

Data file: D:\Chem32\6\Data\KFMN270 2021-06-04 15-25-51\003-0401.D

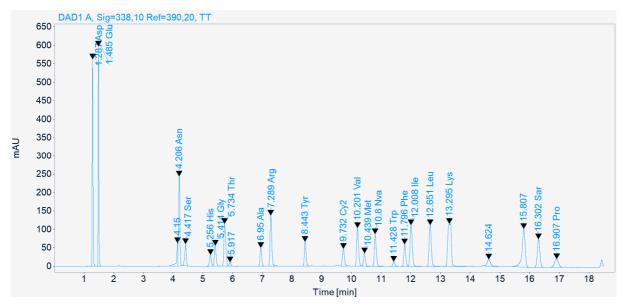
Sample name: 3157402

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 3 6/4/2021 5:43:23 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD	1 A, Sig=338,1	10 Ref=390,2	0, TT		
RT [min]	Type	Width [min]	Area	Height	Area%	Name
1.287	BB	0.0300	1058.8976	560.9973	10.3028	Asp
1.485	BB	0.0257	956.3890	596.4756	9.3054	Glu
4.150	BV	0.0457	196.5785	62.4787	1.9127	
4.206	VB	0.0430	686.7691	242.7496	6.6821	Asn
4.417	BB	0.0541	220.9934	59.8362	2.1502	Ser
5.256	BV	0.0680	136.0115	30.5341	1.3234	His
5.414	VB	0.0654	230.1851	55.4845	2.2396	Gly
5.734	BV	0.0703	516.6969	115.2934	5.0273	Thr
5.917	VB	0.0601	42.1380	10.9091	0.4100	
6.950	VB	0.0600	191.5954	49.6639	1.8642	Ala
7.289	BV	0.0622	543.7543	137.2477	5.2906	Arg
8.443	BV	0.0610	259.2180	65.7832	2.5221	Tyr
9.732	VV	0.0743	222.9688	47.0346	2.1694	Cy2
10.201	VV	0.0717	477.3010	103.6199	4.6440	Val
10.439	VB	0.0662	153.2188	35.5765	1.4908	Met
10.800	BV	0.0705	400.3902	87.3461	3.8957	Nva
11.428	VB	0.0666	54.8349	12.8961	0.5335	Trp
11.796	BV	0.0694	261.7796	59.3812	2.5470	Phe
12.008	VB	0.0821	584.1613	111.4930	5.6837	lle
12.651	BV	0.0815	570.3312	111.8439	5.5492	Leu
13.295	BV	0.1174	939.1967	114.8381	9.1381	Lys
14.624	VB	0.1200	142.1604	18.4356	1.3832	
15.807	BB	0.1088	763.8907	103.8370	7.4325	
16.302	BB	0.0931	454.2622	76.6796	4.4199	Sar
16.907	BV	0.1497	214.0479	22.3611	2.0826	Pro
		Sum	10277.7707			



Data file: D:\Chem32\6\Data\KFMN270 2021-06-04 15-25-51\004-0501.D

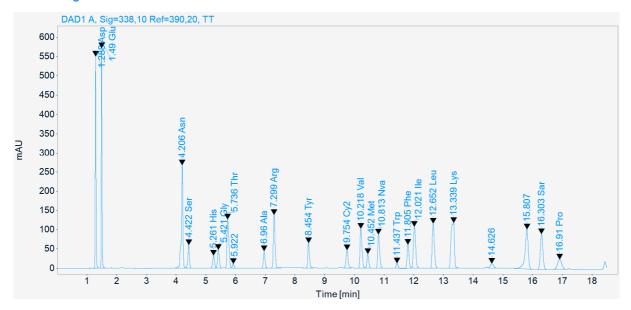
Sample name: 3157403

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 4 6/4/2021 6:19:05 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal: D	AD1 A, Sig=338,1	0 Ref=390,20), TT	
RT [min] Ty	pe Width [min]	Area	Height	Area% Name
1.288 BB	0.0290	1034.9578	549.9155	9.9775 Asp
1.490 BV	0.0256	957.0945	570.3313	9.2269 Glu
4.206 BV	0.0505	926.7354	267.0490	8.9342 Asn
4.422 VB	0.0540	217.1257	60.2638	2.0932 Ser
5.261 BV	0.0649	141.1924	33.0326	1.3612 His
5.421 VB	0.0648	195.6988	47.8009	1.8866 Gly
5.736 BV	0.0705	567.6874	126.1133	5.4728 Thr
5.922 VB	0.0599	43.6988	11.3606	0.4213
6.960 VB	0.0599	168.3823	43.7530	1.6233 Ala
7.299 BV	0.0610	544.1205	137.8731	5.2456 Arg
8.454 VV	0.0613	255.1998	64.3024	2.4603 Tyr
9.754 VV	0.0752	222.8135	46.2911	2.1480 Cy2
10.218 VV	0.0718	471.9790	102.3458	4.5501 Val
10.452 VB	0.0661	156.8465	36.4909	1.5121 Met
10.813 BV	0.0703	399.3577	87.3536	3.8500 Nva
11.437 VB	0.0656	55.3193	13.0091	0.5333 Trp
11.805 BV	0.0700	271.8763	60.9882	2.6210 Phe
12.021 VV	0.0837	568.2786	107.5045	5.4785 lle
12.652 BV	0.0802	587.1981	115.7079	5.6609 Leu
13.339 BB	0.1048	937.8213	117.8382	9.0411 Lys
14.626 VB	0.1219	90.3849	11.5981	0.8714
15.807 BB	0.1093	764.6063	103.3737	7.3712
16.303 BB	0.0933	543.3264	91.4477	5.2380 Sar
16.910 BV	0.1499	251.1701	26.1759	2.4214 Pro
	Sum	10372.8713		



Data file: D:\Chem32\6\Data\KFMN270 2021-06-04 15-25-51\005-0601.D

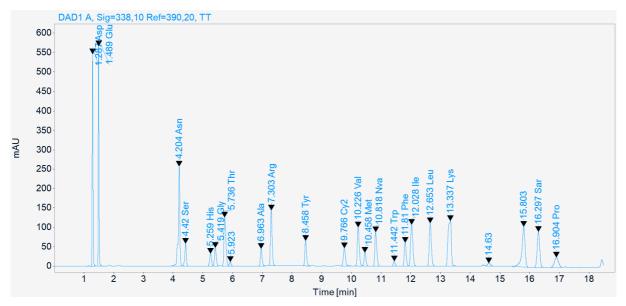
Sample name: 3157404

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 5 6/4/2021 6:54:48 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal: D	AD1 A, Sig=338,1	10 Ref=390,20	D, TT		
RT [min] Ty	pe Width [min]	Area	Height	Area%	Name
1.287 BB	0.0298	1020.3900	545.4948	10.0416	Asp
1.489 BB	0.0265	944.4858	565.5113	9.2947	Glu
4.204 BV	0.0505	887.8188	255.9542	8.7370	Asn
4.420 VB	0.0540	207.6033	57.6241	2.0430	Ser
5.259 BV	0.0664	140.3123	32.4723	1.3808	His
5.419 VB	0.0641	194.4012	47.1753	1.9131	Gly
5.736 BV	0.0695	561.6646	124.7434	5.5273	Thr
5.923 VB	0.0602	42.4273	10.9472	0.4175	
6.963 VV	0.0599	170.5265	44.3283	1.6781	Ala
7.303 BV	0.0610	562.5613	142.6739	5.5362	Arg
8.458 BV	0.0610	256.2253	64.9558	2.5215	Tyr
9.766 VB	0.0773	225.4398	45.9173	2.2185	Cy2
10.226 VV	0.0715	458.6266	99.9646	4.5133	Val
10.458 VB	0.0670	149.4093	34.8313	1.4703	Met
10.818 BV	0.0714	402.0063	87.8058	3.9561	Nva
11.442 VB	0.0657	51.7690	12.1611	0.5095	Trp
11.810 BV	0.0701	269.5826	60.3203	2.6530	Phe
12.028 VB	0.0841	564.6353	106.1019	5.5566	lle
12.653 BV	0.0783	554.0337	110.7910	5.4522	Leu
13.337 BB	0.1021	895.5704	115.9007	8.8133	Lys
14.630 VV	0.1211	56.9352	7.2125	0.5603	
15.803 BB	0.1097	758.7679	103.2414	7.4670	
16.297 BB	0.0934	545.3640	91.6139	5.3669	Sar
16.904 BV	0.1498	241.0283	25.1616	2.3720	Pro
	Sum	10161.5847			



Data file: D:\Chem32\6\Data\KFMN270 2021-06-04 15-25-51\006-0701.D

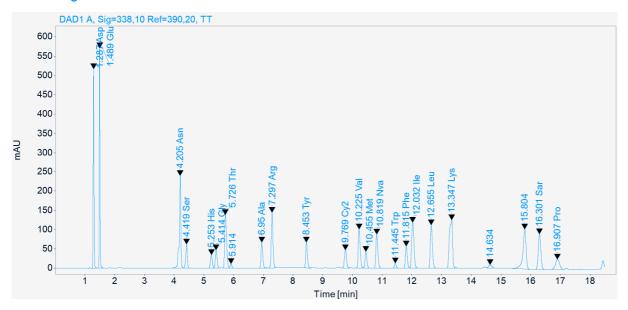
Sample name: 3162451

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 6 6/4/2021 7:30:31 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD	1 A, Sig=338,1	0 Ref=390,20,	, TT	
RT [min]	Type	Width [min]	Area	Height	Area% Name
1.287	ВВ	0.0298	964.8467	516.5961	9.2770 Asp
1.489	ВВ	0.0266	956.6422	569.6154	9.1981 Glu
4.205	BV	0.0493	823.7837	238.6152	7.9207 Asn
4.419	VV	0.0539	221.1975	61.5789	2.1268 Ser
5.253	BV	0.0656	144.7511	34.0494	1.3918 His
5.414	VB	0.0637	190.6052	46.6189	1.8327 Gly
5.726	BV	0.0712	627.4456	137.5580	6.0329 Thr
5.914	VB	0.0611	40.2942	10.4194	0.3874
6.950	VB	0.0618	261.0487	66.4953	2.5100 Ala
7.297	BV	0.0622	566.6052	143.1802	5.4479 Arg
8.453	BV	0.0610	260.7144	66.0951	2.5068 Tyr
9.769	VV	0.0773	228.1774	46.4190	2.1939 Cy2
10.225	VV	0.0716	459.1206	99.9835	4.4145 Val
10.455	VB	0.0674	182.5918	42.2836	1.7556 Met
10.819	BB	0.0716	398.9256	86.9074	3.8357 Nva
11.445	BB	0.0654	53.2964	12.5821	0.5124 Trp
11.815	BV	0.0700	253.6032	56.9145	2.4384 Phe
12.032	VB	0.0880	645.9326	117.7501	6.2107 lle
12.655	BV	0.0791	552.9961	111.0408	5.3171 Leu
13.347	BV	0.1011	940.0701	124.4542	9.0388 Lys
14.634	VB	0.1211	65.5179	8.2989	0.6300
15.804	BB	0.1101	761.0975	103.1295	7.3180
16.301	BV	0.0935	545.2524	91.5598	5.2426 Sar
16.907	VV	0.1529	255.8823	25.9783	2.4603 Pro
		Sum	10400.3985		



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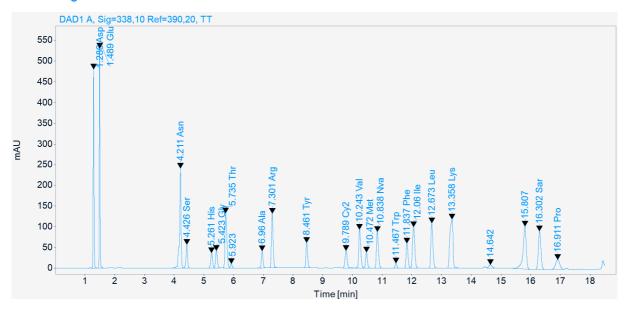
Sample name: 3162452

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 7 6/4/2021 8:06:15 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD1 A, Si	g=338,10 R	ef=390,20, T	Т		
RT [min] 1	Гуре Width	[min]	Area	Height	Area%	Name
1.286 E	3B	0.0296	889.5108	480.2430	9.1544	Asp
1.489 E	3V	0.0263	877.7695	529.9150	9.0336	Glu
4.211 E	3V	0.0489	821.1940	240.1471	8.4513	Asn
4.426 \	/B	0.0531	203.3145	56.3991	2.0924	Ser
5.261 E	3V	0.0658	155.1592	36.3851	1.5968	His
5.423 \	/B	0.0636	170.5135	41.7487	1.7548	Gly
5.735 E	3V	0.0711	599.8081	131.8529	6.1729	Thr
5.923 \	/B	0.0590	39.5877	10.2609	0.4074	
6.960 V	/B	0.0599	156.7720	40.7389	1.6134	Ala
7.301 E	3V	0.0611	517.3032	131.0166	5.3238	Arg
8.461 \	/ V	0.0613	241.7047	60.8693	2.4875	Tyr
9.789 E	3V	0.0783	207.9878	41.6014	2.1405	Cy2
10.243 \	/ V	0.0707	427.1409	92.8703	4.3959	Val
10.472 \	/B	0.0677	163.3643	37.5560	1.6813	Met
10.838 E	3V	0.0720	404.9717	87.5479	4.1678	Nva
11.467 \	/ V	0.0654	49.5632	11.6934	0.5101	Trp
11.837 E	3V	0.0717	267.8142	59.3037	2.7562	Phe
12.060 \	/B	0.0858	532.7779	98.9205	5.4831	lle
12.673 E	3V	0.0775	532.5185	108.0845	5.4804	Leu
13.358 \	/ V	0.0997	866.0427	117.9197	8.9129	Lys
14.642 \	/B	0.1217	63.1193	8.0342	0.6496	
15.807 E	3B	0.1100	757.6811	102.8342	7.7977	
16.302 E	3B	0.0935	545.9304	91.6454	5.6185	Sar
16.911 E	3V	0.1509	225.1837	23.4700	2.3175	Pro
		Sum 9	716.7329			



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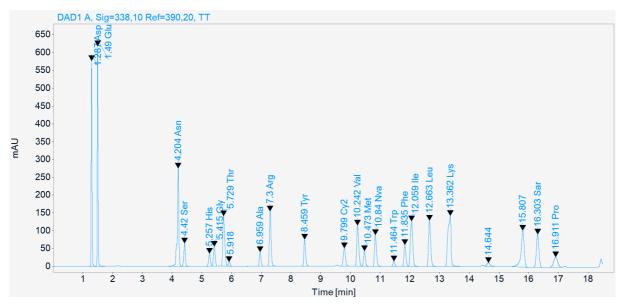
Sample name: 3162453

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 8 6/4/2021 8:42:01 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD1 A, Sig=338,	10 Ref=390,20	O, TT	
RT [min] T	ype Width [min]	Area	Height	Area% Name
1.287 B	B 0.0296	1066.4834	577.0732	9.4872 Asp
1.490 B	V 0.0284	1077.6105	615.8317	9.5862 Glu
4.204 B	V 0.0494	950.6525	274.3428	8.4568 Asn
4.420 V	B 0.0541	233.5218	64.7294	2.0774 Ser
5.257 B	V 0.0657	150.8620	35.4130	1.3420 His
5.415 V	B 0.0640	228.0597	55.3823	2.0288 Gly
5.729 B	V 0.0715	644.0840	140.5507	5.7296 Thr
5.918 V	B 0.0602	48.7170	12.5685	0.4334
6.959 V	B 0.0602	155.0752	40.0299	1.3795 Ala
7.300 B	V 0.0622	609.6286	153.7992	5.4231 Arg
8.459 B	V 0.0616	299.1885	74.9515	2.6615 Tyr
9.799 B	V 0.0812	260.2523	50.4508	2.3151 Cy2
10.242 V	V 0.0728	539.8086	114.9088	4.8020 Val
10.473 V	B 0.0675	185.8520	42.8951	1.6533 Met
10.840 B	B 0.0719	404.9860	87.6143	3.6027 Nva
11.464 B	B 0.0655	59.5054	14.0334	0.5293 Trp
11.835 B	V 0.0718	270.7688	59.7849	2.4087 Phe
12.059 V	B 0.0918	709.9526	125.9703	6.3156 lle
12.663 B	V 0.0787	643.7732	127.8629	5.7269 Leu
13.362 B	B 0.0993	1048.5966	141.6801	9.3281 Lys
14.644 V	B 0.1214	74.1382	9.4631	0.6595
15.807 B	B 0.1087	754.3572	102.6712	6.7106
16.303 B	B 0.0934	548.4737	92.1537	4.8791 Sar
16.911 B	V 0.1498	276.9568	28.9031	2.4637 Pro
	Sum	11241.3045		



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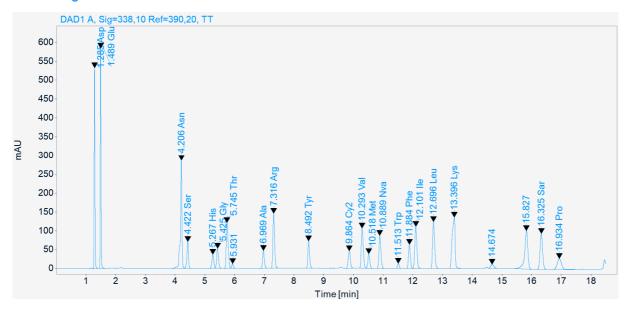
Sample name: 3231815

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 12 6/4/2021 11:04:55 PM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD	1 A, Sig=338,1	0 Ref=390,20), TT		
RT [min]	Type	Width [min]	Area	Height	Area% Na	ame
1.285	BB	0.0283	969.7706	531.8470	9.1178 As	sp
1.489	BV	0.0272	1009.3767	583.9164	9.4901 GI	u
4.206	BV	0.0505	991.9131	285.9368	9.3259 As	sn
4.422	VV	0.0545	255.3615	70.1487	2.4009 Se	∍r
5.267	BV	0.0664	157.2359	36.4302	1.4783 Hi	S
5.425	VB	0.0644	219.0378	52.7470	2.0594 GI	y
5.745	BV	0.0693	541.6206	120.7172	5.0923 Th	ır
5.931	VB	0.0601	44.5722	11.5182	0.4191	
6.969	VV	0.0630	187.1463	46.4934	1.7595 Ala	а
7.316	BV	0.0627	577.5740	144.4371	5.4303 Ar	g
8.492	BV	0.0627	285.7528	71.4429	2.6866 Ty	⁄r
9.864	ВВ	0.0833	237.4724	45.1799	2.2327 Cy	/2
10.293	BV	0.0733	492.1861	105.7951	4.6275 Va	al
10.518	VB	0.0679	167.7352	38.4503	1.5770 Me	et
10.889	ВВ	0.0725	403.6336	86.3759	3.7950 N	∕a
11.513	ВВ	0.0660	53.8586	12.8254	0.5064 Tr	р
11.884	BV	0.0699	279.3491	62.7905	2.6264 Ph	ne
12.101	VB	0.0785	552.0329	110.0816	5.1902 lle	;
12.696	BV	0.0780	611.6598	122.9855	5.7508 Le) u
13.396	BV	0.0952	929.8231	135.2579	8.7422 Ly	'S
14.674	VB	0.1233	82.1307	10.4996	0.7722	
15.827	BB	0.1103	748.1298	101.1275	7.0339	
16.325	BB	0.0936	561.9530	94.2166	5.2835 Sa	ar
16.934	BB	0.1524	276.7301	28.4642	2.6018 Pr	o
		Sum	10636.0560			



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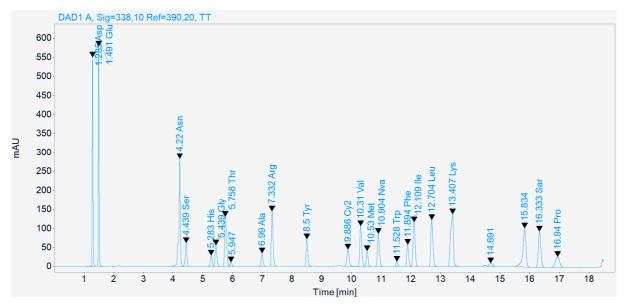
Sample name: 3231816

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 14 6/5/2021 12:16:21 AM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD	1 A, Sig=338,1	0 Ref=390,20), TT		
RT [min]	Type	Width [min]	Area	Height	Area%	Name
1.285	ВВ	0.0283	1002.1657	549.3325	9.4821	Asp
1.491	BV	0.0275	1016.1800	578.3964	9.6147	Glu
4.220	BV	0.0494	978.5400	282.7882	9.2586	Asn
4.439	VV	0.0545	224.8807	61.6898	2.1277	Ser
5.283	BV	0.0663	125.1978	29.0482	1.1846	His
5.439	VB	0.0647	230.2295	55.1873	2.1783	Gly
5.758	BV	0.0705	584.3525	129.8006	5.5289	Thr
5.947	VB	0.0601	43.1461	11.1550	0.4082	
6.990	VB	0.0656	146.5703	34.4827	1.3868	Ala
7.332	BV	0.0613	571.3460	144.0256	5.4059	Arg
8.500	BV	0.0627	283.4896	70.7975	2.6823	Tyr
9.886	ВВ	0.0844	239.8922	44.8371	2.2698	Cy2
10.310	BV	0.0731	489.4969	105.5114	4.6314	Val
10.530	VB	0.0678	175.5318	40.2929	1.6608	Met
10.904	ВВ	0.0740	406.5063	86.2231	3.8462	Nva
11.528	ВВ	0.0671	54.3173	12.6548	0.5139	Trp
11.894	BV	0.0687	249.3279	57.3800	2.3590	Phe
12.109	VB	0.0794	582.1245	116.2414	5.5078	lle
12.704	BB	0.0766	601.7523	121.8913	5.6936	Leu
13.407	BB	0.0944	922.3017	137.1676	8.7265	Lys
14.691	VB	0.1218	66.3032	8.4262	0.6273	
15.834	ВВ	0.1092	741.0171	101.5221	7.0112	
16.333	ВВ	0.0934	562.0292	94.4229	5.3177	Sar
16.940	ВВ	0.1511	272.3091	28.0970	2.5765	Pro
		Sum	10569.0076			



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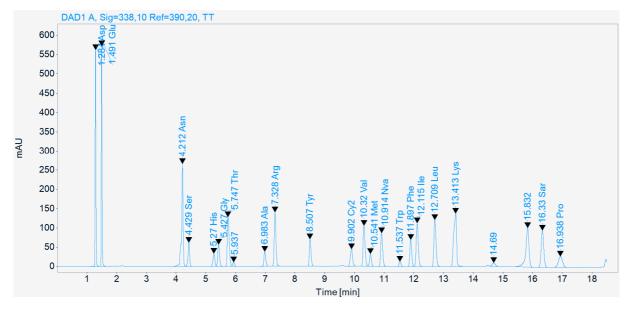
Sample name: 3231817

Description:

Sample amount: 0.000 Sample type: Sample

Instrument: LC_QC_HPLC-500025 **Location:** 15 6/5/2021 12:52:07 AM Injection: 1 of 1 Injection date: Acq. method: AAA_ISTD.M Injection volume: Inj. program **Analysis method:** AAA ISTD.M Acq. operator: Smith, Kevin

Last changed: 6/7/2021 3:07:37 PM





Signal:	DAD	1 A, Sig=338,1	0 Ref=390,20	, TT		
RT [min]	Type	Width [min]	Area	Height	Area%	Name
1.284	BB	0.0284	1025.5774	560.0048	9.7327	Asp
1.491	BV	0.0274	998.8025	569.8175	9.4786	Glu
4.212	BV	0.0504	921.2648	266.1879	8.7428	Asn
4.429	VV	0.0544	225.0157	61.9045	2.1354	Ser
5.270	BV	0.0668	142.7999	32.8206	1.3552	His
5.427	VB	0.0660	235.5929	56.1256	2.2358	Gly
5.747	BV	0.0706	577.4293	128.0013	5.4798	Thr
5.937	VB	0.0601	42.4608	10.9834	0.4030	
6.983	VB	0.0677	163.2230	37.5345	1.5490	Ala
7.328	BV	0.0616	559.2708	139.9876	5.3075	Arg
8.507	VV	0.0618	280.0292	69.7564	2.6575	Tyr
9.902	ВВ	0.0859	239.6844	44.4386	2.2746	Cy2
10.320	BV	0.0734	491.0692	105.2732	4.6602	Val
10.541	VB	0.0678	139.1312	31.9561	1.3204	Met
10.914	ВВ	0.0741	407.5548	86.2239	3.8677	Nva
11.537	ВВ	0.0676	54.2066	12.7378	0.5144	Trp
11.897	BV	0.0694	304.5044	69.1270	2.8897	Phe
12.115	VB	0.0779	555.2576	111.9106	5.2694	lle
12.709	BB	0.0774	594.4928	120.7881	5.6417	Leu
13.413	BB	0.0939	916.4050	137.3127	8.6967	Lys
14.690	VB	0.1202	71.1126	9.1010	0.6749	
15.832	BB	0.1102	749.8695	101.4566	7.1162	
16.330	BB	0.0936	566.9671	95.0627	5.3805	Sar
16.938	BB	0.1514	275.7095	28.3700	2.6165	Pro
		Sum	10537.4309			