

РЕЗУЛЬТАТЫ ВЫПОЛНЕНИЯ ИЗМЕРЕНИЙ  
ДЛЯ ПРОВЕДЕНИЯ МЕТРОЛОГИЧЕСКОЙ АТТЕСТАЦИИ МВИ

«Государственная система обеспечения единства измерений.  
Продукция спиртосодержащая.  
Определение массовой концентрации альдегидов,  
сложных эфиров, метилового спирта и высших спиртов.  
Методика выполнения измерений»

**Обработка данных в ПО ChemStation Rev. B.04.03-SP1 [87]**

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=====
                        Calibration Table
=====

```

Ethanol as Internal Standard

Calib. Data Modified : 17.03.2020 12:03:41

```

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : No recalibration if peaks missing

```

```

Curve Type : Linear
Origin : Forced
Weight : Equal

```

```

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)

```

Default Sample ISTD Information (if not set in sample table):

```

ISTD ISTD Amount Name
# [мг/л AA]

```

```

-----|-----|-----
  1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Lvl Sig	Amount [мг/л AA]	Area	Amt/Area	Ref	Grp	Name
5.727	1	255.87263	8445.83984	3.02957e-2	+	1	ацетальдегид
	2	255.87263	9842.39160	2.59970e-2			
	3	255.87263	9942.79199	2.57345e-2			
	4	255.87263	1.49722e4	1.70898e-2			
	5	255.87263	9928.39941	2.57718e-2			
	6	255.87263	9676.07031	2.64439e-2			
	7	255.87263	1.48015e4	1.72869e-2			
	8	255.87263	1.49778e4	1.70835e-2			
	9	255.87263	1.45092e4	1.76352e-2			
	10	255.87263	1.40860e4	1.81650e-2			
	11	255.87263	1.49925e4	1.70667e-2			
	12	255.87263	1.47528e4	1.73440e-2			
	13	255.87263	1.49984e4	1.70600e-2			
	14	255.87263	1.49066e4	1.71650e-2			
	15	255.87263	1.32673e4	1.92860e-2			
	16	255.87263	1.51127e4	1.69309e-2			
	17	255.87263	1.46403e4	1.74772e-2			
	18	255.87263	1.27961e4	1.99961e-2			
	19	255.87263	8622.23047	2.96759e-2			
	20	255.87263	1.49396e4	1.71271e-2			
	21	255.87263	1.28833e4	1.98607e-2			
	22	255.87263	1.32214e4	1.93530e-2			
	23	255.87263	1.14824e4	2.22839e-2			
	24	255.87263	1.15407e4	2.21713e-2			

RetTime [min]	Lvl Sig	Amount [мг/л AA]	Area	Amt/Area	Ref	Grp Name
		25 255.87263	1.15044e4	2.22413e-2		
		26 255.87263	1.15663e4	2.21222e-2		
		27 255.87263	1.14993e4	2.22512e-2		
		28 255.87263	1.14614e4	2.23247e-2		
		29 255.87263	1.15195e4	2.22120e-2		
		30 255.87263	1.14174e4	2.24107e-2		
6.667	1	1 258.14094	6836.95557	3.77567e-2	+ 1	метилацетат
		2 258.14094	8165.41748	3.16139e-2		
		3 258.14094	8171.58057	3.15901e-2		
		4 258.14094	1.20042e4	2.15043e-2		
		5 258.14094	8044.55420	3.20889e-2		
		6 258.14094	7965.40869	3.24077e-2		
		7 258.14094	1.17851e4	2.19039e-2		
		8 258.14094	1.20340e4	2.14510e-2		
		9 258.14094	1.16686e4	2.21227e-2		
		10 258.14094	1.12562e4	2.29332e-2		
		11 258.14094	1.20574e4	2.14094e-2		
		12 258.14094	1.17782e4	2.19169e-2		
		13 258.14094	1.20575e4	2.14092e-2		
		14 258.14094	1.20243e4	2.14682e-2		
		15 258.14094	1.03081e4	2.50425e-2		
		16 258.14094	1.20793e4	2.13705e-2		
		17 258.14094	1.15957e4	2.22617e-2		
		18 258.14094	9949.05957	2.59463e-2		
		19 258.14094	6648.53662	3.88267e-2		
		20 258.14094	1.18901e4	2.17105e-2		
		21 258.14094	1.08218e4	2.38537e-2		
		22 258.14094	1.10726e4	2.33135e-2		
		23 258.14094	9743.84473	2.64927e-2		
		24 258.14094	9787.01074	2.63759e-2		
		25 258.14094	9698.85059	2.66156e-2		
		26 258.14094	9744.53613	2.64908e-2		
		27 258.14094	9696.12988	2.66231e-2		
		28 258.14094	9613.37988	2.68523e-2		
		29 258.14094	9675.84277	2.66789e-2		
		30 258.14094	9623.76758	2.68233e-2		
7.411	1	1 257.06586	9866.48926	2.60544e-2	+ 1	этилацетат
		2 257.06586	1.20174e4	2.13911e-2		
		3 257.06586	1.16782e4	2.20125e-2		
		4 257.06586	1.74082e4	1.47669e-2		
		5 257.06586	1.16955e4	2.19798e-2		
		6 257.06586	1.17447e4	2.18879e-2		
		7 257.06586	1.72461e4	1.49057e-2		
		8 257.06586	1.74577e4	1.47251e-2		
		9 257.06586	1.69267e4	1.51870e-2		
		10 257.06586	1.60890e4	1.59777e-2		
		11 257.06586	1.74974e4	1.46917e-2		
		12 257.06586	1.72579e4	1.48955e-2		
		13 257.06586	1.75609e4	1.46385e-2		
		14 257.06586	1.73532e4	1.48137e-2		
		15 257.06586	1.49325e4	1.72152e-2		
		16 257.06586	1.74319e4	1.47469e-2		
		17 257.06586	1.69178e4	1.51950e-2		
		18 257.06586	1.45303e4	1.76917e-2		
		19 257.06586	9713.38672	2.64651e-2		
		20 257.06586	1.73739e4	1.47961e-2		
		21 257.06586	1.55396e4	1.65426e-2		
		22 257.06586	1.59502e4	1.61168e-2		
		23 257.06586	1.40022e4	1.83590e-2		
		24 257.06586	1.40591e4	1.82847e-2		
		25 257.06586	1.40060e4	1.83539e-2		
		26 257.06586	1.40910e4	1.82433e-2		
		27 257.06586	1.39718e4	1.83989e-2		

RetTime [min]	Lvl Sig	Amount [мг/л AA]	Area	Amt/Area	Ref	Grp Name
		28 257.06586	1.39188e4	1.84689e-2		
		29 257.06586	1.39356e4	1.84468e-2		
		30 257.06586	1.38527e4	1.85571e-2		
7.539	1	1 271.79846	8780.69531	3.09541e-2	+ 1	метанол
		2 271.79846	1.04882e4	2.59148e-2		
		3 271.79846	1.04409e4	2.60321e-2		
		4 271.79846	1.56833e4	1.73305e-2		
		5 271.79846	1.05004e4	2.58846e-2		
		6 271.79846	1.03286e4	2.63150e-2		
		7 271.79846	1.56089e4	1.74131e-2		
		8 271.79846	1.57668e4	1.72387e-2		
		9 271.79846	1.53163e4	1.77457e-2		
		10 271.79846	1.49746e4	1.81507e-2		
		11 271.79846	1.57629e4	1.72429e-2		
		12 271.79846	1.56632e4	1.73526e-2		
		13 271.79846	1.58553e4	1.71424e-2		
		14 271.79846	1.57102e4	1.73007e-2		
		15 271.79846	1.42514e4	1.90717e-2		
		16 271.79846	1.58853e4	1.71100e-2		
		17 271.79846	1.55718e4	1.74546e-2		
		18 271.79846	1.39781e4	1.94446e-2		
		19 271.79846	8766.77246	3.10033e-2		
		20 271.79846	1.57372e4	1.72710e-2		
		21 271.79846	1.38342e4	1.96468e-2		
		22 271.79846	1.43542e4	1.89352e-2		
		23 271.79846	1.24893e4	2.17626e-2		
		24 271.79846	1.25419e4	2.16713e-2		
		25 271.79846	1.26210e4	2.15355e-2		
		26 271.79846	1.25829e4	2.16006e-2		
		27 271.79846	1.25249e4	2.17007e-2		
		28 271.79846	1.24749e4	2.17876e-2		
		29 271.79846	1.24400e4	2.18488e-2		
		30 271.79846	1.24199e4	2.18840e-2		
7.978	1	1 260.12841	1.27463e4	2.04082e-2	+ 1	2-пропанол
		2 260.12841	1.56409e4	1.66313e-2		
		3 260.12841	1.54991e4	1.67835e-2		
		4 260.12841	2.34067e4	1.11134e-2		
		5 260.12841	1.56442e4	1.66277e-2		
		6 260.12841	1.53994e4	1.68921e-2		
		7 260.12841	2.30294e4	1.12955e-2		
		8 260.12841	2.33845e4	1.11240e-2		
		9 260.12841	2.30338e4	1.12934e-2		
		10 260.12841	2.24589e4	1.15824e-2		
		11 260.12841	2.37254e4	1.09641e-2		
		12 260.12841	2.33799e4	1.11262e-2		
		13 260.12841	2.36098e4	1.10178e-2		
		14 260.12841	2.34030e4	1.11152e-2		
		15 260.12841	2.11767e4	1.22837e-2		
		16 260.12841	2.38744e4	1.08957e-2		
		17 260.12841	2.28494e4	1.13845e-2		
		18 260.12841	2.03981e4	1.27526e-2		
		19 260.12841	1.29102e4	2.01490e-2		
		20 260.12841	2.36293e4	1.10087e-2		
		21 260.12841	2.09208e4	1.24339e-2		
		22 260.12841	2.14710e4	1.21153e-2		
		23 260.12841	1.87236e4	1.38931e-2		
		24 260.12841	1.88663e4	1.37880e-2		
		25 260.12841	1.88579e4	1.37941e-2		
		26 260.12841	1.90002e4	1.36908e-2		
		27 260.12841	1.88062e4	1.38321e-2		
		28 260.12841	1.86898e4	1.39182e-2		
		29 260.12841	1.88220e4	1.38205e-2		
		30 260.12841	1.87368e4	1.38833e-2		

RetTime [min]	Lvl Sig	Amount [мг/л AA]	Area	Amt/Area	Ref	Grp Name
8.107	1	1 7.89300e5	3.16372e7	2.49485e-2	+11	этанол
		2 7.89300e5	3.83481e7	2.05825e-2		
		3 7.89300e5	3.77020e7	2.09352e-2		
		4 7.89300e5	5.75314e7	1.37195e-2		
		5 7.89300e5	3.81161e7	2.07078e-2		
		6 7.89300e5	3.74775e7	2.10607e-2		
		7 7.89300e5	5.66284e7	1.39382e-2		
		8 7.89300e5	5.72330e7	1.37910e-2		
		9 7.89300e5	5.61335e7	1.40611e-2		
		10 7.89300e5	5.49230e7	1.43710e-2		
		11 7.89300e5	5.75050e7	1.37258e-2		
		12 7.89300e5	5.67375e7	1.39114e-2		
		13 7.89300e5	5.74404e7	1.37412e-2		
		14 7.89300e5	5.71865e7	1.38022e-2		
		15 7.89300e5	5.16371e7	1.52855e-2		
		16 7.89300e5	5.84698e7	1.34993e-2		
		17 7.89300e5	5.65745e7	1.39515e-2		
		18 7.89300e5	5.03072e7	1.56896e-2		
		19 7.89300e5	3.20421e7	2.46332e-2		
		20 7.89300e5	5.78176e7	1.36516e-2		
		21 7.89300e5	5.05696e7	1.56082e-2		
		22 7.89300e5	5.19243e7	1.52010e-2		
		23 7.89300e5	4.54617e7	1.73619e-2		
		24 7.89300e5	4.55784e7	1.73174e-2		
		25 7.89300e5	4.56189e7	1.73020e-2		
		26 7.89300e5	4.56879e7	1.72759e-2		
		27 7.89300e5	4.53553e7	1.74026e-2		
		28 7.89300e5	4.52377e7	1.74478e-2		
		29 7.89300e5	4.53074e7	1.74210e-2		
		30 7.89300e5	4.51005e7	1.75009e-2		
11.071	1	1 262.74543	1.51627e4	1.73284e-2	+ 1	1-пропанол
		2 262.74543	1.86317e4	1.41020e-2		
		3 262.74543	1.82072e4	1.44308e-2		
		4 262.74543	2.78491e4	9.43462e-3		
		5 262.74543	1.85549e4	1.41605e-2		
		6 262.74543	1.81755e4	1.44561e-2		
		7 262.74543	2.76379e4	9.50671e-3		
		8 262.74543	2.79404e4	9.40378e-3		
		9 262.74543	2.75245e4	9.54588e-3		
		10 262.74543	2.68161e4	9.79806e-3		
		11 262.74543	2.83371e4	9.27215e-3		
		12 262.74543	2.75287e4	9.54442e-3		
		13 262.74543	2.81828e4	9.32290e-3		
		14 262.74543	2.80548e4	9.36544e-3		
		15 262.74543	2.53409e4	1.03684e-2		
		16 262.74543	2.83282e4	9.27503e-3		
		17 262.74543	2.73615e4	9.60274e-3		
		18 262.74543	2.42328e4	1.08426e-2		
		19 262.74543	1.50794e4	1.74241e-2		
		20 262.74543	2.75262e4	9.54530e-3		
		21 262.74543	2.51520e4	1.04463e-2		
		22 262.74543	2.57701e4	1.01957e-2		
		23 262.74543	2.26062e4	1.16227e-2		
		24 262.74543	2.27055e4	1.15719e-2		
		25 262.74543	2.25555e4	1.16488e-2		
		26 262.74543	2.27108e4	1.15692e-2		
		27 262.74543	2.25219e4	1.16662e-2		
		28 262.74543	2.25092e4	1.16728e-2		
		29 262.74543	2.25249e4	1.16646e-2		
		30 262.74543	2.21620e4	1.18557e-2		
13.009	1	1 257.43978	1.76333e4	1.45996e-2	+ 1	изобутанол
		2 257.43978	2.18015e4	1.18084e-2		
		3 257.43978	2.13462e4	1.20602e-2		

RetTime [min]	Lvl Sig	Amount [мг/л AA]	Area	Amt/Area	Ref	Grp Name
		4	257.43978	3.27720e4	7.85549e-3	
		5	257.43978	2.16900e4	1.18691e-2	
		6	257.43978	2.14949e4	1.19768e-2	
		7	257.43978	3.22700e4	7.97768e-3	
		8	257.43978	3.28258e4	7.84260e-3	
		9	257.43978	3.18411e4	8.08515e-3	
		10	257.43978	3.14403e4	8.18821e-3	
		11	257.43978	3.29056e4	7.82358e-3	
		12	257.43978	3.22378e4	7.98565e-3	
		13	257.43978	3.28869e4	7.82803e-3	
		14	257.43978	3.28599e4	7.83447e-3	
		15	257.43978	2.95996e4	8.69742e-3	
		16	257.43978	3.29821e4	7.80544e-3	
		17	257.43978	3.21265e4	8.01333e-3	
		18	257.43978	2.83734e4	9.07328e-3	
		19	257.43978	1.78953e4	1.43859e-2	
		20	257.43978	3.27376e4	7.86374e-3	
		21	257.43978	2.92432e4	8.80340e-3	
		22	257.43978	2.99331e4	8.60050e-3	
		23	257.43978	2.61286e4	9.85279e-3	
		24	257.43978	2.62642e4	9.80193e-3	
		25	257.43978	2.63402e4	9.77365e-3	
		26	257.43978	2.63311e4	9.77702e-3	
		27	257.43978	2.62064e4	9.82354e-3	
		28	257.43978	2.62246e4	9.81674e-3	
		29	257.43978	2.61937e4	9.82830e-3	
		30	257.43978	2.58639e4	9.95364e-3	
15.119	1	1	257.66401	1.63948e4	1.57162e-2	+ 1 1-бутанол
		2	257.66401	2.02807e4	1.27049e-2	
		3	257.66401	1.98863e4	1.29568e-2	
		4	257.66401	3.03720e4	8.48359e-3	
		5	257.66401	1.99618e4	1.29079e-2	
		6	257.66401	1.96757e4	1.30955e-2	
		7	257.66401	2.99753e4	8.59588e-3	
		8	257.66401	3.02147e4	8.52777e-3	
		9	257.66401	2.95017e4	8.73387e-3	
		10	257.66401	2.90990e4	8.85473e-3	
		11	257.66401	3.04999e4	8.44803e-3	
		12	257.66401	3.00609e4	8.57140e-3	
		13	257.66401	3.05421e4	8.43635e-3	
		14	257.66401	3.04501e4	8.46185e-3	
		15	257.66401	2.74974e4	9.37049e-3	
		16	257.66401	3.08064e4	8.36397e-3	
		17	257.66401	2.98823e4	8.62263e-3	
		18	257.66401	2.65263e4	9.71354e-3	
		19	257.66401	1.65375e4	1.55805e-2	
		20	257.66401	3.02725e4	8.51150e-3	
		21	257.66401	2.69291e4	9.56825e-3	
		22	257.66401	2.76727e4	9.31113e-3	
		23	257.66401	2.43520e4	1.05808e-2	
		24	257.66401	2.43581e4	1.05781e-2	
		25	257.66401	2.42897e4	1.06079e-2	
		26	257.66401	2.43567e4	1.05788e-2	
		27	257.66401	2.42688e4	1.06171e-2	
		28	257.66401	2.42566e4	1.06224e-2	
		29	257.66401	2.42841e4	1.06104e-2	
		30	257.66401	2.39058e4	1.07783e-2	
17.642	1	1	264.75728	1.83109e4	1.44590e-2	+ 1 изоамилол
		2	264.75728	2.27456e4	1.16399e-2	
		3	264.75728	2.22909e4	1.18774e-2	
		4	264.75728	3.41971e4	7.74210e-3	
		5	264.75728	2.25096e4	1.17620e-2	
		6	264.75728	2.22449e4	1.19019e-2	

RetTime [min]	Lvl Sig	Amount [мг/л AA]	Area	Amt/Area	Ref Grp Name
7		264.75728	3.36755e4	7.86201e-3	
8		264.75728	3.40573e4	7.77387e-3	
9		264.75728	3.32704e4	7.95773e-3	
10		264.75728	3.26526e4	8.10831e-3	
11		264.75728	3.43186e4	7.71468e-3	
12		264.75728	3.37429e4	7.84631e-3	
13		264.75728	3.41596e4	7.75060e-3	
14		264.75728	3.43076e4	7.71717e-3	
15		264.75728	3.07202e4	8.61834e-3	
16		264.75728	3.46320e4	7.64488e-3	
17		264.75728	3.34454e4	7.91611e-3	
18		264.75728	2.97786e4	8.89086e-3	
19		264.75728	1.86519e4	1.41947e-2	
20		264.75728	3.42882e4	7.72152e-3	
21		264.75728	3.04408e4	8.69744e-3	
22		264.75728	3.11143e4	8.50920e-3	
23		264.75728	2.73307e4	9.68717e-3	
24		264.75728	2.73550e4	9.67856e-3	
25		264.75728	2.73160e4	9.69237e-3	
26		264.75728	2.73970e4	9.66372e-3	
27		264.75728	2.72313e4	9.72255e-3	
28		264.75728	2.71037e4	9.76832e-3	
29		264.75728	2.72017e4	9.73313e-3	
30		264.75728	2.69781e4	9.81378e-3	

More compound-specific settings:

Compound: ацетальдегид

Time Window : From 5.584 min To 5.871 min

Compound: метилацетат

Time Window : From 6.601 min To 6.834 min

Compound: этилацетат

Time Window : From 7.380 min To 7.550 min

Compound: метанол

Time Window : From 7.510 min To 7.680 min

Compound: 2-пропанол

Time Window : From 7.779 min To 8.177 min

Compound: этанол

Time Window : From 7.905 min To 8.310 min

Compound: 1-пропанол

Time Window : From 10.794 min To 11.347 min

Compound: изобутанол

Time Window : From 12.684 min To 13.335 min

Compound: 1-бутанол

Time Window : From 14.741 min To 15.497 min

Compound: изоамилол

Time Window : From 17.201 min To 18.083 min

2 Warnings or Errors :

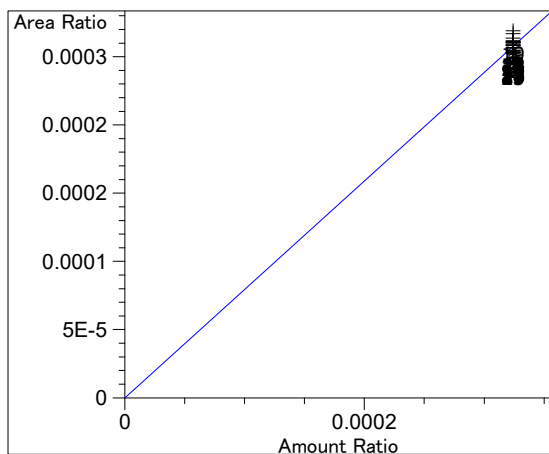
Warning : Overlapping peak time windows at 7.411 min, signal 1

Warning : Overlapping peak time windows at 7.978 min, signal 1

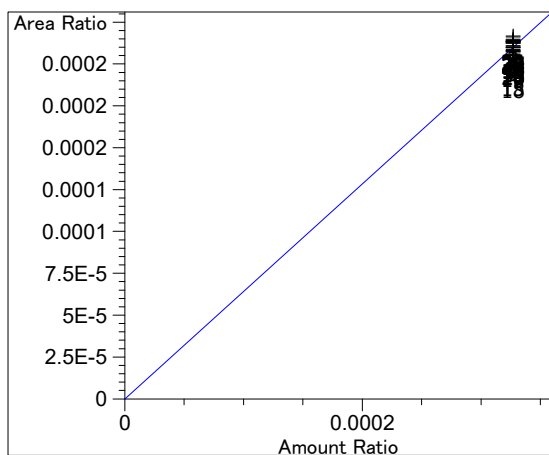
## Peak Sum Table

\*\*\*No Entries in table\*\*\*

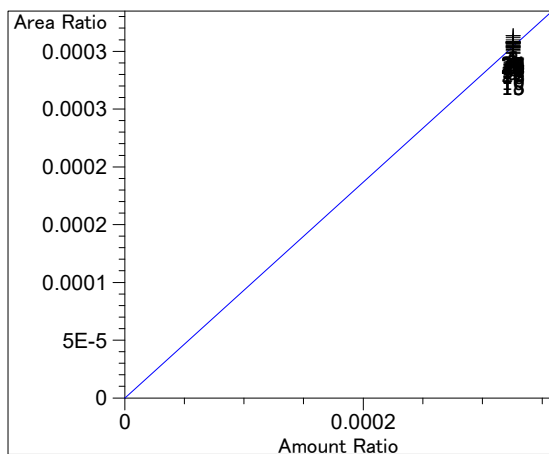
## Calibration Curves



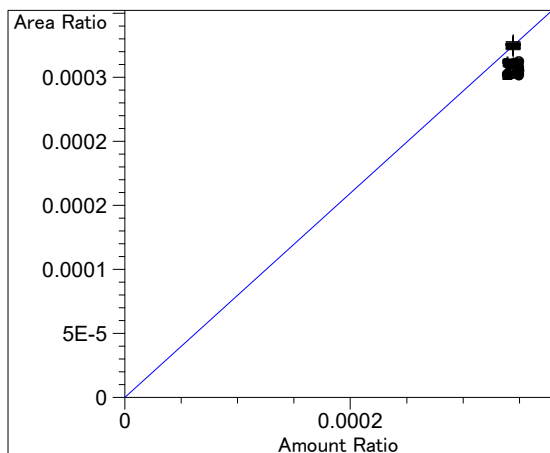
ацетальдегид at exp. RT: 5.727  
 AIA1,  
 Correlation: 0.99987  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m:  $7.95619e-1$   
 x: Amount  
 y: Area



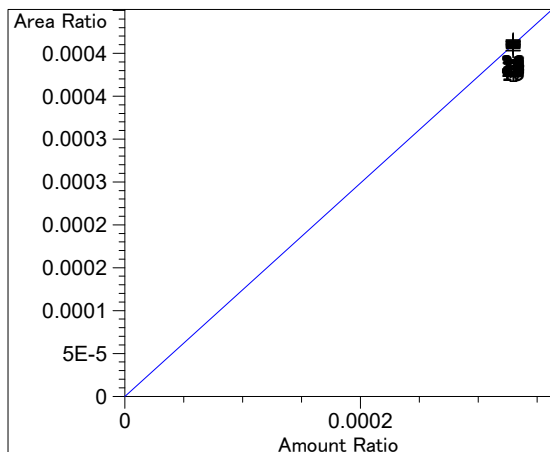
метилацетат at exp. RT: 6.667  
 AIA1,  
 Correlation: 0.99978  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m:  $6.42529e-1$   
 x: Amount  
 y: Area



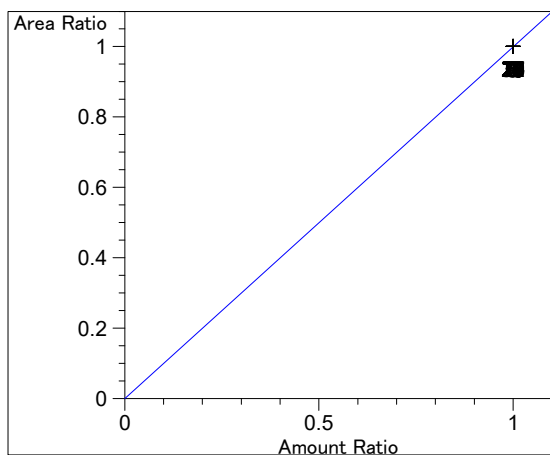
этилацетат at exp. RT: 7.411  
 AIA1,  
 Correlation: 0.99981  
 Residual Std. Dev.: 0.00001  
 Formula:  $y = mx$   
 m:  $9.34957e-1$   
 x: Amount  
 y: Area



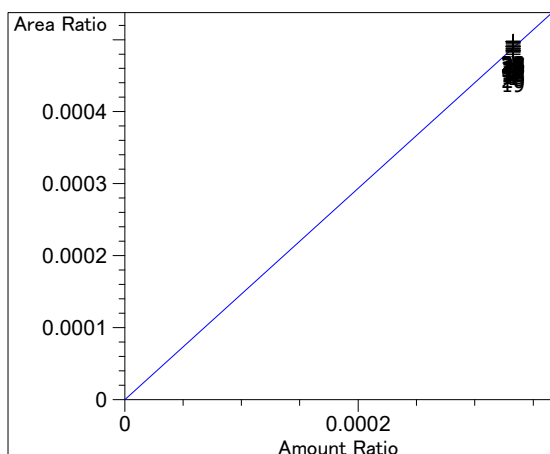
метанол at exp. RT: 7.539  
 AIA1,  
 Correlation: 0.99998  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m: 7.98560e-1  
 x: Amount  
 y: Area



2-пропанол at exp. RT: 7.978  
 AIA1,  
 Correlation: 0.99996  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m: 1.24504  
 x: Amount  
 y: Area

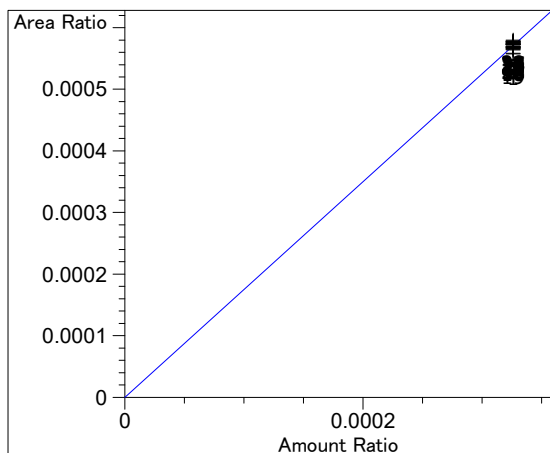


этанол at exp. RT: 8.107  
 AIA1,  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m: 1.00000  
 x: Amount  
 y: Area

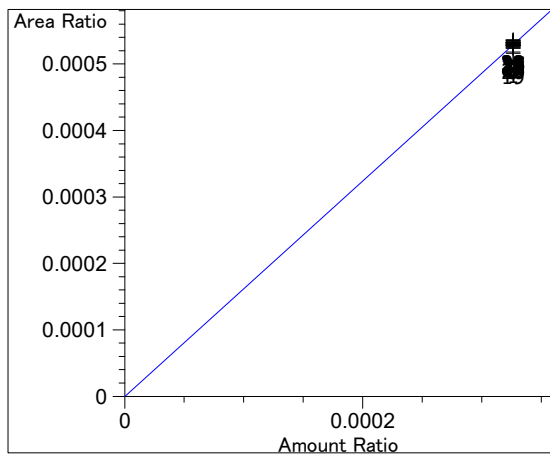


1-пропанол at exp. RT: 11.071  
 AIA1,  
 Correlation: 0.99990  
 Residual Std. Dev.: 0.00001  
 Formula:  $y = mx$   
 m: 1.46883  
 x: Amount  
 y: Area

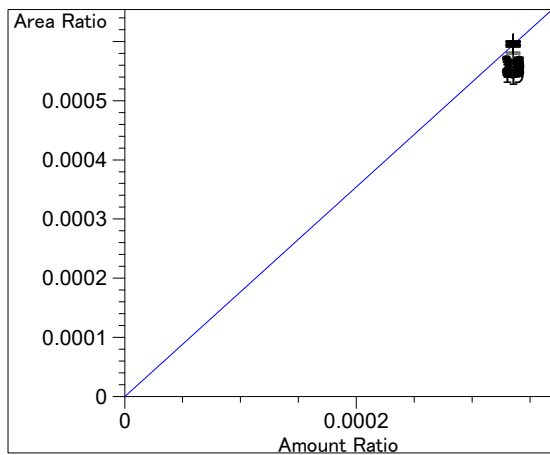




изобутанол at exp. RT: 13.009  
AIA1,  
Correlation: 0.99995  
Residual Std. Dev.: 0.00001  
Formula:  $y = mx$   
m: 1.75142  
x: Amount  
y: Area



1-бутанол at exp. RT: 15.119  
AIA1,  
Correlation: 0.99996  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx$   
m: 1.62163  
x: Amount  
y: Area



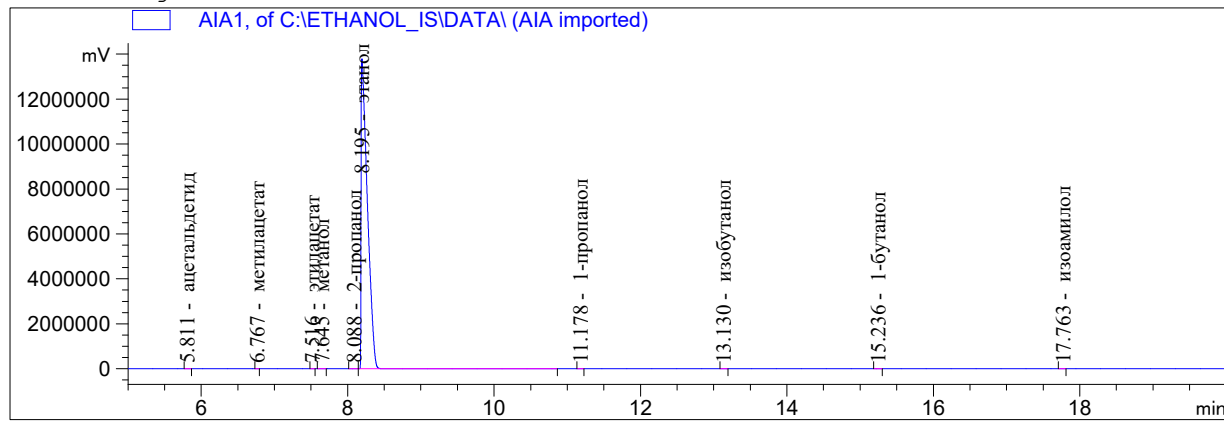
изоамилол at exp. RT: 17.642  
AIA1,  
Correlation: 0.99996  
Residual Std. Dev.: 0.00001  
Formula:  $y = mx$   
m: 1.77376  
x: Amount  
y: Area

=====

```

=====
Acq. Operator   : antonk
Location       : Vial 1

Injection Date  : 05.09.2019 9:11:54
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.811	BB	+	308.32425	1.25688	5.62776		ацетальдегид
6.767	BB	+	89.96781	1.55635	2.03342		метилацетат
7.516	BB	+	137.08130	1.06957	2.12922		этилацетат
7.645	BB	+	898.30530	1.25225	16.33615		метанол
8.088	BB	+	381.67728	8.03189e-1	4.45192		2-пропанол
8.195	BB	+I	5.43512e7	1.00000	7.89300e5		этанол
11.178	BB	+	198.54684	6.80814e-1	1.96302		1-пропанол
13.130	BB	+	250.64761	5.70966e-1	2.07829		изобутанол
15.236	BB	+	243.63884	6.16665e-1	2.18187		1-бутанол
17.763	BB	+	255.56438	5.63774e-1	2.09237		изоамилол

Totals without ISTD(s) : 38.89402

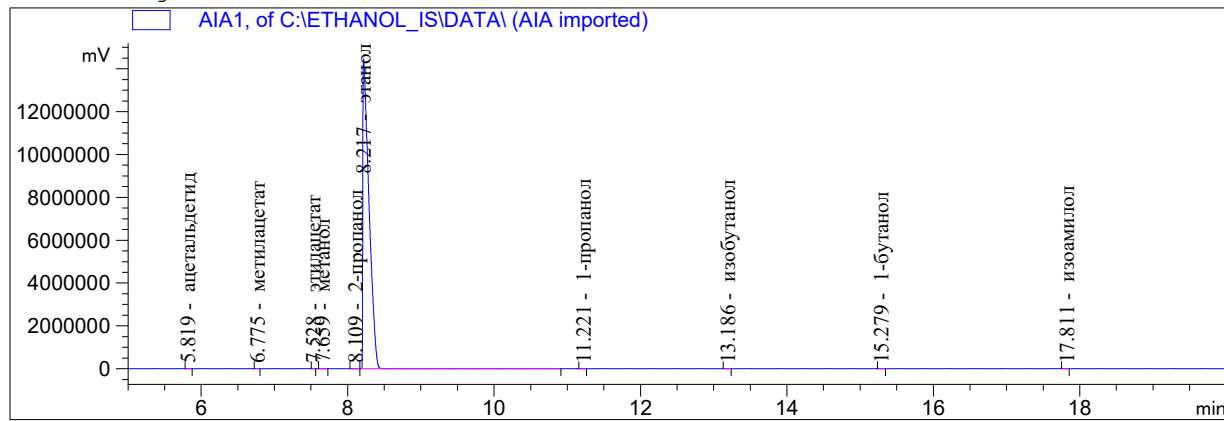
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 9:47:54
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.819	BB	+	290.01822	1.25688	5.10792		ацетальдегид
6.775	BB	+	99.22273	1.55635	2.16393		метилацетат
7.528	BB	+	138.24594	1.06957	2.07198		этилацетат
7.659	BB	+	905.78729	1.25225	15.89435		метанол
8.109	BB	+	365.79691	8.03189e-1	4.11701		2-пропанол
8.217	BB	+I	5.63272e7	1.00000	7.89300e5		этанол
11.221	BB	+	247.07727	6.80814e-1	2.35714		1-пропанол
13.186	BB	+	266.26712	5.70966e-1	2.13035		изобутанол
15.279	BB	+	226.36281	6.16665e-1	1.95604		1-бутанол
17.811	BB	+	276.07208	5.63774e-1	2.18098		изоамилол

Totals without ISTD(s) : 37.97971

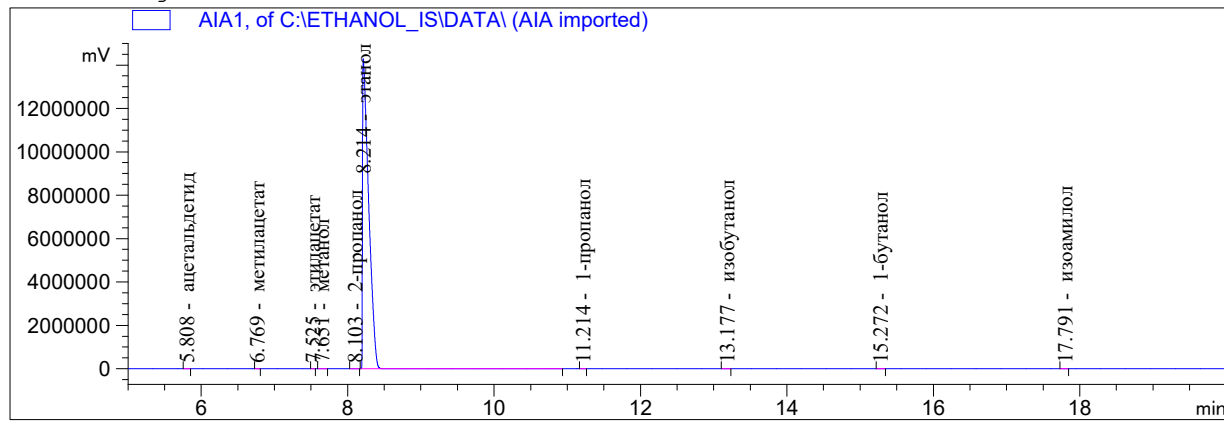
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 9:02:52
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.808	BB +	1	291.63821	1.25688	5.21775		ацетальдегид
6.769	BB +	1	92.52081	1.55635	2.04970		метилацетат
7.525	BB +	1	134.59669	1.06957	2.04921		этилацетат
7.651	BB +	1	918.49957	1.25225	16.37253		метанол
8.103	BB +	1	375.54141	8.03189e-1	4.29358		2-пропанол
8.214	BB +I	1	5.54495e7	1.00000	7.89300e5		этанол
11.214	BB +	1	219.40244	6.80814e-1	2.12625		1-пропанол
13.177	BB +	1	264.41101	5.70966e-1	2.14899		изобутанол
15.272	BB +	1	243.32130	6.16665e-1	2.13587		1-бутанол
17.791	BB +	1	283.91608	5.63774e-1	2.27845		изоамилол

Totals without ISTD(s) : 38.67234

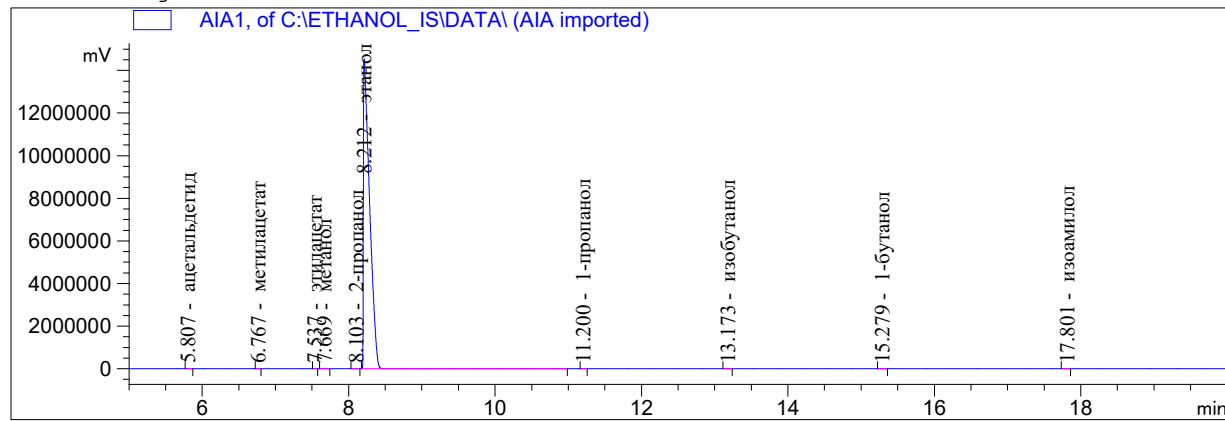
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 9:38:45
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.807	BB	+	309.74945	1.25688	5.41129		ацетальдегид
6.767	BB	+	97.47405	1.55635	2.10859		метилацетат
7.537	BB	+	144.73041	1.06957	2.15161		этилацетат
7.669	BB	+	971.05249	1.25225	16.90170		метанол
8.103	BB	+	350.21527	8.03189e-1	3.90974		2-пропанол
8.212	BB	+I	5.67867e7	1.00000	7.89300e5		этанол
11.200	BB	+	220.91042	6.80814e-1	2.09045		1-пропанол
13.173	BB	+	257.57050	5.70966e-1	2.04410		изобутанол
15.279	BB	+	239.00645	6.16665e-1	2.04859		1-бутанол
17.801	BB	+	268.25577	5.63774e-1	2.10208		изоамилол

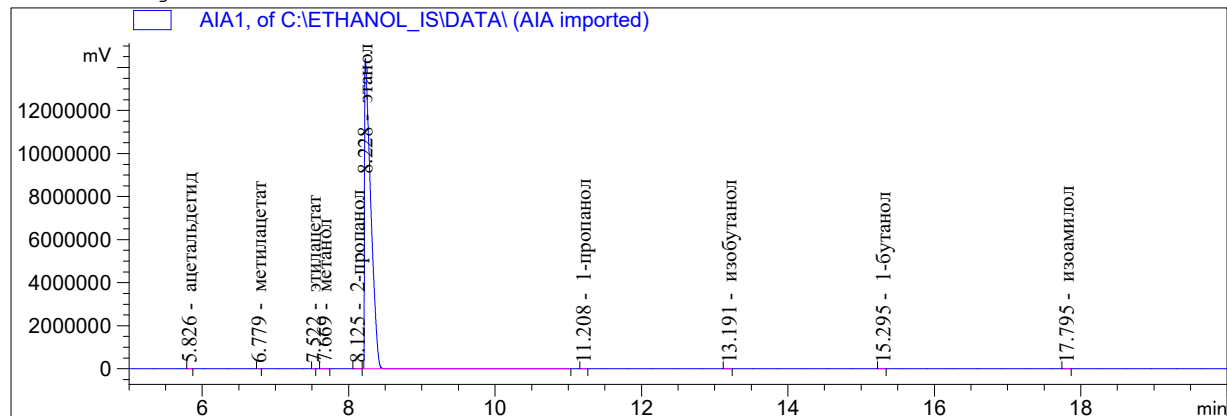
Totals without ISTD(s) : 38.76815

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 9:04:23
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.826	BB +	1	292.52774	1.25688	5.17069		ацетальдегид
6.779	BB +	1	91.95279	1.55635	2.01261		метилацетат
7.522	BB +	1	135.33057	1.06957	2.03559		этилацетат
7.669	BB +	1	925.63367	1.25225	16.30115		метанол
8.125	BB +	1	372.81216	8.03189e-1	4.21109		2-пропанол
8.228	BB +I	1	5.61249e7	1.00000	7.89300e5		этанол
11.208	BB +	1	209.60097	6.80814e-1	2.00682		1-пропанол
13.191	BB +	1	249.72198	5.70966e-1	2.00518		изобутанол
15.295	BB +	1	234.82001	6.16665e-1	2.03644		1-бутанол
17.795	BB +	1	267.00986	5.63774e-1	2.11699		изоамилол

Totals without ISTD(s) : 37.89656

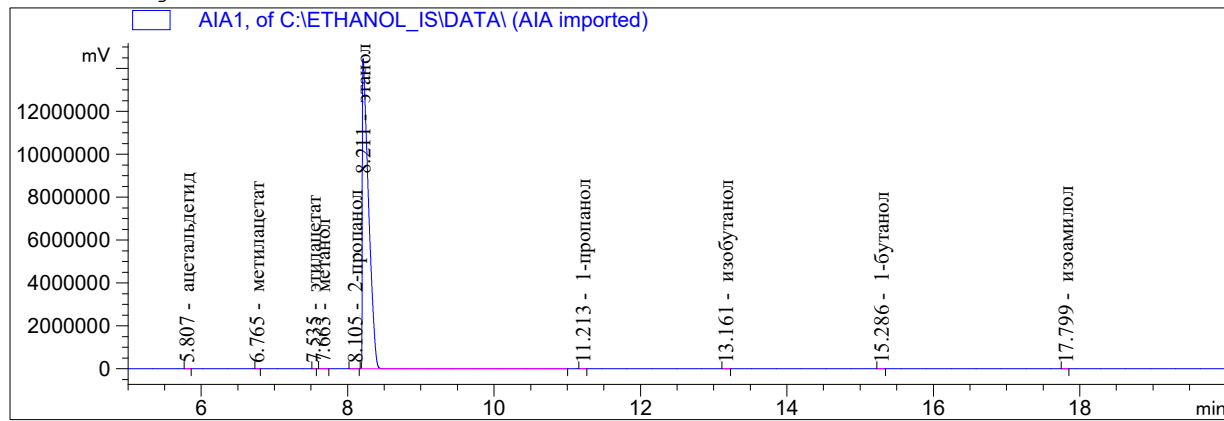
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 9:40:20
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.807	BB	+	303.53555	1.25688	5.33447		ацетальдегид
6.765	BB	+	97.41999	1.55635	2.12003		метилацетат
7.535	BB	+	141.51170	1.06957	2.11635		этилацетат
7.663	BB	+	931.57489	1.25225	16.31161		метанол
8.105	BB	+	350.57520	8.03189e-1	3.93718		2-пропанол
8.211	BB	+I	5.64489e7	1.00000	7.89300e5		этанол
11.213	BB	+	224.53630	6.80814e-1	2.13748		1-пропанол
13.161	BB	+	262.80203	5.70966e-1	2.09810		изобутанол
15.286	BB	+	259.79822	6.16665e-1	2.24013		1-бутанол
17.799	BB	+	278.19055	5.63774e-1	2.19298		изоамилол

Totals without ISTD(s) : 38.48832

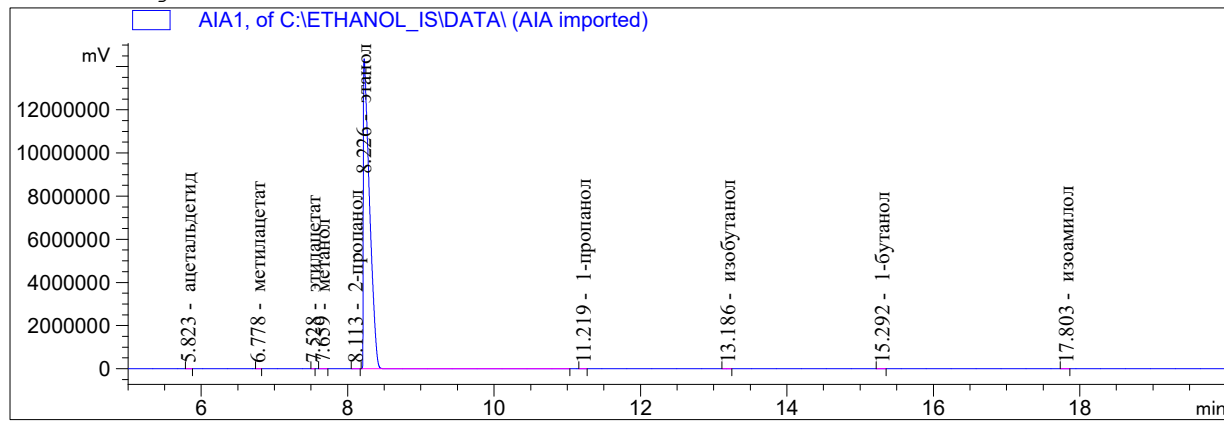
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 9:07:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.823	BB	+	281.13107	1.25688	4.98858		ацетальдегид
6.778	BB	+	100.35645	1.55635	2.20509		метилацетат
7.528	BB	+	131.25093	1.06957	1.98191		этилацетат
7.659	BB	+	909.50726	1.25225	16.07949		метанол
8.113	BB	+	366.73404	8.03189e-1	4.15855		2-пропанол
8.226	BB	+I	5.59073e7	1.00000	7.89300e5		этанол
11.219	BB	+	232.22995	6.80814e-1	2.23213		1-пропанол
13.186	BB	+	275.38159	5.70966e-1	2.21982		изобутанол
15.292	BB	+	236.64375	6.16665e-1	2.06024		1-бутанол
17.803	BB	+	265.28226	5.63774e-1	2.11148		изоамилол

Totals without ISTD(s) : 38.03730

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

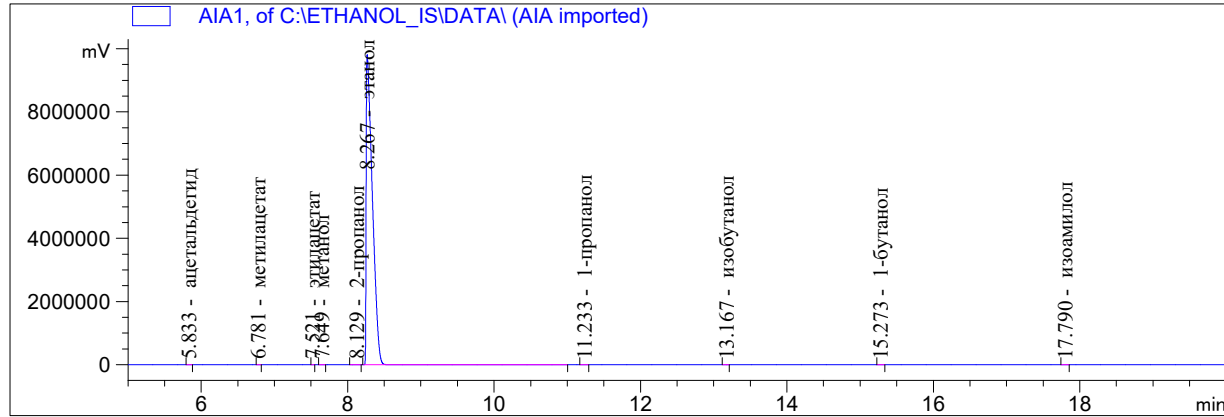
\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 9:43:32
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
# [мг/л AA]

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.833	BB	+	198.94290	1.25688	5.16627		ацетальдегид
6.781	BB	+	63.88600	1.55635	2.05432		метилацетат
7.521	BB	+	102.53912	1.06957	2.26596		этилацетат
7.649	BB	+	622.04431	1.25225	16.09414		метанол
8.129	BB	+	270.71085	8.03189e-1	4.49239		2-пропанол
8.267	BB	+I	3.82022e7	1.00000	7.89300e5		этанол
11.233	BB	+	150.36053	6.80814e-1	2.11503		1-пропанол
13.167	BB	+	162.69064	5.70966e-1	1.91923		изобутанол
15.273	BB	+	174.08328	6.16665e-1	2.21800		1-бутанол
17.790	BB	+	195.90198	5.63774e-1	2.28191		изоамилол

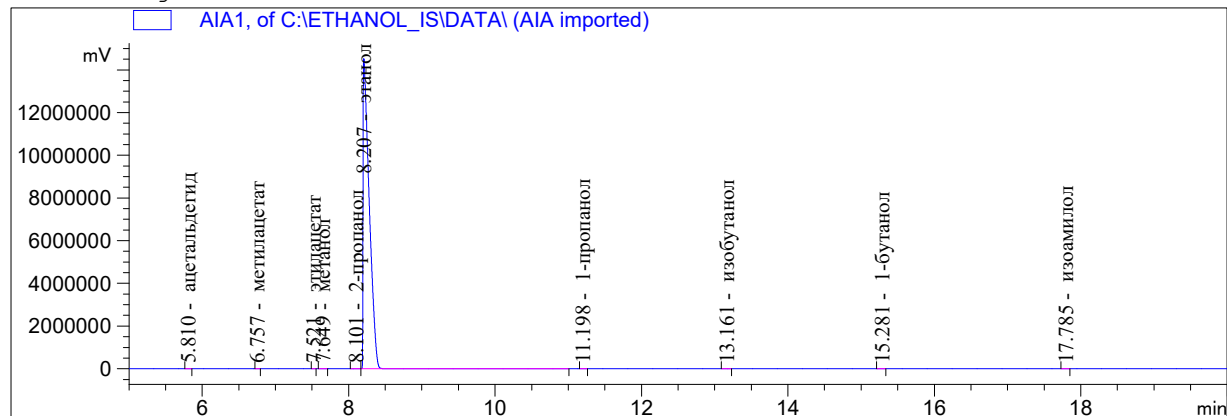
Totals without ISTD(s) : 38.60724

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 9:13:20
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.810	BB +	1	314.72519	1.25688	5.52382		ацетальдегид
6.757	BB +	1	100.30210	1.55635	2.17987		метилацетат
7.521	BB +	1	127.46375	1.06957	1.90374		этилацетат
7.649	BB +	1	946.48523	1.25225	16.55081		метанол
8.101	BB +	1	386.47220	8.03189e-1	4.33460		2-пропанол
8.207	BB +I	1	5.65235e7	1.00000	7.89300e5		этанол
11.198	BB +	1	222.86493	6.80814e-1	2.11877		1-пропанол
13.161	BB +	1	284.84232	5.70966e-1	2.27105		изобутанол
15.281	BB +	1	260.88254	6.16665e-1	2.24650		1-бутанол
17.785	BB +	1	282.62799	5.63774e-1	2.22502		изоамилол

Totals without ISTD(s) : 39.35417

1 Warnings or Errors :

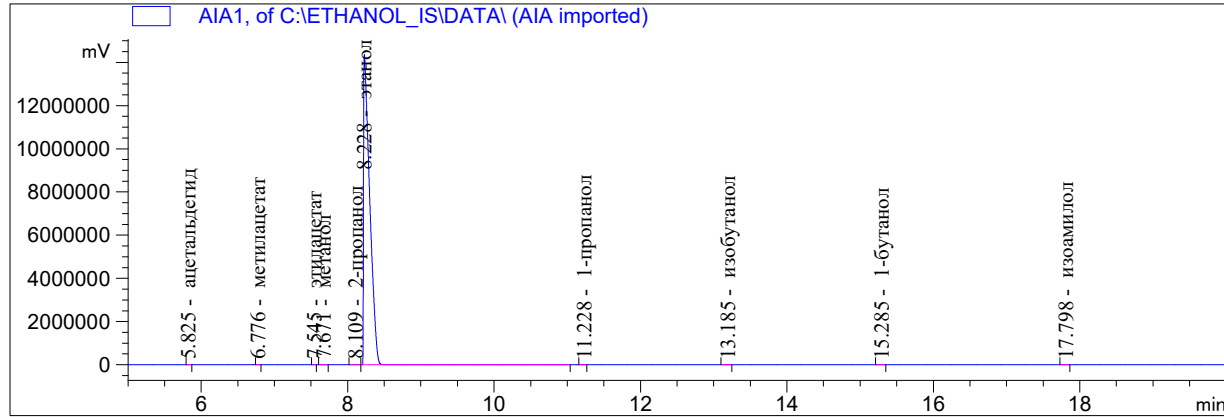
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 9:49:15
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.825	BB	+	287.08997	1.25688	5.11851		ацетальдегид
6.776	BB	+	88.87086	1.55635	1.96199		метилацетат
7.545	BB	+	142.56792	1.06957	2.16302		этилацетат
7.671	BB	+	922.13696	1.25225	16.38018		метанол
8.109	BB	+	372.80978	8.03189e-1	4.24752		2-пропанол
8.228	BB	+I	5.56431e7	1.00000	7.89300e5		этанол
11.228	BB	+	223.83228	6.80814e-1	2.16163		1-пропанол
13.185	BB	+	255.97501	5.70966e-1	2.07319		изобутанол
15.285	BB	+	227.00130	6.16665e-1	1.98568		1-бутанол
17.798	BB	+	263.26410	5.63774e-1	2.10537		изоамилол

Totals without ISTD(s) : 38.19709

1 Warnings or Errors :

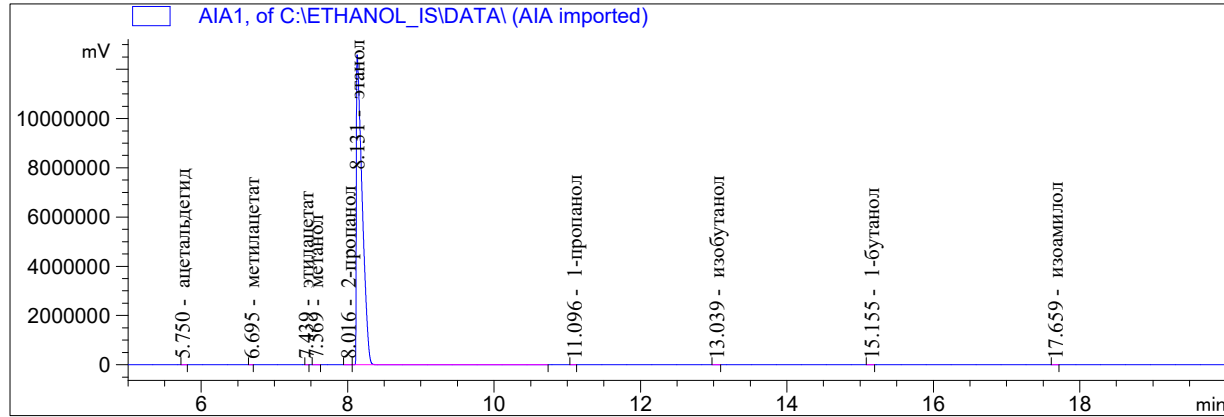
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 9:01:07
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.750	BB +	1	243.39450	1.25688	5.25458		ацетальдегид
6.695	BB +	1	79.86616	1.55635	2.13502		метилацетат
7.439	BB +	1	110.99474	1.06957	2.03912		этилацетат
7.569	BB +	1	751.59863	1.25225	16.16630		метанол
8.016	BB +	1	306.29477	8.03189e-1	4.22561		2-пропанол
8.131	BB +I	1	4.59526e7	1.00000	7.89300e5		этанол
11.096	BB +	1	186.82704	6.80814e-1	2.18474		1-пропанол
13.039	BB +	1	227.30316	5.70966e-1	2.22919		изобутанол
15.155	BB +	1	190.35509	6.16665e-1	2.01626		1-бутанол
17.659	BB +	1	218.29654	5.63774e-1	2.11390		изоамилол

Totals without ISTD(s) : 38.36473

1 Warnings or Errors :

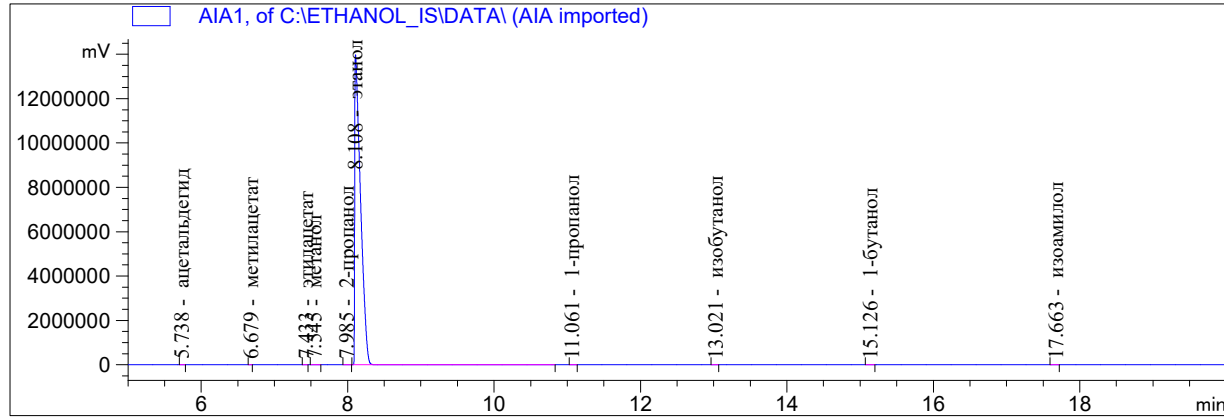
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 9:37:02
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
# [мг/л AA]

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.738	BB	+	1	265.10876	1.25688	5.13541	ацетальдегид
6.679	BB	+	1	84.80643	1.55635	2.03419	метилацетат
7.433	BB	+	1	129.23746	1.06957	2.13036	этилацетат
7.545	BB	+	1	848.63635	1.25225	16.37834	метанол
7.985	BB	+	1	337.61401	8.03189e-1	4.17921	2-пропанол
8.108	BB	+I	1	5.12137e7	1.00000	7.89300e5	этанол
11.061	BB	+	1	188.45387	6.80814e-1	1.97738	1-пропанол
13.021	BB	+	1	223.31085	5.70966e-1	1.96506	изобутанол
15.126	BB	+	1	223.25632	6.16665e-1	2.12182	1-бутанол
17.663	BB	+	1	250.79544	5.63774e-1	2.17912	изоамилол

Totals without ISTD(s) : 38.10088

1 Warnings or Errors :

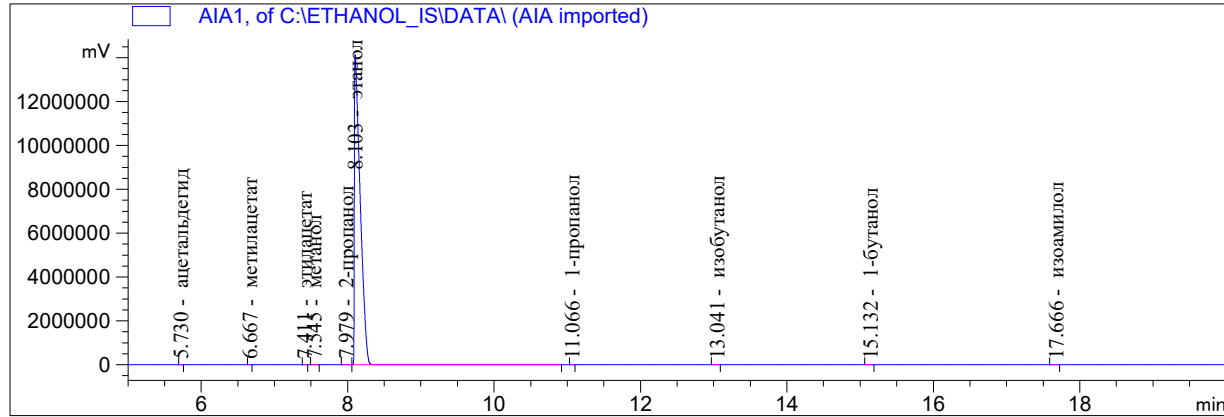
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 9:06:44
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier          : 1.0000
Dilution            : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
# [мг/л AA]

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.730	BB	+	1	269.92017	1.25688	5.16825	ацетальдегид
6.667	BB	+	1	88.00995	1.55635	2.08666	метилацетат
7.411	BB	+	1	124.78258	1.06957	2.03318	этилацетат
7.545	BB	+	1	853.75146	1.25225	16.28685	метанол
7.979	BB	+	1	353.91782	8.03189e-1	4.33045	2-пропанол
8.103	BB	+I	1	5.18118e7	1.00000	7.89300e5	этанол
11.066	BB	+	1	214.38089	6.80814e-1	2.22345	1-пропанол
13.041	BB	+	1	249.70879	5.70966e-1	2.17199	изобутанол
15.132	BB	+	1	230.92604	6.16665e-1	2.16938	1-бутанол
17.666	BB	+	1	265.51971	5.63774e-1	2.28042	изоамилол

Totals without ISTD(s) : 38.75064

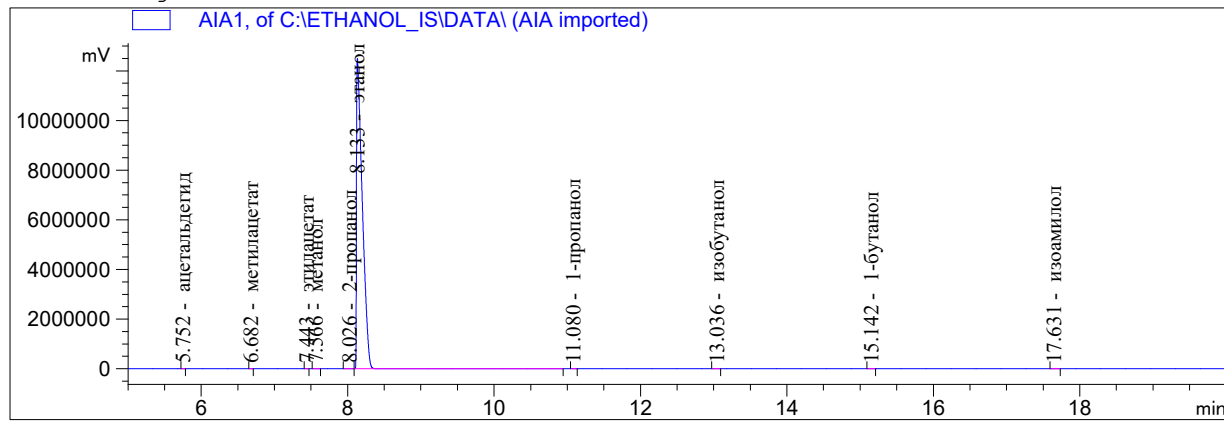
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 9:42:44
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```

-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.752	BB +	1	240.27504	1.25688	5.23507		ацетальдегид
6.682	BB +	1	74.32806	1.55635	2.00530		метилацетат
7.443	BB +	1	116.83067	1.06957	2.16613		этилацетат
7.566	BB +	1	735.47205	1.25225	15.96533		метанол
8.026	BB +	1	295.59683	8.03189e-1	4.11563		2-пропанол
8.133	BB +I	1	4.55327e7	1.00000	7.89300e5		этанол
11.080	BB +	1	174.73074	6.80814e-1	2.06213		1-пропанол
13.036	BB +	1	208.77988	5.70966e-1	2.06642		изобутанол
15.142	BB +	1	189.31026	6.16665e-1	2.02368		1-бутанол
17.631	BB +	1	211.66844	5.63774e-1	2.06862		изоамилол

Totals without ISTD(s) : 37.70831

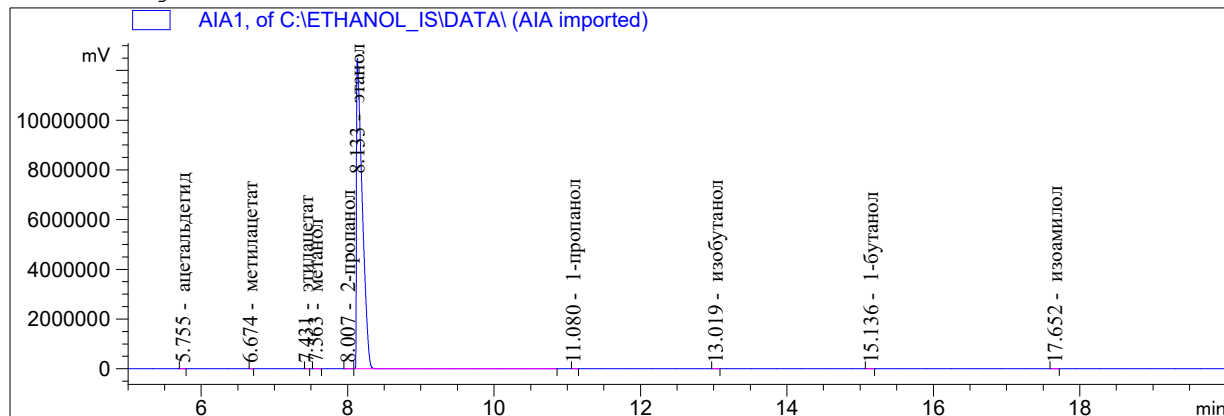
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 9:09:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.755	BB	+	242.33000	1.25688	5.29143		ацетальдегид
6.674	BB	+	80.03534	1.55635	2.16401		метилацетат
7.431	BB	+	108.71004	1.06957	2.01999		этилацетат
7.563	BB	+	750.00269	1.25225	16.31646		метанол
8.007	BB	+	302.91693	8.03189e-1	4.22680		2-пропанол
8.133	BB	+I	4.54330e7	1.00000	7.89300e5		этанол
11.080	BB	+	174.91989	6.80814e-1	2.06889		1-пропанол
13.019	BB	+	205.43976	5.70966e-1	2.03782		изобутанол
15.136	BB	+	188.11905	6.16665e-1	2.01536		1-бутанол
17.652	BB	+	210.59636	5.63774e-1	2.06266		изоамилол

Totals without ISTD(s) : 38.20342

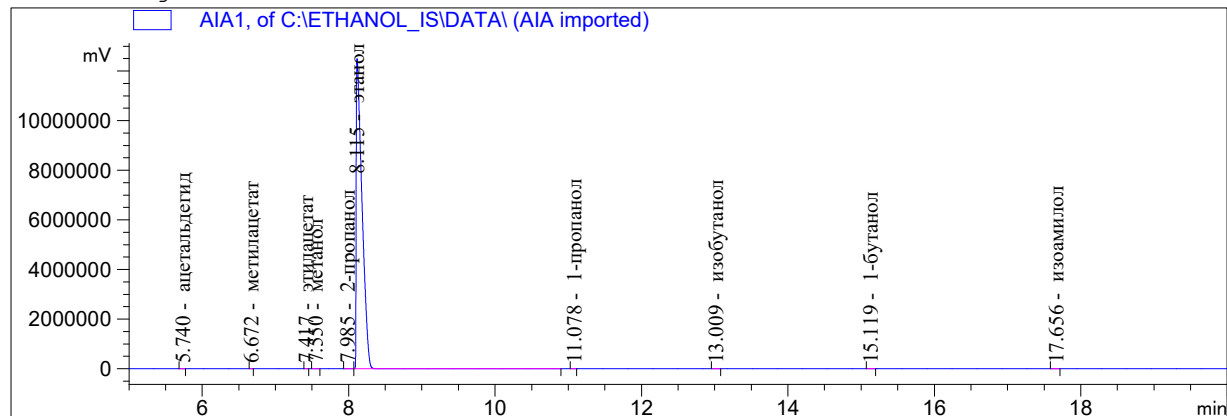
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```
=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 9:45:31
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.740	BB	+	233.12370	1.25688	5.08721		ацетальдегид
6.672	BB	+	73.18542	1.55635	1.97756		метилацетат
7.417	BB	+	117.50016	1.06957	2.18195		этилацетат
7.550	BB	+	758.30634	1.25225	16.48677		метанол
7.985	BB	+	308.54330	8.03189e-1	4.30261		2-пропанол
8.115	BB	+I	4.54615e7	1.00000	7.89300e5		этанол
11.078	BB	+	185.96611	6.80814e-1	2.19817		1-пропанол
13.009	BB	+	212.04936	5.70966e-1	2.10206		изобутанол
15.119	BB	+	200.85767	6.16665e-1	2.15048		1-бутанол
17.656	BB	+	218.86752	5.63774e-1	2.14232		изоамилол

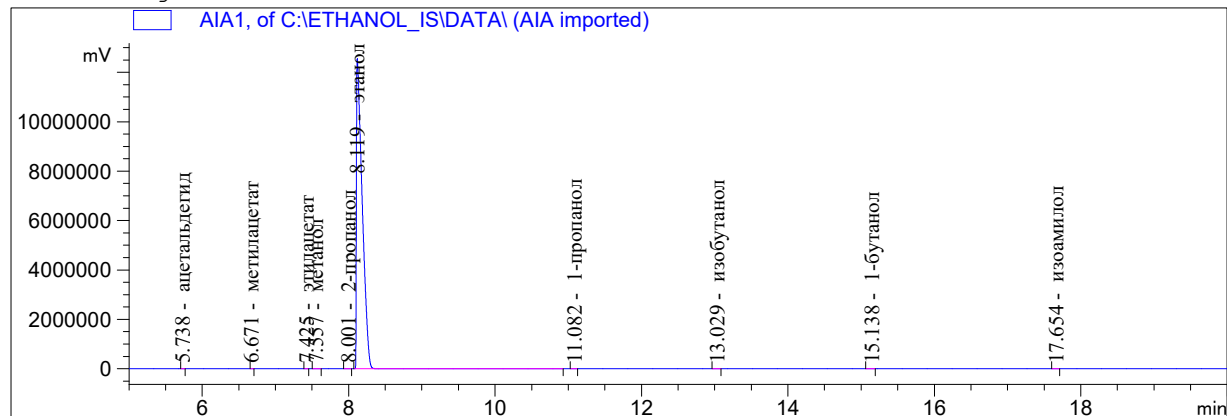
Totals without ISTD(s) : 38.62914

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 9:16:13
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.738	BB +	1	239.36726	1.25688	5.19839		ацетальдегид
6.671	BB +	1	81.01605	1.55635	2.17865		метилацетат
7.425	BB +	1	105.67448	1.06957	1.95294		этилацетат
7.557	BB +	1	750.82513	1.25225	16.24578		метанол
8.001	BB +	1	305.93906	8.03189e-1	4.24582		2-пропанол
8.119	BB +I	1	4.56807e7	1.00000	7.89300e5		этанол
11.082	BB +	1	181.45241	6.80814e-1	2.13452		1-пропанол
13.029	BB +	1	199.81029	5.70966e-1	1.97123		изобутанол
15.138	BB +	1	191.99161	6.16665e-1	2.04570		1-бутанол
17.654	BB +	1	221.47209	5.63774e-1	2.15741		изоамилол

Totals without ISTD(s) : 38.13043

1 Warnings or Errors :

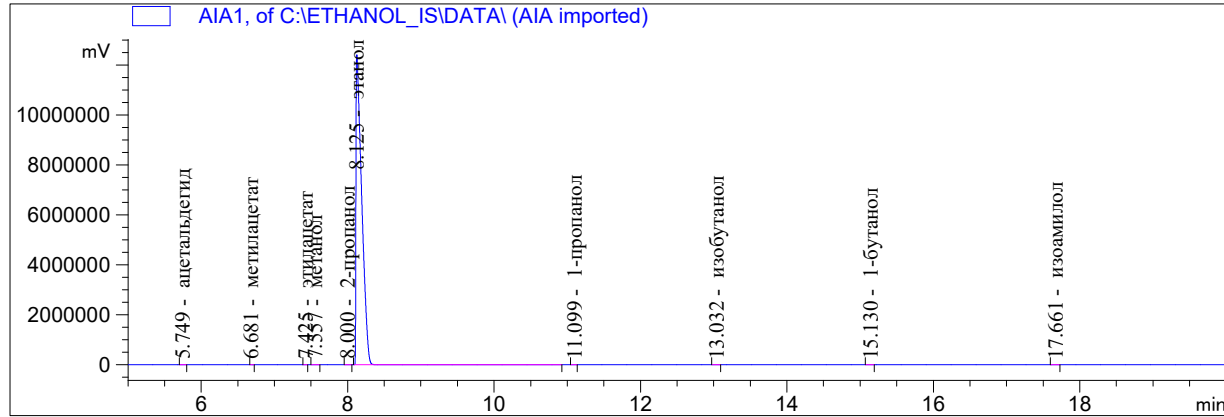
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 9:52:12
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.749	BB	+	234.28783	1.25688	5.17786		ацетальдегид
6.681	BB	+	73.53206	1.55635	2.01229		метилацетат
7.425	BB	+	113.38265	1.06957	2.13236		этилацетат
7.557	BB	+	784.67340	1.25225	17.27776		метанол
8.000	BB	+	298.83182	8.03189e-1	4.22037		2-пропанол
8.125	BB	+I	4.48886e7	1.00000	7.89300e5		этанол
11.099	BB	+	171.89641	6.80814e-1	2.05779		1-пропанол
13.032	BB	+	206.63818	5.70966e-1	2.07456		изобутанол
15.130	BB	+	199.71391	6.16665e-1	2.16553		1-бутанол
17.661	BB	+	209.56802	5.63774e-1	2.07748		изоамилол

Totals without ISTD(s) : 39.19600

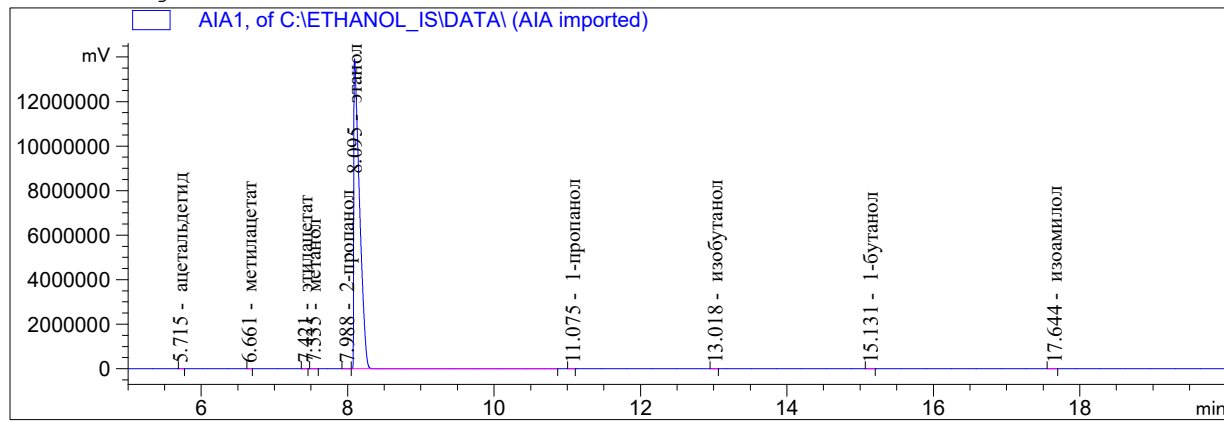
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 8:59:15
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB	+	261.33182	1.25688	5.12401		ацетальдегид
6.661	BB	+	84.26970	1.55635	2.04598		метилацетат
7.421	BB	+	116.47579	1.06957	1.94342		этилацетат
7.535	BB	+	808.70935	1.25225	15.79822		метанол
7.988	BB	+	334.03000	8.03189e-1	4.18530		2-пропанол
8.095	BB	+I	5.05963e7	1.00000	7.89300e5		этанол
11.075	BB	+	197.04114	6.80814e-1	2.09271		1-пропанол
13.018	BB	+	229.07446	5.70966e-1	2.04037		изобутанол
15.131	BB	+	212.79938	6.16665e-1	2.04712		1-бутанол
17.644	BB	+	253.89018	5.63774e-1	2.23293		изоамилол

Totals without ISTD(s) : 37.51006

1 Warnings or Errors :

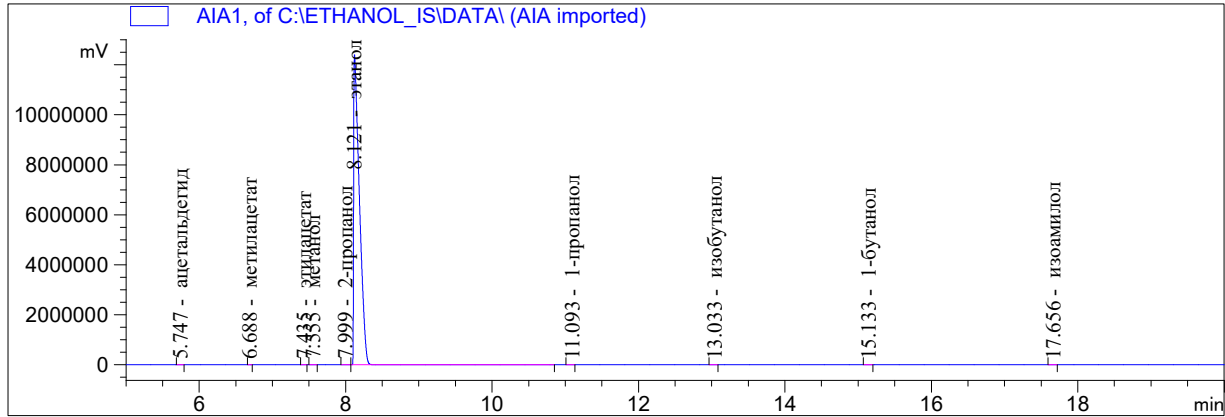
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 9:35:21
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

```

ISTD ISTD Amount Name
# [мг/л AA]

```

```

-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.747	BB +	1	243.89218	1.25688	5.39182		ацетальдегид
6.688	BB +	1	80.61201	1.55635	2.20673		метилацетат
7.435	BB +	1	114.82905	1.06957	2.16024		этилацетат
7.555	BB +	1	738.62354	1.25225	16.26890		метанол
7.999	BB +	1	300.27728	8.03189e-1	4.24212		2-пропанол
8.121	BB +I	1	4.48745e7	1.00000	7.89300e5		этанол
11.093	BB +	1	189.14737	6.80814e-1	2.26502		1-пропанол
13.033	BB +	1	213.02126	5.70966e-1	2.13932		изобутанол
15.133	BB +	1	201.55521	6.16665e-1	2.18618		1-бутанол
17.656	BB +	1	204.33781	5.63774e-1	2.02627		изоамилол

Totals without ISTD(s) : 38.88659

1 Warnings or Errors :

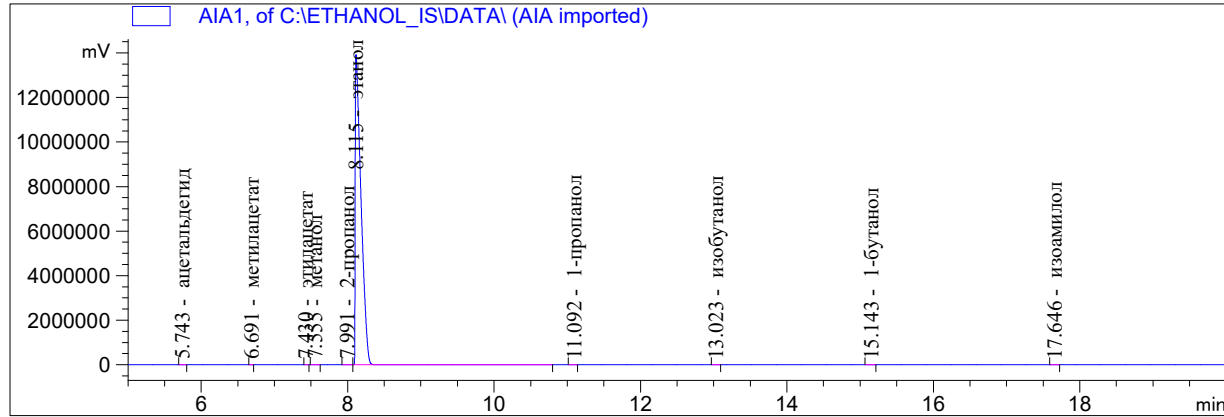
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 9:21:26
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.743	BB +	1	270.34970	1.25688	5.29486		ацетальдегид
6.691	BB +	1	91.87387	1.55635	2.22809		метилацетат
7.430	BB +	1	131.30479	1.06957	2.18838		этилацетат
7.555	BB +	1	848.31830	1.25225	16.55330		метанол
7.991	BB +	1	351.58228	8.03189e-1	4.40026		2-пропанол
8.115	BB +I	1	5.06534e7	1.00000	7.89300e5		этанол
11.092	BB +	1	203.16727	6.80814e-1	2.15534		1-пропанол
13.023	BB +	1	233.40331	5.70966e-1	2.07659		изобутанол
15.143	BB +	1	219.27168	6.16665e-1	2.10700		1-бутанол
17.646	BB +	1	259.38327	5.63774e-1	2.27867		изоамилол

Totals without ISTD(s) : 39.28248

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

Acq. Operator : SergC

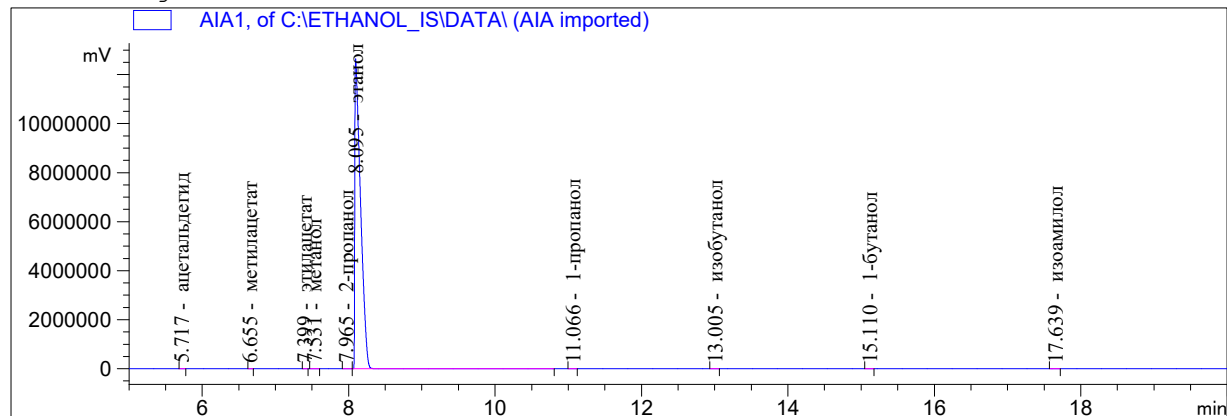
Location : Vial 1

Injection Date : 17.09.2019 9:57:33

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 11:25:02



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 11:12:42  
 Multiplier : 1.0000  
 Dilution : 1.0000

Do not use Multiplier &amp; Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

#	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB +	1	242.12265	1.25688	5.24824		ацетальдегид
6.655	BB +	1	78.11524	1.55635	2.09665		метилацетат
7.399	BB +	1	112.90759	1.06957	2.08265		этилацетат
7.531	BB +	1	749.91052	1.25225	16.19517		метанол
7.965	BB +	1	302.36676	8.03189e-1	4.18828		2-пропанол
8.095	BB +I	1	4.57676e7	1.00000	7.89300e5		этанол
11.066	BB +	1	178.08904	6.80814e-1	2.09098		1-пропанол
13.005	BB +	1	216.02623	5.70966e-1	2.12716		изобутанол
15.110	BB +	1	194.00285	6.16665e-1	2.06320		1-бутанол
17.639	BB +	1	209.56262	5.63774e-1	2.03752		изоамилол

Totals without ISTD(s) : 38.12985

1 Warnings or Errors :

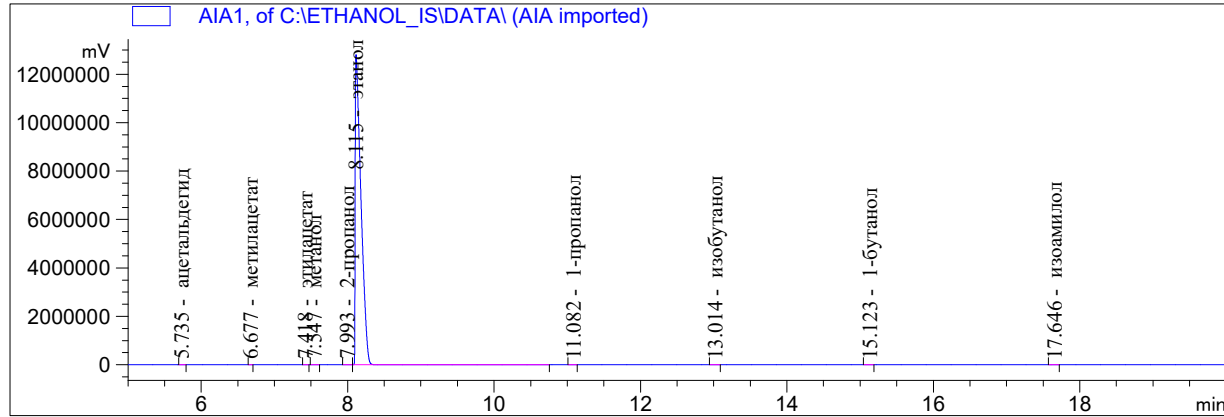
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 9:16:18
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.735	BB	+	1	246.03523	1.25688	5.27624	ацетальдегид
6.677	BB	+	1	75.48546	1.55635	2.00449	метилацетат
7.418	BB	+	1	110.49155	1.06957	2.01637	этилацетат
7.547	BB	+	1	752.65131	1.25225	16.08121	метанол
7.993	BB	+	1	303.37799	8.03189e-1	4.15752	2-пропанол
8.115	BB	+I	1	4.62604e7	1.00000	7.89300e5	этанол
11.082	BB	+	1	182.50815	6.80814e-1	2.12004	1-пропанол
13.014	BB	+	1	217.09624	5.70966e-1	2.11492	изобутанол
15.123	BB	+	1	196.83211	6.16665e-1	2.07099	1-бутанол
17.646	BB	+	1	224.21631	5.63774e-1	2.15677	изоамилол

Totals without ISTD(s) : 37.99854

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

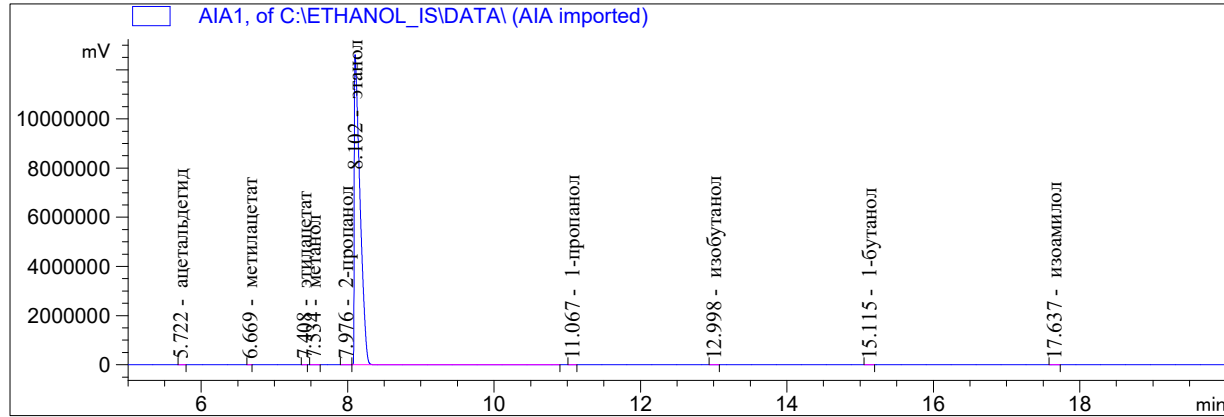
\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 9:52:24
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
# [мг/л AA]

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.722	BB	+	1	227.10226	1.25688	4.94692	ацетальдегид
6.669	BB	+	1	79.54075	1.55635	2.14544	метилацетат
7.408	BB	+	1	112.39514	1.06957	2.08341	этилацетат
7.534	BB	+	1	759.89063	1.25225	16.49159	метанол
7.976	BB	+	1	294.03433	8.03189e-1	4.09293	2-пропанол
8.102	BB	+I	1	4.55432e7	1.00000	7.89300e5	этанол
11.067	BB	+	1	178.61249	6.80814e-1	2.10746	1-пропанол
12.998	BB	+	1	215.20564	5.70966e-1	2.12952	изобутанол
15.115	BB	+	1	198.68932	6.16665e-1	2.12345	1-бутанол
17.637	BB	+	1	218.91893	5.63774e-1	2.13898	изоамилол

Totals without ISTD(s) : 38.25972

1 Warnings or Errors :

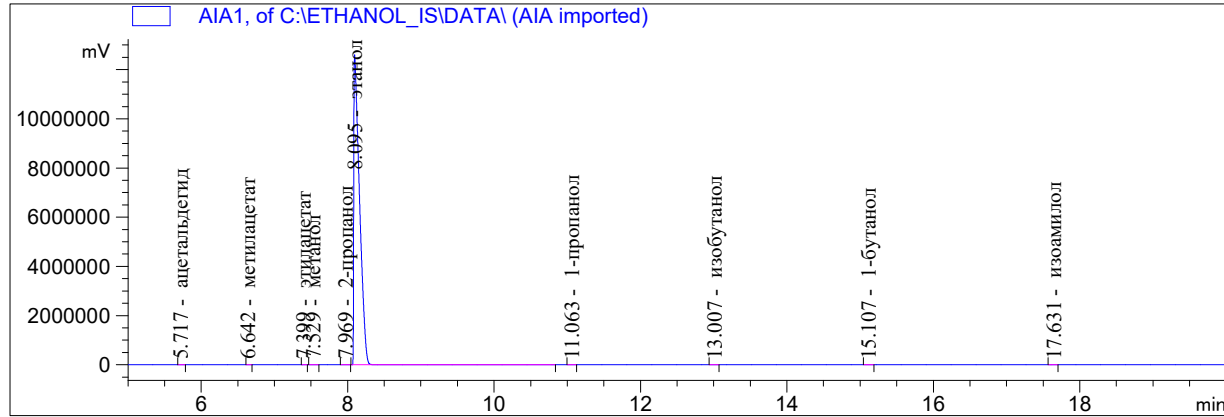
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 9:11:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB	+	1	230.47250	1.25688	5.01875	ацетальдегид
6.642	BB	+	1	82.59150	1.55635	2.22702	метилацетат
7.399	BB	+	1	113.22511	1.06957	2.09813	этилацетат
7.529	BB	+	1	746.56726	1.25225	16.19731	метанол
7.969	BB	+	1	301.77789	8.03189e-1	4.19939	2-пропанол
8.095	BB	+I	1	4.55576e7	1.00000	7.89300e5	этанол
11.063	BB	+	1	187.77545	6.80814e-1	2.21487	1-пропанол
13.007	BB	+	1	208.55032	5.70966e-1	2.06301	изобутанол
15.107	BB	+	1	191.39256	6.16665e-1	2.04482	1-бутанол
17.631	BB	+	1	208.49950	5.63774e-1	2.03653	изоамилол

Totals without ISTD(s) : 38.09984

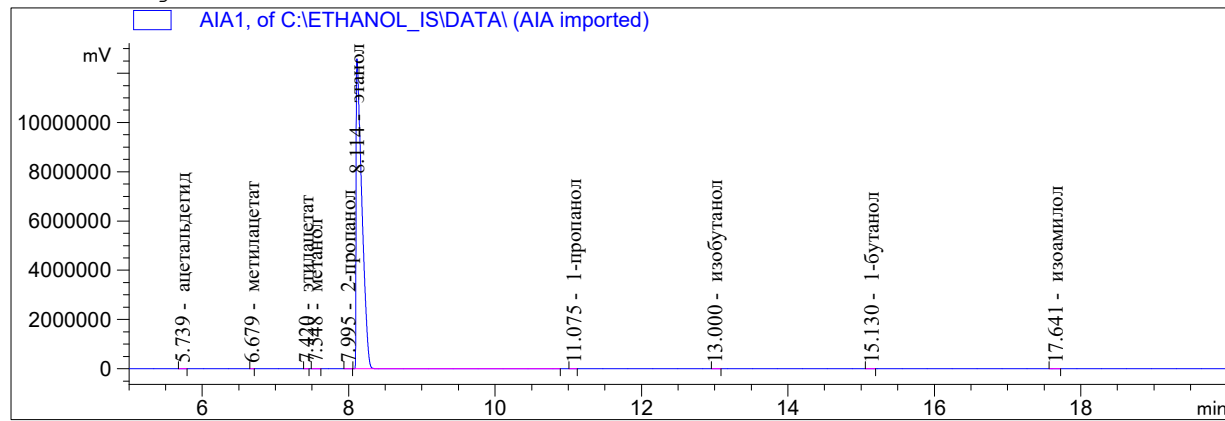
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 9:47:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB +	1	245.96494	1.25688	5.36793		ацетальдегид
6.679	BB +	1	72.94518	1.55635	1.97125		метилацетат
7.420	BB +	1	110.05866	1.06957	2.04395		этилацетат
7.548	BB +	1	748.24646	1.25225	16.26955		метанол
7.995	BB +	1	315.42099	8.03189e-1	4.39893		2-пропанол
8.114	BB +I	1	4.54573e7	1.00000	7.89300e5		этанол
11.075	BB +	1	176.45247	6.80814e-1	2.08591		1-пропанол
13.000	BB +	1	218.41852	5.70966e-1	2.16540		изобутанол
15.130	BB +	1	194.90082	6.16665e-1	2.08690		1-бутанол
17.641	BB +	1	223.93874	5.63774e-1	2.19216		изоамилол

Totals without ISTD(s) : 38.58198

1 Warnings or Errors :

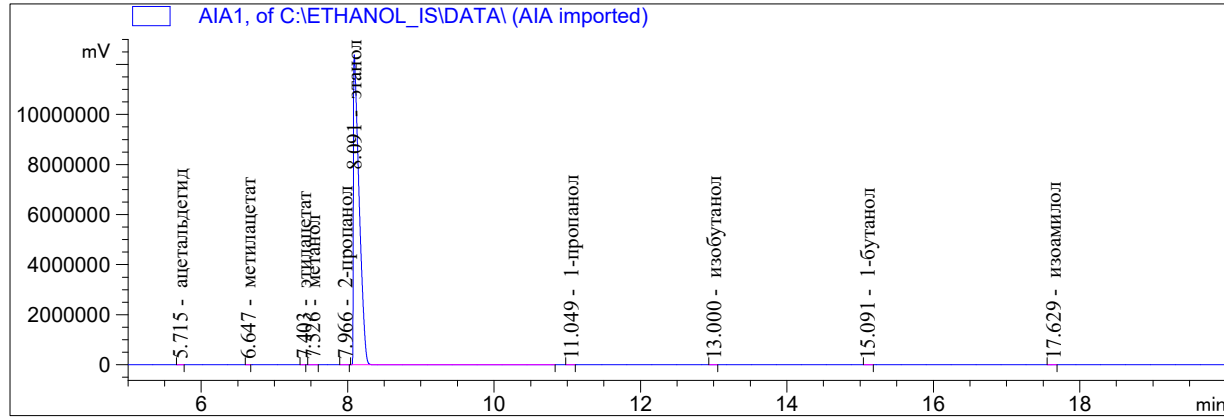
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 9:11:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB +	1	230.09286	1.25688	5.10655		ацетальдегид
6.647	BB +	1	77.23781	1.55635	2.12259		метилацетат
7.403	BB +	1	112.65042	1.06957	2.12751		этилацетат
7.526	BB +	1	730.46637	1.25225	16.15185		метанол
7.966	BB +	1	286.94312	8.03189e-1	4.06952		2-пропанол
8.091	BB +I	1	4.47005e7	1.00000	7.89300e5		этанол
11.049	BB +	1	182.72952	6.80814e-1	2.19668		1-пропанол
13.000	BB +	1	205.68434	5.70966e-1	2.07368		изобутанол
15.091	BB +	1	190.89836	6.16665e-1	2.07865		1-бутанол
17.629	BB +	1	205.80334	5.63774e-1	2.04874		изоамилол

Totals without ISTD(s) : 37.97575

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

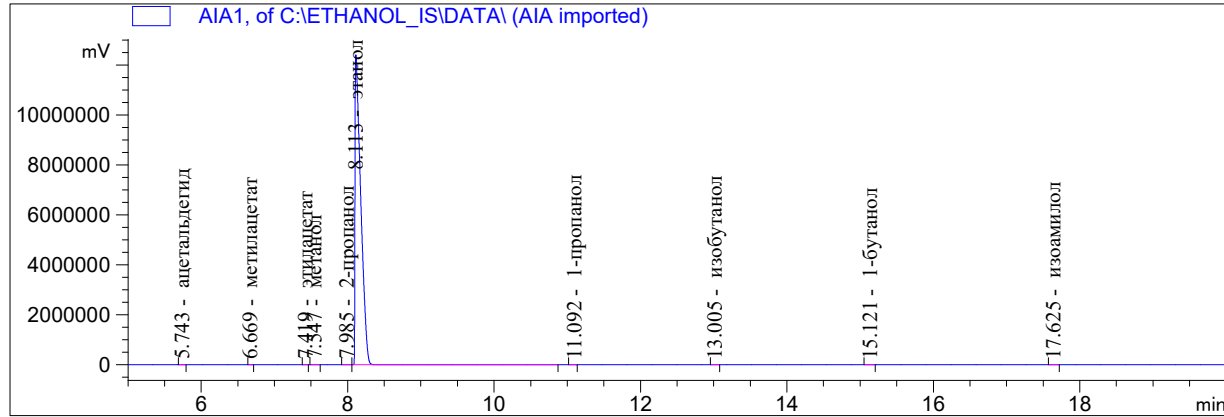
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 9:47:01
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.743	BB	+	1	238.39697	1.25688	5.27124	ацетальдегид
6.669	BB	+	1	75.35487	1.55635	2.06318	метилацетат
7.419	BB	+	1	110.30219	1.06957	2.07544	этилацетат
7.547	BB	+	1	750.53015	1.25225	16.53400	метанол
7.985	BB	+	1	298.10162	8.03189e-1	4.21211	2-пропанол
8.113	BB	+I	1	4.48668e7	1.00000	7.89300e5	этанол
11.092	BB	+	1	173.77417	6.80814e-1	2.08128	1-пропанол
13.005	BB	+	1	198.07426	5.70966e-1	1.98955	изобутанол
15.121	BB	+	1	195.17575	6.16665e-1	2.11735	1-бутанол
17.625	BB	+	1	216.24524	5.63774e-1	2.14471	изоамилол

Totals without ISTD(s) : 38.48887

1 Warnings or Errors :

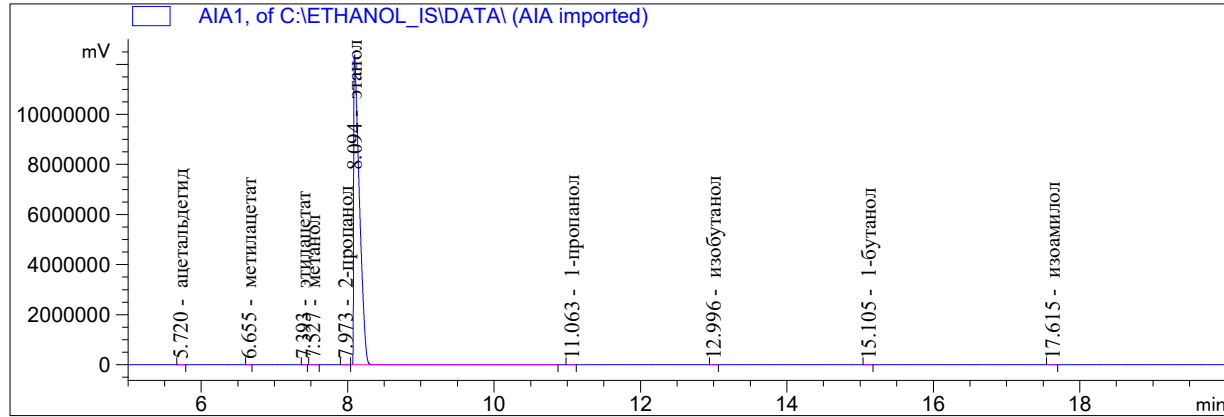
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 9:34:12
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.720	BB +	1	238.42723	1.25688	5.29738		ацетальдегид
6.655	BB +	1	78.50597	1.55635	2.15983		метилацетат
7.393	BB +	1	109.73718	1.06957	2.07478		этилацетат
7.527	BB +	1	738.38489	1.25225	16.34503		метанол
7.973	BB +	1	295.94073	8.03189e-1	4.20177		2-пропанол
8.094	BB +I	1	4.46511e7	1.00000	7.89300e5		этанол
11.063	BB +	1	176.92036	6.80814e-1	2.12920		1-пропанол
12.996	BB +	1	196.00624	5.70966e-1	1.97829		изобутанол
15.105	BB +	1	189.78229	6.16665e-1	2.06879		1-бутанол
17.615	BB +	1	215.20482	5.63774e-1	2.14471		изоамилол

Totals without ISTD(s) : 38.39979

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

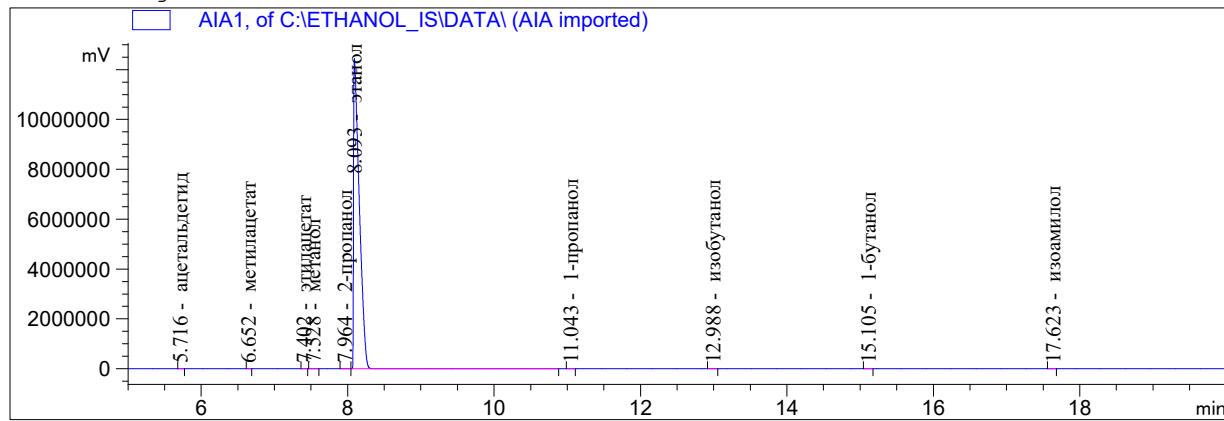
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 10:10:09
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.716	BB	+	234.00922	1.25688	5.17223		ацетальдегид
6.652	BB	+	74.24561	1.55635	2.03202		метилацетат
7.402	BB	+	111.88288	1.06957	2.10437		этилацетат
7.528	BB	+	771.37219	1.25225	16.98659		метанол
7.964	BB	+	293.07202	8.03189e-1	4.13944		2-пропанол
8.093	BB	+I	4.48841e7	1.00000	7.89300e5		этанол
11.043	BB	+	182.00398	6.80814e-1	2.17901		1-пропанол
12.988	BB	+	204.71410	5.70966e-1	2.05545		изобутанол
15.105	BB	+	195.02885	6.16665e-1	2.11494		1-бутанол
17.623	BB	+	206.49365	5.63774e-1	2.04721		изоамилол

Totals without ISTD(s) : 38.83125

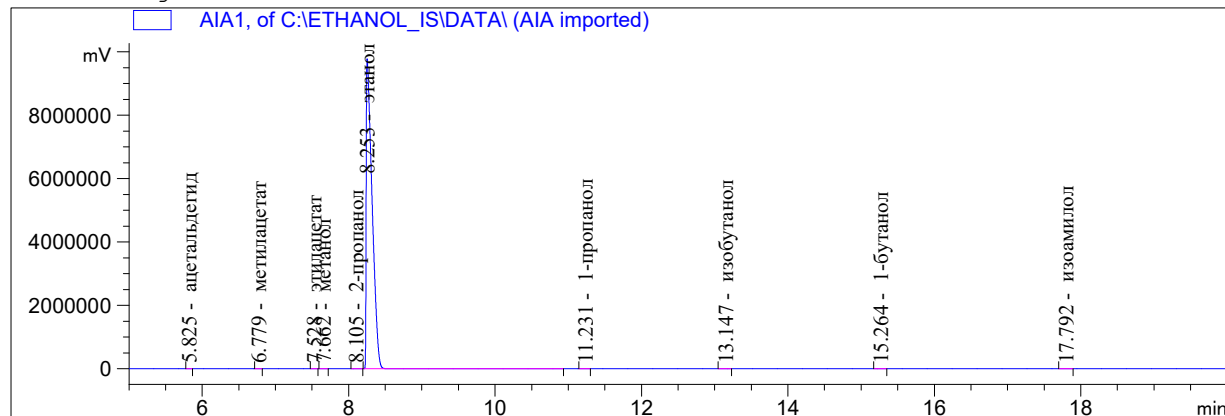
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 10:23:53
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.825	BB +	1	491.43240	1.25688	13.44588		ацетальдегид
6.779	BB +	1	310.88007	1.55635	10.53249		метилацетат
7.528	BB +	1	453.89478	1.06957	10.56804		этилацетат
7.662	BB +	1	912.21246	1.25225	24.86675		метанол
8.105	BB +	1	702.07349	8.03189e-1	12.27526		2-пропанол
8.253	BB +I	1	3.62586e7	1.00000	7.89300e5		этанол
11.231	BB +	1	714.68549	6.80814e-1	10.59191		1-пропанол
13.147	BB +	1	848.48114	5.70966e-1	10.54588		изобутанол
15.264	BB +	1	789.04999	6.16665e-1	10.59216		1-бутанол
17.792	BB +	1	863.72791	5.63774e-1	10.60017		изоамилол

Totals without ISTD(s) : 114.01854

1 Warnings or Errors :

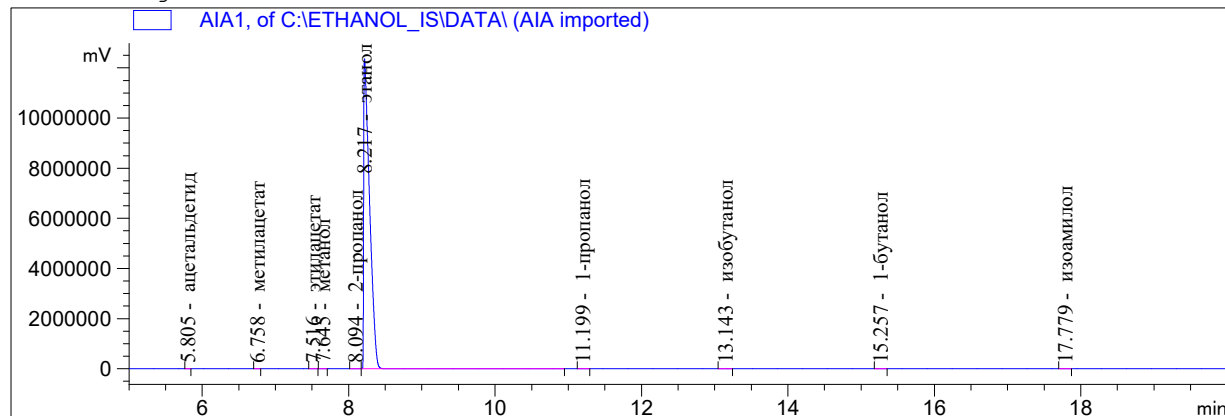
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 10:59:52
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.805	BB	+	617.46454	1.25688	13.36488		ацетальдегид
6.758	BB	+	384.01437	1.55635	10.29232		метилацетат
7.516	BB	+	556.41602	1.06957	10.24865		этилацетат
7.645	BB	+	1121.52454	1.25225	24.18575		метанол
8.094	BB	+	915.59125	8.03189e-1	12.66419		2-пропанол
8.217	BB	+I	4.58336e7	1.00000	7.89300e5		этанол
11.199	BB	+	900.11755	6.80814e-1	10.55325		1-пропанол
13.143	BB	+	1049.13098	5.70966e-1	10.31569		изобутанол
15.257	BB	+	971.31384	6.16665e-1	10.31496		1-бутанол
17.779	BB	+	1071.95862	5.63774e-1	10.40738		изоамилол

Totals without ISTD(s) : 112.34706

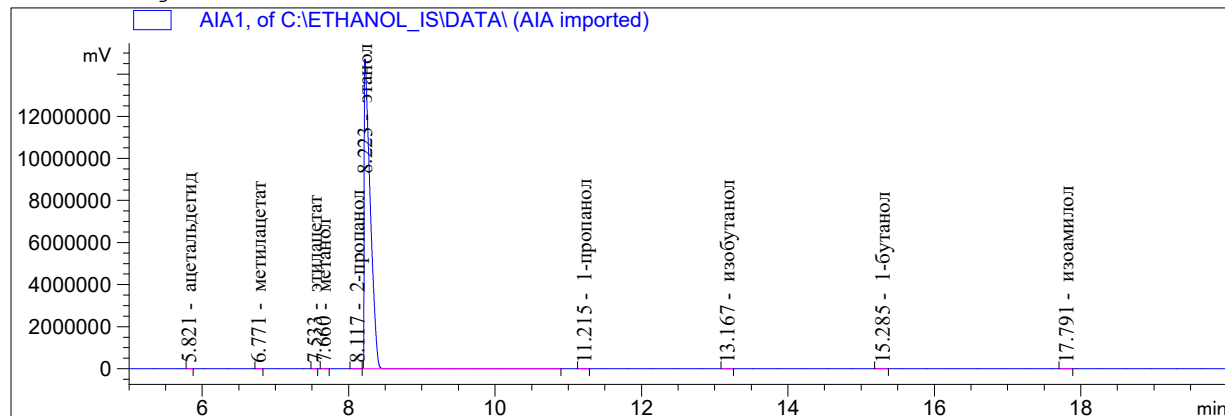
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 10:14:38
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.821	BB	+	755.00879	1.25688	13.42045		ацетальдегид
6.771	BB	+	466.99438	1.55635	10.27873		метилацетат
7.533	BB	+	695.71869	1.06957	10.52356		этилацетат
7.660	BB	+	1380.98083	1.25225	24.45685		метанол
8.117	BB	+	1124.60620	8.03189e-1	12.77434		2-пропанол
8.223	BB	+I	5.58113e7	1.00000	7.89300e5		этанол
11.215	BB	+	1118.51624	6.80814e-1	10.76939		1-пропанол
13.167	BB	+	1307.71179	5.70966e-1	10.55948		изобутанол
15.285	BB	+	1184.15295	6.16665e-1	10.32708		1-бутанол
17.791	BB	+	1353.22546	5.63774e-1	10.78936		изоамилол

Totals without ISTD(s) : 113.89924

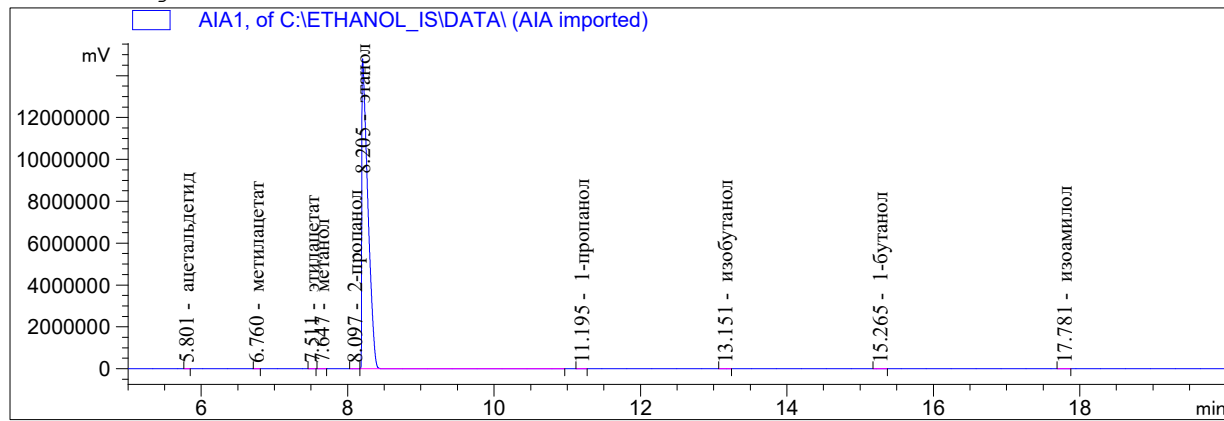
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 10:50:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.801	BB	+	759.06921	1.25688	13.37670		ацетальдегид
6.760	BB	+	479.84534	1.55635	10.47084		метилацетат
7.511	BB	+	678.76306	1.06957	10.17887		этилацетат
7.647	BB	+	1432.83752	1.25225	25.15720		метанол
8.097	BB	+	1111.65466	8.03189e-1	12.51873		2-пропанол
8.205	BB	+I	5.62949e7	1.00000	7.89300e5		этанол
11.195	BB	+	1108.44312	6.80814e-1	10.58071		1-пропанол
13.151	BB	+	1276.38501	5.70966e-1	10.21797		изобутанол
15.265	BB	+	1220.90649	6.16665e-1	10.55613		1-бутанол
17.781	BB	+	1393.56287	5.63774e-1	11.01551		изоамилол

Totals without ISTD(s) : 114.07266

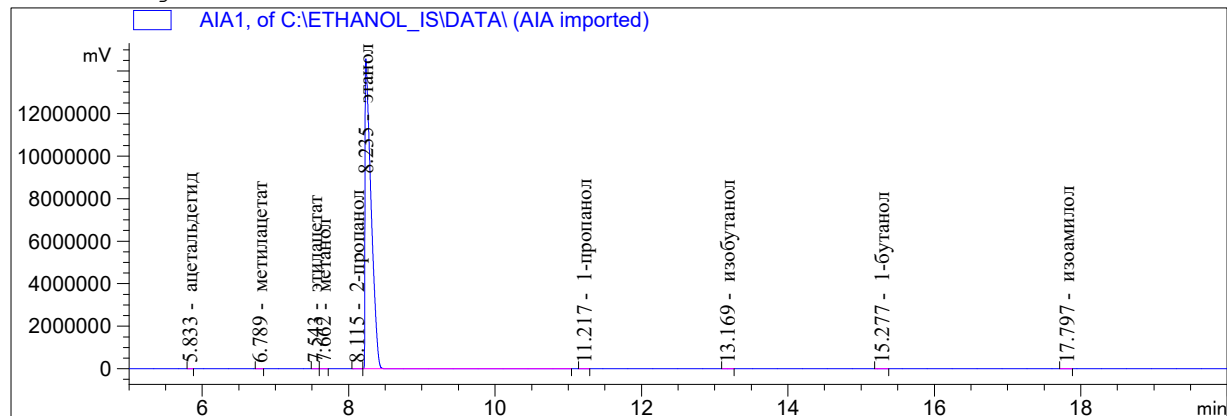
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 10:16:14
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.833	BB	+	739.02173	1.25688	13.30892		ацетальдегид
6.789	BB	+	467.50757	1.55635	10.42526		метилацетат
7.543	BB	+	681.19165	1.06957	10.43923		этилацетат
7.662	BB	+	1358.31982	1.25225	24.37167		метанол
8.115	BB	+	1050.12817	8.03189e-1	12.08511		2-пропанол
8.235	BB	+I	5.50873e7	1.00000	7.89300e5		этанол
11.217	BB	+	1085.70068	6.80814e-1	10.59081		1-пропанол
13.169	BB	+	1315.62451	5.70966e-1	10.76298		изобутанол
15.277	BB	+	1214.32922	6.16665e-1	10.72943		1-бутанол
17.797	BB	+	1380.40747	5.63774e-1	11.15073		изоамилол

Totals without ISTD(s) : 113.86414

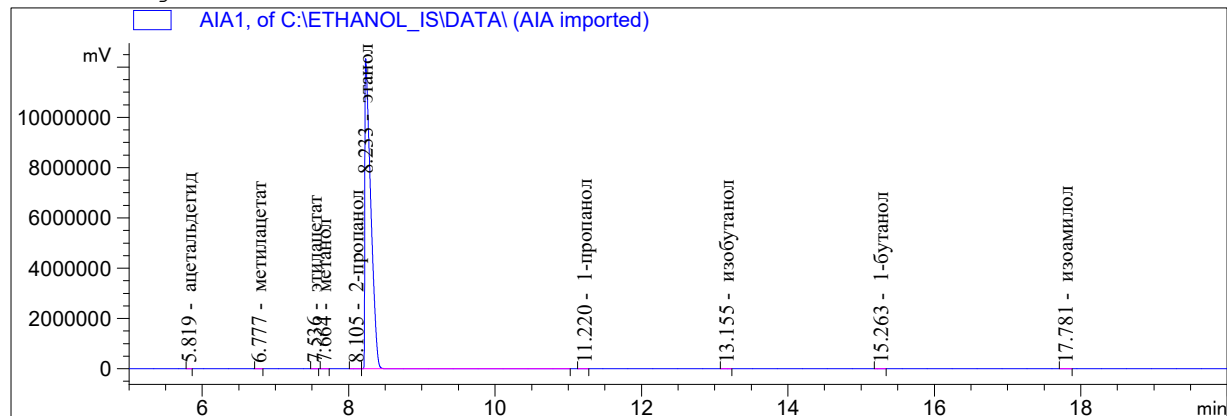
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
                                           Location  : Vial 1
Injection Date  : 07.09.2019 10:52:12
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier          : 1.0000
Dilution            : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```

-----|-----|-----|-----|-----|-----|-----|-----|
1      7.89300e5      этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.819	BB +	1	632.18457	1.25688	13.76453		ацетальдегид
6.777	BB +	1	398.27087	1.55635	10.73763		метилацетат
7.536	BB +	1	561.44537	1.06957	10.40252		этилацетат
7.664	BB +	1	1116.80005	1.25225	24.22650		метанол
8.105	BB +	1	868.26862	8.03189e-1	12.08076		2-пропанол
8.233	BB +I	1	4.55637e7	1.00000	7.89300e5		этанол
11.220	BB +	1	913.89325	6.80814e-1	10.77821		1-пропанол
13.155	BB +	1	1054.15186	5.70966e-1	10.42644		изобутанол
15.263	BB +	1	949.35834	6.16665e-1	10.14150		1-бутанол
17.781	BB +	1	1074.21204	5.63774e-1	10.49102		изоамилол

Totals without ISTD(s) : 113.04913

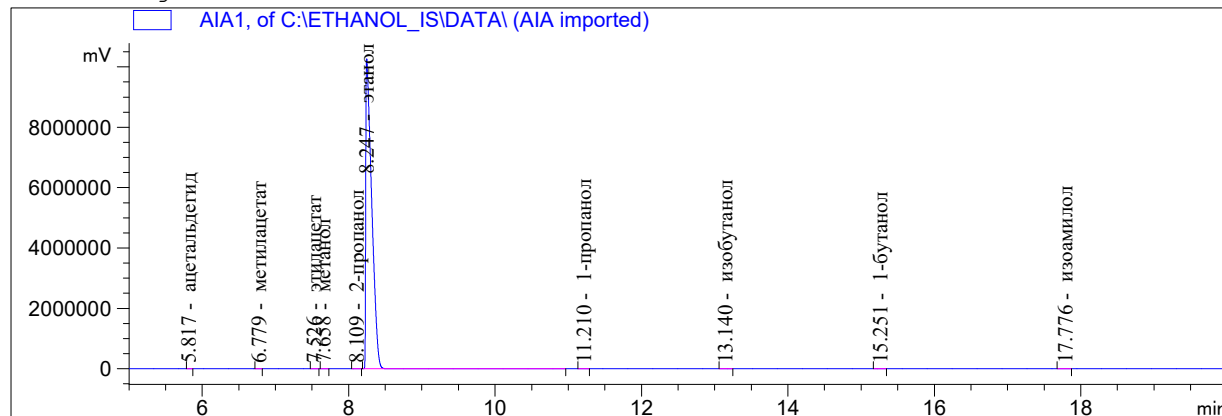
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 10:19:29
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.817	BB +	1	502.29547	1.25688	12.99543		ацетальдегид
6.779	BB +	1	322.83255	1.55635	10.34240		метилацетат
7.526	BB +	1	467.65240	1.06957	10.29600		этилацетат
7.658	BB +	1	961.93286	1.25225	24.79556		метанол
8.109	BB +	1	742.85876	8.03189e-1	12.28176		2-пропанол
8.247	BB +I	1	3.83447e7	1.00000	7.89300e5		этанол
11.210	BB +	1	749.72559	6.80814e-1	10.50673		1-пропанол
13.140	BB +	1	899.13666	5.70966e-1	10.56750		изобутанол
15.251	BB +	1	820.95020	6.16665e-1	10.42085		1-бутанол
17.776	BB +	1	955.25555	5.63774e-1	11.08566		изоамилол

Totals without ISTD(s) : 113.29188

1 Warnings or Errors :

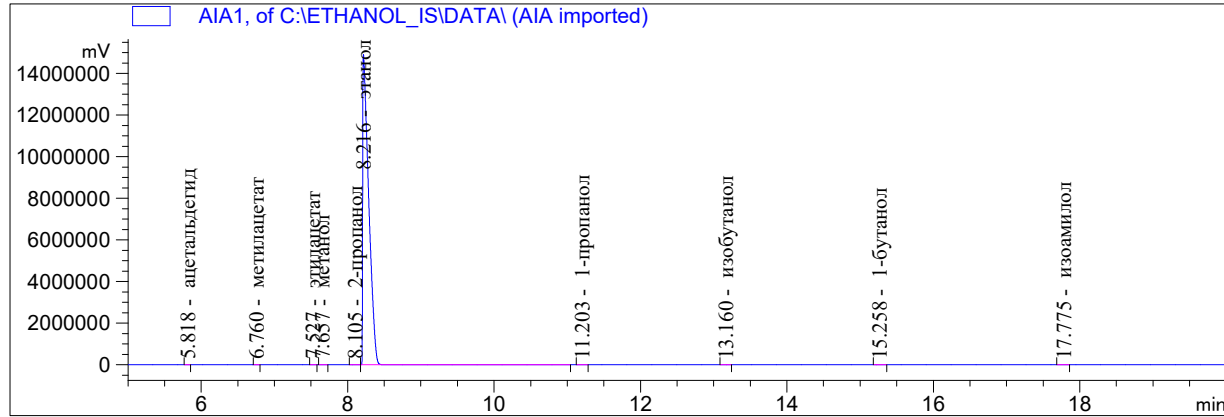
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 10:55:26
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.818	BB +	1	749.21936	1.25688	13.15443		ацетальдегид
6.760	BB +	1	475.96481	1.55635	10.34785		метилацетат
7.527	BB +	1	698.56506	1.06957	10.43719		этилацетат
7.657	BB +	1	1394.76611	1.25225	24.39843		метанол
8.105	BB +	1	1123.15417	8.03189e-1	12.60158		2-пропанол
8.216	BB +I	1	5.65033e7	1.00000	7.89300e5		этанол
11.203	BB +	1	1127.95496	6.80814e-1	10.72725		1-пропанол
13.160	BB +	1	1304.10254	5.70966e-1	10.40135		изобутанол
15.258	BB +	1	1224.31836	6.16665e-1	10.54659		1-бутанол
17.775	BB +	1	1318.11279	5.63774e-1	10.38068		изоамилол

Totals without ISTD(s) : 112.99535

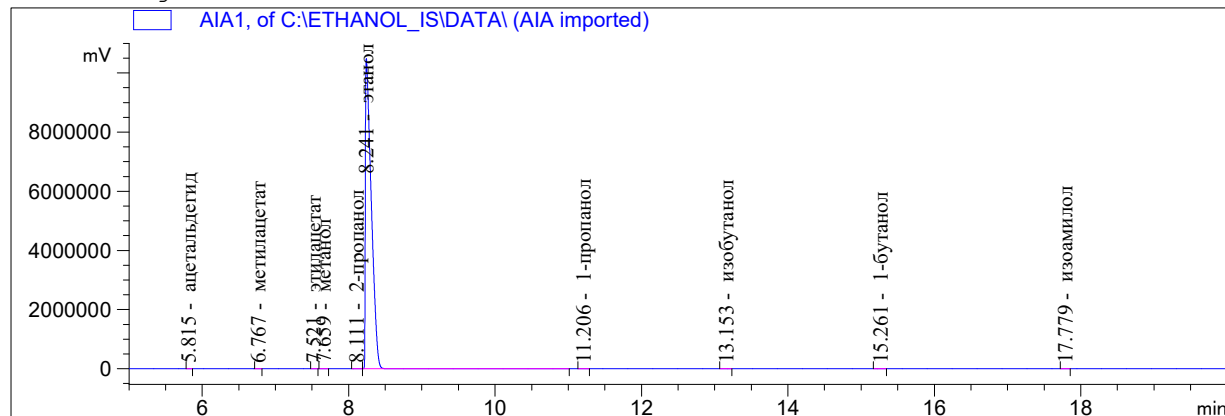
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 10:25:10
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.815	BB	+	548.61530	1.25688	13.96512		ацетальдегид
6.767	BB	+	337.63608	1.55635	10.64236		метилацетат
7.521	BB	+	481.01129	1.06957	10.41947		этилацетат
7.659	BB	+	989.60388	1.25225	25.09780		метанол
8.111	BB	+	755.77393	8.03189e-1	12.29395		2-пропанол
8.241	BB	+I	3.89727e7	1.00000	7.89300e5		этанол
11.206	BB	+	768.84009	6.80814e-1	10.60099		1-пропанол
13.153	BB	+	909.91339	5.70966e-1	10.52184		изобутанол
15.261	BB	+	841.77002	6.16665e-1	10.51295		1-бутанол
17.779	BB	+	916.74780	5.63774e-1	10.46735		изоамилол

Totals without ISTD(s) : 114.52183

1 Warnings or Errors :

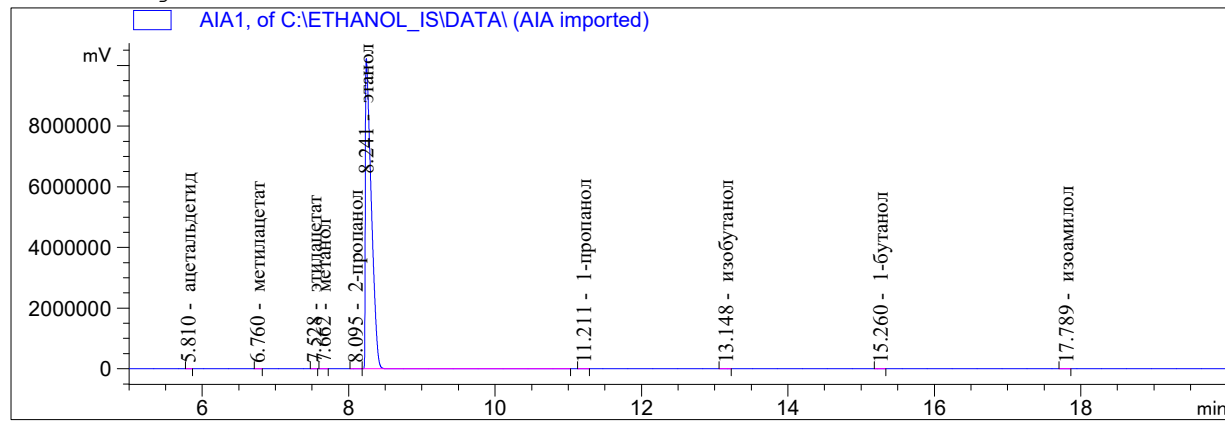
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 11:01:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.810	BB	+	1	508.33206	1.25688	13.21358	ацетальдегид
6.760	BB	+	1	320.49521	1.55635	10.31590	метилацетат
7.528	BB	+	1	468.37903	1.06957	10.36058	этилацетат
7.662	BB	+	1	937.53180	1.25225	24.28045	метанол
8.095	BB	+	1	746.05426	8.03189e-1	12.39271	2-пропанол
8.241	BB	+I	1	3.81649e7	1.00000	7.89300e5	этанол
11.211	BB	+	1	763.73352	6.80814e-1	10.75347	1-пропанол
13.148	BB	+	1	871.06720	5.70966e-1	10.28585	изобутанол
15.260	BB	+	1	814.95911	6.16665e-1	10.39354	1-бутанол
17.789	BB	+	1	909.66272	5.63774e-1	10.60630	изоамилол

Totals without ISTD(s) : 112.60239

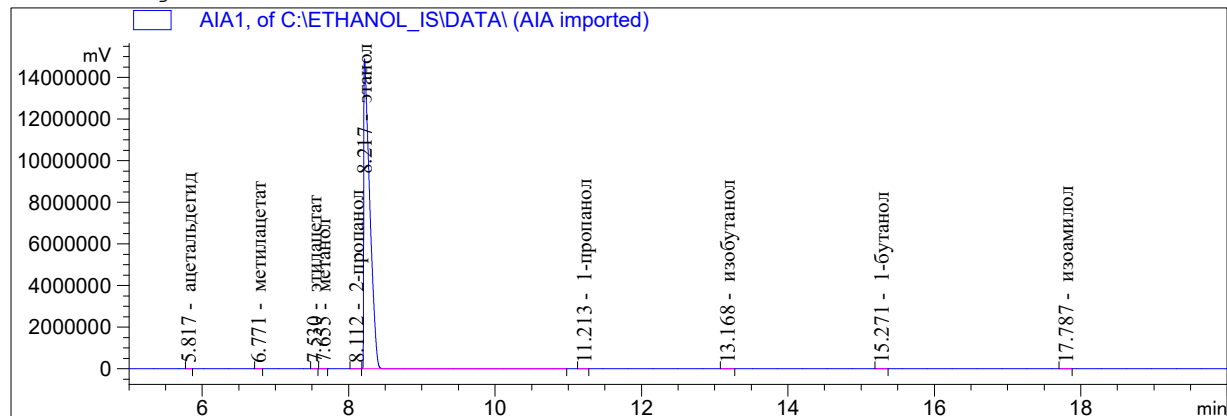
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 10:12:57
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.817	BB	+	775.72388	1.25688	13.63694		ацетальдегид
6.771	BB	+	500.34668	1.55635	10.89164		метилацетат
7.530	BB	+	695.93231	1.06957	10.41095		этилацетат
7.655	BB	+	1402.56067	1.25225	24.56569		метанол
8.112	BB	+	1108.98279	8.03189e-1	12.45825		2-пропанол
8.217	BB	+I	5.64323e7	1.00000	7.89300e5		этанол
11.213	BB	+	1109.34631	6.80814e-1	10.56356		1-пропанол
13.168	BB	+	1327.95715	5.70966e-1	10.60496		изобутанол
15.271	BB	+	1203.31995	6.16665e-1	10.37876		1-бутанол
17.787	BB	+	1348.36877	5.63774e-1	10.63233		изоамилол

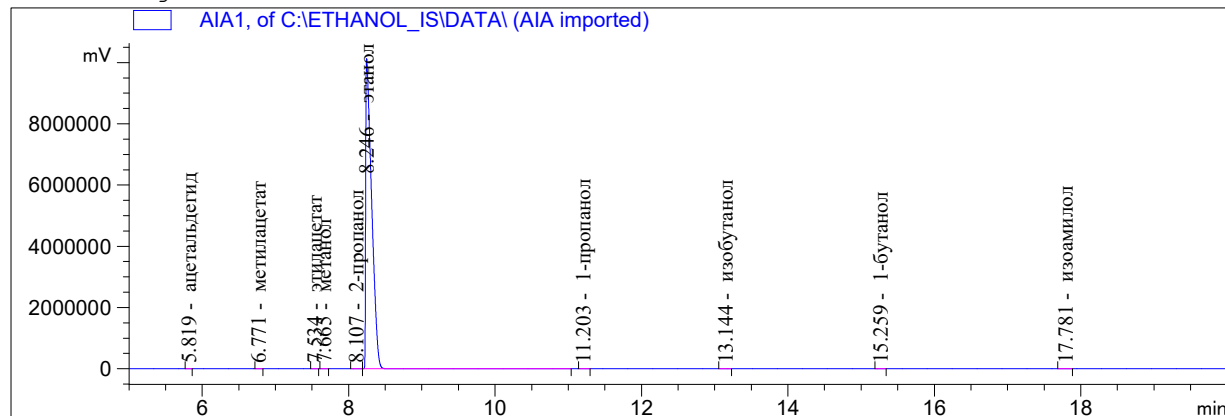
Totals without ISTD(s) : 114.14307

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 10:48:51
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.819	BB	+	516.59564	1.25688	13.52259		ацетальдегид
6.771	BB	+	316.56705	1.55635	10.26094		метилацетат
7.534	BB	+	477.31616	1.06957	10.63234		этилацетат
7.665	BB	+	929.03870	1.25225	24.22928		метанол
8.107	BB	+	776.68738	8.03189e-1	12.99206		2-пропанол
8.246	BB	+I	3.78990e7	1.00000	7.89300e5		этанол
11.203	BB	+	749.31342	6.80814e-1	10.62444		1-пропанол
13.144	BB	+	859.48437	5.70966e-1	10.22027		изобутанол
15.259	BB	+	806.72949	6.16665e-1	10.36076		1-бутанол
17.781	BB	+	922.80005	5.63774e-1	10.83495		изоамилол

Totals without ISTD(s) : 113.67763

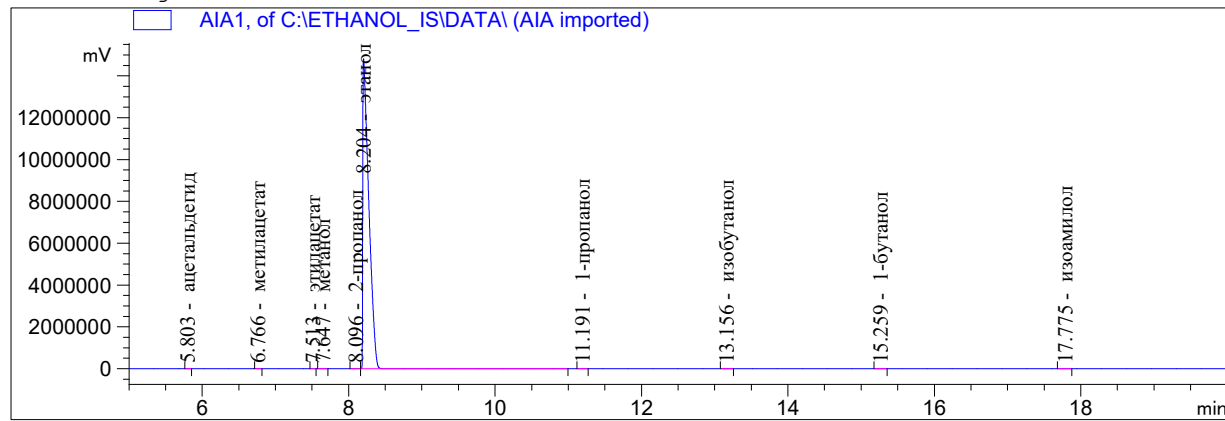
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 10:18:44
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.803	BB +	1	775.25708	1.25688	13.69407		ацетальдегид
6.766	BB +	1	474.69019	1.55635	10.38268		метилацетат
7.513	BB +	1	682.17413	1.06957	10.25406		этилацетат
7.647	BB +	1	1397.89673	1.25225	24.60138		метанол
8.096	BB +	1	1065.33228	8.03189e-1	12.02526		2-пропанол
8.204	BB +I	1	5.61630e7	1.00000	7.89300e5		этанол
11.191	BB +	1	1155.03210	6.80814e-1	11.05133		1-пропанол
13.156	BB +	1	1330.73267	5.70966e-1	10.67807		изобутанол
15.259	BB +	1	1209.18945	6.16665e-1	10.47938		1-бутанол
17.775	BB +	1	1330.19531	5.63774e-1	10.53932		изоамилол

Totals without ISTD(s) : 113.70555

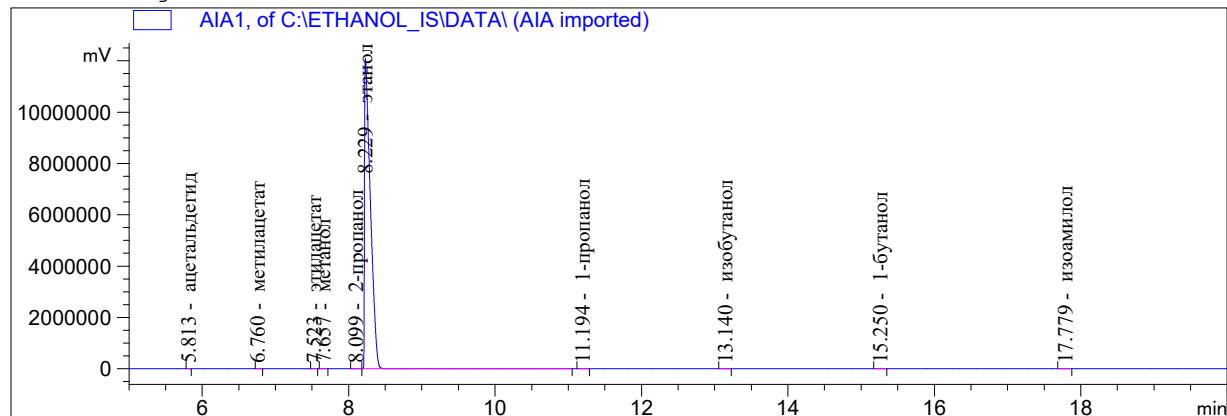
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 10:54:44
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.813	BB +	1	597.34198	1.25688	13.29983		ацетальдегид
6.760	BB +	1	391.40234	1.55635	10.79093		метилацетат
7.523	BB +	1	569.32233	1.06957	10.78686		этилацетат
7.657	BB +	1	1114.08862	1.25225	24.71385		метанол
8.099	BB +	1	895.15607	8.03189e-1	12.73634		2-пропанол
8.229	BB +I	1	4.45568e7	1.00000	7.89300e5		этанол
11.194	BB +	1	875.58185	6.80814e-1	10.55975		1-пропанол
13.140	BB +	1	1011.69788	5.70966e-1	10.23267		изобутанол
15.250	BB +	1	961.46692	6.16665e-1	10.50297		1-бутанол
17.779	BB +	1	1046.49023	5.63774e-1	10.45126		изоамилол

Totals without ISTD(s) : 114.07447

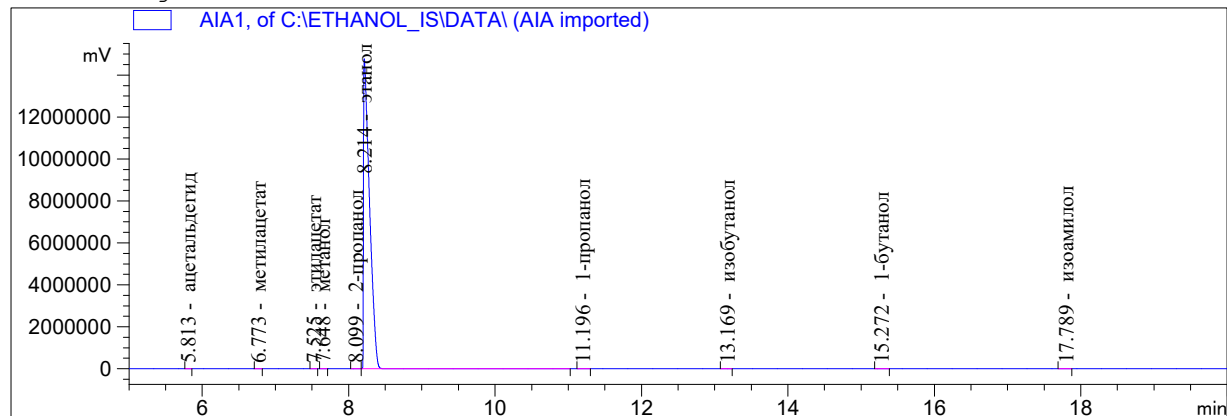
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 10:21:30
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.813	BB	+	763.71716	1.25688	13.54792		ацетальдегид
6.773	BB	+	459.64441	1.55635	10.09659		метилацетат
7.525	BB	+	712.09772	1.06957	10.74963		этилацетат
7.648	BB	+	1371.51331	1.25225	24.24029		метанол
8.099	BB	+	1087.61194	8.03189e-1	12.32926		2-пропанол
8.214	BB	+I	5.59238e7	1.00000	7.89300e5		этанол
11.196	BB	+	1108.27271	6.80814e-1	10.64928		1-пропанол
13.169	BB	+	1294.34265	5.70966e-1	10.43049		изобутанол
15.272	BB	+	1243.32324	6.16665e-1	10.82128		1-бутанол
17.789	BB	+	1334.89197	5.63774e-1	10.62176		изоамилол

Totals without ISTD(s) : 113.48650

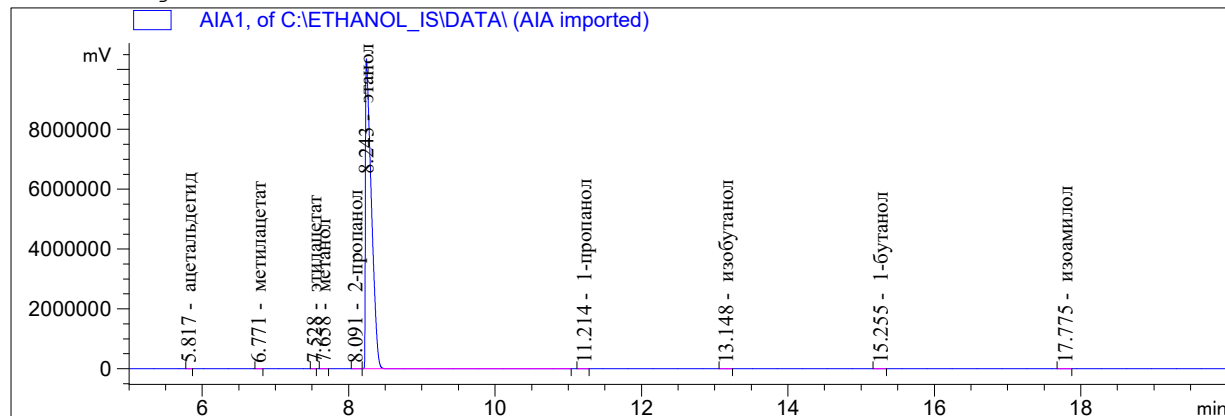
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 10:57:27
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.817	BB	+	1	519.90094	1.25688	13.32822	ацетальдегид
6.771	BB	+	1	340.93393	1.55635	10.82267	метилацетат
7.528	BB	+	1	465.74289	1.06957	10.16042	этилацетат
7.658	BB	+	1	977.14807	1.25225	24.95800	метанол
8.091	BB	+	1	768.85822	8.03189e-1	12.59565	2-пропанол
8.243	BB	+I	1	3.86977e7	1.00000	7.89300e5	этанол
11.214	BB	+	1	756.55054	6.80814e-1	10.50566	1-пропанол
13.148	BB	+	1	899.25928	5.70966e-1	10.47254	изобутанол
15.255	BB	+	1	824.68781	6.16665e-1	10.37280	1-бутанол
17.775	BB	+	1	918.06836	5.63774e-1	10.55692	изоамилол

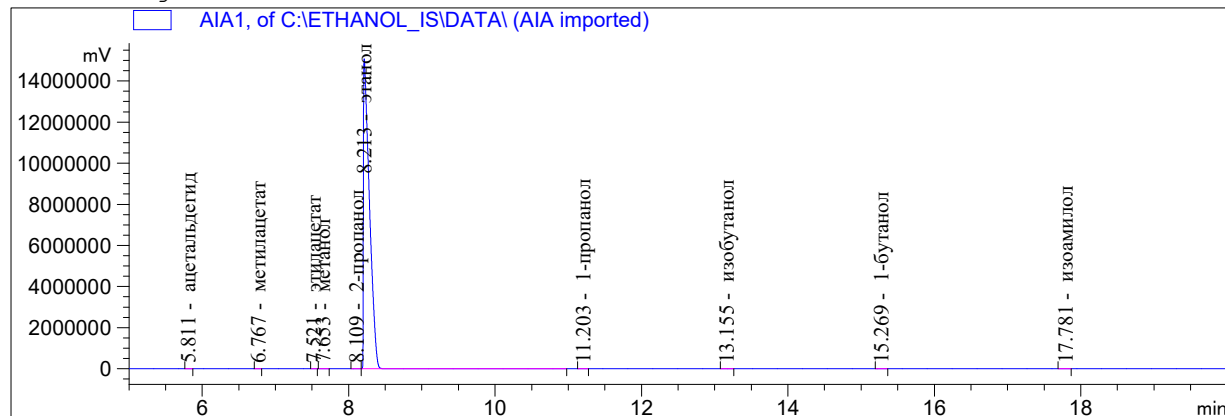
Totals without ISTD(s) : 113.77287

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 10:28:09
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.811	BB	+	772.16632	1.25688	13.40860		ацетальдегид
6.767	BB	+	489.38293	1.55635	10.52287		метилацетат
7.521	BB	+	697.46466	1.06957	10.30644		этилацетат
7.653	BB	+	1456.12903	1.25225	25.19244		метанол
8.109	BB	+	1109.86841	8.03189e-1	12.31592		2-пропанол
8.213	BB	+I	5.71300e7	1.00000	7.89300e5		этанол
11.203	BB	+	1122.58508	6.80814e-1	10.55907		1-пропанол
13.155	BB	+	1288.82874	5.70966e-1	10.16677		изобутанол
15.269	BB	+	1225.37231	6.16665e-1	10.43988		1-бутанол
17.781	BB	+	1386.76245	5.63774e-1	10.80153		изоамилол

Totals without ISTD(s) : 113.71351

1 Warnings or Errors :

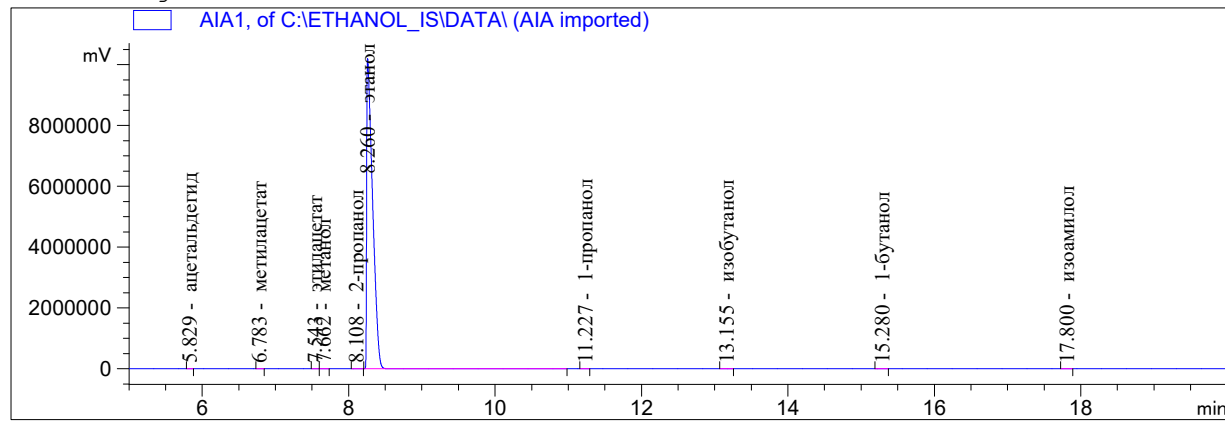
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 11:04:07
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.829	BB	+	1	530.05530	1.25688	13.81903	ацетальдегид
6.783	BB	+	1	327.13037	1.55635	10.56063	метилацетат
7.543	BB	+	1	480.07019	1.06957	10.65062	этилацетат
7.662	BB	+	1	983.78607	1.25225	25.55376	метанол
8.108	BB	+	1	758.62366	8.03189e-1	12.63879	2-пропанол
8.260	BB	+I	1	3.80523e7	1.00000	7.89300e5	этанол
11.227	BB	+	1	745.37152	6.80814e-1	10.52599	1-пропанол
13.155	BB	+	1	903.84406	5.70966e-1	10.70447	изобутанол
15.280	BB	+	1	827.41028	6.16665e-1	10.58357	1-бутанол
17.800	BB	+	1	919.69409	5.63774e-1	10.75499	изоамилол

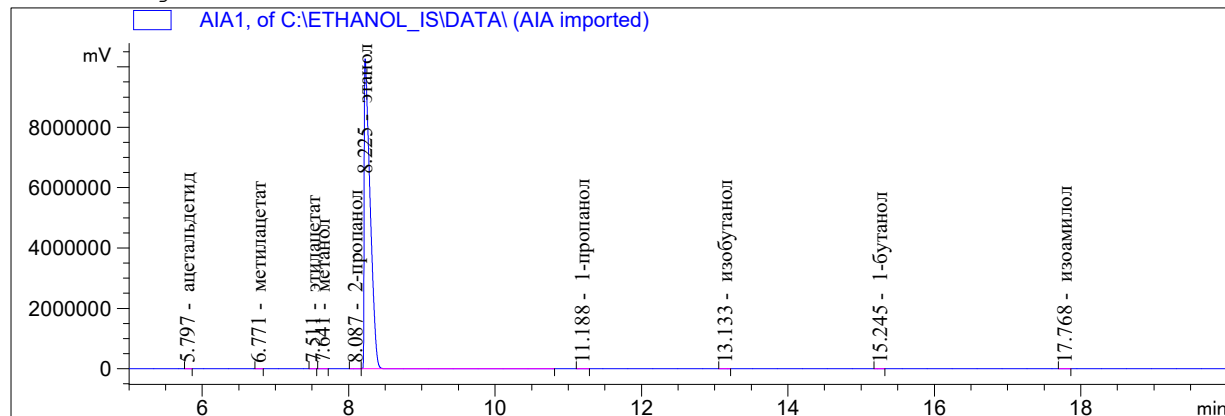
Totals without ISTD(s) : 115.79186

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 10:11:28
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.797	BB	+	1	525.98157	1.25688	13.65543	ацетальдегид
6.771	BB	+	1	327.17383	1.55635	10.51782	метилацетат
7.511	BB	+	1	473.77957	1.06957	10.46706	этилацетат
7.641	BB	+	1	971.16693	1.25225	25.12039	метанол
8.087	BB	+	1	774.33093	8.03189e-1	12.84648	2-пропанол
8.225	BB	+I	1	3.82122e7	1.00000	7.89300e5	этанол
11.188	BB	+	1	772.01068	6.80814e-1	10.85655	1-пропанол
13.133	BB	+	1	885.70624	5.70966e-1	10.44575	изобутанол
15.245	BB	+	1	843.60504	6.16665e-1	10.74555	1-бутанол
17.768	BB	+	1	930.94342	5.63774e-1	10.84098	изоамилол

Totals without ISTD(s) : 115.49601

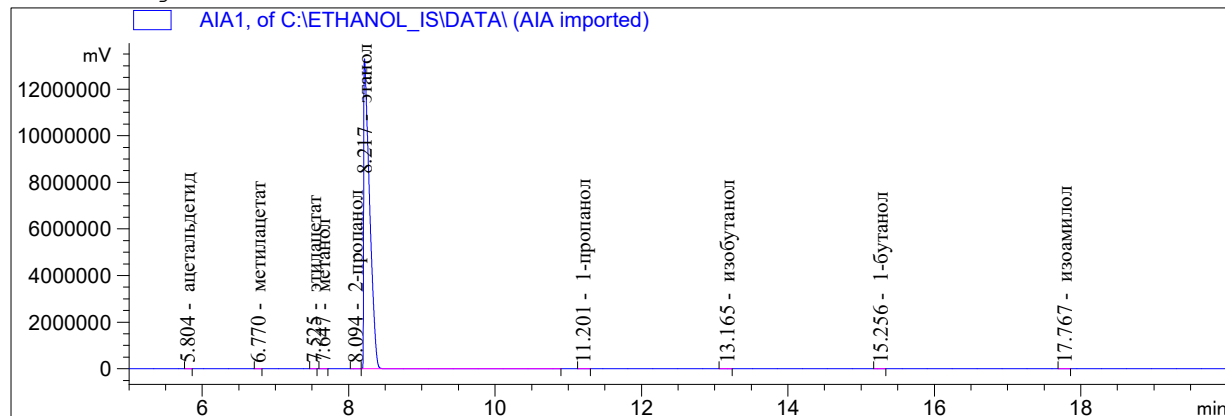
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 10:47:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.804	BB	+	1	633.13916	1.25688	12.73471	ацетальдегид
6.770	BB	+	1	417.20880	1.55635	10.39096	метилацетат
7.525	BB	+	1	609.99823	1.06957	10.44076	этилацетат
7.647	BB	+	1	1246.02759	1.25225	24.96980	метанол
8.094	BB	+	1	982.38171	8.03189e-1	12.62678	2-пропанол
8.217	BB	+I	1	4.93227e7	1.00000	7.89300e5	этанол
11.201	BB	+	1	1002.39752	6.80814e-1	10.92102	1-пропанол
13.165	BB	+	1	1199.50330	5.70966e-1	10.95989	изобутанол
15.256	BB	+	1	1048.63550	6.16665e-1	10.34830	1-бутанол
17.767	BB	+	1	1157.27002	5.63774e-1	10.44082	изоамилол

Totals without ISTD(s) : 113.83304

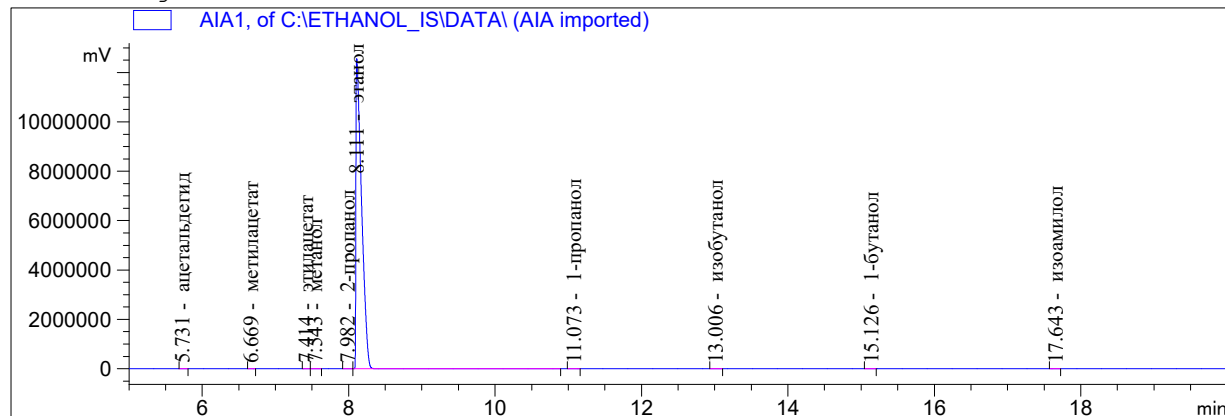
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 10:33:42
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	605.68579	1.25688	13.47238		ацетальдегид
6.669	BB	+	385.08923	1.55635	10.60647		метилацетат
7.414	BB	+	540.15857	1.06957	10.22426		этилацетат
7.543	BB	+	1136.59106	1.25225	25.18829		метанол
7.982	BB	+	904.84094	8.03189e-1	12.86151		2-пропанол
8.111	BB	+I	4.46005e7	1.00000	7.89300e5		этанол
11.073	BB	+	905.90796	6.80814e-1	10.91477		1-пропанол
13.006	BB	+	1027.92261	5.70966e-1	10.38658		изобутанол
15.126	BB	+	971.47253	6.16665e-1	10.60186		1-бутанол
17.643	BB	+	1078.32458	5.63774e-1	10.75862		изоамилол

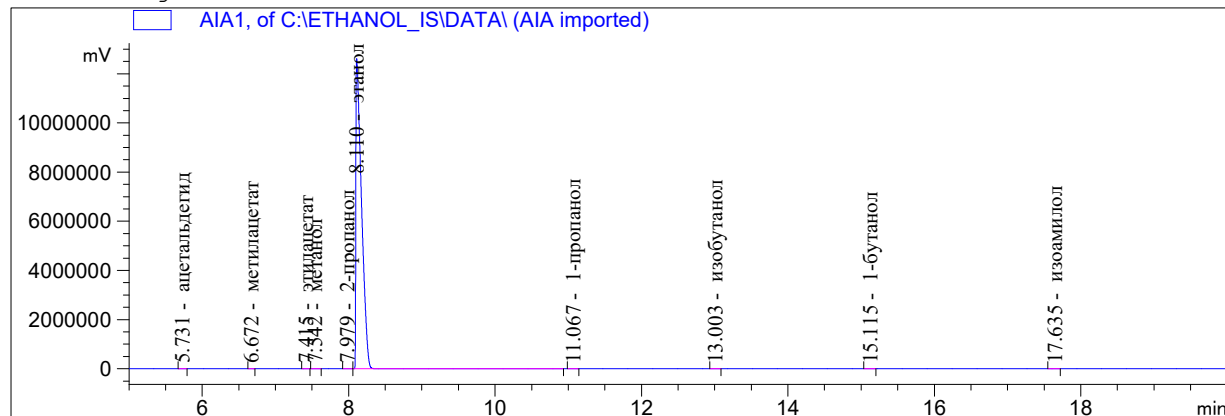
Totals without ISTD(s) : 115.01471

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 11:09:47
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1	600.37408	1.25688	13.27672	ацетальдегид
6.672	BB	+	1	379.45129	1.55635	10.39052	метилацетат
7.415	BB	+	1	551.95276	1.06957	10.38686	этилацетат
7.542	BB	+	1	1128.97839	1.25225	24.87437	метанол
7.979	BB	+	1	880.43481	8.03189e-1	12.44196	2-пропанол
8.110	BB	+I	1	4.48609e7	1.00000	7.89300e5	этанол
11.067	BB	+	1	884.76648	6.80814e-1	10.59817	1-пропанол
13.003	BB	+	1	1039.02002	5.70966e-1	10.43777	изобутанол
15.115	BB	+	1	954.76349	6.16665e-1	10.35903	1-бутанол
17.635	BB	+	1	1101.84412	5.63774e-1	10.92947	изоамилол

Totals without ISTD(s) : 113.69488

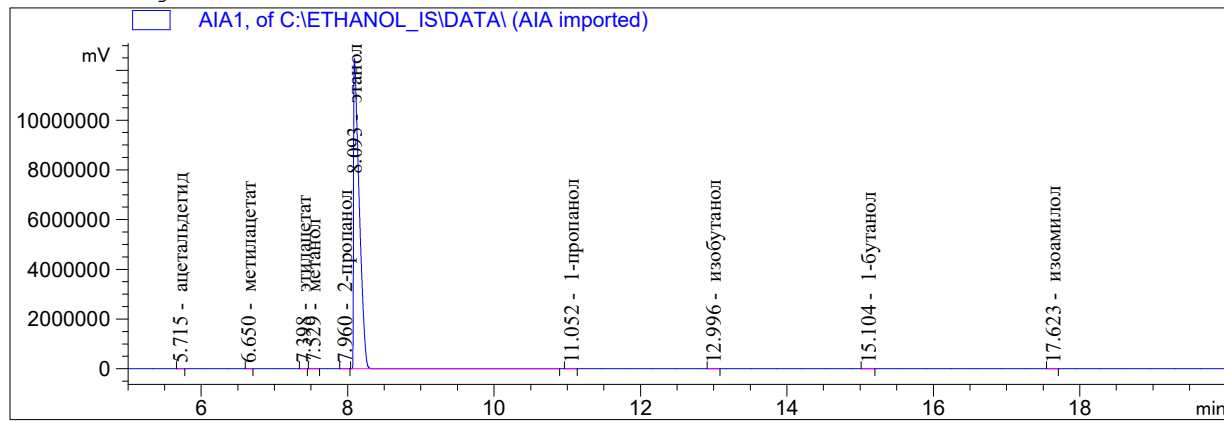
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 10:28:29
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB +	1	593.54547	1.25688	13.25531		ацетальдегид
6.650	BB +	1	380.93594	1.55635	10.53417		метилацетат
7.398	BB +	1	542.48206	1.06957	10.30943		этилацетат
7.529	BB +	1	1117.91699	1.25225	24.87385		метанол
7.960	BB +	1	894.79840	8.03189e-1	12.76979		2-пропанол
8.093	BB +I	1	4.44223e7	1.00000	7.89300e5		этанол
11.052	BB +	1	851.32642	6.80814e-1	10.29830		1-пропанол
12.996	BB +	1	1046.67981	5.70966e-1	10.61854		изобутанол
15.104	BB +	1	977.51318	6.16665e-1	10.71058		1-бутанол
17.623	BB +	1	1069.12659	5.63774e-1	10.70965		изоамилол

Totals without ISTD(s) : 114.07961

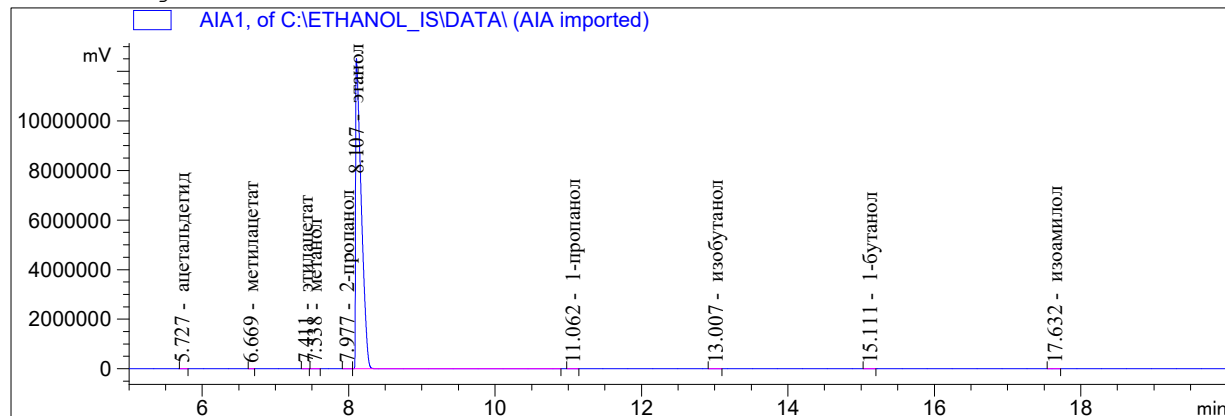
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 11:04:31
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.727	BB +	1	584.40570	1.25688	12.99869		ацетальдегид
6.669	BB +	1	374.07877	1.55635	10.30293		метилацетат
7.411	BB +	1	549.14966	1.06957	10.39416		этилацетат
7.538	BB +	1	1095.79907	1.25225	24.28363		метанол
7.977	BB +	1	872.50427	8.03189e-1	12.40153		2-пропанол
8.107	BB +I	1	4.46018e7	1.00000	7.89300e5		этанол
11.062	BB +	1	894.57513	6.80814e-1	10.77793		1-пропанол
13.007	BB +	1	1036.67786	5.70966e-1	10.47476		изобутанол
15.111	BB +	1	949.08380	6.16665e-1	10.35724		1-бутанол
17.632	BB +	1	1091.40405	5.63774e-1	10.88882		изоамилол

Totals without ISTD(s) : 112.87969

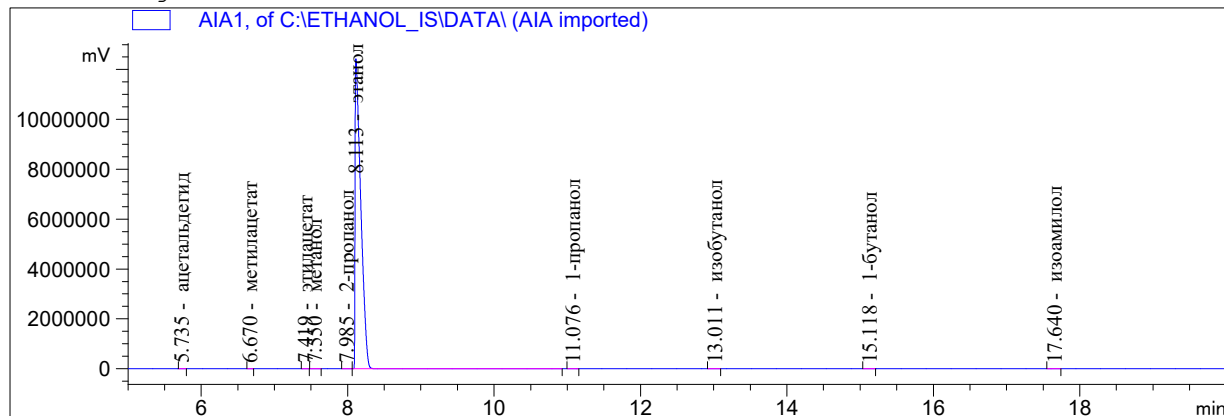
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 10:23:08
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.735	BB +	1	594.60315	1.25688	13.30504		ацетальдегид
6.670	BB +	1	372.30356	1.55635	10.31570		метилацетат
7.419	BB +	1	551.13159	1.06957	10.49441		этилацетат
7.550	BB +	1	1096.63098	1.25225	24.44822		метанол
7.985	BB +	1	875.48016	8.03189e-1	12.51867		2-пропанол
8.113	BB +I	1	4.43351e7	1.00000	7.89300e5		этанол
11.076	BB +	1	903.17133	6.80814e-1	10.94694		1-пропанол
13.011	BB +	1	1038.97522	5.70966e-1	10.56111		изобутанол
15.118	BB +	1	959.93860	6.16665e-1	10.53870		1-бутанол
17.640	BB +	1	1070.94604	5.63774e-1	10.74897		изоамилол

Totals without ISTD(s) : 113.87778

1 Warnings or Errors :

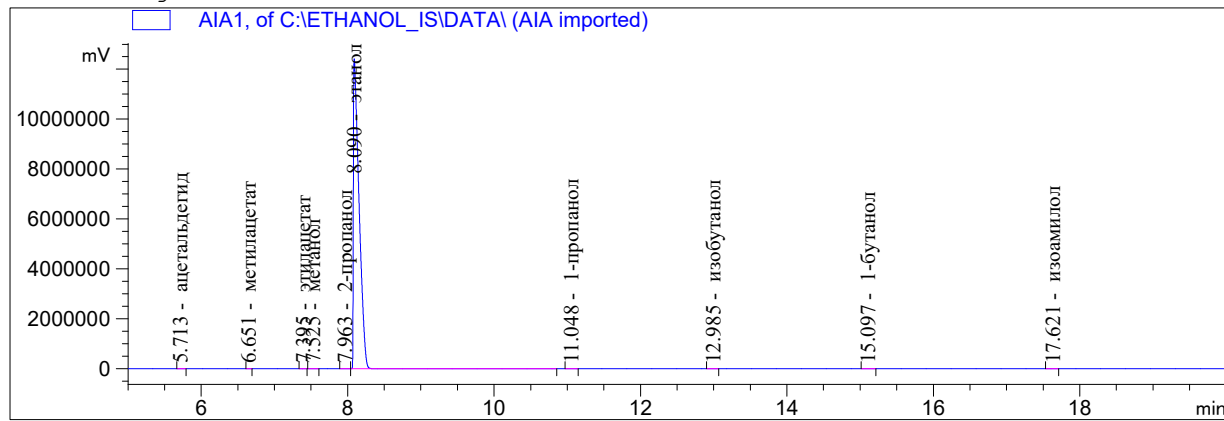
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 10:59:12
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.713	BB	+	600.89410	1.25688	13.45788		ацетальдегид
6.651	BB	+	377.29608	1.55635	10.46342		метилацетат
7.395	BB	+	524.91400	1.06957	10.00416		этилацетат
7.525	BB	+	1096.67126	1.25225	24.47106		метанол
7.963	BB	+	881.69989	8.03189e-1	12.61892		2-пропанол
8.090	BB	+I	4.42954e7	1.00000	7.89300e5		этанол
11.048	BB	+	847.68848	6.80814e-1	10.28368		1-пропанол
12.985	BB	+	1016.89093	5.70966e-1	10.34590		изобутанол
15.097	BB	+	936.31708	6.16665e-1	10.28860		1-бутанол
17.621	BB	+	1072.23206	5.63774e-1	10.77154		изоамилол

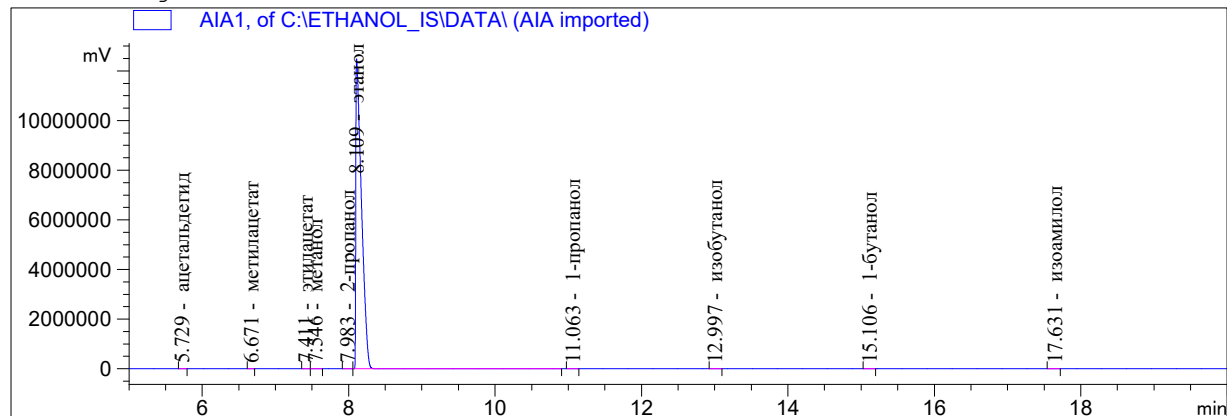
Totals without ISTD(s) : 112.70515

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 10:22:55
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB	+	1	597.66357	1.25688	13.29575	ацетальдегид
6.671	BB	+	1	378.33423	1.55635	10.42184	метилацетат
7.411	BB	+	1	558.14087	1.06957	10.56607	этилацетат
7.546	BB	+	1	1120.68774	1.25225	24.83924	метанол
7.983	BB	+	1	902.04279	8.03189e-1	12.82348	2-пропанол
8.109	BB	+I	1	4.45945e7	1.00000	7.89300e5	этанол
11.063	BB	+	1	862.63641	6.80814e-1	10.39483	1-пропанол
12.997	BB	+	1	1017.68054	5.70966e-1	10.28449	изобутанол
15.106	BB	+	1	959.59180	6.16665e-1	10.47363	1-бутанол
17.631	BB	+	1	1066.48547	5.63774e-1	10.64195	изоамилол

Totals without ISTD(s) : 113.74128

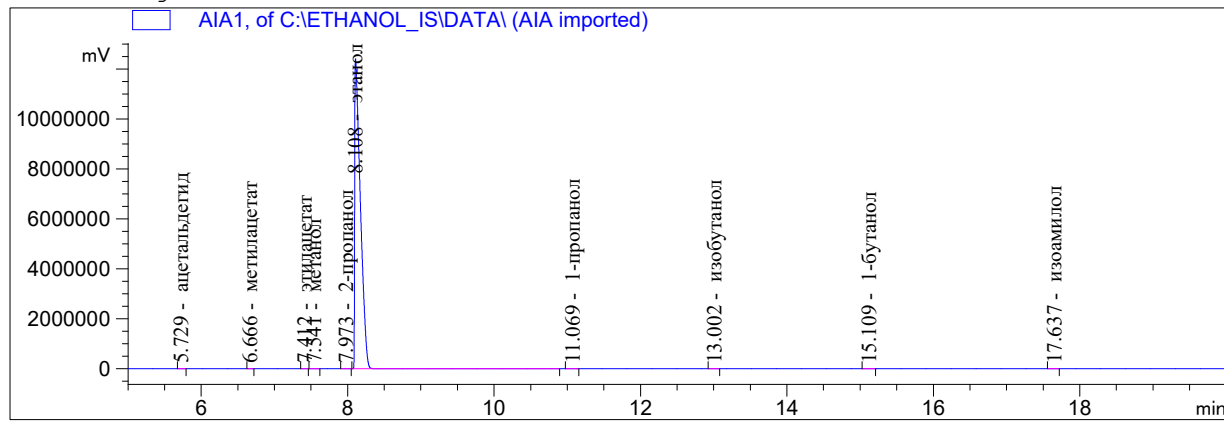
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 10:58:51
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB +	1	605.28961	1.25688	13.53370		ацетальдегид
6.666	BB +	1	379.96078	1.55635	10.51973		метилацетат
7.412	BB +	1	557.93176	1.06957	10.61569		этилацетат
7.541	BB +	1	1082.06958	1.25225	24.10495		метанол
7.973	BB +	1	907.38580	8.03189e-1	12.96487		2-пропанол
8.108	BB +I	1	4.43694e7	1.00000	7.89300e5		этанол
11.069	BB +	1	872.95117	6.80814e-1	10.57248		1-пропанол
13.002	BB +	1	1017.60474	5.70966e-1	10.33589		изобутанол
15.109	BB +	1	966.18445	6.16665e-1	10.59908		1-бутанол
17.637	BB +	1	1076.78442	5.63774e-1	10.79922		изоамилол

Totals without ISTD(s) : 114.04562

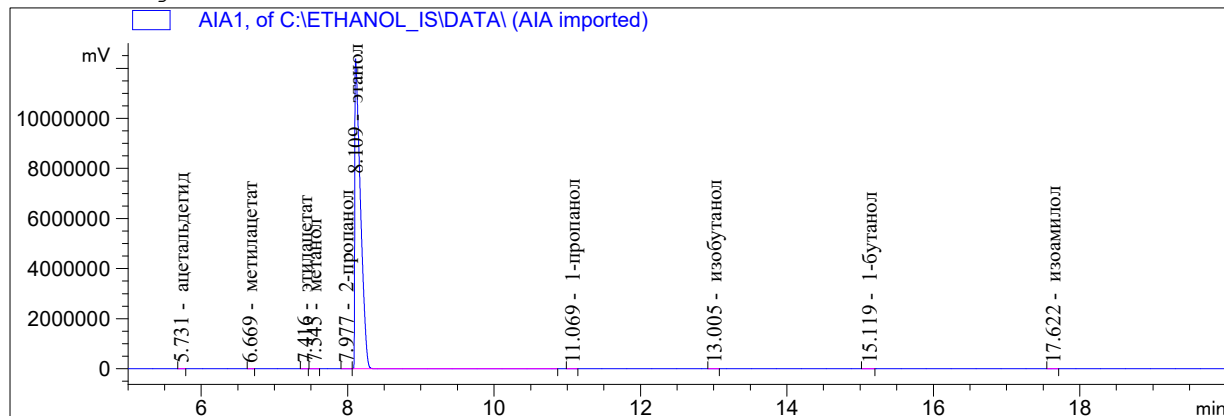
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 10:46:06
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
    
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1	594.59943	1.25688	13.30815	ацетальдегид
6.669	BB	+	1	375.54492	1.55635	10.40801	метилацетат
7.416	BB	+	1	538.41071	1.06957	10.25465	этилацетат
7.545	BB	+	1	1108.87122	1.25225	24.72703	метанол
7.977	BB	+	1	881.12335	8.03189e-1	12.60238	2-пропанол
8.109	BB	+I	1	4.43245e7	1.00000	7.89300e5	этанол
11.069	BB	+	1	840.66040	6.80814e-1	10.19172	1-пропанол
13.005	BB	+	1	998.71234	5.70966e-1	10.15427	изобутанол
15.119	BB	+	1	932.32629	6.16665e-1	10.23802	1-бутанол
17.622	BB	+	1	1040.35693	5.63774e-1	10.44446	изоамилол

Totals without ISTD(s) : 112.32869

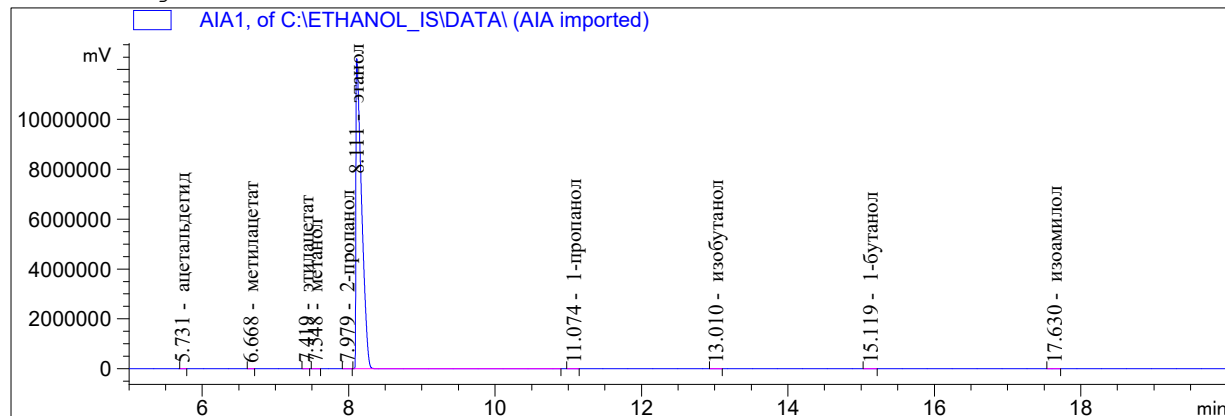
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 11:22:01
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1	580.34540	1.25688	12.91691	ацетальдегид
6.668	BB	+	1	389.09811	1.55635	10.72368	метилацетат
7.419	BB	+	1	568.85004	1.06957	10.77416	этилацетат
7.548	BB	+	1	1099.54749	1.25225	24.38281	метанол
7.979	BB	+	1	875.91138	8.03189e-1	12.45819	2-пропанол
8.111	BB	+I	1	4.45723e7	1.00000	7.89300e5	этанол
11.074	BB	+	1	903.76501	6.80814e-1	10.89585	1-пропанол
13.010	BB	+	1	1031.21375	5.70966e-1	10.42644	изобутанол
15.119	BB	+	1	983.20483	6.16665e-1	10.73670	1-бутанол
17.630	BB	+	1	1079.06409	5.63774e-1	10.77283	изоамилол

Totals without ISTD(s) : 114.08756

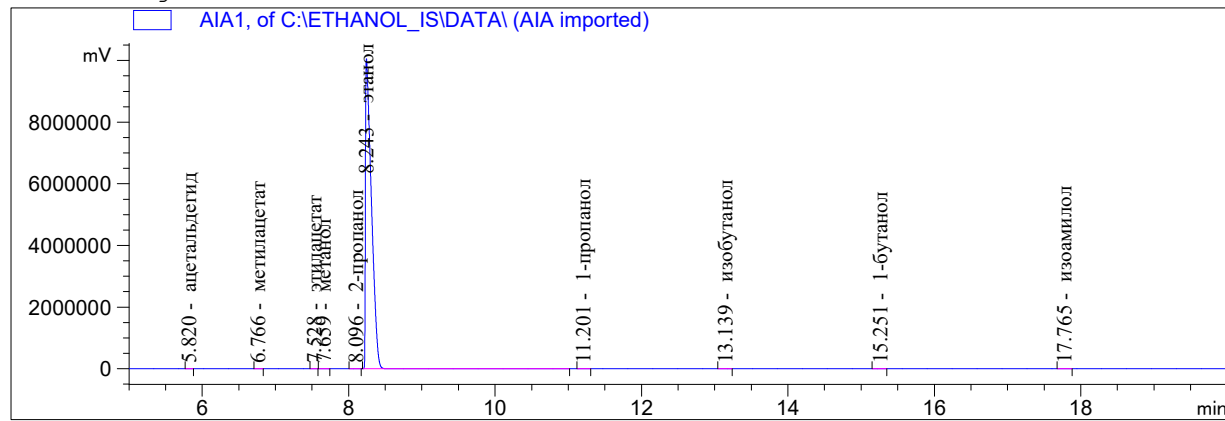
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 11:35:48
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.820	BB	+	1056.47229	1.25688	27.77066		ацетальдегид
6.766	BB	+	769.41223	1.55635	25.04377		метилацетат
7.528	BB	+	1117.50269	1.06957	24.99714		этилацетат
7.659	BB	+	1526.51111	1.25225	39.97842		метанол
8.096	BB	+	1553.70203	8.03189e-1	26.09868		2-пропанол
8.243	BB	+I	3.77406e7	1.00000	7.89300e5		этанол
11.201	BB	+	1790.31616	6.80814e-1	25.49127		1-пропанол
13.139	BB	+	2096.82983	5.70966e-1	25.03839		изобутанол
15.251	BB	+	1894.61206	6.16665e-1	24.43447		1-бутанол
17.765	BB	+	2123.92261	5.63774e-1	25.04246		изоамилол

Totals without ISTD(s) : 243.89526

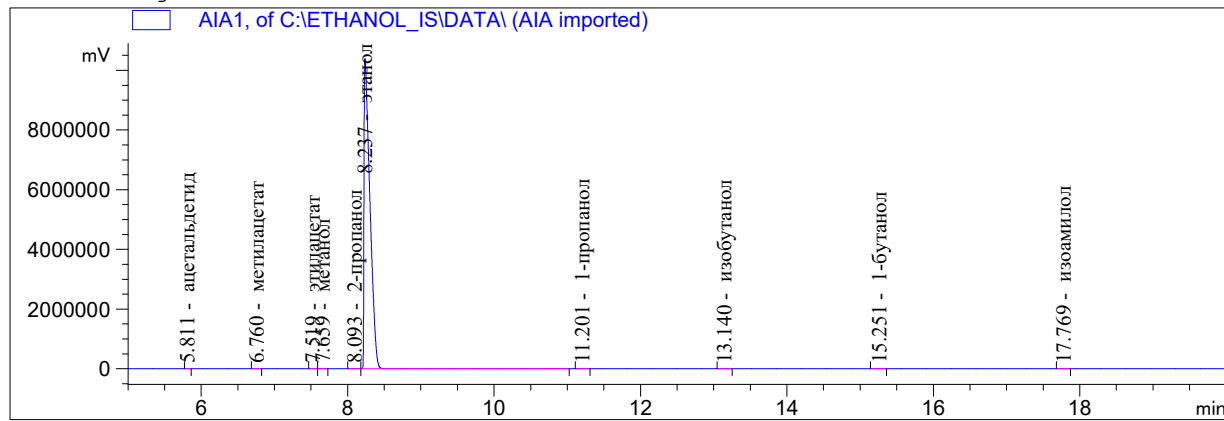
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 12:11:45
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.811	BB +	1	1063.42725	1.25688	27.27938		ацетальдегид
6.760	BB +	1	770.79028	1.55635	24.48361		метилацетат
7.519	BB +	1	1127.85583	1.06957	24.62034		этилацетат
7.659	BB +	1	1537.30798	1.25225	39.29029		метанол
8.093	BB +	1	1597.20874	8.03189e-1	26.18250		2-пропанол
8.237	BB +I	1	3.86732e7	1.00000	7.89300e5		этанол
11.201	BB +	1	1832.54993	6.80814e-1	25.46339		1-пропанол
13.140	BB +	1	2153.68066	5.70966e-1	25.09708		изобутанол
15.251	BB +	1	1993.97681	6.16665e-1	25.09582		1-бутанол
17.769	BB +	1	2200.80347	5.63774e-1	25.32319		изоамилол

Totals without ISTD(s) : 242.83561

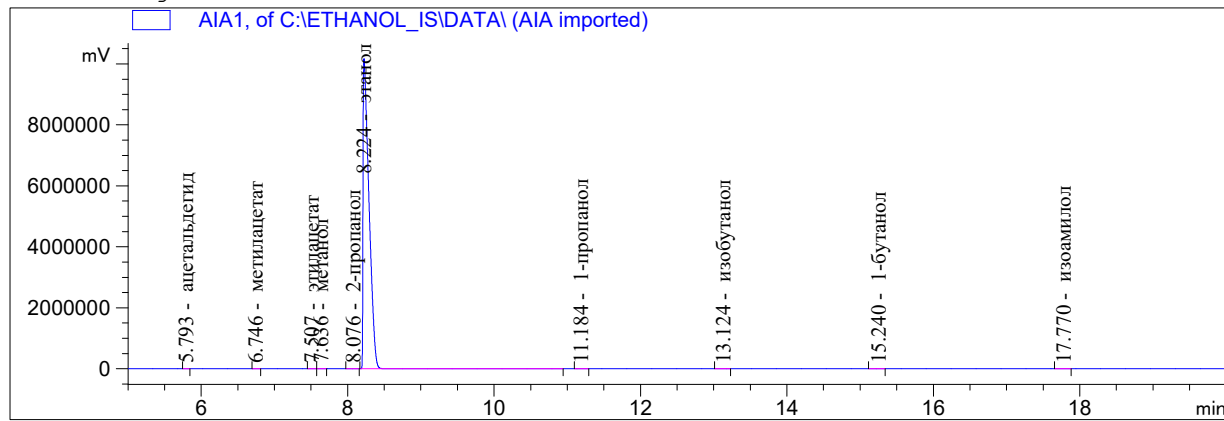
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 11:26:26
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.793	BB	+	1054.53088	1.25688	27.52647		ацетальдегид
6.746	BB	+	770.38989	1.55635	24.90086		метилацетат
7.507	BB	+	1129.99512	1.06957	25.10045		этилацетат
7.636	BB	+	1500.81482	1.25225	39.03156		метанол
8.076	BB	+	1568.35291	8.03189e-1	26.16120		2-пропанол
8.224	BB	+I	3.80054e7	1.00000	7.89300e5		этанол
11.184	BB	+	1827.56030	6.80814e-1	25.84024		1-пропанол
13.124	BB	+	2132.73340	5.70966e-1	25.28966		изобутанол
15.240	BB	+	1982.20703	6.16665e-1	25.38603		1-бутанол
17.770	BB	+	2243.26904	5.63774e-1	26.26533		изоамилол

Totals without ISTD(s) : 245.50179

1 Warnings or Errors :

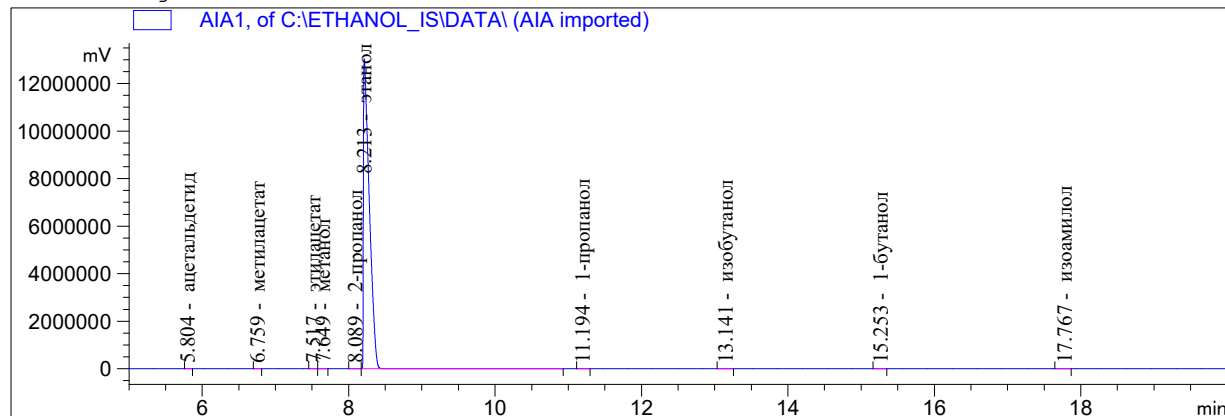
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 12:02:22
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.804	BB	+	1377.23706	1.25688	28.29400		ацетальдегид
6.759	BB	+	965.95221	1.55635	24.57275		метилацетат
7.517	BB	+	1424.41516	1.06957	24.90209		этилацетат
7.649	BB	+	1921.53992	1.25225	39.33079		метанол
8.089	BB	+	2043.81921	8.03189e-1	26.83186		2-пропанол
8.213	BB	+I	4.82894e7	1.00000	7.89300e5		этанол
11.194	BB	+	2256.18579	6.80814e-1	25.10696		1-пропанол
13.141	BB	+	2633.51294	5.70966e-1	24.57742		изобутанол
15.253	BB	+	2430.13428	6.16665e-1	24.49461		1-бутанол
17.767	BB	+	2757.53076	5.63774e-1	25.41068		изоамилол

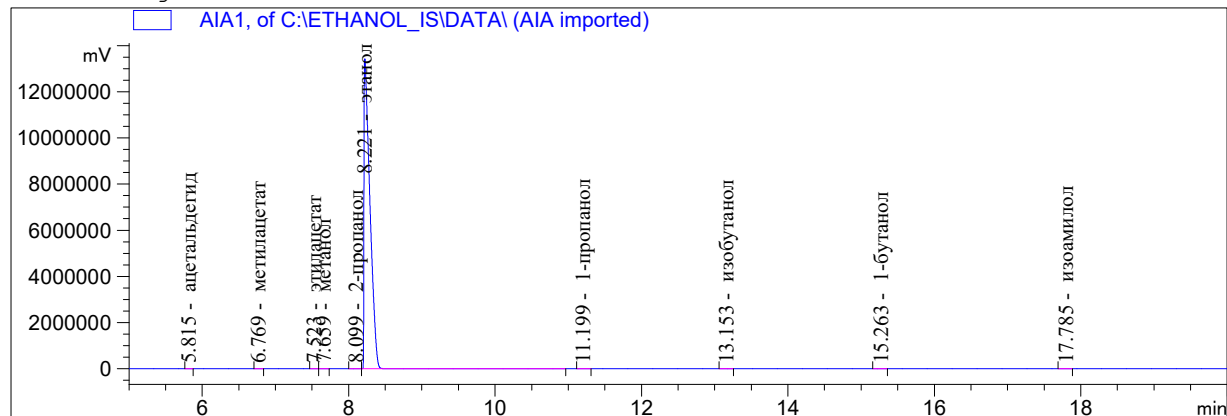
Totals without ISTD(s) : 243.52116

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 11:28:10
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.815	BB	+	1386.63794	1.25688	27.47198		ацетальдегид
6.769	BB	+	1036.39465	1.55635	25.42521		метилацетат
7.523	BB	+	1458.49146	1.06957	24.58920		этилацетат
7.659	BB	+	2017.03699	1.25225	39.81423		метанол
8.099	BB	+	2149.34644	8.03189e-1	27.21172		2-пропанол
8.221	BB	+I	5.00738e7	1.00000	7.89300e5		этанол
11.199	BB	+	2373.73706	6.80814e-1	25.47376		1-пропанол
13.153	BB	+	2771.29077	5.70966e-1	24.94159		изобутанол
15.263	BB	+	2553.23804	6.16665e-1	24.81834		1-бутанол
17.785	BB	+	2852.14697	5.63774e-1	25.34598		изоамилол

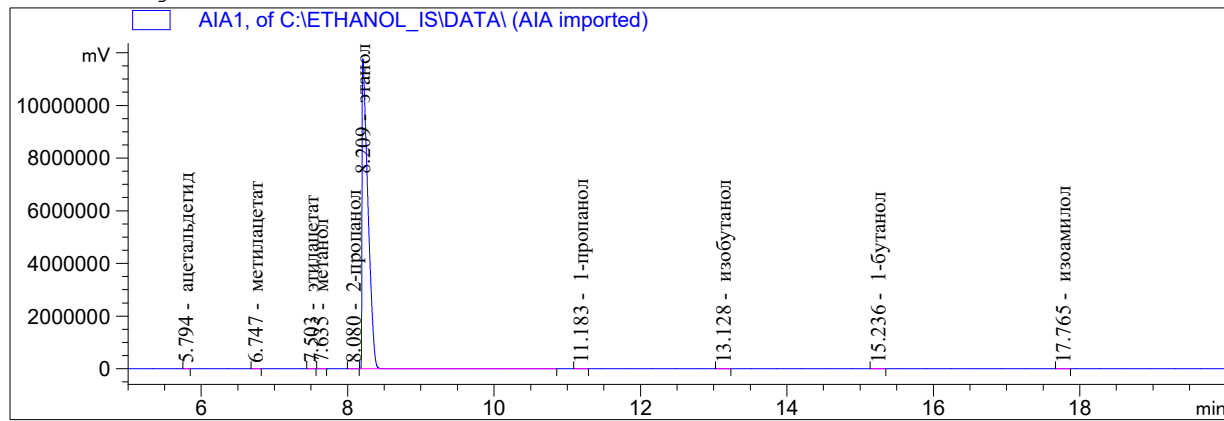
Totals without ISTD(s) : 245.09200

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 12:04:08
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.794	BB	+	1166.13599	1.25688	26.66723		ацетальдегид
6.747	BB	+	902.32208	1.55635	25.55070		метилацетат
7.503	BB	+	1298.64319	1.06957	25.27157		этилацетат
7.635	BB	+	1734.87366	1.25225	39.52704		метанол
8.080	BB	+	1880.17175	8.03189e-1	27.47572		2-пропанол
8.209	BB	+I	4.33819e7	1.00000	7.89300e5		этанол
11.183	BB	+	2050.75391	6.80814e-1	25.40247		1-пропанол
13.128	BB	+	2397.59082	5.70966e-1	24.90686		изобутанол
15.236	BB	+	2193.00122	6.16665e-1	24.60494		1-бутанол
17.765	BB	+	2400.77173	5.63774e-1	24.62578		изоамилол

Totals without ISTD(s) : 244.03232

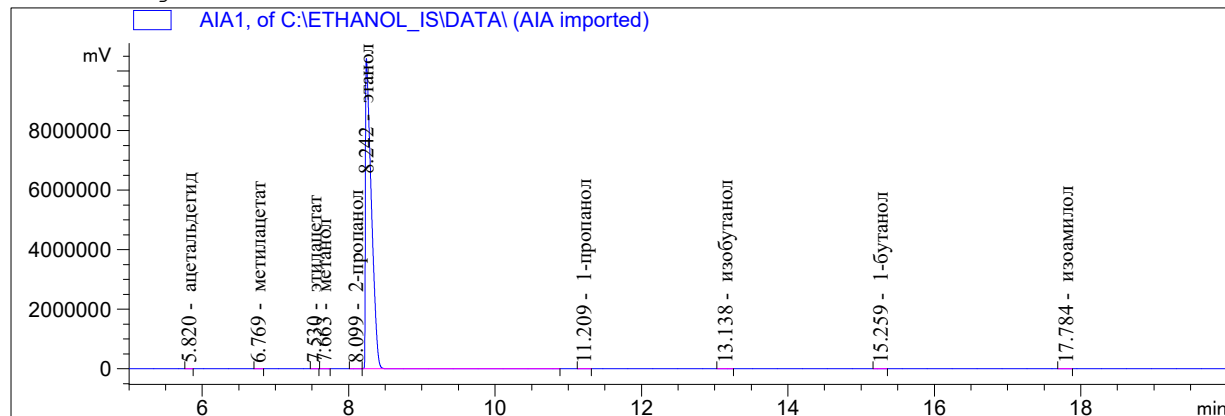
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 11:31:22
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.820	BB	+	1071.40515	1.25688	27.46092		ацетальдегид
6.769	BB	+	802.14044	1.55635	25.45800		метилацетат
7.530	BB	+	1152.37634	1.06957	25.13445		этилацетат
7.663	BB	+	1547.77563	1.25225	39.52455		метанол
8.099	BB	+	1658.47083	8.03189e-1	27.16389		2-пропанол
8.242	BB	+I	3.87058e7	1.00000	7.89300e5		этанол
11.209	BB	+	1792.76318	6.80814e-1	24.88960		1-пропанол
13.138	BB	+	2188.95557	5.70966e-1	25.48669		изобутанол
15.259	BB	+	1977.79211	6.16665e-1	24.87119		1-бутанол
17.784	BB	+	2234.90015	5.63774e-1	25.69389		изоамилол

Totals without ISTD(s) : 245.68318

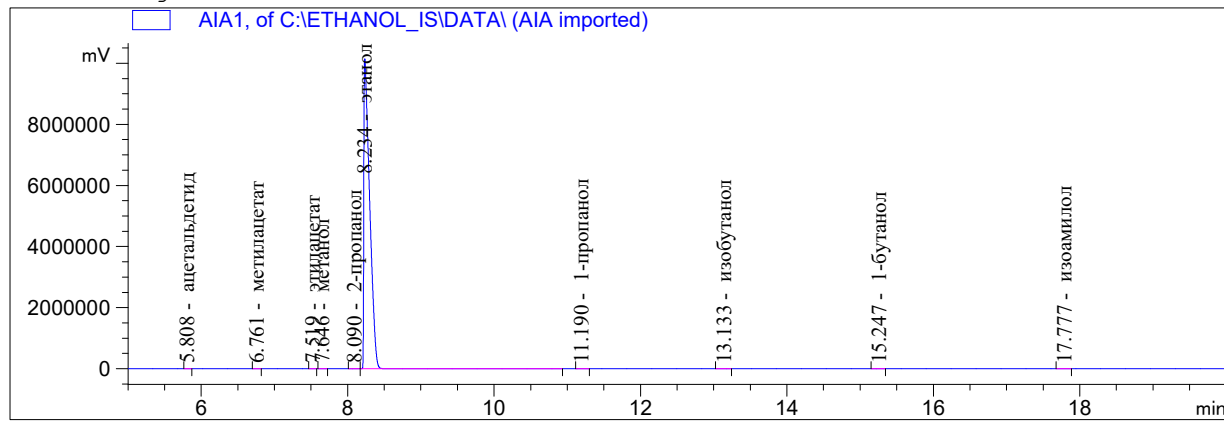
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 12:07:16
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

```

-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.808	BB +	1	1055.86194	1.25688	28.20709		ацетальдегид
6.761	BB +	1	769.62225	1.55635	25.45899		метилацетат
7.519	BB +	1	1081.29492	1.06957	24.58153		этилацетат
7.646	BB +	1	1460.18933	1.25225	38.86493		метанол
8.090	BB +	1	1576.91687	8.03189e-1	26.92047		2-пропанол
8.234	BB +I	1	3.71352e7	1.00000	7.89300e5		этанол
11.190	BB +	1	1715.89722	6.80814e-1	24.82996		1-пропанол
13.133	BB +	1	2082.76196	5.70966e-1	25.27586		изобутанол
15.247	BB +	1	1852.63855	6.16665e-1	24.28267		1-бутанол
17.777	BB +	1	2152.22046	5.63774e-1	25.78981		изоамилол

Totals without ISTD(s) : 244.21131

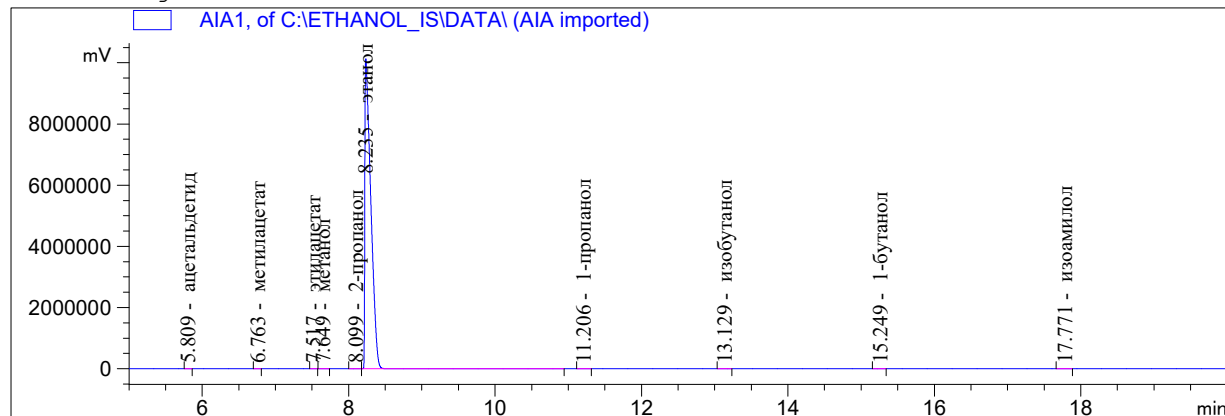
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 11:36:58
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```

-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.809	BB	+	1031.28418	1.25688	26.94659		ацетальдегид
6.763	BB	+	765.32111	1.55635	24.76177		метилацетат
7.517	BB	+	1108.04871	1.06957	24.63758		этилацетат
7.649	BB	+	1513.69702	1.25225	39.40597		метанол
8.099	BB	+	1647.29639	8.03189e-1	27.50553		2-пропанол
8.235	BB	+I	3.79675e7	1.00000	7.89300e5		этанол
11.206	BB	+	1786.06934	6.80814e-1	25.27886		1-пропанол
13.129	BB	+	2079.76074	5.70966e-1	24.68619		изобутанол
15.249	BB	+	1918.21631	6.16665e-1	24.59108		1-бутанол
17.771	BB	+	2220.61255	5.63774e-1	26.02607		изоамилол

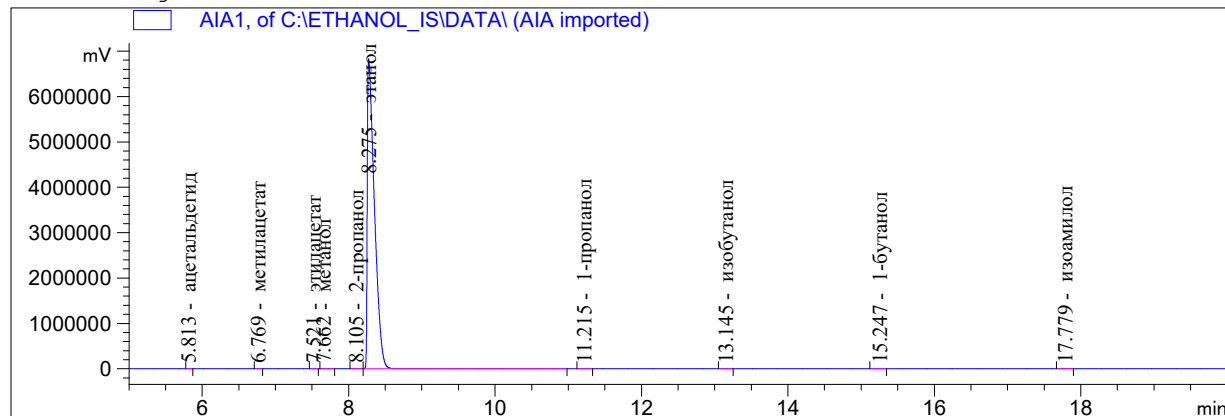
Totals without ISTD(s) : 243.83962

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 12:12:51
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.813	BB +	1	841.30701	1.25688	27.29832		ацетальдегид
6.769	BB +	1	606.02106	1.55635	24.34903		метилацетат
7.521	BB +	1	889.87073	1.06957	24.57095		этилацетат
7.662	BB +	1	1219.45557	1.25225	39.42258		метанол
8.105	BB +	1	1285.45752	8.03189e-1	26.65397		2-пропанол
8.275	BB +I	1	3.05742e7	1.00000	7.89300e5		этанол
11.215	BB +	1	1418.39111	6.80814e-1	24.92936		1-пропанол
13.145	BB +	1	1645.75854	5.70966e-1	24.25843		изобутанол
15.247	BB +	1	1581.16602	6.16665e-1	25.17176		1-бутанол
17.779	BB +	1	1742.45581	5.63774e-1	25.36025		изоамилол

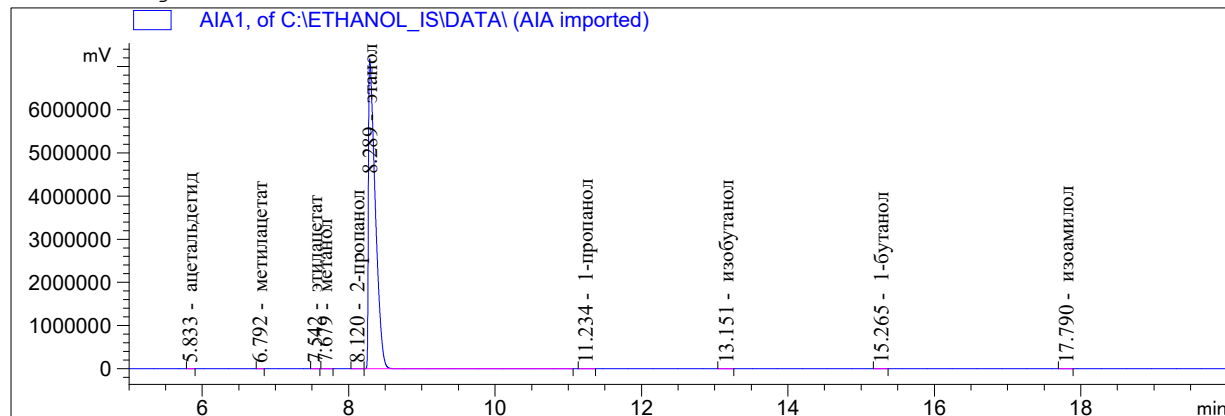
Totals without ISTD(s) : 242.01464

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 11:24:45
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.833	BB	+	1	872.86871	1.25688	27.94148	ацетальдегид
6.792	BB	+	1	639.52185	1.55635	25.34944	метилацетат
7.542	BB	+	1	904.64398	1.06957	24.64290	этилацетат
7.679	BB	+	1	1197.04260	1.25225	38.17752	метанол
8.120	BB	+	1	1341.26025	8.03189e-1	27.43698	2-пропанол
8.289	BB	+I	1	3.09911e7	1.00000	7.89300e5	этанол
11.234	BB	+	1	1444.27612	6.80814e-1	25.04288	1-пропанол
13.151	BB	+	1	1717.30444	5.70966e-1	24.97255	изобутанол
15.265	BB	+	1	1591.63879	6.16665e-1	24.99767	1-бутанол
17.790	BB	+	1	1733.86060	5.63774e-1	24.89574	изоамилол

Totals without ISTD(s) : 243.45717

1 Warnings or Errors :

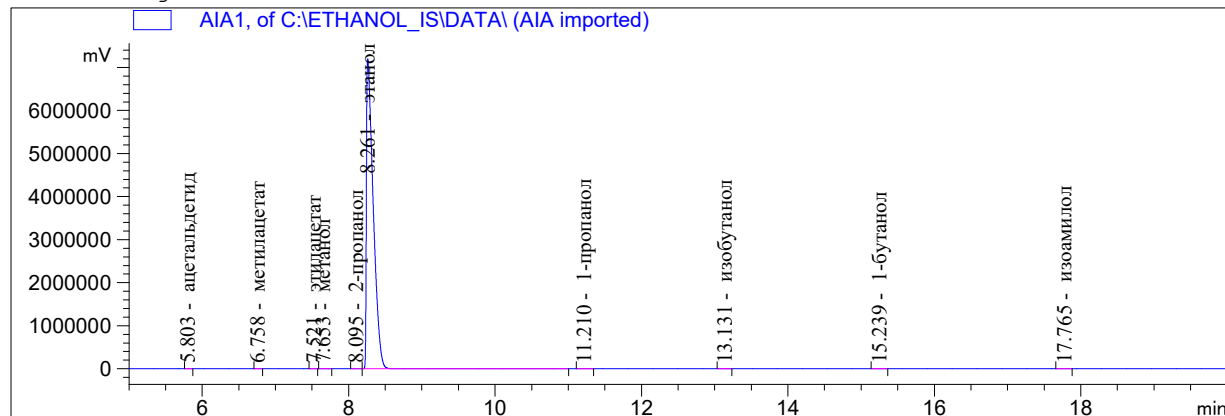
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 12:00:38
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.803	BB +	1	852.99017	1.25688	27.47097		ацетальдегид
6.758	BB +	1	610.10553	1.55635	24.33030		метилацетат
7.521	BB +	1	884.16968	1.06957	24.23144		этилацетат
7.653	BB +	1	1220.30579	1.25225	39.15581		метанол
8.095	BB +	1	1297.72766	8.03189e-1	26.70769		2-пропанол
8.261	BB +I	1	3.08040e7	1.00000	7.89300e5		этанол
11.210	BB +	1	1449.93140	6.80814e-1	25.29362		1-пропанол
13.131	BB +	1	1692.78174	5.70966e-1	24.76544		изобутанол
15.239	BB +	1	1603.34497	6.16665e-1	25.33445		1-бутанол
17.765	BB +	1	1774.90002	5.63774e-1	25.63977		изоамилол

Totals without ISTD(s) : 242.92951

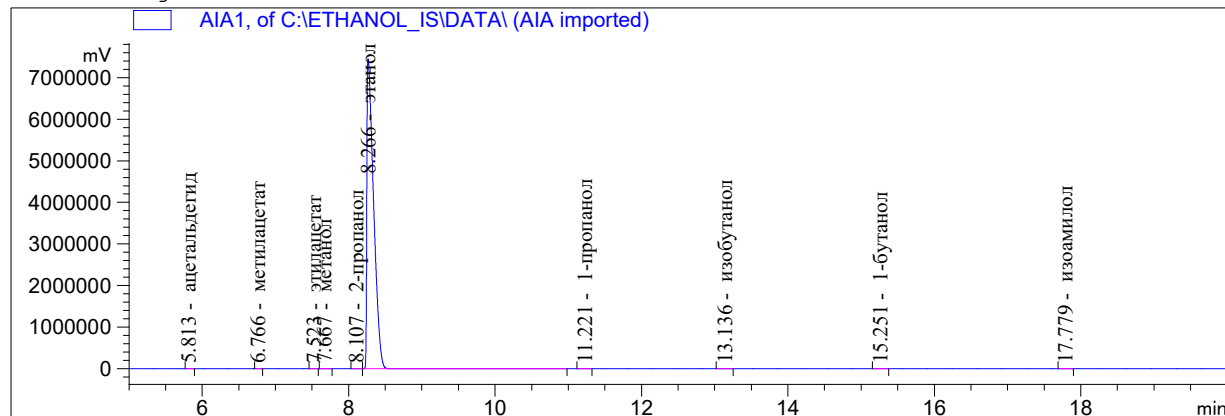
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 11:30:44
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.813	BB	+	1	888.90436	1.25688	27.98370	ацетальдегид
6.766	BB	+	1	639.80469	1.55635	24.94078	метилацетат
7.523	BB	+	1	931.45264	1.06957	24.95310	этилацетат
7.667	BB	+	1	1256.60059	1.25225	39.41349	метанол
8.107	BB	+	1	1331.81177	8.03189e-1	26.79265	2-пропанол
8.266	BB	+I	1	3.15128e7	1.00000	7.89300e5	этанол
11.221	BB	+	1	1437.66333	6.80814e-1	24.51551	1-пропанол
13.136	BB	+	1	1758.34216	5.70966e-1	25.14598	изобутанол
15.251	BB	+	1	1597.35559	6.16665e-1	24.67211	1-бутанол
17.779	BB	+	1	1780.30164	5.63774e-1	25.13935	изоамилол

Totals without ISTD(s) : 243.55667

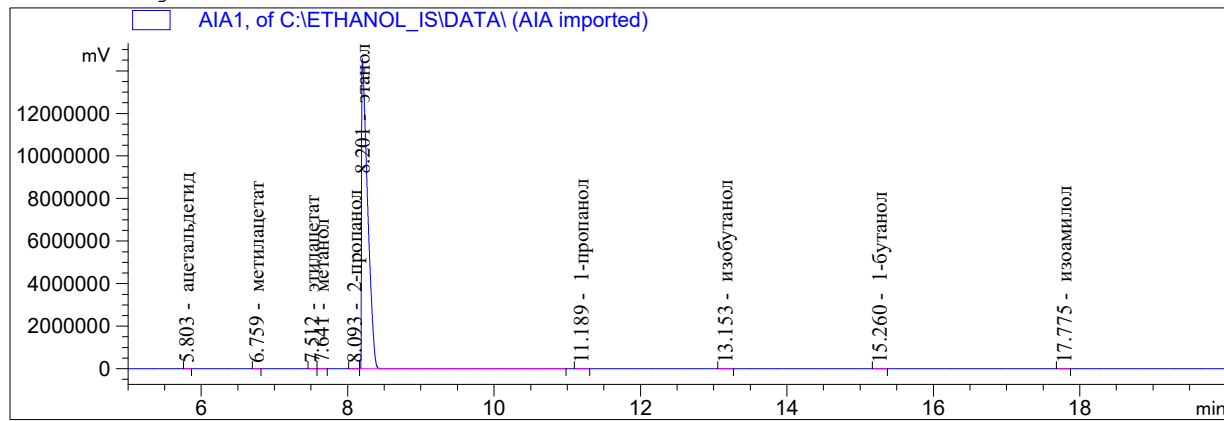
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 12:06:48
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.803	BB	+	1509.63049	1.25688	27.09389		ацетальдегид
6.759	BB	+	1112.50684	1.55635	24.72384		метилацетат
7.512	BB	+	1655.63733	1.06957	25.28597		этилацетат
7.641	BB	+	2249.26685	1.25225	40.21975		метанол
8.093	BB	+	2362.88770	8.03189e-1	27.09983		2-пропанол
8.201	BB	+I	5.52760e7	1.00000	7.89300e5		этанол
11.189	BB	+	2621.49487	6.80814e-1	25.48493		1-пропанол
13.153	BB	+	3020.47559	5.70966e-1	24.62585		изобутанол
15.260	BB	+	2800.37842	6.16665e-1	24.65881		1-бутанол
17.775	BB	+	3098.68726	5.63774e-1	24.94531		изоамилол

Totals without ISTD(s) : 244.13819

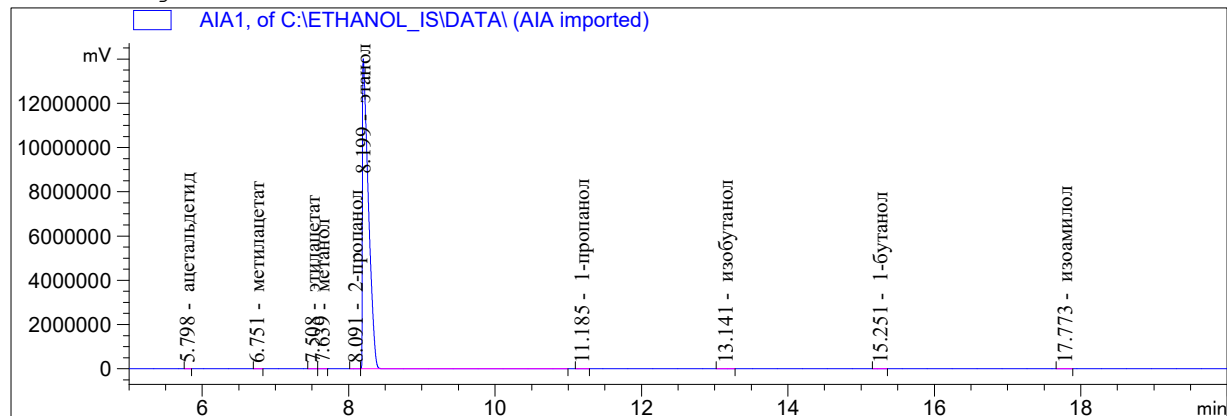
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 11:33:24
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
--------	-----------------------	------

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.798	BB	+	1475.92822	1.25688	27.87230		ацетальдегид
6.751	BB	+	1054.90332	1.55635	24.66793		метилацетат
7.508	BB	+	1538.06140	1.06957	24.71695		этилацетат
7.639	BB	+	2088.56226	1.25225	39.29639		метанол
8.091	BB	+	2203.85181	8.03189e-1	26.59578		2-пропанол
8.199	BB	+I	5.25327e7	1.00000	7.89300e5		этанол
11.185	BB	+	2448.26245	6.80814e-1	25.04374		1-пропанол
13.141	BB	+	2941.90356	5.70966e-1	25.23778		изобутанол
15.251	BB	+	2663.35181	6.16665e-1	24.67691		1-бутанол
17.773	BB	+	3049.33447	5.63774e-1	25.82991		изоамилол

Totals without ISTD(s) : 243.93769

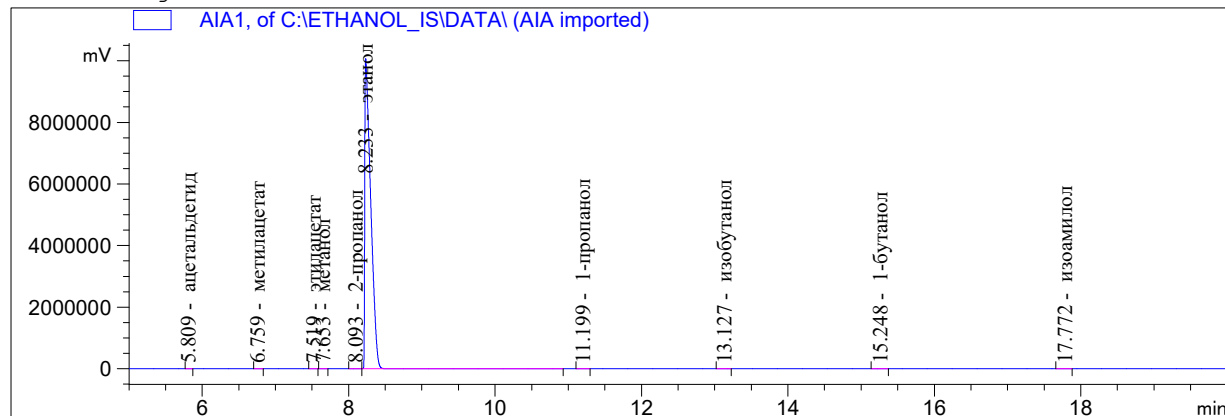
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 12:09:20
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.809	BB +	1	1034.98560	1.25688	27.26397		ацетальдегид
6.759	BB +	1	756.39978	1.55635	24.67282		метилацетат
7.519	BB +	1	1104.10254	1.06957	24.75015		этилацетат
7.653	BB +	1	1458.95825	1.25225	38.29088		метанол
8.093	BB +	1	1571.78625	8.03189e-1	26.45886		2-пропанол
8.233	BB +I	1	3.76602e7	1.00000	7.89300e5		этанол
11.199	BB +	1	1780.31384	6.80814e-1	25.40300		1-пропанол
13.127	BB +	1	2035.29016	5.70966e-1	24.35546		изобутанол
15.248	BB +	1	1960.31042	6.16665e-1	25.33578		1-бутанол
17.772	BB +	1	2171.42725	5.63774e-1	25.65727		изоамилол

Totals without ISTD(s) : 242.18819

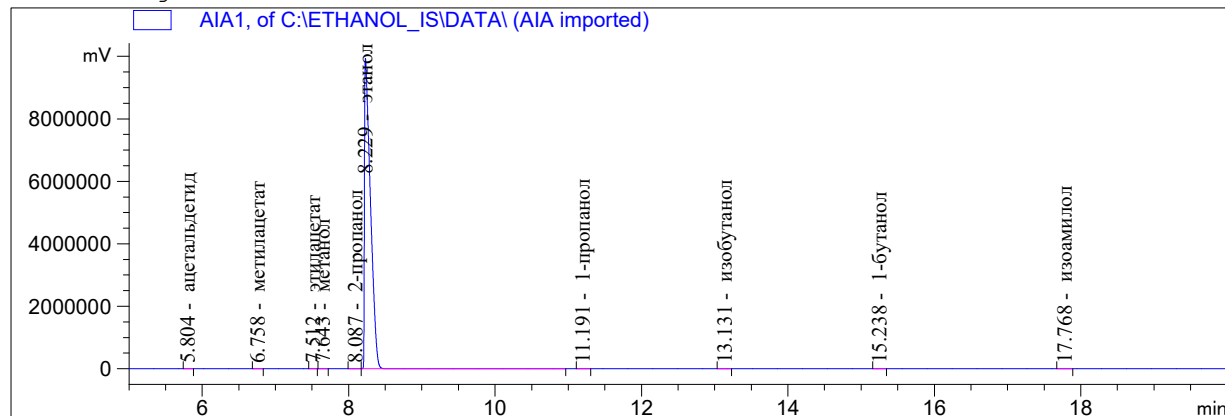
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 11:40:03
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.804	BB	+	1039.03552	1.25688	27.61340		ацетальдегид
6.758	BB	+	749.19965	1.55635	24.65469		метилацетат
7.512	BB	+	1096.83325	1.06957	24.80526		этилацетат
7.643	BB	+	1441.47571	1.25225	38.16756		метанол
8.087	BB	+	1593.40881	8.03189e-1	27.06072		2-пропанол
8.229	BB	+I	3.73291e7	1.00000	7.89300e5		этанол
11.191	BB	+	1742.34875	6.80814e-1	25.08177		1-пропанол
13.131	BB	+	2006.36292	5.70966e-1	24.22223		изобутанол
15.238	BB	+	1886.99316	6.16665e-1	24.60449		1-бутанол
17.768	BB	+	2108.26416	5.63774e-1	25.13187		изоамилол

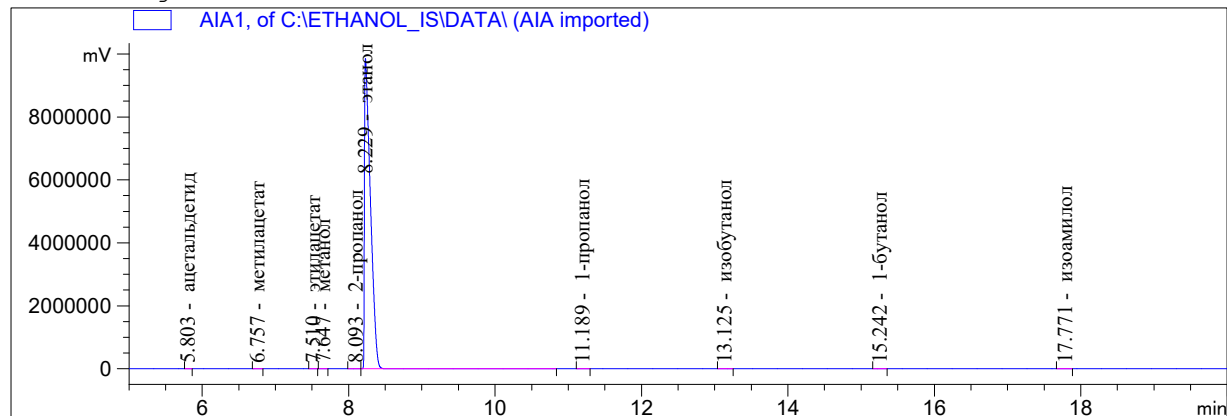
Totals without ISTD(s) : 241.34198

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 12:15:59
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```
-----|-----|-----|-----|-----|-----|-----|-----|-----|
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.803	BB	+	1023.59448	1.25688	27.38940		ацетальдегид
6.757	BB	+	735.52002	1.55635	24.37034		метилацетат
7.510	BB	+	1061.46423	1.06957	24.16983		этилацетат
7.647	BB	+	1458.32434	1.25225	38.87822		метанол
8.093	BB	+	1543.03625	8.03189e-1	26.38478		2-пропанол
8.229	BB	+I	3.70751e7	1.00000	7.89300e5		этанол
11.189	BB	+	1664.45532	6.80814e-1	24.12462		1-пропанол
13.125	BB	+	2057.18384	5.70966e-1	25.00592		изобутанол
15.242	BB	+	1864.05151	6.16665e-1	24.47187		1-бутанол
17.771	BB	+	2108.89307	5.63774e-1	25.31159		изоамилол

Totals without ISTD(s) : 240.10658

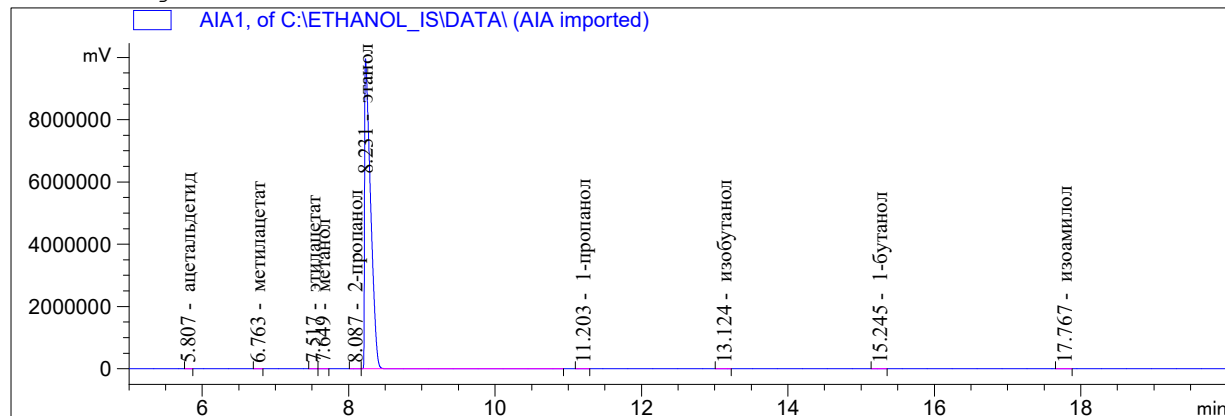
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 11:23:41
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.807	BB	+	1070.40479	1.25688	28.38076		ацетальдегид
6.763	BB	+	732.01038	1.55635	24.03287		метилацетат
7.517	BB	+	1107.09106	1.06957	24.97888		этилацетат
7.649	BB	+	1507.20496	1.25225	39.81492		метанол
8.087	BB	+	1584.39343	8.03189e-1	26.84490		2-пропанол
8.231	BB	+I	3.74163e7	1.00000	7.89300e5		этанол
11.203	BB	+	1793.52686	6.80814e-1	25.75832		1-пропанол
13.124	BB	+	2071.68823	5.70966e-1	24.95258		изобутанол
15.245	BB	+	1910.37512	6.16665e-1	24.85130		1-бутанол
17.767	BB	+	2130.65503	5.63774e-1	25.33958		изоамилол

Totals without ISTD(s) : 244.95411

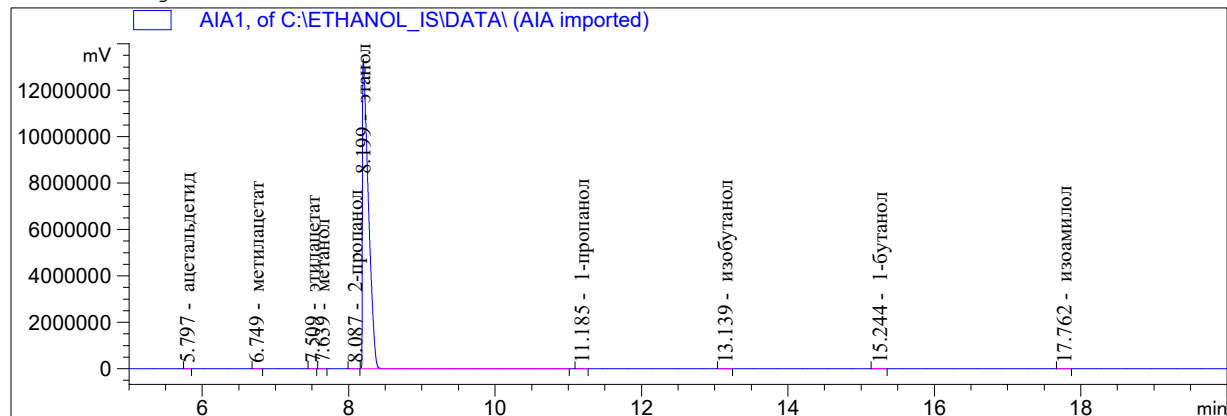
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```
=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 11:59:48
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

# [мг/л AA]

```
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.797	BB	+	1396.44226	1.25688	27.74036		ацетальдегид
6.749	BB	+	1006.74707	1.55635	24.76407		метилацетат
7.509	BB	+	1440.42981	1.06957	24.34977		этилацетат
7.639	BB	+	1978.19482	1.25225	39.15216		метанол
8.087	BB	+	2153.41479	8.03189e-1	27.33629		2-пропанол
8.199	BB	+I	4.99399e7	1.00000	7.89300e5		этанол
11.185	BB	+	2341.07251	6.80814e-1	25.19054		1-пропанол
13.139	BB	+	2690.13965	5.70966e-1	24.27611		изобутанол
15.244	BB	+	2537.72070	6.16665e-1	24.73361		1-бутанол
17.762	BB	+	2817.82056	5.63774e-1	25.10803		изоамилол

Totals without ISTD(s) : 242.65093

1 Warnings or Errors :

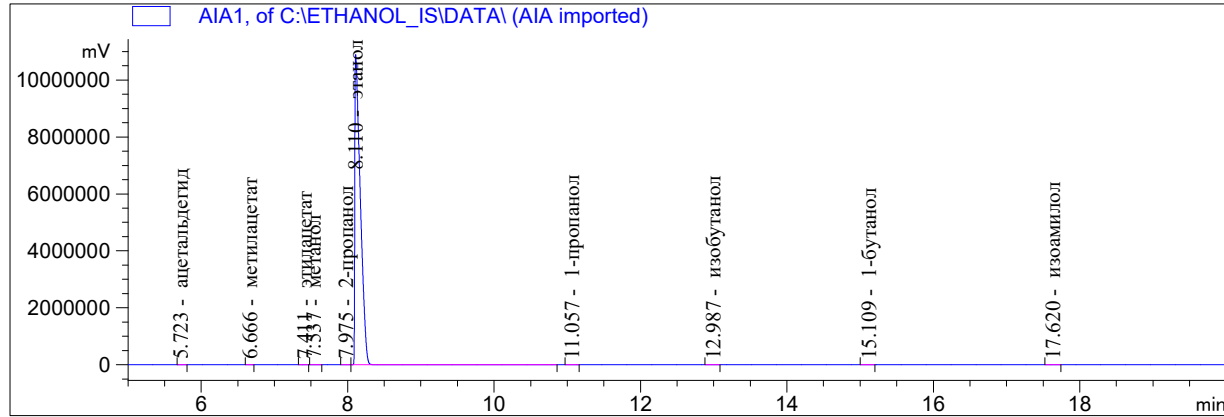
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 11:45:52
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

```

ISTD ISTD Amount Name
# [мг/л AA]

```

```

-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.723	BB +	1	1045.67981	1.25688	27.40865		ацетальдегид
6.666	BB +	1	762.19452	1.55635	24.73815		метилацетат
7.411	BB +	1	1131.88074	1.06957	25.24662		этилацетат
7.537	BB +	1	1485.01868	1.25225	38.78096		метанол
7.975	BB +	1	1565.90381	8.03189e-1	26.22870		2-пропанол
8.110	BB +I	1	3.78484e7	1.00000	7.89300e5		этанол
11.057	BB +	1	1785.30701	6.80814e-1	25.34752		1-пропанол
12.987	BB +	1	2046.64709	5.70966e-1	24.36953		изобутанол
15.109	BB +	1	1909.20105	6.16665e-1	24.55247		1-бутанол
17.620	BB +	1	2235.27539	5.63774e-1	26.28030		изоамилол

Totals without ISTD(s) : 242.95291

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

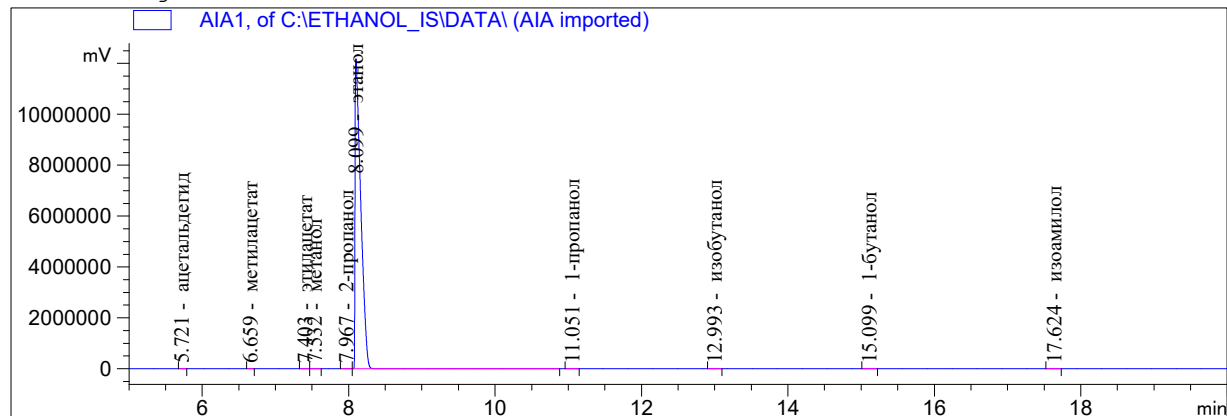
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 12:21:55
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.721	BB +	1	1181.54614	1.25688	26.81482		ацетальдегид
6.659	BB +	1	866.09003	1.55635	24.33884		метилацетат
7.493	BB +	1	1258.14734	1.06957	24.29794		этилацетат
7.532	BB +	1	1734.01208	1.25225	39.20794		метанол
7.967	BB +	1	1856.00671	8.03189e-1	26.91699		2-пропанол
8.099	BB +I	1	4.37132e7	1.00000	7.89300e5		этанол
11.051	BB +	1	2048.03296	6.80814e-1	25.17647		1-пропанол
12.993	BB +	1	2364.76123	5.70966e-1	24.37961		изобутанол
15.099	BB +	1	2264.60620	6.16665e-1	25.21573		1-бутанол
17.624	BB +	1	2509.96362	5.63774e-1	25.55065		изоамилол

Totals without ISTD(s) : 241.89898

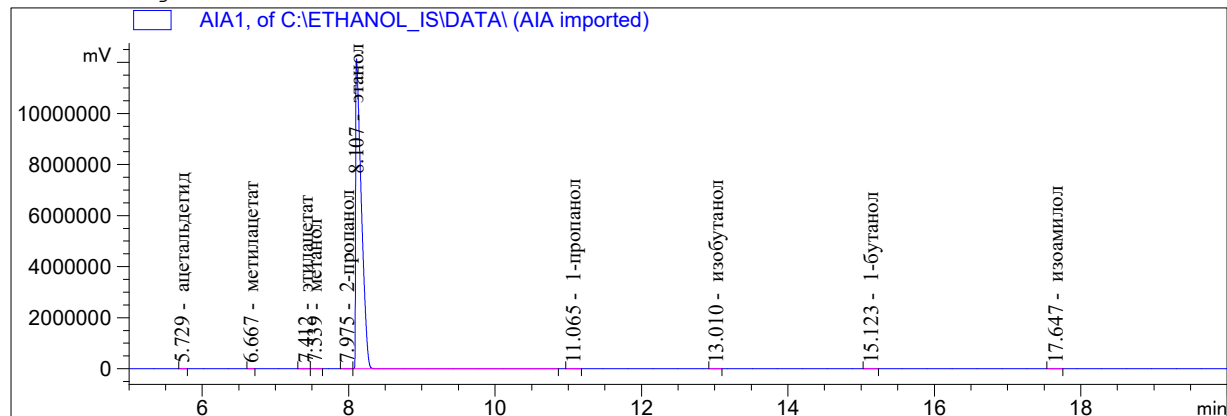
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 11:40:34
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB	+	1202.32373	1.25688	27.36896		ацетальдегид
6.667	BB	+	878.05145	1.55635	24.74966		метилацетат
7.412	BB	+	1283.71265	1.06957	24.86671		этилацетат
7.539	BB	+	1719.71106	1.25225	39.00227		метанол
7.975	BB	+	1847.89697	8.03189e-1	26.88050		2-пропанол
8.107	BB	+I	4.35813e7	1.00000	7.89300e5		этанол
11.065	BB	+	2056.83984	6.80814e-1	25.36127		1-пропанол
13.010	BB	+	2389.63379	5.70966e-1	24.71060		изобутанол
15.123	BB	+	2215.13892	6.16665e-1	24.73958		1-бутанол
17.647	BB	+	2502.45044	5.63774e-1	25.55128		изоамилол

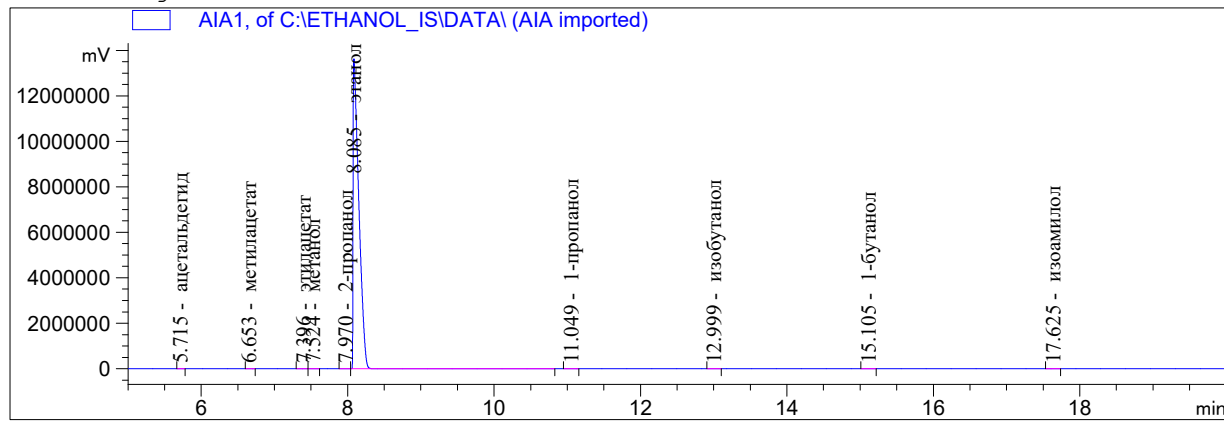
Totals without ISTD(s) : 243.23083

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 12:16:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier     : 1.0000
Dilution       : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB	+	1323.11328	1.25688	26.75904		ацетальдегид
6.653	BB	+	975.31964	1.55635	24.42491		метилацетат
7.396	BB	+	1404.66907	1.06957	24.17470		этилацетат
7.524	BB	+	1940.11243	1.25225	39.09291		метанол
7.970	BB	+	2113.87646	8.03189e-1	27.31969		2-пропанол
8.085	BB	+I	4.90528e7	1.00000	7.89300e5		этанол
11.049	BB	+	2317.86743	6.80814e-1	25.39193		1-пропанол
12.999	BB	+	2706.75317	5.70966e-1	24.86780		изобутанол
15.105	BB	+	2523.44360	6.16665e-1	25.03927		1-бутанол
17.625	BB	+	2838.10034	5.63774e-1	25.74611		изоамилол

Totals without ISTD(s) : 242.81636

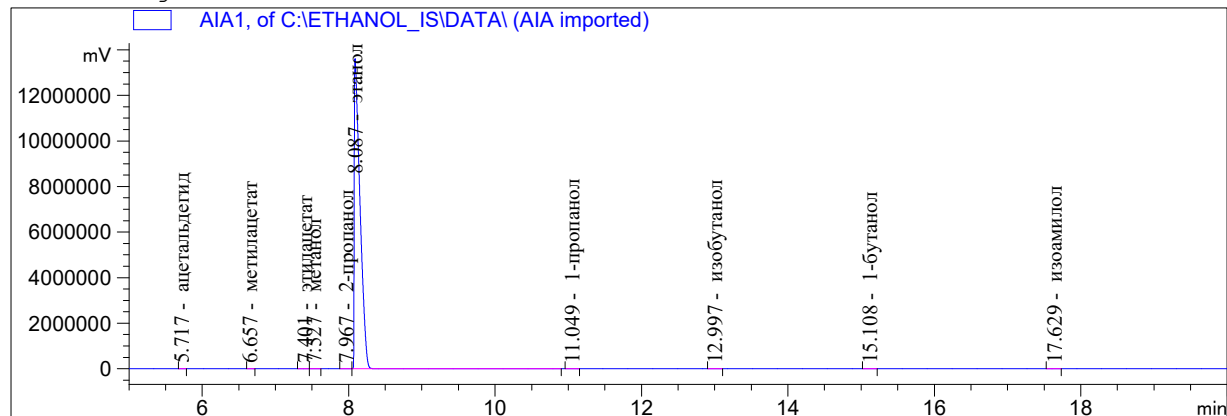
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 11:35:18
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB	+	1342.00037	1.25688	27.23249		ацетальдегид
6.657	BB	+	973.47601	1.55635	24.46090		метилацетат
7.401	BB	+	1432.02954	1.06957	24.72865		этилацетат
7.527	BB	+	1906.99792	1.25225	38.55516		метанол
7.967	BB	+	2105.64575	8.03189e-1	27.30504		2-пропанол
8.087	BB	+I	4.88880e7	1.00000	7.89300e5		этанол
11.049	BB	+	2299.34106	6.80814e-1	25.27387		1-пропанол
12.997	BB	+	2692.33398	5.70966e-1	24.81869		изобутанол
15.108	BB	+	2490.44141	6.16665e-1	24.79509		1-бутанол
17.629	BB	+	2842.00000	5.63774e-1	25.86837		изоамилол

Totals without ISTD(s) : 243.03825

1 Warnings or Errors :

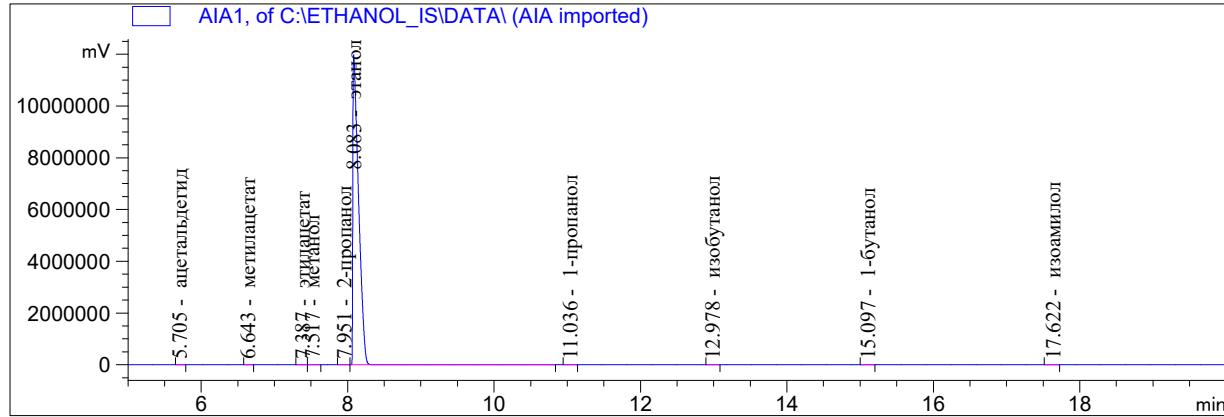
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 12:11:19
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
# [мг/л AA]

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.705	BB	+	1188.00415	1.25688	27.34680		ацетальдегид
6.643	BB	+	868.32928	1.55635	24.75059		метилацетат
7.387	BB	+	1233.32300	1.06957	24.15901		этилацетат
7.517	BB	+	1708.84021	1.25225	39.19112		метанол
7.951	BB	+	1836.85217	8.03189e-1	27.02002		2-пропанол
8.083	BB	+I	4.30971e7	1.00000	7.89300e5		этанол
11.036	BB	+	1990.41846	6.80814e-1	24.81799		1-пропанол
12.978	BB	+	2319.16309	5.70966e-1	24.25130		изобутанол
15.097	BB	+	2196.41992	6.16665e-1	24.80611		1-бутанол
17.622	BB	+	2459.78149	5.63774e-1	25.39776		изоамилол

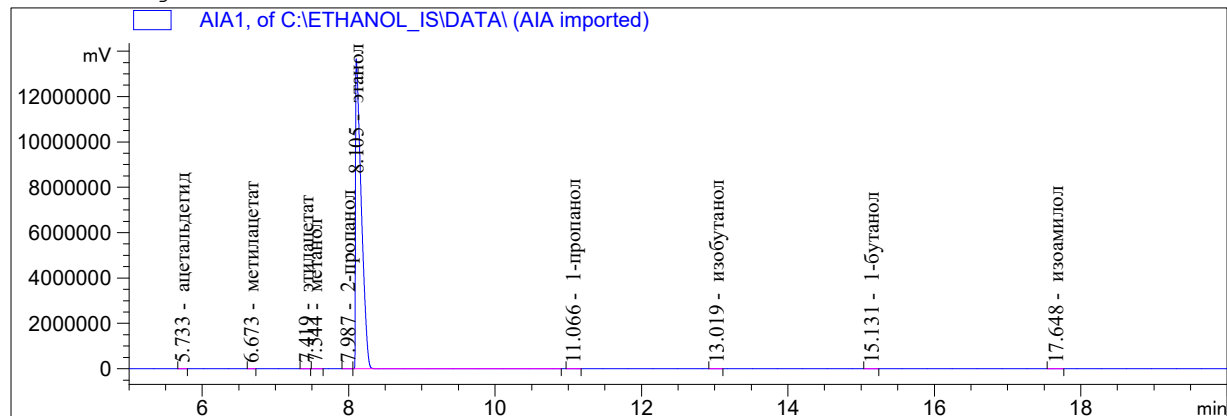
Totals without ISTD(s) : 241.74071

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 11:34:48
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
=====
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name

#	[мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB +	1	1365.15771	1.25688	27.44499		ацетальдегид
6.673	BB +	1	998.70599	1.55635	24.86168		метилацетат
7.419	BB +	1	1440.62317	1.06957	24.64588		этилацетат
7.544	BB +	1	1942.97424	1.25225	38.91750		метанол
7.987	BB +	1	2124.70850	8.03189e-1	27.29621		2-пропанол
8.105	BB +I	1	4.93465e7	1.00000	7.89300e5		этанол
11.066	BB +	1	2338.14526	6.80814e-1	25.46158		1-пропанол
13.019	BB +	1	2735.71313	5.70966e-1	24.98423		изобутанол
15.131	BB +	1	2525.15991	6.16665e-1	24.90713		1-бутанол
17.648	BB +	1	2877.09131	5.63774e-1	25.94444		изоамилол

Totals without ISTD(s) : 244.46364

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

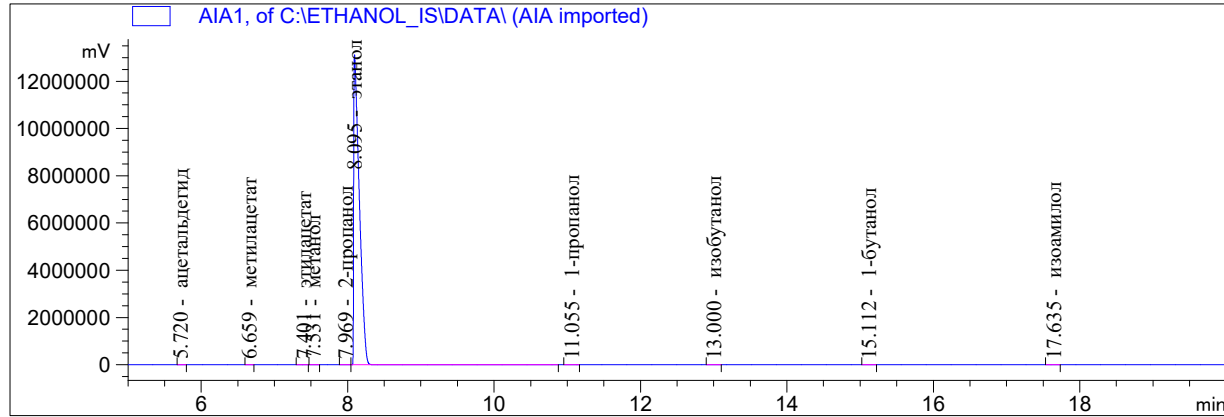
\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 12:10:43
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000

```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.720	BB +	1	1288.91370	1.25688	27.52286		ацетальдегид
6.659	BB +	1	918.23755	1.55635	24.27936		метилацетат
7.401	BB +	1	1364.53271	1.06957	24.79518		этилацетат
7.531	BB +	1	1836.61462	1.25225	39.07377		метанол
7.969	BB +	1	2008.13696	8.03189e-1	27.40222		2-пропанол
8.095	BB +I	1	4.64587e7	1.00000	7.89300e5		этанол
11.055	BB +	1	2174.77979	6.80814e-1	25.15467		1-пропанол
13.000	BB +	1	2562.44507	5.70966e-1	24.85647		изобутанол
15.112	BB +	1	2345.23926	6.16665e-1	24.57036		1-бутанол
17.635	BB +	1	2689.63062	5.63774e-1	25.76159		изоамилол

Totals without ISTD(s) : 243.41648

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

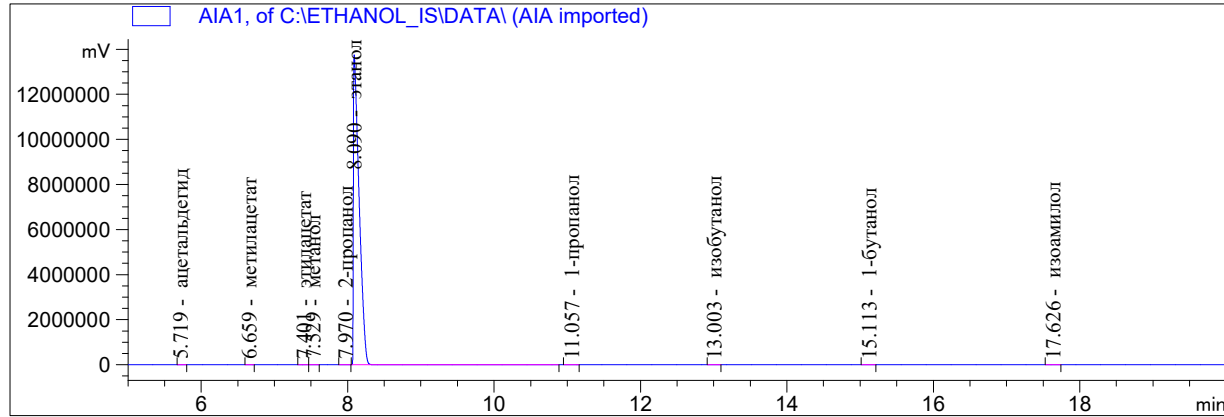
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 11:57:57
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.719	BB +	1	1367.17651	1.25688	27.41289		ацетальдегид
6.659	BB +	1	985.81854	1.55635	24.47596		метилацетат
7.401	BB +	1	1427.64502	1.06957	24.35926		этилацетат
7.529	BB +	1	1909.03186	1.25225	38.13651		метанол
7.970	BB +	1	2142.03564	8.03189e-1	27.44604		2-пропанол
8.090	BB +I	1	4.94774e7	1.00000	7.89300e5		этанол
11.057	BB +	1	2312.63232	6.80814e-1	25.11715		1-пропанол
13.003	BB +	1	2678.31226	5.70966e-1	24.39532		изобутанол
15.113	BB +	1	2545.68701	6.16665e-1	25.04320		1-бутанол
17.626	BB +	1	2831.22900	5.63774e-1	25.46335		изоамилол

Totals without ISTD(s) : 241.84968

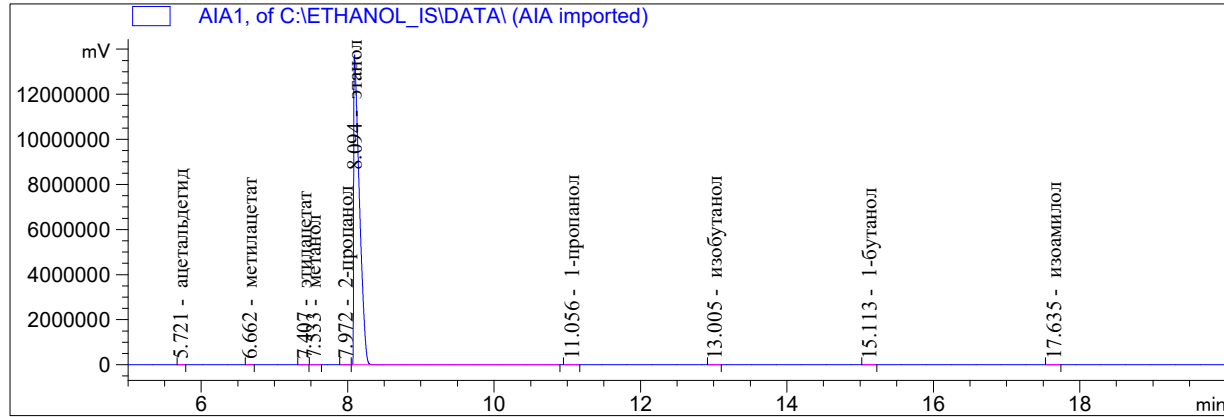
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 12:33:53
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 11:25:02
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 11:12:42
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.721	BB	+	1346.40881	1.25688	27.09540		ацетальдегид
6.662	BB	+	1012.15125	1.55635	25.22183		метилацетат
7.407	BB	+	1424.30212	1.06957	24.39127		этилацетат
7.533	BB	+	1939.01636	1.25225	38.87744		метанол
7.972	BB	+	2107.67822	8.03189e-1	27.10477		2-пропанол
8.094	BB	+I	4.92968e7	1.00000	7.89300e5		этанол
11.056	BB	+	2371.01025	6.80814e-1	25.84554		1-пропанол
13.005	BB	+	2686.59058	5.70966e-1	24.56039		изобутанол
15.113	BB	+	2502.69531	6.16665e-1	24.71048		1-бутанол
17.635	BB	+	2860.99048	5.63774e-1	25.82530		изоамилол

Totals without ISTD(s) : 243.63241

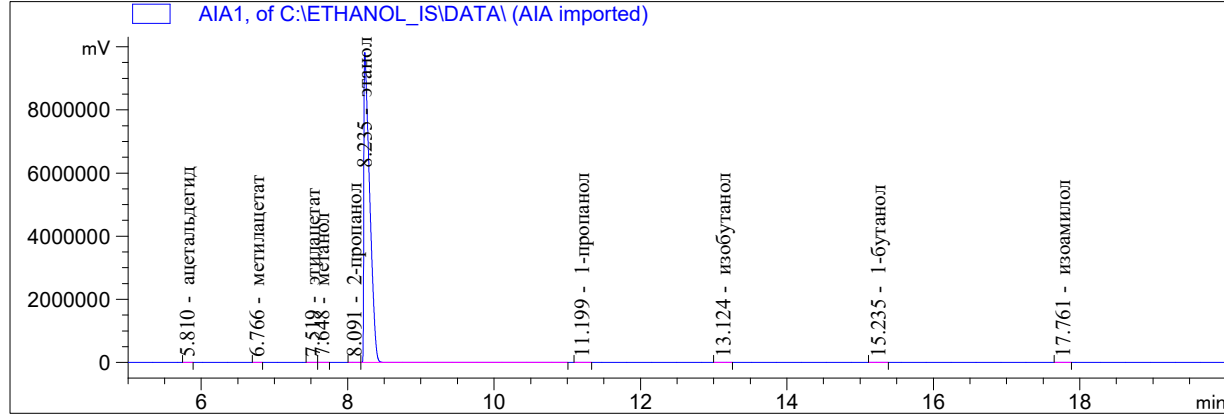
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 12:47:40
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:03:41
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.810	BB	+	1 7331.98193	1.25688	201.56028		ацетальдегид
6.766	BB	+	1 6056.81592	1.55635	206.17711		метилацетат
7.519	BB	+	1 8766.40039	1.06957	205.07775		этилацетат
7.648	BB	+	1 7893.34668	1.25225	216.19337		метанол
8.091	BB	+	1 1.16932e4	8.03189e-1	205.41943		2-пропанол
8.235	BB	+I	1 3.60872e7	1.00000	7.89300e5		этанол
11.199	BB	+	1 1.40809e4	6.80814e-1	209.67532		1-пропанол
13.124	BB	+	1 1.62669e4	5.70966e-1	203.14400		изобутанол
15.235	BB	+	1 1.52612e4	6.16665e-1	205.83927		1-бутанол
17.761	BB	+	1 1.68422e4	5.63774e-1	207.67903		изоамилол

Totals without ISTD(s) : 1860.76556

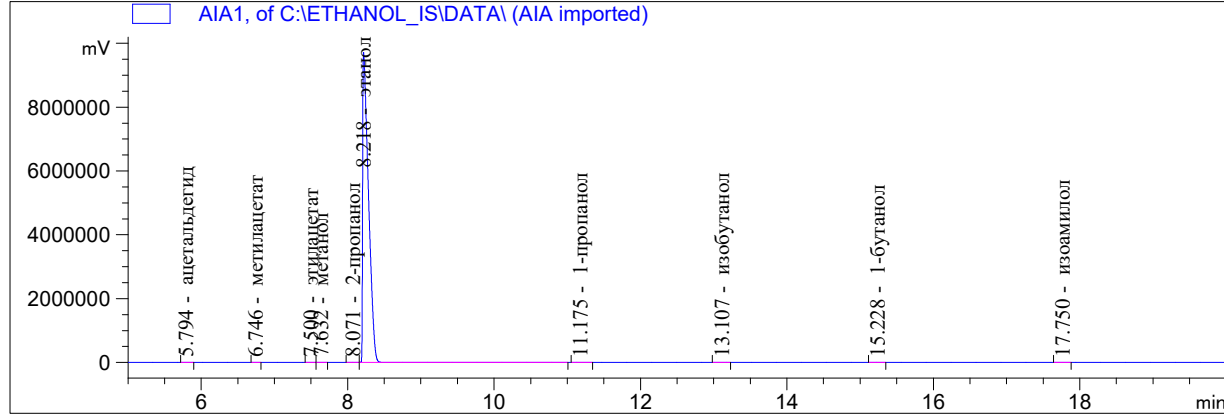
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 13:23:36
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:03:41
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.794	BB +	1	7319.18848	1.25688	203.28319		ацетальдегид
6.746	BB +	1	5958.87402	1.55635	204.93458		метилацетат
7.500	BB +	1	8630.45996	1.06957	203.97932		этилацетат
7.632	BB +	1	7825.73682	1.25225	216.55160		метанол
8.071	BB +	1	1.16505e4	8.03189e-1	206.77798		2-пропанол
8.218	BB +I	1	3.57189e7	1.00000	7.89300e5		этанол
11.175	BB +	1	1.38711e4	6.80814e-1	208.68094		1-пропанол
13.107	BB +	1	1.59854e4	5.70966e-1	201.68724		изобутанол
15.228	BB +	1	1.50446e4	6.16665e-1	205.00967		1-бутанол
17.750	BB +	1	1.66010e4	5.63774e-1	206.81541		изоамилол

Totals without ISTD(s) : 1857.71993

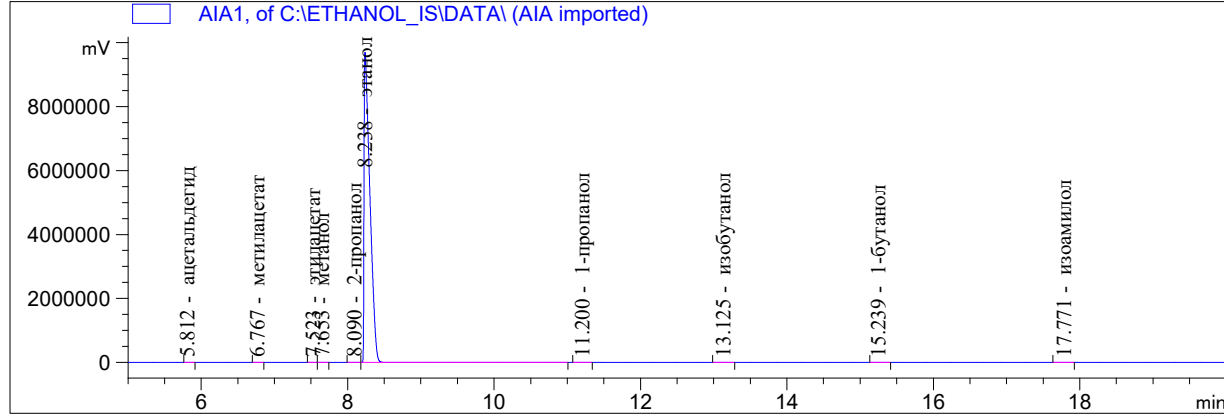
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 12:38:18
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.812	BB +	1	7242.08691	1.25688	201.71639		ацетальдегид
6.767	BB +	1	5931.81201	1.55635	204.58668		метилацетат
7.523	BB +	1	8644.47754	1.06957	204.89431		этилацетат
7.653	BB +	1	7810.96143	1.25225	216.76022		метанол
8.090	BB +	1	1.15947e4	8.03189e-1	206.37605		2-пропанол
8.238	BB +I	1	3.56172e7	1.00000	7.89300e5		этанол
11.200	BB +	1	1.37139e4	6.80814e-1	206.90488		1-пропанол
13.125	BB +	1	1.61586e4	5.70966e-1	204.45496		изобутанол
15.239	BB +	1	1.48968e4	6.16665e-1	203.57556		1-бутанол
17.771	BB +	1	1.67121e4	5.63774e-1	208.79401		изоамилол

Totals without ISTD(s) : 1858.06307

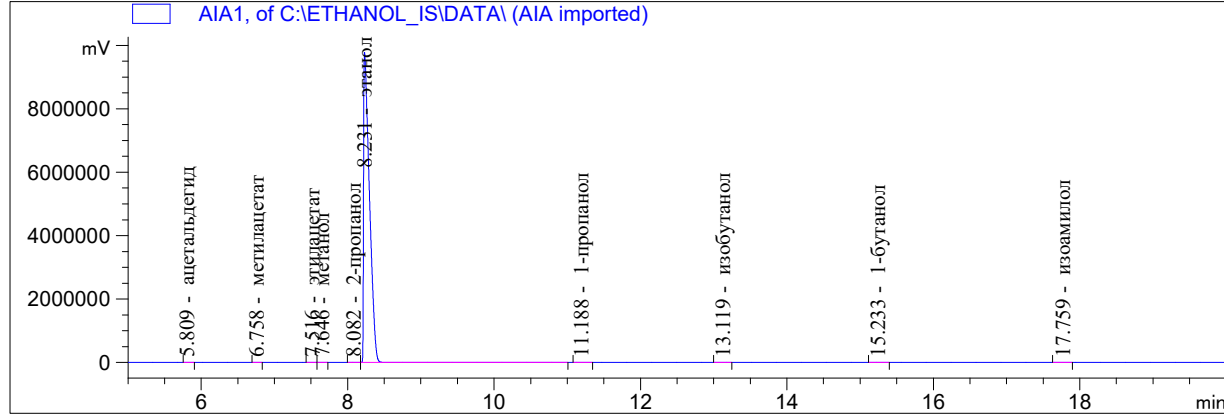
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location        : Vial 1
Injection Date  : 06.09.2019 13:14:15
Acq. Method     :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed    : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.809	BB +	1	7387.99170	1.25688	204.05211		ацетальдегид
6.758	BB +	1	5951.09521	1.55635	203.52797		метилацетат
7.516	BB +	1	8692.36621	1.06957	204.29907		этилацетат
7.646	BB +	1	7852.08154	1.25225	216.07132		метанол
8.082	BB +	1	1.16009e4	8.03189e-1	204.75324		2-пропанол
8.231	BB +I	1	3.59188e7	1.00000	7.89300e5		этанол
11.188	BB +	1	1.38986e4	6.80814e-1	207.93118		1-пропанол
13.119	BB +	1	1.61651e4	5.70966e-1	202.81911		изобутанол
15.233	BB +	1	1.50435e4	6.16665e-1	203.85329		1-бутанол
17.759	BB +	1	1.67648e4	5.63774e-1	207.69352		изоамилол

Totals without ISTD(s) : 1855.00081

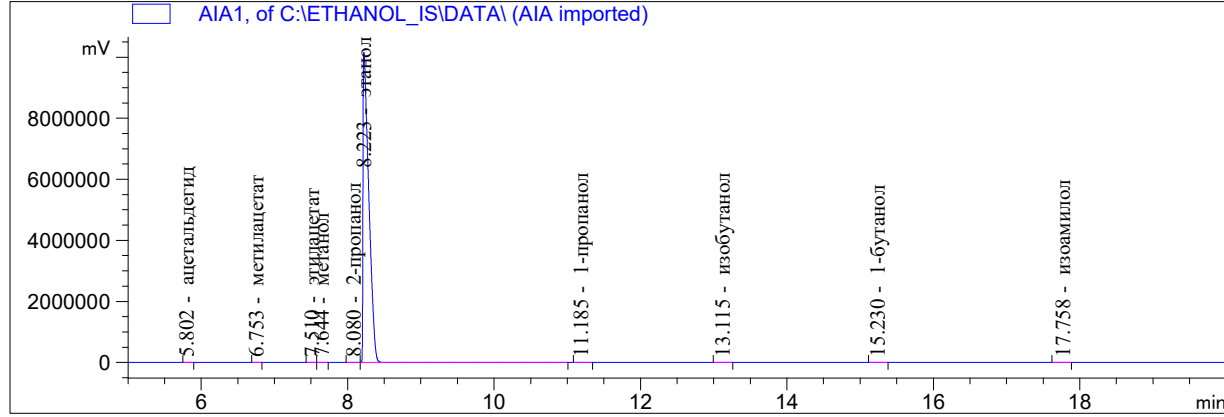
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 12:40:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.802	BB +	1	7671.75244	1.25688	205.12795		ацетальдегид
6.753	BB +	1	6186.01904	1.55635	204.81135		метилацетат
7.510	BB +	1	8963.12305	1.06957	203.94042		этилацетат
7.644	BB +	1	8119.34424	1.25225	216.29618		метанол
8.080	BB +	1	1.20535e4	8.03189e-1	205.95257		2-пропанол
8.223	BB +I	1	3.71028e7	1.00000	7.89300e5		этанол
11.185	BB +	1	1.44138e4	6.80814e-1	208.75707		1-пропанол
13.115	BB +	1	1.68408e4	5.70966e-1	204.55410		изобутанол
15.230	BB +	1	1.53922e4	6.16665e-1	201.92242		1-бутанол
17.758	BB +	1	1.74302e4	5.63774e-1	209.04670		изоамилол

Totals without ISTD(s) : 1860.40875

1 Warnings or Errors :

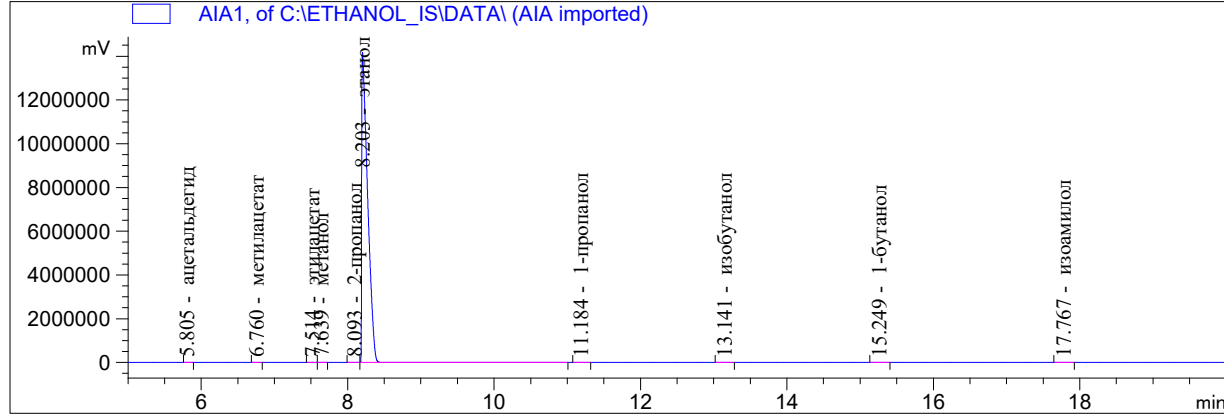
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 13:15:59
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.805	BB	+	1.08223e4	1.25688	203.03515		ацетальдегид
6.760	BB	+	8758.94727	1.55635	203.47715		метилацетат
7.514	BB	+	1.28725e4	1.06957	205.50778		этилацетат
7.639	BB	+	1.14998e4	1.25225	214.95036		метанол
8.093	BB	+	1.70575e4	8.03189e-1	204.49763		2-пропанол
8.203	BB	+I	5.28793e7	1.00000	7.89300e5		этанол
11.184	BB	+	2.03910e4	6.80814e-1	207.21613		1-пропанол
13.141	BB	+	2.38107e4	5.70966e-1	202.92664		изобутанол
15.249	BB	+	2.20247e4	6.16665e-1	202.72901		1-бутанол
17.767	BB	+	2.47425e4	5.63774e-1	208.21150		изоамилол

Totals without ISTD(s) : 1852.55136

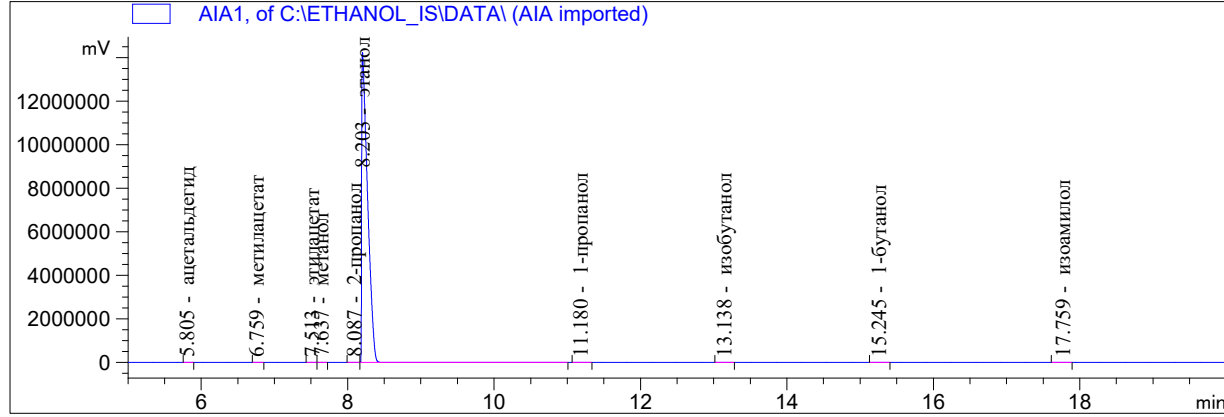
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 12:43:12
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.805	BB +	1	1.08541e4	1.25688	204.03891		ацетальдегид
6.759	BB +	1	9003.91992	1.55635	209.58629		метилацетат
7.513	BB +	1	1.27484e4	1.06957	203.93393		этилацетат
7.637	BB +	1	1.15737e4	1.25225	216.76378		метанол
8.087	BB +	1	1.69695e4	8.03189e-1	203.85038		2-пропанол
8.203	BB +I	1	5.27738e7	1.00000	7.89300e5		этанол
11.180	BB +	1	2.04754e4	6.80814e-1	208.48958		1-пропанол
13.138	BB +	1	2.37690e4	5.70966e-1	202.97606		изобутанол
15.245	BB +	1	2.20912e4	6.16665e-1	203.74784		1-бутанол
17.759	BB +	1	2.48137e4	5.63774e-1	209.22827		изоамилол

Totals without ISTD(s) : 1862.61505

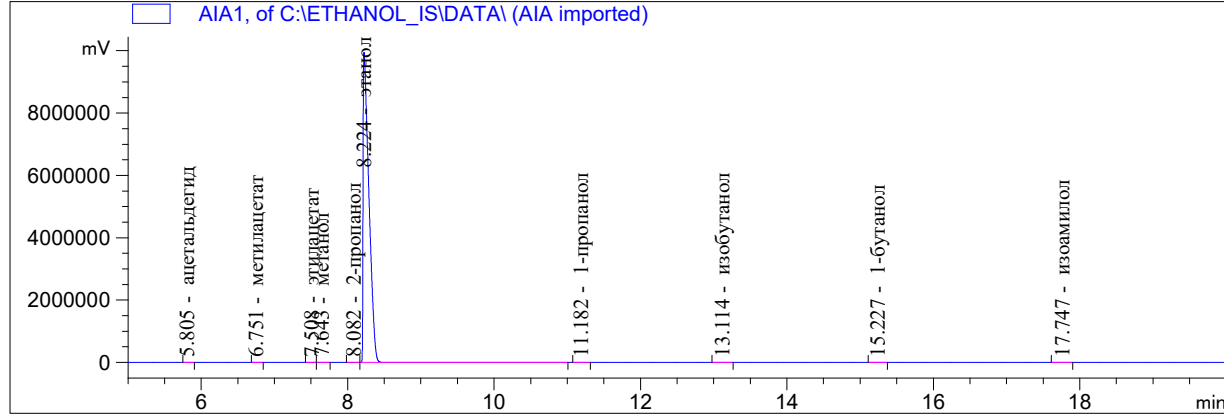
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location        : Vial 1
Injection Date  : 09.09.2019 13:19:09
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.805	BB	+	1 7418.97754	1.25688	201.79131		ацетальдегид
6.751	BB	+	1 6197.32715	1.55635	208.72542		метилацетат
7.508	BB	+	1 8732.53418	1.06957	202.12144		этилацетат
7.643	BB	+	1 7938.04785	1.25225	215.11453		метанол
8.082	BB	+	1 1.16945e4	8.03189e-1	203.26534		2-пропанол
8.224	BB	+I	1 3.64736e7	1.00000	7.89300e5		этанол
11.182	BB	+	1 1.41380e4	6.80814e-1	208.29567		1-пропанол
13.114	BB	+	1 1.63748e4	5.70966e-1	202.32471		изобутанол
15.227	BB	+	1 1.51395e4	6.16665e-1	202.03419		1-бутанол
17.747	BB	+	1 1.71649e4	5.63774e-1	209.41567		изоамилол

Totals without ISTD(s) : 1853.08829

1 Warnings or Errors :

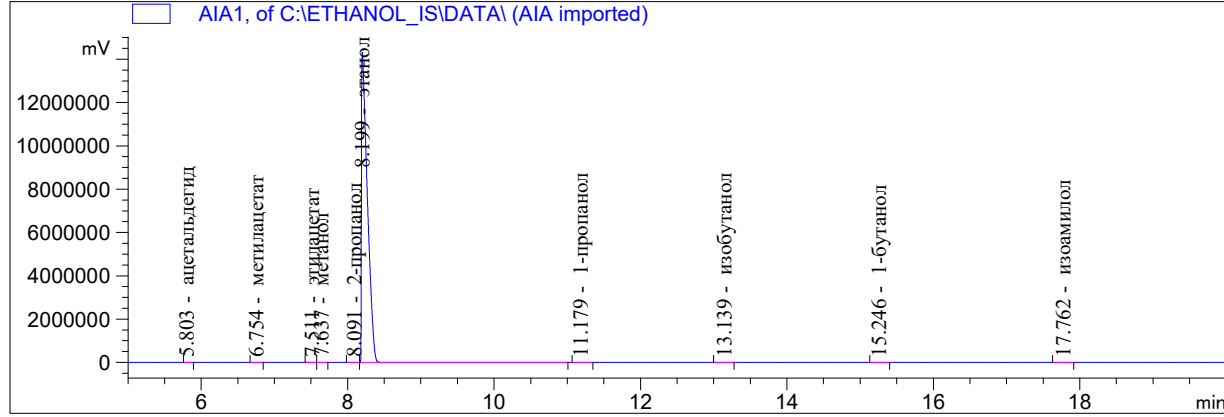
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 12:48:48
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.803	BB	+	1.09257e4	1.25688	204.45958		ацетальдегид
6.754	BB	+	8912.00977	1.55635	206.51302		метилацетат
7.511	BB	+	1.26134e4	1.06957	200.86460		этилацетат
7.637	BB	+	1.16087e4	1.25225	216.44069		метанол
8.091	BB	+	1.70772e4	8.03189e-1	204.22033		2-пропанол
8.199	BB	+I	5.30124e7	1.00000	7.89300e5		этанол
11.179	BB	+	2.03738e4	6.80814e-1	206.52096		1-пропанол
13.139	BB	+	2.39713e4	5.70966e-1	203.78216		изобутанол
15.246	BB	+	2.23385e4	6.16665e-1	205.10100		1-бутанол
17.762	BB	+	2.49368e4	5.63774e-1	209.31982		изоамилол

Totals without ISTD(s) : 1857.22216

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

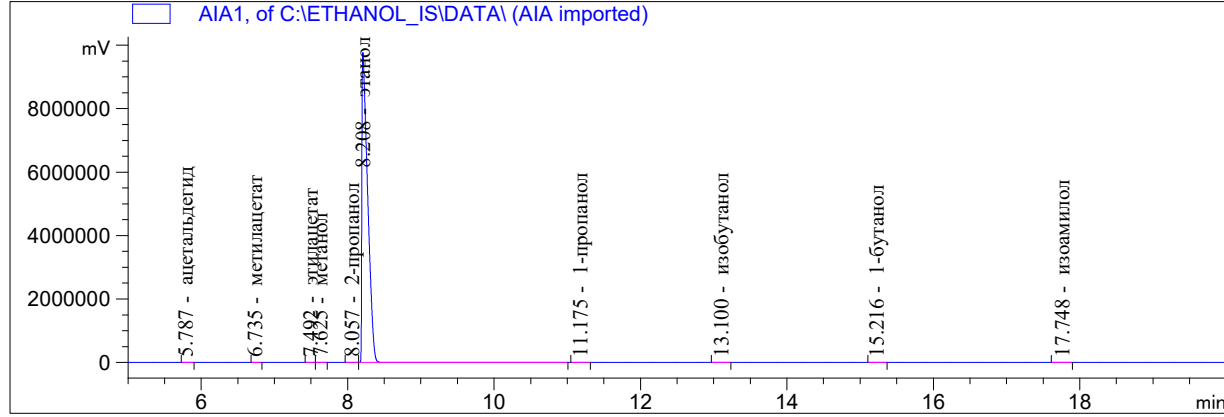
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 13:24:41
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.787	BB +	1	7318.03564	1.25688	203.35469		ацетальдегид
6.735	BB +	1	5990.26758	1.55635	206.11918		метилацетат
7.492	BB +	1	8542.17969	1.06957	201.99567		этилацетат
7.625	BB +	1	7842.19629	1.25225	217.11759		метанол
8.057	BB +	1	1.15306e4	8.03189e-1	204.75472		2-пропанол
8.208	BB +I	1	3.57007e7	1.00000	7.89300e5		этанол
11.175	BB +	1	1.37484e4	6.80814e-1	206.94119		1-пропанол
13.100	BB +	1	1.60140e4	5.70966e-1	202.15093		изобутанол
15.216	BB +	1	1.49817e4	6.16665e-1	204.25614		1-бутанол
17.748	BB +	1	1.67898e4	5.63774e-1	209.27367		изоамилол

Totals without ISTD(s) : 1855.96379

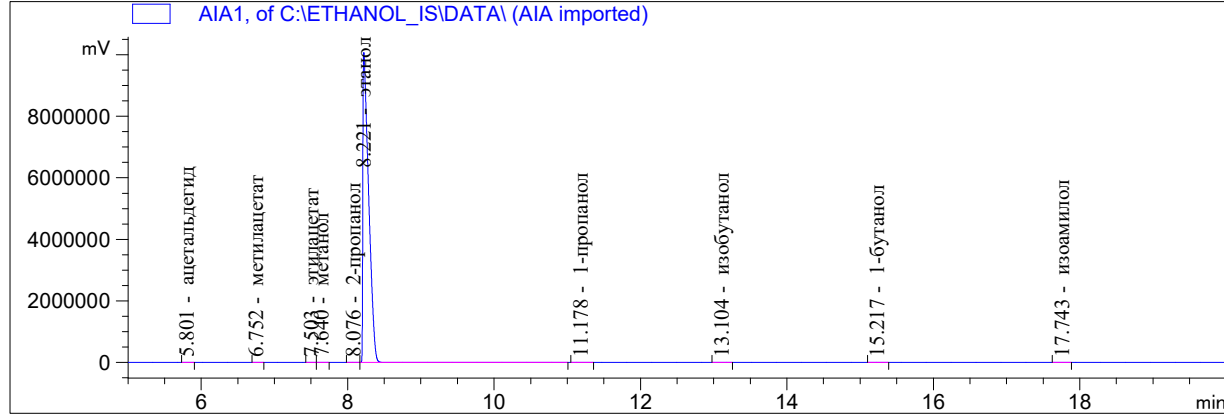
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 12:36:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.801	BB +	1	7660.92725	1.25688	206.18493		ацетальдегид
6.752	BB +	1	6111.02783	1.55635	203.65841		метилацетат
7.503	BB +	1	8906.45508	1.06957	203.98308		этилацетат
7.640	BB +	1	8153.27637	1.25225	218.62779		метанол
8.076	BB +	1	1.19360e4	8.03189e-1	205.28431		2-пропанол
8.221	BB +I	1	3.68605e7	1.00000	7.89300e5		этанол
11.178	BB +	1	1.44084e4	6.80814e-1	210.05149		1-пропанол
13.104	BB +	1	1.65502e4	5.70966e-1	202.34583		изобутанол
15.217	BB +	1	1.54085e4	6.16665e-1	203.46602		1-бутанол
17.743	BB +	1	1.70453e4	5.63774e-1	205.77406		изоамилол

Totals without ISTD(s) : 1859.37592

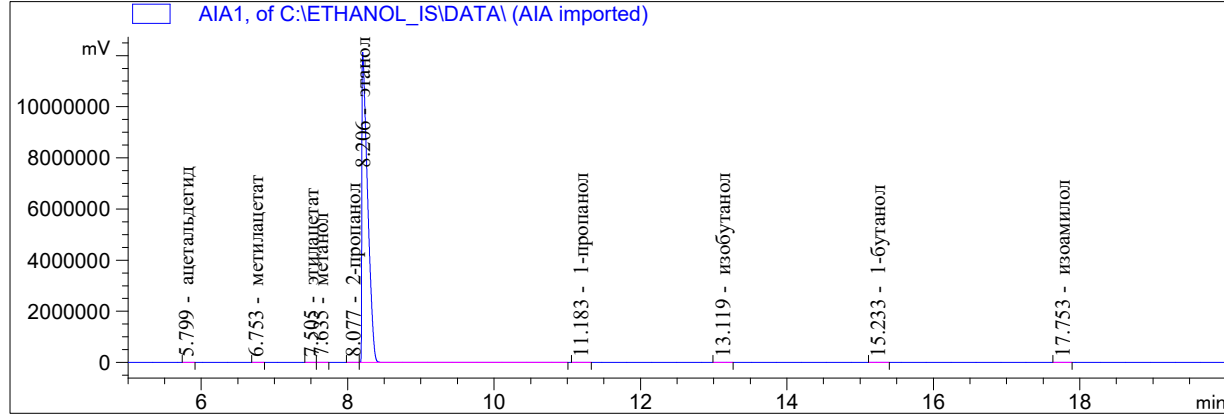
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 13:12:28
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.799	BB +	1	9028.44824	1.25688	205.10493		ацетальдегид
6.753	BB +	1	7180.49609	1.55635	201.99004		метилацетат
7.505	BB +	1	1.04571e4	1.06957	202.15654		этилацетат
7.635	BB +	1	9742.76172	1.25225	220.51732		метанол
8.077	BB +	1	1.40397e4	8.03189e-1	203.81792		2-пропанол
8.206	BB +I	1	4.36691e7	1.00000	7.89300e5		этанол
11.183	BB +	1	1.68146e4	6.80814e-1	206.91119		1-пропанол
13.119	BB +	1	1.96228e4	5.70966e-1	202.50688		изобутанол
15.233	BB +	1	1.82770e4	6.16665e-1	203.71453		1-бутанол
17.753	BB +	1	1.99961e4	5.63774e-1	203.75991		изоамилол

Totals without ISTD(s) : 1850.47925

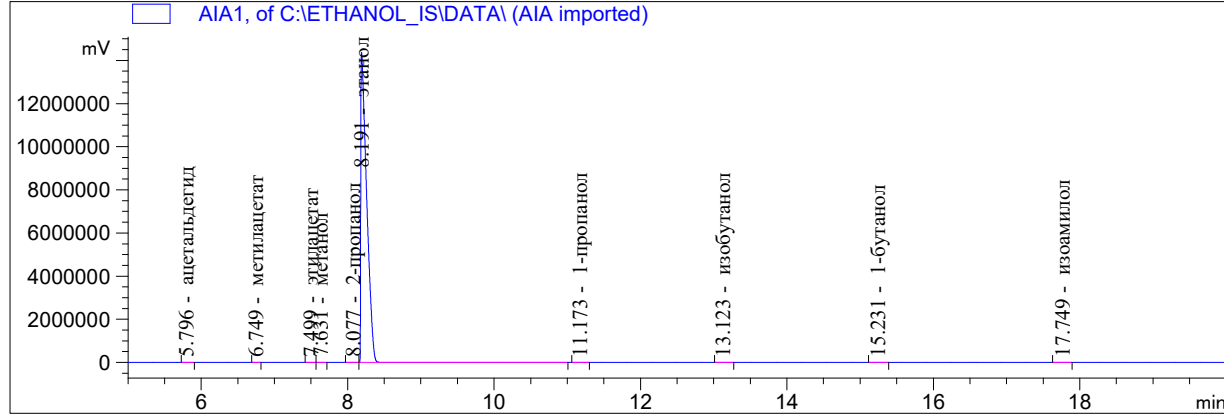
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 12:42:48
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.796	BB +	1	1.09375e4	1.25688	204.59668		ацетальдегид
6.749	BB +	1	8831.08691	1.55635	204.55371		метилацетат
7.499	BB +	1	1.27483e4	1.06957	202.92985		этилацетат
7.631	BB +	1	1.17084e4	1.25225	218.20974		метанол
8.077	BB +	1	1.72205e4	8.03189e-1	205.84862		2-пропанол
8.191	BB +I	1	5.30342e7	1.00000	7.89300e5		этанол
11.173	BB +	1	2.06601e4	6.80814e-1	209.33761		1-пропанол
13.123	BB +	1	2.37466e4	5.70966e-1	201.78871		изобутанол
15.231	BB +	1	2.21566e4	6.16665e-1	203.34740		1-бутанол
17.749	BB +	1	2.47533e4	5.63774e-1	207.69426		изоамилол

Totals without ISTD(s) : 1858.30658

1 Warnings or Errors :

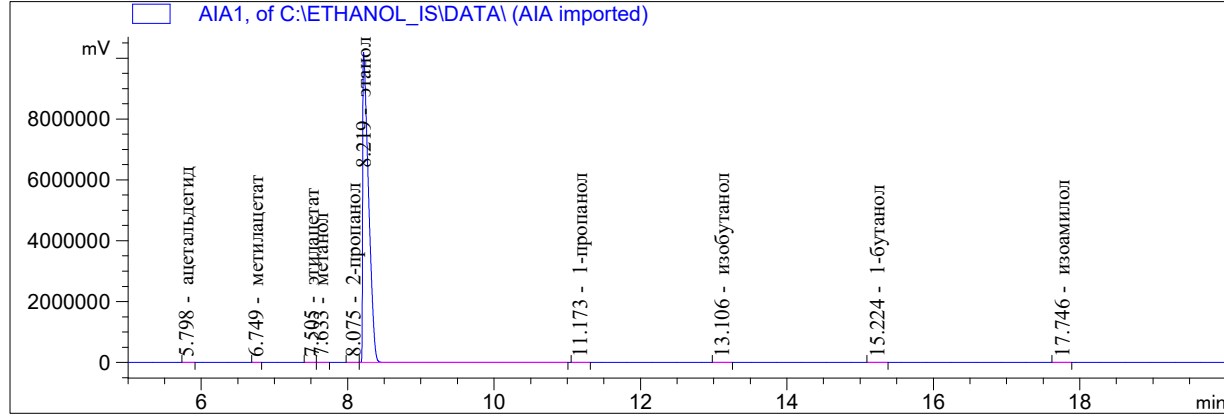
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 13:18:53
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.798	BB +	1	7774.87988	1.25688	204.60433		ацетальдегид
6.749	BB +	1	6236.09375	1.55635	203.21056		метилацетат
7.505	BB +	1	9047.39746	1.06957	202.60888		этилацетат
7.633	BB +	1	8368.03516	1.25225	219.40284		метанол
8.075	BB +	1	1.22963e4	8.03189e-1	206.78452		2-пропанол
8.219	BB +I	1	3.76978e7	1.00000	7.89300e5		этанол
11.173	BB +	1	1.44571e4	6.80814e-1	206.08028		1-пропанол
13.106	BB +	1	1.70111e4	5.70966e-1	203.36127		изобутанол
15.224	BB +	1	1.57366e4	6.16665e-1	203.18253		1-бутанол
17.746	BB +	1	1.76313e4	5.63774e-1	208.12132		изоамилол

Totals without ISTD(s) : 1857.35654

1 Warnings or Errors :

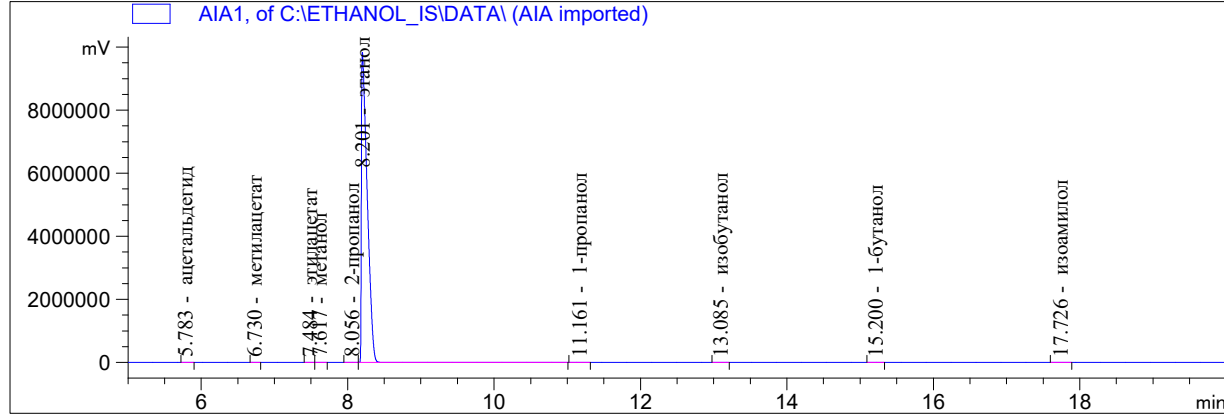
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 12:45:17
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.783	BB	+	1 7318.51563	1.25688	201.88679		ацетальдегид
6.730	BB	+	1 5978.65186	1.55635	204.22113		метилацетат
7.484	BB	+	1 8826.45313	1.06957	207.19764		этилацетат
7.617	BB	+	1 7984.27539	1.25225	219.44113		метанол
8.056	BB	+	1 1.15995e4	8.03189e-1	204.47883		2-пропанол
8.201	BB	+I	1 3.59627e7	1.00000	7.89300e5		этанол
11.161	BB	+	1 1.38787e4	6.80814e-1	207.37981		1-пропанол
13.085	BB	+	1 1.59707e4	5.70966e-1	200.13575		изобутанол
15.200	BB	+	1 1.49525e4	6.16665e-1	202.37364		1-бутанол
17.726	BB	+	1 1.68178e4	5.63774e-1	208.09592		изоамилол

Totals without ISTD(s) : 1855.21064

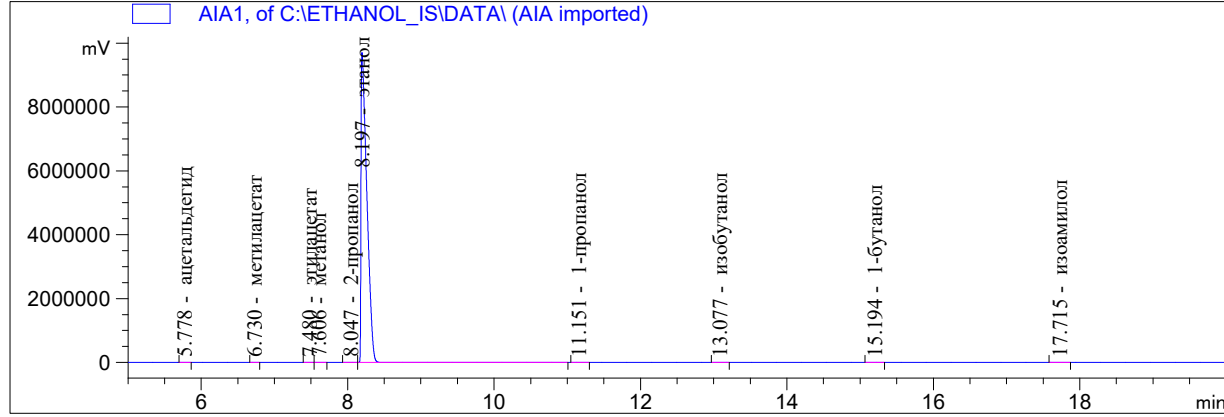
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 13:21:11
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.778	BB +	1	7275.71338	1.25688	203.22290		ацетальдегид
6.730	BB +	1	5850.73828	1.55635	202.35793		метилацетат
7.480	BB +	1	8698.48730	1.06957	206.75426		этилацетат
7.606	BB +	1	7835.72852	1.25225	218.05902		метанол
8.047	BB +	1	1.15010e4	8.03189e-1	205.28453		2-пропанол
8.197	BB +I	1	3.55173e7	1.00000	7.89300e5		этанол
11.151	BB +	1	1.37033e4	6.80814e-1	207.32747		1-пропанол
13.077	BB +	1	1.57363e4	5.70966e-1	199.67147		изобутанол
15.194	BB +	1	1.47618e4	6.16665e-1	202.29727		1-бутанол
17.715	BB +	1	1.66439e4	5.63774e-1	208.52733		изоамилол

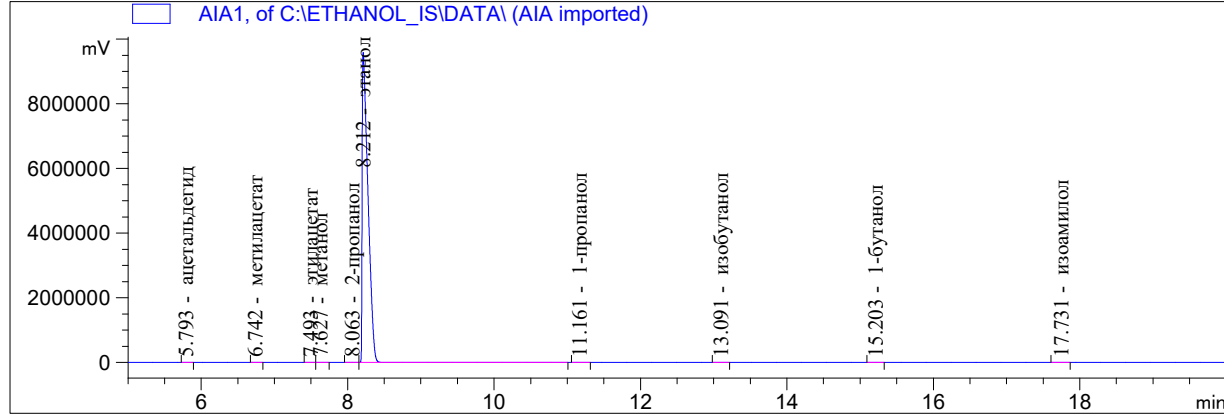
Totals without ISTD(s) : 1853.50218

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 12:51:54
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
=====
```



Internal Standard Report

```
Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.793	BB	+	1 7241.11914	1.25688	204.60070		ацетальдегид
6.742	BB	+	1 5877.14746	1.55635	205.62718		метилацетат
7.493	BB	+	1 8485.72363	1.06957	204.03467		этилацетат
7.627	BB	+	1 7900.24463	1.25225	222.40246		метанол
8.063	BB	+	1 1.13000e4	8.03189e-1	204.03417		2-пропанол
8.212	BB	+I	1 3.51104e7	1.00000	7.89300e5		этанол
11.161	BB	+	1 1.34796e4	6.80814e-1	206.30611		1-пропанол
13.091	BB	+	1 1.55459e4	5.70966e-1	199.54084		изобутанол
15.203	BB	+	1 1.47844e4	6.16665e-1	204.95589		1-бутанол
17.731	BB	+	1 1.66467e4	5.63774e-1	210.97874		изоамилол

Totals without ISTD(s) : 1862.48076

1 Warnings or Errors :

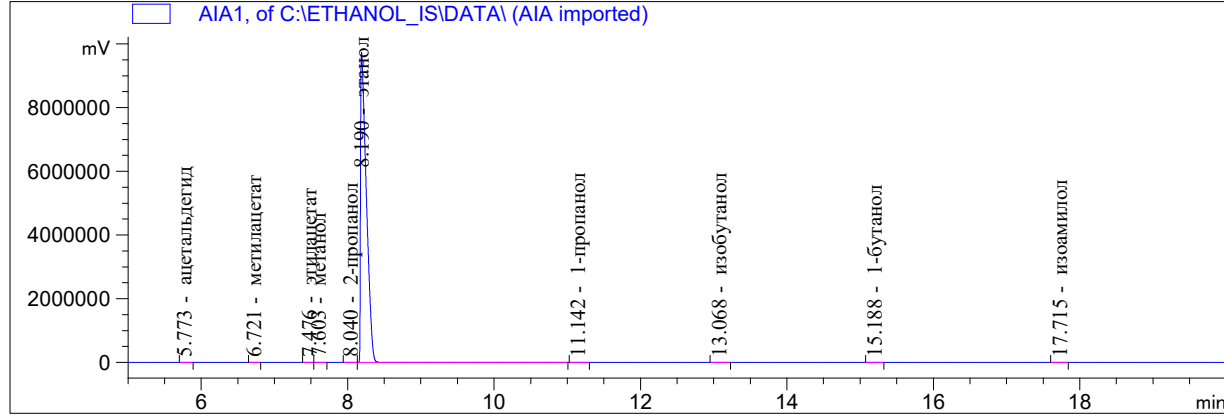
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 13:27:49
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.773	BB +	1	7353.82031	1.25688	205.35094		ацетальдегид
6.721	BB +	1	5940.11865	1.55635	205.39569		метилацетат
7.476	BB +	1	8509.81250	1.06957	202.21686		этилацетат
7.603	BB +	1	7919.57861	1.25225	220.33495		метанол
8.040	BB +	1	1.15119e4	8.03189e-1	205.42534		2-пропанол
8.190	BB +I	1	3.55266e7	1.00000	7.89300e5		этанол
11.142	BB +	1	1.36806e4	6.80814e-1	206.92922		1-пропанол
13.068	BB +	1	1.58577e4	5.70966e-1	201.15850		изобутанол
15.188	BB +	1	1.47553e4	6.16665e-1	202.15647		1-бутанол
17.715	BB +	1	1.70007e4	5.63774e-1	212.94159		изоамилол

Totals without ISTD(s) : 1861.90956

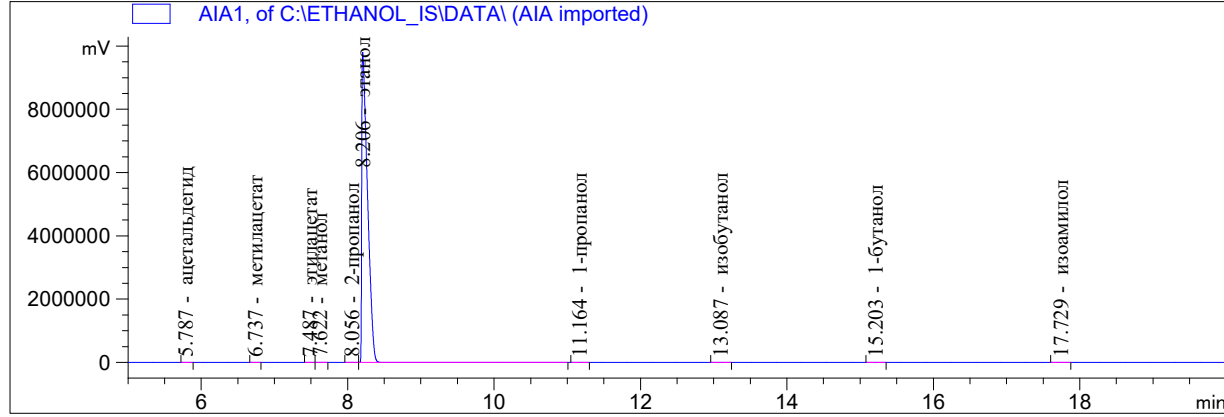
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 12:35:54
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.787	BB	+	1 7422.51025	1.25688	206.39889		ацетальдегид
6.737	BB	+	1 5941.61377	1.55635	204.58486		метилацетат
7.487	BB	+	1 8658.71777	1.06957	204.89144		этилацетат
7.622	BB	+	1 7972.21338	1.25225	220.86815		метанол
8.056	BB	+	1 1.14975e4	8.03189e-1	204.30757		2-пропанол
8.206	BB	+I	1 3.56764e7	1.00000	7.89300e5		этанол
11.164	BB	+	1 1.37492e4	6.80814e-1	207.09392		1-пропанол
13.087	BB	+	1 1.60019e4	5.70966e-1	202.13570		изобутанол
15.203	BB	+	1 1.47741e4	6.16665e-1	201.56408		1-бутанол
17.729	BB	+	1 1.66362e4	5.63774e-1	207.50160		изоамилол

Totals without ISTD(s) : 1859.34621

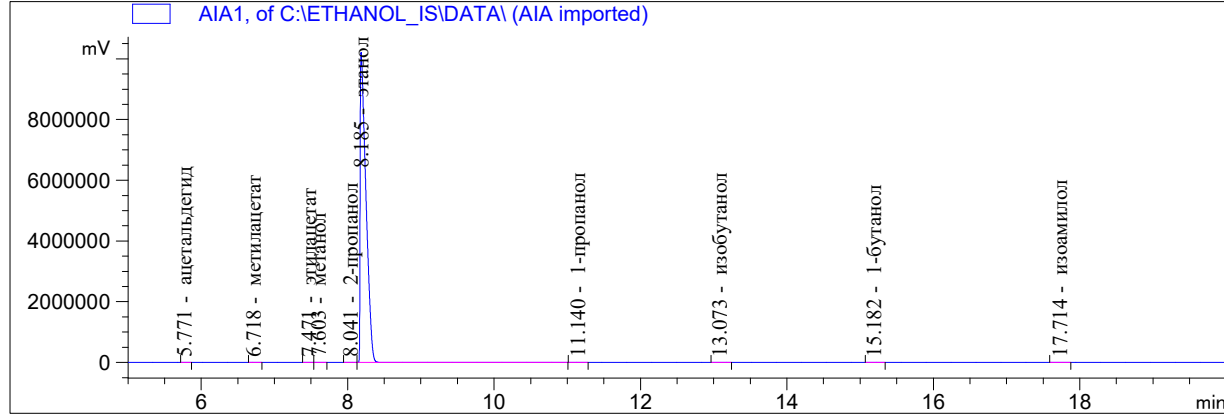
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 13:12:00
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.771	BB	+	1 7720.07764	1.25688	206.92605		ацетальдегид
6.718	BB	+	1 6221.49268	1.55635	206.49075		метилацетат
7.471	BB	+	1 8974.11328	1.06957	204.69099		этилацетат
7.603	BB	+	1 8246.20215	1.25225	220.21409		метанол
8.041	BB	+	1 1.20341e4	8.03189e-1	206.12515		2-пропанол
8.185	BB	+I	1 3.70121e7	1.00000	7.89300e5		этанол
11.140	BB	+	1 1.42472e4	6.80814e-1	206.84999		1-пропанол
13.073	BB	+	1 1.65581e4	5.70966e-1	201.61373		изобутанол
15.182	BB	+	1 1.54519e4	6.16665e-1	203.20298		1-бутанол
17.714	BB	+	1 1.73262e4	5.63774e-1	208.30868		изоамилол

Totals without ISTD(s) : 1864.42242

1 Warnings or Errors :

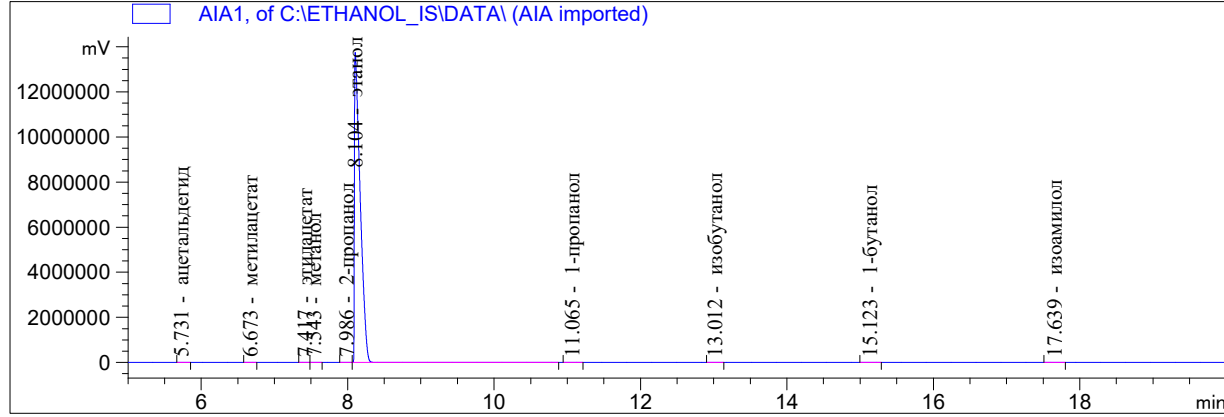
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 12:58:00
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1.01338e4	1.25688	201.95576		ацетальдегид
6.673	BB	+	8143.09521	1.55635	200.94814		метилацетат
7.417	BB	+	1.18695e4	1.06957	201.29356		этилацетат
7.543	BB	+	1.10611e4	1.25225	219.62379		метанол
7.986	BB	+	1.62202e4	8.03189e-1	206.56712		2-пропанол
8.104	BB	+I	4.97800e7	1.00000	7.89300e5		этанол
11.065	BB	+	1.96874e4	6.80814e-1	212.52200		1-пропанол
13.012	BB	+	2.27784e4	5.70966e-1	206.21477		изобутанол
15.123	BB	+	2.12052e4	6.16665e-1	207.33775		1-бутанол
17.639	BB	+	2.35406e4	5.63774e-1	210.43115		изоамилол

Totals without ISTD(s) : 1866.89404

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

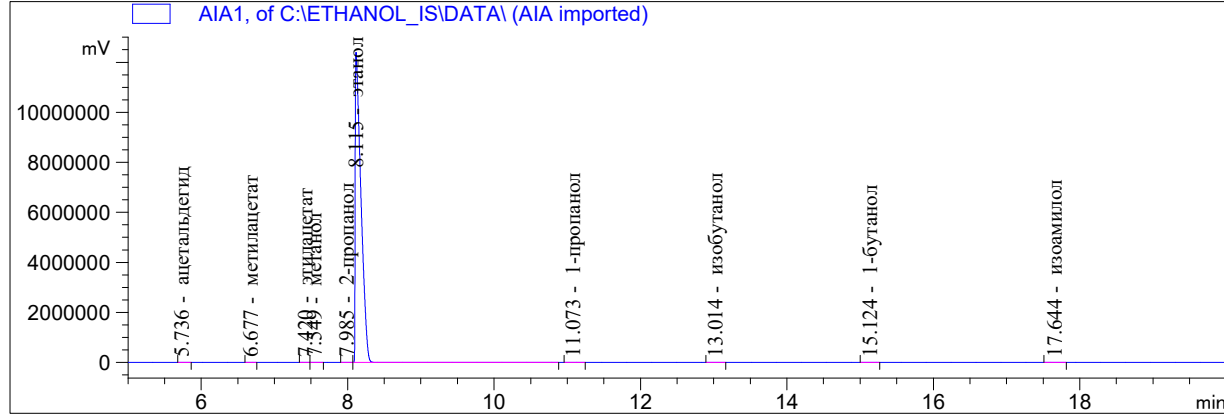


Sample Name:

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 13:34:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:04:58
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.736	BB	+	1 9115.74512	1.25688	202.59133		ацетальдегид
6.677	BB	+	1 7384.46289	1.55635	203.21704		метилацетат
7.420	BB	+	1 1.06619e4	1.06957	201.64043		этилацетат
7.549	BB	+	1 9949.16406	1.25225	220.29919		метанол
7.985	BB	+	1 1.44617e4	8.03189e-1	205.38652		2-пропанол
8.115	BB	+I	1 4.46384e7	1.00000	7.89300e5		этанол
11.073	BB	+	1 1.76711e4	6.80814e-1	212.72838		1-пропанол
13.014	BB	+	1 2.02540e4	5.70966e-1	204.48132		изобутанол
15.124	BB	+	1 1.88434e4	6.16665e-1	205.46747		1-бутанол
17.644	BB	+	1 2.13683e4	5.63774e-1	213.01445		изоамилол

Totals without ISTD(s) : 1868.82613

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

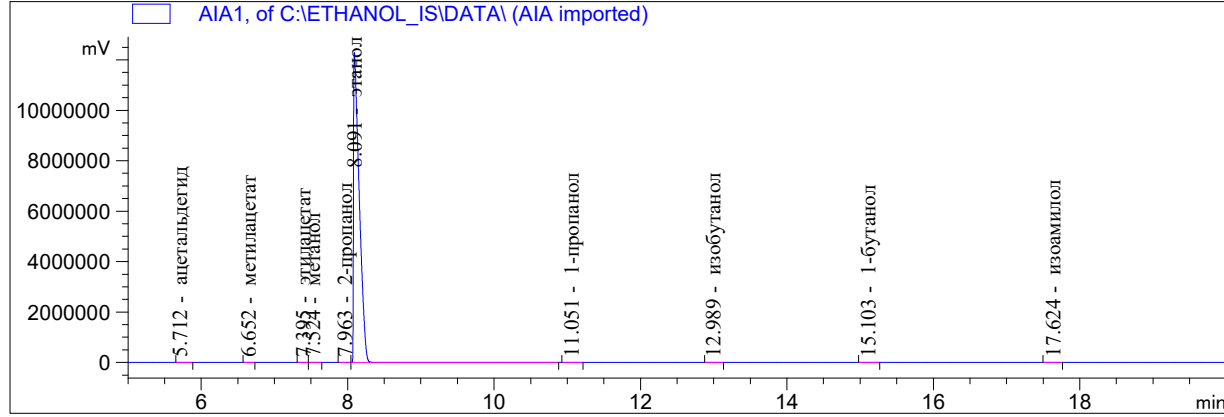
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 12:52:32
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
=====

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.712	BB	+	1 8983.28418	1.25688	200.99230		ацетальдегид
6.652	BB	+	1 7262.08301	1.55635	201.19538		метилацетат
7.395	BB	+	1 1.05148e4	1.06957	200.19785		этилацетат
7.524	BB	+	1 9895.24121	1.25225	220.58110		метанол
7.963	BB	+	1 1.45562e4	8.03189e-1	208.12026		2-пропанол
8.091	BB	+I	1 4.43397e7	1.00000	7.89300e5		этанол
11.051	BB	+	1 1.74284e4	6.80814e-1	211.22051		1-пропанол
12.989	BB	+	1 2.00735e4	5.70966e-1	204.02484		изобутанол
15.103	BB	+	1 1.88511e4	6.16665e-1	206.93604		1-бутанол
17.624	BB	+	1 2.09539e4	5.63774e-1	210.29032		изоамилол

Totals without ISTD(s) : 1863.55859

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

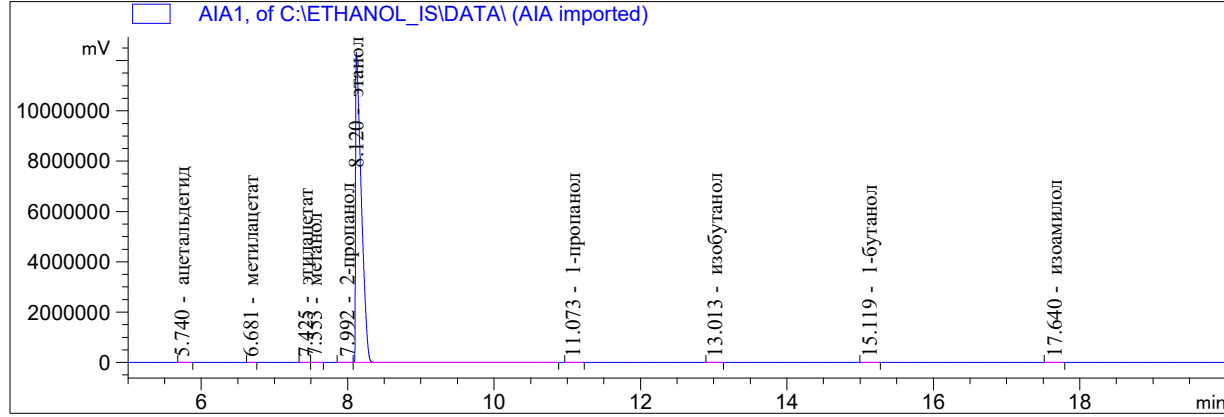
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 13:28:31
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.740	BB	+	1 8961.64746	1.25688	200.28592		ацетальдегид
6.681	BB	+	1 7213.27100	1.55635	199.62151		метилацетат
7.425	BB	+	1 1.05880e4	1.06957	201.36869		этилацетат
7.553	BB	+	1 9900.13770	1.25225	220.44560		метанол
7.992	BB	+	1 1.46787e4	8.03189e-1	209.64002		2-пропанол
8.120	BB	+I	1 4.43889e7	1.00000	7.89300e5		этанол
11.073	BB	+	1 1.74473e4	6.80814e-1	211.21533		1-пропанол
13.013	BB	+	1 2.02027e4	5.70966e-1	205.10984		изобутанол
15.119	BB	+	1 1.88561e4	6.16665e-1	206.76101		1-бутанол
17.640	BB	+	1 2.11948e4	5.63774e-1	212.47208		изоамилол

Totals without ISTD(s) : 1866.92000

1 Warnings or Errors :

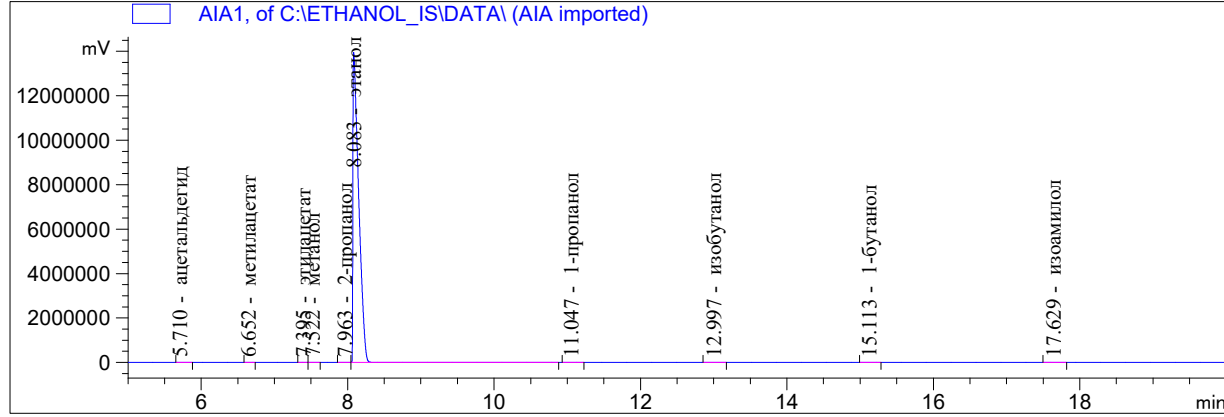
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 12:47:21
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.710	BB +	1	1.04092e4	1.25688	204.30496		ацетальдегид
6.652	BB +	1	8488.55859	1.55635	206.30407		метилацетат
7.395	BB +	1	1.21007e4	1.06957	202.10814		этилацетат
7.522	BB +	1	1.12059e4	1.25225	219.13219		метанол
7.963	BB +	1	1.65371e4	8.03189e-1	207.41659		2-пропанол
8.083	BB +I	1	5.05447e7	1.00000	7.89300e5		этанол
11.047	BB +	1	1.99347e4	6.80814e-1	211.93643		1-пропанол
12.997	BB +	1	2.32536e4	5.70966e-1	207.33242		изобутанол
15.113	BB +	1	2.14560e4	6.16665e-1	206.61633		1-бутанол
17.629	BB +	1	2.43913e4	5.63774e-1	214.73697		изоамилол

Totals without ISTD(s) : 1879.88809

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

Acq. Operator : SergC

Location : Vial 1

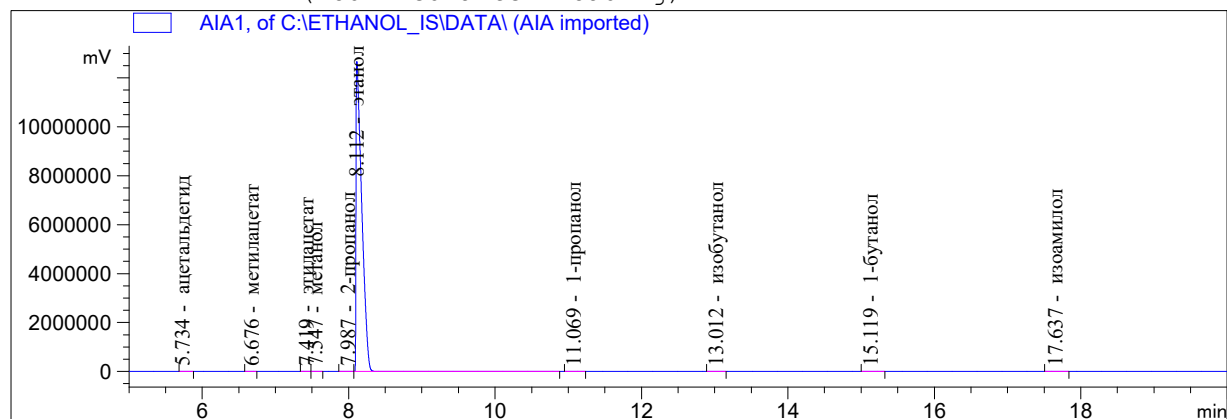
Injection Date : 19.09.2019 13:23:24

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

1 7.89300e5 этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB +	1	9334.78418	1.25688	202.83903		ацетальдегид
6.676	BB +	1	7658.41016	1.55635	206.06222		метилацетат
7.419	BB +	1	1.08186e4	1.06957	200.04677		этилацетат
7.547	BB +	1	1.00740e4	1.25225	218.09530		метанол
7.987	BB +	1	1.50316e4	8.03189e-1	208.72601		2-пропанол
8.112	BB +I	1	4.56551e7	1.00000	7.89300e5		этанол
11.069	BB +	1	1.80474e4	6.80814e-1	212.42025		1-пропанол
13.012	BB +	1	2.08255e4	5.70966e-1	205.56877		изобутанол
15.119	BB +	1	1.94127e4	6.16665e-1	206.96082		1-бутанол
17.637	BB +	1	2.18914e4	5.63774e-1	213.36853		изоамилол

Totals without ISTD(s) : 1874.08769

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

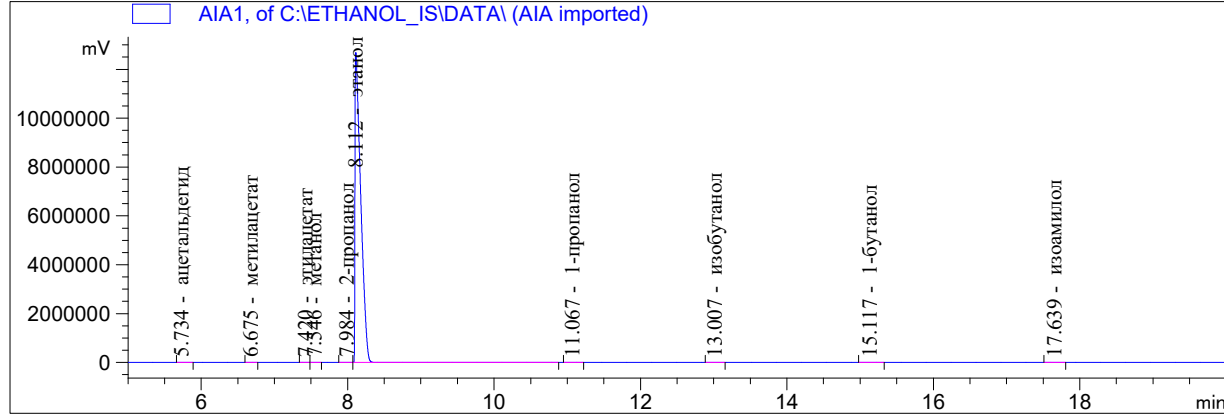
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 12:46:39
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB	+	1 9251.49902	1.25688	200.08879		ацетальдегид
6.675	BB	+	1 7645.31055	1.55635	204.74735		метилацетат
7.420	BB	+	1 1.08882e4	1.06957	200.39112		этилацетат
7.546	BB	+	1 1.01216e4	1.25225	218.10065		метанол
7.984	BB	+	1 1.50724e4	8.03189e-1	208.31236		2-пропанол
8.112	BB	+I	1 4.58697e7	1.00000	7.89300e5		этанол
11.067	BB	+	1 1.80362e4	6.80814e-1	211.29518		1-пропанол
13.007	BB	+	1 2.10272e4	5.70966e-1	206.58899		изобутанол
15.117	BB	+	1 1.95787e4	6.16665e-1	207.75406		1-бутанол
17.639	BB	+	1 2.18210e4	5.63774e-1	211.68769		изоамилол

Totals without ISTD(s) : 1868.96618

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

Acq. Operator : lida

Location : Vial 1

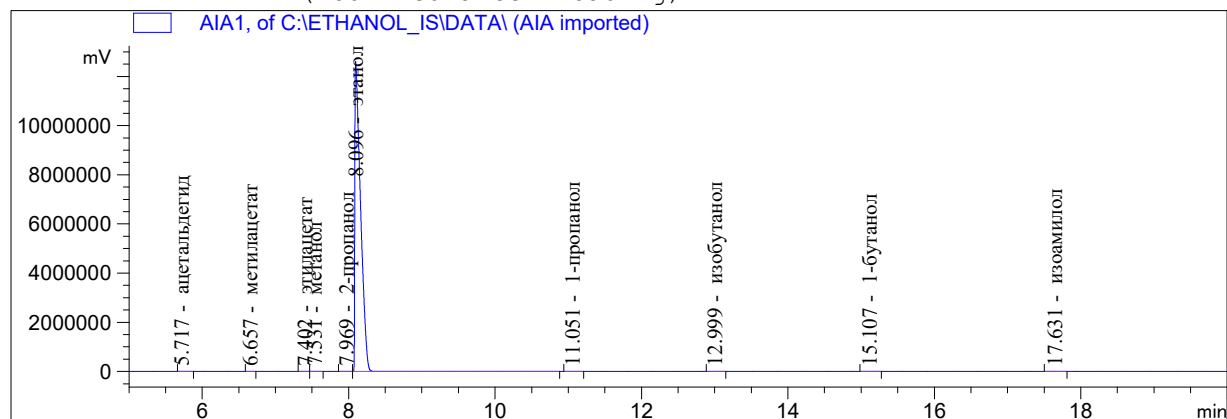
Injection Date : 20.09.2019 13:22:32

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB +	1	9221.37012	1.25688	201.44644		ацетальдегид
6.657	BB +	1	7604.71143	1.55635	205.71189		метилацетат
7.402	BB +	1	1.08675e4	1.06957	202.02617		этилацетат
7.531	BB +	1	1.01380e4	1.25225	220.65417		метанол
7.969	BB +	1	1.48851e4	8.03189e-1	207.79733		2-пропанол
8.096	BB +I	1	4.54122e7	1.00000	7.89300e5		этанол
11.051	BB +	1	1.78267e4	6.80814e-1	210.94422		1-пропанол
12.999	BB +	1	2.08220e4	5.70966e-1	206.63376		изобутанол
15.107	BB +	1	1.92353e4	6.16665e-1	206.16583		1-бутанол
17.631	BB +	1	2.16494e4	5.63774e-1	212.13855		изоамилол

Totals without ISTD(s) : 1873.51836

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

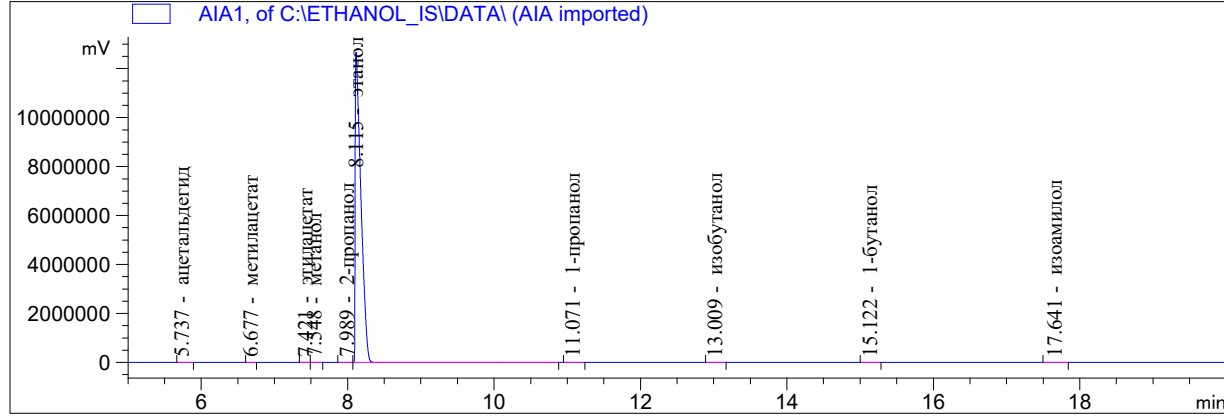
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 13:09:48
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.737	BB	+	1 9356.80566	1.25688	203.96539		ацетальдегид
6.677	BB	+	1 7565.68213	1.55635	204.21586		метилацетат
7.421	BB	+	1 1.07541e4	1.06957	199.48810		этилацетат
7.548	BB	+	1 1.01080e4	1.25225	219.52959		метанол
7.989	BB	+	1 1.49720e4	8.03189e-1	208.56006		2-пропанол
8.115	BB	+I	1 4.55101e7	1.00000	7.89300e5		этанол
11.071	BB	+	1 1.79204e4	6.80814e-1	211.59709		1-пропанол
13.009	BB	+	1 2.09036e4	5.70966e-1	206.99711		изобутанол
15.122	BB	+	1 1.92934e4	6.16665e-1	206.34438		1-бутанол
17.641	BB	+	1 2.19595e4	5.63774e-1	214.71487		изоамилол

Totals without ISTD(s) : 1875.41245

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

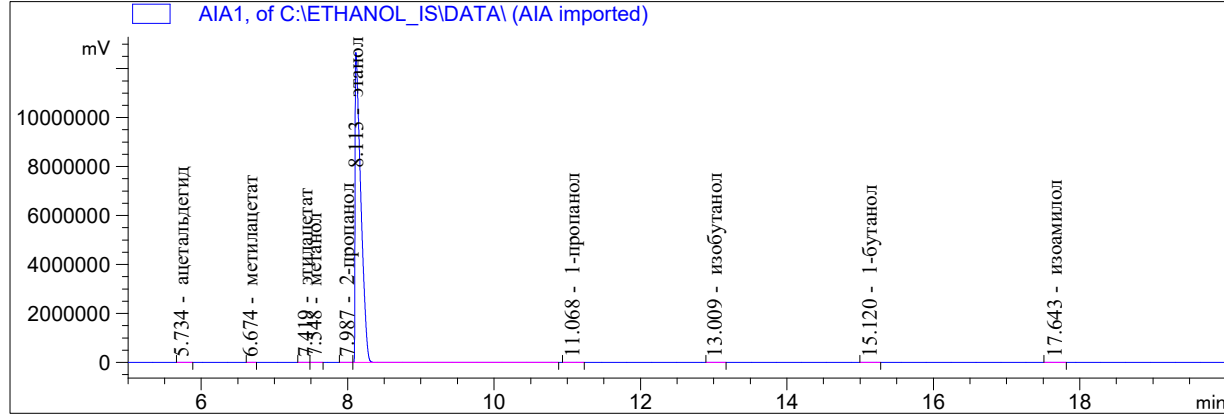
=====
*** End of Report ***

```



```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 13:45:45
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB +	1	9404.39355	1.25688	205.01146		ацетальдегид
6.674	BB +	1	7562.81641	1.55635	204.14719		метилацетат
7.419	BB +	1	1.08524e4	1.06957	201.31956		этилацетат
7.548	BB +	1	1.01443e4	1.25225	220.32746		метанол
7.987	BB +	1	1.48848e4	8.03189e-1	207.35455		2-пропанол
8.113	BB +I	1	4.55082e7	1.00000	7.89300e5		этанол
11.068	BB +	1	1.78915e4	6.80814e-1	211.26555		1-пропанол
13.009	BB +	1	2.08147e4	5.70966e-1	206.12626		изобутанол
15.120	BB +	1	1.92673e4	6.16665e-1	206.07376		1-бутанол
17.643	BB +	1	2.19246e4	5.63774e-1	214.38261		изоамилол

Totals without ISTD(s) : 1876.00839

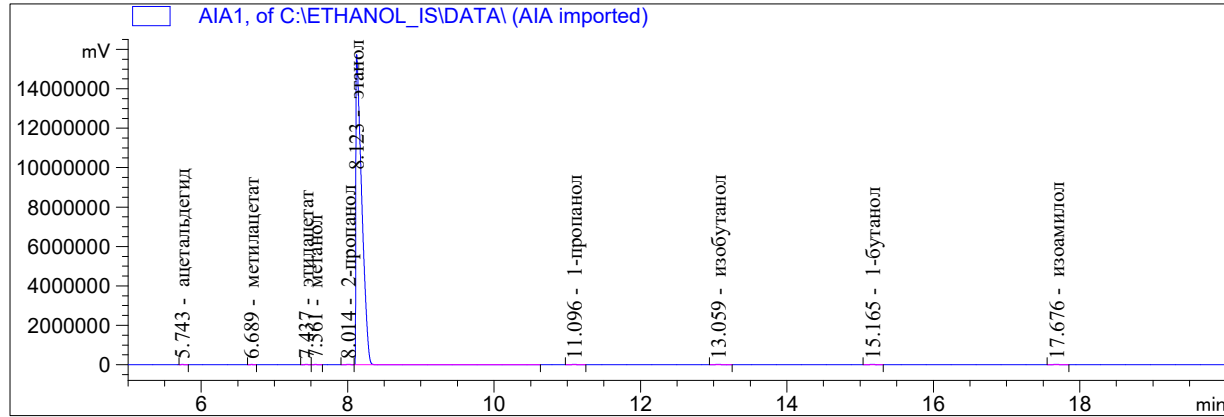
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 15:11:24
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 13:01:46
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.743	BB	+	1 2.92675e4	1.25688	501.30853		ацетальдегид
6.689	BB	+	1 2.41544e4	1.55635	512.30323		метилацетат
7.437	BB	+	1 3.48130e4	1.06957	507.42792		этилацетат
7.561	BB	+	1 3.06151e4	1.25225	522.45918		метанол
8.014	BB	+	1 4.60324e4	8.03189e-1	503.85507		2-пропанол
8.123	BB	+I	1 5.79186e7	1.00000	7.89300e5		этанол
11.096	BB	+	1 5.63414e4	6.80814e-1	522.73345		1-пропанол
13.059	BB	+	1 6.51973e4	5.70966e-1	507.29872		изобутанол
15.165	BB	+	1 6.03176e4	6.16665e-1	506.89492		1-бутанол
17.676	BB	+	1 6.88106e4	5.63774e-1	528.67048		изоамилол

Totals without ISTD(s) : 4612.95149

1 Warnings or Errors :

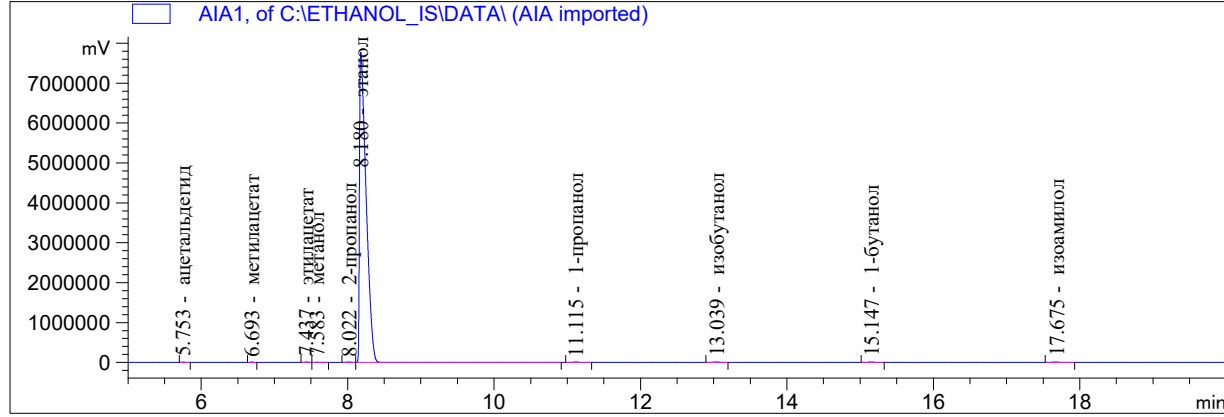
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 15:47:21
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.753	BB	+	1.63842e4	1.25688	500.06773		ацетальдегид
6.693	BB	+	1.34746e4	1.55635	509.25180		метилацетат
7.437	BB	+	1.94718e4	1.06957	505.73393		этилацетат
7.583	BB	+	1.71351e4	1.25225	521.05811		метанол
8.022	BB	+	2.59338e4	8.03189e-1	505.81544		2-пропанол
8.180	BB	+I	3.25038e7	1.00000	7.89300e5		этанол
11.115	BB	+	3.13741e4	6.80814e-1	518.68939		1-пропанол
13.039	BB	+	3.63228e4	5.70966e-1	503.61361		изобутанол
15.147	BB	+	3.37976e4	6.16665e-1	506.10898		1-бутанол
17.675	BB	+	3.77520e4	5.63774e-1	516.83640		изоамилол

Totals without ISTD(s) : 4587.17539

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

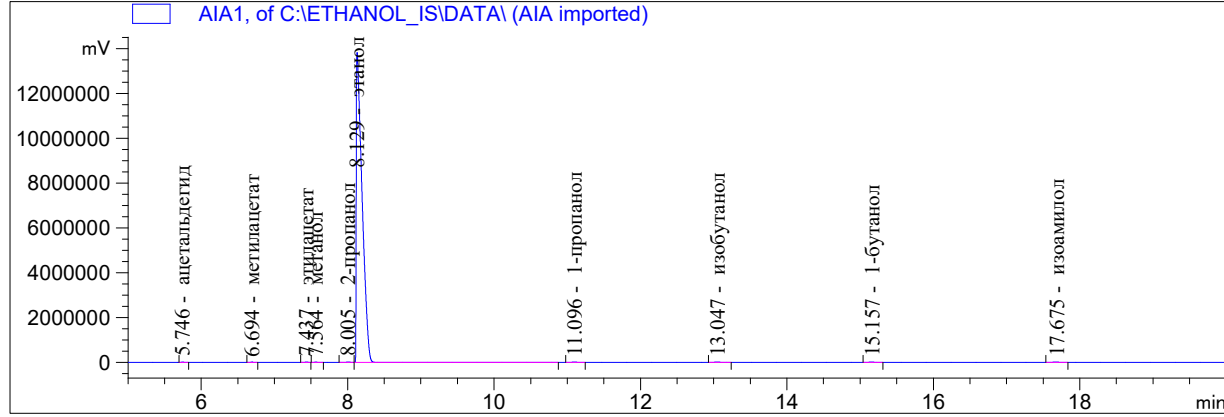
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 15:02:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.746	BB	+	2.54165e4	1.25688	499.02831		ацетальдегид
6.694	BB	+	2.08763e4	1.55635	507.54769		метилацетат
7.437	BB	+	3.01082e4	1.06957	503.04678		этилацетат
7.564	BB	+	2.65522e4	1.25225	519.40743		метанол
8.005	BB	+	4.02450e4	8.03189e-1	504.94613		2-пропанол
8.129	BB	+I	5.05274e7	1.00000	7.89300e5		этанол
11.096	BB	+	4.84688e4	6.80814e-1	515.47251		1-пропанол
13.047	BB	+	5.65354e4	5.70966e-1	504.24949		изобутанол
15.157	BB	+	5.26058e4	6.16665e-1	506.75525		1-бутанол
17.675	BB	+	5.92465e4	5.63774e-1	521.77460		изоамилол

Totals without ISTD(s) : 4582.22818

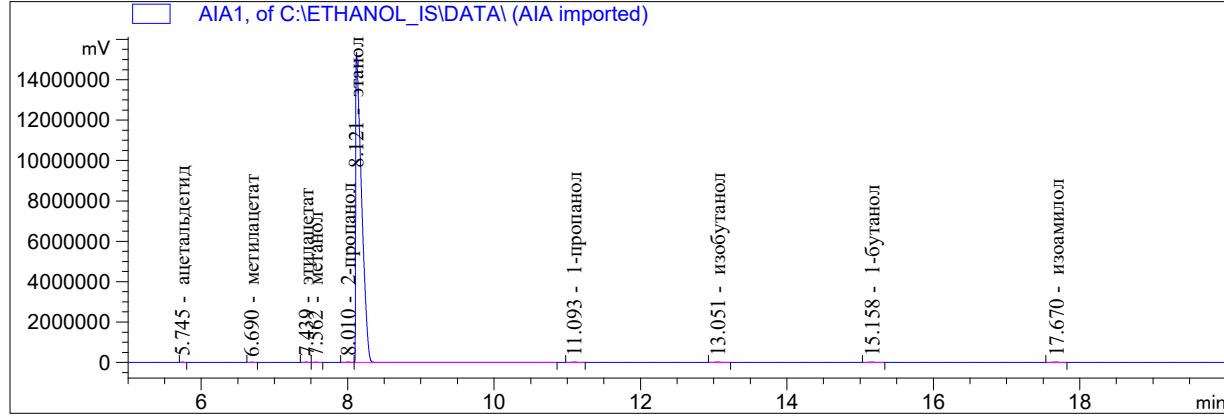
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 15:38:00
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.745	BB	+	2.85131e4	1.25688	499.36787		ацетальдегид
6.690	BB	+	2.33142e4	1.55635	505.60278		метилацетат
7.439	BB	+	3.37800e4	1.06957	503.44089		этилацетат
7.562	BB	+	2.97694e4	1.25225	519.44899		метанол
8.010	BB	+	4.51697e4	8.03189e-1	505.52871		2-пропанол
8.121	BB	+I	5.66450e7	1.00000	7.89300e5		этанол
11.093	BB	+	5.42995e4	6.80814e-1	515.11637		1-пропанол
13.051	BB	+	6.32198e4	5.70966e-1	502.97177		изобутанол
15.158	BB	+	5.91327e4	6.16665e-1	508.10983		1-бутанол
17.670	BB	+	6.62461e4	5.63774e-1	520.41106		изоамилол

Totals without ISTD(s) : 4579.99828

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

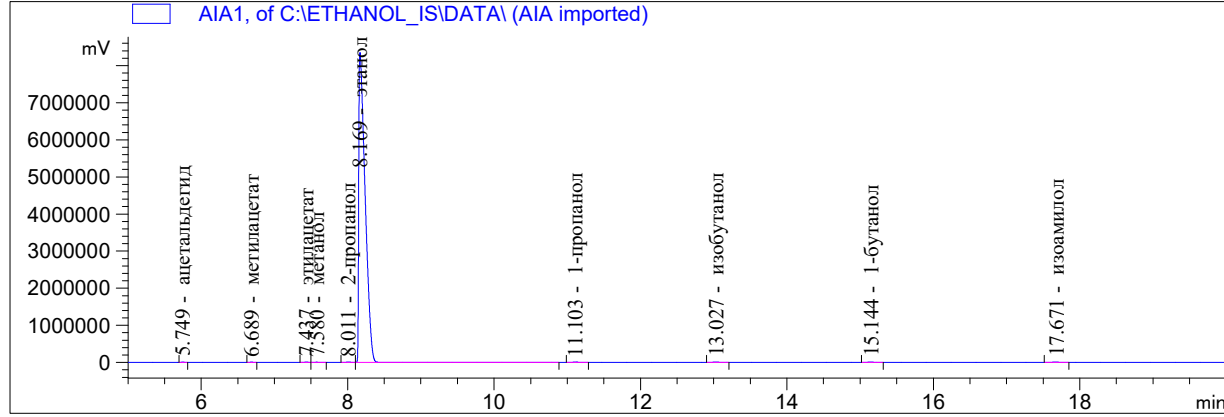
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 15:03:50
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----|
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.749	BB	+	1.66536e4	1.25688	494.50554		ацетальдегид
6.689	BB	+	1.38331e4	1.55635	508.62062		метилацетат
7.437	BB	+	1.99416e4	1.06957	503.89075		этилацетат
7.580	BB	+	1.75570e4	1.25225	519.40988		метанол
8.011	BB	+	2.65985e4	8.03189e-1	504.71165		2-пропанол
8.169	BB	+I	3.34098e7	1.00000	7.89300e5		этанол
11.103	BB	+	3.18464e4	6.80814e-1	512.22138		1-пропанол
13.027	BB	+	3.73565e4	5.70966e-1	503.89955		изобутанол
15.144	BB	+	3.47139e4	6.16665e-1	505.73215		1-бутанол
17.671	BB	+	3.87853e4	5.63774e-1	516.58362		изоамилол

Totals without ISTD(s) : 4569.57515

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

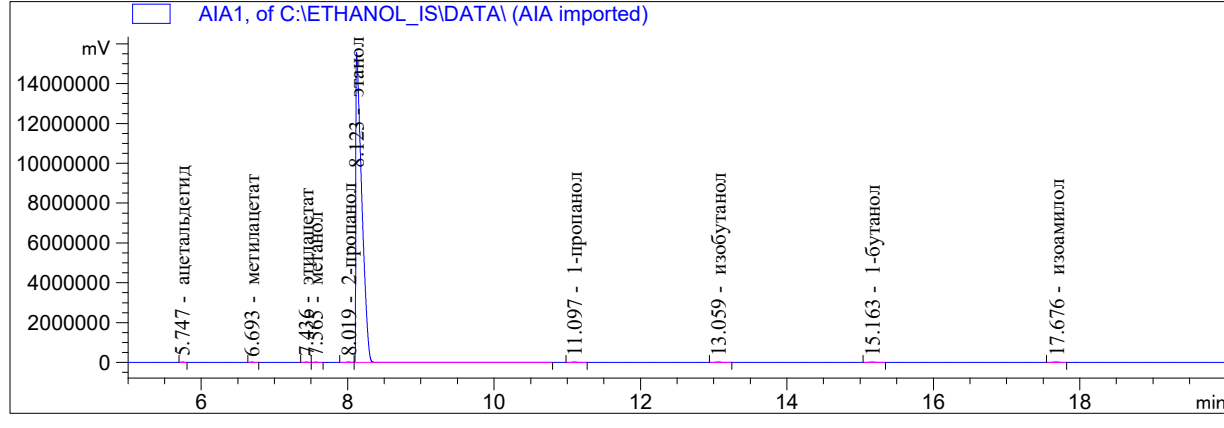
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 15:39:49
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.747	BB	+	1 2.90481e4	1.25688	496.76112		ацетальдегид
6.693	BB	+	1 2.38947e4	1.55635	505.99180		метилацетат
7.436	BB	+	1 3.46021e4	1.06957	503.55429		этилацетат
7.565	BB	+	1 3.04130e4	1.25225	518.18668		метанол
8.019	BB	+	1 4.63375e4	8.03189e-1	506.39007		2-пропанол
8.123	BB	+I	1 5.80106e7	1.00000	7.89300e5		этанол
11.097	BB	+	1 5.54208e4	6.80814e-1	513.37690		1-пропанол
13.059	BB	+	1 6.51357e4	5.70966e-1	506.01547		изобутанол
15.163	BB	+	1 6.04539e4	6.16665e-1	507.23398		1-бутанол
17.676	BB	+	1 6.77941e4	5.63774e-1	520.03382		изоамилол

Totals without ISTD(s) : 4577.54412

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

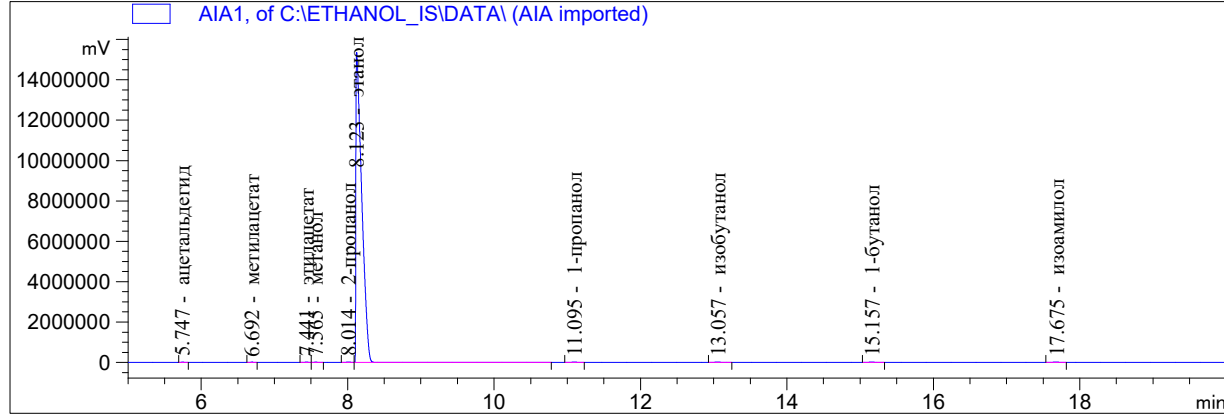
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 15:06:53
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.747	BB +	1	2.83585e4	1.25688	497.53028		ацетальдегид
6.692	BB +	1	2.32534e4	1.55635	505.16723		метилацетат
7.441	BB +	1	3.37906e4	1.06957	504.48125		этилацетат
7.565	BB +	1	2.98293e4	1.25225	521.40614		метанол
8.014	BB +	1	4.49358e4	8.03189e-1	503.79172		2-пропанол
8.123	BB +I	1	5.65459e7	1.00000	7.89300e5		этанол
11.095	BB +	1	5.38495e4	6.80814e-1	511.74223		1-пропанол
13.057	BB +	1	6.31938e4	5.70966e-1	503.64572		изобутанол
15.157	BB +	1	5.91289e4	6.16665e-1	508.96752		1-бутанол
17.675	BB +	1	6.61884e4	5.63774e-1	520.86817		изоамилол

Totals without ISTD(s) : 4577.60026

1 Warnings or Errors :

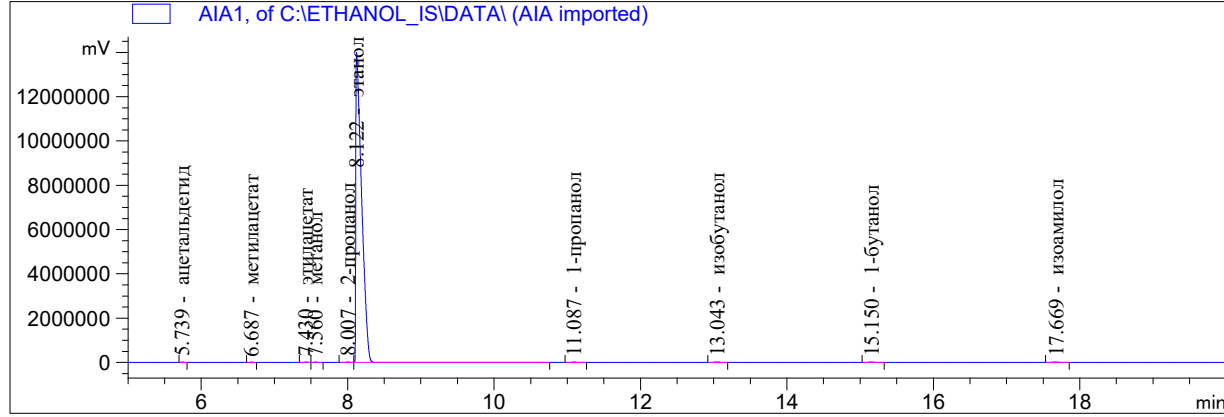
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 15:42:47
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB +	1	2.57003e4	1.25688	497.02490		ацетальдегид
6.687	BB +	1	2.10714e4	1.55635	504.59815		метилацетат
7.430	BB +	1	3.06421e4	1.06957	504.27974		этилацетат
7.560	BB +	1	2.69569e4	1.25225	519.40611		метанол
8.007	BB +	1	4.09874e4	8.03189e-1	506.53877		2-пропанол
8.122	BB +I	1	5.12976e7	1.00000	7.89300e5		этанол
11.087	BB +	1	4.90834e4	6.80814e-1	514.17177		1-пропанол
13.043	BB +	1	5.74887e4	5.70966e-1	505.05337		изобутанол
15.150	BB +	1	5.34503e4	6.16665e-1	507.15931		1-бутанол
17.669	BB +	1	5.99223e4	5.63774e-1	519.80220		изоамилол

Totals without ISTD(s) : 4578.03432

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

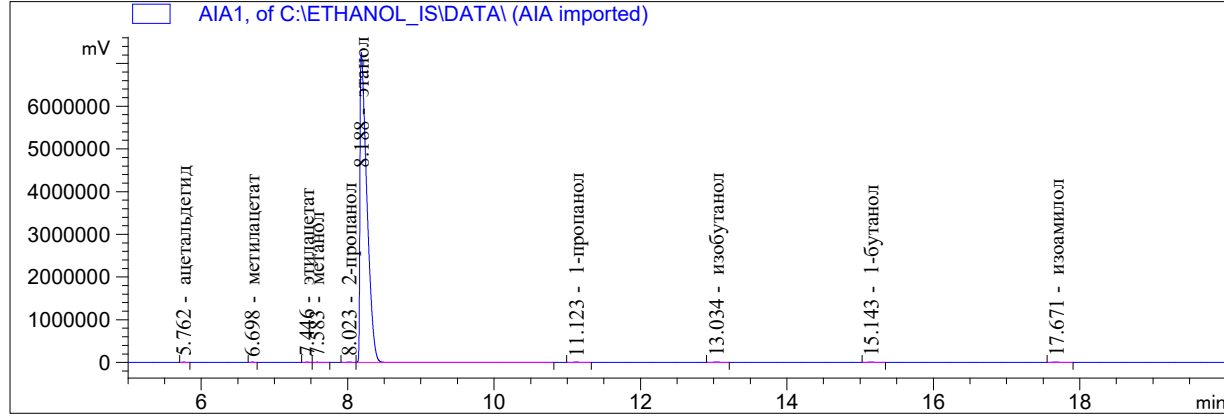
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 15:12:30
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.762	BB	+	1.60840e4	1.25688	502.79744		ацетальдегид
6.698	BB	+	1.30695e4	1.55635	505.90770		метилацетат
7.446	BB	+	1.89385e4	1.06957	503.79995		этилацетат
7.583	BB	+	1.66911e4	1.25225	519.85378		метанол
8.023	BB	+	2.52450e4	8.03189e-1	504.31069		2-пропанол
8.188	BB	+I	3.17349e7	1.00000	7.89300e5		этанол
11.123	BB	+	2.99312e4	6.80814e-1	506.82476		1-пропанол
13.034	BB	+	3.55318e4	5.70966e-1	504.58270		изобутанол
15.143	BB	+	3.30478e4	6.16665e-1	506.87052		1-бутанол
17.671	BB	+	3.64140e4	5.63774e-1	510.59785		изоамилол

Totals without ISTD(s) : 4565.54539

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

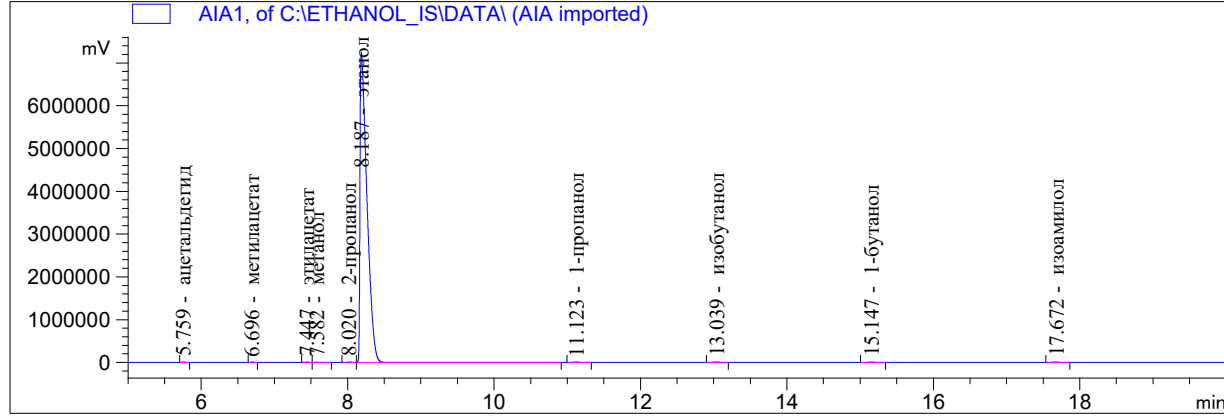
=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 15:48:27
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.759	BB	+	1.60482e4	1.25688	501.65244		ацетальдегид
6.696	BB	+	1.30218e4	1.55635	504.03615		метилацетат
7.447	BB	+	1.89327e4	1.06957	503.62033		этилацетат
7.582	BB	+	1.67887e4	1.25225	522.86839		метанол
8.020	BB	+	2.52741e4	8.03189e-1	504.86635		2-пропанол
8.187	BB	+I	3.17365e7	1.00000	7.89300e5		этанол
11.123	BB	+	3.01260e4	6.80814e-1	510.09633		1-пропанол
13.039	BB	+	3.56311e4	5.70966e-1	505.96670		изобутанол
15.147	BB	+	3.30069e4	6.16665e-1	506.21618		1-бутанол
17.672	BB	+	3.62613e4	5.63774e-1	508.42910		изоамилол

Totals without ISTD(s) : 4567.75197

1 Warnings or Errors :

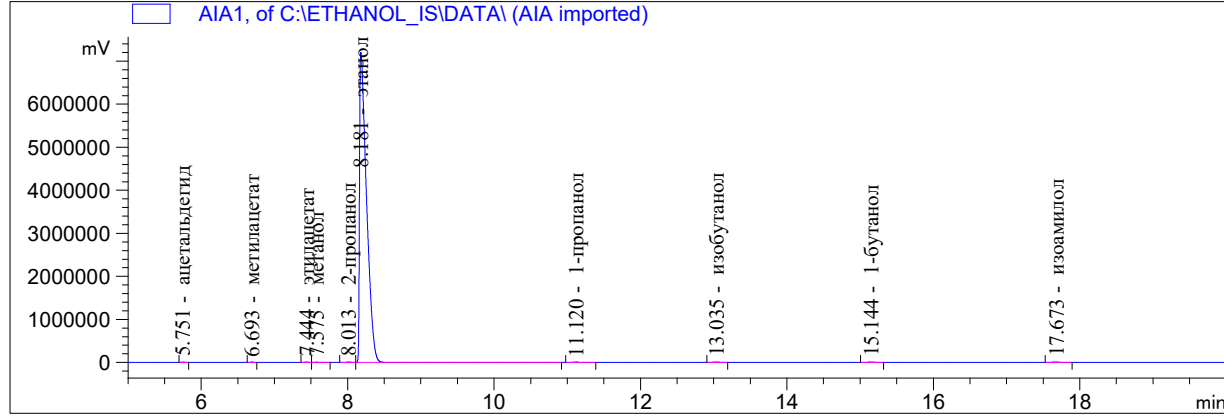
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 15:00:17
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.751	BB	+	1.59218e4	1.25688	497.04361		ацетальдегид
6.693	BB	+	1.30918e4	1.55635	506.07573		метилацетат
7.444	BB	+	1.89655e4	1.06957	503.82755		этилацетат
7.575	BB	+	1.66674e4	1.25225	518.40589		метанол
8.013	BB	+	2.53704e4	8.03189e-1	506.12007		2-пропанол
8.181	BB	+I	3.17785e7	1.00000	7.89300e5		этанол
11.120	BB	+	3.05266e4	6.80814e-1	516.19754		1-пропанол
13.035	BB	+	3.53509e4	5.70966e-1	501.32453		изобутанол
15.144	BB	+	3.28957e4	6.16665e-1	503.84512		1-бутанол
17.673	BB	+	3.64038e4	5.63774e-1	509.75422		изоамилол

Totals without ISTD(s) : 4562.59427

1 Warnings or Errors :

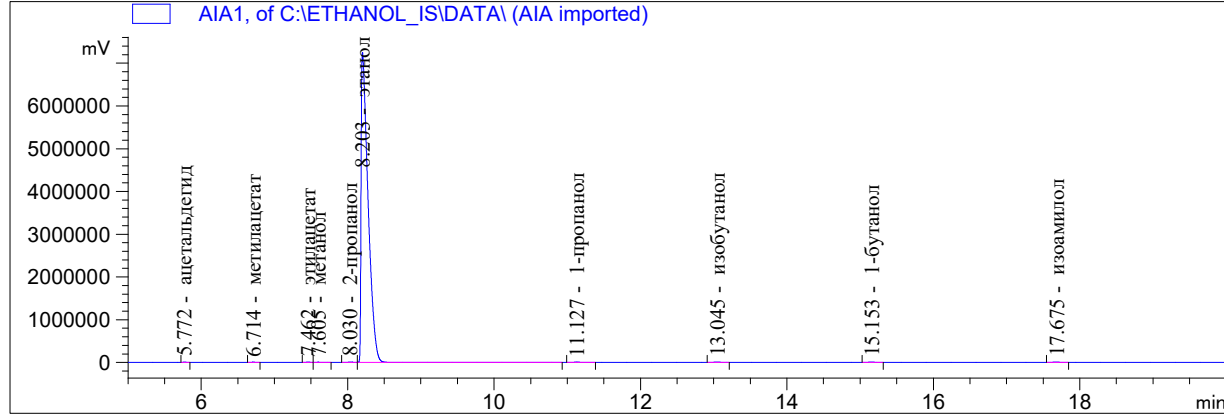
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 15:36:14
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.772	BB	+	1.60073e4	1.25688	499.18834		ацетальдегид
6.714	BB	+	1.30311e4	1.55635	503.20118		метилацетат
7.462	BB	+	1.89319e4	1.06957	502.40762		этилацетат
7.605	BB	+	1.67436e4	1.25225	520.22897		метанол
8.030	BB	+	2.54036e4	8.03189e-1	506.24981		2-пропанол
8.203	BB	+I	3.18119e7	1.00000	7.89300e5		этанол
11.127	BB	+	3.06666e4	6.80814e-1	518.02074		1-пропанол
13.045	BB	+	3.54796e4	5.70966e-1	502.62194		изобутанол
15.153	BB	+	3.29467e4	6.16665e-1	504.09699		1-бутанол
17.675	BB	+	3.65701e4	5.63774e-1	511.54459		изоамилол

Totals without ISTD(s) : 4567.56019

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

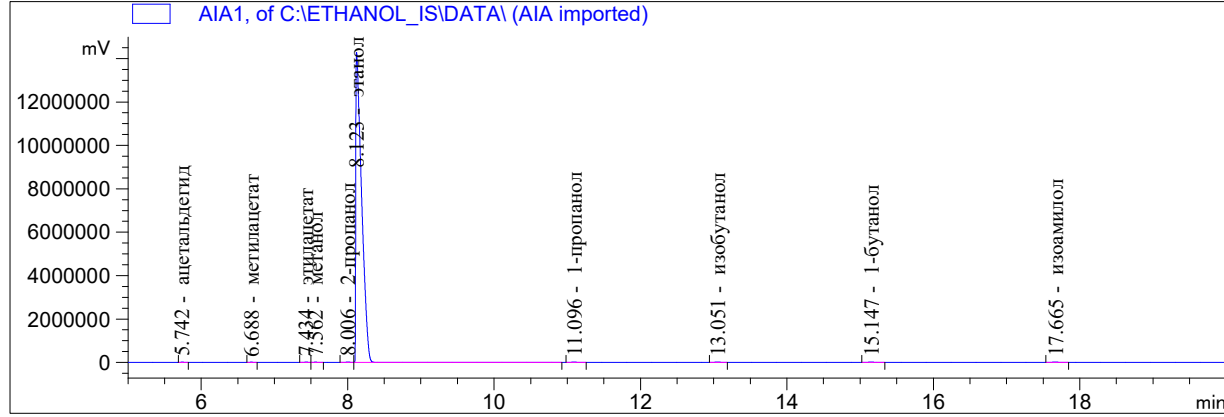
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 15:07:03
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.742	BB +	1	2.62171e4	1.25688	496.00606		ацетальдегид
6.688	BB +	1	2.14528e4	1.55635	502.57391		метилацетат
7.434	BB +	1	3.12865e4	1.06957	503.70171		этилацетат
7.562	BB +	1	2.74703e4	1.25225	517.80215		метанол
8.006	BB +	1	4.20556e4	8.03189e-1	508.45074		2-пропанол
8.123	BB +I	1	5.24366e7	1.00000	7.89300e5		этанол
11.096	BB +	1	5.01737e4	6.80814e-1	514.17608		1-пропанол
13.051	BB +	1	5.83739e4	5.70966e-1	501.69125		изобутанол
15.147	BB +	1	5.46770e4	6.16665e-1	507.53045		1-бутанол
17.665	BB +	1	6.11022e4	5.63774e-1	518.52475		изоамилол

Totals without ISTD(s) : 4570.45709

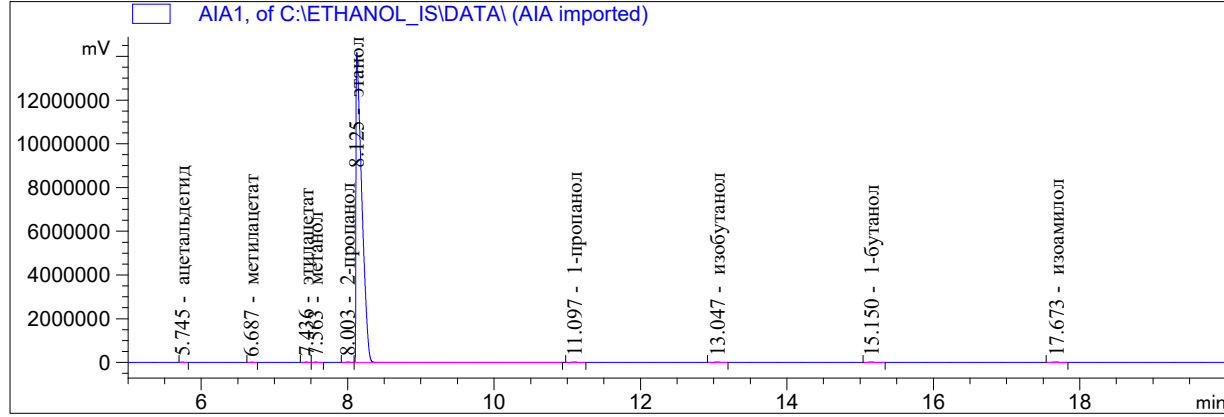
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 12.09.2019 15:43:06
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.745	BB	+	2.62488e4	1.25688	499.50312		ацетальдегид
6.687	BB	+	2.13775e4	1.55635	503.73014		метилацетат
7.436	BB	+	3.12155e4	1.06957	505.49010		этилацетат
7.563	BB	+	2.74511e4	1.25225	520.45821		метанол
8.003	BB	+	4.14669e4	8.03189e-1	504.25816		2-пропанол
8.125	BB	+I	5.21325e7	1.00000	7.89300e5		этанол
11.097	BB	+	4.96977e4	6.80814e-1	512.26998		1-пропанол
13.047	BB	+	5.81420e4	5.70966e-1	502.61334		изобутанол
15.150	BB	+	5.41900e4	6.16665e-1	505.94381		1-бутанол
17.673	BB	+	6.08722e4	5.63774e-1	519.58636		изоамилол

Totals without ISTD(s) : 4573.85324

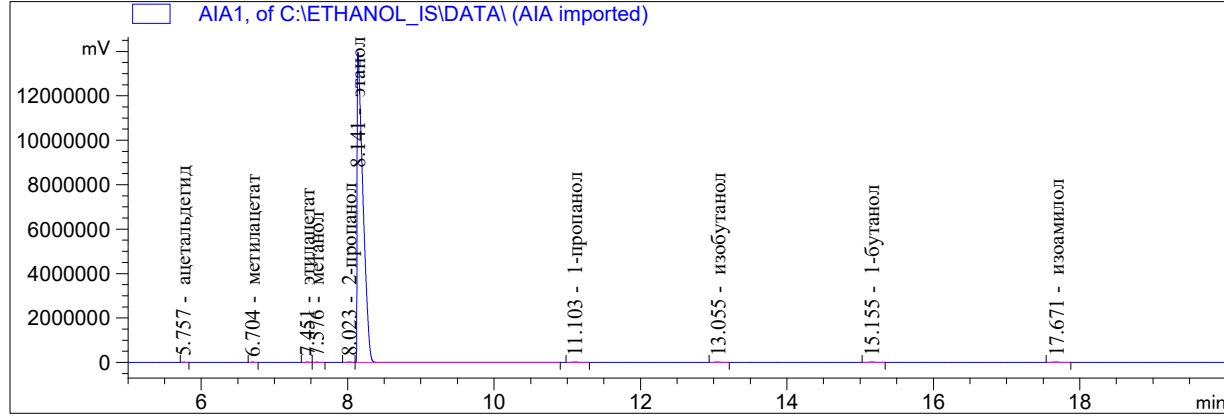
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 15:08:53
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.757	BB +	1	2.57011e4	1.25688	499.14549		ацетальдегид
6.704	BB +	1	2.09823e4	1.55635	504.59325		метилацетат
7.451	BB +	1	3.04861e4	1.06957	503.83701		этилацетат
7.576	BB +	1	2.66519e4	1.25225	515.70479		метанол
8.023	BB +	1	4.07263e4	8.03189e-1	505.44392		2-пропанол
8.141	BB +I	1	5.10813e7	1.00000	7.89300e5		этанол
11.103	BB +	1	4.86832e4	6.80814e-1	512.13904		1-пропанол
13.055	BB +	1	5.70499e4	5.70966e-1	503.32047		изобутанол
15.155	BB +	1	5.32986e4	6.16665e-1	507.86179		1-бутанол
17.671	BB +	1	5.97378e4	5.63774e-1	520.39617		изоамилол

Totals without ISTD(s) : 4572.44192

1 Warnings or Errors :

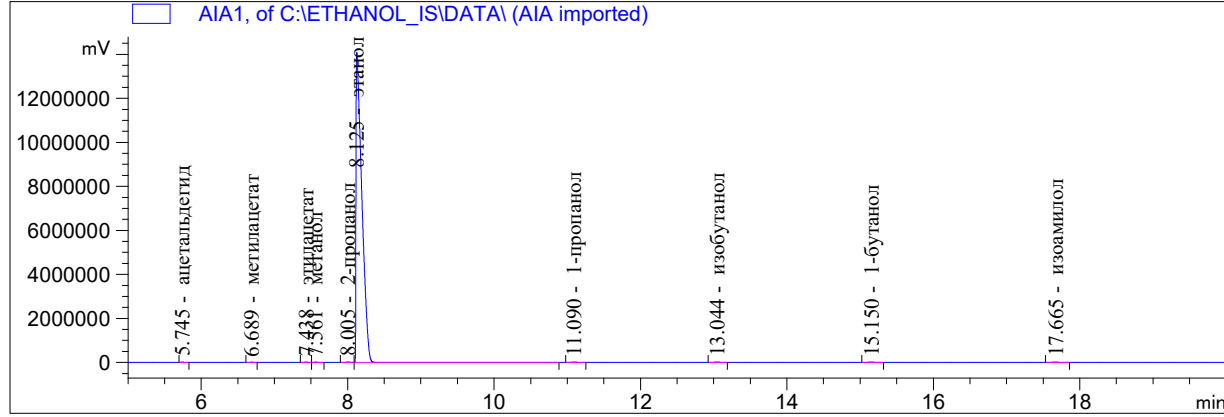
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : SergC
Location        : Vial 1
Injection Date  : 13.09.2019 15:44:45
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.745	BB +	1	2.59414e4	1.25688	498.26741		ацетальдегид
6.689	BB +	1	2.11768e4	1.55635	503.66491		метилацетат
7.438	BB +	1	3.09576e4	1.06957	505.99900		этилацетат
7.561	BB +	1	2.70790e4	1.25225	518.20223		метанол
8.005	BB +	1	4.12632e4	8.03189e-1	506.47135		2-пропанол
8.125	BB +I	1	5.16497e7	1.00000	7.89300e5		этанол
11.090	BB +	1	4.93802e4	6.80814e-1	513.75491		1-пропанол
13.044	BB +	1	5.75614e4	5.70966e-1	502.24494		изобутанол
15.150	BB +	1	5.38004e4	6.16665e-1	507.00134		1-бутанол
17.665	BB +	1	6.02482e4	5.63774e-1	519.06696		изоамилол

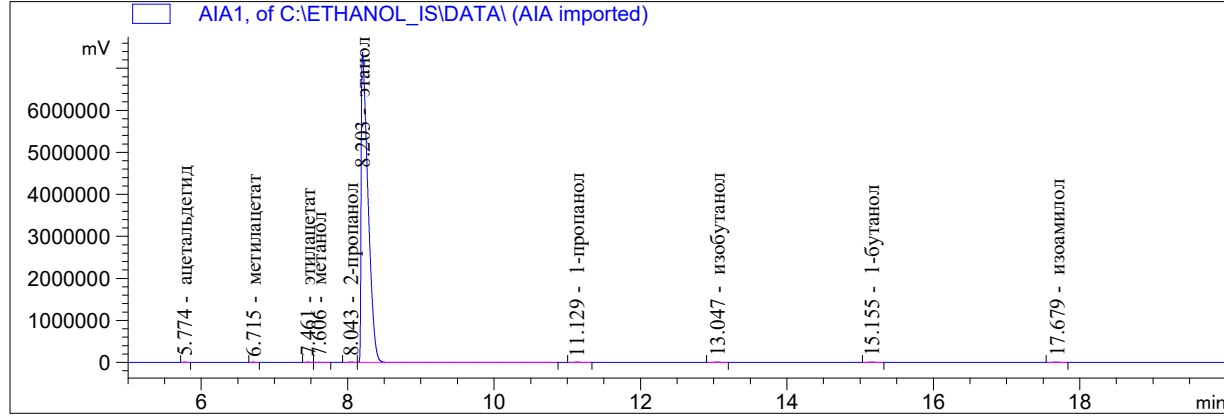
Totals without ISTD(s) : 4574.67304

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 15:15:34
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.774	BB +	1	1.60654e4	1.25688	499.14903		ацетальдегид
6.715	BB +	1	1.31980e4	1.55635	507.76109		метилацетат
7.461	BB +	1	1.91289e4	1.06957	505.75668		этилацетат
7.606	BB +	1	1.67108e4	1.25225	517.28933		метанол
8.043	BB +	1	2.53914e4	8.03189e-1	504.13625		2-пропанол
8.203	BB +I	1	3.19299e7	1.00000	7.89300e5		этанол
11.129	BB +	1	3.06797e4	6.80814e-1	516.32547		1-пропанол
13.047	BB +	1	3.58624e4	5.70966e-1	506.16711		изобутанол
15.155	BB +	1	3.29428e4	6.16665e-1	502.17371		1-бутанол
17.679	BB +	1	3.65083e4	5.63774e-1	508.79182		изоамилол

Totals without ISTD(s) : 4567.55048

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

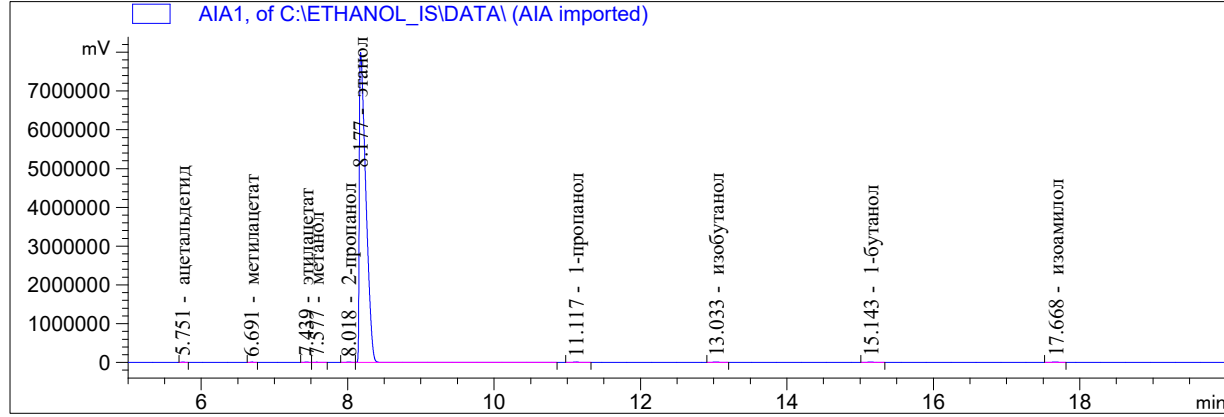
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 15:51:28
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.751	BB	+	1.166801e4	1.25688	500.76789		ацетальдегид
6.691	BB	+	1.37226e4	1.55635	510.13917		метилацетат
7.439	BB	+	1.98732e4	1.06957	507.71440		этилацетат
7.577	BB	+	1.73891e4	1.25225	520.13238		метанол
8.018	BB	+	2.64185e4	8.03189e-1	506.83908		2-пропанол
8.177	BB	+I	3.30445e7	1.00000	7.89300e5		этанол
11.117	BB	+	3.16836e4	6.80814e-1	515.23698		1-пропанол
13.033	BB	+	3.72592e4	5.70966e-1	508.14387		изобутанол
15.143	BB	+	3.42999e4	6.16665e-1	505.22652		1-бутанол
17.668	BB	+	3.78712e4	5.63774e-1	509.98617		изоамилол

Totals without ISTD(s) : 4584.18646

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

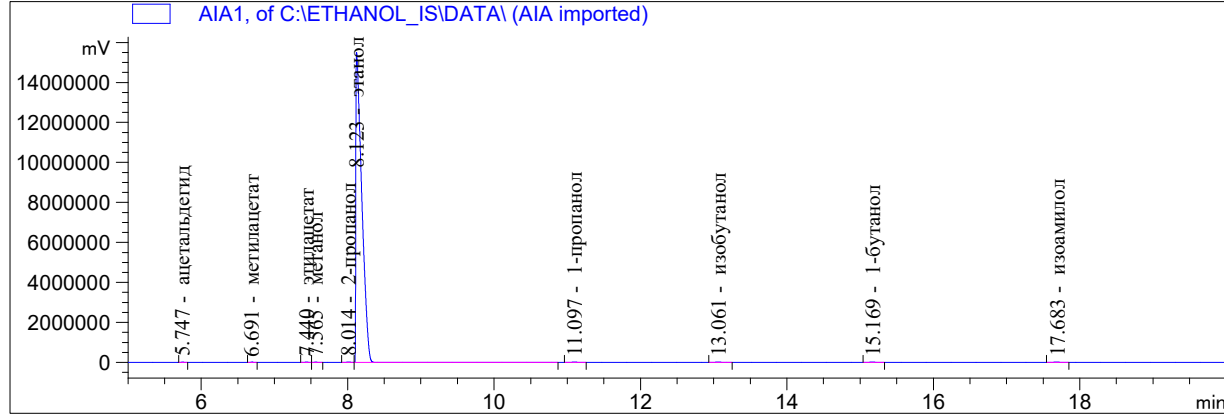
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 15:00:19
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.747	BB	+	1 2.93474e4	1.25688	503.14770		ацетальдегид
6.691	BB	+	1 2.36140e4	1.55635	501.31079		метилацетат
7.440	BB	+	1 3.45039e4	1.06957	503.39274		этилацетат
7.565	BB	+	1 3.03707e4	1.25225	518.77290		метанол
8.014	BB	+	1 4.61514e4	8.03189e-1	505.63053		2-пропанол
8.123	BB	+I	1 5.78644e7	1.00000	7.89300e5		этанол
11.097	BB	+	1 5.48656e4	6.80814e-1	509.51791		1-пропанол
13.061	BB	+	1 6.48540e4	5.70966e-1	505.10004		изобутанол
15.169	BB	+	1 5.99645e4	6.16665e-1	504.39940		1-бутанол
17.683	BB	+	1 6.71096e4	5.63774e-1	516.08434		изоамилол

Totals without ISTD(s) : 4567.35637

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

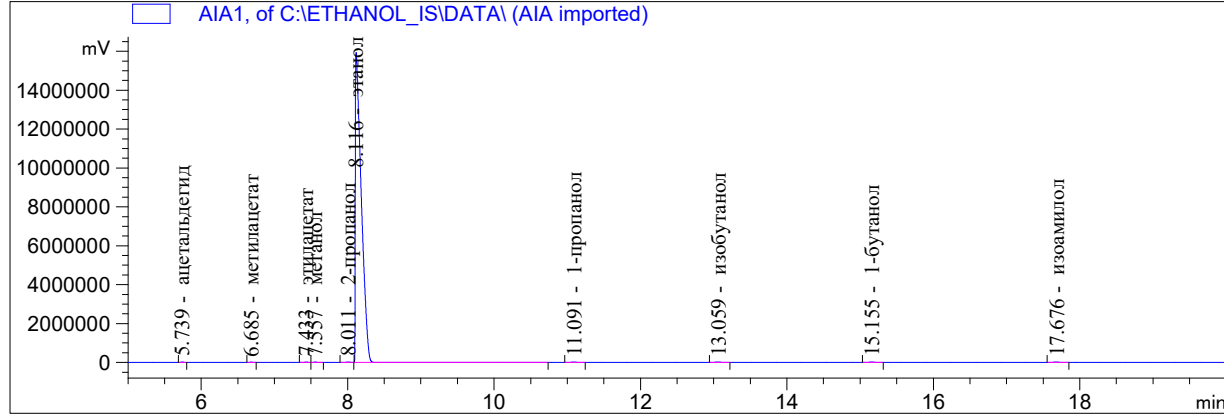
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 15:36:25
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB	+	3.00501e4	1.25688	499.68293		ацетальдегид
6.685	BB	+	2.42936e4	1.55635	500.21091		метилацетат
7.433	BB	+	3.53440e4	1.06957	500.12454		этилацетат
7.557	BB	+	3.12810e4	1.25225	518.23489		метанол
8.011	BB	+	4.77726e4	8.03189e-1	507.63421		2-пропанол
8.116	BB	+I	5.96607e7	1.00000	7.89300e5		этанол
11.091	BB	+	5.65872e4	6.80814e-1	509.68407		1-пропанол
13.059	BB	+	6.71803e4	5.70966e-1	507.46476		изобутанол
15.155	BB	+	6.14187e4	6.16665e-1	501.07694		1-бутанол
17.676	BB	+	6.88082e4	5.63774e-1	513.21480		изоамилол

Totals without ISTD(s) : 4557.32806

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

Acq. Operator : SergC

Location : Vial 1

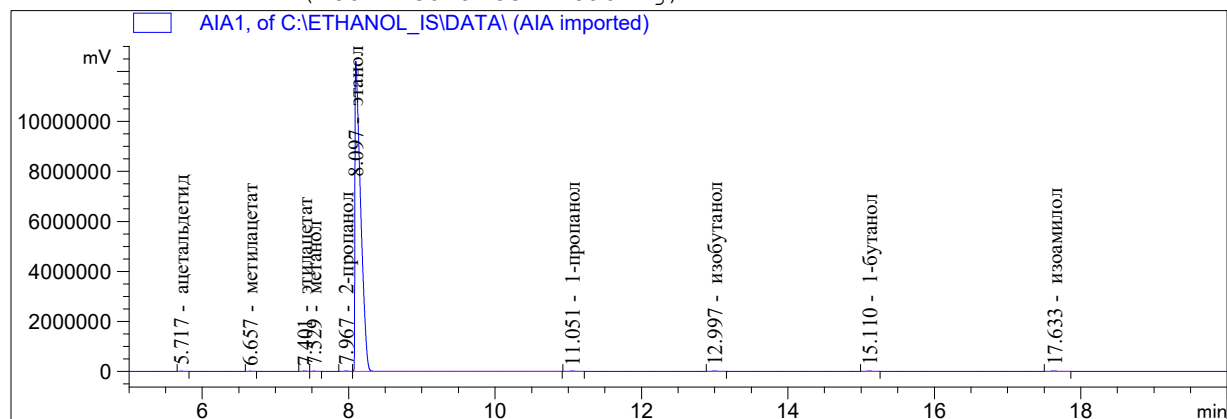
Injection Date : 17.09.2019 15:22:20

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

1 7.89300e5 этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB +	1	2.23273e4	1.25688	499.04433		ацетальдегид
6.657	BB +	1	1.81633e4	1.55635	502.70186		метилацетат
7.401	BB +	1	2.65231e4	1.06957	504.47486		этилацетат
7.529	BB +	1	2.32414e4	1.25225	517.56109		метанол
7.967	BB +	1	3.55487e4	8.03189e-1	507.74822		2-пропанол
8.097	BB +I	1	4.43849e7	1.00000	7.89300e5		этанол
11.051	BB +	1	4.27264e4	6.80814e-1	517.28803		1-пропанол
12.997	BB +	1	4.98366e4	5.70966e-1	506.01759		изобутанол
15.110	BB +	1	4.59233e4	6.16665e-1	503.60492		1-бутанол
17.633	BB +	1	5.27583e4	5.63774e-1	528.93664		изоамилол

Totals without ISTD(s) : 4587.37755

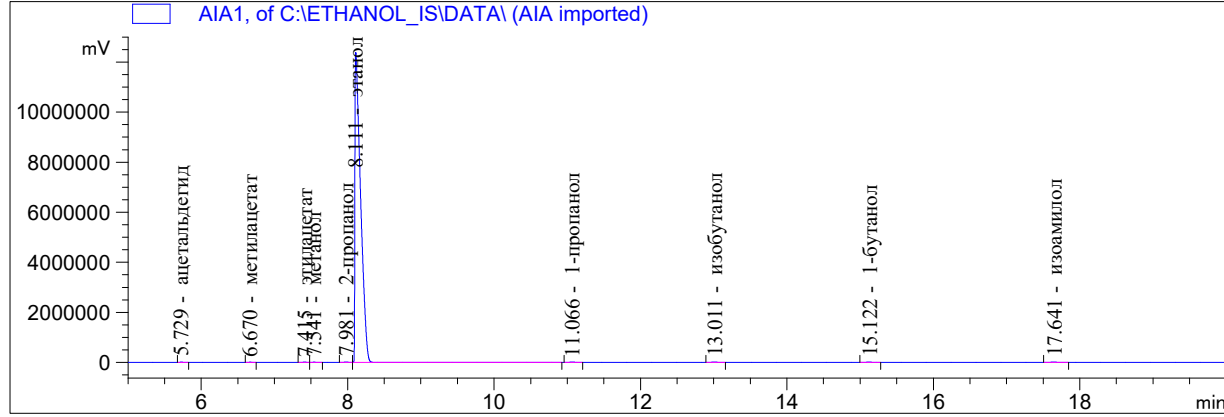
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 15:58:25
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB +	1	2.21018e4	1.25688	495.40610		ацетальдегид
6.670	BB +	1	1.81570e4	1.55635	503.95171		метилацетат
7.415	BB +	1	2.64764e4	1.06957	505.01602		этилацетат
7.541	BB +	1	2.31657e4	1.25225	517.33888		метанол
7.981	BB +	1	3.54217e4	8.03189e-1	507.37061		2-пропанол
8.111	BB +I	1	4.42593e7	1.00000	7.89300e5		этанол
11.066	BB +	1	4.25791e4	6.80814e-1	516.96752		1-пропанол
13.011	BB +	1	4.95750e4	5.70966e-1	504.79019		изобутанол
15.122	BB +	1	4.59760e4	6.16665e-1	505.61323		1-бутанол
17.641	BB +	1	5.26612e4	5.63774e-1	529.46059		изоамилол

Totals without ISTD(s) : 4585.91486

1 Warnings or Errors :

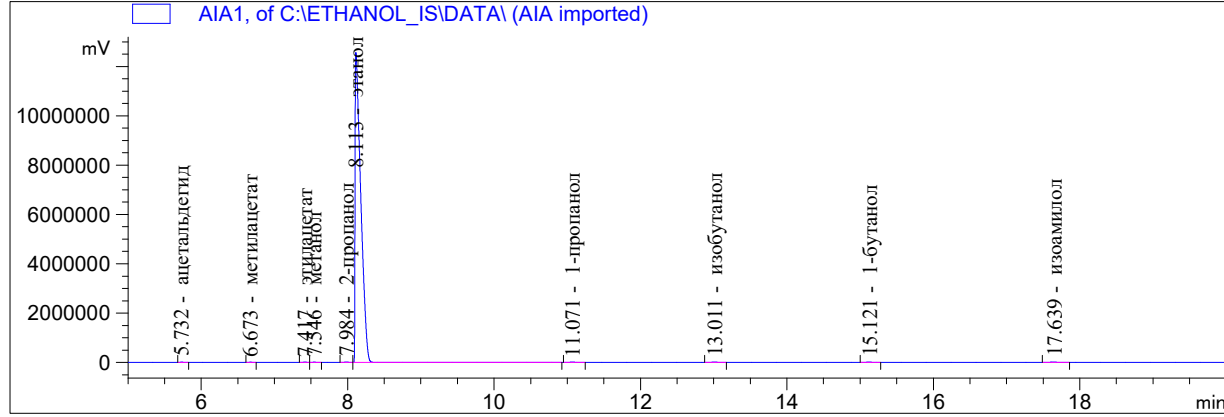
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 15:16:22
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.732	BB	+	1 2.25054e4	1.25688	496.53766		ацетальдегид
6.673	BB	+	1 1.83612e4	1.55635	501.62406		метилацетат
7.417	BB	+	1 2.69013e4	1.06957	505.07189		этилацетат
7.546	BB	+	1 2.35346e4	1.25225	517.33252		метанол
7.984	BB	+	1 3.59459e4	8.03189e-1	506.80104		2-пропанол
8.113	BB	+I	1 4.49647e7	1.00000	7.89300e5		этанол
11.071	BB	+	1 4.33969e4	6.80814e-1	518.63032		1-пропанол
13.011	BB	+	1 5.09035e4	5.70966e-1	510.18546		изобутанол
15.121	BB	+	1 4.64398e4	6.16665e-1	502.70156		1-бутанол
17.639	BB	+	1 5.35032e4	5.63774e-1	529.48762		изоамилол

Totals without ISTD(s) : 4588.37213

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



Acq. Operator : lida

Location : Vial 1

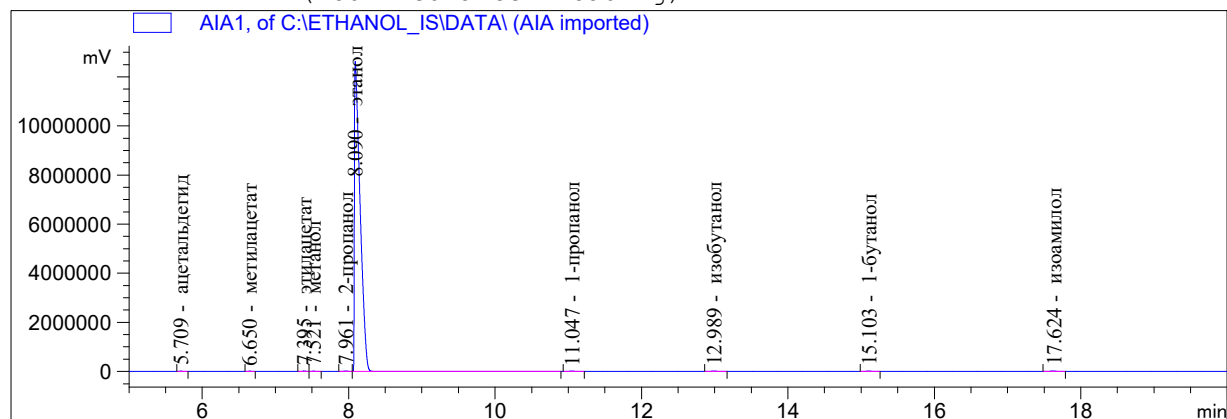
Injection Date : 18.09.2019 15:52:17

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

1 7.89300e5 этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.709	BB +	1	2.25867e4	1.25688	497.53268		ацетальдегид
6.650	BB +	1	1.83647e4	1.55635	500.91622		метилацетат
7.395	BB +	1	2.70543e4	1.06957	507.13040		этилацетат
7.521	BB +	1	2.36430e4	1.25225	518.88348		метанол
7.961	BB +	1	3.59769e4	8.03189e-1	506.42691		2-пропанол
8.090	BB +I	1	4.50368e7	1.00000	7.89300e5		этанол
11.047	BB +	1	4.34459e4	6.80814e-1	518.38525		1-пропанол
12.989	BB +	1	5.12257e4	5.70966e-1	512.59326		изобутанол
15.103	BB +	1	4.64412e4	6.16665e-1	501.91249		1-бутанол
17.624	BB +	1	5.34093e4	5.63774e-1	527.71176		изоамилол

Totals without ISTD(s) : 4591.49244

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

Acq. Operator : SergC

Location : Vial 1

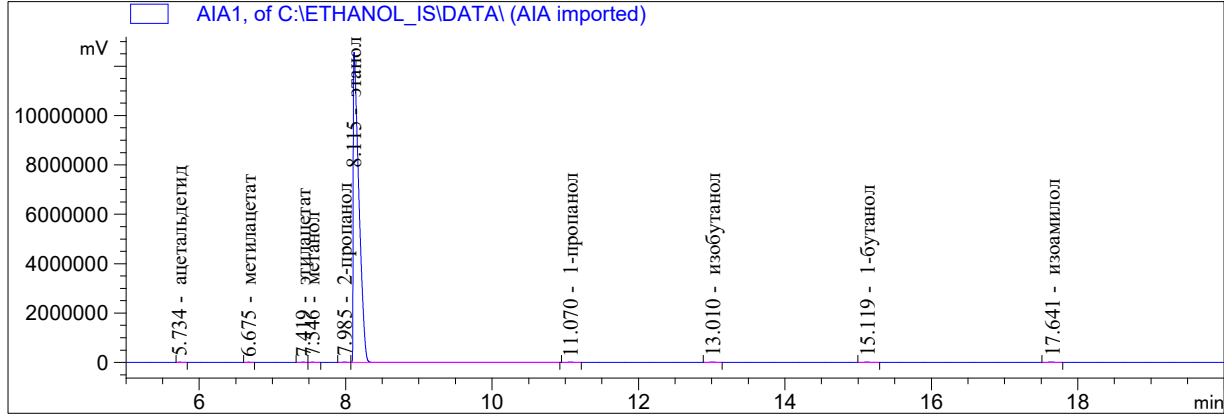
Injection Date : 19.09.2019 15:11:21

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

1 7.89300e5 этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB +	1	2.24747e4	1.25688	497.37945		ацетальдегид
6.675	BB +	1	1.84673e4	1.55635	506.06858		метилацетат
7.419	BB +	1	2.65196e4	1.06957	499.43022		этилацетат
7.546	BB +	1	2.35548e4	1.25225	519.36330		метанол
7.985	BB +	1	3.58529e4	8.03189e-1	507.03892		2-пропанол
8.115	BB +I	1	4.48273e7	1.00000	7.89300e5		этанол
11.070	BB +	1	4.30723e4	6.80814e-1	516.32822		1-пропанол
13.010	BB +	1	5.02101e4	5.70966e-1	504.77756		изобутанол
15.119	BB +	1	4.65103e4	6.16665e-1	505.00699		1-бутанол
17.641	BB +	1	5.31590e4	5.63774e-1	527.69254		изоамилол

Totals without ISTD(s) : 4583.08577

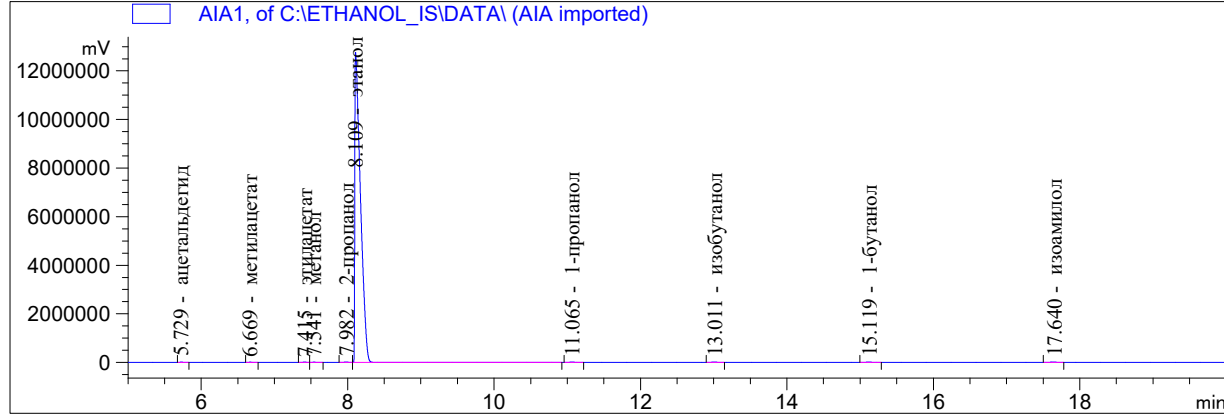
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 15:47:17
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB	+	1 2.27621e4	1.25688	496.91871		ацетальдегид
6.669	BB	+	1 1.86479e4	1.55635	504.09898		метилацетат
7.415	BB	+	1 2.70462e4	1.06957	502.45036		этилацетат
7.541	BB	+	1 2.38649e4	1.25225	519.07649		метанол
7.982	BB	+	1 3.63417e4	8.03189e-1	506.99174		2-пропанол
8.109	BB	+I	1 4.54426e7	1.00000	7.89300e5		этанол
11.065	BB	+	1 4.36551e4	6.80814e-1	516.22826		1-пропанол
13.011	BB	+	1 5.12021e4	5.70966e-1	507.78091		изобутанол
15.119	BB	+	1 4.72949e4	6.16665e-1	506.57307		1-бутанол
17.640	BB	+	1 5.37646e4	5.63774e-1	526.47783		изоамилол

Totals without ISTD(s) : 4586.59635

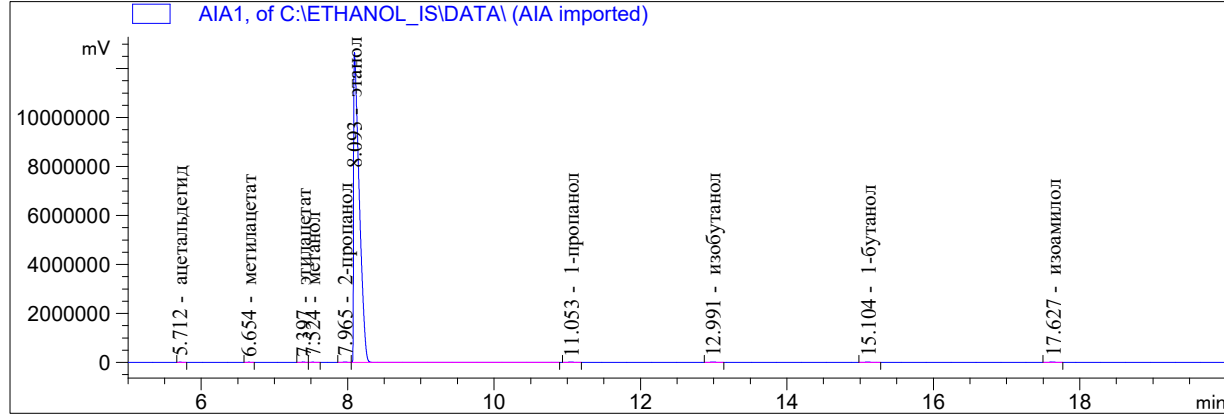
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 15:10:13
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.712	BB +	1	2.24639e4	1.25688	494.27959		ацетальдегид
6.654	BB +	1	1.85111e4	1.55635	504.34939		метилацетат
7.397	BB +	1	2.70592e4	1.06957	506.66021		этилацетат
7.524	BB +	1	2.35677e4	1.25225	516.65629		метанол
7.965	BB +	1	3.66187e4	8.03189e-1	514.88825		2-пропанол
8.093	BB +I	1	4.50868e7	1.00000	7.89300e5		этанол
11.053	BB +	1	4.31351e4	6.80814e-1	514.10600		1-пропанол
12.991	BB +	1	5.07751e4	5.70966e-1	507.52070		изобутанол
15.104	BB +	1	4.71447e4	6.16665e-1	508.94991		1-бутанол
17.627	BB +	1	5.30699e4	5.63774e-1	523.77703		изоамилол

Totals without ISTD(s) : 4591.18738

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

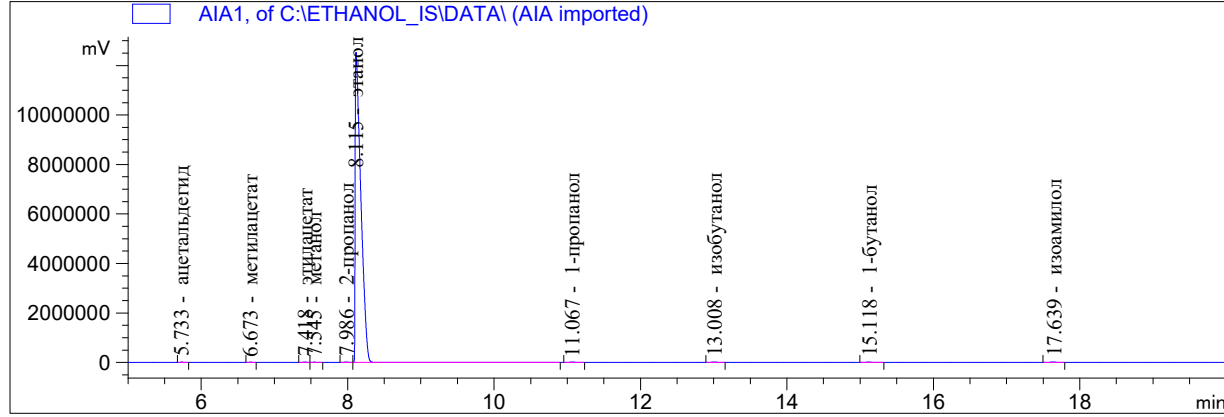
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 15:46:09
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB	+	2.23177e4	1.25688	495.28296		ацетальдегид
6.673	BB	+	1.84297e4	1.55635	506.44664		метилацетат
7.418	BB	+	2.67298e4	1.06957	504.79191		этилацетат
7.545	BB	+	2.34531e4	1.25225	518.56286		метанол
7.986	BB	+	3.61465e4	8.03189e-1	512.61562		2-пропанол
8.115	BB	+I	4.47027e7	1.00000	7.89300e5		этанол
11.067	BB	+	4.27175e4	6.80814e-1	513.50234		1-пропанол
13.008	BB	+	5.04277e4	5.70966e-1	508.37967		изобутанол
15.118	BB	+	4.65450e4	6.16665e-1	506.79360		1-бутанол
17.639	BB	+	5.27304e4	5.63774e-1	524.89809		изоамилол

Totals without ISTD(s) : 4591.27370

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

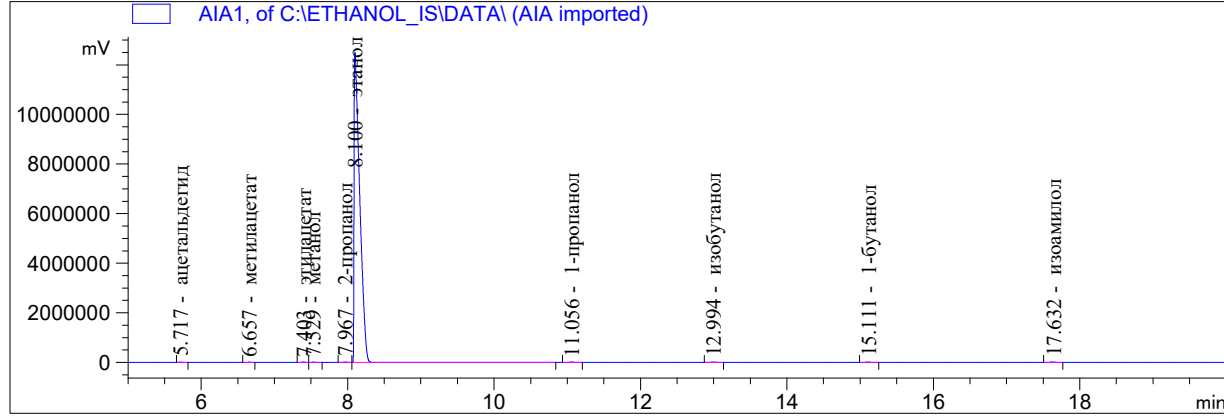
```

Sample Name:

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 15:33:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB	+	2.22296e4	1.25688	496.07452		ацетальдегид
6.657	BB	+	1.83483e4	1.55635	507.01719		метилацетат
7.403	BB	+	2.64705e4	1.06957	502.67840		этилацетат
7.529	BB	+	2.33767e4	1.25225	519.75068		метанол
7.967	BB	+	3.60550e4	8.03189e-1	514.16657		2-пропанол
8.100	BB	+I	4.44551e7	1.00000	7.89300e5		этанол
11.056	BB	+	4.24841e4	6.80814e-1	513.54130		1-пропанол
12.994	BB	+	5.00165e4	5.70966e-1	507.04141		изобутанол
15.111	BB	+	4.62274e4	6.16665e-1	506.13773		1-бутанол
17.632	BB	+	5.15116e4	5.63774e-1	515.62032		изоамилол

Totals without ISTD(s) : 4582.02811

1 Warnings or Errors :

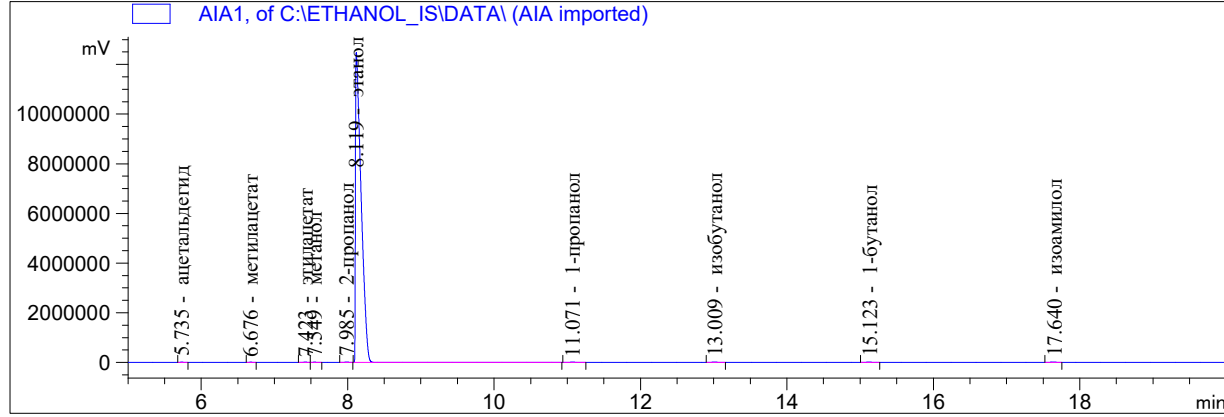
Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

```
=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 16:09:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
=====
```



Internal Standard Report

```
Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.735	BB	+	1 2.23674e4	1.25688	499.12611		ацетальдегид
6.676	BB	+	1 1.84328e4	1.55635	509.32944		метилацетат
7.423	BB	+	1 2.65541e4	1.06957	504.24383		этилацетат
7.549	BB	+	1 2.32566e4	1.25225	517.05645		метанол
7.985	BB	+	1 3.61097e4	8.03189e-1	514.92208		2-пропанол
8.119	BB	+I	1 4.44572e7	1.00000	7.89300e5		этанол
11.071	BB	+	1 4.25466e4	6.80814e-1	514.27211		1-пропанол
13.009	BB	+	1 4.97934e4	5.70966e-1	504.75669		изобутанол
15.123	BB	+	1 4.59933e4	6.16665e-1	503.55163		1-бутанол
17.640	BB	+	1 5.15661e4	5.63774e-1	516.14201		изоамилол

Totals without ISTD(s) : 4583.40035

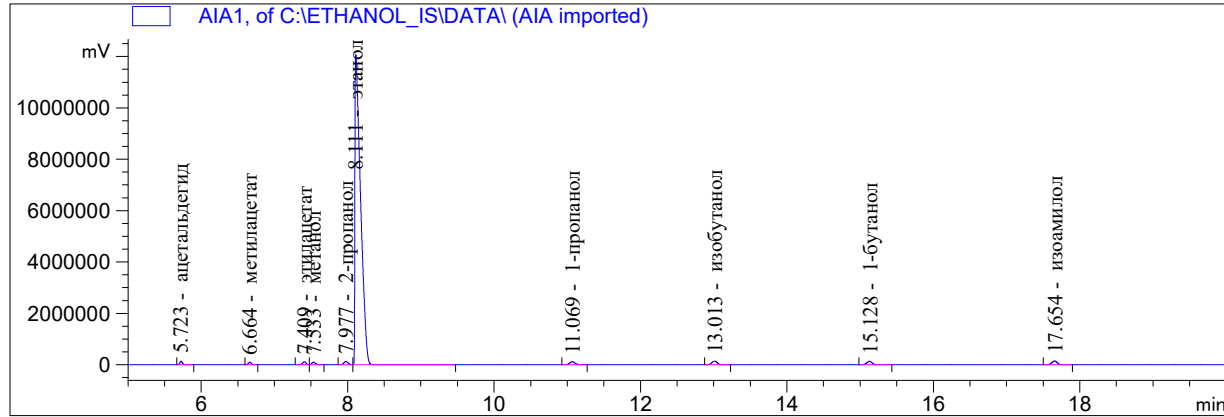
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 16:23:16
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 13:01:46
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
  
```

Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.723	BB +	1	2.14927e5	1.25688	4973.97478		ацетальдегид
6.664	BB +	1	1.77435e5	1.55635	5084.70218		метилацетат
7.409	BB +	1	2.57512e5	1.06957	5071.36960		этилацетат
7.533	BB +	1	2.20249e5	1.25225	5078.36749		метанол
7.977	BB +	1	3.43222e5	8.03189e-1	5075.87747		2-пропанол
8.111	BB +I	1	4.28671e7	1.00000	7.89300e5		этанол
11.069	BB +	1	4.12133e5	6.80814e-1	5166.35602		1-пропанол
13.013	BB +	1	4.81920e5	5.70966e-1	5066.44290		изобутанол
15.128	BB +	1	4.44440e5	6.16665e-1	5046.39668		1-бутанол
17.654	BB +	1	5.00230e5	5.63774e-1	5192.70011		изоамилол

Totals without ISTD(s) : 4.57562e4

1 Warnings or Errors :

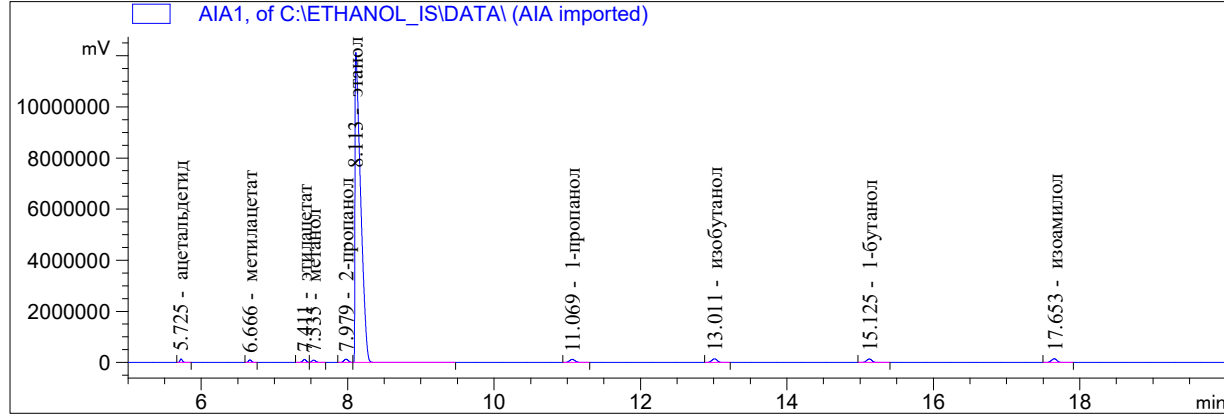
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 05.09.2019 16:59:11
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.725	BB	+	2.15880e5	1.25688	4977.43896		ацетальдегид
6.666	BB	+	1.78241e5	1.55635	5088.79471		метилацетат
7.411	BB	+	2.58510e5	1.06957	5072.06316		этилацетат
7.535	BB	+	2.21061e5	1.25225	5078.12277		метанол
7.979	BB	+	3.44409e5	8.03189e-1	5074.47768		2-пропанол
8.113	BB	+I	4.30272e7	1.00000	7.89300e5		этанол
11.069	BB	+	4.13797e5	6.80814e-1	5167.91228		1-пропанол
13.011	BB	+	4.83274e5	5.70966e-1	5061.77171		изобутанол
15.125	BB	+	4.46368e5	6.16665e-1	5049.41978		1-бутанол
17.653	BB	+	5.00113e5	5.63774e-1	5172.16425		изоамилол

Totals without ISTD(s) : 4.57422e4

1 Warnings or Errors :

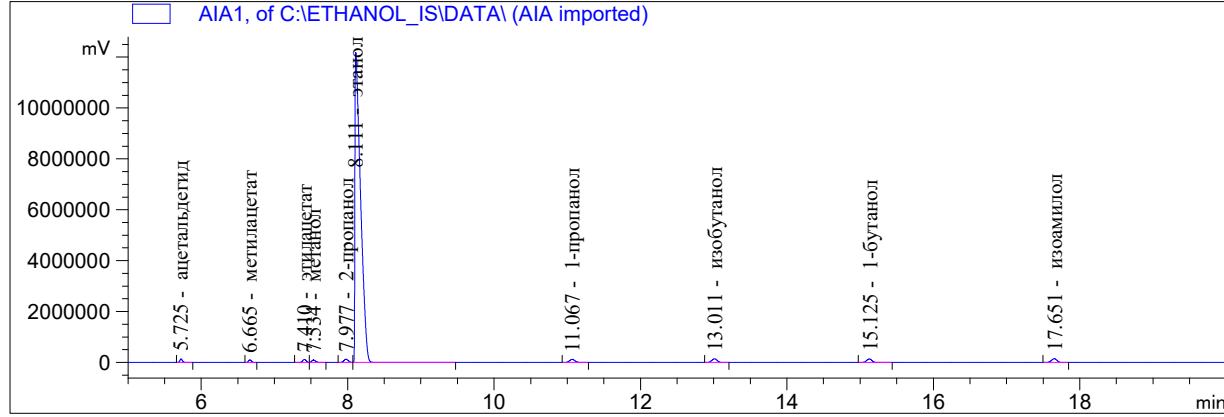
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1

Injection Date  : 06.09.2019 16:13:56
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.725	BB +	1	2.16348e5	1.25688	4963.25728		ацетальдегид
6.665	BB +	1	1.79259e5	1.55635	5092.20837		метилацетат
7.410	BB +	1	2.58528e5	1.06957	5047.00747		этилацетат
7.534	BB +	1	2.22393e5	1.25225	5083.13351		метанол
7.977	BB +	1	3.44917e5	8.03189e-1	5056.50933		2-пропанол
8.111	BB +I	1	4.32438e7	1.00000	7.89300e5		этанол
11.067	BB +	1	4.14517e5	6.80814e-1	5150.96721		1-пропанол
13.011	BB +	1	4.85168e5	5.70966e-1	5056.15511		изобутанол
15.125	BB +	1	4.49962e5	6.16665e-1	5064.57768		1-бутанол
17.651	BB +	1	5.05912e5	5.63774e-1	5205.92937		изоамилол

Totals without ISTD(s) : 4.57197e4

1 Warnings or Errors :

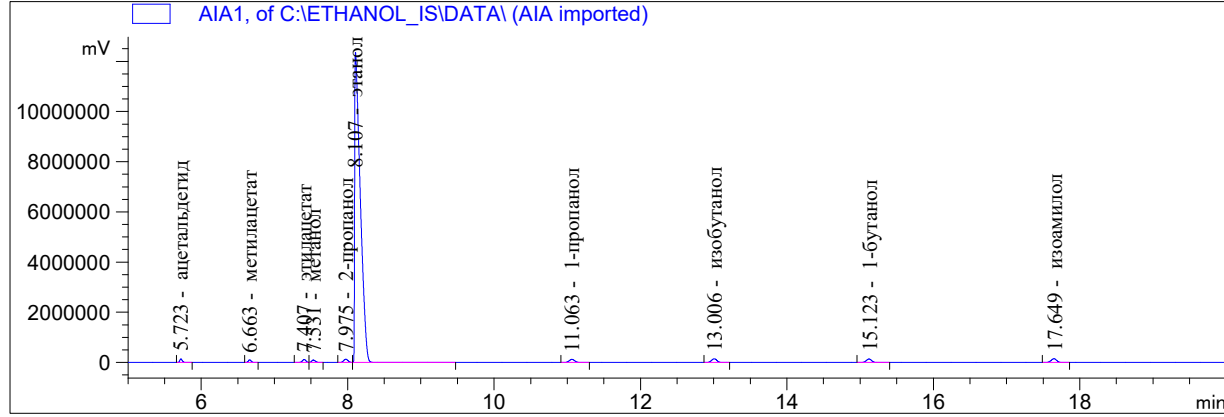
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 06.09.2019 16:49:51
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.723	BB	+	2.19379e5	1.25688	4970.33642		ацетальдегид
6.663	BB	+	1.81389e5	1.55635	5088.80114		метилацетат
7.407	BB	+	2.61912e5	1.06957	5049.64277		этилацетат
7.531	BB	+	2.25366e5	1.25225	5087.18230		метанол
7.975	BB	+	3.49326e5	8.03189e-1	5057.60502		2-пропанол
8.107	BB	+I	4.37871e7	1.00000	7.89300e5		этанол
11.063	BB	+	4.20121e5	6.80814e-1	5155.83733		1-пропанол
13.006	BB	+	4.91310e5	5.70966e-1	5056.63953		изобутанол
15.123	BB	+	4.55898e5	6.16665e-1	5067.73270		1-бутанол
17.649	BB	+	5.12370e5	5.63774e-1	5206.97097		изоамилол

Totals without ISTD(s) : 4.57407e4

1 Warnings or Errors :

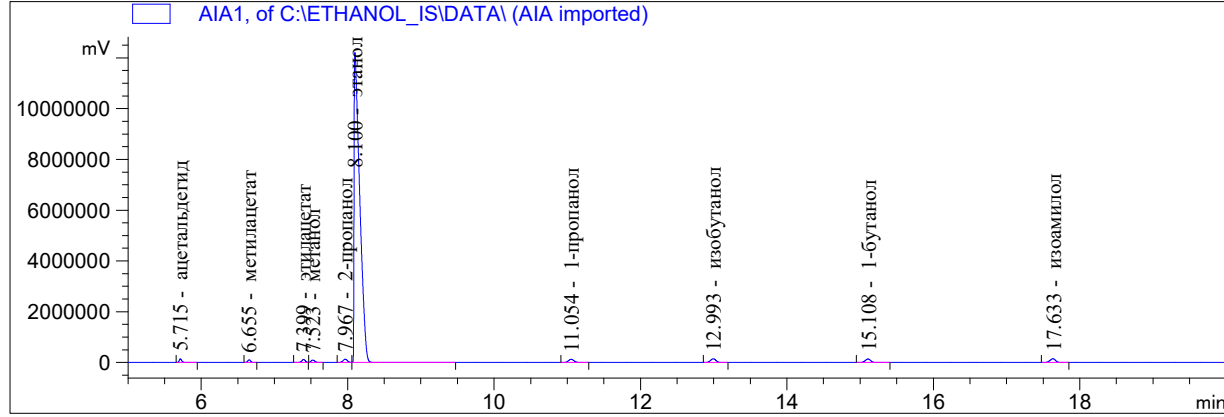
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 16:15:46
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB	+	2.17485e5	1.25688	4985.20254		ацетальдегид
6.655	BB	+	1.78786e5	1.55635	5074.57714		метилацетат
7.399	BB	+	2.59989e5	1.06957	5071.32162		этилацетат
7.523	BB	+	2.22461e5	1.25225	5080.47474		метанол
7.967	BB	+	3.47312e5	8.03189e-1	5087.40102		2-пропанол
8.100	BB	+I	4.32797e7	1.00000	7.89300e5		этанол
11.054	BB	+	4.16695e5	6.80814e-1	5173.74620		1-пропанол
12.993	BB	+	4.86132e5	5.70966e-1	5062.00187		изобутанол
15.108	BB	+	4.50386e5	6.16665e-1	5065.15257		1-бутанол
17.633	BB	+	5.03811e5	5.63774e-1	5180.01527		изоамилол

Totals without ISTD(s) : 4.57799e4

1 Warnings or Errors :

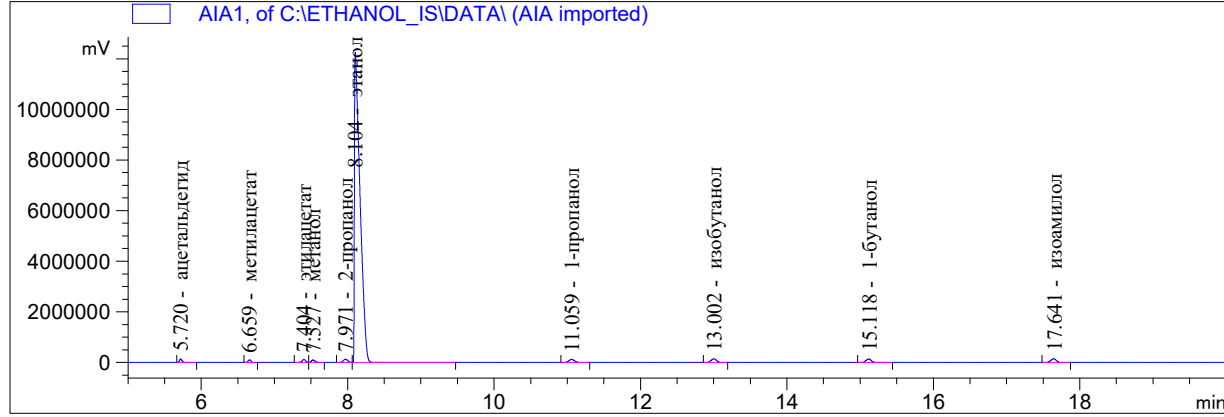
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 07.09.2019 16:51:45
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.720	BB	+	2.18038e5	1.25688	4987.98822		ацетальдегид
6.659	BB	+	1.78894e5	1.55635	5067.58725		метилацетат
7.404	BB	+	2.60390e5	1.06957	5069.09878		этилацетат
7.527	BB	+	2.22892e5	1.25225	5080.24621		метанол
7.971	BB	+	3.47473e5	8.03189e-1	5079.68920		2-пропанол
8.104	BB	+I	4.33654e7	1.00000	7.89300e5		этанол
11.059	BB	+	4.17672e5	6.80814e-1	5175.61966		1-пропанол
13.002	BB	+	4.87368e5	5.70966e-1	5064.83417		изобутанол
15.118	BB	+	4.51479e5	6.16665e-1	5067.40923		1-бутанол
17.641	BB	+	5.05043e5	5.63774e-1	5182.41493		изоамилол

Totals without ISTD(s) : 4.57749e4

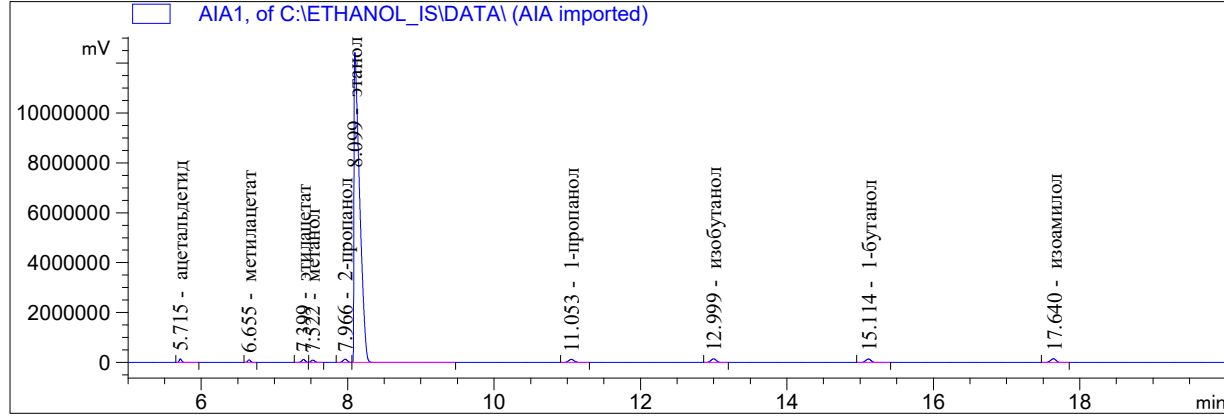
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 16:18:41
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier         : 1.0000
Dilution           : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB	+	2.19788e5	1.25688	4954.05049		ацетальдегид
6.655	BB	+	1.80707e5	1.55635	5043.63652		метилацетат
7.399	BB	+	2.63134e5	1.06957	5047.15429		этилацетат
7.522	BB	+	2.25114e5	1.25225	5055.40447		метанол
7.966	BB	+	3.50840e5	8.03189e-1	5053.45525		2-пропанол
8.099	BB	+I	4.40130e7	1.00000	7.89300e5		этанол
11.053	BB	+	4.21124e5	6.80814e-1	5141.61193		1-пропанол
12.999	BB	+	4.91244e5	5.70966e-1	5030.00859		изобутанол
15.114	BB	+	4.56706e5	6.16665e-1	5050.65060		1-бутанол
17.640	BB	+	5.11917e5	5.63774e-1	5175.66391		изоамилол

Totals without ISTD(s) : 4.55516e4

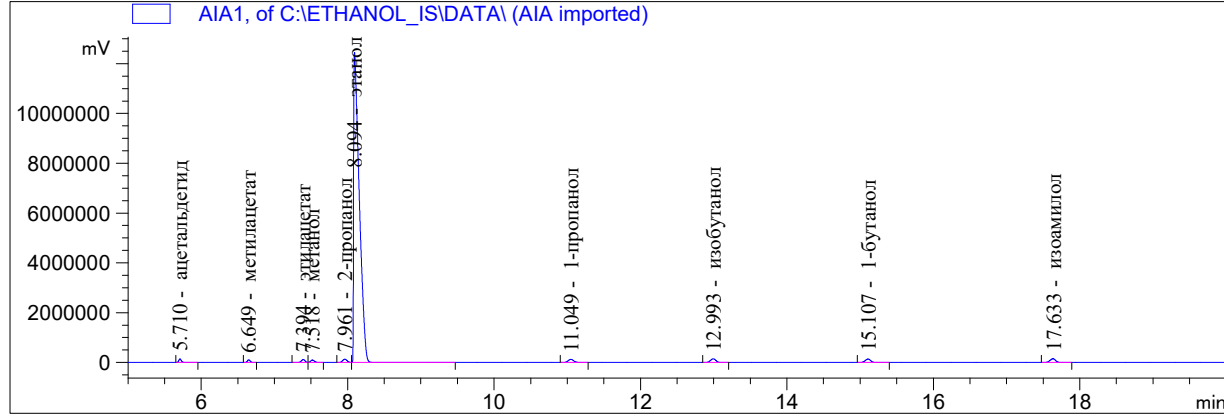
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 09.09.2019 16:54:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.710	BB +	1	2.20627e5	1.25688	4963.14385		ацетальдегид
6.649	BB +	1	1.80766e5	1.55635	5035.32130		метилацетат
7.394	BB +	1	2.63498e5	1.06957	5044.17110		этилацетат
7.518	BB +	1	2.25514e5	1.25225	5054.41161		метанол
7.961	BB +	1	3.51755e5	8.03189e-1	5056.63850		2-пропанол
8.094	BB +I	1	4.41000e7	1.00000	7.89300e5		этанол
11.049	BB +	1	4.22507e5	6.80814e-1	5148.33004		1-пропанол
12.993	BB +	1	4.93054e5	5.70966e-1	5038.58137		изобутанол
15.107	BB +	1	4.57714e5	6.16665e-1	5051.81748		1-бутанол
17.633	BB +	1	5.13251e5	5.63774e-1	5178.91055		изоамилол

Totals without ISTD(s) : 4.55713e4

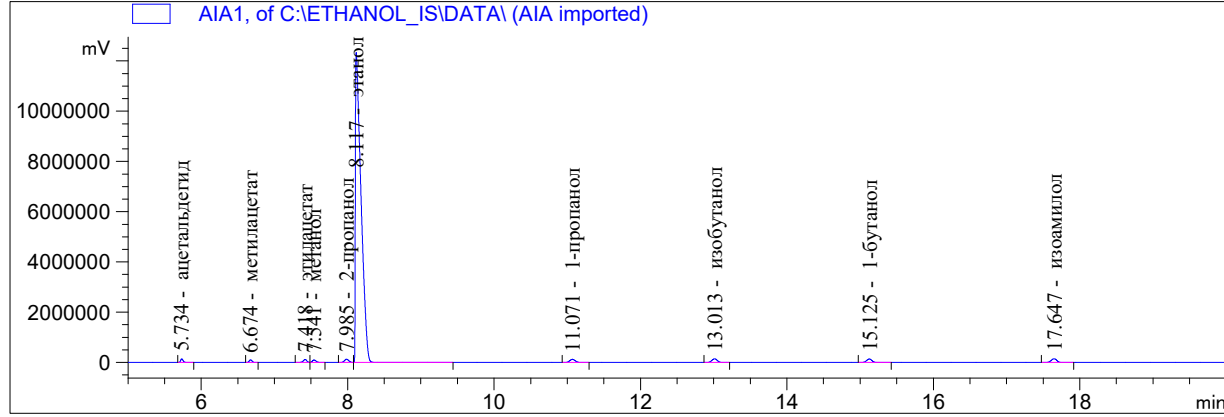
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 16:24:25
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB +	1	2.19547e5	1.25688	4987.15285		ацетальдегид
6.674	BB +	1	1.80999e5	1.55635	5091.11818		метилацетат
7.418	BB +	1	2.62400e5	1.06957	5072.26923		этилацетат
7.541	BB +	1	2.25001e5	1.25225	5092.21499		метанол
7.985	BB +	1	3.50634e5	8.03189e-1	5089.81257		2-пропанол
8.117	BB +I	1	4.36729e7	1.00000	7.89300e5		этанол
11.071	BB +	1	4.21242e5	6.80814e-1	5183.11373		1-пропанол
13.013	BB +	1	4.91639e5	5.70966e-1	5073.25916		изобутанол
15.125	BB +	1	4.54015e5	6.16665e-1	5059.99385		1-бутанол
17.647	BB +	1	5.11598e5	5.63774e-1	5212.71733		изоамилол

Totals without ISTD(s) : 4.58617e4

1 Warnings or Errors :

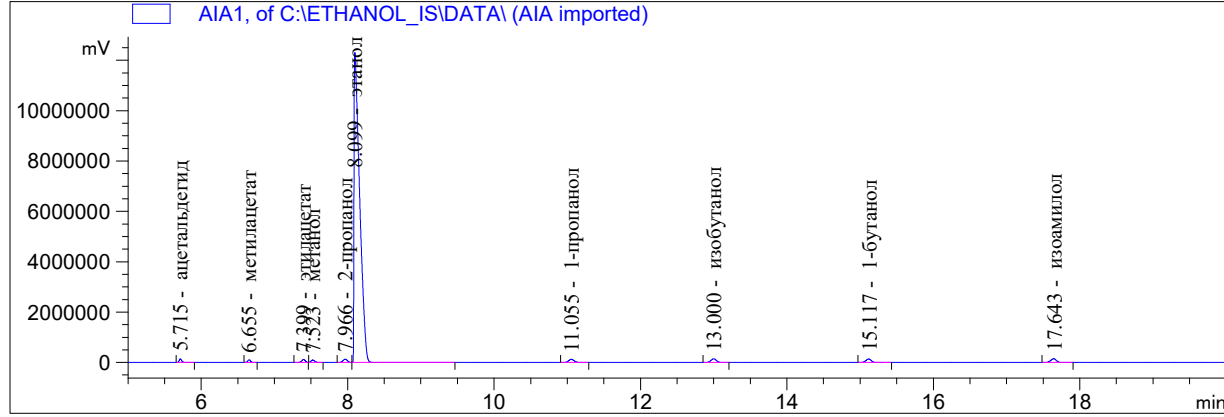
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 10.09.2019 17:00:23
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB	+	2.18803e5	1.25688	4986.16400		ацетальдегид
6.655	BB	+	1.80315e5	1.55635	5088.12553		метилацетат
7.399	BB	+	2.61003e5	1.06957	5061.41761		этилацетат
7.523	BB	+	2.24074e5	1.25225	5087.47677		метанол
7.966	BB	+	3.49240e5	8.03189e-1	5085.80606		2-пропанол
8.099	BB	+I	4.35335e7	1.00000	7.89300e5		этанол
11.055	BB	+	4.19530e5	6.80814e-1	5178.57114		1-пропанол
13.000	BB	+	4.89752e5	5.70966e-1	5069.95942		изобутанол
15.117	BB	+	4.52722e5	6.16665e-1	5061.74071		1-бутанол
17.643	BB	+	5.09729e5	5.63774e-1	5210.29965		изоамилол

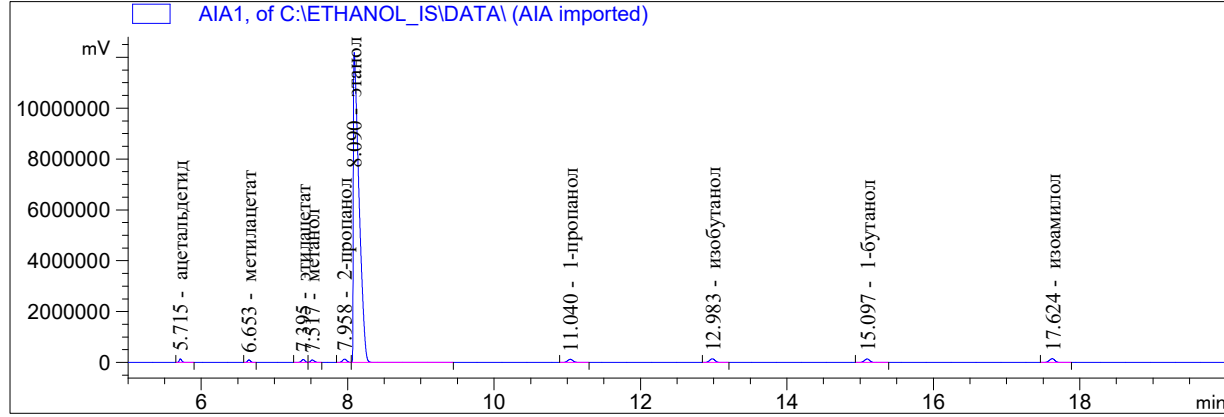
Totals without ISTD(s) : 4.58296e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 16:12:12
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB +	1	2.17989e5	1.25688	4966.63689		ацетальдегид
6.653	BB +	1	1.79496e5	1.55635	5064.02612		метилацетат
7.395	BB +	1	2.59678e5	1.06957	5034.74910		этилацетат
7.517	BB +	1	2.23552e5	1.25225	5074.62798		метанол
7.958	BB +	1	3.48628e5	8.03189e-1	5075.90449		2-пропанол
8.090	BB +I	1	4.35420e7	1.00000	7.89300e5		этанол
11.040	BB +	1	4.18037e5	6.80814e-1	5159.13377		1-пропанол
12.983	BB +	1	4.88265e5	5.70966e-1	5053.58392		изобутанол
15.097	BB +	1	4.52651e5	6.16665e-1	5059.94995		1-бутанол
17.624	BB +	1	5.08018e5	5.63774e-1	5191.79580		изоамилол

Totals without ISTD(s) : 4.56804e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

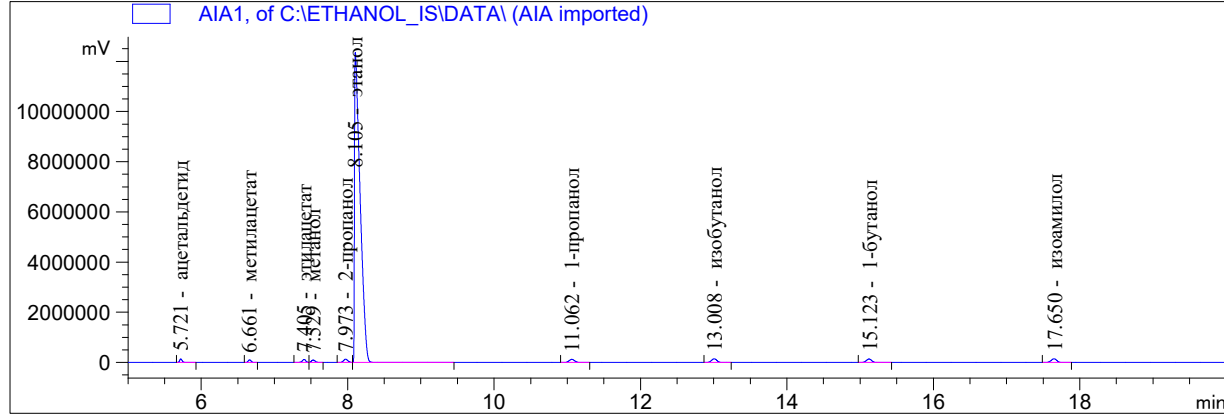
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 11.09.2019 16:48:10
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.721	BB	+	2.19072e5	1.25688	4963.00390		ацетальдегид
6.661	BB	+	1.80724e5	1.55635	5069.74845		метилацетат
7.405	BB	+	2.61609e5	1.06957	5043.40238		этилацетат
7.529	BB	+	2.24700e5	1.25225	5071.75068		метанол
7.973	BB	+	3.49971e5	8.03189e-1	5066.55379		2-пропанол
8.105	BB	+I	4.37904e7	1.00000	7.89300e5		этанол
11.062	BB	+	4.20165e5	6.80814e-1	5155.98346		1-пропанол
13.008	BB	+	4.91229e5	5.70966e-1	5055.42093		изобутанол
15.123	BB	+	4.54657e5	6.16665e-1	5053.54622		1-бутанол
17.650	BB	+	5.10318e5	5.63774e-1	5185.71526		изоамилол

Totals without ISTD(s) : 4.56651e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

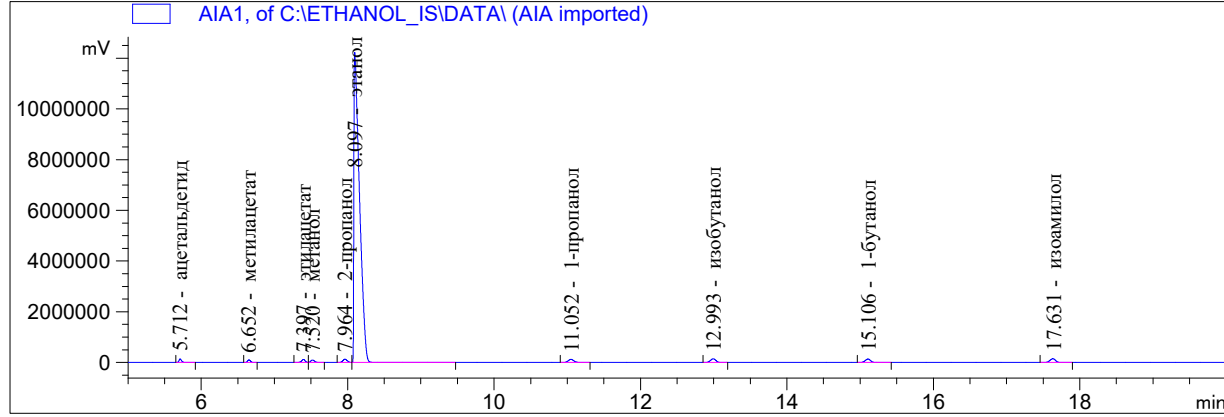
=====
*** End of Report ***

```

```

=====
Acq. Operator   : antonk
Location       : Vial 1

Injection Date  : 12.09.2019 16:19:08
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.712	BB	+	2.17017e5	1.25688	4978.12277		ацетальдегид
6.652	BB	+	1.79169e5	1.55635	5089.16323		метилацетат
7.397	BB	+	2.58409e5	1.06957	5044.18955		этилацетат
7.520	BB	+	2.21676e5	1.25225	5066.24938		метанол
7.964	BB	+	3.47168e5	8.03189e-1	5089.01211		2-пропанол
8.097	BB	+I	4.32480e7	1.00000	7.89300e5		этанол
11.052	BB	+	4.15315e5	6.80814e-1	5160.39086		1-пропанол
12.993	BB	+	4.85531e5	5.70966e-1	5059.44312		изобутанол
15.106	BB	+	4.49932e5	6.16665e-1	5063.74715		1-бутанол
17.631	BB	+	5.06295e5	5.63774e-1	5209.36231		изоамилол

Totals without ISTD(s) : 4.57597e4

1 Warnings or Errors :

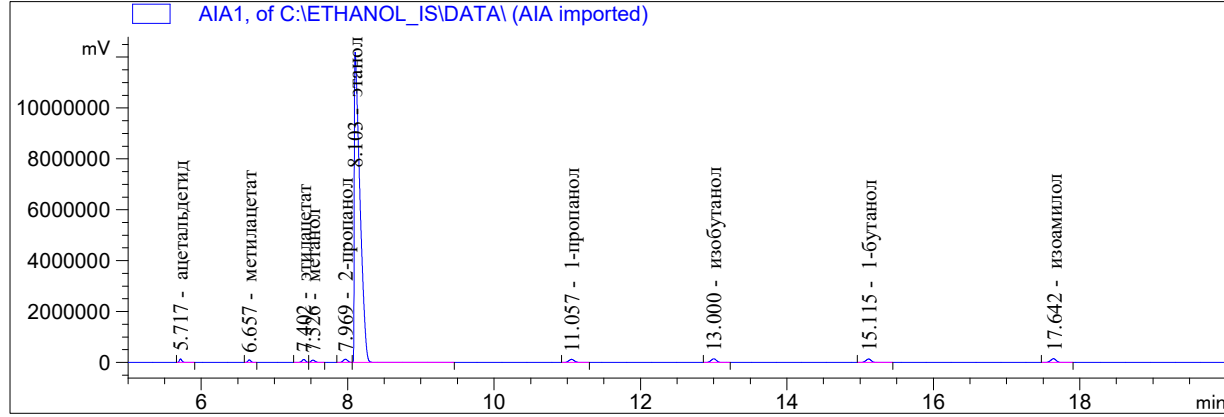
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1

Injection Date  : 12.09.2019 16:55:08
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB	+	2.16412e5	1.25688	4984.07650		ацетальдегид
6.657	BB	+	1.78598e5	1.55635	5093.23040		метилацетат
7.402	BB	+	2.57580e5	1.06957	5048.10885		этилацетат
7.526	BB	+	2.20730e5	1.25225	5064.79438		метанол
7.969	BB	+	3.45728e5	8.03189e-1	5088.15794		2-пропанол
8.103	BB	+I	4.30759e7	1.00000	7.89300e5		этанол
11.057	BB	+	4.13182e5	6.80814e-1	5154.39374		1-пропанол
13.000	BB	+	4.84347e5	5.70966e-1	5067.28203		изобутанол
15.115	BB	+	4.49318e5	6.16665e-1	5077.05117		1-бутанол
17.642	BB	+	5.05270e5	5.63774e-1	5219.59433		изоамилол

Totals without ISTD(s) : 4.57967e4

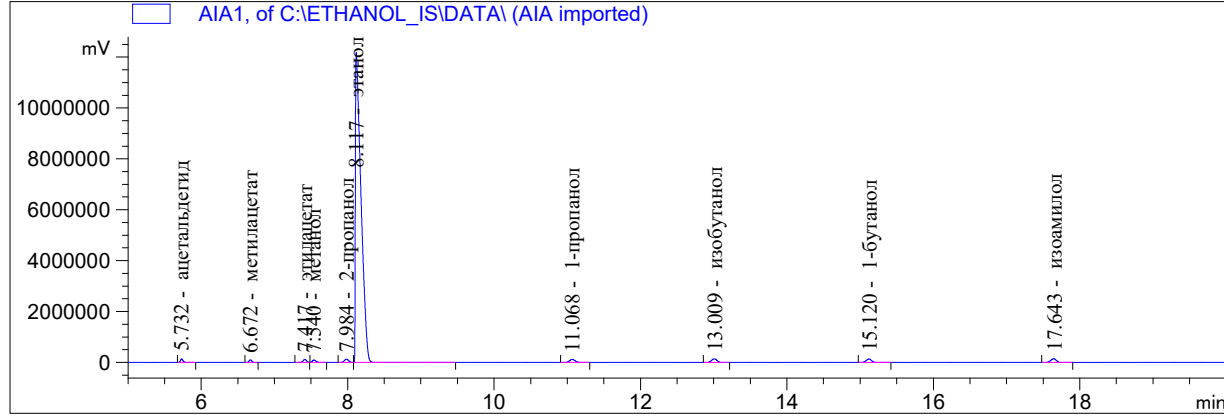
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 16:20:38
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.732	BB +	1	2.14922e5	1.25688	4960.74230		ацетальдегид
6.672	BB +	1	1.77490e5	1.55635	5072.86082		метилацетат
7.417	BB +	1	2.57018e5	1.06957	5048.28179		этилацетат
7.540	BB +	1	2.21044e5	1.25225	5083.26789		метанол
7.984	BB +	1	3.43536e5	8.03189e-1	5067.12885		2-пропанол
8.117	BB +I	1	4.29804e7	1.00000	7.89300e5		этанол
11.068	BB +	1	4.14122e5	6.80814e-1	5177.60470		1-пропанол
13.009	BB +	1	4.82785e5	5.70966e-1	5062.15976		изобутанол
15.120	BB +	1	4.47352e5	6.16665e-1	5066.06824		1-бутанол
17.643	BB +	1	5.03263e5	5.63774e-1	5210.41428		изоамилол

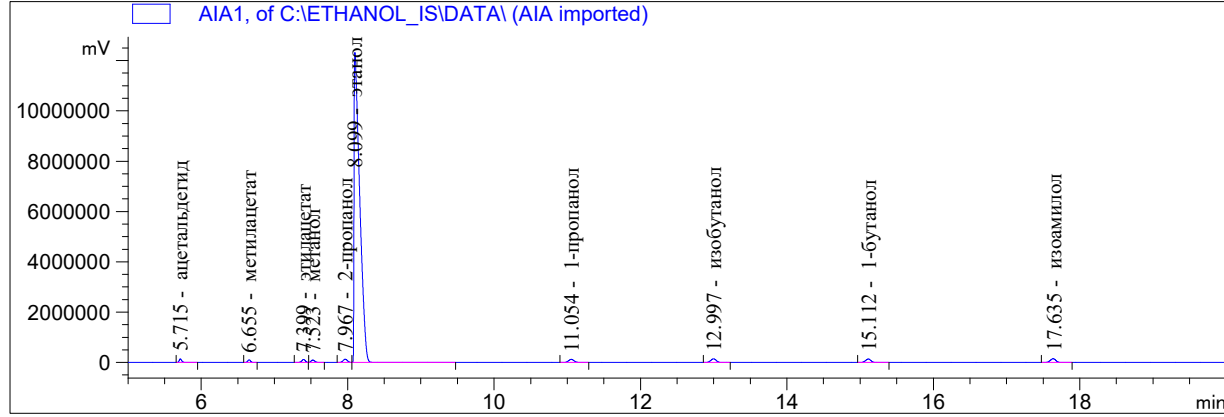
Totals without ISTD(s) : 4.57485e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 13.09.2019 16:56:29
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.715	BB	+	2.17834e5	1.25688	4960.74930		ацетальдегид
6.655	BB	+	1.79532e5	1.55635	5062.63466		метилацетат
7.399	BB	+	2.60677e5	1.06957	5051.69898		этилацетат
7.523	BB	+	2.23728e5	1.25225	5076.19927		метанол
7.967	BB	+	3.48534e5	8.03189e-1	5072.11989		2-пропанол
8.099	BB	+I	4.35628e7	1.00000	7.89300e5		этанол
11.054	BB	+	4.19539e5	6.80814e-1	5175.20859		1-пропанол
12.997	BB	+	4.89666e5	5.70966e-1	5065.66751		изобутанол
15.112	BB	+	4.53293e5	6.16665e-1	5064.72040		1-бутанол
17.635	BB	+	5.09933e5	5.63774e-1	5208.88369		изоамилол

Totals without ISTD(s) : 4.57379e4

1 Warnings or Errors :

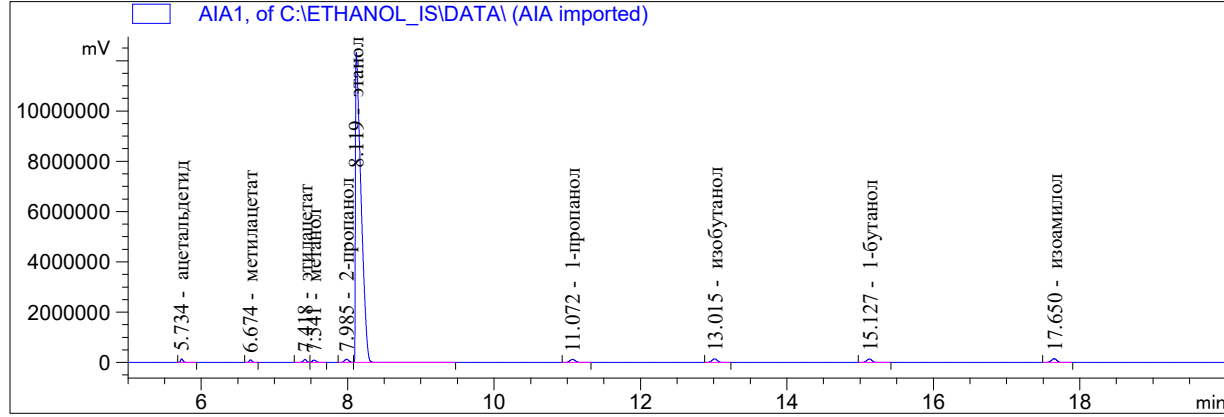
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 16:27:23
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB	+	2.17331e5	1.25688	4956.16969		ацетальдегид
6.674	BB	+	1.79501e5	1.55635	5068.80586		метилацетат
7.418	BB	+	2.60016e5	1.06957	5045.90576		этилацетат
7.541	BB	+	2.23006e5	1.25225	5066.86089		метанол
7.985	BB	+	3.46108e5	8.03189e-1	5043.82078		2-пропанол
8.119	BB	+I	4.35023e7	1.00000	7.89300e5		этанол
11.072	BB	+	4.18372e5	6.80814e-1	5167.98721		1-пропанол
13.015	BB	+	4.88652e5	5.70966e-1	5062.20900		изобутанол
15.127	BB	+	4.53483e5	6.16665e-1	5073.88363		1-бутанол
17.650	BB	+	5.08811e5	5.63774e-1	5204.65741		изоамилол

Totals without ISTD(s) : 4.56903e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

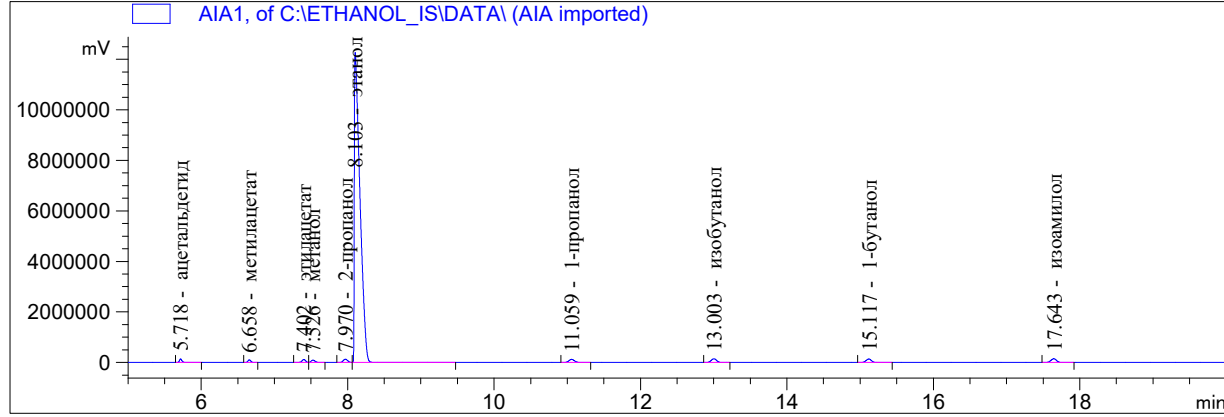


Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 14.09.2019 17:03:16
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.718	BB	+	1 2.16872e5	1.25688	4955.12378		ацетальдегид
6.658	BB	+	1 1.79085e5	1.55635	5066.67622		метилацетат
7.402	BB	+	1 2.59199e5	1.06957	5039.62017		этилацетат
7.526	BB	+	1 2.22830e5	1.25225	5072.51982		метанол
7.970	BB	+	1 3.45425e5	8.03189e-1	5043.44847		2-пропанол
8.103	BB	+I	1 4.34196e7	1.00000	7.89300e5		этанол
11.059	BB	+	1 4.18193e5	6.80814e-1	5175.61529		1-пропанол
13.003	BB	+	1 4.87666e5	5.70966e-1	5061.62157		изобутанол
15.117	BB	+	1 4.52741e5	6.16665e-1	5075.23945		1-бутанол
17.643	BB	+	1 5.08117e5	5.63774e-1	5207.46048		изоамилол

Totals without ISTD(s) : 4.56973e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

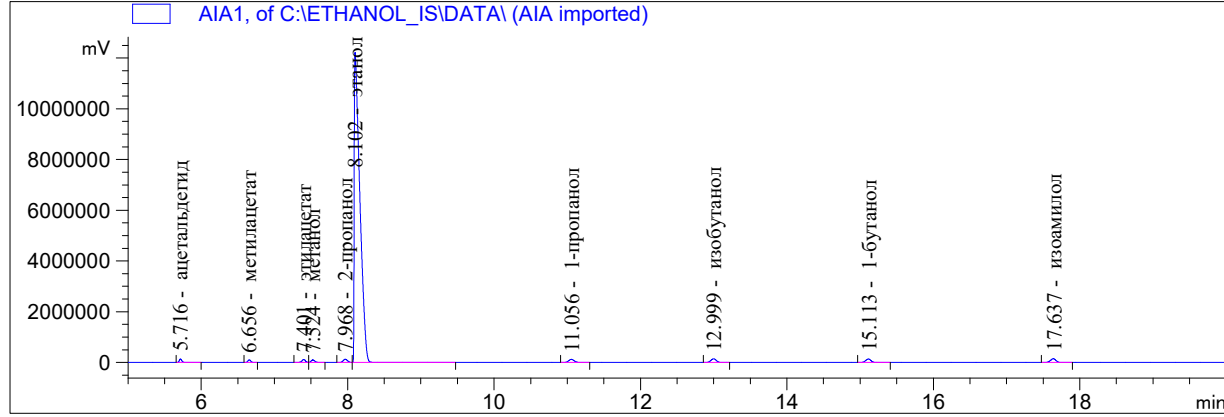
=====
*** End of Report ***

```

```

=====
Acq. Operator   : antonk
Location       : Vial 1

Injection Date  : 16.09.2019 16:12:30
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.716	BB	+	2.15463e5	1.25688	4955.42355		ацетальдегид
6.656	BB	+	1.77820e5	1.55635	5064.08140		метилацетат
7.401	BB	+	2.58588e5	1.06957	5060.92140		этилацетат
7.524	BB	+	2.21436e5	1.25225	5074.03878		метанол
7.968	BB	+	3.45340e5	8.03189e-1	5075.48569		2-пропанол
8.102	BB	+I	4.31349e7	1.00000	7.89300e5		этанол
11.056	BB	+	4.15334e5	6.80814e-1	5174.16071		1-пропанол
12.999	BB	+	4.83007e5	5.70966e-1	5046.34181		изобутанол
15.113	BB	+	4.49972e5	6.16665e-1	5077.48462		1-бутанол
17.637	BB	+	5.05076e5	5.63774e-1	5210.45055		изоамилол

Totals without ISTD(s) : 4.57384e4

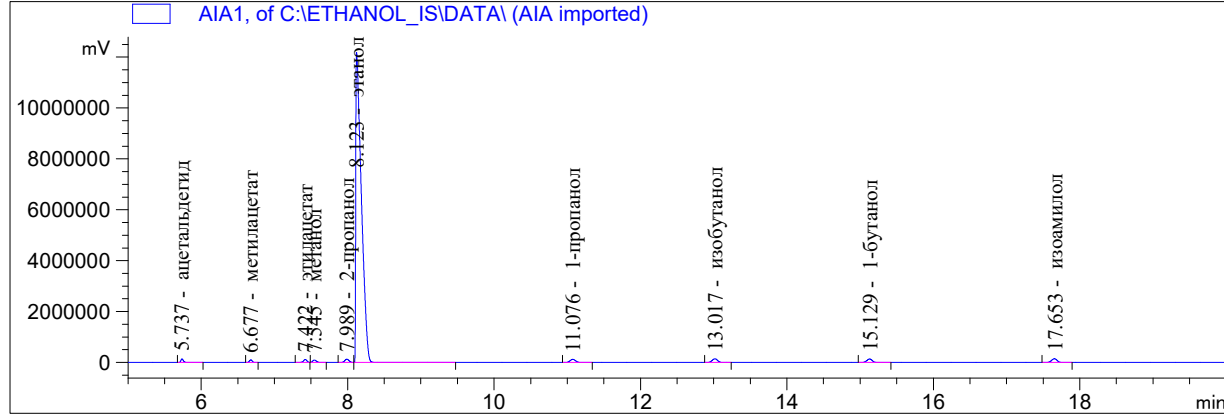
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : antonk
Location       : Vial 1
Injection Date  : 16.09.2019 16:48:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.737	BB +	1	2.14670e5	1.25688	4955.94273		ацетальдегид
6.677	BB +	1	1.77186e5	1.55635	5065.19953		метилацетат
7.422	BB +	1	2.57505e5	1.06957	5058.87023		этилацетат
7.545	BB +	1	2.20513e5	1.25225	5072.09478		метанол
7.989	BB +	1	3.43922e5	8.03189e-1	5073.85041		2-пропанол
8.123	BB +I	1	4.29716e7	1.00000	7.89300e5		этанол
11.076	BB +	1	4.14136e5	6.80814e-1	5178.82521		1-пропанол
13.017	BB +	1	4.80798e5	5.70966e-1	5042.34943		изобутанол
15.129	BB +	1	4.48449e5	6.16665e-1	5079.52089		1-бутанол
17.653	BB +	1	5.02975e5	5.63774e-1	5208.48974		изоамилол

Totals without ISTD(s) : 4.57351e4

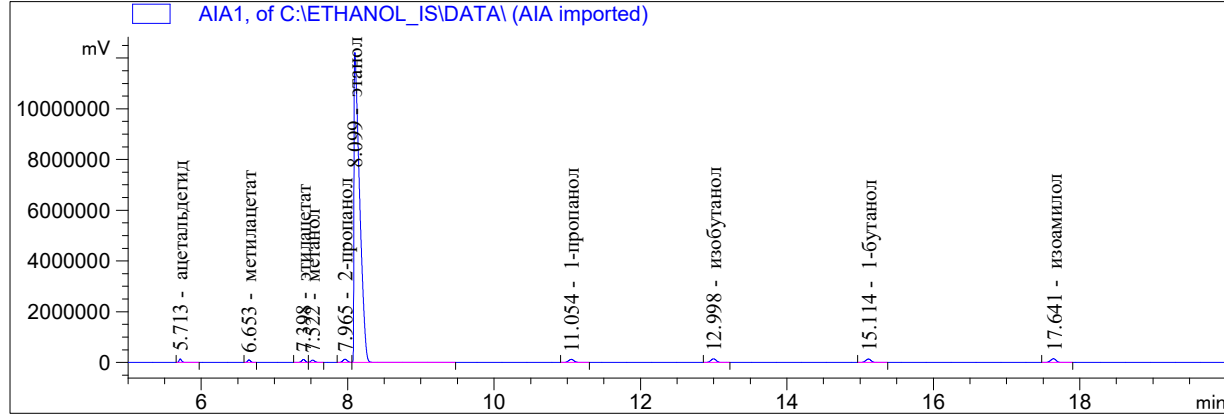
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 16:34:27
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
    
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
    
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.713	BB	+	2.17160e5	1.25688	4992.16923		ацетальдегид
6.653	BB	+	1.78529e5	1.55635	5081.94306		метилацетат
7.398	BB	+	2.58199e5	1.06957	5051.00299		этилацетат
7.522	BB	+	2.21514e5	1.25225	5073.50992		метанол
7.965	BB	+	3.43615e5	8.03189e-1	5047.82497		2-пропанол
8.099	BB	+I	4.31546e7	1.00000	7.89300e5		этанол
11.054	BB	+	4.14657e5	6.80814e-1	5163.36115		1-пропанол
12.998	BB	+	4.85036e5	5.70966e-1	5065.22696		изобутанол
15.114	BB	+	4.47015e5	6.16665e-1	5041.80267		1-бутанол
17.641	BB	+	5.05166e5	5.63774e-1	5208.99455		изоамилол

Totals without ISTD(s) : 4.57258e4

1 Warnings or Errors :

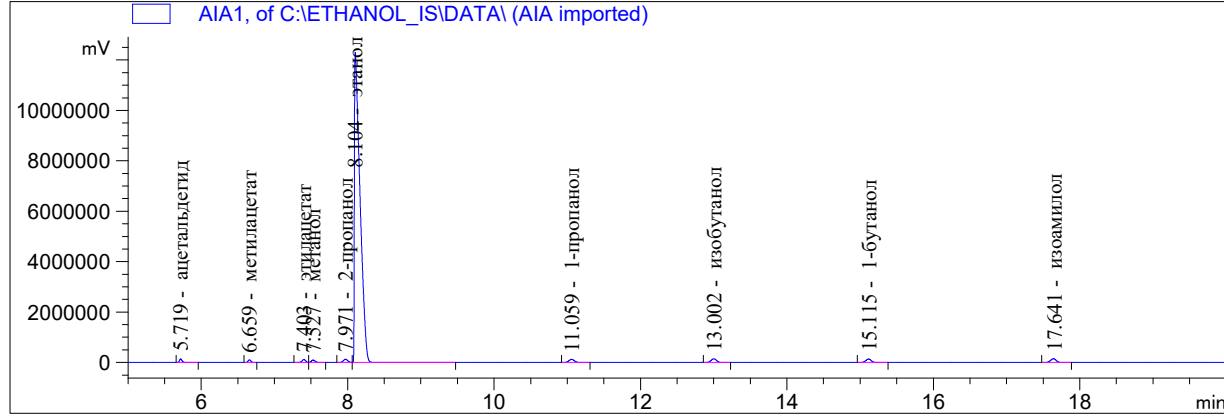
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 17.09.2019 17:10:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.719	BB	+	2.18908e5	1.25688	4989.23780		ацетальдегид
6.659	BB	+	1.79685e5	1.55635	5071.04831		метилацетат
7.403	BB	+	2.60328e5	1.06957	5049.01429		этилацетат
7.527	BB	+	2.23264e5	1.25225	5069.76426		метанол
7.971	BB	+	3.46476e5	8.03189e-1	5046.23830		2-пропанол
8.104	BB	+I	4.35276e7	1.00000	7.89300e5		этанол
11.059	BB	+	4.17948e5	6.80814e-1	5159.74550		1-пропанол
13.002	BB	+	4.89724e5	5.70966e-1	5070.35929		изобутанол
15.115	BB	+	4.50883e5	6.16665e-1	5041.85670		1-бутанол
17.641	BB	+	5.09355e5	5.63774e-1	5207.18819		изоамилол

Totals without ISTD(s) : 4.57045e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

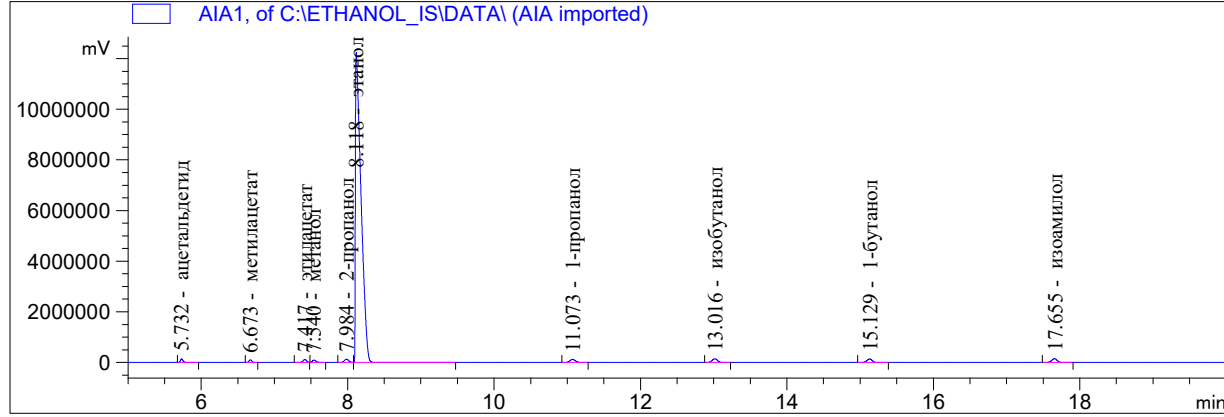
Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 18.09.2019 16:28:10
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.732	BB	+	2.15912e5	1.25688	4945.33638		ацетальдегид
6.673	BB	+	1.78567e5	1.55635	5064.45506		метилацетат
7.417	BB	+	2.58636e5	1.06957	5041.05168		этилацетат
7.540	BB	+	2.22241e5	1.25225	5071.54791		метанол
7.984	BB	+	3.46192e5	8.03189e-1	5067.07948		2-пропанол
8.118	BB	+I	4.33131e7	1.00000	7.89300e5		этанол
11.073	BB	+	4.15072e5	6.80814e-1	5149.62592		1-пропанол
13.016	BB	+	4.86464e5	5.70966e-1	5061.55308		изобутанол
15.129	BB	+	4.50515e5	6.16665e-1	5062.69656		1-бутанол
17.655	BB	+	5.07578e5	5.63774e-1	5214.72454		изоамилол

Totals without ISTD(s) : 4.56781e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

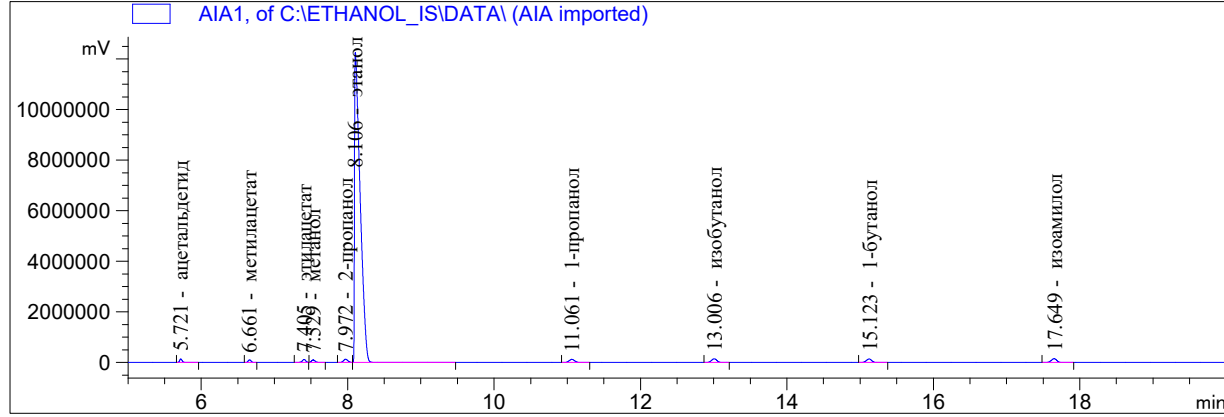
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 18.09.2019 17:04:03
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.721	BB	+	2.16602e5	1.25688	4950.65635		ацетальдегид
6.661	BB	+	1.79235e5	1.55635	5072.67674		метилацетат
7.405	BB	+	2.59485e5	1.06957	5046.91981		этилацетат
7.529	BB	+	2.22855e5	1.25225	5074.81428		метанол
7.972	BB	+	3.47230e5	8.03189e-1	5071.55093		2-пропанол
8.106	BB	+I	4.34046e7	1.00000	7.89300e5		этанол
11.061	BB	+	4.16787e5	6.80814e-1	5159.98998		1-пропанол
13.006	BB	+	4.87752e5	5.70966e-1	5064.24974		изобутанол
15.123	BB	+	4.52366e5	6.16665e-1	5072.76796		1-бутанол
17.649	BB	+	5.08307e5	5.63774e-1	5211.19023		изоамилол

Totals without ISTD(s) : 4.57248e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

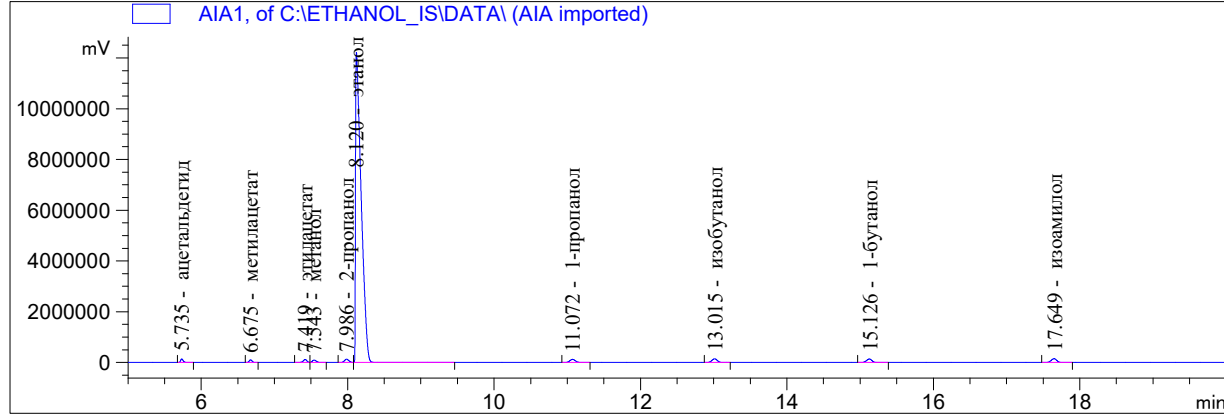
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 16:23:15
Acq. Method    :
Analysis Method: C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.735	BB	+	2.17257e5	1.25688	4978.40343		ацетальдегид
6.675	BB	+	1.78768e5	1.55635	5072.46877		метилацетат
7.419	BB	+	2.58477e5	1.06957	5040.25381		этилацетат
7.543	BB	+	2.22030e5	1.25225	5069.04254		метанол
7.986	BB	+	3.47506e5	8.03189e-1	5088.64415		2-пропанол
8.120	BB	+I	4.32933e7	1.00000	7.89300e5		этанол
11.072	BB	+	4.16212e5	6.80814e-1	5166.12242		1-пропанол
13.015	BB	+	4.84021e5	5.70966e-1	5038.43891		изобутанол
15.126	BB	+	4.50778e5	6.16665e-1	5067.97500		1-бутанол
17.649	BB	+	5.07210e5	5.63774e-1	5213.32717		изоамилол

Totals without ISTD(s) : 4.57347e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

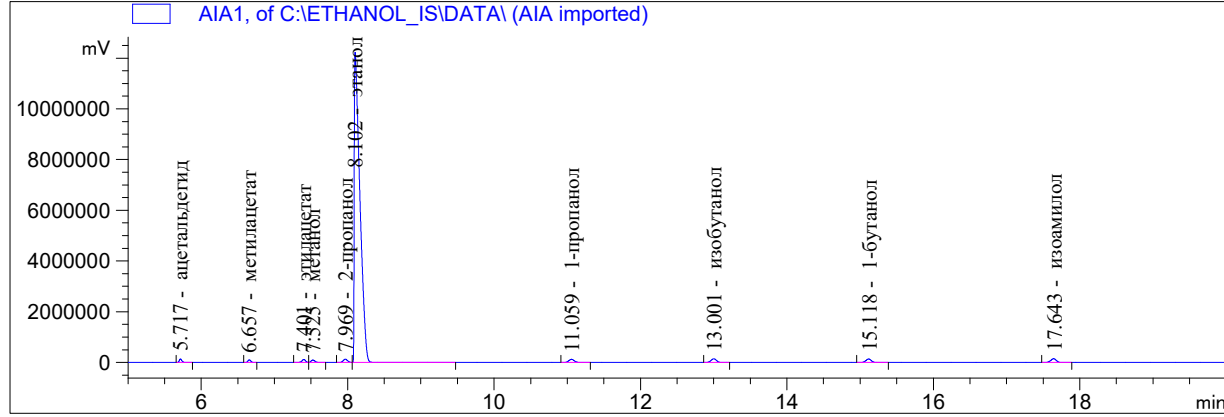
\*\*\* End of Report \*\*\*



```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 19.09.2019 16:59:10
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.717	BB	+	2.18028e5	1.25688	4990.71208		ацетальдегид
6.657	BB	+	1.78868e5	1.55635	5069.87383		метилацетат
7.401	BB	+	2.58995e5	1.06957	5044.93189		этилацетат
7.525	BB	+	2.22840e5	1.25225	5082.07060		метанол
7.969	BB	+	3.47569e5	8.03189e-1	5084.10424		2-пропанол
8.102	BB	+I	4.33397e7	1.00000	7.89300e5		этанол
11.059	BB	+	4.16226e5	6.80814e-1	5160.75914		1-пропанол
13.001	BB	+	4.85789e5	5.70966e-1	5051.42314		изобутанол
15.118	BB	+	4.51856e5	6.16665e-1	5074.64273		1-бутанол
17.643	BB	+	5.07387e5	5.63774e-1	5209.55295		изоамилол

Totals without ISTD(s) : 4.57681e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

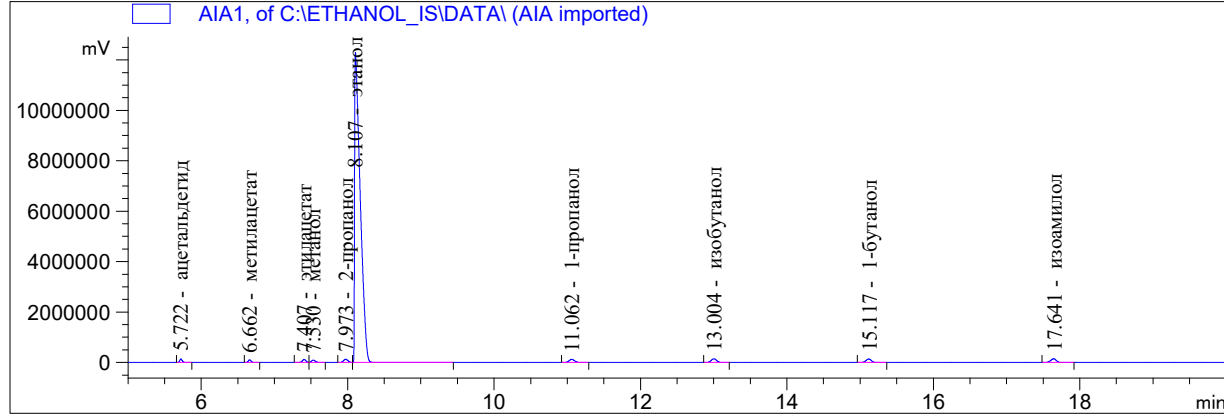
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 16:22:05
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.722	BB	+	2.17461e5	1.25688	4948.04397		ацетальдегид
6.662	BB	+	1.79853e5	1.55635	5067.37795		метилацетат
7.407	BB	+	2.60800e5	1.06957	5049.79001		этилацетат
7.530	BB	+	2.23810e5	1.25225	5073.75082		метанол
7.973	BB	+	3.47163e5	8.03189e-1	5047.86789		2-пропанол
8.107	BB	+I	4.35998e7	1.00000	7.89300e5		этанол
11.062	BB	+	4.17020e5	6.80814e-1	5139.75971		1-пропанол
13.004	BB	+	4.89412e5	5.70966e-1	5058.73547		изобутанол
15.117	BB	+	4.53375e5	6.16665e-1	5061.33009		1-бутанол
17.641	BB	+	5.09450e5	5.63774e-1	5199.53036		изоамилол

Totals without ISTD(s) : 4.56462e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

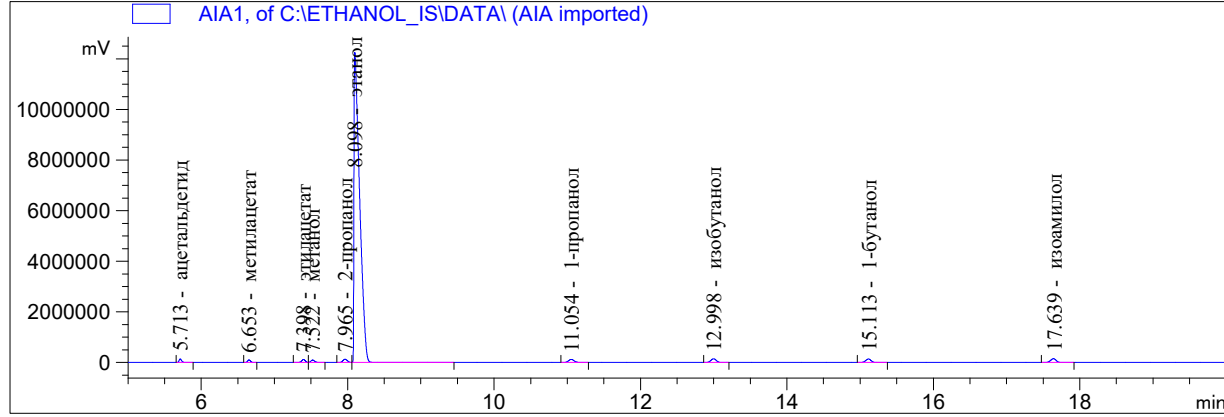
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 20.09.2019 16:58:01
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.713	BB	+	2.17026e5	1.25688	4955.93883		ацетальдегид
6.653	BB	+	1.79042e5	1.55635	5062.69328		метилацетат
7.398	BB	+	2.60113e5	1.06957	5054.64814		этилацетат
7.522	BB	+	2.23260e5	1.25225	5079.53383		метанол
7.965	BB	+	3.44890e5	8.03189e-1	5032.89592		2-пропанол
8.098	BB	+I	4.34432e7	1.00000	7.89300e5		этанол
11.054	BB	+	4.15847e5	6.80814e-1	5143.77982		1-пропанол
12.998	BB	+	4.88499e5	5.70966e-1	5067.49959		изобутанол
15.113	BB	+	4.52225e5	6.16665e-1	5066.68413		1-бутанол
17.639	BB	+	5.08167e5	5.63774e-1	5205.13159		изоамилол

Totals without ISTD(s) : 4.56688e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

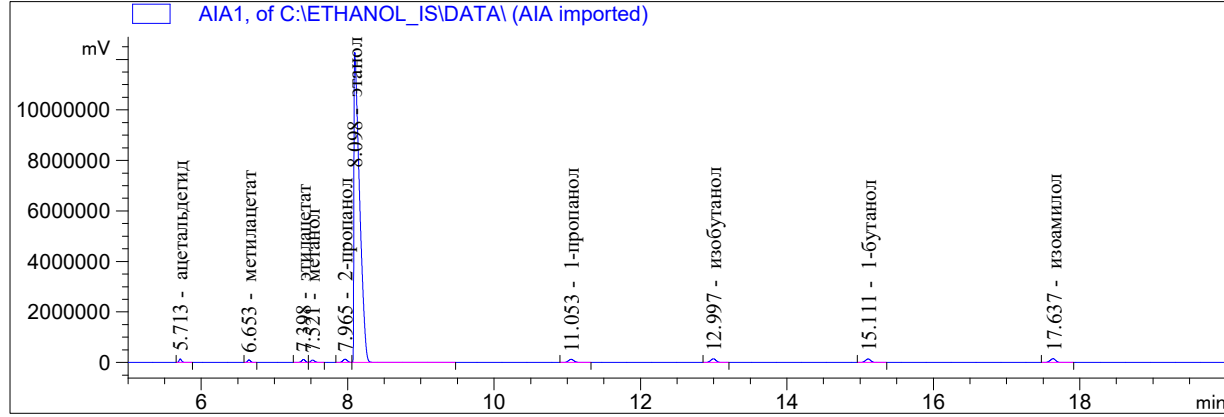
```

=====
*** End of Report ***

```

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 16:45:29
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.713	BB +	1	2.17682e5	1.25688	4962.54053		ацетальдегид
6.653	BB +	1	1.80271e5	1.55635	5088.85196		метилацетат
7.398	BB +	1	2.59873e5	1.06957	5041.46398		этилацетат
7.521	BB +	1	2.22564e5	1.25225	5055.14937		метанол
7.965	BB +	1	3.48322e5	8.03189e-1	5074.39785		2-пропанол
8.098	BB +I	1	4.35167e7	1.00000	7.89300e5		этанол
11.053	BB +	1	4.17922e5	6.80814e-1	5160.72046		1-пропанол
12.997	BB +	1	4.88222e5	5.70966e-1	5056.07723		изобутанол
15.111	BB +	1	4.53348e5	6.16665e-1	5070.69408		1-бутанол
17.637	BB +	1	5.09249e5	5.63774e-1	5207.41335		изоамилол

Totals without ISTD(s) : 4.57173e4

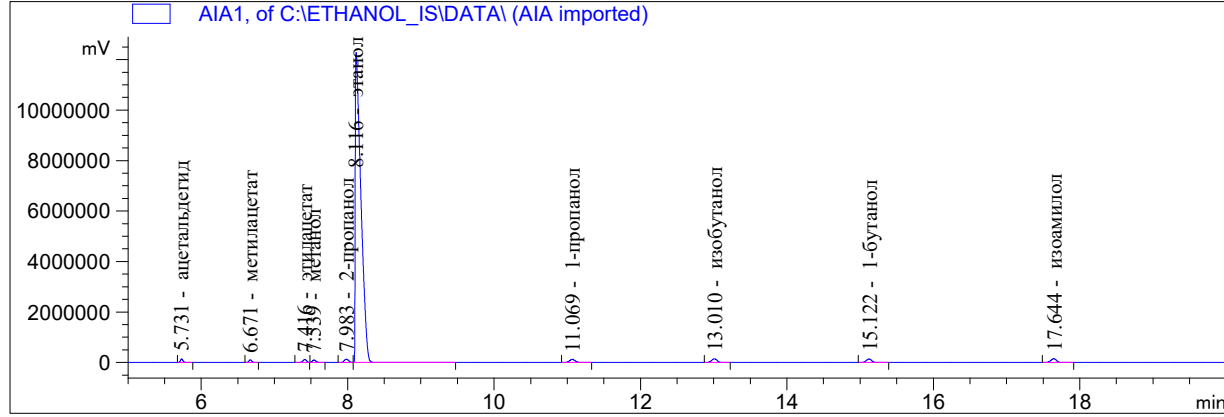
1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : SergC
Location       : Vial 1
Injection Date  : 21.09.2019 17:21:24
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB +	1	2.18192e5	1.25688	4968.80826		ацетальдегид
6.671	BB +	1	1.80323e5	1.55635	5084.85295		метилацетат
7.416	BB +	1	2.59775e5	1.06957	5034.12609		этилацетат
7.539	BB +	1	2.22971e5	1.25225	5058.94161		метанол
7.983	BB +	1	3.48432e5	8.03189e-1	5070.53697		2-пропанол
8.116	BB +I	1	4.35636e7	1.00000	7.89300e5		этанол
11.069	BB +	1	4.18155e5	6.80814e-1	5158.04032		1-пропанол
13.010	BB +	1	4.88478e5	5.70966e-1	5053.28315		изобутанол
15.122	BB +	1	4.53968e5	6.16665e-1	5072.16634		1-бутанол
17.644	BB +	1	5.09416e5	5.63774e-1	5203.51168		изоамилол

Totals without ISTD(s) : 4.57043e4

1 Warnings or Errors :

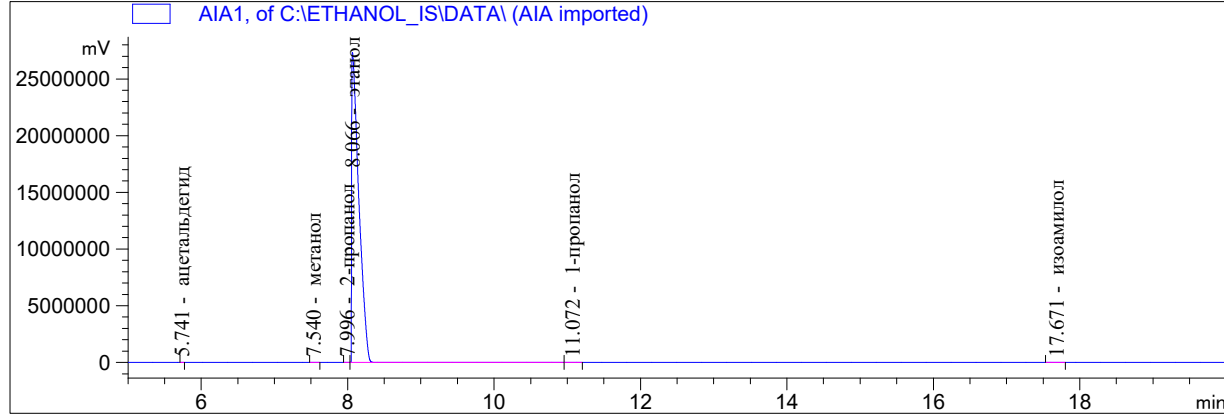
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 18:15:26
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.741	BB	+	158.74857	1.25688	1.27416		ацетальдегид
6.667			-	-	-		метилацетат
7.411			-	-	-		этилацетат
7.540	BB	+	3035.25586	1.25225	24.27215		метанол
7.996	BB	+	206.32889	8.03189e-1	1.05827		2-пропанол
8.066	BB	+I	1.23601e8	1.00000	7.89300e5		этанол
11.072	BB	+	5237.77832	6.80814e-1	22.77174		1-пропанол
13.009			-	-	-		изобутанол
15.119			-	-	-		1-бутанол
17.671	BB	+	683.40784	5.63774e-1	2.46040		изоамилол

Totals without ISTD(s) : 51.83673

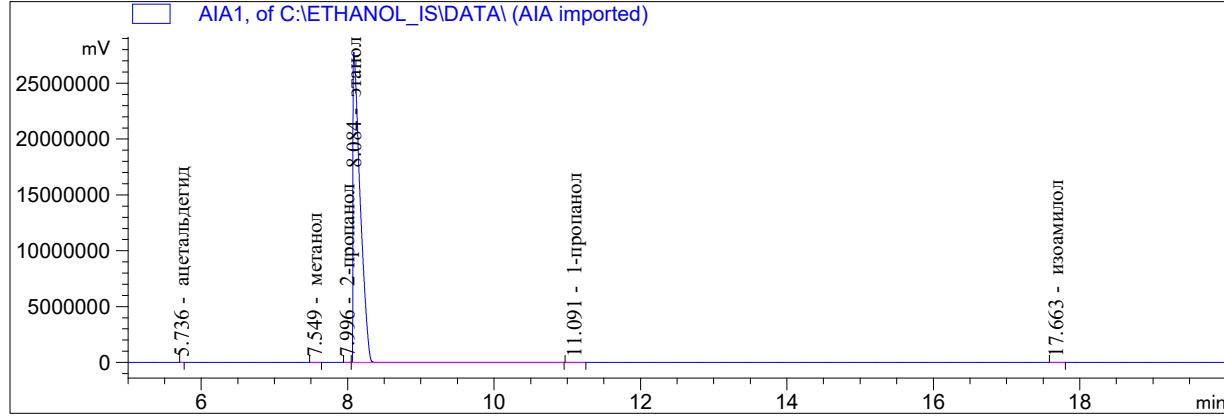
2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)  
Warning : Time reference compound(s) not found

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 18:51:26
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.736	BB	+	161.04852	1.25688	1.27844		ацетальдегид
6.667			-	-	-		метилацетат
7.411			-	-	-		этилацетат
7.549	BB	+	3125.54883	1.25225	24.71992		метанол
7.996	BB	+	207.22896	8.03189e-1	1.05123		2-пропанол
8.084	BB	+I	1.24972e8	1.00000	7.89300e5		этанол
11.091	BB	+	5462.93262	6.80814e-1	23.48998		1-пропанол
13.009			-	-	-		изобутанол
15.119			-	-	-		1-бутанол
17.663	BB	+	744.30334	5.63774e-1	2.65023		изоамилол

Totals without ISTD(s) : 53.18980

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)  
 Warning : Time reference compound(s) not found

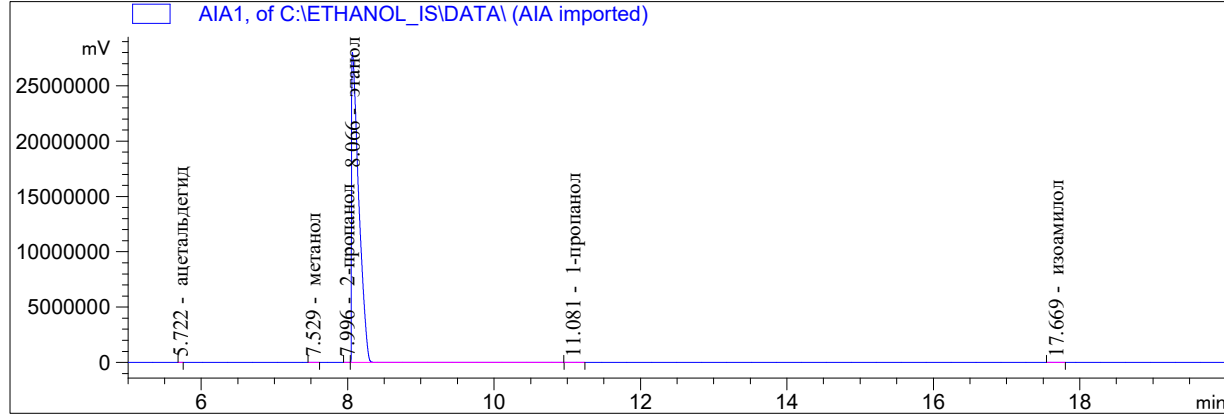
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 19:27:19
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.722	BB	+	165.01030	1.25688	1.29282		ацетальдегид
6.667			-	-	-		метилацетат
7.411			-	-	-		этилацетат
7.529	BB	+	3197.00732	1.25225	24.95557		метанол
7.996	BB	+	200.36667	8.03189e-1	1.00317		2-пропанол
8.066	BB	+I	1.26622e8	1.00000	7.89300e5		этанол
11.081	BB	+	5463.64063	6.80814e-1	23.18687		1-пропанол
13.009			-	-	-		изобутанол
15.119			-	-	-		1-бутанол
17.669	BB	+	731.74176	5.63774e-1	2.57155		изоамилол

Totals without ISTD(s) : 53.00997

2 Warnings or Errors :

```

Warning : Calibration warnings (see calibration table listing)
Warning : Time reference compound(s) not found

```

```

=====
*** End of Report ***

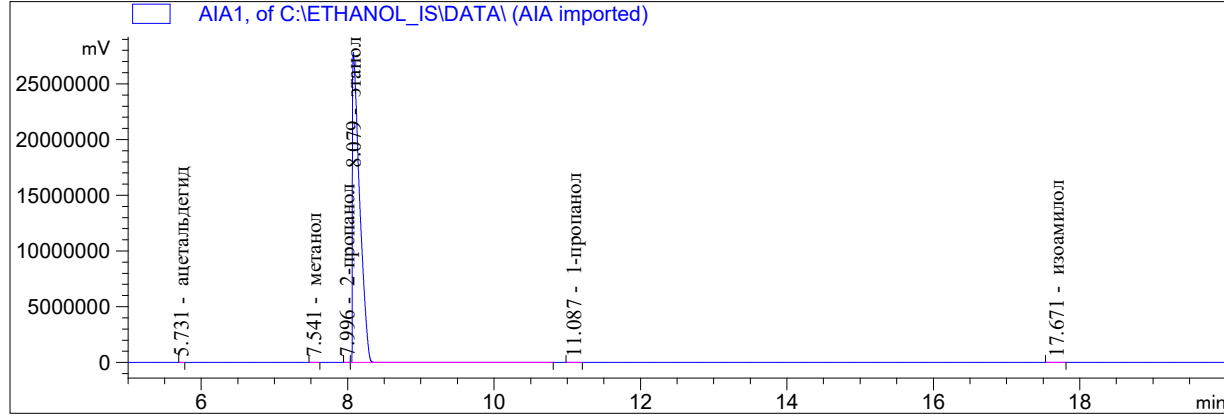
```



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 20:03:12
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1	166.50009	1.25688	1.31738	ацетальдегид
6.667			1	-	-	-	метилацетат
7.411			1	-	-	-	этилацетат
7.541	BB	+	1	3145.65991	1.25225	24.79735	метанол
7.996	BB	+	1	198.88033	8.03189e-1	1.00557	2-пропанол
8.079	BB	+I	1	1.25384e8	1.00000	7.89300e5	этанол
11.087	BB	+	1	5149.79834	6.80814e-1	22.07089	1-пропанол
13.009			1	-	-	-	изобутанол
15.119			1	-	-	-	1-бутанол
17.671	BB	+	1	724.20001	5.63774e-1	2.57019	изоамилол

Totals without ISTD(s) : 51.76137

2 Warnings or Errors :

```

Warning : Calibration warnings (see calibration table listing)
Warning : Time reference compound(s) not found

```

```

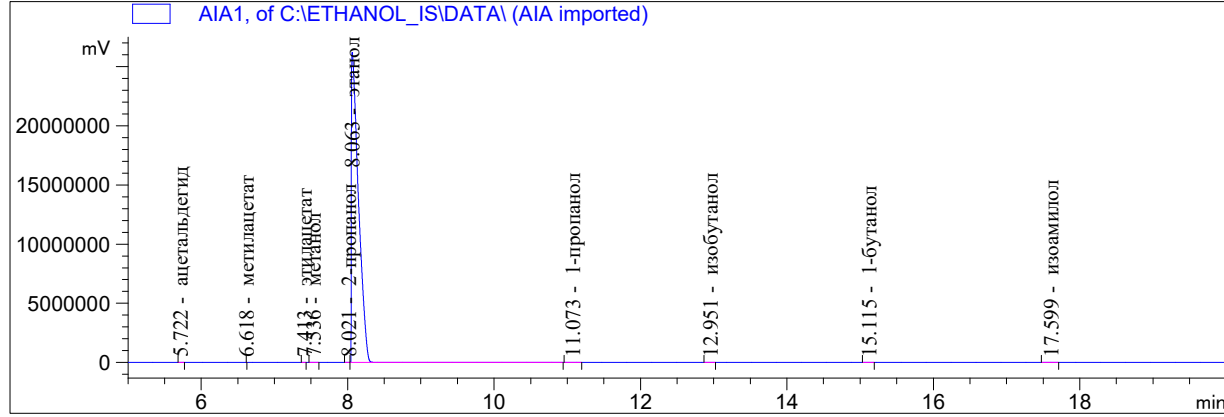
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 20:39:09
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.722	BB +	1	175.89394	1.25688	1.50087		ацетальдегид
6.618	BB +	1	2.66403	1.55635	2.81477e-2		метилацетат
7.413	BB +	1	82.05415	1.06957	5.95807e-1		этилацетат
7.536	BB +	1	2737.04443	1.25225	23.26863		метанол
8.021	BB +	1	228.62987	8.03189e-1	1.24666		2-пропанол
8.063	BB +I	1	1.16264e8	1.00000	7.89300e5		этанол
11.073	BB +	1	4576.12549	6.80814e-1	21.15061		1-пропанол
12.951	BB +	1	143.26741	5.70966e-1	5.55334e-1		изобутанол
15.115	BB +	1	86.68687	6.16665e-1	3.62910e-1		1-бутанол
17.599	BB +	1	772.22510	5.63774e-1	2.95560		изоамилол

Totals without ISTD(s) : 51.66457

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

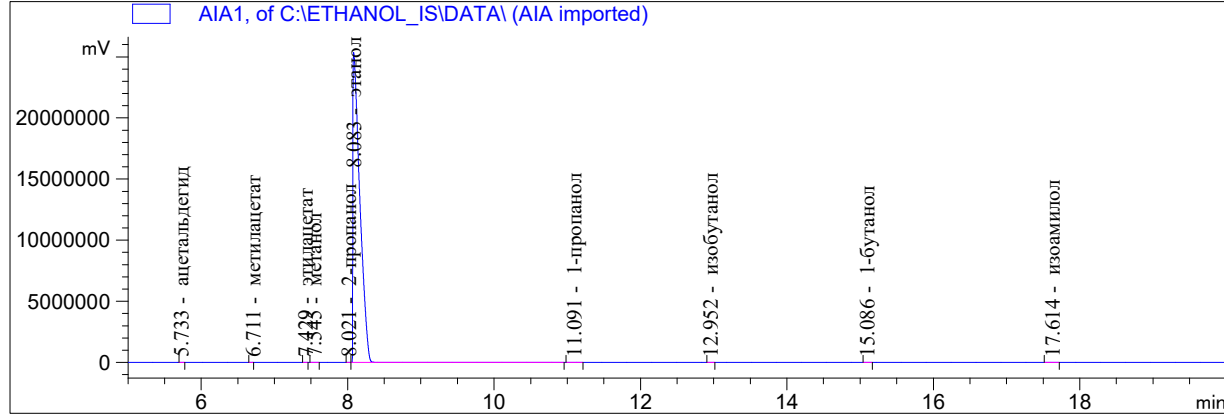
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 21:15:06
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB	+	1	199.06960	1.25688	1.78722	ацетальдегид
6.711	BB	+	1	19.92439	1.55635	2.21499e-1	метилацетат
7.429	BB	+	1	62.48146	1.06957	4.77352e-1	этилацетат
7.545	BB	+	1	2616.90088	1.25225	23.40769	метанол
8.021	BB	+	1	197.10306	8.03189e-1	1.13081	2-пропанол
8.083	BB	+I	1	1.10500e8	1.00000	7.89300e5	этанол
11.091	BB	+	1	4376.31348	6.80814e-1	21.28217	1-пропанол
12.952	BB	+	1	87.81612	5.70966e-1	3.58149e-1	изобутанол
15.086	BB	+	1	83.93644	6.16665e-1	3.69725e-1	1-бутанол
17.614	BB	+	1	575.47772	5.63774e-1	2.31746	изоамилол

Totals without ISTD(s) : 51.35208

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

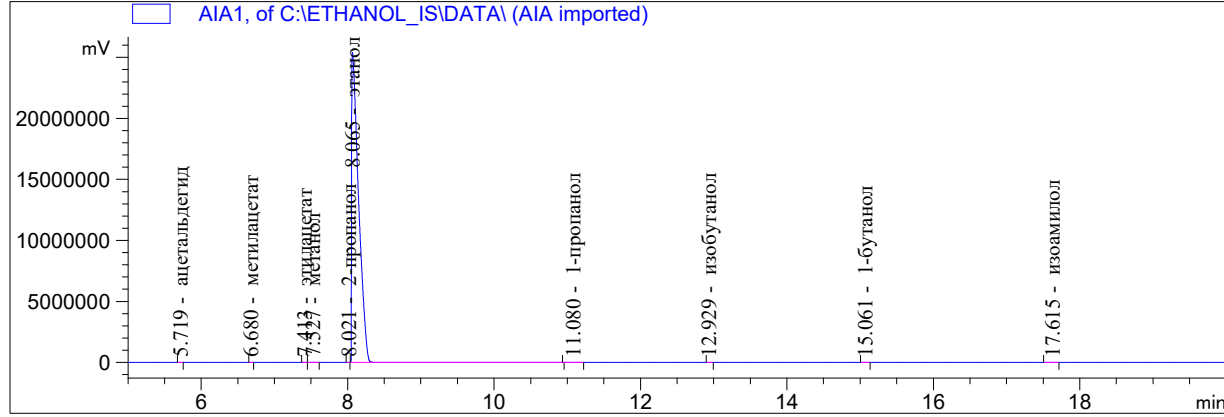
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 21:51:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.719	BB	+	167.28372	1.25688	1.50170		ацетальдегид
6.680	BB	+	48.73077	1.55635	5.41683e-1		метилацетат
7.413	BB	+	78.16183	1.06957	5.97088e-1		этилацетат
7.527	BB	+	2680.67944	1.25225	23.97575		метанол
8.021	BB	+	192.95721	8.03189e-1	1.10691		2-пропанол
8.065	BB	+I	1.10511e8	1.00000	7.89300e5		этанол
11.080	BB	+	4429.84424	6.80814e-1	21.54030		1-пропанол
12.929	BB	+	94.50252	5.70966e-1	3.85379e-1		изобутанол
15.061	BB	+	97.59371	6.16665e-1	4.29839e-1		1-бутанол
17.615	BB	+	587.42957	5.63774e-1	2.36535		изоамилол

Totals without ISTD(s) : 52.44400

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

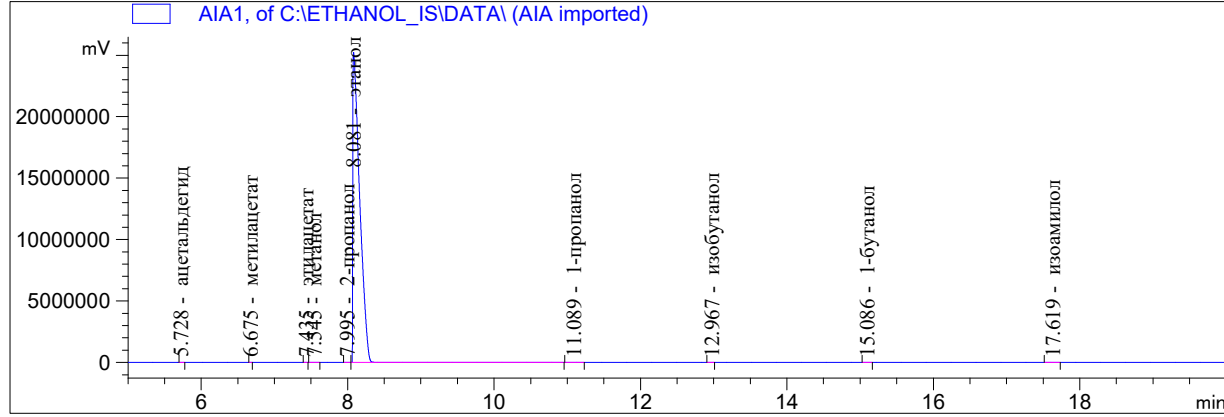
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 22:27:03
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.728	BB	+	1	207.82887	1.25688	1.88191	ацетальдегид
6.675	BB	+	1	62.38178	1.55635	6.99460e-1	метилацетат
7.435	BB	+	1	99.89565	1.06957	7.69756e-1	этилацетат
7.545	BB	+	1	2629.95117	1.25225	23.72674	метанол
7.995	BB	+	1	331.35590	8.03189e-1	1.91739	2-пропанол
8.081	BB	+I	1	1.09558e8	1.00000	7.89300e5	этанол
11.089	BB	+	1	4499.28174	6.80814e-1	22.06833	1-пропанол
12.967	BB	+	1	173.36108	5.70966e-1	7.13115e-1	изобутанол
15.086	BB	+	1	152.24542	6.16665e-1	6.76381e-1	1-бутанол
17.619	BB	+	1	740.27454	5.63774e-1	3.00674	изоамилол

Totals without ISTD(s) : 55.45982

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

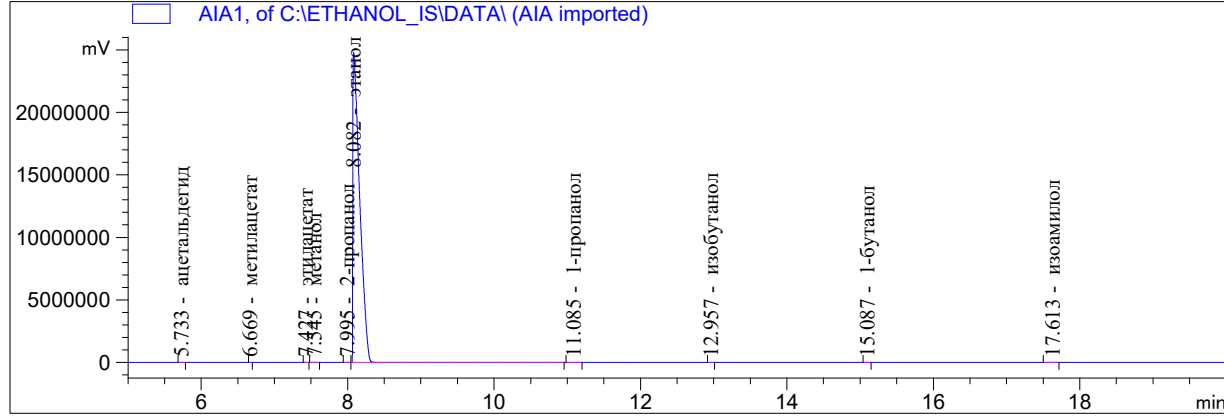
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 23:02:58
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB	+	200.29604	1.25688	1.85884		ацетальдегид
6.669	BB	+	59.50768	1.55635	6.83843e-1		метилацетат
7.427	BB	+	85.75283	1.06957	6.77225e-1		этилацетат
7.545	BB	+	2623.15674	1.25225	24.25451		метанол
7.995	BB	+	325.94104	8.03189e-1	1.93300		2-пропанол
8.082	BB	+I	1.06897e8	1.00000	7.89300e5		этанол
11.085	BB	+	4148.11768	6.80814e-1	20.85237		1-пропанол
12.957	BB	+	175.08641	5.70966e-1	7.38139e-1		изобутанол
15.087	BB	+	152.21991	6.16665e-1	6.93101e-1		1-бутанол
17.613	BB	+	718.68719	5.63774e-1	2.99172		изоамилол

Totals without ISTD(s) : 54.68275

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

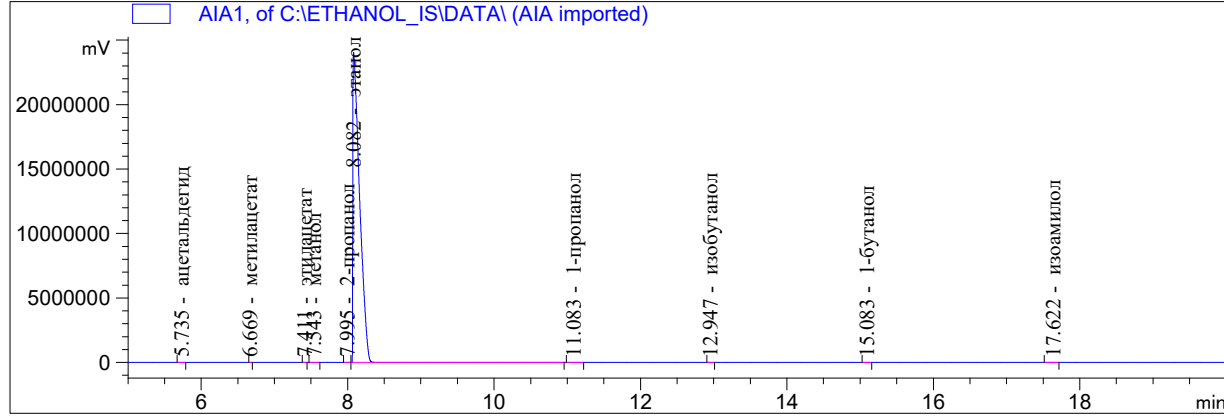
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 21.09.2019 23:38:52
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier         : 1.0000
Dilution           : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.735	BB	+	1	213.86577	1.25688	2.07195	ацетальдегид
6.669	BB	+	1	61.63876	1.55635	7.39443e-1	метилацетат
7.411	BB	+	1	86.01981	1.06957	7.09170e-1	этилацетат
7.543	BB	+	1	2521.88403	1.25225	24.34226	метанол
7.995	BB	+	1	289.29694	8.03189e-1	1.79104	2-пропанол
8.082	BB	+I	1	1.02400e8	1.00000	7.89300e5	этанол
11.083	BB	+	1	4123.58008	6.80814e-1	21.63945	1-пропанол
12.947	BB	+	1	161.68456	5.70966e-1	7.11577e-1	изобутанол
15.083	BB	+	1	154.76970	6.16665e-1	7.35663e-1	1-бутанол
17.622	BB	+	1	716.37567	5.63774e-1	3.11307	изоамилол

Totals without ISTD(s) : 55.85363

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

Acq. Operator : lida

Location : Vial 1

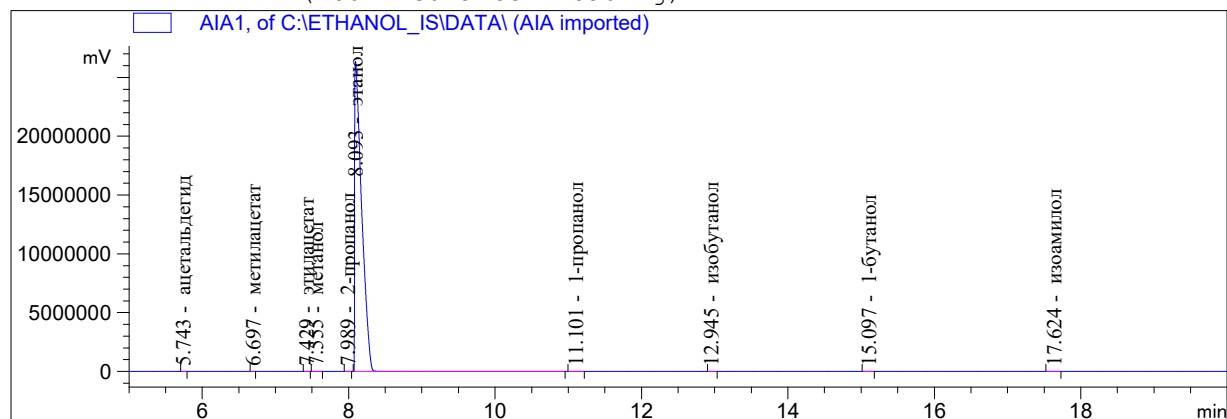
Injection Date : 22.09.2019 0:14:47

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.743	BB +	1	368.66354	1.25688	3.14363		ацетальдегид
6.697	BB +	1	160.42728	1.55635	1.69392		метилацетат
7.429	BB +	1	219.37381	1.06957	1.59184		этилацетат
7.555	BB +	1	2992.88110	1.25225	25.42661		метанол
7.989	BB +	1	461.62299	8.03189e-1	2.51543		2-пропанол
8.093	BB +I	1	1.16342e8	1.00000	7.89300e5		этанол
11.101	BB +	1	4870.65137	6.80814e-1	22.49686		1-пропанол
12.945	BB +	1	403.88193	5.70966e-1	1.56448		изобутанол
15.097	BB +	1	388.12009	6.16665e-1	1.62376		1-бутанол
17.624	BB +	1	1004.91223	5.63774e-1	3.84361		изоамилол

Totals without ISTD(s) : 63.90014

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*



Acq. Operator : lida

Location : Vial 1

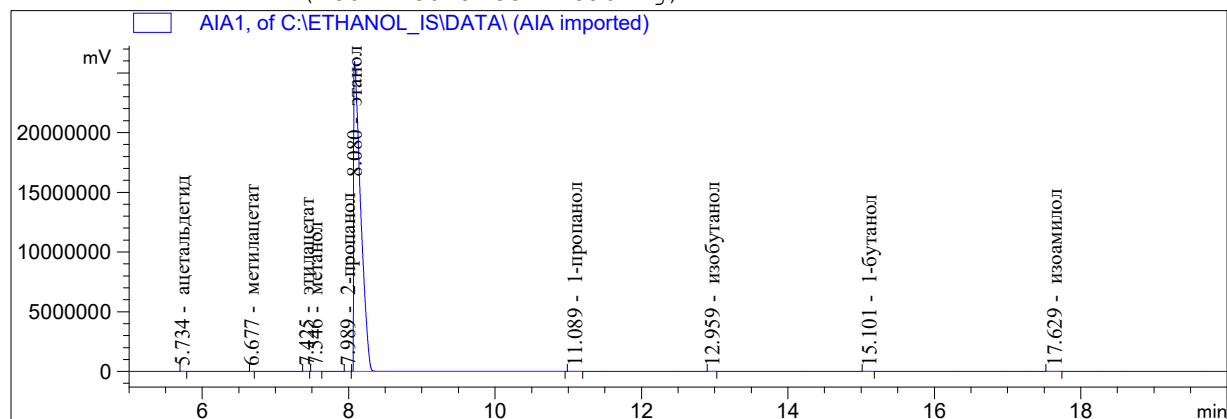
Injection Date : 22.09.2019 0:50:42

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:09:39

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB +	1	348.29413	1.25688	3.02831		ацетальдегид
6.677	BB +	1	154.00978	1.55635	1.65812		метилацетат
7.425	BB +	1	225.55222	1.06957	1.66884		этилацетат
7.546	BB +	1	2978.05762	1.25225	25.79797		метанол
7.989	BB +	1	477.61172	8.03189e-1	2.65370		2-пропанол
8.080	BB +I	1	1.14099e8	1.00000	7.89300e5		этанол
11.089	BB +	1	4744.74414	6.80814e-1	22.34608		1-пропанол
12.959	BB +	1	367.31726	5.70966e-1	1.45081		изобутанол
15.101	BB +	1	366.84714	6.16665e-1	1.56493		1-бутанол
17.629	BB +	1	992.25043	5.63774e-1	3.86978		изоамилол

Totals without ISTD(s) : 64.03855

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

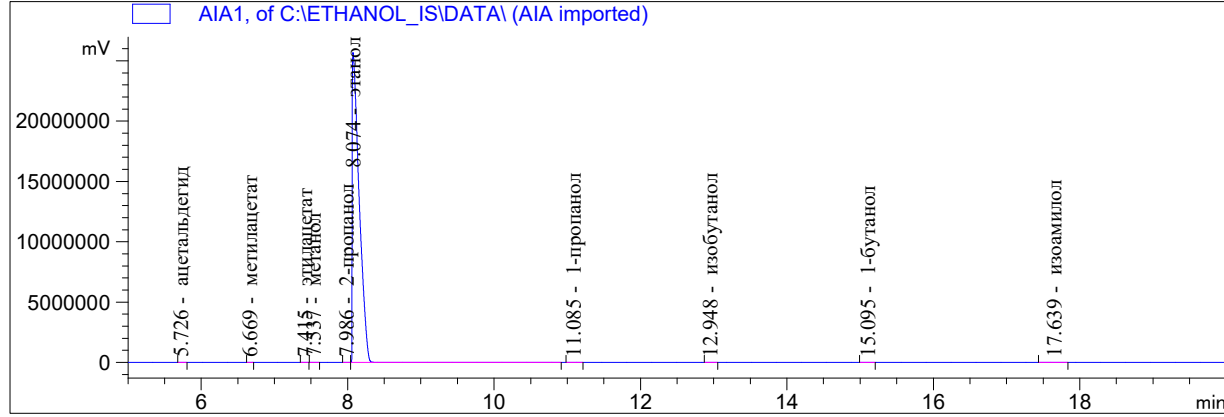
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 1:26:41
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.726	BB +	1	1619.73352	1.25688	14.33038		ацетальдегид
6.669	BB +	1	1259.48279	1.55635	13.79808		метилацетат
7.415	BB +	1	1806.21472	1.06957	13.59869		этилацетат
7.537	BB +	1	4293.09668	1.25225	37.84272		метанол
7.986	BB +	1	2371.59790	8.03189e-1	13.40843		2-пропанол
8.074	BB +I	1	1.12130e8	1.00000	7.89300e5		этанол
11.085	BB +	1	7081.27832	6.80814e-1	33.93590		1-пропанол
12.948	BB +	1	3213.21240	5.70966e-1	12.91423		изобутанол
15.095	BB +	1	3070.57690	6.16665e-1	13.32873		1-бутанол
17.639	BB +	1	4122.97217	5.63774e-1	16.36194		изоамилол

Totals without ISTD(s) : 169.51910

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

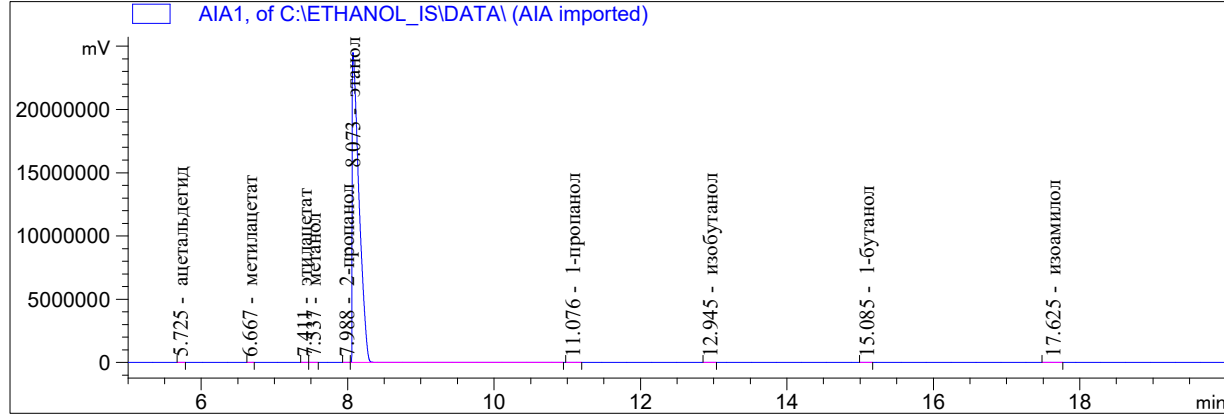
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 2:02:41
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.725	BB +	1	1553.01978	1.25688	14.64836		ацетальдегид
6.667	BB +	1	1209.64063	1.55635	14.12801		метилацетат
7.411	BB +	1	1664.11536	1.06957	13.35701		этилацетат
7.537	BB +	1	3936.28735	1.25225	36.99104		метанол
7.988	BB +	1	2275.66357	8.03189e-1	13.71649		2-пропанол
8.073	BB +I	1	1.05178e8	1.00000	7.89300e5		этанол
11.076	BB +	1	6817.86279	6.80814e-1	34.83325		1-пропанол
12.945	BB +	1	3130.10522	5.70966e-1	13.41178		изобутанол
15.085	BB +	1	2809.37842	6.16665e-1	13.00101		1-бутанол
17.625	BB +	1	3809.36523	5.63774e-1	16.11666		изоамилол

Totals without ISTD(s) : 170.20362

1 Warnings or Errors :

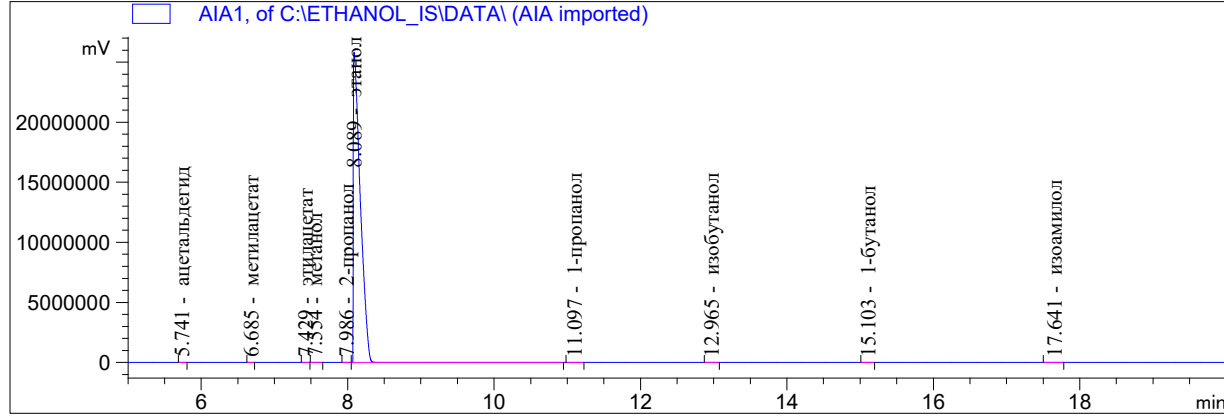
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 2:38:38
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.741	BB	+	1639.58154	1.25688	14.39920		ацетальдегид
6.685	BB	+	1210.48389	1.55635	13.16366		метилацетат
7.429	BB	+	1799.08264	1.06957	13.44528		этилацетат
7.554	BB	+	4375.63477	1.25225	38.28634		метанол
7.986	BB	+	2373.30347	8.03189e-1	13.31929		2-пропанол
8.089	BB	+I	1.12962e8	1.00000	7.89300e5		этанол
11.097	BB	+	7334.31250	6.80814e-1	34.88978		1-пропанол
12.965	BB	+	3386.69849	5.70966e-1	13.51129		изобутанол
15.103	BB	+	3033.67358	6.16665e-1	13.07160		1-бутанол
17.641	BB	+	4080.84253	5.63774e-1	16.07553		изоамилол

Totals without ISTD(s) : 170.16199

1 Warnings or Errors :

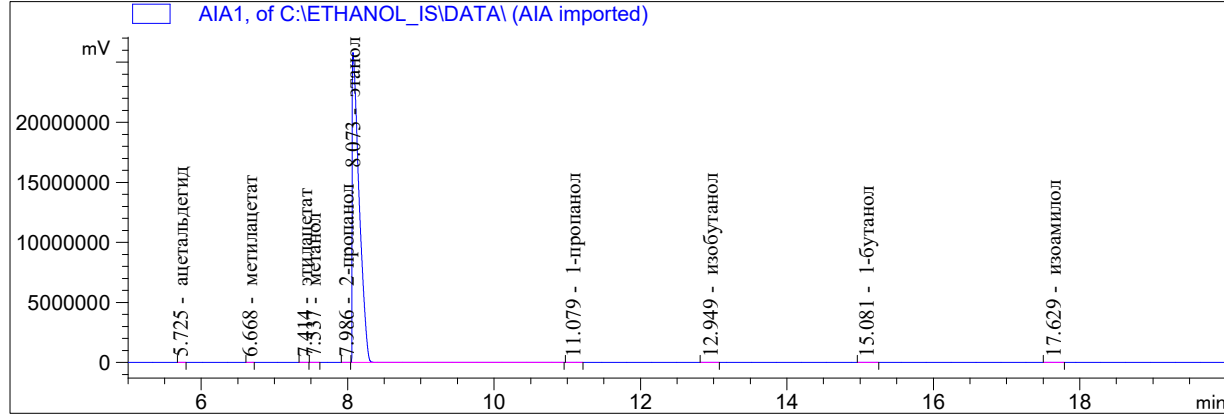
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 3:14:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.725	BB	+	1898.84167	1.25688	16.71493		ацетальдегид
6.668	BB	+	1581.77039	1.55635	17.24137		метилацетат
7.414	BB	+	2325.32349	1.06957	17.41858		этилацетат
7.537	BB	+	4654.48535	1.25225	40.82114		метанол
7.986	BB	+	3170.78149	8.03189e-1	17.83630		2-пропанол
8.073	BB	+I	1.12699e8	1.00000	7.89300e5		этанол
11.079	BB	+	7513.77295	6.80814e-1	35.82676		1-пропанол
12.949	BB	+	3859.34985	5.70966e-1	15.43281		изобутанол
15.081	BB	+	3490.41626	6.16665e-1	15.07466		1-бутанол
17.629	BB	+	4602.13721	5.63774e-1	18.17129		изоамилол

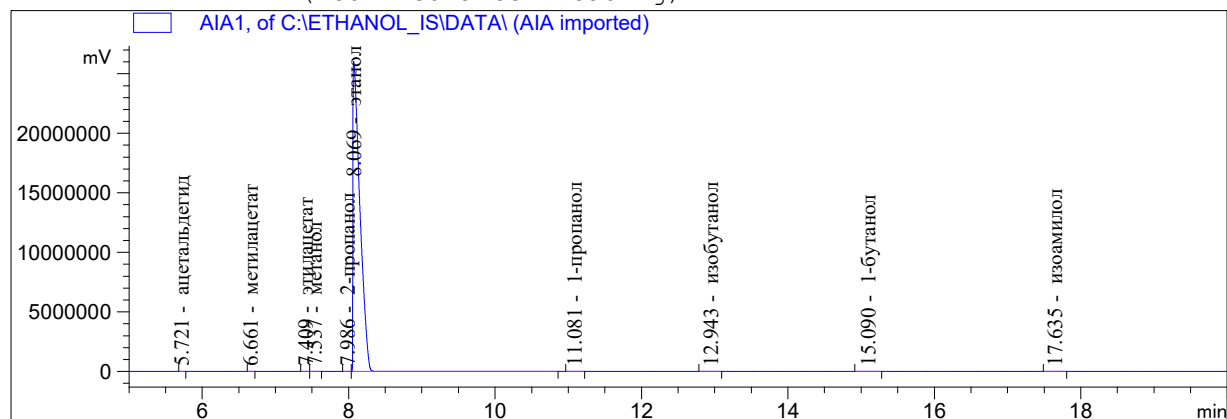
Totals without ISTD(s) : 194.53784

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 3:50:34
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)
```



Internal Standard Report

```
Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.721	BB	+	1924.38306	1.25688	16.73755		ацетальдегид
6.661	BB	+	1630.02649	1.55635	17.55527		метилацетат
7.409	BB	+	2289.19946	1.06957	16.94328		этилацетат
7.537	BB	+	4787.39307	1.25225	41.48556		метанол
7.986	BB	+	3088.35938	8.03189e-1	17.16528		2-пропанол
8.069	BB	+I	1.14061e8	1.00000	7.89300e5		этанол
11.081	BB	+	7734.48291	6.80814e-1	36.43889		1-пропанол
12.943	BB	+	4021.96948	5.70966e-1	15.89111		изобутанол
15.090	BB	+	3701.27808	6.16665e-1	15.79453		1-бутанол
17.635	BB	+	4513.14990	5.63774e-1	17.60720		изоамилол

Totals without ISTD(s) : 195.61866

1 Warnings or Errors :

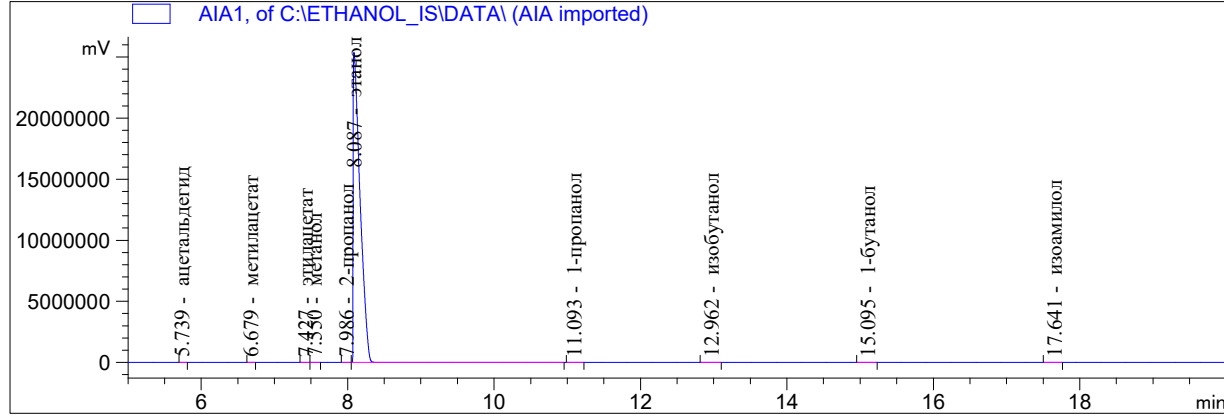
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 4:26:33
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB +	1	1835.86890	1.25688	16.55973		ацетальдегид
6.679	BB +	1	1549.14294	1.55635	17.30277		метилацетат
7.427	BB +	1	2235.34106	1.06957	17.15810		этилацетат
7.550	BB +	1	4527.77051	1.25225	40.69056		метанол
7.986	BB +	1	2986.04395	8.03189e-1	17.21197		2-пропанол
8.087	BB +I	1	1.09983e8	1.00000	7.89300e5		этанол
11.093	BB +	1	7541.14453	6.80814e-1	36.84534		1-пропанол
12.962	BB +	1	3811.60693	5.70966e-1	15.61834		изобутанол
15.095	BB +	1	3396.78906	6.16665e-1	15.03262		1-бутанол
17.641	BB +	1	4484.12598	5.63774e-1	18.14261		изоамилол

Totals without ISTD(s) : 194.56204

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

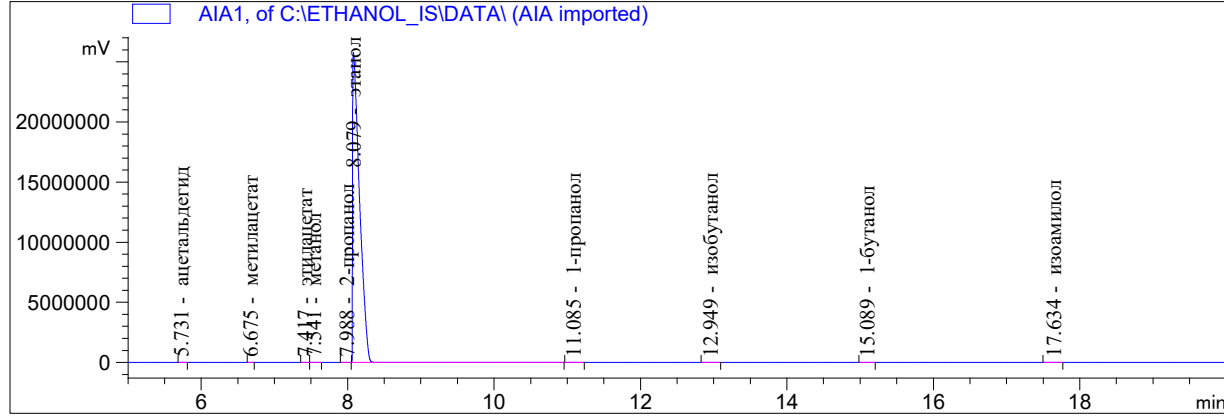
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 5:02:40
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1 3823.76587	1.25688	33.72986		ацетальдегид
6.675	BB	+	1 2929.54175	1.55635	31.99893		метилацетат
7.417	BB	+	1 4401.59473	1.06957	33.04053		этилацетат
7.541	BB	+	1 6564.98193	1.25225	57.69715		метанол
7.988	BB	+	1 5296.40576	8.03189e-1	29.85570		2-пропанол
8.079	BB	+I	1 1.12464e8	1.00000	7.89300e5		этанол
11.085	BB	+	1 1.12765e4	6.80814e-1	53.88048		1-пропанол
12.949	BB	+	1 7949.44385	5.70966e-1	31.85482		изобутанол
15.089	BB	+	1 6983.18604	6.16665e-1	30.22257		1-бутанол
17.634	BB	+	1 8201.04492	5.63774e-1	32.44911		изоамилол

Totals without ISTD(s) : 334.72914

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

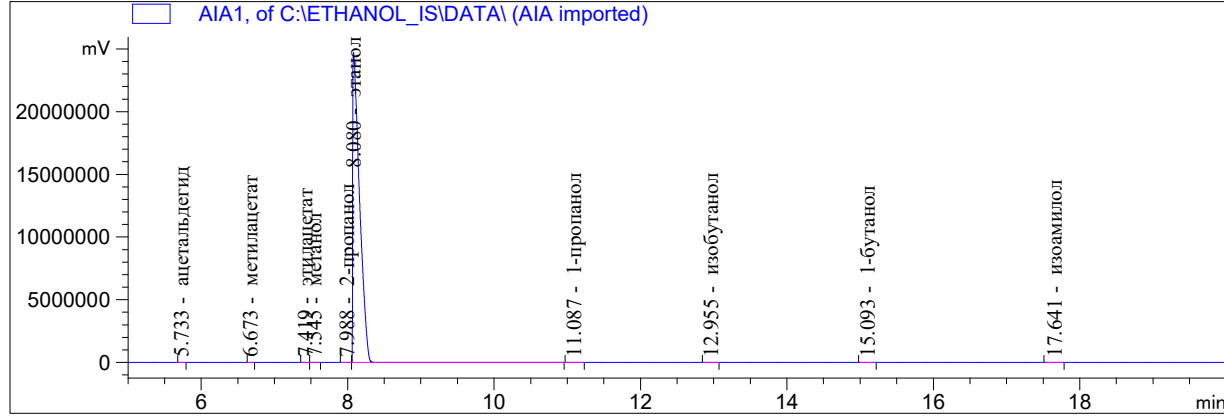
```



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 5:38:47
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB +	1	3692.74170	1.25688	34.48037		ацетальдегид
6.673	BB +	1	3158.63550	1.55635	36.52036		метилацетат
7.419	BB +	1	4293.03906	1.06957	34.11156		этилацетат
7.545	BB +	1	6297.45117	1.25225	58.58486		метанол
7.988	BB +	1	5377.57373	8.03189e-1	32.08722		2-пропанол
8.080	BB +I	1	1.06246e8	1.00000	7.89300e5		этанол
11.087	BB +	1	1.08722e4	6.80814e-1	54.98856		1-пропанол
12.955	BB +	1	7544.91064	5.70966e-1	32.00312		изобутанол
15.093	BB +	1	6832.29980	6.16665e-1	31.30001		1-бутанол
17.641	BB +	1	8001.47559	5.63774e-1	33.51224		изоамилол

Totals without ISTD(s) : 347.58830

1 Warnings or Errors :

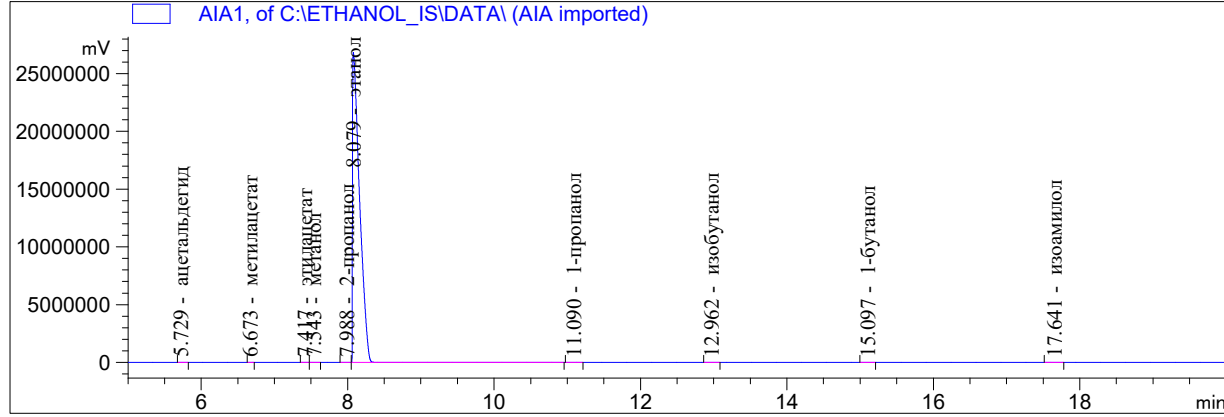
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 6:14:54
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB +	1	4170.91797	1.25688	34.81301		ацетальдегид
6.673	BB +	1	3065.56714	1.55635	31.68351		метилацетат
7.417	BB +	1	4808.90820	1.06957	34.15624		этилацетат
7.543	BB +	1	7061.07813	1.25225	58.71898		метанол
7.988	BB +	1	5600.48584	8.03189e-1	29.87159		2-пропанол
8.079	BB +I	1	1.18858e8	1.00000	7.89300e5		этанол
11.090	BB +	1	1.18270e4	6.80814e-1	53.47086		1-пропанол
12.962	BB +	1	8249.42773	5.70966e-1	31.27871		изобутанол
15.097	BB +	1	7411.68115	6.16665e-1	30.35158		1-бутанол
17.641	BB +	1	8564.51270	5.63774e-1	32.06438		изоамилол

Totals without ISTD(s) : 336.40886

1 Warnings or Errors :

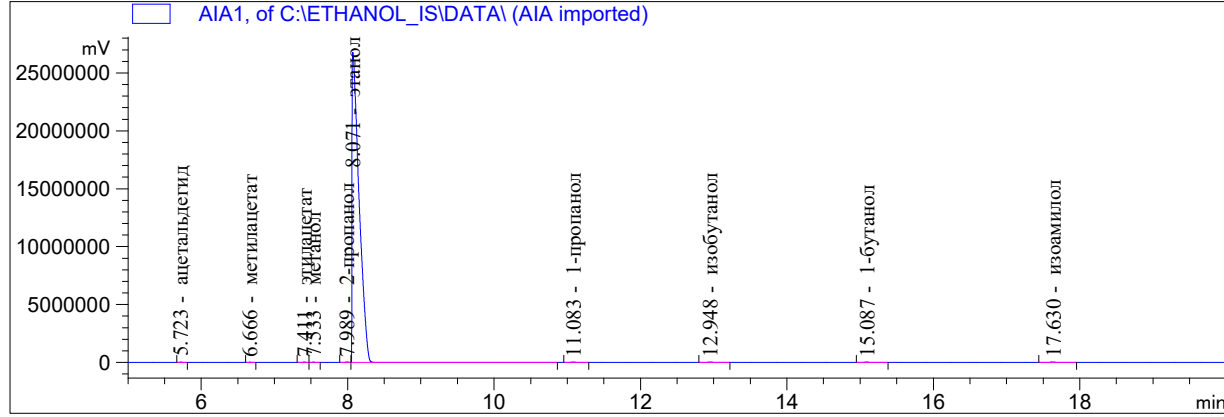
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 6:51:02
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.723	BB	+	4.17661e4	1.25688	349.73202		ацетальдегид
6.666	BB	+	3.24890e4	1.55635	336.86914		метилацетат
7.411	BB	+	4.97834e4	1.06957	354.73992		этилацетат
7.533	BB	+	4.63670e4	1.25225	386.82839		метанол
7.989	BB	+	6.27931e4	8.03189e-1	336.00547		2-пропанол
8.071	BB	+I	1.18475e8	1.00000	7.89300e5		этанол
11.083	BB	+	8.35098e4	6.80814e-1	378.77666		1-пропанол
12.948	BB	+	9.10679e4	5.70966e-1	346.41170		изобутанол
15.087	BB	+	8.15423e4	6.16665e-1	335.00361		1-бутанол
17.630	BB	+	8.88106e4	5.63774e-1	333.56998		изоамилол

Totals without ISTD(s) : 3157.93689

1 Warnings or Errors :

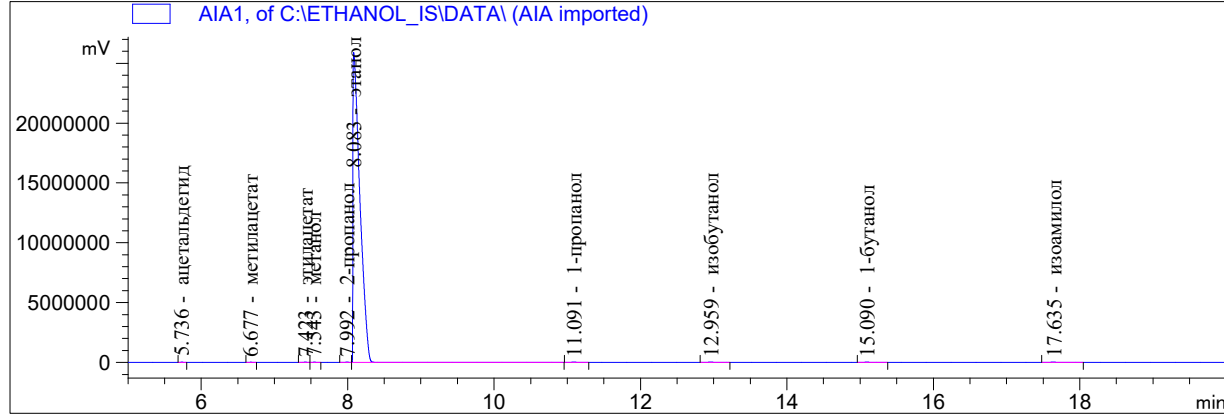
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 7:27:08
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.736	BB	+	3.98350e4	1.25688	348.63610		ацетальдегид
6.677	BB	+	3.17489e4	1.55635	344.07175		метилацетат
7.423	BB	+	4.60686e4	1.06957	343.10433		этилацетат
7.543	BB	+	4.31654e4	1.25225	376.39216		метанол
7.992	BB	+	5.88837e4	8.03189e-1	329.32499		2-пропанол
8.083	BB	+I	1.13352e8	1.00000	7.89300e5		этанол
11.091	BB	+	8.11371e4	6.80814e-1	384.64499		1-пропанол
12.959	BB	+	8.84003e4	5.70966e-1	351.46010		изобутанол
15.090	BB	+	7.91402e4	6.16665e-1	339.82772		1-бутанол
17.635	BB	+	8.67860e4	5.63774e-1	340.69603		изоамилол

Totals without ISTD(s) : 3158.15816

1 Warnings or Errors :

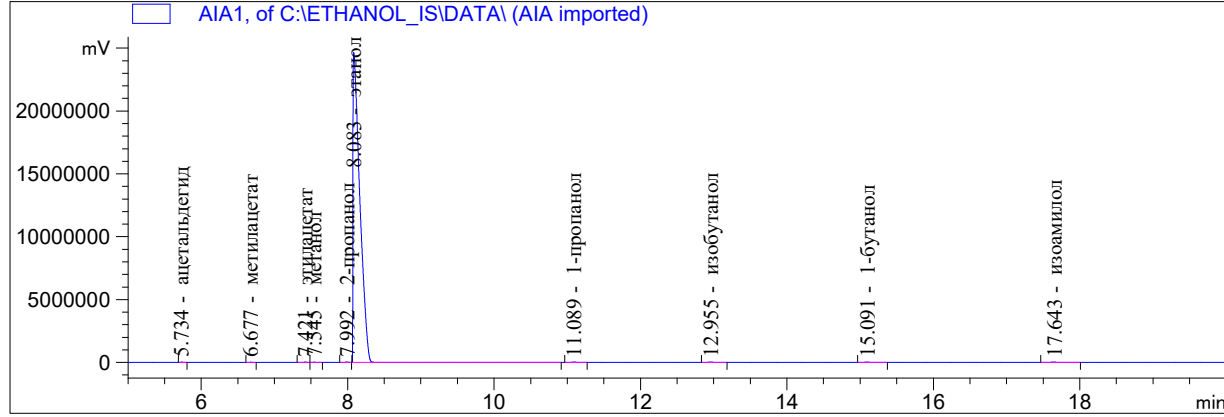
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 8:03:14
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:09:39
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier     : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB +	1	3.52717e4	1.25688	329.92995		ацетальдегид
6.677	BB +	1	2.70941e4	1.55635	313.82113		метилацетат
7.421	BB +	1	4.60398e4	1.06957	366.47302		этилацетат
7.545	BB +	1	3.77044e4	1.25225	351.38660		метанол
7.992	BB +	1	5.93739e4	8.03189e-1	354.90608		2-пропанол
8.083	BB +I	1	1.06058e8	1.00000	7.89300e5		этанол
11.089	BB +	1	7.58583e4	6.80814e-1	384.35442		1-пропанол
12.955	BB +	1	8.26419e4	5.70966e-1	351.16440		изобутанол
15.091	BB +	1	7.45410e4	6.16665e-1	342.09348		1-бутанол
17.643	BB +	1	8.17742e4	5.63774e-1	343.10080		изоамилол

Totals without ISTD(s) : 3137.22988

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

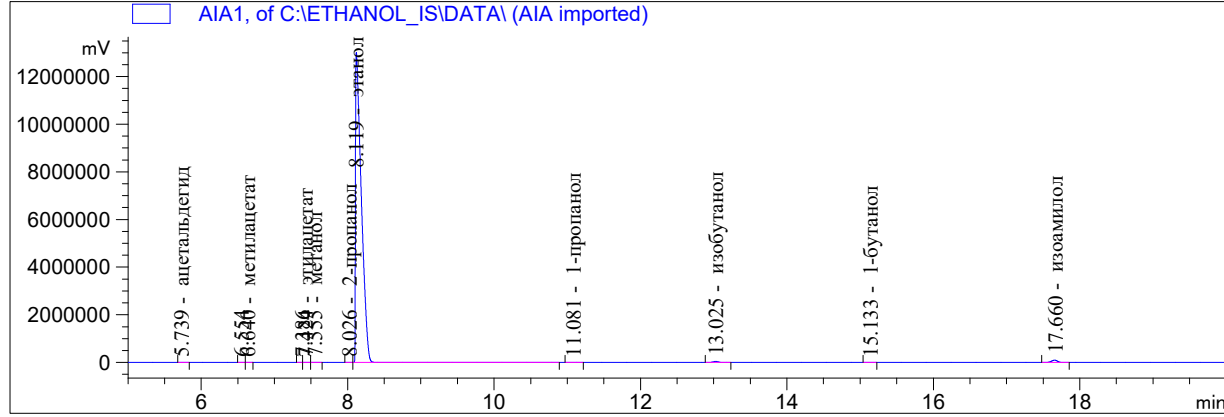
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 8:39:14
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)
=====

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB	+	1 6810.30322	1.25688	141.73853		ацетальдегид
6.640	BB	+	1 1440.47729	1.55635	37.12277		метилацетат
7.424	BB	+	1 1.64014e4	1.06957	290.47955		этилацетат
7.555	BB	+	1 1.59474e4	1.25225	330.68160		метанол
8.026	BB	+	1 385.87228	8.03189e-1	5.13201		2-пропанол
8.119	BB	+I	1 4.76667e7	1.00000	7.89300e5		этанол
11.081	BB	+	1 2.40421e4	6.80814e-1	271.03587		1-пропанол
13.025	BB	+	1 1.31487e5	5.70966e-1	1243.13380		изобутанол
15.133	BB	+	1 330.40021	6.16665e-1	3.37378		1-бутанол
17.660	BB	+	1 3.59230e5	5.63774e-1	3353.55103		изоамилол

Totals without ISTD(s) : 5676.24894

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

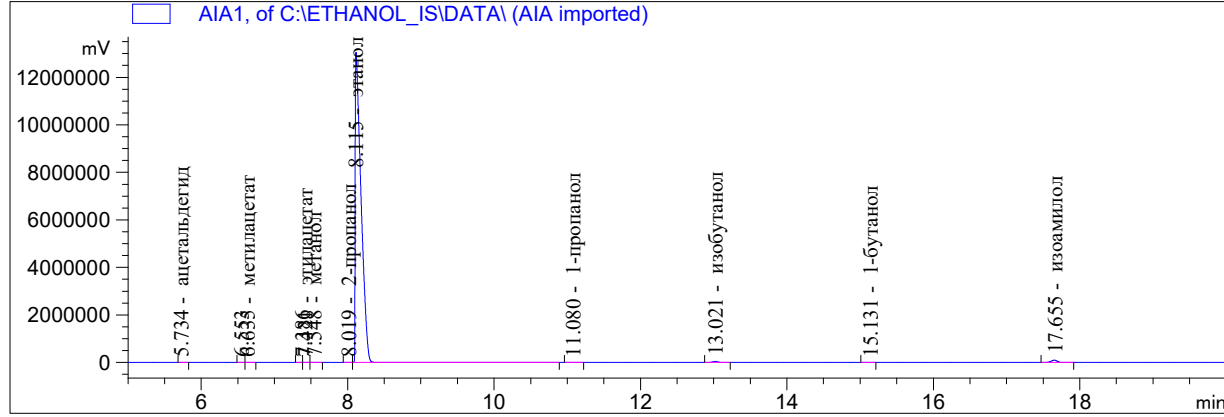
```

```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 22.09.2019 9:15:11
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.734	BB	+	1 6835.99268	1.25688	141.86369		ацетальдегид
6.635	BB	+	1 1461.03735	1.55635	37.54426		метилацетат
7.421	BB	+	1 1.60136e4	1.06957	282.79604		этилацетат
7.548	BB	+	1 1.60841e4	1.25225	332.55638		метанол
8.019	BB	+	1 423.64081	8.03189e-1	5.61811		2-пропанол
8.115	BB	+I	1 4.78043e7	1.00000	7.89300e5		этанол
11.080	BB	+	1 2.42104e4	6.80814e-1	272.14844		1-пропанол
13.021	BB	+	1 1.31377e5	5.70966e-1	1238.52688		изобутанол
15.131	BB	+	1 311.33270	6.16665e-1	3.16993		1-бутанол
17.655	BB	+	1 3.62202e5	5.63774e-1	3371.55663		изоамилол

Totals without ISTD(s) : 5685.78034

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

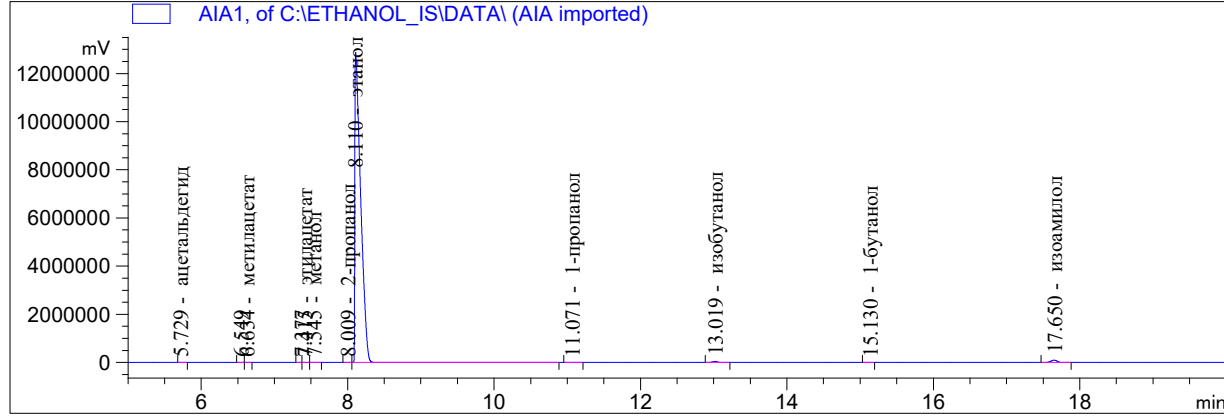
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 9:51:10
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB	+	1 6687.06689	1.25688	140.64770		ацетальдегид
6.634	BB	+	1 1480.26379	1.55635	38.55215		метилацетат
7.415	BB	+	1 1.62349e4	1.06957	290.57702		этилацетат
7.545	BB	+	1 1.56878e4	1.25225	328.74295		метанол
8.009	BB	+	1 380.70343	8.03189e-1	5.11690		2-пропанол
8.110	BB	+I	1 4.71672e7	1.00000	7.89300e5		этанол
11.071	BB	+	1 2.38597e4	6.80814e-1	271.82932		1-пропанол
13.019	BB	+	1 1.29588e5	5.70966e-1	1238.16424		изобутанол
15.130	BB	+	1 318.60550	6.16665e-1	3.28780		1-бутанол
17.650	BB	+	1 3.57312e5	5.63774e-1	3370.97360		изоамилол

Totals without ISTD(s) : 5687.89167

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

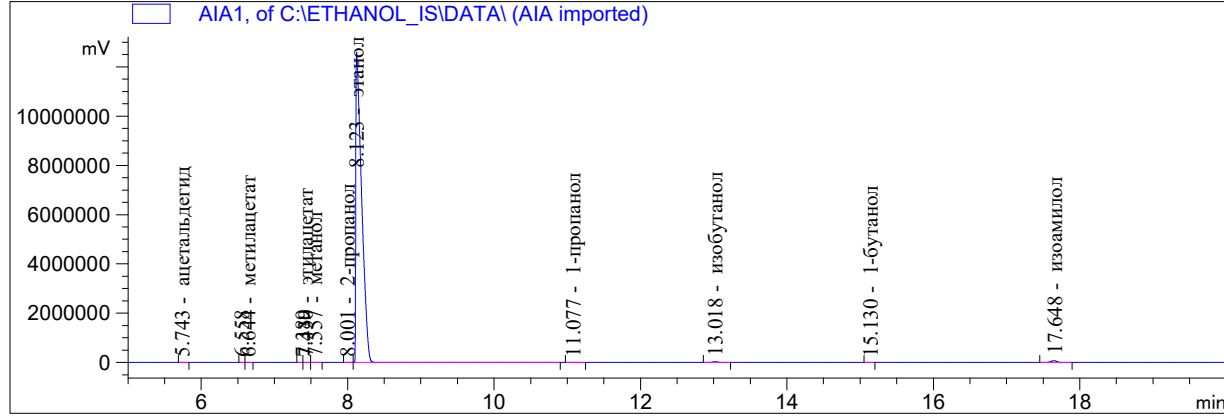
```



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 10:27:08
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.743	BB +	1	5111.47998	1.25688	109.76414		ацетальдегид
6.644	BB +	1	1190.60388	1.55635	31.65874		метилацетат
7.430	BB +	1	1.26069e4	1.06957	230.37488		этилацетат
7.557	BB +	1	1.18658e4	1.25225	253.86913		метанол
8.001	BB +	1	513.65698	8.03189e-1	7.04871		2-пропанол
8.123	BB +I	1	4.61980e7	1.00000	7.89300e5		этанол
11.077	BB +	1	1.79645e4	6.80814e-1	208.96028		1-пропанол
13.018	BB +	1	9.60950e4	5.70966e-1	937.41070		изобутанол
15.130	BB +	1	557.69708	6.16665e-1	5.87580		1-бутанол
17.648	BB +	1	2.63905e5	5.63774e-1	2541.97332		изоамилол

Totals without ISTD(s) : 4326.93569

1 Warnings or Errors :

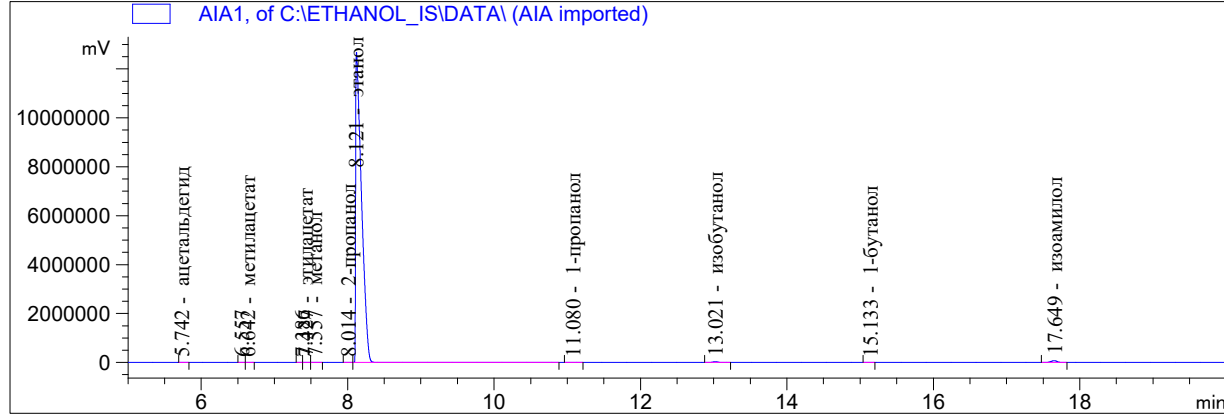
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 11:03:03
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.742	BB	+	1 5177.27881	1.25688	110.21207		ацетальдегид
6.642	BB	+	1 1290.11658	1.55635	34.00706		метилацетат
7.427	BB	+	1 1.28524e4	1.06957	232.82281		этилацетат
7.557	BB	+	1 1.20174e4	1.25225	254.87977		метанол
8.014	BB	+	1 524.12469	8.03189e-1	7.12993		2-пропанол
8.121	BB	+I	1 4.66025e7	1.00000	7.89300e5		этанол
11.080	BB	+	1 1.80360e4	6.80814e-1	207.97008		1-пропанол
13.021	BB	+	1 9.66583e4	5.70966e-1	934.72121		изобутанол
15.133	BB	+	1 491.23367	6.16665e-1	5.13063		1-бутанол
17.649	BB	+	1 2.65643e5	5.63774e-1	2536.51189		изоамилол

Totals without ISTD(s) : 4323.38542

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

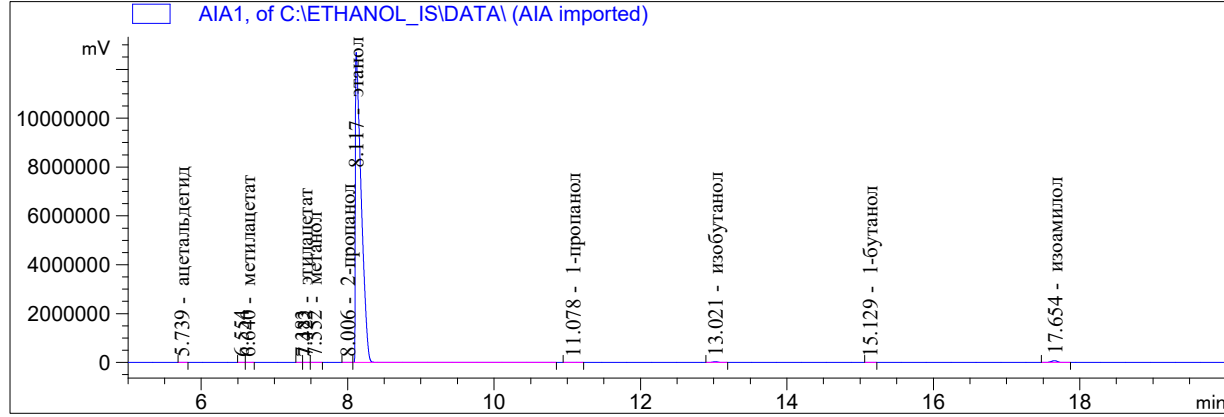
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 11:38:58
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB	+	1 5220.85010	1.25688	110.94219		ацетальдегид
6.640	BB	+	1 1263.32300	1.55635	33.24164		метилацетат
7.422	BB	+	1 1.28837e4	1.06957	232.97543		этилацетат
7.552	BB	+	1 1.21230e4	1.25225	256.66294		метанол
8.006	BB	+	1 566.08093	8.03189e-1	7.68700		2-пропанол
8.117	BB	+I	1 4.66854e7	1.00000	7.89300e5		этанол
11.078	BB	+	1 1.81513e4	6.80814e-1	208.92808		1-пропанол
13.021	BB	+	1 9.70977e4	5.70966e-1	937.30222		изобутанол
15.129	BB	+	1 465.34598	6.16665e-1	4.85161		1-бутанол
17.654	BB	+	1 2.66869e5	5.63774e-1	2543.68387		изоамилол

Totals without ISTD(s) : 4336.27497

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

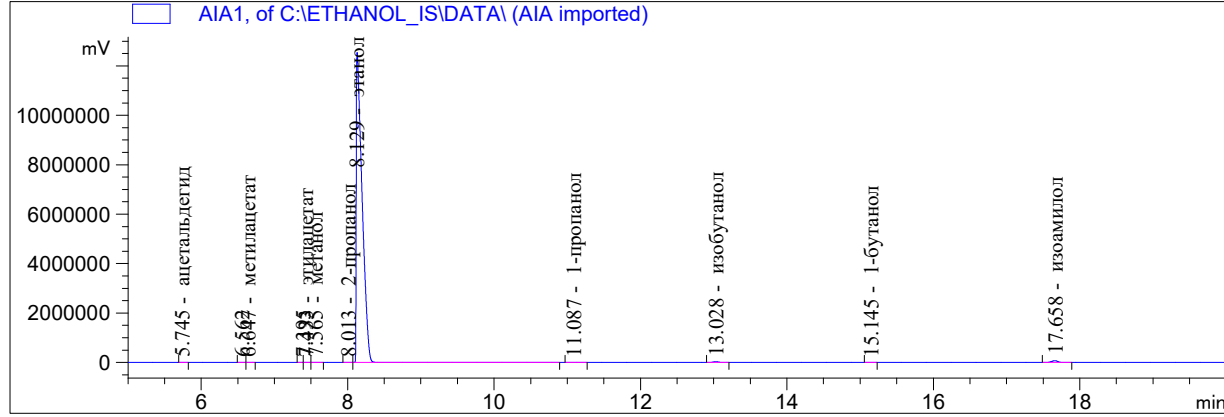
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 12:14:53
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.745	BB +	1	5200.62109	1.25688	112.37409		ацетальдегид
6.647	BB +	1	1374.51904	1.55635	36.77683		метилацетат
7.433	BB +	1	1.26832e4	1.06957	233.21317		этилацетат
7.565	BB +	1	1.21265e4	1.25225	261.06130		метанол
8.013	BB +	1	746.81549	8.03189e-1	10.31210		2-пропанол
8.129	BB +I	1	4.59120e7	1.00000	7.89300e5		этанол
11.087	BB +	1	1.83690e4	6.80814e-1	214.99581		1-пропанол
13.028	BB +	1	9.59677e4	5.70966e-1	942.00062		изобутанол
15.145	BB +	1	762.34479	6.16665e-1	8.08197		1-бутанол
17.658	BB +	1	2.63459e5	5.63774e-1	2553.49464		изоамилол

Totals without ISTD(s) : 4372.31051

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

Acq. Operator : lida

Location : Vial 1

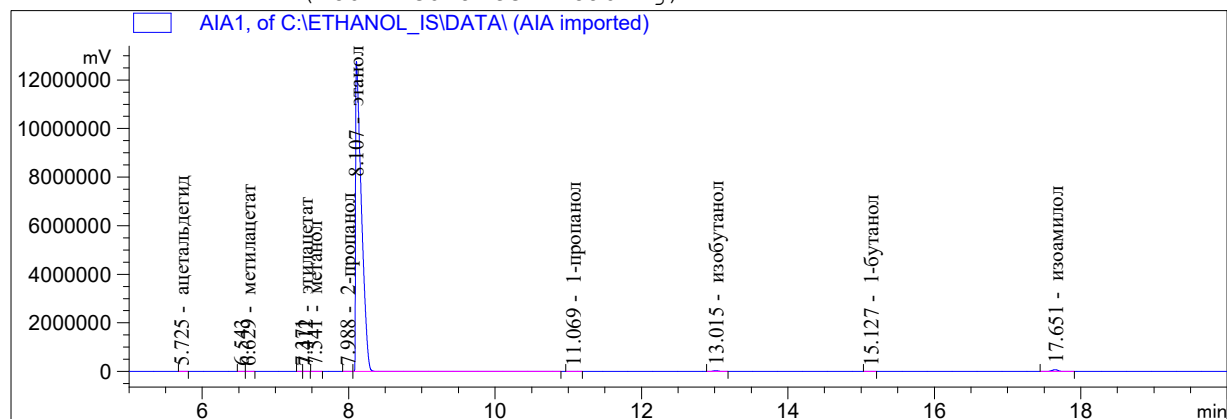
Injection Date : 22.09.2019 12:50:48

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:32:48

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD ISTD Amount Name  
 # [мг/л AA]

1 7.89300e5 этанол

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.725	BB +	1	5289.65088	1.25688	112.24422		ацетальдегид
6.629	BB +	1	1362.38074	1.55635	35.79711		метилацетат
7.412	BB +	1	1.30729e4	1.06957	236.06017		этилацетат
7.541	BB +	1	1.22799e4	1.25225	259.61553		метанол
7.988	BB +	1	801.16571	8.03189e-1	10.86381		2-пропанол
8.107	BB +I	1	4.67520e7	1.00000	7.89300e5		этанол
11.069	BB +	1	1.81711e4	6.80814e-1	208.85799		1-пропанол
13.015	BB +	1	9.70047e4	5.70966e-1	935.07159		изобутанол
15.127	BB +	1	840.23877	6.16665e-1	8.74771		1-бутанол
17.651	BB +	1	2.68219e5	5.63774e-1	2552.91908		изоамилол

Totals without ISTD(s) : 4360.17720

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

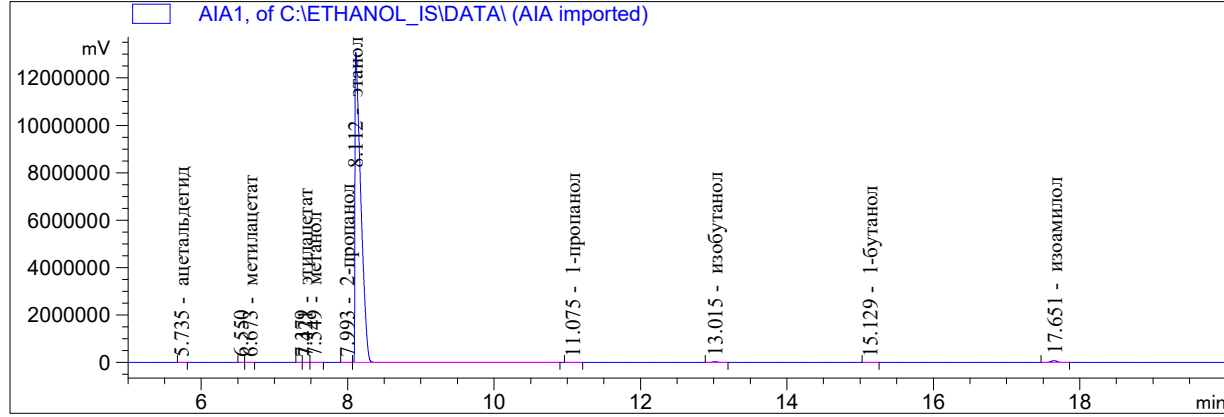
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 13:26:47
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.735	BB	+	1 7199.27539	1.25688	148.73724		ацетальдегид
6.673	BB	+	1 3051.09741	1.55635	78.05478		метилацетат
7.421	BB	+	1 1.59589e4	1.06957	280.57360		этилацетат
7.549	BB	+	1 1.47627e4	1.25225	303.87425		метанол
7.993	BB	+	1 4187.03223	8.03189e-1	55.27898		2-пропанол
8.112	BB	+I	1 4.80182e7	1.00000	7.89300e5		этанол
11.075	BB	+	1 2.30149e4	6.80814e-1	257.55708		1-пропанол
13.015	BB	+	1 1.05158e5	5.70966e-1	986.93292		изобутанол
15.129	BB	+	1 5149.33838	6.16665e-1	52.19597		1-бутанол
17.651	BB	+	1 2.80334e5	5.63774e-1	2597.86540		изоамилол

Totals without ISTD(s) : 4761.07023

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

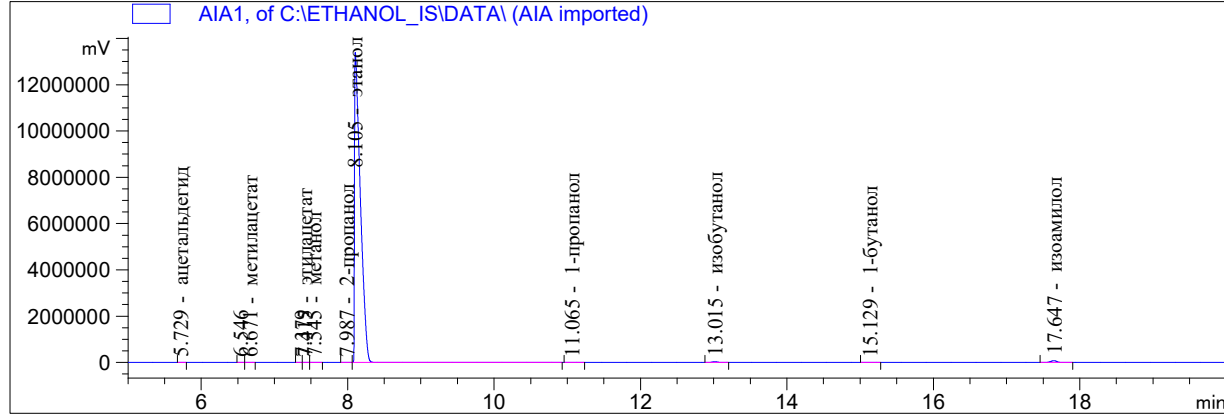
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 14:02:46
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB	+	1 7389.10010	1.25688	149.03466		ацетальдегид
6.671	BB	+	1 3111.63770	1.55635	77.71364		метилацетат
7.415	BB	+	1 1.56422e4	1.06957	268.47786		этилацетат
7.545	BB	+	1 1.49809e4	1.25225	301.04423		метанол
7.987	BB	+	1 4231.27002	8.03189e-1	54.53675		2-пропанол
8.105	BB	+I	1 4.91860e7	1.00000	7.89300e5		этанол
11.065	BB	+	1 2.35695e4	6.80814e-1	257.50194		1-пропанол
13.015	BB	+	1 1.07520e5	5.70966e-1	985.14863		изобутанол
15.129	BB	+	1 5410.79639	6.16665e-1	53.54409		1-бутанол
17.647	BB	+	1 2.87966e5	5.63774e-1	2605.23522		изоамилол

Totals without ISTD(s) : 4752.23703

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

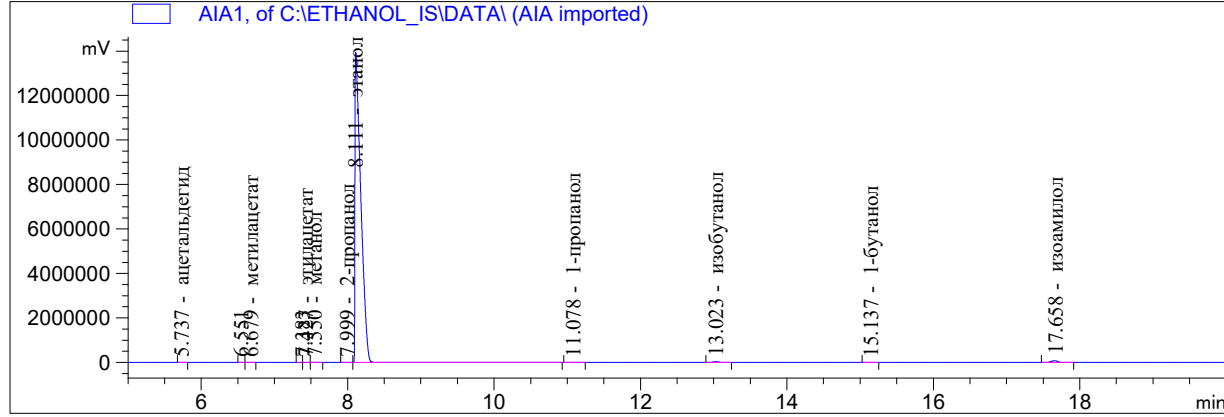
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 14:38:43
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.737	BB	+	1 7792.59424	1.25688	150.80170		ацетальдегид
6.679	BB	+	1 3232.71851	1.55635	77.46483		метилацетат
7.427	BB	+	1 1.69320e4	1.06957	278.83447		этилацетат
7.550	BB	+	1 1.56663e4	1.25225	302.05617		метанол
7.999	BB	+	1 4476.23096	8.03189e-1	55.35533		2-пропанол
8.111	BB	+I	1 5.12640e7	1.00000	7.89300e5		этанол
11.078	BB	+	1 2.46859e4	6.80814e-1	258.76619		1-пропанол
13.023	BB	+	1 1.12677e5	5.70966e-1	990.55008		изобутанол
15.137	BB	+	1 5567.19092	6.16665e-1	52.85851		1-бутанол
17.658	BB	+	1 2.99569e5	5.63774e-1	2600.34622		изоамилол

Totals without ISTD(s) : 4767.03348

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

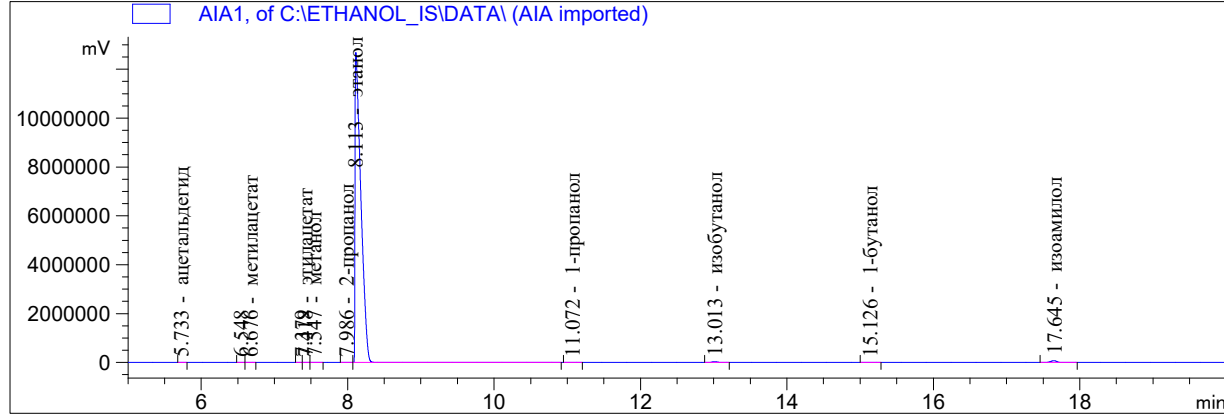
```



```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 15:14:40
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB	+	1 7567.85547	1.25688	161.54559		ацетальдегид
6.676	BB	+	1 3601.20239	1.55635	95.18802		метилацетат
7.418	BB	+	1 1.62565e4	1.06957	295.29911		этилацетат
7.547	BB	+	1 1.48109e4	1.25225	314.99239		метанол
7.986	BB	+	1 5043.34033	8.03189e-1	68.79602		2-пропанол
8.113	BB	+I	1 4.64745e7	1.00000	7.89300e5		этанол
11.072	BB	+	1 2.32240e4	6.80814e-1	268.52956		1-пропанол
13.013	BB	+	1 1.02220e5	5.70966e-1	991.23089		изобутанол
15.126	BB	+	1 6467.49902	6.16665e-1	67.73502		1-бутанол
17.645	BB	+	1 2.70014e5	5.63774e-1	2585.34688		изоамилол

Totals without ISTD(s) : 4848.66347

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

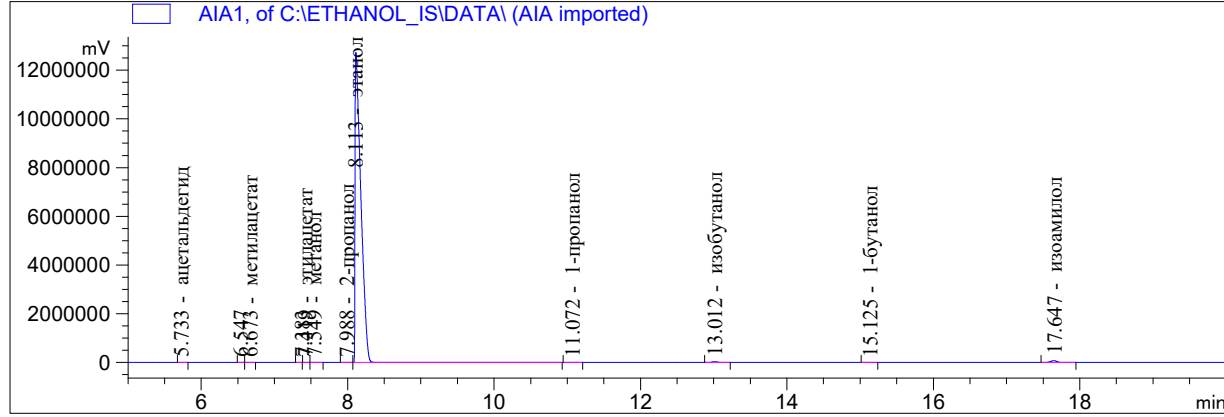
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 15:50:38
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB	+	1 7652.54443	1.25688	163.05981		ацетальдегид
6.673	BB	+	1 3651.04932	1.55635	96.33216		метилацетат
7.419	BB	+	1 1.57915e4	1.06957	286.33831		этилацетат
7.549	BB	+	1 1.47814e4	1.25225	313.80184		метанол
7.988	BB	+	1 5017.64111	8.03189e-1	68.32245		2-пропанол
8.113	BB	+I	1 4.65582e7	1.00000	7.89300e5		этанол
11.072	BB	+	1 2.33390e4	6.80814e-1	269.37460		1-пропанол
13.012	BB	+	1 1.02647e5	5.70966e-1	993.57897		изобутанол
15.125	BB	+	1 6330.27686	6.16665e-1	66.17872		1-бутанол
17.647	BB	+	1 2.70427e5	5.63774e-1	2584.64585		изоамилол

Totals without ISTD(s) : 4841.63270

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

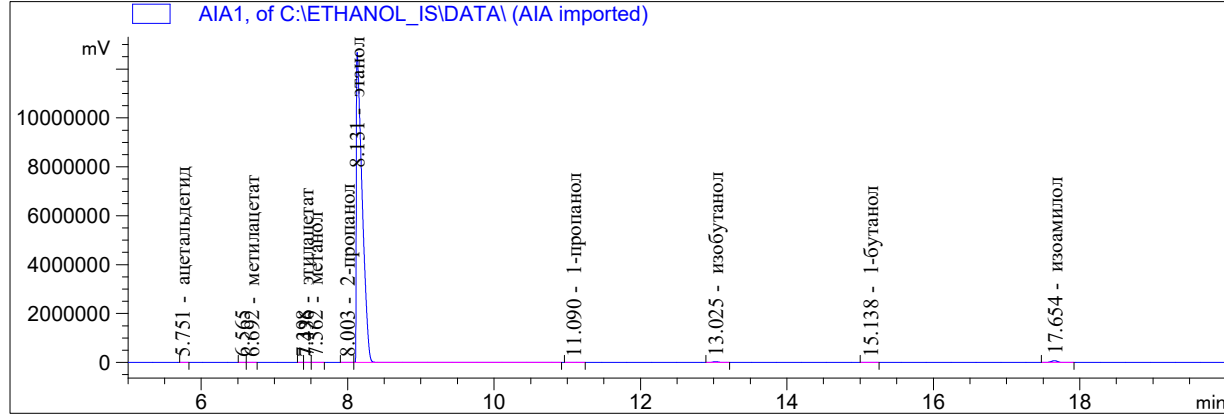
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 16:26:36
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.751	BB	+	1 7564.19385	1.25688	161.73043		ацетальдегид
6.692	BB	+	1 3621.57227	1.55635	95.88237		метилацетат
7.436	BB	+	1 1.59223e4	1.06957	289.70027		этилацетат
7.562	BB	+	1 1.46789e4	1.25225	312.69453		метанол
8.003	BB	+	1 5021.94141	8.03189e-1	68.61570		2-пропанол
8.131	BB	+I	1 4.63989e7	1.00000	7.89300e5		этанол
11.090	BB	+	1 2.31940e4	6.80814e-1	268.61946		1-пропанол
13.025	BB	+	1 1.01580e5	5.70966e-1	986.62371		изобутанол
15.138	BB	+	1 6306.79004	6.16665e-1	66.15948		1-бутанол
17.654	BB	+	1 2.69175e5	5.63774e-1	2581.51038		изоамилол

Totals without ISTD(s) : 4831.53633

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

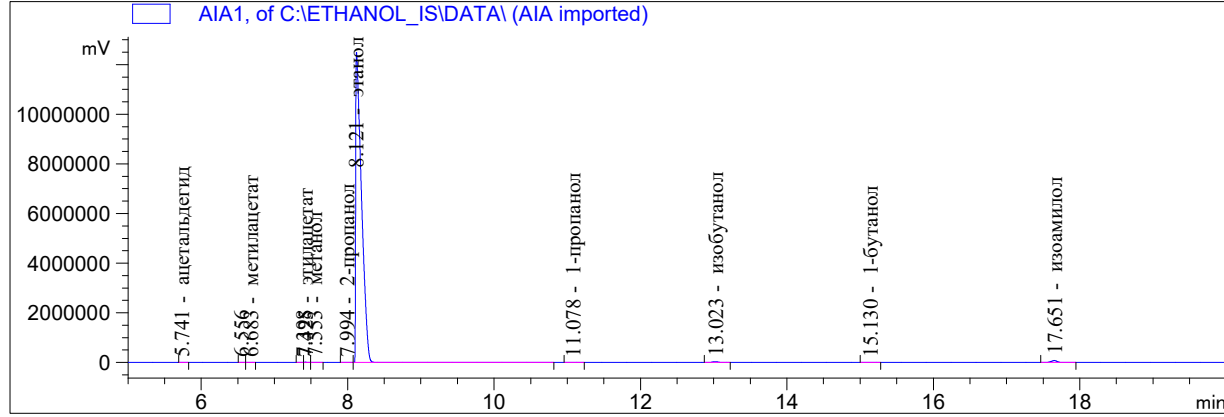
```

```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 22.09.2019 17:02:31
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.741	BB	+	1 9915.96191	1.25688	216.00215		ацетальдегид
6.683	BB	+	1 5707.02930	1.55635	153.93800		метилацетат
7.425	BB	+	1 1.80260e4	1.06957	334.14542		этилацетат
7.553	BB	+	1 1.73974e4	1.25225	377.57624		метанол
7.994	BB	+	1 9267.79688	8.03189e-1	129.00973		2-пропанол
8.121	BB	+I	1 4.55422e7	1.00000	7.89300e5		этанол
11.078	BB	+	1 2.80927e4	6.80814e-1	331.47415		1-пропанол
13.023	BB	+	1 1.07387e5	5.70966e-1	1062.64937		изобутанол
15.130	BB	+	1 1.19613e4	6.16665e-1	127.83682		1-бутанол
17.651	BB	+	1 2.74814e5	5.63774e-1	2685.17283		изоамилол

Totals without ISTD(s) : 5417.80471

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

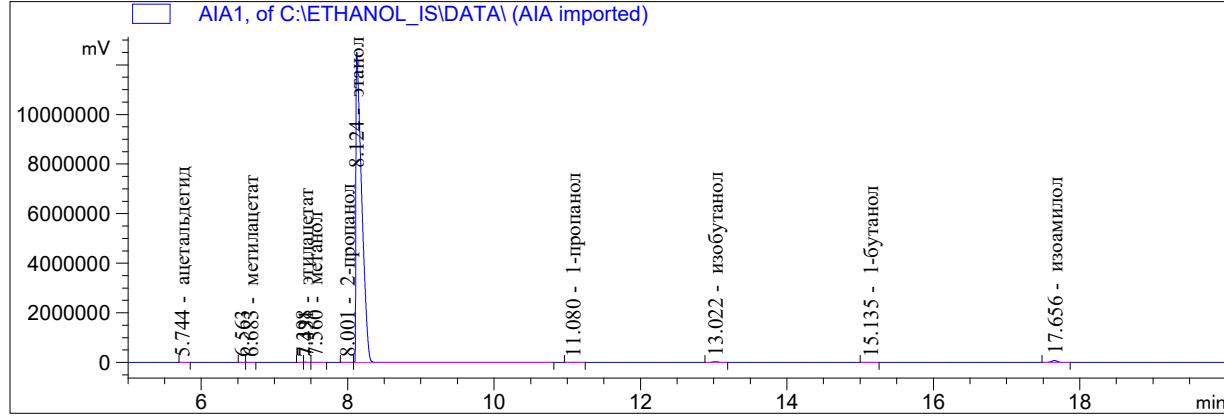
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 17:38:26
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.744	BB	+	1 9922.77734	1.25688	215.52404		ацетальдегид
6.683	BB	+	1 5885.69727	1.55635	158.29708		метилацетат
7.431	BB	+	1 1.83930e4	1.06957	339.96078		этилацетат
7.560	BB	+	1 1.74983e4	1.25225	378.66659		метанол
8.001	BB	+	1 9290.34766	8.03189e-1	128.94877		2-пропанол
8.124	BB	+I	1 4.56746e7	1.00000	7.89300e5		этанол
11.080	BB	+	1 2.82055e4	6.80814e-1	331.84127		1-пропанол
13.022	BB	+	1 1.07207e5	5.70966e-1	1057.79104		изобутанол
15.135	BB	+	1 1.18363e4	6.16665e-1	126.13383		1-бутанол
17.656	BB	+	1 2.74992e5	5.63774e-1	2679.12452		изоамилол

Totals without ISTD(s) : 5416.28791

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

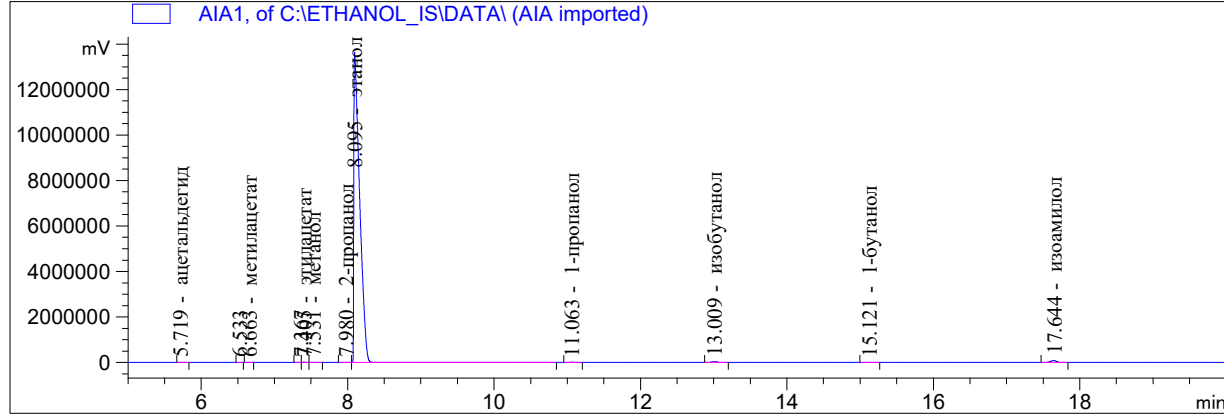
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 18:14:21
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.719	BB	+	1.09356e4	1.25688	216.88617		ацетальдегид
6.663	BB	+	6383.12939	1.55635	156.75965		метилацетат
7.405	BB	+	2.17053e4	1.06957	366.32553		этилацетат
7.531	BB	+	1.90411e4	1.25225	376.25118		метанол
7.980	BB	+	1.01804e4	8.03189e-1	129.02547		2-пропанол
8.095	BB	+I	5.00206e7	1.00000	7.89300e5		этанол
11.063	BB	+	3.07248e4	6.80814e-1	330.07327		1-пропанол
13.009	BB	+	1.18342e5	5.70966e-1	1066.21005		изобутанол
15.121	BB	+	1.29664e4	6.16665e-1	126.17197		1-бутанол
17.644	BB	+	3.01853e5	5.63774e-1	2685.30954		изоамилол

Totals without ISTD(s) : 5453.01283

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

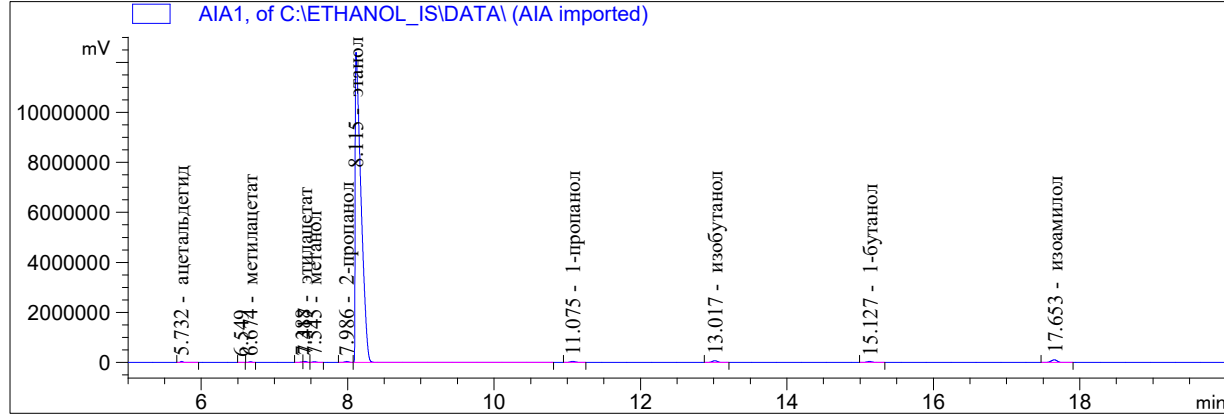
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 18:50:16
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.732	BB	+	1 5.54926e4	1.25688	1217.70803		ацетальдегид
6.674	BB	+	1 4.71811e4	1.55635	1282.00189		метилацетат
7.417	BB	+	1 7.91036e4	1.06957	1477.12918		этилацетат
7.545	BB	+	1 6.90112e4	1.25225	1508.77838		метанол
7.986	BB	+	1 9.05156e4	8.03189e-1	1269.27116		2-пропанол
8.115	BB	+I	1 4.52094e7	1.00000	7.89300e5		этанол
11.075	BB	+	1 1.25656e5	6.80814e-1	1493.57446		1-пропанол
13.017	BB	+	1 2.22334e5	5.70966e-1	2216.30170		изобутанол
15.127	BB	+	1 1.17843e5	6.16665e-1	1268.72218		1-бутанол
17.653	BB	+	1 3.91140e5	5.63774e-1	3849.91146		изоамилол

Totals without ISTD(s) : 1.55834e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

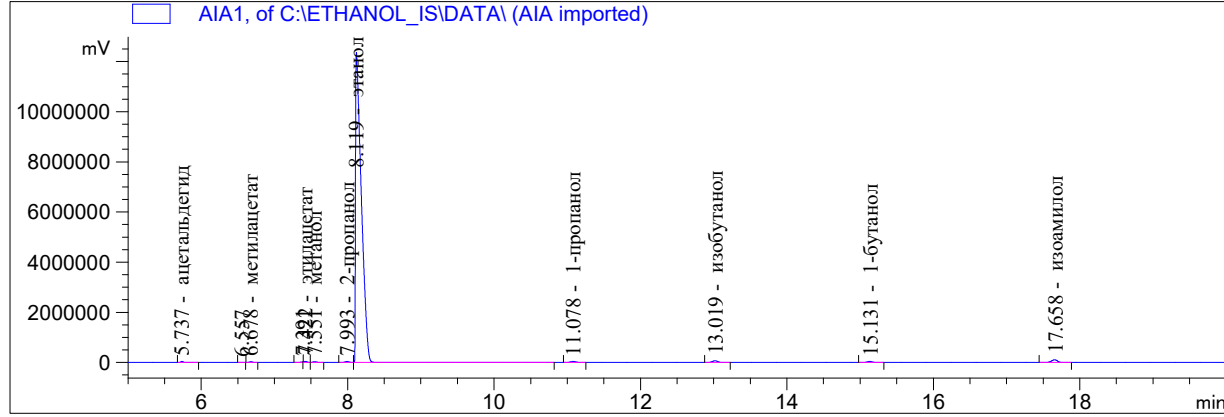
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 19:26:15
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.737	BB	+	5.52153e4	1.25688	1215.28685		ацетальдегид
6.678	BB	+	4.68188e4	1.55635	1276.00359		метилацетат
7.422	BB	+	7.90367e4	1.06957	1480.33915		этилацетат
7.551	BB	+	6.82603e4	1.25225	1496.87258		метанол
7.993	BB	+	8.99263e4	8.03189e-1	1264.81965		2-пропанол
8.119	BB	+I	4.50732e7	1.00000	7.89300e5		этанол
11.078	BB	+	1.24236e5	6.80814e-1	1481.15386		1-пропанол
13.019	BB	+	2.21179e5	5.70966e-1	2211.45573		изобутанол
15.131	BB	+	1.17147e5	6.16665e-1	1265.03762		1-бутанол
17.658	BB	+	3.89676e5	5.63774e-1	3847.09642		изоамилол

Totals without ISTD(s) : 1.55381e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

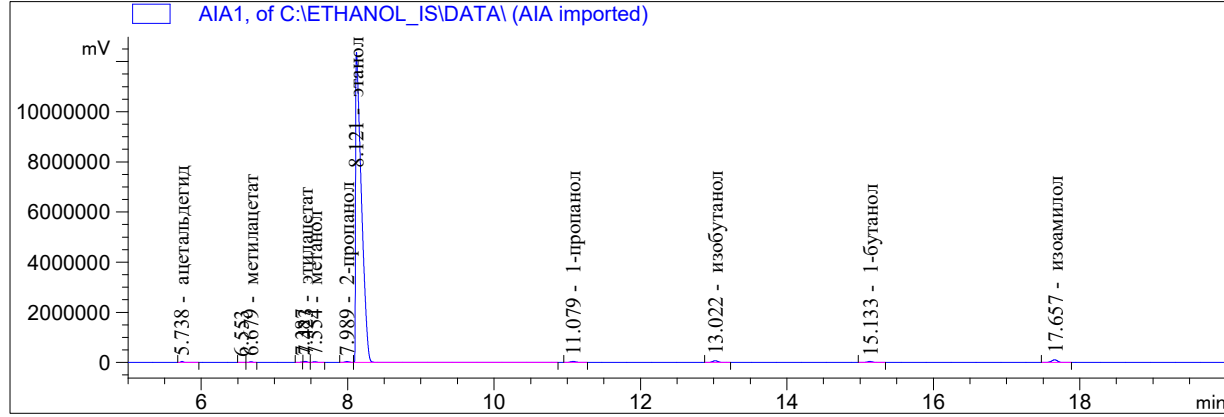


```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 22.09.2019 20:02:14
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.738	BB	+	1 5.50684e4	1.25688	1211.62456		ацетальдегид
6.679	BB	+	1 4.66533e4	1.55635	1271.04543		метилацетат
7.423	BB	+	1 8.02147e4	1.06957	1501.87401		этилацетат
7.554	BB	+	1 6.83523e4	1.25225	1498.36171		метанол
7.989	BB	+	1 8.95079e4	8.03189e-1	1258.49102		2-пропанол
8.121	BB	+I	1 4.50890e7	1.00000	7.89300e5		этанол
11.079	BB	+	1 1.23979e5	6.80814e-1	1477.56355		1-пропанол
13.022	BB	+	1 2.21689e5	5.70966e-1	2215.77251		изобутанол
15.133	BB	+	1 1.17006e5	6.16665e-1	1263.07905		1-бутанол
17.657	BB	+	1 3.89182e5	5.63774e-1	3840.86921		изоамилол

Totals without ISTD(s) : 1.55387e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

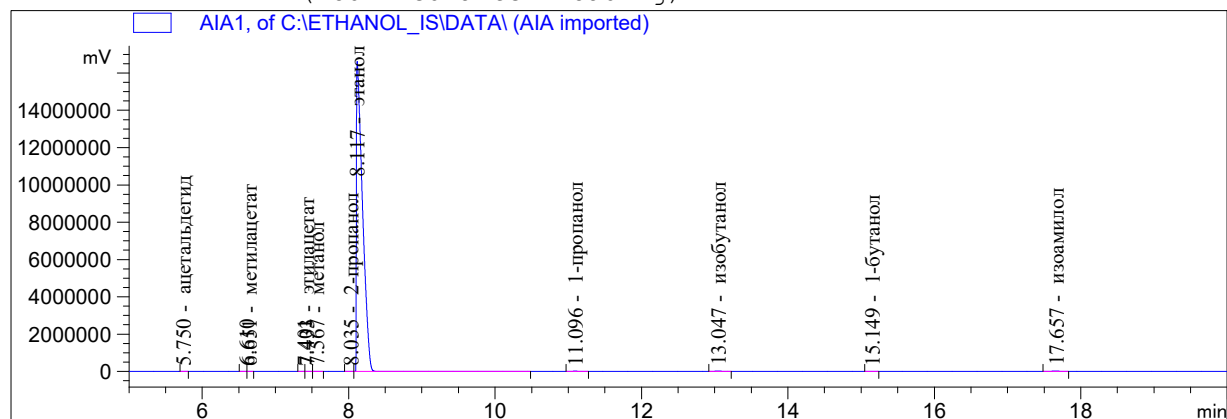
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 22.09.2019 20:38:11
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.750	BB +	1	1.08311e4	1.25688	169.50585		ацетальдегид
6.651	BB +	1	932.54059	1.55635	18.07140		метилацетат
7.433	BB +	1	1.59425e4	1.06957	212.31595		этилацетат
7.567	BB +	1	3353.15552	1.25225	52.28329		метанол
8.035	BB +	1	408.57147	8.03189e-1	4.08604		2-пропанол
8.117	BB +I	1	6.33907e7	1.00000	7.89300e5		этанол
11.096	BB +	1	4.84104e4	6.80814e-1	410.37766		1-пропанол
13.047	BB +	1	8.53794e4	5.70966e-1	606.98744		изобутанол
15.149	BB +	1	971.69989	6.16665e-1	7.46102		1-бутанол
17.657	BB +	1	9.48426e4	5.63774e-1	665.77164		изоамилол

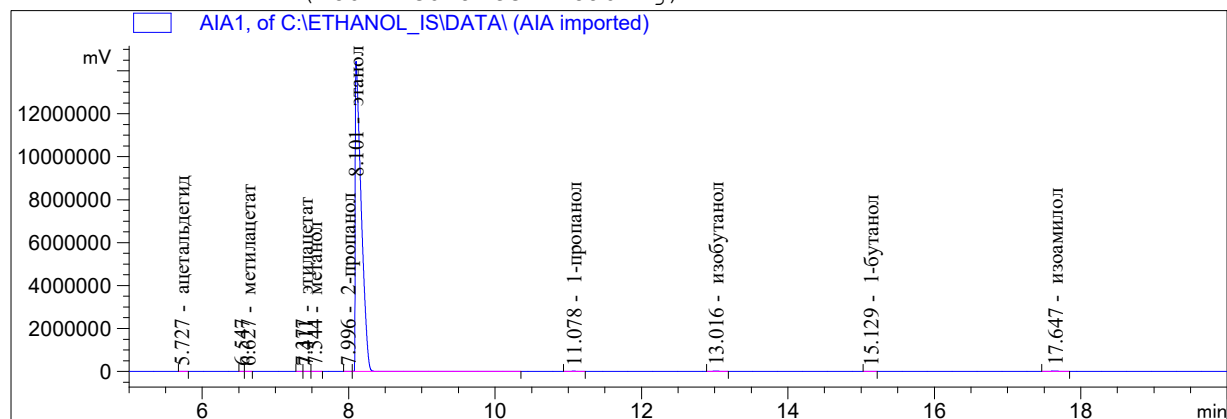
Totals without ISTD(s) : 2146.86029

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```
=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 21:14:08
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)
```



Internal Standard Report

```
Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.727	BB +	1	9253.22656	1.25688	169.80345		ацетальдегид
6.627	BB +	1	873.86359	1.55635	19.85681		метилацетат
7.411	BB +	1	1.35957e4	1.06957	212.30918		этилацетат
7.544	BB +	1	2909.01172	1.25225	53.18589		метанол
7.996	BB +	1	281.80774	8.03189e-1	3.30468		2-пропанол
8.101	BB +I	1	5.40610e7	1.00000	7.89300e5		этанол
11.078	BB +	1	4.14956e4	6.80814e-1	412.46643		1-пропанол
13.016	BB +	1	7.31920e4	5.70966e-1	610.14354		изобутанол
15.129	BB +	1	694.29120	6.16665e-1	6.25100		1-бутанол
17.647	BB +	1	8.15256e4	5.63774e-1	671.05420		изоамилол

Totals without ISTD(s) : 2158.37517

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

Acq. Operator : lida

Location : Vial 1

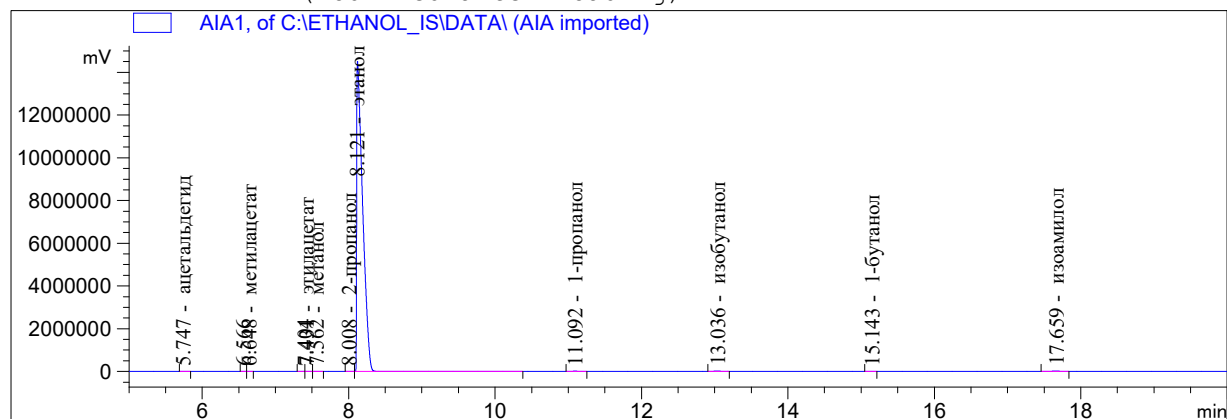
Injection Date : 22.09.2019 21:50:05

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:32:48

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.747	BB	+	1 9339.84375	1.25688	170.58500		ацетальдегид
6.648	BB	+	1 794.72638	1.55635	17.97345		метилацетат
7.431	BB	+	1 1.27424e4	1.06957	198.04544		этилацетат
7.562	BB	+	1 2890.86011	1.25225	52.60487		метанол
8.008	BB	+	1 297.74869	8.03189e-1	3.47515		2-пропанол
8.121	BB	+I	1 5.43170e7	1.00000	7.89300e5		этанол
11.092	BB	+	1 4.18187e4	6.80814e-1	413.71935		1-пропанол
13.036	BB	+	1 7.37303e4	5.70966e-1	611.73400		изобутанол
15.143	BB	+	1 591.80615	6.16665e-1	5.30317		1-бутанол
17.659	BB	+	1 8.19408e4	5.63774e-1	671.29207		изоамилол

Totals without ISTD(s) : 2144.73249

1 Warnings or Errors :

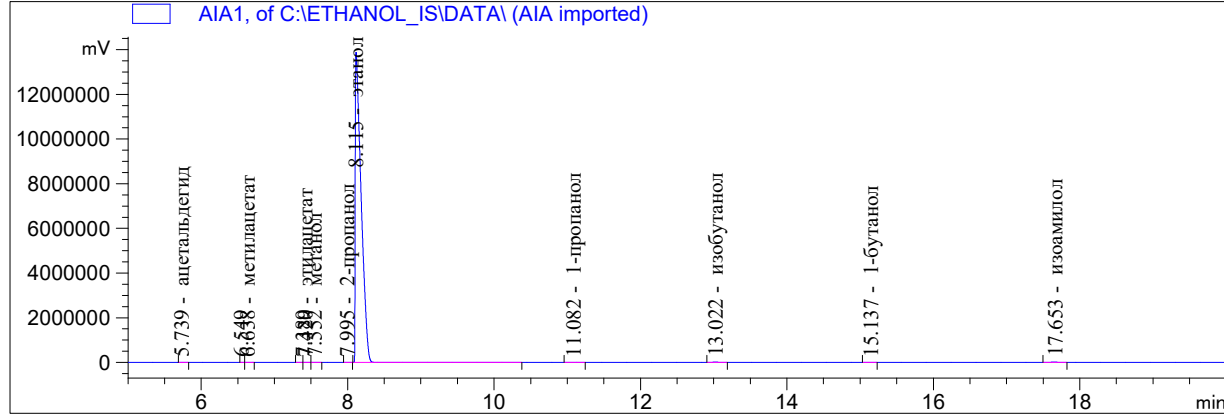
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 22:26:04
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB	+	1 6768.35303	1.25688	130.88790		ацетальдегид
6.638	BB	+	1 707.24426	1.55635	16.93552		метилацетат
7.420	BB	+	1 9873.43457	1.06957	162.47944		этилацетат
7.552	BB	+	1 2391.17432	1.25225	46.07076		метанол
7.995	BB	+	1 446.50888	8.03189e-1	5.51784		2-пропанол
8.115	BB	+I	1 5.13004e7	1.00000	7.89300e5		этанол
11.082	BB	+	1 3.00240e4	6.80814e-1	314.49826		1-пропанол
13.022	BB	+	1 5.27932e4	5.70966e-1	463.77775		изобутанол
15.137	BB	+	1 1016.53265	6.16665e-1	9.64478		1-бутанол
17.653	BB	+	1 6.01829e4	5.63774e-1	522.03523		изоамилол

Totals without ISTD(s) : 1671.84748

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

Acq. Operator : lida

Location : Vial 1

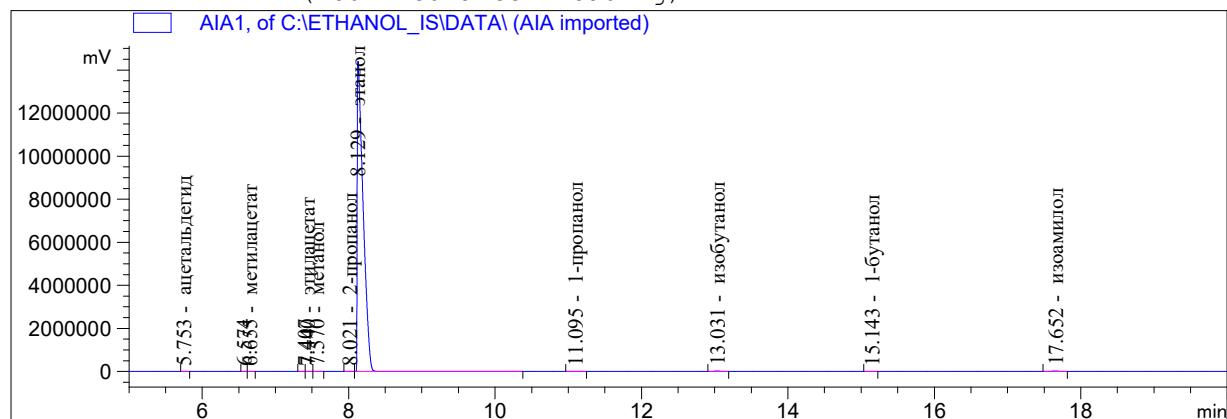
Injection Date : 22.09.2019 23:02:02

Acq. Method :

Analysis Method : C:\CHEM32\1\METHODS\ETHANOL\_IS.M

Last changed : 17.03.2020 12:32:48

(modified after loading)



## Internal Standard Report

Sorted By : Signal  
 Calib. Data Modified : 17.03.2020 12:03:41  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Sample ISTD Information:

ISTD #	ISTD Amount [мг/л AA]	Name
1	7.89300e5	этанол

1	7.89300e5	этанол
---	-----------	--------

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.753	BB +	1	7045.89111	1.25688	131.18331		ацетальдегид
6.655	BB +	1	681.05737	1.55635	15.70142		метилацетат
7.440	BB +	1	1.01074e4	1.06957	160.13842		этилацетат
7.570	BB +	1	2503.17407	1.25225	46.43349		метанол
8.021	BB +	1	520.47552	8.03189e-1	6.19250		2-пропанол
8.129	BB +I	1	5.32837e7	1.00000	7.89300e5		этанол
11.095	BB +	1	3.14877e4	6.80814e-1	317.55395		1-пропанол
13.031	BB +	1	5.51933e4	5.70966e-1	466.81459		изобутанол
15.143	BB +	1	758.18823	6.16665e-1	6.92587		1-бутанол
17.652	BB +	1	6.18245e4	5.63774e-1	516.31395		изоамилол

Totals without ISTD(s) : 1667.25750

1 Warnings or Errors :

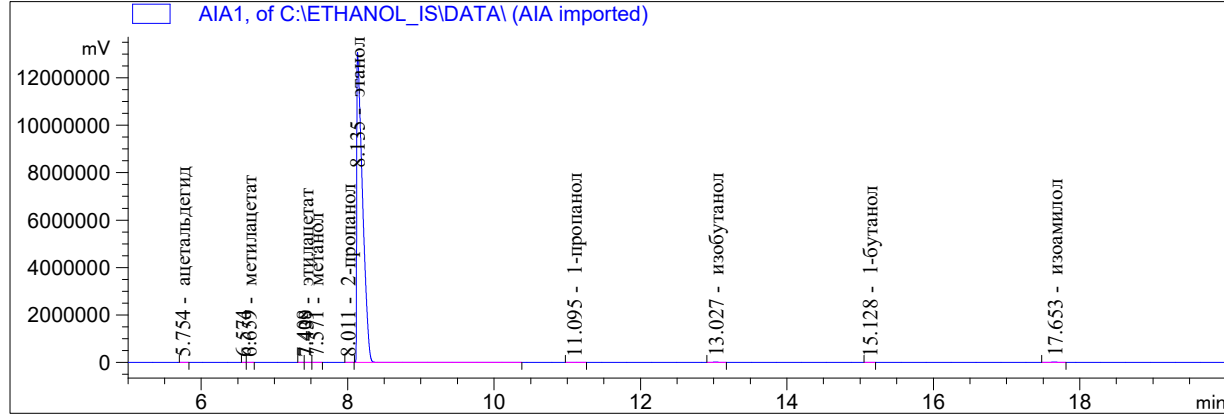
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 22.09.2019 23:37:57
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.754	BB +	1	6326.36230	1.25688	132.21197		ацетальдегид
6.659	BB +	1	578.99615	1.55635	14.98321		метилацетат
7.439	BB +	1	9133.13477	1.06957	162.42402		этилацетат
7.571	BB +	1	2351.71899	1.25225	48.96658		метанол
8.011	BB +	1	386.18103	8.03189e-1	5.15739		2-пропанол
8.135	BB +I	1	4.74701e7	1.00000	7.89300e5		этанол
11.095	BB +	1	2.80561e4	6.80814e-1	317.59745		1-пропанол
13.027	BB +	1	4.91051e4	5.70966e-1	466.18533		изобутанол
15.128	BB +	1	609.45935	6.16665e-1	6.24908		1-бутанол
17.653	BB +	1	5.49406e4	5.63774e-1	515.01591		изоамилол

Totals without ISTD(s) : 1668.79094

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

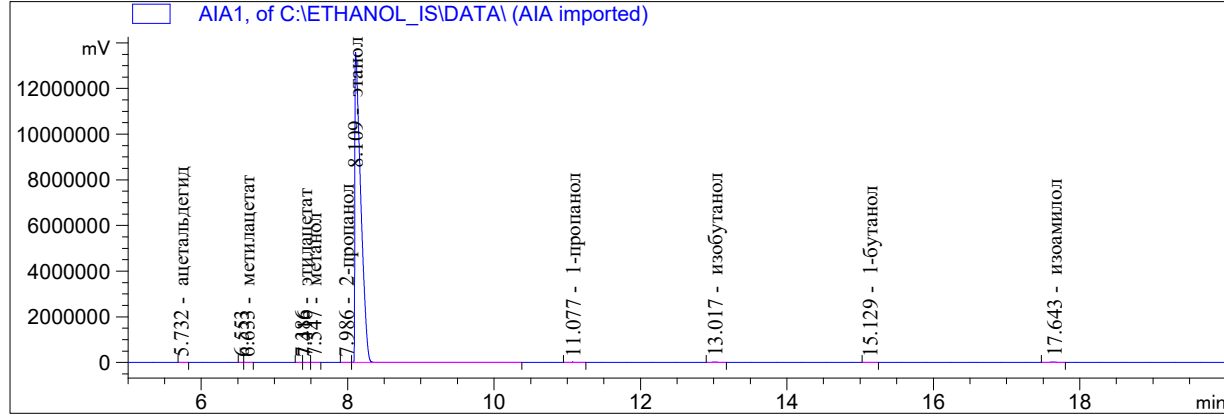
\*\*\* End of Report \*\*\*

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 0:13:54
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.732	BB	+	6988.32178	1.25688	137.33663		ацетальдегид
6.633	BB	+	856.88849	1.55635	20.85212		метилацетат
7.416	BB	+	9819.10059	1.06957	164.20972		этилацетат
7.547	BB	+	2579.47510	1.25225	50.50594		метанол
7.986	BB	+	744.39886	8.03189e-1	9.34850		2-пропанол
8.109	BB	+I	5.04805e7	1.00000	7.89300e5		этанол
11.077	BB	+	3.08059e4	6.80814e-1	327.93012		1-пропанол
13.017	BB	+	5.32015e4	5.70966e-1	474.95502		изобутанол
15.129	BB	+	1107.35339	6.16665e-1	10.67713		1-бутанол
17.643	BB	+	5.95301e4	5.63774e-1	524.75944		изоамилол

Totals without ISTD(s) : 1720.57462

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

```

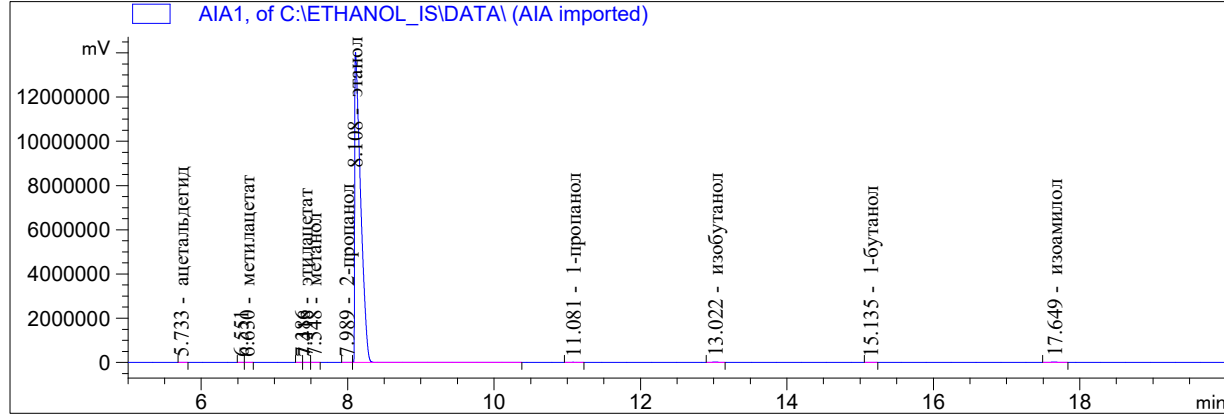


Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 0:49:52
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.733	BB	+	1 7082.34229	1.25688	134.35486		ацетальдегид
6.630	BB	+	1 847.57770	1.55635	19.90987		метилацетат
7.418	BB	+	1 1.00477e4	1.06957	162.20145		этилацетат
7.548	BB	+	1 2607.51660	1.25225	49.28346		метанол
7.989	BB	+	1 713.33868	8.03189e-1	8.64759		2-пропанол
8.108	BB	+I	1 5.22950e7	1.00000	7.89300e5		этанол
11.081	BB	+	1 3.14325e4	6.80814e-1	322.99041		1-пропанол
13.022	BB	+	1 5.46697e4	5.70966e-1	471.12781		изобутанол
15.135	BB	+	1 1034.14453	6.16665e-1	9.62526		1-бутанол
17.649	BB	+	1 6.17507e4	5.63774e-1	525.44689		изоамилол

Totals without ISTD(s) : 1703.58759

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

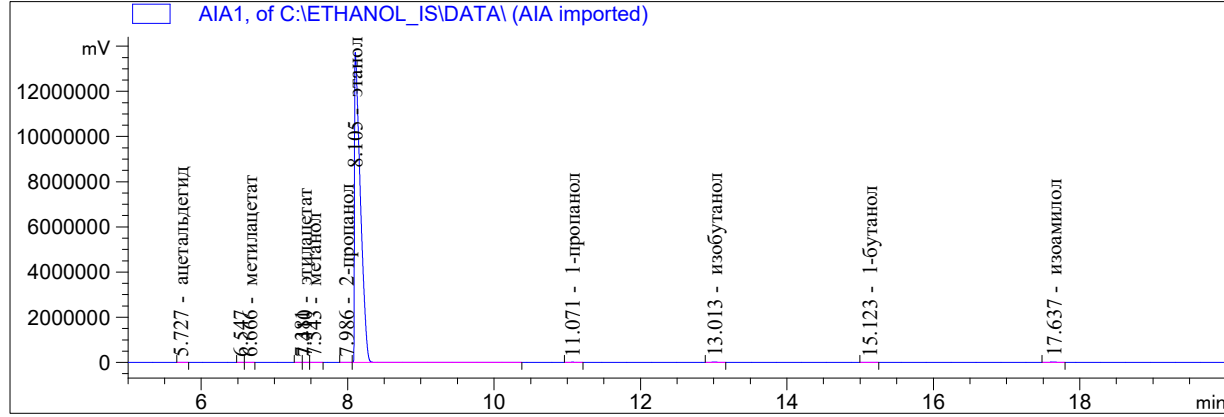
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 1:25:50
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.727	BB	+	1 8574.53613	1.25688	167.82439		ацетальдегид
6.666	BB	+	1 2488.19800	1.55635	60.30341		метилацетат
7.410	BB	+	1 1.20530e4	1.06957	200.74833		этилацетат
7.543	BB	+	1 4706.91943	1.25225	91.78651		метанол
7.986	BB	+	1 4013.18921	8.03189e-1	50.19458		2-пропанол
8.105	BB	+I	1 5.06865e7	1.00000	7.89300e5		этанол
11.071	BB	+	1 3.37884e4	6.80814e-1	358.21668		1-пропанол
13.013	BB	+	1 5.75845e4	5.70966e-1	511.99461		изобутанол
15.123	BB	+	1 5279.35840	6.16665e-1	50.69676		1-бутанол
17.637	BB	+	1 6.39485e4	5.63774e-1	561.41635		изоамилол

Totals without ISTD(s) : 2053.18163

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

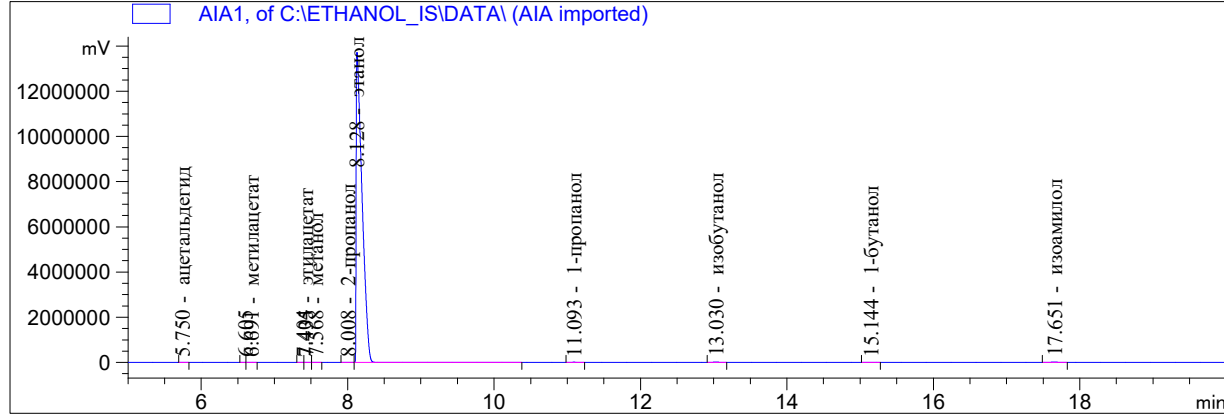
```

```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 23.09.2019 2:01:45
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----|-----|
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.750	BB	+	1 8565.09961	1.25688	167.37771		ацетальдегид
6.691	BB	+	1 2452.19336	1.55635	59.33794		метилацетат
7.435	BB	+	1 1.21062e4	1.06957	201.31951		этилацетат
7.568	BB	+	1 4556.39941	1.25225	88.71246		метанол
8.008	BB	+	1 4020.24438	8.03189e-1	50.20424		2-пропанол
8.128	BB	+I	1 5.07659e7	1.00000	7.89300e5		этанол
11.093	BB	+	1 3.37177e4	6.80814e-1	356.90875		1-пропанол
13.030	BB	+	1 5.71523e4	5.70966e-1	507.35751		изобутанол
15.144	BB	+	1 5317.51904	6.16665e-1	50.98341		1-бутанол
17.651	BB	+	1 6.39840e4	5.63774e-1	560.85039		изоамилол

Totals without ISTD(s) : 2043.05192

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

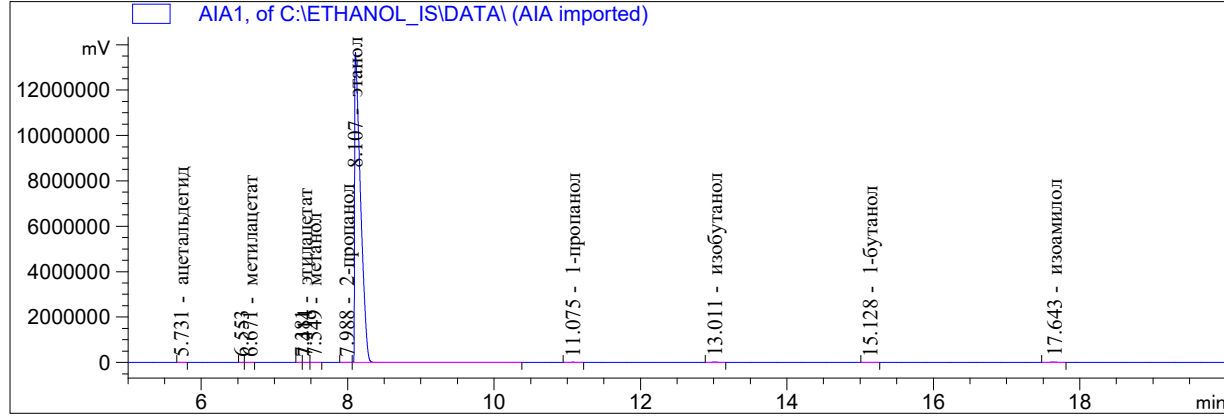
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 2:37:40
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.731	BB	+	1 8579.88477	1.25688	168.08432		ацетальдегид
6.671	BB	+	1 2437.54736	1.55635	59.13047		метилацетат
7.414	BB	+	1 1.20680e4	1.06957	201.18532		этилацетат
7.549	BB	+	1 4532.83838	1.25225	88.47358		метанол
7.988	BB	+	1 3972.16333	8.03189e-1	49.72738		2-пропанол
8.107	BB	+I	1 5.06397e7	1.00000	7.89300e5		этанол
11.075	BB	+	1 3.39097e4	6.80814e-1	359.83501		1-пропанол
13.011	BB	+	1 5.73107e4	5.70966e-1	510.03141		изобутанол
15.128	BB	+	1 5268.67871	6.16665e-1	50.64098		1-бутанол
17.643	BB	+	1 6.40181e4	5.63774e-1	562.54738		изоамилол

Totals without ISTD(s) : 2049.65585

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

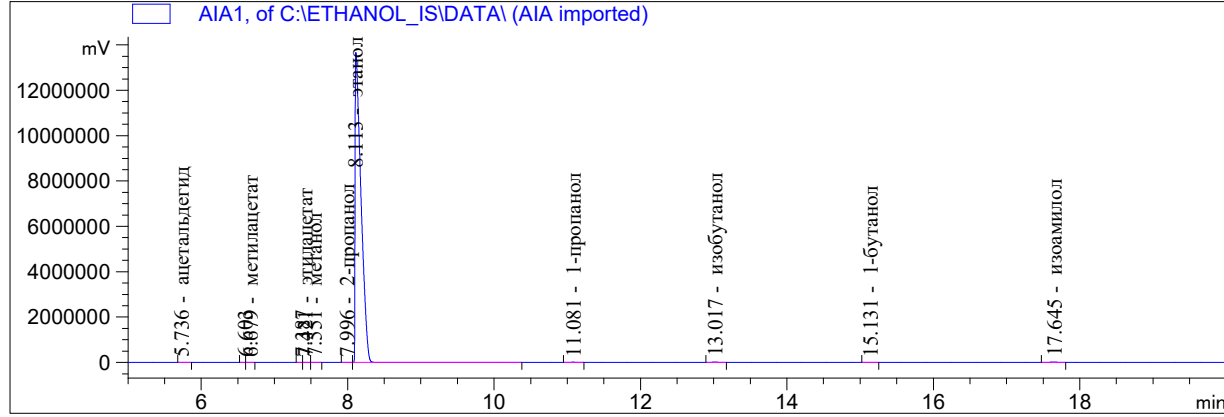
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 3:13:35
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)
=====

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.736	BB	+	1 9349.10938	1.25688	183.20128		ацетальдегид
6.679	BB	+	1 3162.28125	1.55635	76.73107		метилацетат
7.421	BB	+	1 1.33878e4	1.06957	223.24445		этилацетат
7.551	BB	+	1 5417.38672	1.25225	105.76591		метанол
7.996	BB	+	1 5255.13184	8.03189e-1	65.80587		2-пропанол
8.113	BB	+I	1 5.06266e7	1.00000	7.89300e5		этанол
11.081	BB	+	1 3.48311e4	6.80814e-1	369.70869		1-пропанол
13.017	BB	+	1 5.78034e4	5.70966e-1	514.54893		изобутанол
15.131	BB	+	1 7148.39697	6.16665e-1	68.72608		1-бутанол
17.645	BB	+	1 6.42172e4	5.63774e-1	564.44285		изоамилол

Totals without ISTD(s) : 2172.17514

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

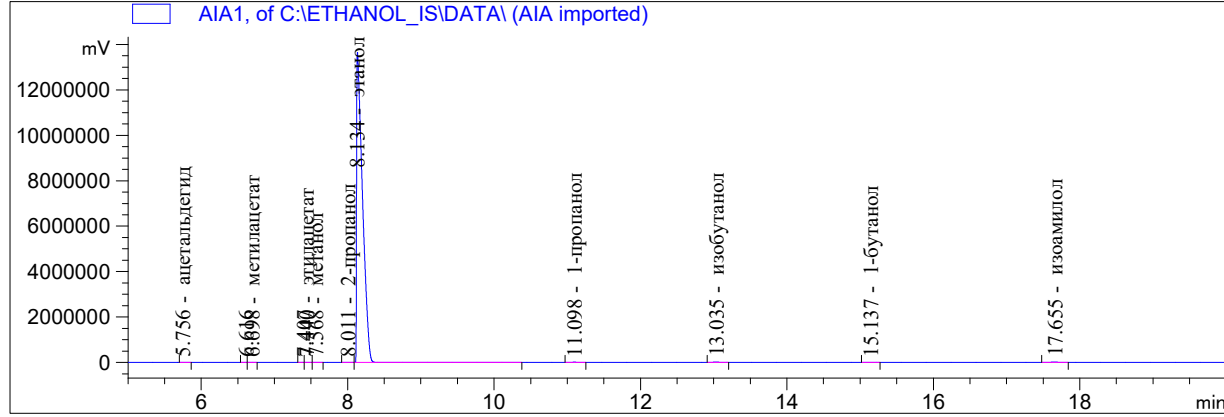
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 3:49:30
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.756	BB	+	1 9270.35742	1.25688	182.11237		ацетальдегид
6.698	BB	+	1 3272.67017	1.55635	79.60818		метилацетат
7.440	BB	+	1 1.33177e4	1.06957	222.63050		этилацетат
7.568	BB	+	1 5325.63525	1.25225	104.23463		метанол
8.011	BB	+	1 5479.60840	8.03189e-1	68.78841		2-пропанол
8.134	BB	+I	1 5.05003e7	1.00000	7.89300e5		этанол
11.098	BB	+	1 3.47649e4	6.80814e-1	369.92782		1-пропанол
13.035	BB	+	1 5.77962e4	5.70966e-1	515.77196		изобутанол
15.137	BB	+	1 7078.43555	6.16665e-1	68.22364		1-бутанол
17.655	BB	+	1 6.43288e4	5.63774e-1	566.83752		изоамилол

Totals without ISTD(s) : 2178.13502

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

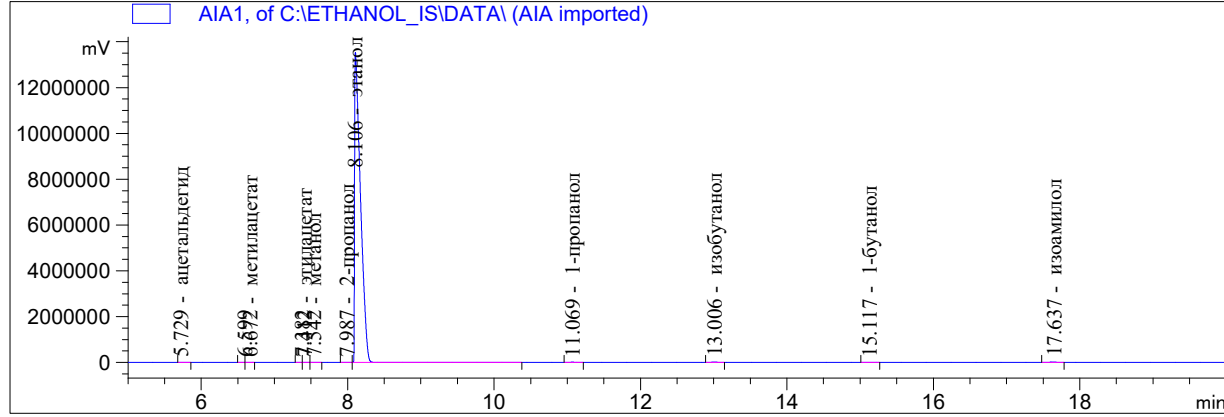
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 4:25:29
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.729	BB	+	1 9183.55664	1.25688	181.55999		ацетальдегид
6.672	BB	+	1 3302.80200	1.55635	80.85452		метилацетат
7.412	BB	+	1 1.30779e4	1.06957	220.01876		этилацетат
7.542	BB	+	1 5382.97314	1.25225	106.03008		метанол
7.987	BB	+	1 5338.00244	8.03189e-1	67.43895		2-пропанол
8.106	BB	+I	1 5.01797e7	1.00000	7.89300e5		этанол
11.069	BB	+	1 3.42645e4	6.80814e-1	366.93331		1-пропанол
13.006	BB	+	1 5.71070e4	5.70966e-1	512.87804		изобутанол
15.117	BB	+	1 7058.09766	6.16665e-1	68.46231		1-бутанол
17.637	BB	+	1 6.36481e4	5.63774e-1	564.42317		изоамилол

Totals without ISTD(s) : 2168.59913

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

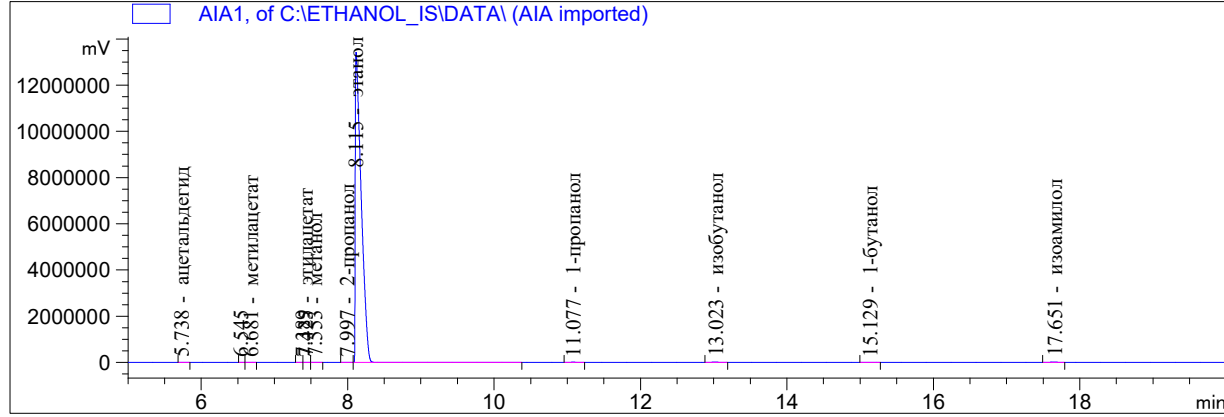
```

```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 23.09.2019 5:01:28
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.738	BB	+	1.16506e4	1.25688	231.12573		ацетальдегид
6.681	BB	+	5706.91260	1.55635	140.18889		метилацетат
7.425	BB	+	1.69152e4	1.06957	285.55618		этилацетат
7.553	BB	+	8000.84180	1.25225	158.13688		метанол
7.997	BB	+	9147.54004	8.03189e-1	115.96500		2-пропанол
8.115	BB	+I	5.00077e7	1.00000	7.89300e5		этанол
11.077	BB	+	4.00288e4	6.80814e-1	430.13617		1-пропанол
13.023	BB	+	6.45583e4	5.70966e-1	581.79099		изобутанол
15.129	BB	+	1.20891e4	6.16665e-1	117.66548		1-бутанол
17.651	BB	+	7.10823e4	5.63774e-1	632.51598		изоамилол

Totals without ISTD(s) : 2693.08132

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

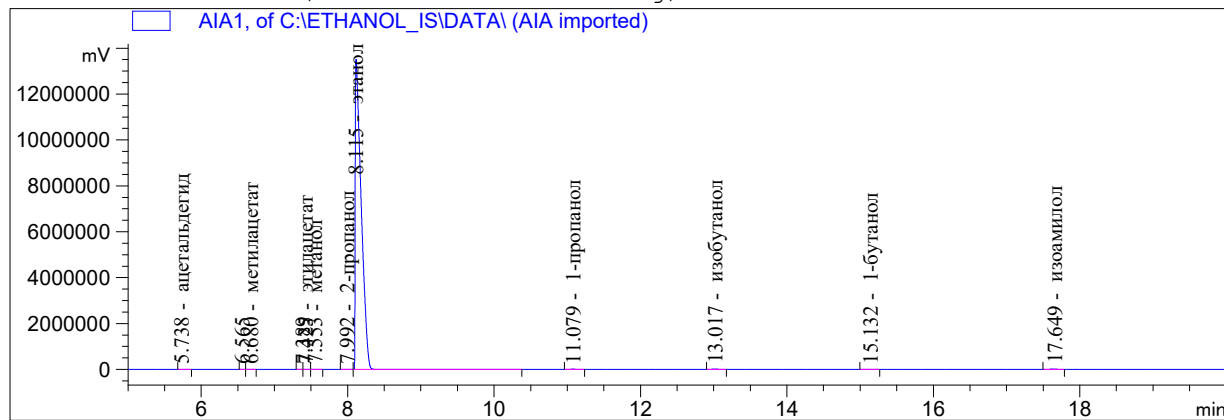
```



```

=====
Acq. Operator   : lida
Location       : Vial 1

Injection Date  : 23.09.2019 5:37:25
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)
  
```



Internal Standard Report

```

Sorted By      : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier    : 1.0000
Dilution      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол
  
```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.738	BB +	1	1.18682e4	1.25688	233.32539		ацетальдегид
6.680	BB +	1	5714.94092	1.55635	139.12356		метилацетат
7.425	BB +	1	1.72768e4	1.06957	289.03627		этилацетат
7.553	BB +	1	7925.84326	1.25225	155.24568		метанол
7.992	BB +	1	9336.54199	8.03189e-1	117.29655		2-пропанол
8.115	BB +I	1	5.04615e7	1.00000	7.89300e5		этанол
11.079	BB +	1	4.07068e4	6.80814e-1	433.48780		1-пропанол
13.017	BB +	1	6.49171e4	5.70966e-1	579.76290		изобутанол
15.132	BB +	1	1.21012e4	6.16665e-1	116.72403		1-бутанол
17.649	BB +	1	7.11079e4	5.63774e-1	627.05377		изоамилол

Totals without ISTD(s) : 2691.05595

1 Warnings or Errors :

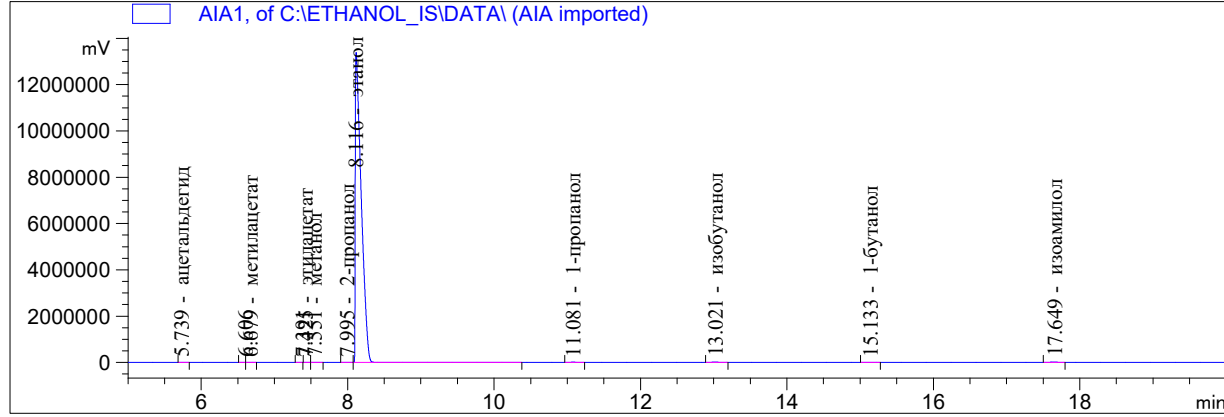
Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 6:13:22
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.739	BB	+	1.16632e4	1.25688	231.59040		ацетальдегид
6.679	BB	+	5658.00195	1.55635	139.11585		метилацетат
7.425	BB	+	1.66845e4	1.06957	281.92080		этилацетат
7.551	BB	+	8037.91357	1.25225	159.01642		метанол
7.995	BB	+	9180.95020	8.03189e-1	116.49610		2-пропанол
8.116	BB	+I	4.99616e7	1.00000	7.89300e5		этанол
11.081	BB	+	4.03319e4	6.80814e-1	433.79365		1-пропанол
13.021	BB	+	6.45108e4	5.70966e-1	581.90078		изобутанол
15.133	BB	+	1.19934e4	6.16665e-1	116.84181		1-бутанол
17.649	BB	+	7.09640e4	5.63774e-1	632.04692		изоамилол

Totals without ISTD(s) : 2692.72272

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

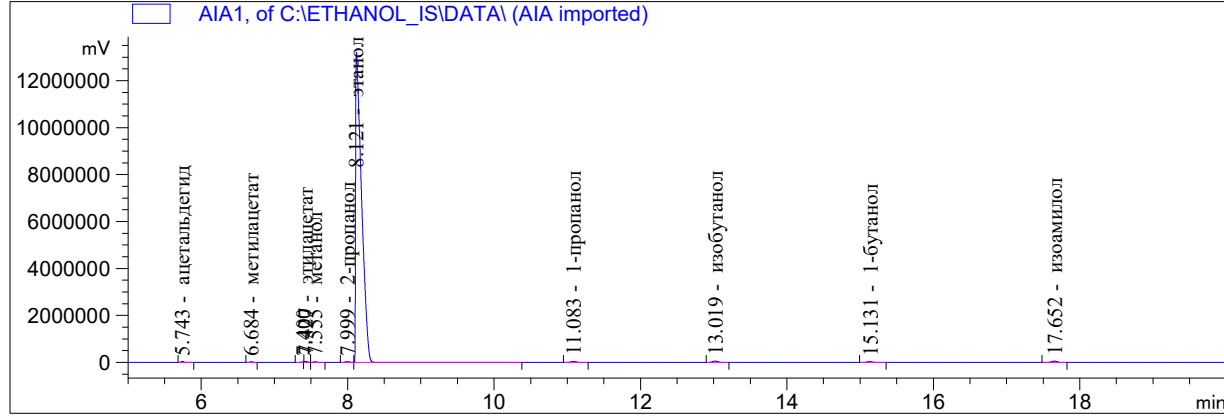
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 6:49:22
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.743	BB	+	1 6.10459e4	1.25688	1229.53752		ацетальдегид
6.684	BB	+	1 5.30053e4	1.55635	1321.95620		метилацетат
7.427	BB	+	1 8.41073e4	1.06957	1441.55889		этилацетат
7.555	BB	+	1 6.16785e4	1.25225	1237.70316		метанол
7.999	BB	+	1 9.39663e4	8.03189e-1	1209.42861		2-пропанол
8.121	BB	+I	1 4.92552e7	1.00000	7.89300e5		этанол
11.083	BB	+	1 1.42109e5	6.80814e-1	1550.39050		1-пропанол
13.019	BB	+	1 1.82638e5	5.70966e-1	1671.06157		изобутанол
15.131	BB	+	1 1.21038e5	6.16665e-1	1196.08252		1-бутанол
17.652	BB	+	1 1.92583e5	5.63774e-1	1739.85788		изоамилол

Totals without ISTD(s) : 1.25976e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

=====
*** End of Report ***

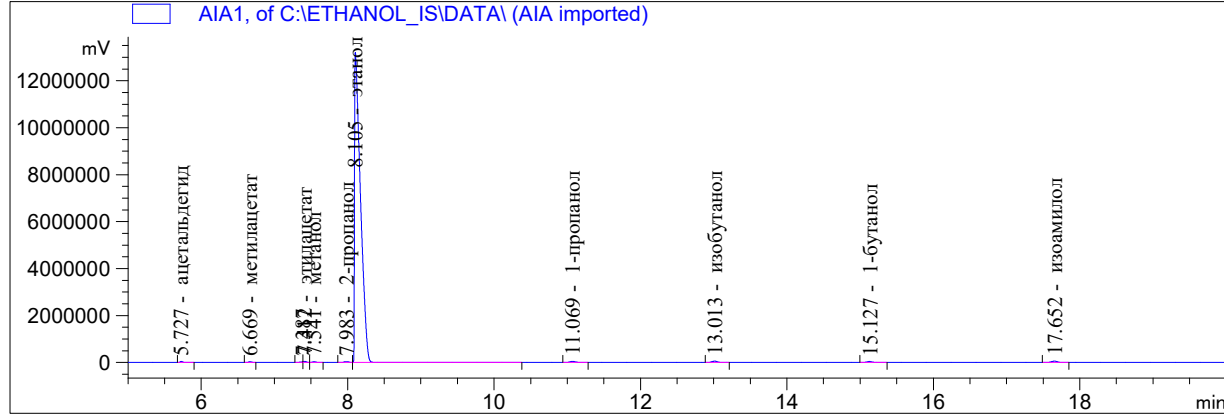
```

Sample Name:

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 7:25:21
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



```

=====
Internal Standard Report
=====

```

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.727	BB	+	1 6.07315e4	1.25688	1221.96648		ацетальдегид
6.669	BB	+	1 5.27447e4	1.55635	1314.12464		метилацетат
7.412	BB	+	1 8.18163e4	1.06957	1400.87256		этилацетат
7.541	BB	+	1 6.18333e4	1.25225	1239.55328		метанол
7.983	BB	+	1 9.46916e4	8.03189e-1	1217.52985		2-пропанол
8.105	BB	+I	1 4.93051e7	1.00000	7.89300e5		этанол
11.069	BB	+	1 1.41945e5	6.80814e-1	1547.02941		1-пропанол
13.013	BB	+	1 1.83676e5	5.70966e-1	1678.85243		изобутанол
15.127	BB	+	1 1.21592e5	6.16665e-1	1200.34581		1-бутанол
17.652	BB	+	1 1.93160e5	5.63774e-1	1743.30597		изоамилол

Totals without ISTD(s) : 1.25636e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

```

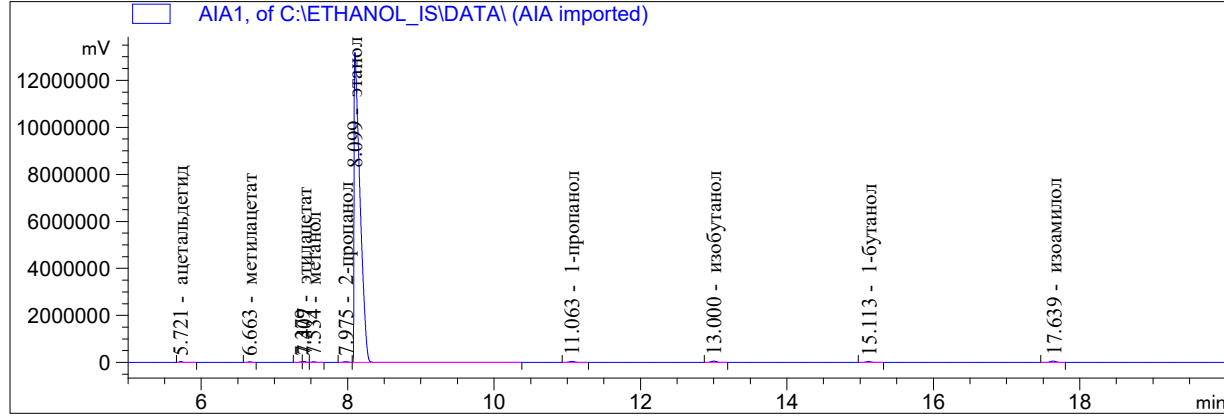
=====
*** End of Report ***

```

```

=====
Acq. Operator   : lida
Location       : Vial 1
Injection Date  : 23.09.2019 8:01:28
Acq. Method    :
Analysis Method : C:\CHEM32\1\METHODS\ETHANOL_IS.M
Last changed   : 17.03.2020 12:32:48
                (modified after loading)

```



Internal Standard Report

```

Sorted By           : Signal
Calib. Data Modified : 17.03.2020 12:03:41
Multiplier          : 1.0000
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
Sample ISTD Information:
ISTD ISTD Amount Name
# [мг/л AA]
-----|-----|-----
1 7.89300e5 этанол

```

Signal 1: AIA1,

RetTime [min]	Type	ISTD used	Area [mV*s]	Amt/Area ratio	Amount [мг/л AA]	Grp	Name
5.721	BB	+	1 6.06430e4	1.25688	1224.24270		ацетальдегид
6.663	BB	+	1 5.35796e4	1.55635	1339.36342		метилацетат
7.407	BB	+	1 8.34902e4	1.06957	1434.28671		этилацетат
7.534	BB	+	1 6.14994e4	1.25225	1236.95868		метанол
7.975	BB	+	1 9.41525e4	8.03189e-1	1214.62191		2-пропанол
8.099	BB	+I	1 4.91417e7	1.00000	7.89300e5		этанол
11.063	BB	+	1 1.41830e5	6.80814e-1	1550.91619		1-пропанол
13.000	BB	+	1 1.83326e5	5.70966e-1	1681.22451		изобутанол
15.113	BB	+	1 1.21150e5	6.16665e-1	1199.95663		1-бутанол
17.639	BB	+	1 1.92575e5	5.63774e-1	1743.79611		изоамилол

Totals without ISTD(s) : 1.26254e4

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

\*\*\* End of Report \*\*\*