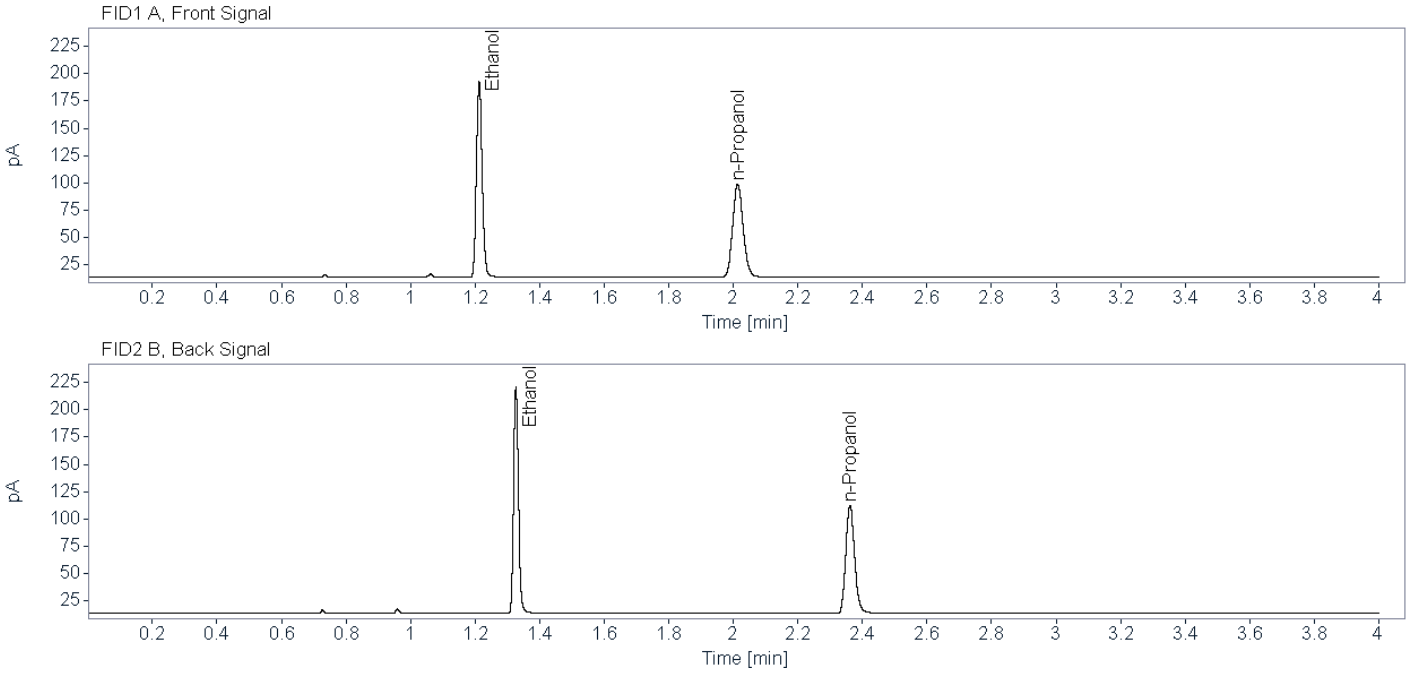
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87490	1.213	1.211	209.5745	0.1973
n-Propanol	0.86389	2.013	2.012	188.1591	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81621	1.326	1.320	201.6389	0.1941
n-Propanol	0.84414	2.361	2.356	182.9800	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2104 001 (24-0781) **Description:** Alq 2 **Sample Barcode** 24-0781 **Vial Number:** 59
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:33:20 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86718	1.213	1.211	223.5525	0.2063
n-Propanol	0.87506	2.014	2.012	191.8962	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83779	1.326	1.320	216.8108	0.2036
n-Propanol	0.85247	2.361	2.356	187.5193	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2115 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2684	Aliquot 1:	0.2648
	Aliquot 2:	0.2595	Aliquot 2:	0.2560

KB 4/18/2024

Reported Result: ~~0.262~~ **0.26** **g/100 mL**

Reported UM: **0.038** **g/100 mL**

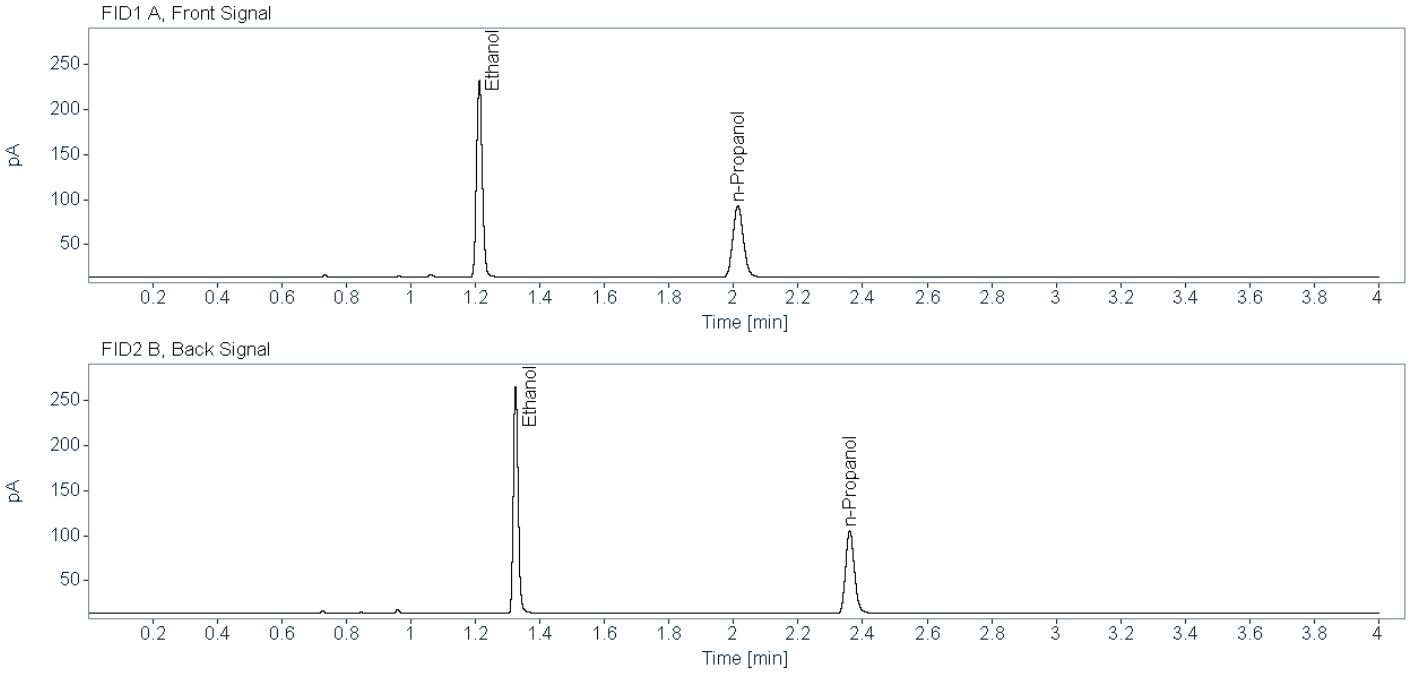
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2115 001 (24-0752) **Description:** Alq 1 **Sample Barcode** 24-0752 **Vial Number:** 30
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:02:03 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\030F3001.D



Name FID1A

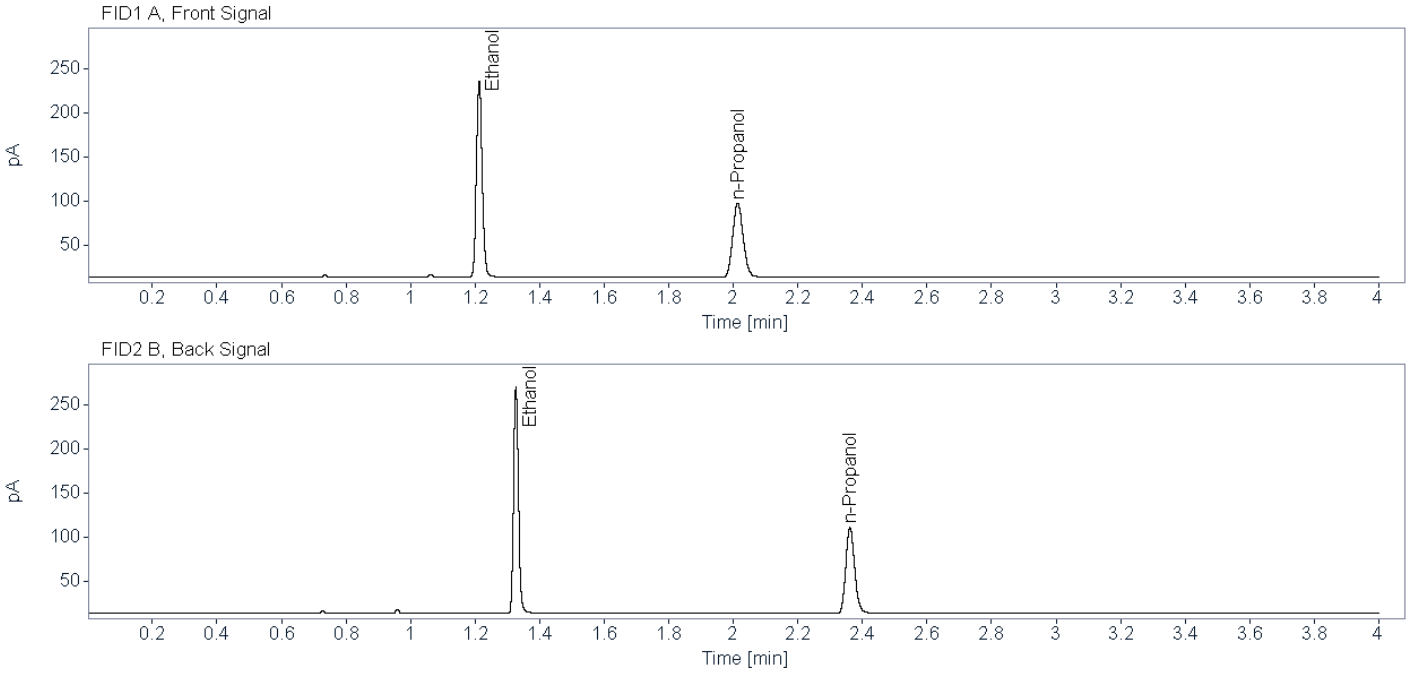
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87325	1.212	1.211	270.8663	0.2684
n-Propanol	0.86074	2.013	2.012	178.6051	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83317	1.325	1.320	261.1343	0.2648
n-Propanol	0.83602	2.360	2.356	173.4952	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2115 001 (24-0780) **Description:** Alq 2 **Sample Barcode** 24-0780 **Vial Number:** 58
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:28:22 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87683	1.213	1.211	277.8730	0.2595
n-Propanol	0.87561	2.014	2.012	189.5262	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84752	1.326	1.320	269.3821	0.2560
n-Propanol	0.85495	2.362	2.356	185.1235	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2140 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

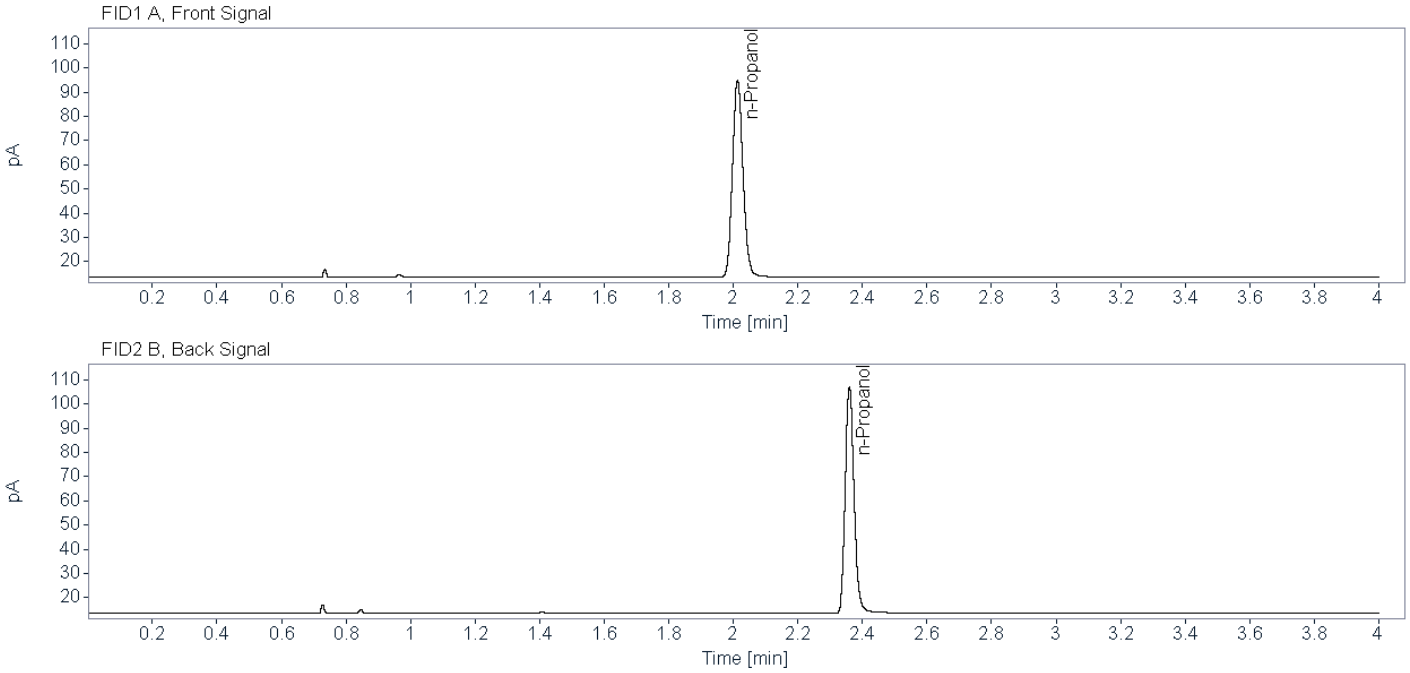
Comments:

Blood QC A failed to meet acceptance criteria, this sample is negative and will not be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2140 001 (24-0753) **Description:** Alq 1 **Sample Barcode** 24-0753 **Vial Number:** 31
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:06:53 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\031F3101.D



Name FID1A

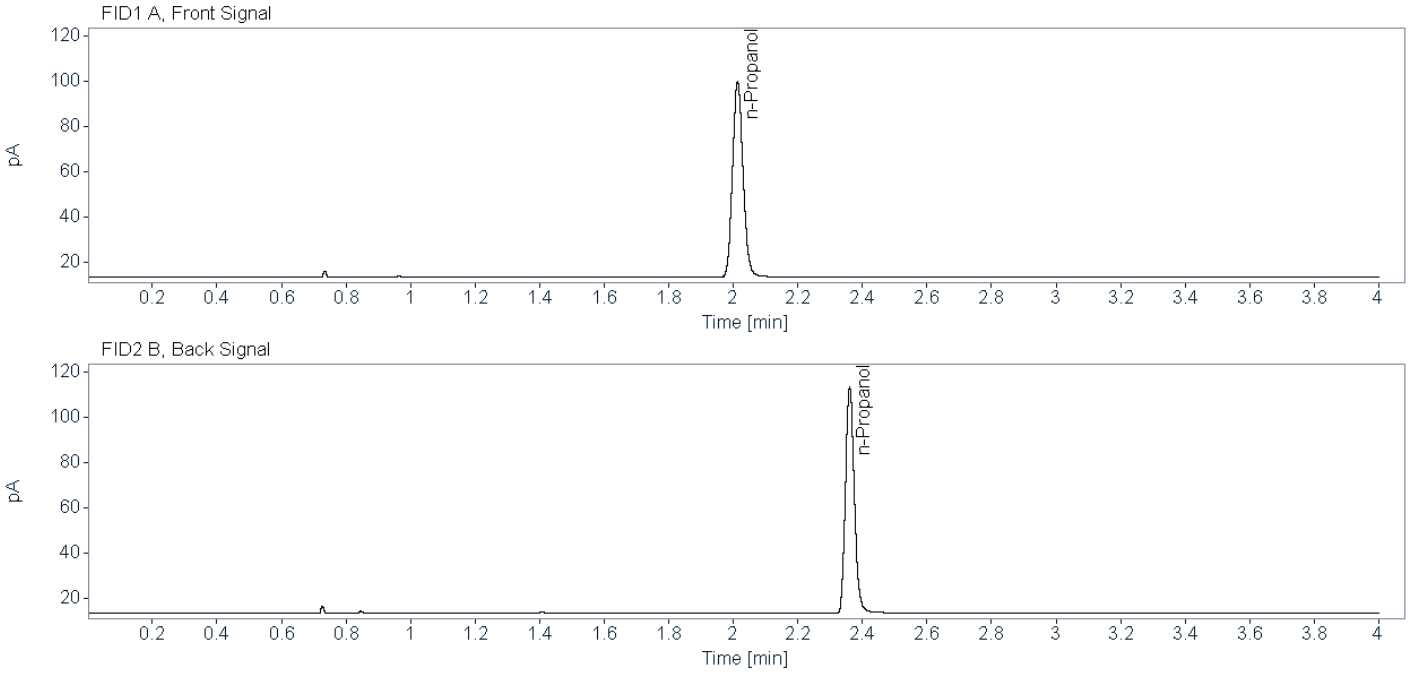
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86984	2.013	2.012	183.0382	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.82882	2.360	2.356	177.6393	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2140 001 (24-0779) **Description:** Alq 2 **Sample Barcode** 24-0779 **Vial Number:** 57
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:22:56 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87291	2.013	2.012	194.0888	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84668	2.361	2.356	189.2828	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0388 004

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0693	Aliquot 1:	0.0686
	Aliquot 2:	0.0773	Aliquot 2:	0.0760

KB 4/18/2024

Reported Result: ~~0.072~~ **g/100 mL**

Reported UM: **0.010** **g/100 mL**

Comments:

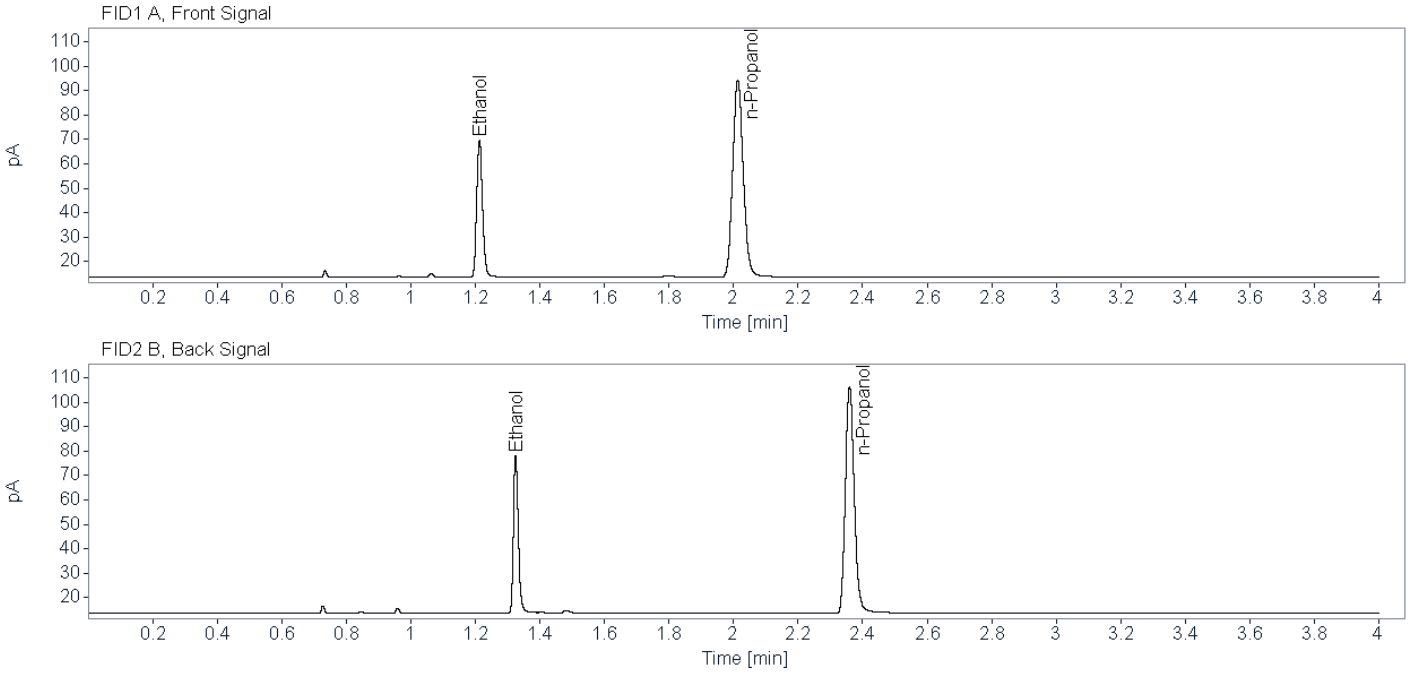
Previously analyzed in BAC_20240312_KB -KB 4/18/2024

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0388 004 (24-0754) **Description:** Alq 1 **Sample Barcode** 24-0754 **Vial Number:** 32
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:12:27 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\032F3201.D



Name FID1A

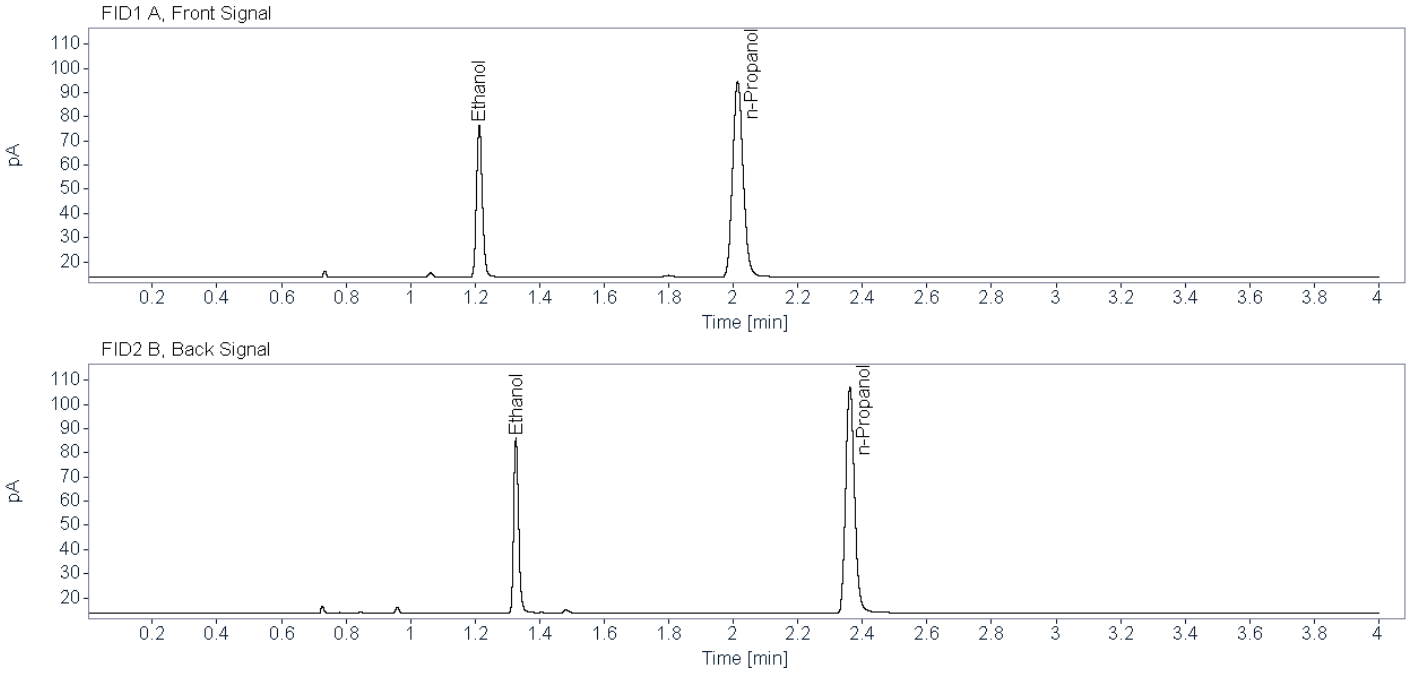
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83397	1.213	1.211	70.4730	0.0693
n-Propanol	0.86968	2.013	2.012	181.1765	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76927	1.325	1.320	67.7163	0.0686
n-Propanol	0.83297	2.359	2.356	175.6826	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0388 004 (24-0778) **Description:** Alq 2 **Sample Barcode** 24-0778 **Vial Number:** 56
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:17:58 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86443	1.213	1.211	79.0400	0.0773
n-Propanol	0.87065	2.014	2.012	182.0023	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79323	1.327	1.320	75.9816	0.0760
n-Propanol	0.84567	2.361	2.356	177.7559	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0433 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1593	Aliquot 1:	0.1573
	Aliquot 2:	0.1566	Aliquot 2:	0.1550

KB 4/18/2024

Reported Result: ~~0.157~~ **g/100 mL**

Reported UM: **0.023** **g/100 mL**

Comments:

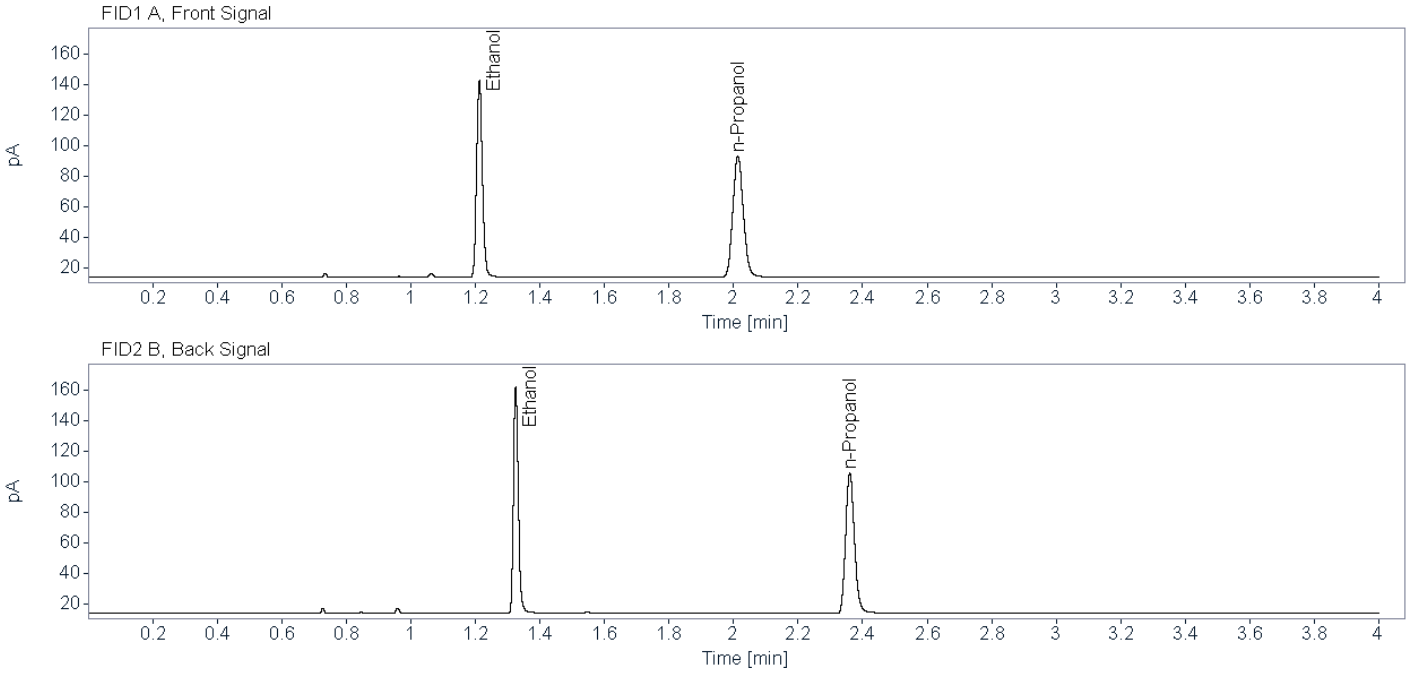
Previously analyzed in BAC_20240312_KB -KB 4/18/2024

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0433 001 (24-0756) **Description:** Alq 1 **Sample Barcode** 24-0756 **Vial Number:** 34
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:22:51 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\034F3401.D



Name FID1A

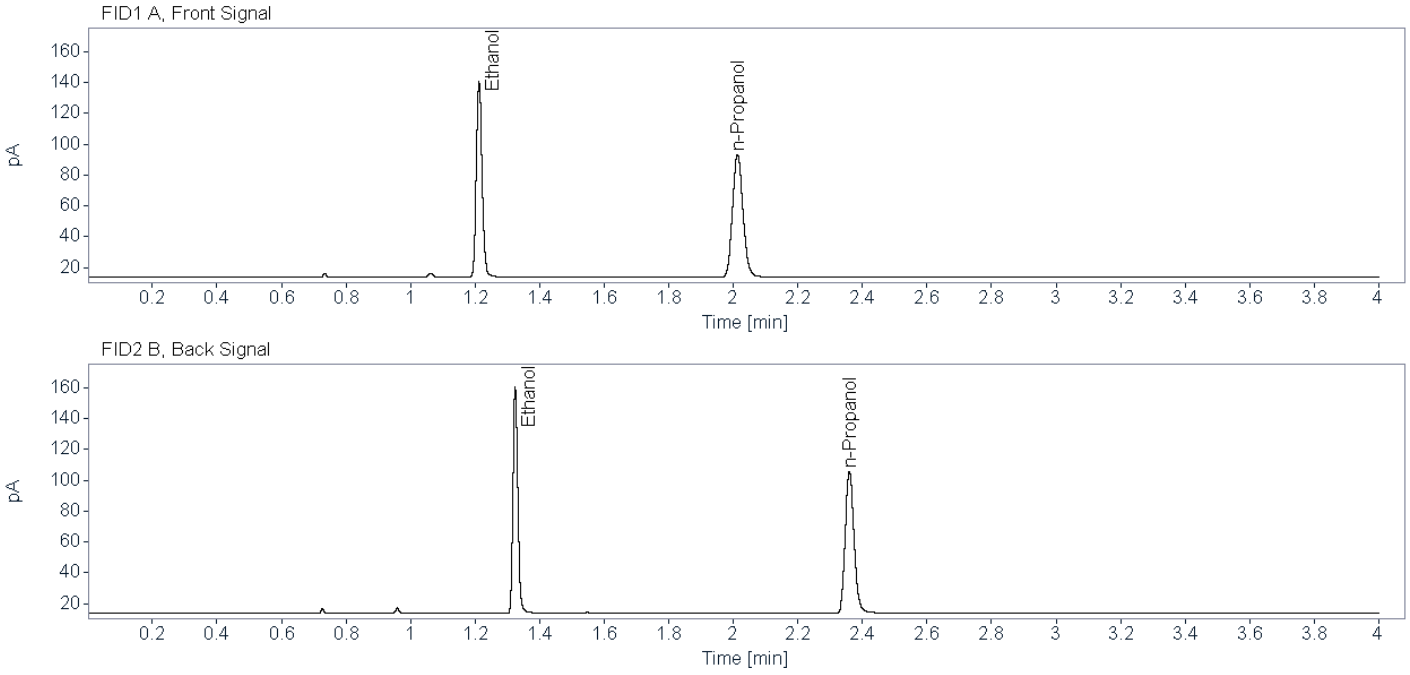
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86439	1.212	1.211	160.7710	0.1593
n-Propanol	0.86544	2.013	2.012	178.9542	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80802	1.325	1.320	155.1567	0.1573
n-Propanol	0.84045	2.360	2.356	174.0202	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0433 001 (24-0776) **Description:** Alq 2 **Sample Barcode** 24-0776 **Vial Number:** 54
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:07:35 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85529	1.212	1.211	158.3761	0.1566
n-Propanol	0.87202	2.013	2.012	179.2701	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83719	1.325	1.320	153.4320	0.1550
n-Propanol	0.83348	2.360	2.356	174.6804	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0595 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1437	Aliquot 1:	0.1414
	Aliquot 2:	0.1497	Aliquot 2:	0.1476

KB 4/18/2024

Reported Result: **0.145** **g/100 mL**

Reported UM: **0.021** **g/100 mL**

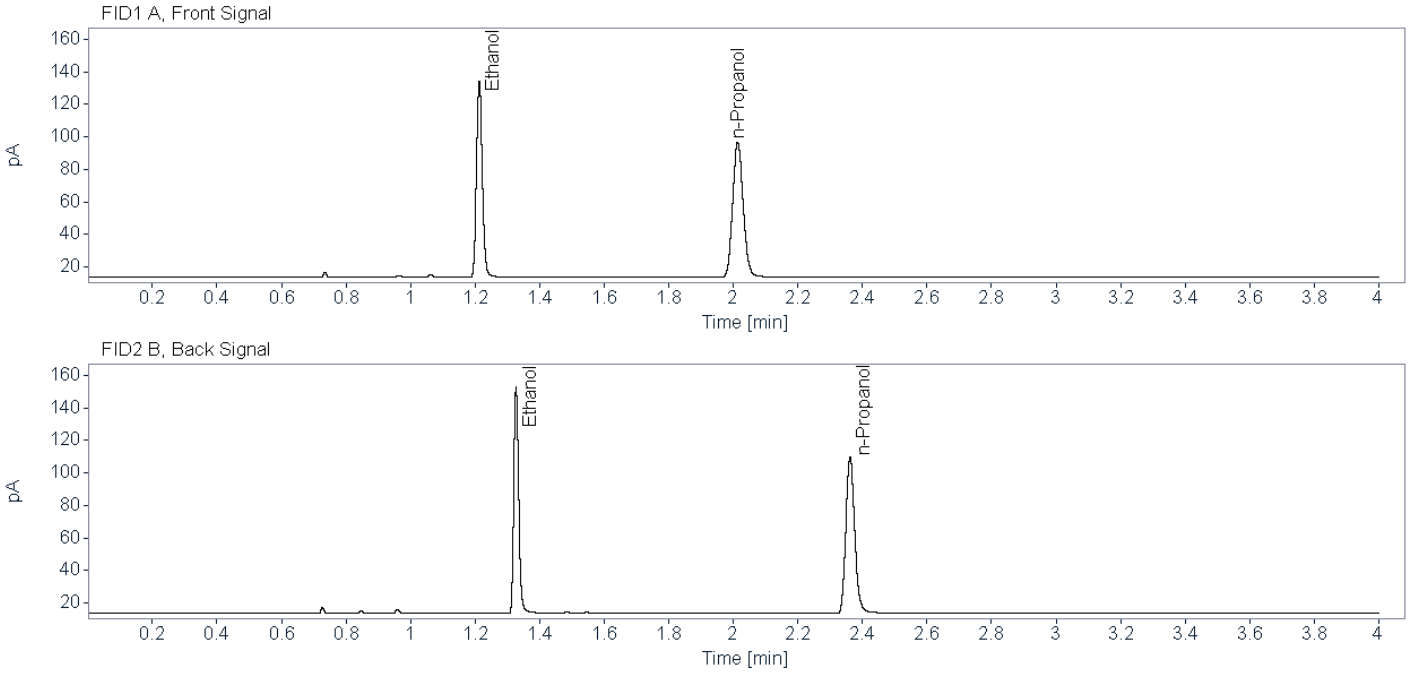
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0595 001 (24-0757) **Description:** Alq 1 **Sample Barcode** 24-0757 **Vial Number:** 35
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:27:40 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\035F3501.D



Name FID1A

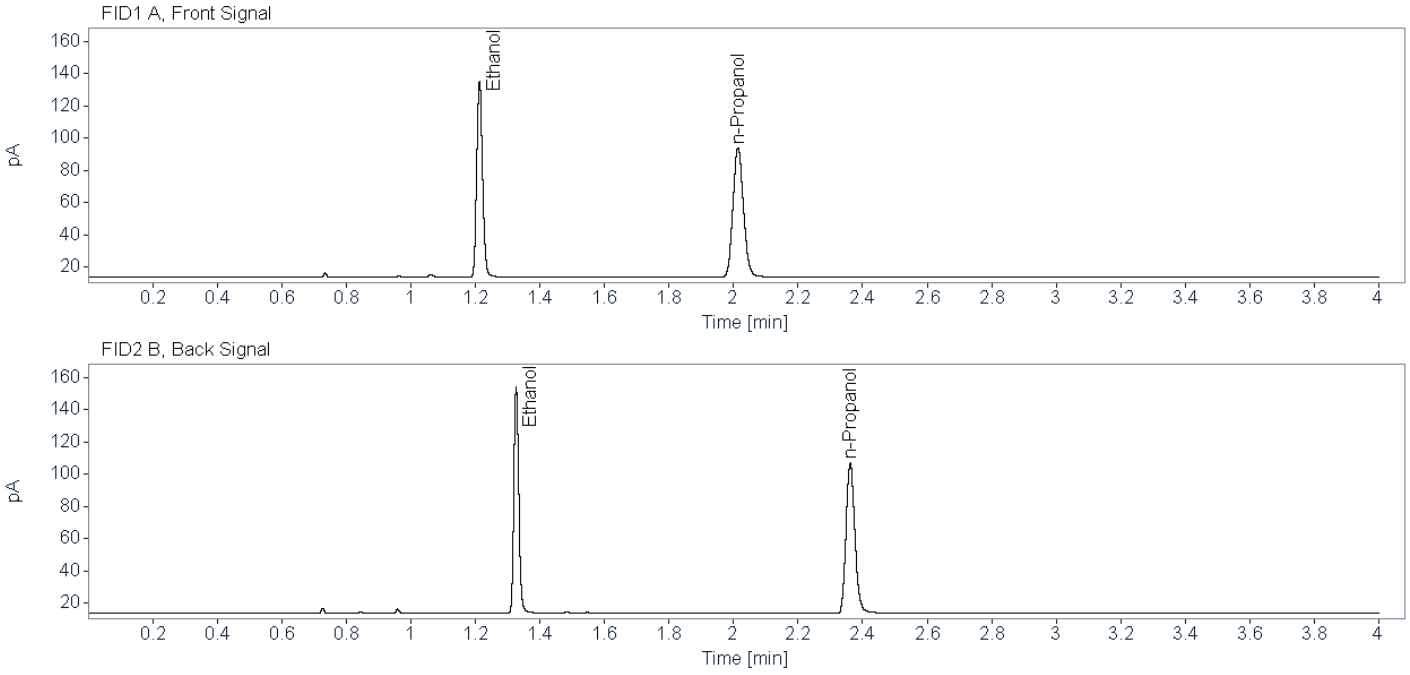
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86280	1.213	1.211	151.4952	0.1437
n-Propanol	0.87276	2.014	2.012	186.9965	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80736	1.327	1.320	146.3008	0.1414
n-Propanol	0.84754	2.362	2.356	182.6462	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0595 001 (24-0775) **Description:** Alq 2 **Sample Barcode** 24-0775 **Vial Number:** 53
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 3:01:17 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85846	1.213	1.211	152.6232	0.1497
n-Propanol	0.86202	2.014	2.012	180.7188	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83780	1.327	1.320	147.5643	0.1476
n-Propanol	0.84338	2.361	2.356	176.4205	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0596 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1180	Aliquot 1:	0.1161
	Aliquot 2:	0.1129	Aliquot 2:	0.1120

KB 4/18/2024

Reported Result: ~~0.114~~ **g/100 mL**

Reported UM: **0.016** **g/100 mL**

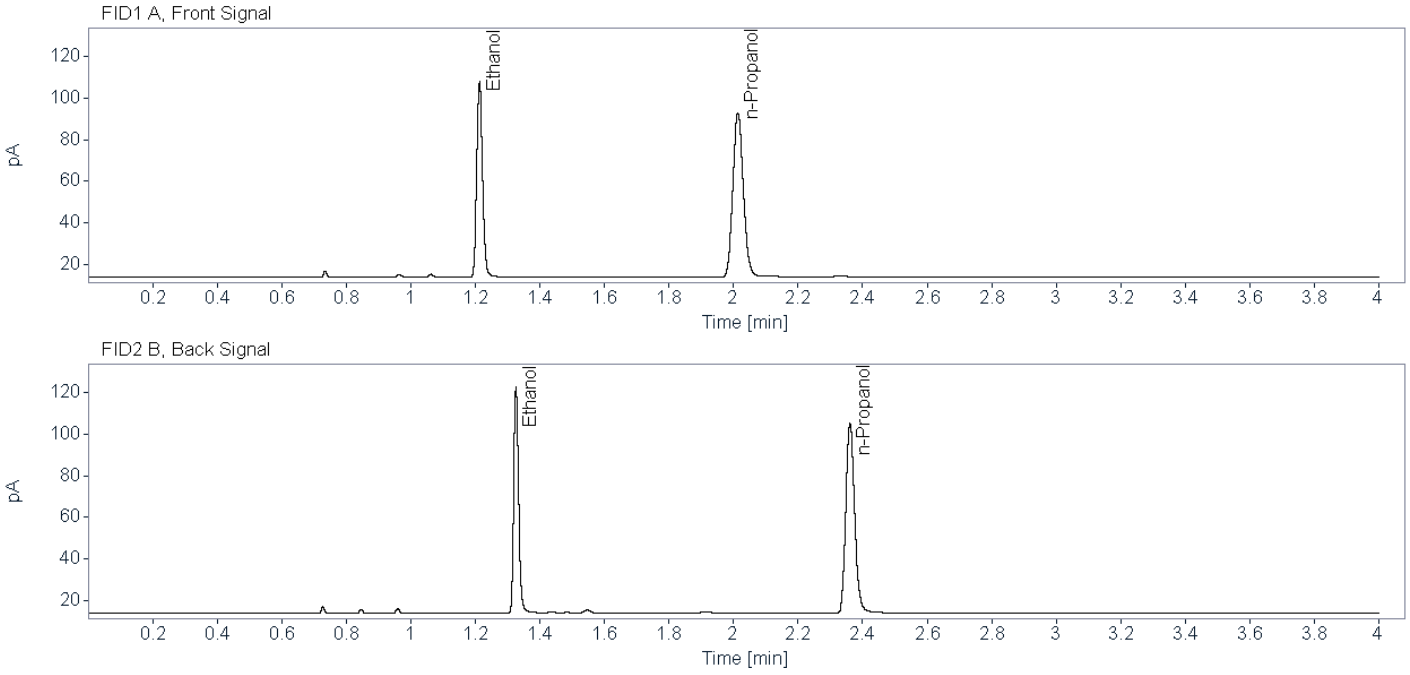
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0596 001 (24-0758) **Description:** Alq 1 **Sample Barcode** 24-0758 **Vial Number:** 36
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:33:16 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\036F3601.D



Name FID1A

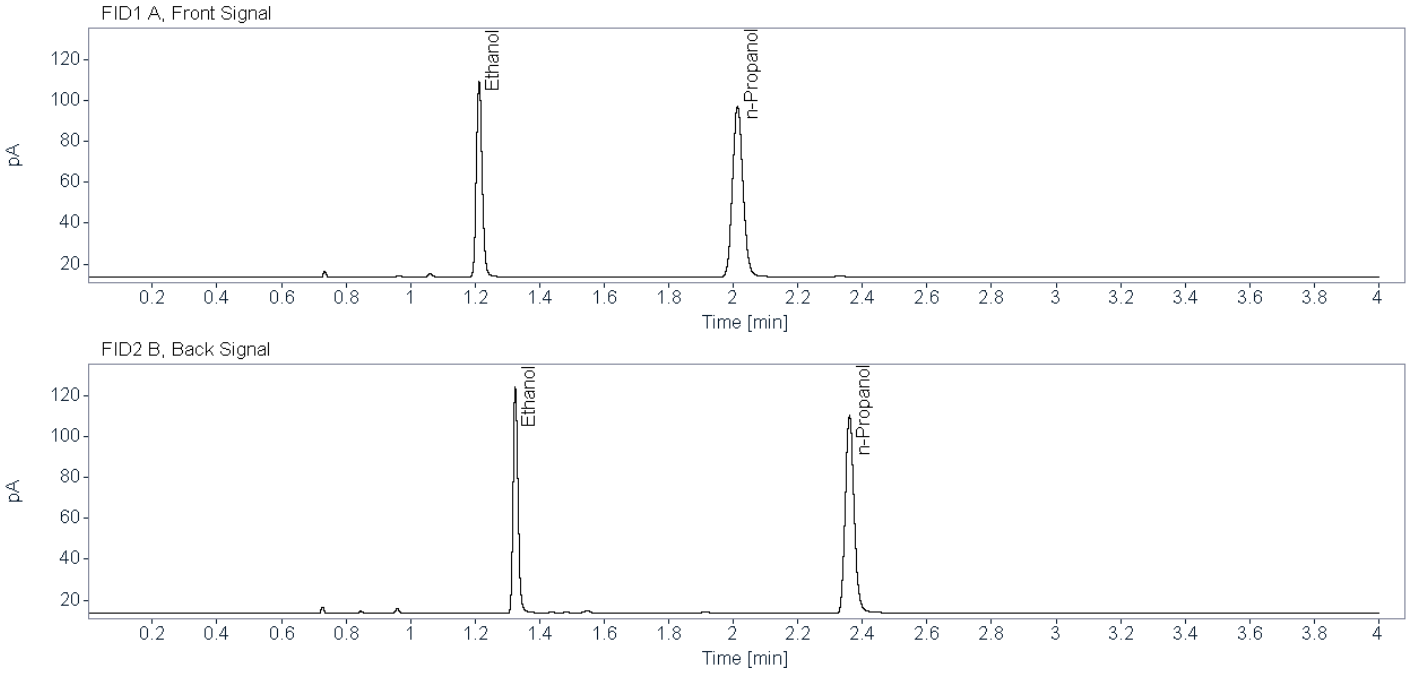
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84100	1.213	1.211	118.3222	0.1180
n-Propanol	0.86298	2.013	2.012	178.0391	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79109	1.326	1.320	114.4670	0.1161
n-Propanol	0.84165	2.361	2.356	174.4257	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0596 001 (24-0774) **Description:** Alq 2 **Sample Barcode** 24-0774 **Vial Number:** 52
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:56:27 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85521	1.213	1.211	119.4048	0.1129
n-Propanol	0.87647	2.013	2.012	187.7603	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80923	1.325	1.320	115.7867	0.1120
n-Propanol	0.84252	2.360	2.356	182.9296	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0597 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1607	Aliquot 1:	0.1589
	Aliquot 2:	0.1507	Aliquot 2:	0.1491

KB 4/18/2024

Reported Result: ~~0.154~~ **0.022** **g/100 mL**

Reported UM: **0.022** **g/100 mL**

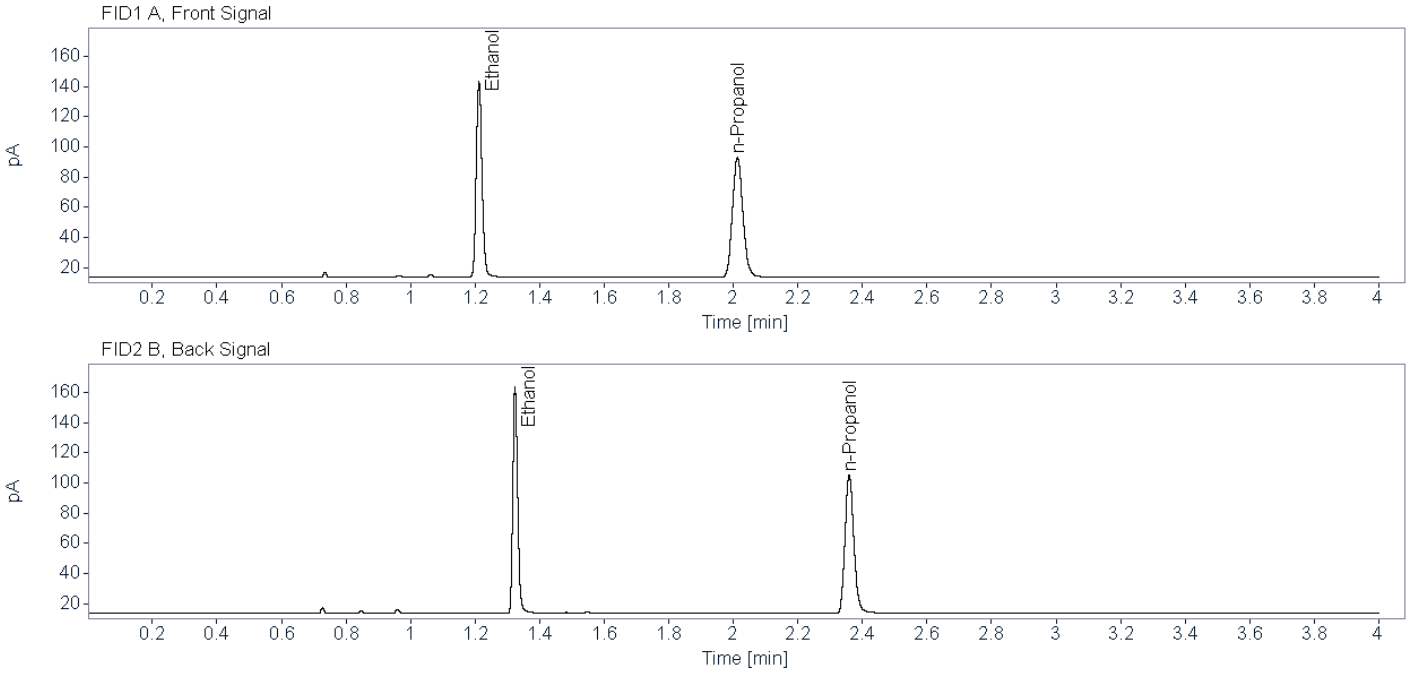
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0597 001 (24-0759) **Description:** Alq 1 **Sample Barcode** 24-0759 **Vial Number:** 37
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:38:05 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\037F3701.D



Name FID1A

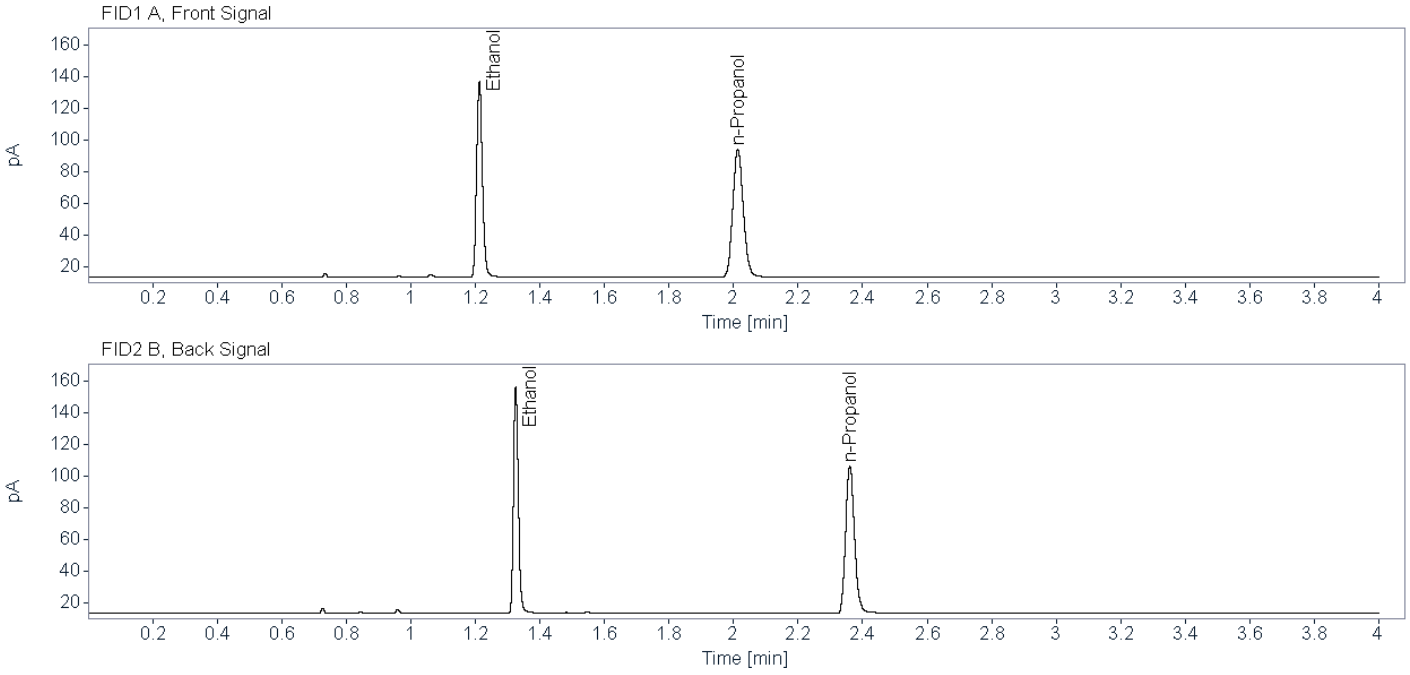
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84892	1.212	1.211	161.6098	0.1607
n-Propanol	0.87045	2.013	2.012	178.3044	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80697	1.324	1.320	156.5580	0.1589
n-Propanol	0.83670	2.359	2.356	173.7882	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0597 001 (24-0773) **Description:** Alq 2 **Sample Barcode** 24-0773 **Vial Number:** 51
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:50:53 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85573	1.212	1.211	154.0056	0.1507
n-Propanol	0.85755	2.013	2.012	181.2234	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81784	1.325	1.320	149.4456	0.1491
n-Propanol	0.84300	2.360	2.356	176.9218	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0608 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2640	Aliquot 1:	0.2620
	Aliquot 2:	0.2577	Aliquot 2:	0.2552

KB 4/18/2024

Reported Result: 0.259 g/100 mL

Reported UM: 0.037 g/100 mL

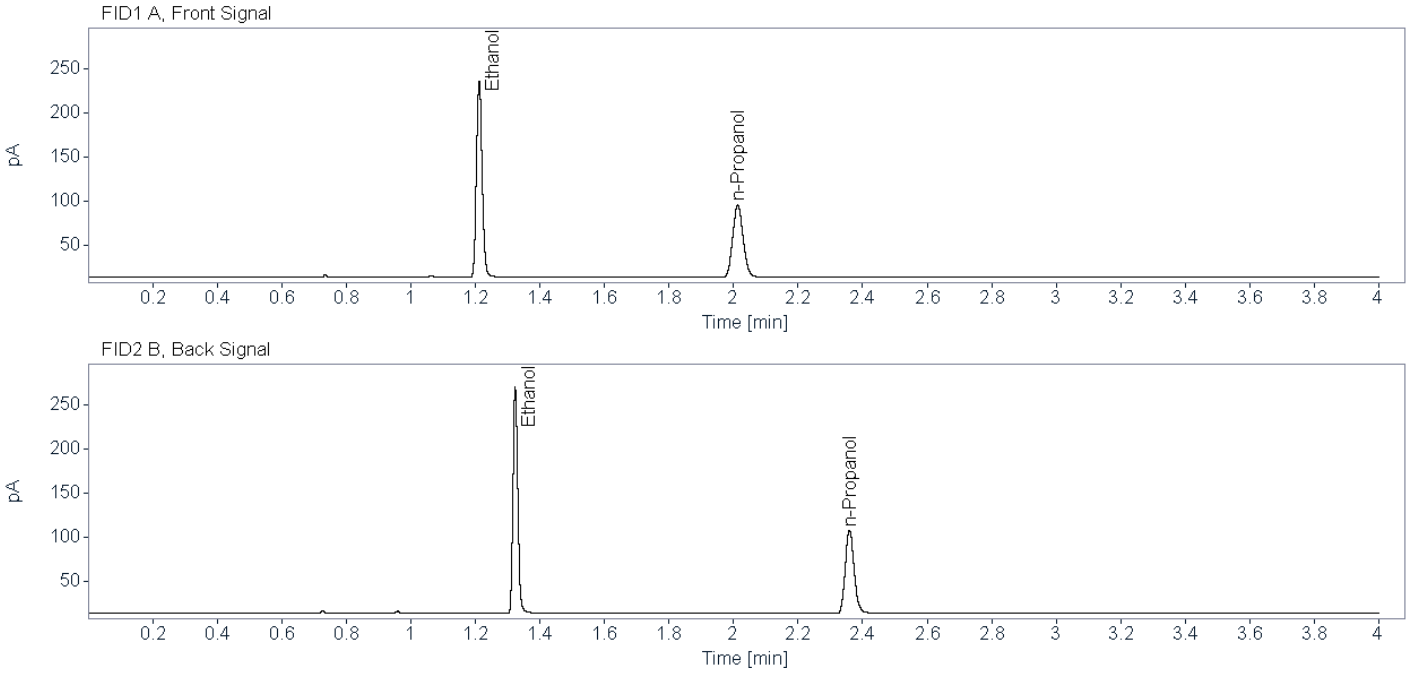
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0608 001 (24-0760) **Description:** Alq 1 **Sample Barcode** 24-0760 **Vial Number:** 38
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:43:40 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\038F3801.D



Name FID1A

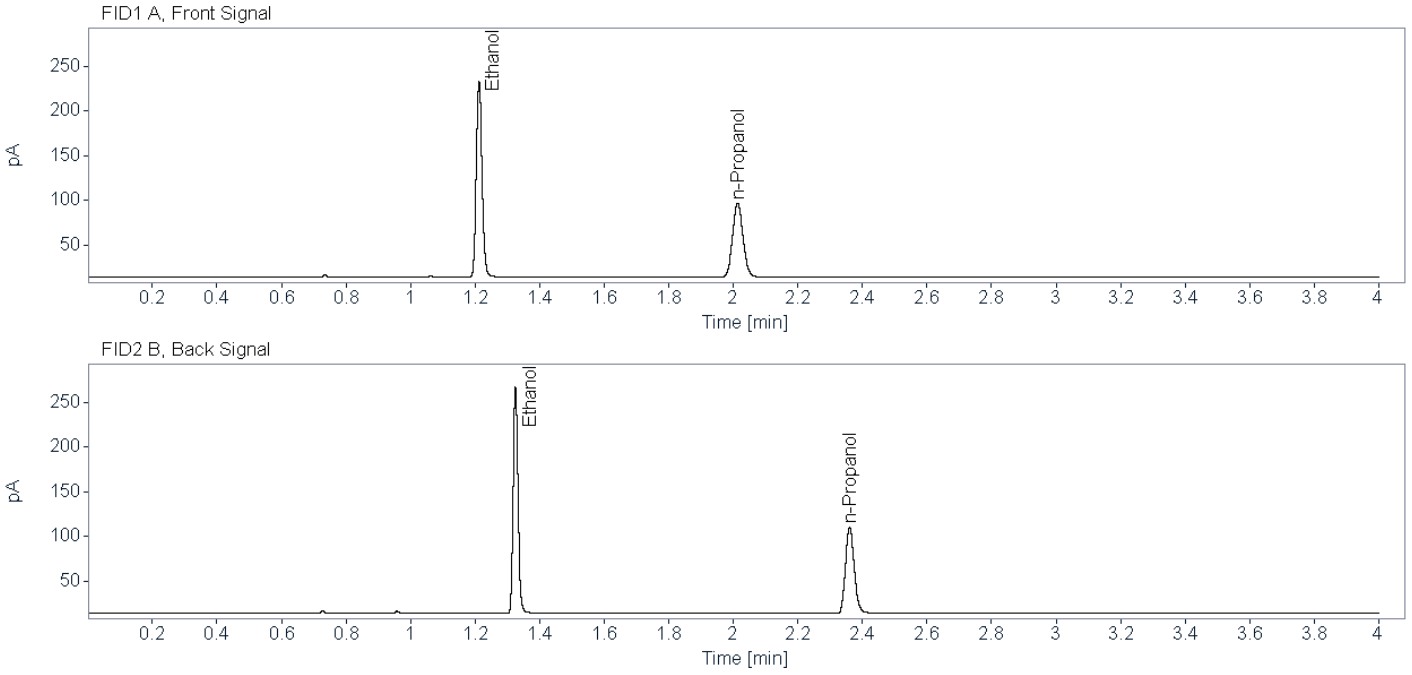
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86629	1.212	1.211	274.8467	0.2640
n-Propanol	0.87926	2.013	2.012	184.2469	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84939	1.324	1.320	266.0221	0.2620
n-Propanol	0.83206	2.359	2.356	178.6107	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0608 001 (24-0772) **Description:** Alq 2 **Sample Barcode** 24-0772 **Vial Number:** 50
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:46:03 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86834	1.212	1.211	273.2785	0.2577
n-Propanol	0.87507	2.013	2.012	187.6634	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85135	1.325	1.320	264.9429	0.2552
n-Propanol	0.84017	2.360	2.356	182.6359	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0609 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

Reported UM: _____

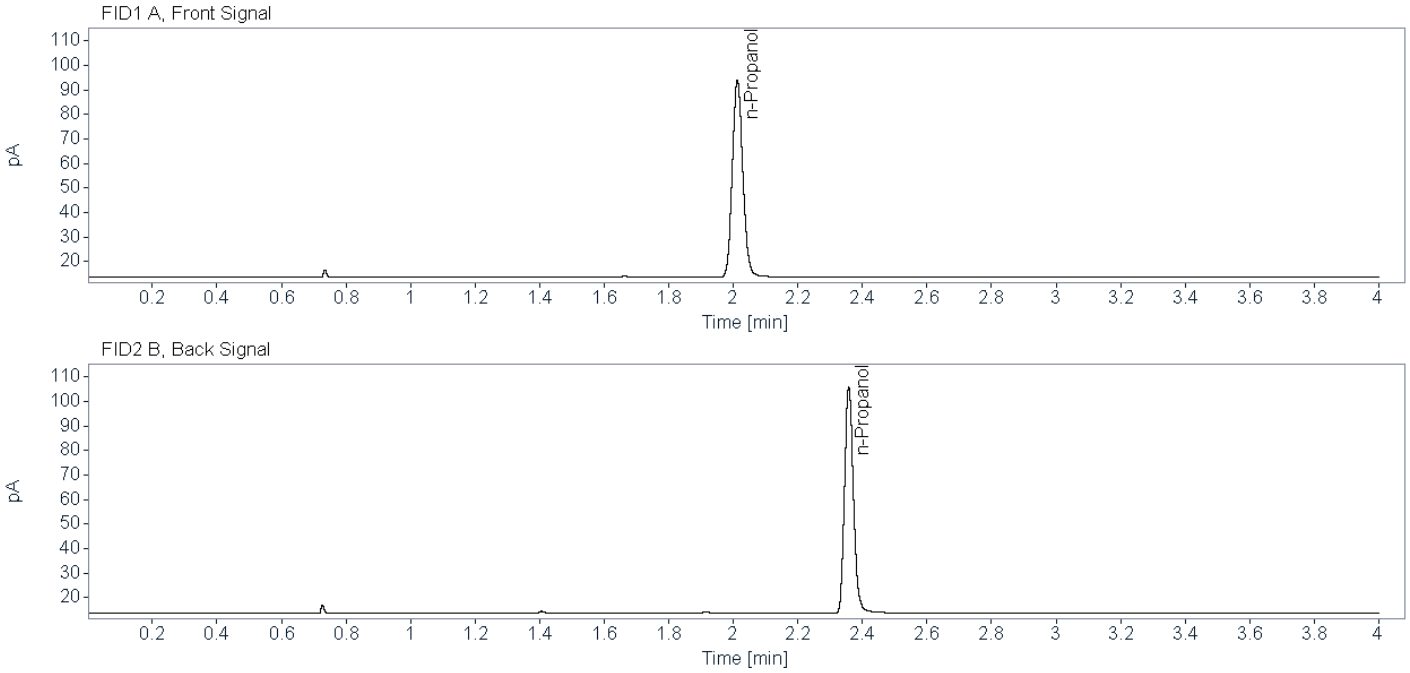
Comments:

Blood QC A failed to meet acceptance criteria, this sample is negative and will not be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0609 001 (24-0761) **Description:** Alq 1 **Sample Barcode** 24-0761 **Vial Number:** 39
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:48:28 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\039F3901.D



Name FID1A

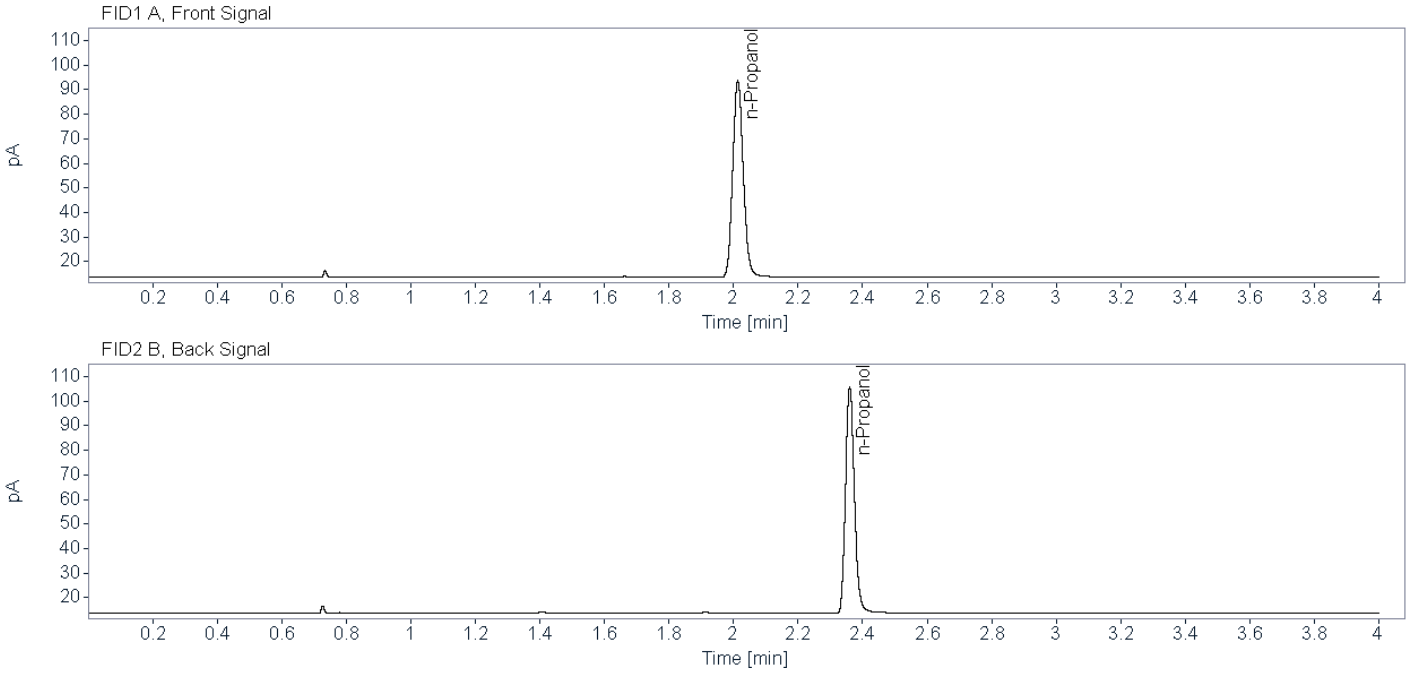
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86813	2.013	2.012	180.8623	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83714	2.358	2.356	175.8699	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0609 001 (24-0771) **Description:** Alq 2 **Sample Barcode** 24-0771 **Vial Number:** 49
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:40:28 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88008	2.013	2.012	180.5194	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83737	2.360	2.356	175.4129	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0610 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1722	Aliquot 1:	0.1706
	Aliquot 2:	0.1691	Aliquot 2:	0.1675

KB 4/18/2024

Reported Result: **0.169** **g/100 mL**

Reported UM: **0.024** **g/100 mL**

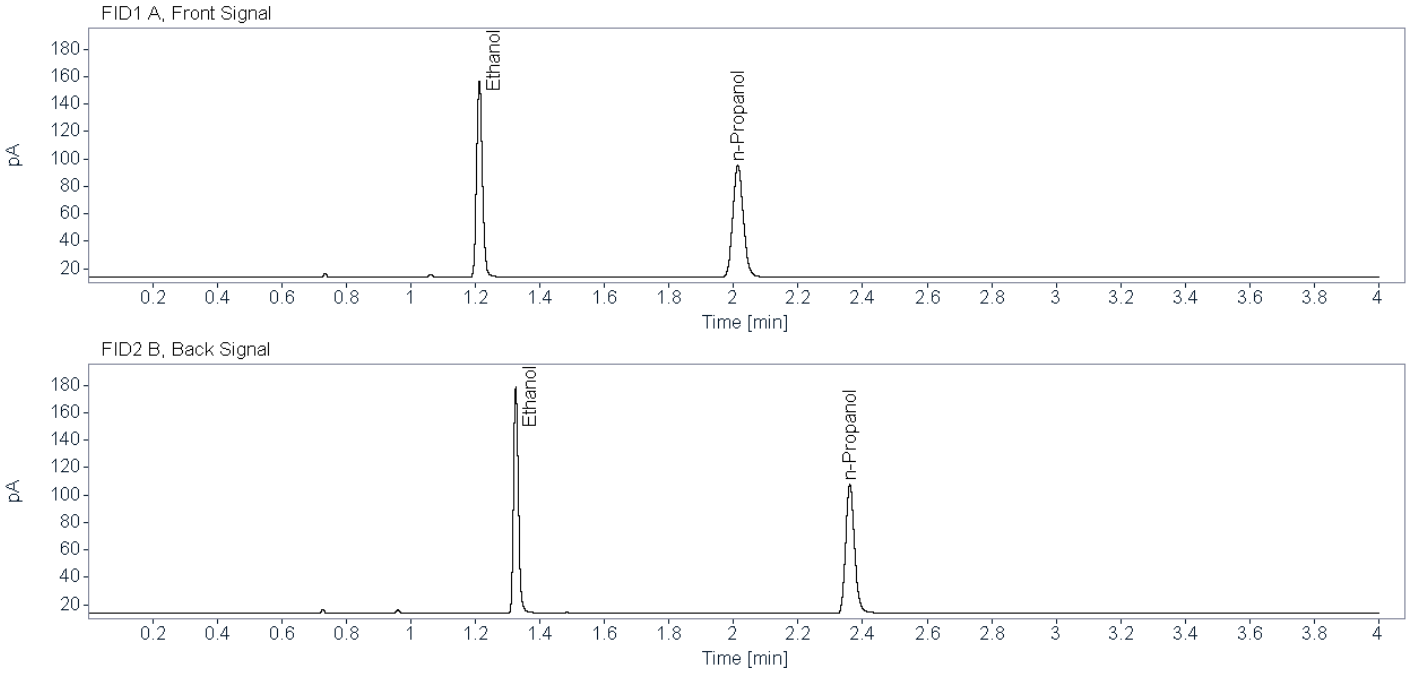
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0610 001 (24-0762) **Description:** Alq 1 **Sample Barcode** 24-0762 **Vial Number:** 40
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:54:04 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\040F4001.D



Name FID1A

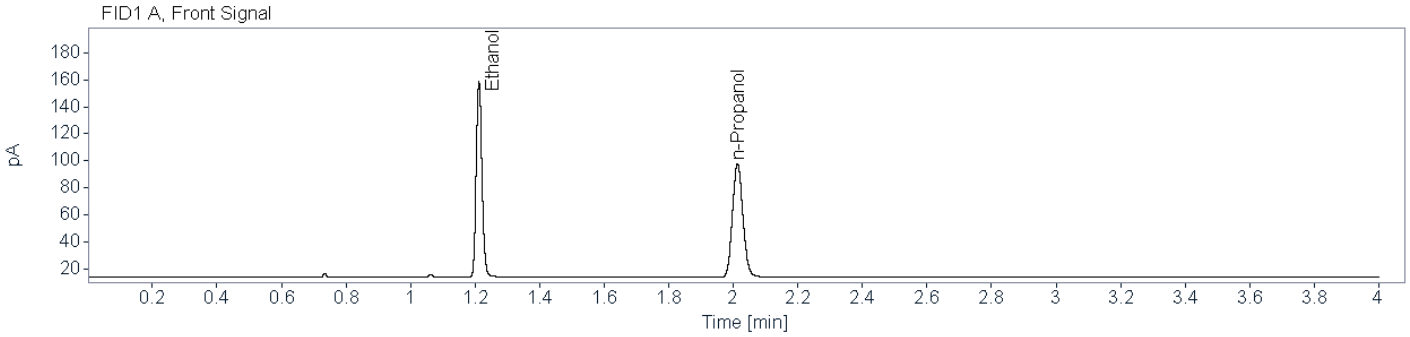
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86750	1.212	1.211	178.4607	0.1722
n-Propanol	0.86421	2.013	2.012	183.6167	0.0100

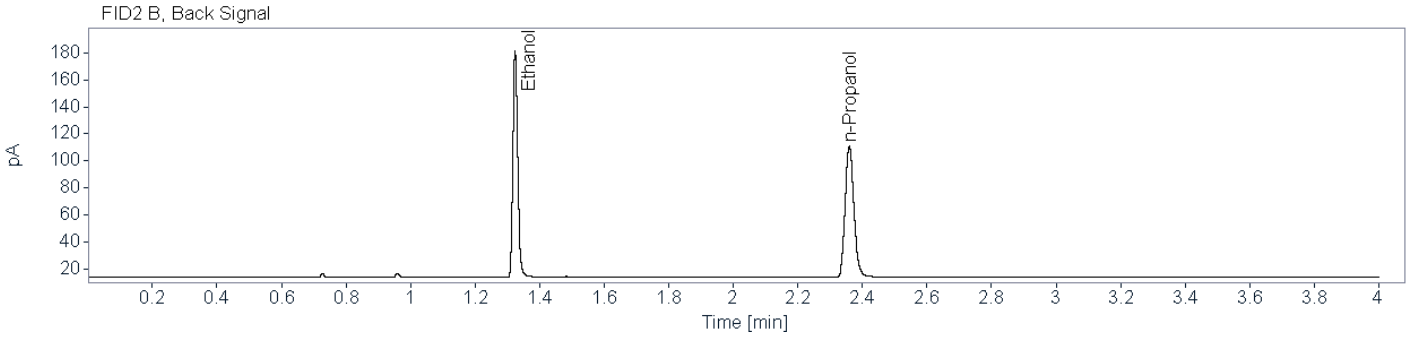
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81584	1.325	1.320	172.5879	0.1706
n-Propanol	0.84238	2.360	2.356	178.4071	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0610 001 (24-0770) **Description:** Alq 2 **Sample Barcode** 24-0770 **Vial Number:** 48
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:35:40 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\048F4801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85703	1.212	1.211	180.9017	0.1691
n-Propanol	0.87431	2.013	2.012	189.5708	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82782	1.324	1.320	174.7953	0.1675
n-Propanol	0.84648	2.359	2.356	184.0652	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0622 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2167	Aliquot 1:	0.2138
	Aliquot 2:	0.2214	Aliquot 2:	0.2189

KB 4/18/2024

Reported Result: ~~0.217~~ **g/100 mL**

Reported UM: **0.031** **g/100 mL**

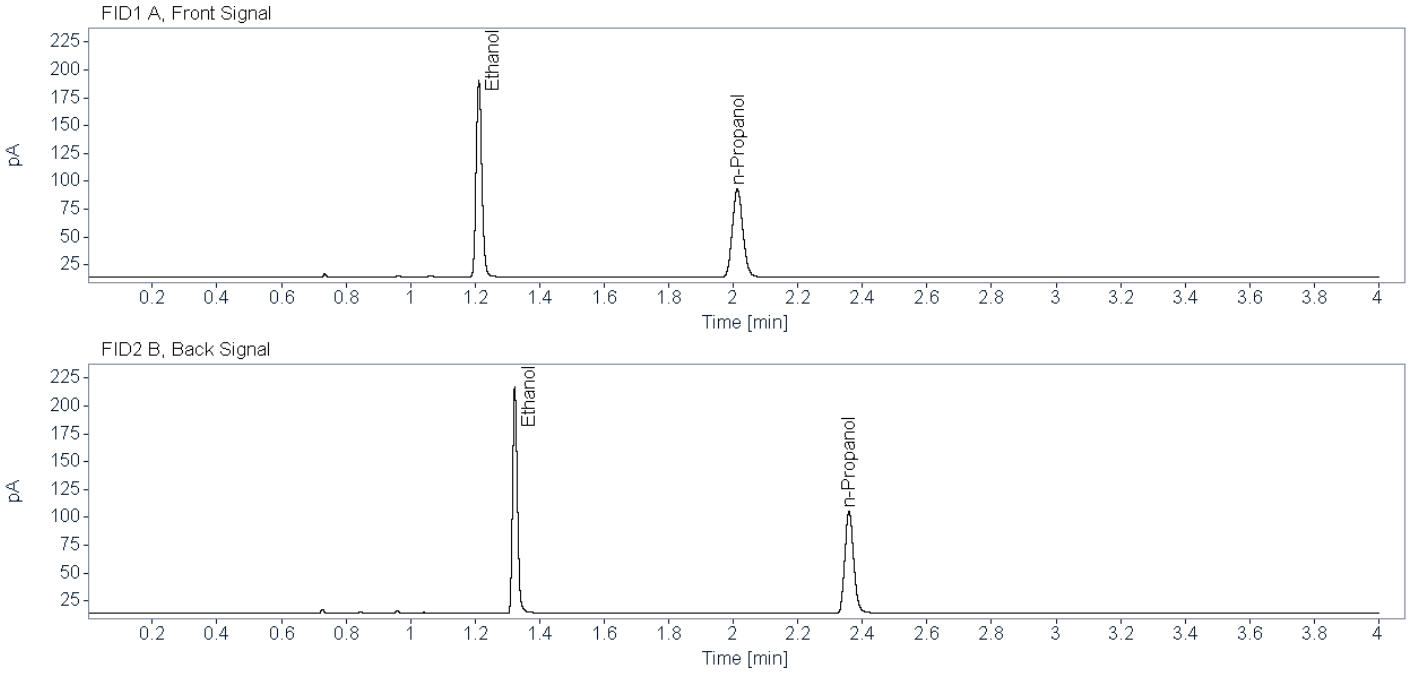
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0622 001 (24-0763) **Description:** Alq 1 **Sample Barcode** 24-0763 **Vial Number:** 41
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 1:58:52 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\041F4101.D



Name FID1A

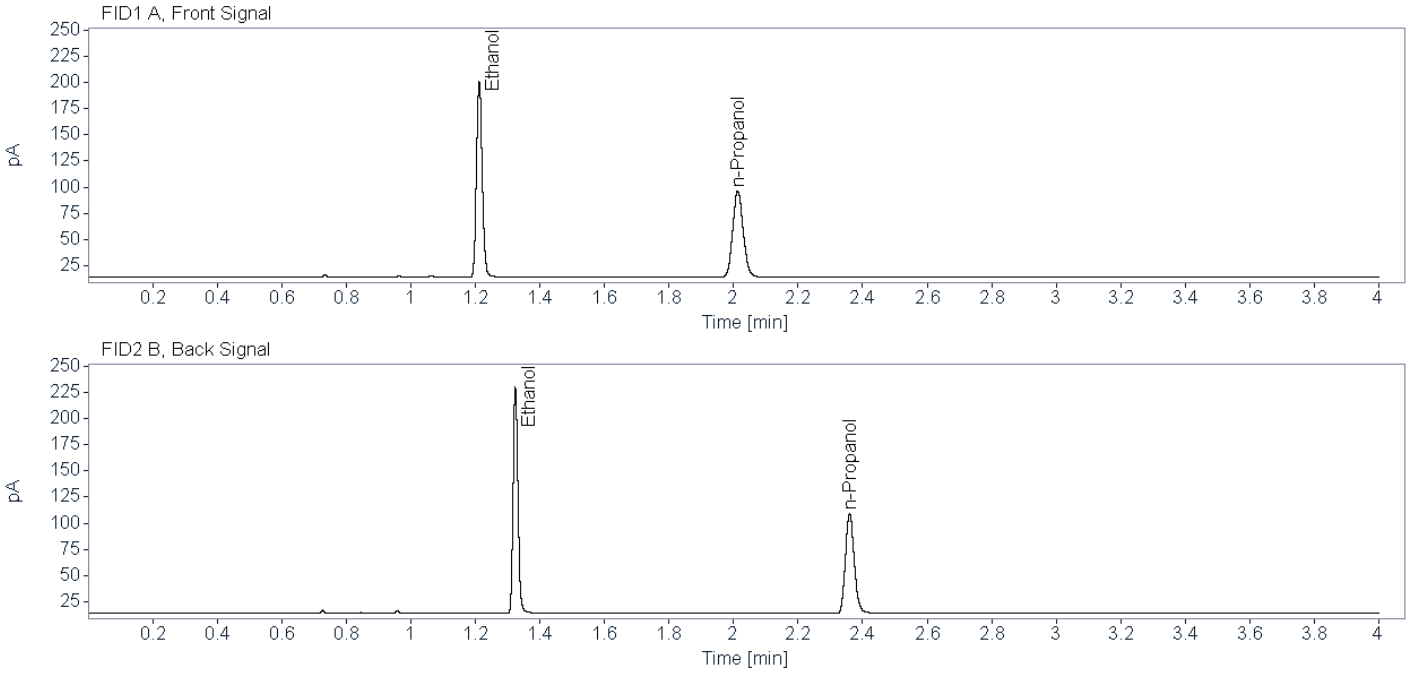
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85086	1.212	1.211	218.3922	0.2167
n-Propanol	0.86805	2.013	2.012	178.4356	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80085	1.323	1.320	210.6052	0.2138
n-Propanol	0.83724	2.359	2.356	173.4485	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0622 001 (24-0769) **Description:** Alq 2 **Sample Barcode** 24-0769 **Vial Number:** 47
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:30:04 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86542	1.212	1.211	232.5249	0.2214
n-Propanol	0.87909	2.013	2.012	185.9978	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83737	1.324	1.320	225.1433	0.2189
n-Propanol	0.83738	2.359	2.356	181.0995	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0623 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1279	Aliquot 1:	0.1260
	Aliquot 2:	0.1330	Aliquot 2:	0.1310

KB 4/18/2024

Reported Result: **0.129** **g/100 mL**

Reported UM: **0.019** **g/100 mL**

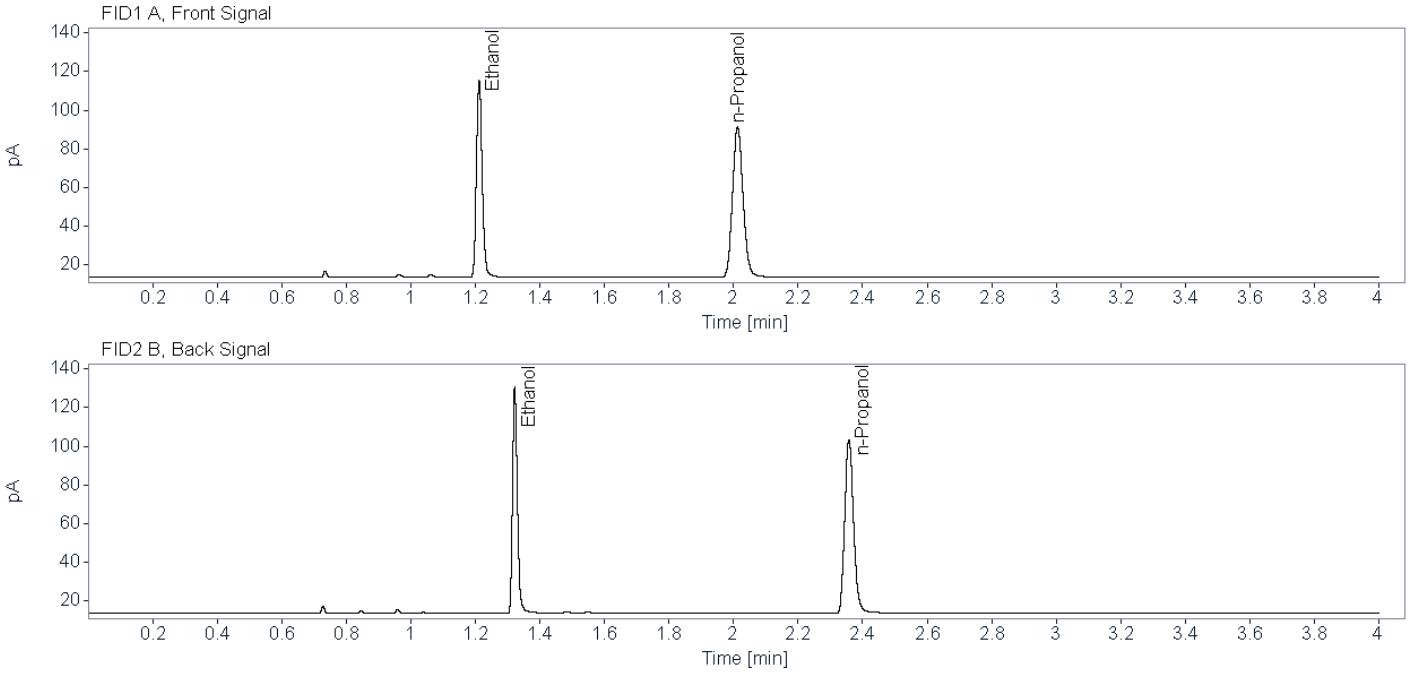
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0623 001 (24-0764) **Description:** Alq 1 **Sample Barcode** 24-0764 **Vial Number:** 42
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:04:28 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\042F4201.D



Name FID1A

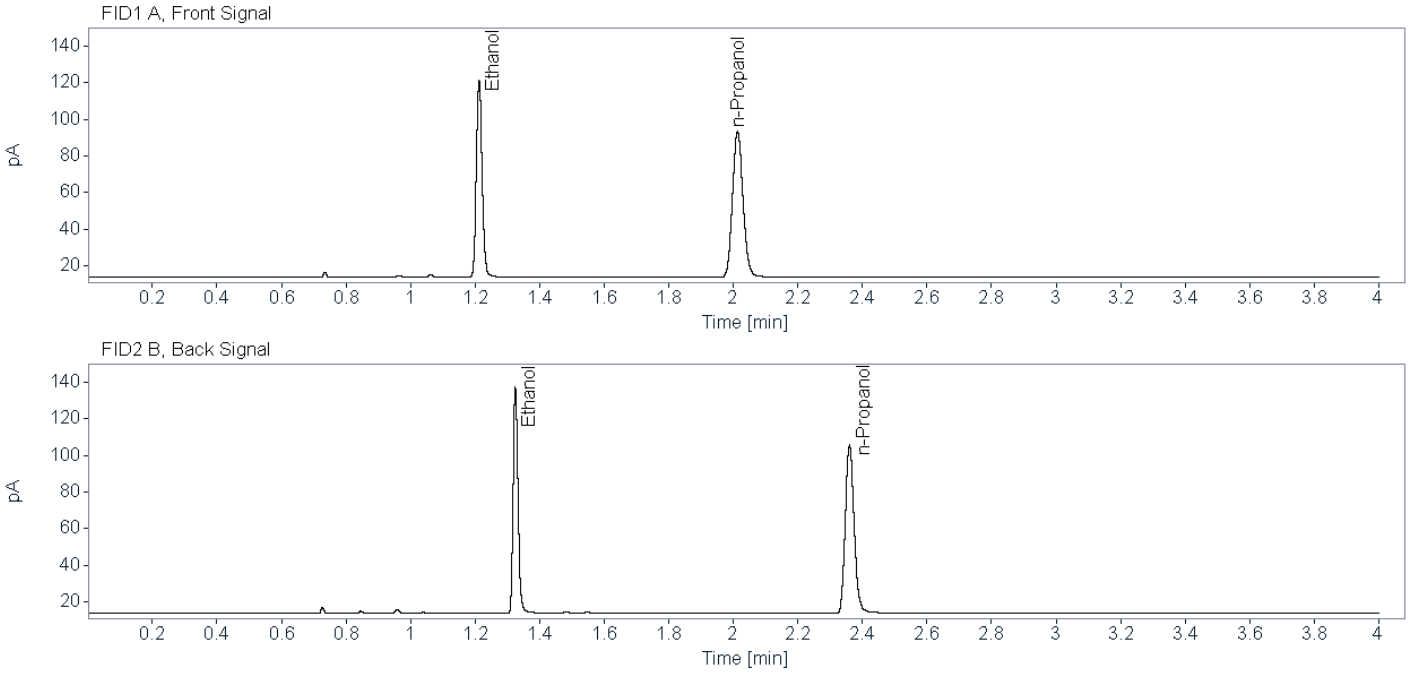
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83842	1.212	1.211	125.8839	0.1279
n-Propanol	0.87092	2.012	2.012	174.6276	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76674	1.322	1.320	121.3246	0.1260
n-Propanol	0.84052	2.357	2.356	170.1619	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0623 001 (24-0768) **Description:** Alq 2 **Sample Barcode** 24-0768 **Vial Number:** 46
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:25:16 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86181	1.212	1.211	134.3839	0.1330
n-Propanol	0.87001	2.013	2.012	179.2417	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80124	1.325	1.320	129.4488	0.1310
n-Propanol	0.83443	2.360	2.356	174.5885	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0624 001

Batch Name: BAC_20240328_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2470	Aliquot 1:	0.2442
	Aliquot 2:	0.2479	Aliquot 2:	0.2439

KB 4/18/2024

Reported Result: ~~0.245~~ **g/100 mL**

Reported UM: **0.035** **g/100 mL**

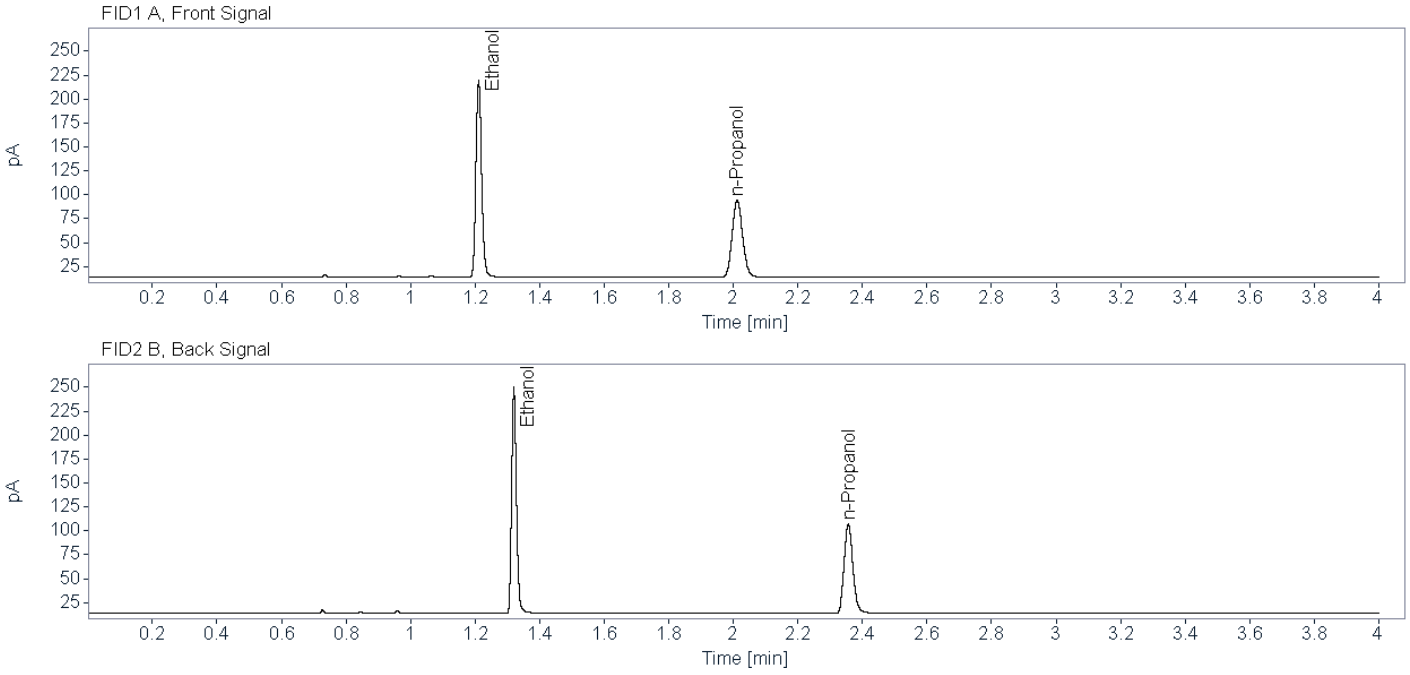
Comments:

Blood QC A failed to meet acceptance criteria, this sample will be repeated -KB 4/18/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0624 001 (24-0765) **Description:** Alq 1 **Sample Barcode** 24-0765 **Vial Number:** 43
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:09:16 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\043F4301.D



Name FID1A

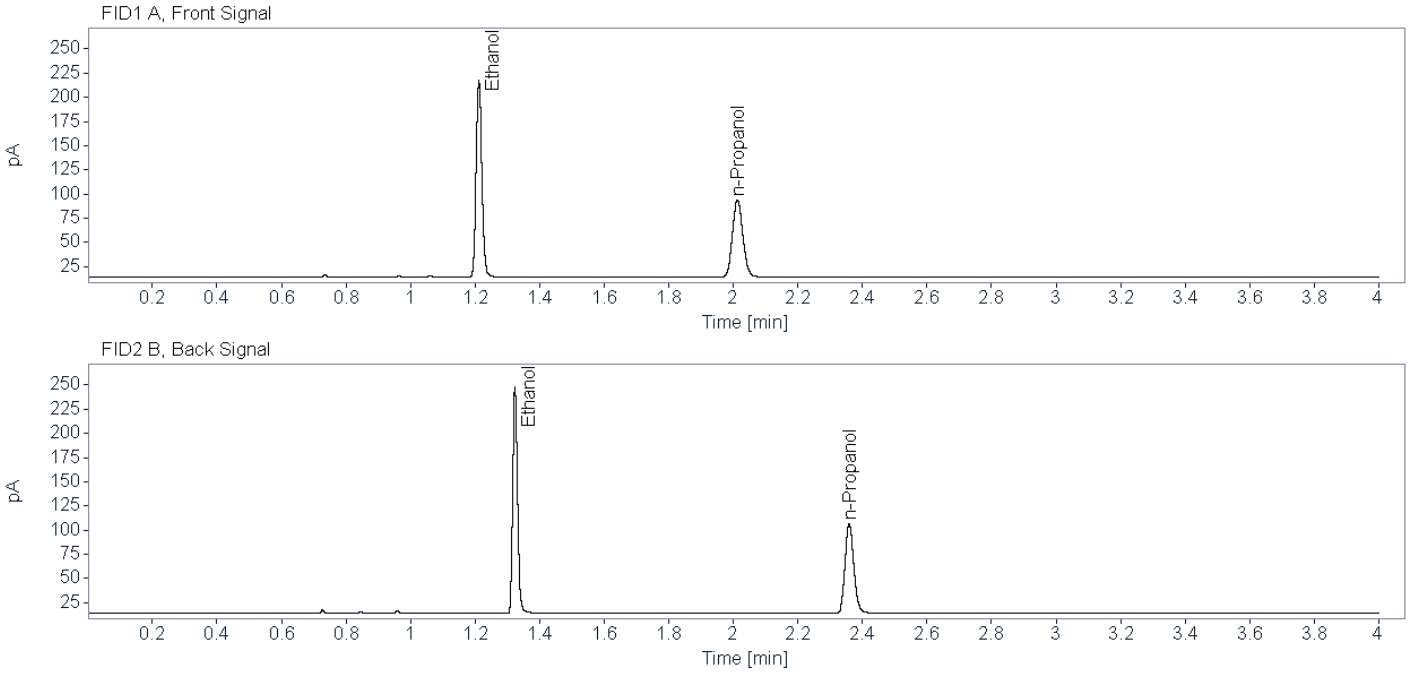
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84299	1.211	1.211	252.6507	0.2470
n-Propanol	0.86339	2.012	2.012	181.0751	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80685	1.320	1.320	244.1219	0.2442
n-Propanol	0.84225	2.356	2.356	175.8910	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0624 001 (24-0767) **Description:** Alq 2 **Sample Barcode** 24-0767 **Vial Number:** 45
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 3/28/2024 2:19:40 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240328_KB 2024-03-28 10-20-09\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86516	1.212	1.211	252.3563	0.2479
n-Propanol	0.86979	2.013	2.012	180.2312	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82119	1.324	1.320	243.0694	0.2439
n-Propanol	0.84126	2.359	2.356	175.3882	0.0100