

Data file: D:\Chem32\6\Data\KFMN270 2020-12-11 14-24-28\001-0201.D

Sample name: 225 pmol/uL Std

**Description:** 

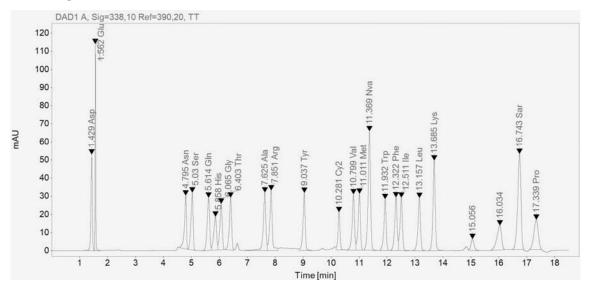
Sample amount: 0.000 Sample type: Sample

 Instrument:
 LC\_QC\_HPLC-500025
 Location:
 1

 Injection date:
 12/11/2020 3:30:37 PM
 Injection:
 1 of 1

Acq. method: AAA\_ISTD.M Injection volume: Inj. program
Analysis method: AAA\_ISTD.M Acq. operator: Smith, Kevin

Last changed: 12/15/2020 10:57:32 AM





Signal: DA	.D1 A, Sig=338,1	10 Ref=390,20	O, TT	
RT [min] Type	e Width [min]	Area	Height	Area% Name
1.429 VV	0.0526	184.2836	52.9527	4.0602 Asp
1.562 VB	0.0241	176.7182	113.9437	3.8936 Glu
4.795 BB	0.0726	147.4293	29.3679	3.2482 Asn
5.030 BB	0.0801	170.6791	31.5384	3.7605 Ser
5.614 BV	0.0892	174.8502	29.0405	3.8524 Gln
5.858 VV	0.1007	127.0344	18.3736	2.7989 His
6.065 VB	0.0891	152.1656	25.3081	3.3526 Gly
6.403 BV	0.0865	166.6019	28.8142	3.6707 Thr
7.625 BV	0.0923	202.6245	31.8069	4.4643 Ala
7.851 VV	0.0905	205.2014	33.0056	4.5211 Arg
9.037 VB	0.0822	177.5660	31.7492	3.9122 Туг
10.281 VB	0.0739	100.6690	20.6425	2.2180 Cy2
10.799 BV	0.0877	183.1726	30.6391	4.0358 Val
11.011 VB	0.0852	178.5134	30.9878	3.9331 Met
11.369 BB	0.0889	393.5282	65.6617	8.6704 Nva
11.932 BB	0.0852	162.3132	28.1731	3.5762 Trp
12.322 BV	0.0890	178.2484	29.2938	3.9273 Phe
12.511 VB	0.0905	175.3676	29.0230	3.8638 Ile
13.157 BB	0.0928	180.8331	28.9606	3.9842 Leu
13.685 BB	0.0868	283.6812	49.5322	6.2502 Lys
15.056 VB	0.1218	51.0224	6.4160	1.1242
16.034 BB	0.1768	156.4932	13.4484	3.4479
16.743 BP	0.1221	429.7319	52.6977	9.4681 Sar
17.339 PP	0.1710	180.0052	16.4054	3.9660 Pro
	Sum	4538.7335		



Data file: D:\Chem32\6\Data\KFMN270 2020-12-11 14-24-28\002-0301.D

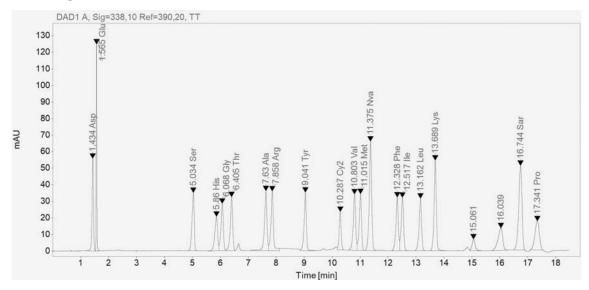
Sample name: 250 pmol/uL Std H

**Description:** 

Sample amount: 0.000 Sample type: Sample

Instrument: LC\_QC\_HPLC-500025 Location: 2 12/11/2020 4:06:17 PM 1 of 1 Injection date: Injection: Acq. method: Inj. program AAA ISTD.M Injection volume: Analysis method: AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 12/15/2020 10:57:32 AM





Signal:	DAD1 A, Sig=338,1	10 Ref=390,20	), TT	
RT [min] T	Type Width [min]	Area	Height	Area% Name
1.434 V	/V 0.0551	200.4325	55.5792	4.6022 Asp
1.565 V	/B 0.0253	195.2355	124.6371	4.4828 Glu
5.034 E	3V 0.0824	193.0012	34.9559	4.4315 Ser
5.860 E	3V 0.1024	143.3762	20.5488	3.2921 His
6.068 V	/V 0.0911	172.9531	28.3618	3.9712 Gly
6.405 V	/V 0.0875	192.2192	32.2781	4.4136 Thr
7.630 E	3V 0.0915	225.7813	35.8532	5.1842 Ala
7.858 V	/V 0.0899	219.7720	35.6691	5.0462 Arg
9.041 V	/B 0.0805	193.2801	34.9357	4.4379 Tyr
10.287 V	/B 0.0742	112.8355	23.0286	2.5908 Cy2
10.803 E	3V 0.0876	201.5798	33.7750	4.6285 Val
11.015 V	/B 0.0853	195.8479	33.9444	4.4969 Met
11.375 E	3V 0.0879	395.1379	65.9132	9.0728 Nva
12.328 E	3V 0.0889	195.7667	32.1971	4.4950 Phe
12.517 V	/B 0.0896	193.8737	32.0218	4.4516 lle
13.162 E	3B 0.0927	196.1758	31.4988	4.5044 Leu
13.689 E	3B 0.0861	312.5364	54.3433	7.1762 Lys
15.061 V	/B 0.1179	53.9988	6.8540	1.2399
16.039 E	3B 0.1797	158.6487	13.4454	3.6428
16.744 E	3P 0.1228	412.0880	50.7128	9.4620 Sar
17.341 F	PP 0.1715	190.6340	17.3024	4.3772 Pro
	Sum	4355.1740		



Data file: D:\Chem32\6\Data\KFMN270 2020-12-11 14-24-28\003-0401.D

Sample name: 3084810

Description:

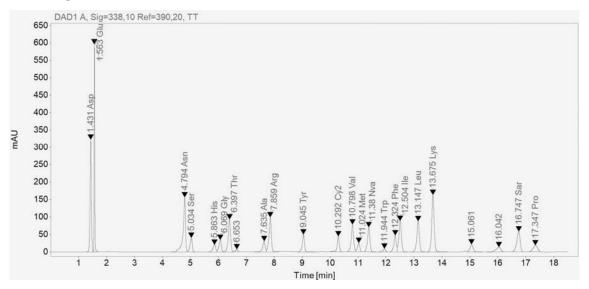
Sample amount: 0.000 Sample type: Sample

 Instrument:
 LC\_QC\_HPLC-500025
 Location:
 3

 Injection date:
 12/11/2020 4:41:59 PM
 Injection:
 1 of 1

Acq. method: AAA\_ISTD.M Injection volume: Inj. program
Analysis method: AAA\_ISTD.M Acq. operator: Smith, Kevin

Last changed: 12/15/2020 10:57:32 AM





Signal:	DAD	1 A, Sig=338,1	0 Ref=390,20	O, TT		
RT [min]	Туре	Width [min]	Area	Height	Area%	Name
1.431	W	0.0483	1030.6804	322.2091	10.4896	Asp
1.563	VB	0.0244	942.1089	596.6249	9.5881	Glu
4.794	BV	0.0825	917.0857	156.2349	9.3335	Asn
5.034	W	0.0830	222.5909	39.9260	2.2654	Ser
5.863	BV	0.1014	141.9944	20.8664	1.4451	His
6.069	W	0.0895	208.5411	34.5120	2.1224	Gly
6.397	W	0.0870	548.8072	92.8433	5.5854	Thr
6.653	VB	0.0842	40.2150	7.1970	0.4093	
7.635	BV	0.0922	193.1571	30.3753	1.9658	Ala
7.859	W	0.0849	576.4921	99.0802	5.8671	Arg
9.045	VB	0.0794	268.7825	49.4645	2.7355	Туг
10.292	W	0.0829	245.1954	44.0452	2.4954	Cy2
10.798	BV	0.0885	462.6978	77.6528	4.7090	Val
11.024	VB	0.0853	148.2356	25.7108	1.5086	Met
11.380	ВВ	0.0887	421.8009	70.6277	4.2928	Nva
11.944	BB	0.0892	56.3187	9.2283	0.5732	Trp
12.324	BV	0.0883	281.6787	46.7670	2.8667	Phe
12.504	VB	0.0939	555.4914	88.9461	5.6534	lle
13.147	ВВ	0.0941	558.7667	88.0136	5.6867	Leu
13.675	ВВ	0.0918	989.6903	163.0369	10.0724	Lys
15.061	VB	0.1203	162.9987	20.8209	1.6589	
16.042	BV	0.1819	163.4412	13.4406	1.6634	
16.747	VB	0.1371	481.5259	58.5316	4.9006	Sar
17.347	BP	0.1733	207.4812	18.5809	2.1116	Pro
		Sum	9825.7780			



Data file: D:\Chem32\6\Data\KFMN270 2020-12-11 14-24-28\004-0501.D

Sample name: 3084811

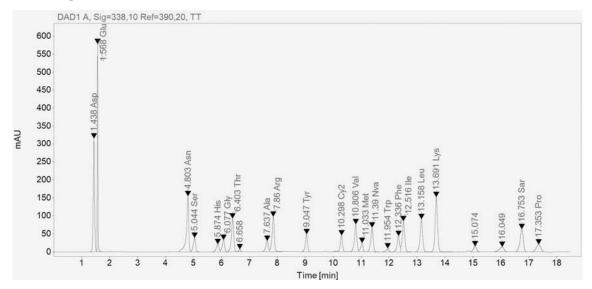
**Description:** 

Sample amount: 0.000 Sample type: Sample

Instrument: LC\_QC\_HPLC-500025 Location: 4

Injection date:12/11/2020 5:17:41 PMInjection:1 of 1Acq. method:AAA\_ISTD.MInjection volume:Inj. programAnalysis method:AAA\_ISTD.MAcq. operator:Smith, Kevin

Last changed: 12/15/2020 10:57:32 AM





Signal:	DAD	1 A, Sig=338,1	10 Ref=390,20	0, TT		
RT [min]	Туре	Width [min]	Area	Height	Area%	Name
1.438	W	0.0495	1037.1299	314.6190	10.7888	Asp
1.568	VB	0.0259	936.5015	577.9744	9.7420	Glu
4.803	BV	0.0807	882.0219	154.1763	9.1753	Asn
5.044	W	0.0813	216.3518	39.2651	2.2506	Ser
5.874	BV	0.0982	143.6150	21.4292	1.4940	His
6.077	W	0.0891	198.8105	33.0936	2.0681	Gly
6.403	W	0.0864	540.2350	92.1151	5.6198	Thr
6.658	VB	0.0823	37.3481	6.6721	0.3885	
7.637	BV	0.0894	187.5567	30.6542	1.9511	Ala
7.860	W	0.0838	556.9758	97.2921	5.7940	Arg
9.047	ВВ	0.0786	254.8726	48.2825	2.6513	Туг
10.298	W	0.0823	250.6648	45.4513	2.6076	Cy2
10.806	BV	0.0887	456.4190	76.3768	4.7479	Val
11.033	VB	0.0865	140.3275	24.2688	1.4598	Met
11.390	BB	0.0887	400.7610	67.1004	4.1689	Nva
11.954	BB	0.0883	57.3561	9.5121	0.5966	Trp
12.336	BV	0.0882	266.2737	44.2817	2.7699	Phe
12.516	VB	0.0927	527.7636	84.6995	5.4901	lle
13.158	ВВ	0.0953	580.7469	91.1510	6.0412	Leu
13.691	BB	0.0913	918.3483	152.3783	9.5532	Lys
15.074	VB	0.1194	121.3337	15.4850	1.2622	
16.049	BB	0.1784	161.5937	13.4321	1.6810	
16.753	ВВ	0.1237	514.7574	62.7393	5.3548	Sar
17.353	BP	0.1739	225.2722	20.2319	2.3434	Pro
		Sum	9613.0367			



Data file: D:\Chem32\6\Data\KFMN270 2020-12-11 14-24-28\005-0601.D

**Sample name: 3084812** 

**Description:** 

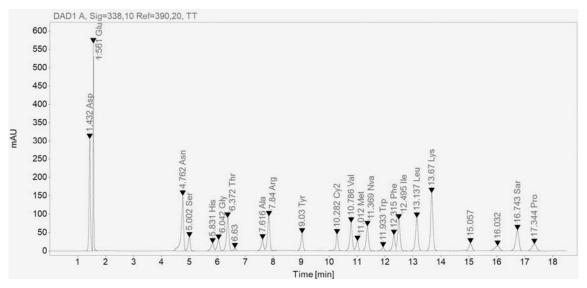
Sample amount: 0.000 Sample type: Sample

 Instrument:
 LC\_QC\_HPLC-500025
 Location:
 5

 Injection date:
 12/11/2020 5:53:23 PM
 Injection:
 1 of 1

Acq. method: AAA\_ISTD.M Injection volume: Inj. program
Analysis method: AAA\_ISTD.M Acq. operator: Smith, Kevin

Last changed: 12/15/2020 10:57:32 AM





Signal:	DAD <sup>2</sup>	1 A, Sig=338,1	0 Ref=390,20	O, TT		
RT [min]	Туре	Width [min]	Area	Height	Area%	Name
1.432	W	0.0499	1017.8286	305.3466	10.7302	Asp
1.561	VB	0.0259	913.7639	565.5380	9.6332	Glu
4.762	BV	0.0816	867.2480	149.6536	9.1428	Asn
5.002	W	0.0820	205.2740	36.8487	2.1641	Ser
5.831	BV	0.1019	138.3574	19.9611	1.4586	His
6.042	W	0.0906	183.2339	29.8518	1.9317	Gly
6.372	W	0.0882	535.3163	90.2265	5.6435	Thr
6.630	VB	0.0847	38.8838	6.9018	0.4099	
7.616	BV	0.0878	181.1157	30.2860	1.9094	Ala
7.840	W	0.0842	539.9928	93.7164	5.6928	Arg
9.030	VB	0.0802	257.2136	47.4647	2.7116	Туг
10.282	W	0.0820	241.8785	44.0628	2.5500	Cy2
10.786	BV	0.0873	452.4399	76.1701	4.7698	Val
11.012	VB	0.0852	152.7916	26.5262	1.6108	Met
11.369	BB	0.0887	400.5362	67.0457	4.2226	Nva
11.933	BB	0.0892	56.4933	9.2625	0.5956	Trp
12.315	BV	0.0881	261.3790	43.5224	2.7555	Phe
12.495	VB	0.0937	527.7731	84.6963	5.5639	lle
13.137	BB	0.0942	572.4974	90.0116	6.0354	Leu
13.670	BV	0.0916	953.1520	157.6120	10.0484	Lys
15.057	VB	0.1208	157.0766	19.9575	1.6559	
16.032	BB	0.1789	161.0668	13.3340	1.6980	
16.743	ВВ	0.1238	456.3251	55.5845	4.8107	Sar
17.3 <del>44</del>	BP	0.1755	213.9659	18.7052	2.2557	Pro
		Sum	9485.6033			