Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\001-P1-A1-C1.D

Sample Name: C1

Acq. Operator : SYSTEM Seq. Line : 1
Acq. Instrument : HPLC Location : P1-A1
Injection Date : 2023-02-23 9:07:08 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

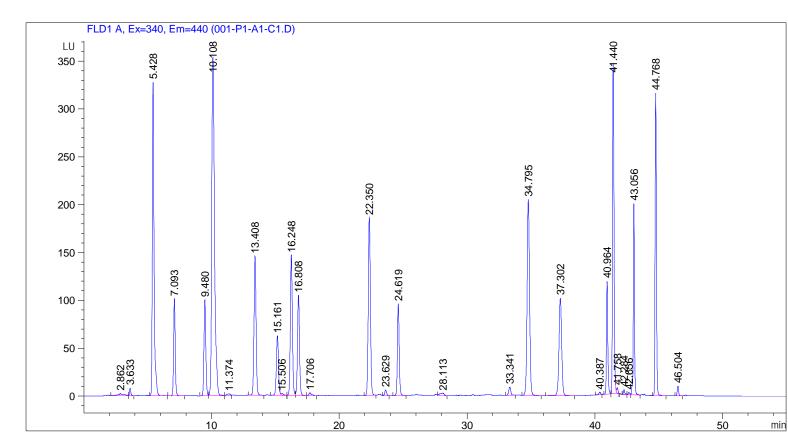
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 OC Vaccuum No UV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	2.862	VV R	0.3993	68.74542	2.13570	0.2257
2	3.633	VB	0.1035	53.46037	7.82174	0.1755
3	5.428	BV R	0.1451	3106.77881	327.92798	10.1992
4	7.093	BB	0.1308	875.05212	101.54267	2.8727

Peak	RetTime	Тур	е	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			-				
5	9.480	BV		0.1516	985.68793	100.05949	3.2359
6	10.108	VV I	R	0.2288	5293.51074	353.25650	17.3780
7	11.374	BV		0.2473	31.48375	1.72687	0.1034
8	13.408	BB		0.1720	1601.36060	145.09212	5.2571
9	15.161	VV	R	0.1789	722.76337	62.14417	2.3728
10	15.506	VB :	E	0.2104	25.08608	1.72861	0.0824
11	16.248	BV		0.1704	1624.60962	146.54565	5.3334
12	16.808	VB		0.1691	1150.30103	104.76340	3.7763
13	17.706	BB		0.2101	43.60853	3.00997	0.1432
14	22.350	BB		0.1801	2146.37866	185.80710	7.0463
15	23.629	BB		0.1493	55.85910	5.79069	0.1834
16	24.619	BB		0.1466	920.56128	95.87861	3.0221
17	28.113	VB		0.3234	61.33626	2.61420	0.2014
18	33.341	BB		0.1766	99.48220	8.56324	0.3266
19	34.795	BB		0.2040	2711.00757	204.90012	8.8999
20	37.302	VB I	R	0.2271	1494.97852	102.05246	4.9079
21	40.387	BB		0.1388	23.97886	2.57646	0.0787
22	40.964	BB		0.1099	849.22882	118.02272	2.7879
23	41.440	BV I	R	0.1333	2858.04492	345.26450	9.3827
24	41.758	VB :	E	0.1188	43.58046	5.74188	0.1431
25	42.284	BV :	E	0.1100	37.37119	5.05540	0.1227
26	42.656	VV :	E	0.1344	22.50319	2.28445	0.0739
27	43.056	VV I	R	0.0967	1252.01270	200.30283	4.1102
28	44.768	BV I	R	0.1103	2228.70117	316.41360	7.3166
29	46.504	BB		0.1147	73.47534	9.89556	0.2412

Totals: 3.04609e4 2968.91868

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\002-P1-A2-C2.D

Sample Name: C2

Acq. Operator : SYSTEM Seq. Line : 2
Acq. Instrument : HPLC Location : P1-A2
Injection Date : 2023-02-23 10:03:13 AM Inj : 1

Inj Volume : $15.000 \mu l$

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

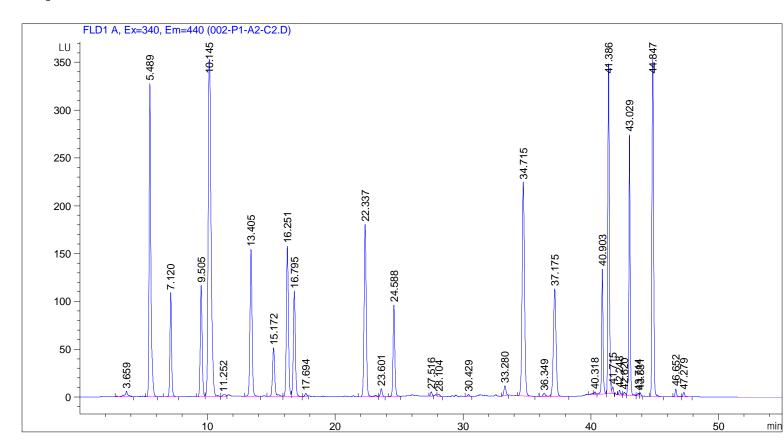
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 OC Vaccuum 1h UV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

	RetTime			Area	Height	Area
#				[LU*s]	[LU]	8
1	3.659	VB R	0.2300	98.83722	5.64900	0.2977
2	5.489	BB	0.1460	3126.73535	327.31207	9.4164
3	7.120	BB	0.1345	953.68787	108.98399	2.8721
4	9.505	BV	0.1559	1168.57263	116.54800	3.5192

Peak	RetTime	Тур	pe	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
5	10.145	$\nabla \nabla$	R	0.2391	5462.30078	352.48767	16.4501
6	11.252	BV		0.2424	33.01847	1.85385	0.0994
7	13.405	BB		0.1707	1706.71240	153.59213	5.1399
8	15.172	BV	R	0.1829	605.74585	50.59152	1.8242
9	16.251	BV		0.1729	1746.94226	157.14168	5.2610
10	16.795	VB		0.1700	1214.43103	109.84795	3.6573
11	17.694	BV		0.1732	35.83505	3.11228	0.1079
12	22.337	BV	R	0.1816	2103.93140	180.12582	6.3361
13	23.601	VB		0.1501	81.98503	8.28147	0.2469
14	24.588	BB		0.1463	917.42493	95.75261	2.7629
15	27.516	BV		0.1374	40.72622	4.52659	0.1226
16	28.104	VB		0.2101	27.87128	2.00029	0.0839
17	30.429	BB		0.1432	18.43385	1.94178	0.0555
18	33.280	BB		0.1725	114.73050	10.35122	0.3455
19	34.715	BB		0.2025	2928.21289	223.54982	8.8185
20	36.349	BV	E	0.2247	44.11127	2.94021	0.1328
21	37.175	VB	R	0.2217	1616.23242	112.43913	4.8674
22	40.318	$\nabla \nabla$	E	0.1289	18.66800	2.20669	0.0562
23	40.903	VB	R	0.1144	993.33856	130.94772	2.9915
24	41.386	${\sf BV}$	R	0.1344	2891.14185	345.47162	8.7069
25	41.715	VB	E	0.1196	51.28547	6.69353	0.1544
26	42.248	BV	E	0.1196	40.33941	4.90853	0.1215
27	42.620	$\nabla \nabla$	E	0.1367	31.79697	3.16259	0.0958
28	43.029	$\nabla \nabla$	R	0.0998	1776.32849	272.64386	5.3495
29	43.714	BV		0.1116	21.34616	2.83397	0.0643
30	43.881	VB		0.1002	20.79018	3.26641	0.0626
31	44.847	BV	R	0.1493	3210.52930	353.12836	9.6687
32	46.652	BV		0.1201	63.25014	8.01585	0.1905
33	47.279	VB		0.1393	40.06283	4.37333	0.1207

Totals: 3.32054e4 3166.68152

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\003-P1-A3-C3.D

Sample Name: C3

Acq. Operator : SYSTEM Seq. Line : 3
Acq. Instrument : HPLC Location : P1-A3
Injection Date : 2023-02-23 10:59:17 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

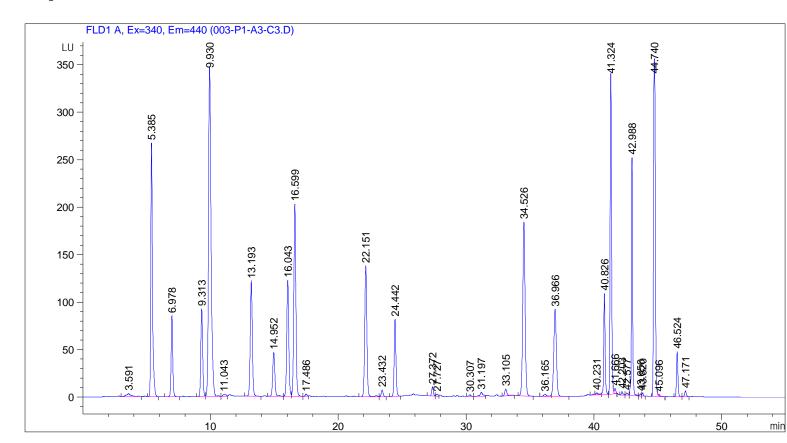
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 OC Vaccuum 13h UV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

	RetTime				Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.591	VV R	0.3178	86.82816	3.44459	0.2881
2	5.385	BB	0.1370	2446.33032	267.26312	8.1180
3	6.978	BB	0.1338	738.65900	85.00520	2.4512
4	9.313	BV	0.1543	918.25897	92.79575	3.0472

Peak	RetTime	Тур	pe	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
5	9.930	VV	R	0.2057	4697.57568	346.55460	15.5885
6	11.043	BV		0.2390	38.53937	2.22231	0.1279
7	13.193	BB		0.1731	1347.33557	120.99097	4.4710
8	14.952	VV	R	0.1810	544.59216	46.09532	1.8072
9	16.043	BV		0.1723	1353.14978	122.30688	4.4903
10	16.599	VB		0.1740	2272.47217	202.72603	7.5410
11	17.486	BV		0.1687	27.50909	2.47238	0.0913
12	22.151	BV	R	0.1793	1607.14783	137.73846	5.3332
13	23.432	VB		0.1514	69.31596	6.91907	0.2300
14	24.442	BB		0.1459	774.78204	81.21644	2.5711
15	27.372	VV	R	0.1434	91.29790	9.78998	0.3030
16	27.727	VV		0.1660	26.90100	2.38792	0.0893
17	30.307	BB		0.1503	17.85642	1.80015	0.0593
18	31.197	BV		0.2253	70.80977	4.33010	0.2350
19	33.105	BV	R	0.1814	87.79774	7.29950	0.2914
20	34.526	BB		0.1979	2361.36133	183.22926	7.8360
21	36.165	BV	E	0.2270	35.27064	2.32096	0.1170
22	36.966	VB	R	0.2180	1307.68677	91.82399	4.3395
23	40.231	VV	E	0.1804	27.20613	2.11427	0.0903
24	40.826	VB	R	0.1157	820.90082	106.67101	2.7241
25	41.324	BV	R	0.1266	2669.62427	338.32315	8.8589
26	41.666	VB	E	0.1273	42.83746	5.38971	0.1422
27	42.203	BV		0.1296	31.10655	3.50020	0.1032
28	42.577	VB		0.1299	23.31382	2.46265	0.0774
29	42.988	BV	R	0.0974	1583.41833	250.93538	5.2545
30	43.656	BV		0.1093	17.56514	2.33729	0.0583
31	43.820	VB		0.0996	21.41608	3.39038	0.0711
32	44.740	BV	R	0.1637	3541.05444	355.69775	11.7507
33	45.096	VB	E	0.1261	16.31193	1.86018	0.0541
34	46.524	BB		0.1181	366.64331	47.51825	1.2167
35	47.171	ВВ		0.1324	51.91537	6.05588	0.1723

Totals: 3.01348e4 2946.98910

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\004-P1-A4-C4.D

Sample Name: C4

Acq. Operator : SYSTEM Seq. Line : 4
Acq. Instrument : HPLC Location : P1-A4
Injection Date : 2023-02-23 11:55:20 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

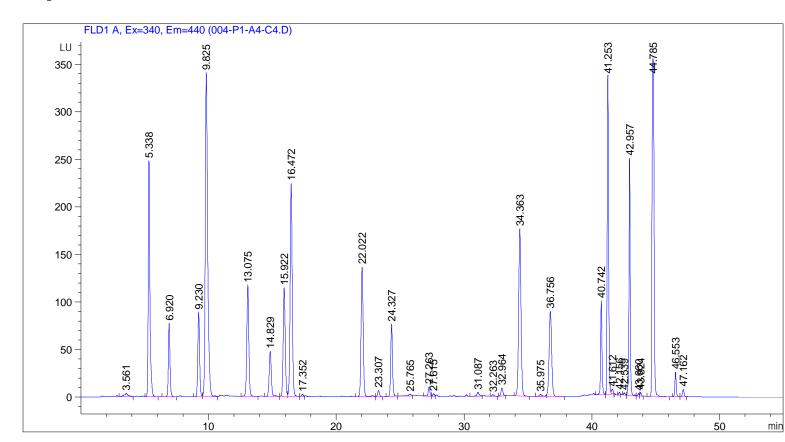
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 OC Vaccuum 28hUV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

				Area [LU*s]	Height [LU]	Area %
						•
1	3.561	VB	0.2661	78.56947	3.81576	0.2673
2	5.338	BV R	0.1364	2256.83496	248.00473	7.6769
3	6.920	BB	0.1310	665.68805	77.10960	2.2644
4	9.230	BV	0.1534	871.17426	88.76221	2.9634

Sample Name: C4

Peak	RetTime	Тур	oe .	Width	Area	Height	Area
	[min]				[LU*s]		%
			-				
5	9.825	VV	R	0.1993	4490.83398	340.25461	15.2762
6	13.075	BB		0.1727	1292.87769	116.44386	4.3979
7	14.829	BV	R	0.1801	556.43158	47.40916	1.8928
8	15.922	BV		0.1700	1263.35828	114.28724	4.2975
9	16.472	VB		0.1720	2517.46484	224.19293	8.5635
10	17.352	BV		0.1676	26.31188	2.38518	0.0895
11	22.022	BV	R	0.1796	1593.67456	136.33894	5.4211
12	23.307	VB		0.1544	65.59027	6.50286	0.2231
13	24.327	BB		0.1461	722.68475	75.61530	2.4583
14	25.765					1.77058	
15	27.263	$\nabla \nabla$	R	0.1442	95.86833	10.00181	0.3261
16	27.615	$\nabla \nabla$		0.1666	29.63486	2.61804	0.1008
17	31.087	${\sf BV}$		0.2084	65.68822	4.35521	0.2234
18	32.263	VB		0.1735	20.07988	1.74018	0.0683
19	32.964	BB		0.1668	89.90502	8.33787	0.3058
20	34.363	BB		0.1958	2232.58765	175.62134	7.5945
21	35.975	BV		0.2338		2.11159	
22	36.756	VB	R	0.2157	1258.10095	89.57609	4.2796
23	40.742	BB		0.1155	740.63458	98.78597	2.5194
24	41.253	BV	R	0.1260	2633.97729	336.12192	8.9598
25	41.612	VB	E	0.1391	42.22990	4.91420	0.1437
26	42.156	BV		0.1076	19.33496	2.76086	0.0658
27	42.539	BB		0.1201	20.22916	2.34501	0.0688
28	42.957	BV	R	0.0950	1570.27673	249.56944	5.3415
29	43.660	${\sf BV}$		0.1082	19.75425	2.66155	0.0672
30	43.824	VB		0.1004	25.15175	3.93859	0.0856
31	44.785	VV	R	0.1770	3811.43506	355.31534	12.9651
32	46.553	BB		0.1133	187.34761	25.63502	0.6373
33	47.162	BB		0.1307	62.57225	7.42477	0.2128

Totals: 2.93976e4 2866.72775

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\005-P1-A5-P1.D

Sample Name: P1

Acq. Operator : SYSTEM Seq. Line : 5
Acq. Instrument : HPLC Location : P1-A5
Injection Date : 2023-02-23 12:51:23 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

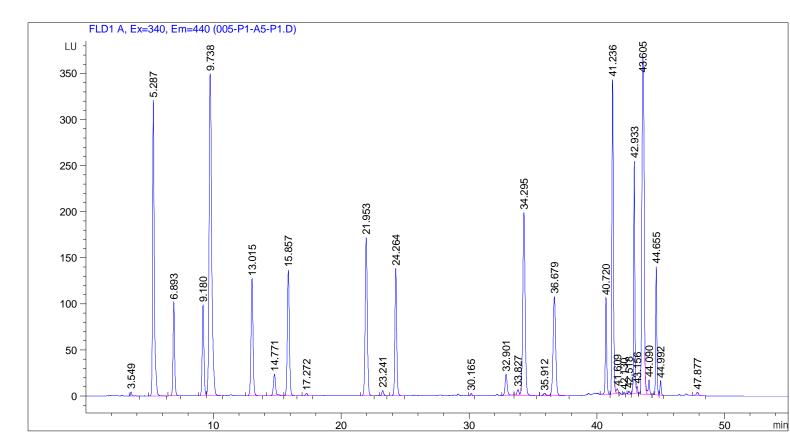
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : BSA control



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.549	BB	0.1029	29.16381	4.30054	0.0919
2	5.287	BB	0.1413	2992.80786	320.75784	9.4346
3	6.893	BB	0.1321	868.93658	101.64997	2.7393
4	9.180	BV	0.1469	947.06409	98.35096	2.9856

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
5	9.738	VV R	0.2184	4991.55566	349.54315	15.7356
6	13.015	BB	0.1693	1393.08459	126.75125	4.3916
7	14.771	BV R	0.1826	283.80106	23.39106	0.8947
8	15.857	VB	0.1702	1512.02466	136.55960	4.7666
9	17.272	BB	0.1719	29.36607	2.61885	0.0926
10	21.953	BB	0.1784	1987.69678	171.58102	6.2661
11	23.241	BB	0.1536	56.39249	5.62691	0.1778
12	24.264	BB	0.1466	1325.74243	138.10617	4.1793
13	30.165	BB	0.1319	20.27286	2.37654	0.0639
14	32.901	BB	0.1747	265.26736	23.15884	0.8362
15	33.827	BV E	0.1682	67.72867	6.11132	0.2135
16	34.295	VB R	0.1957	2518.70898	198.34402	7.9401
17	35.912	BV E	0.2163	33.82983	2.36901	0.1066
18	36.679	VB R	0.2154	1506.26025	107.46635	4.7484
19	40.720	VB R	0.1153	781.27997	104.48138	2.4629
20	41.236	BV R	0.1319	2783.11108	341.25897	8.7736
21	41.609	VB E	0.1429	42.86897	4.90791	0.1351
22	42.130	BV	0.0994	14.07507	2.17168	0.0444
23	42.518	VB	0.1328	31.99178	3.42319	0.1009
24	42.933	BV R	0.0952	1546.59326	252.64659	4.8755
25	43.156	VB E	0.0859	36.42136	6.60411	0.1148
26	43.605	BV R	0.2003	4441.18066	364.94202	14.0005
27	44.090	VB E	0.1378	151.13425	15.45925	0.4764
28	44.655	BV	0.1025	915.35718	139.43942	2.8856
29	44.992	VB	0.1022	103.09237	15.77303	0.3250
30	47.877	BB	0.1823	44.66748	3.63259	0.1408

Totals: 3.17215e4 3073.80358

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\006-P1-A6-P2.D

Sample Name: P2

Acq. Operator : SYSTEM Seq. Line : 6
Acq. Instrument : HPLC Location : P1-A6
Injection Date : 2023-02-23 1:47:26 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

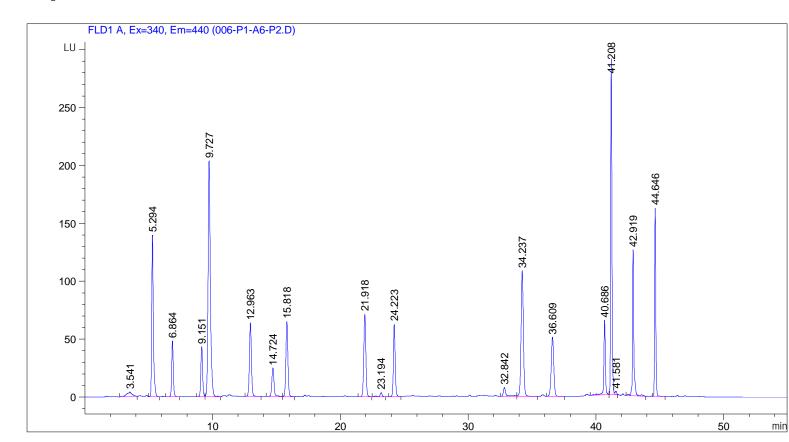
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 + BSA RT control



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.541	VB R	0.3606	117.54556	4.07152	0.8075
2	5.294	BB	0.1322	1244.78955	139.46831	8.5517
3	6.864	BB	0.1328	415.18787	48.22525	2.8523
4	9.151	BV	0.1497	417.34778	43.08780	2.8672

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\006-P1-A6-P2.D Sample Name: P2

Peak	RetTime	Тур	e	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			- -				
5	9.727	VV	R	0.1872	2546.81714	203.34557	17.4967
6	12.963	BB		0.1689	694.90320	63.40618	4.7740
7	14.724	BV	R	0.1818	291.46295	24.53258	2.0024
8	15.818	VB		0.1688	708.57709	64.70524	4.8679
9	21.918	BB		0.1785	812.63483	71.20159	5.5828
10	23.194	VB	R	0.1752	41.60785	3.50484	0.2858
11	24.223	BB		0.1477	594.71704	62.49284	4.0857
12	32.842	BV	R	0.2190	115.49853	7.57124	0.7935
13	34.237	VB		0.1929	1370.14746	108.34659	9.4129
14	36.609	BB		0.2123	704.56567	51.21363	4.8404
15	40.686	VB	R	0.1215	527.73358	64.43677	3.6255
16	41.208	BV	R	0.1082	1991.26257	290.11502	13.6800
17	41.581	VB	E	0.1453	25.28125	2.88915	0.1737
18	42.919	$\nabla \nabla$	R	0.1064	892.72473	126.07926	6.1330
19	44.646	BV	R	0.1006	1043.20874	162.90221	7.1669

Totals: 1.45560e4 1541.59557

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\007-P1-A7-P3.D

Sample Name: P3

Acq. Operator : SYSTEM Seq. Line : 7
Acq. Instrument : HPLC Location : P1-A7
Injection Date : 2023-02-23 2:43:28 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

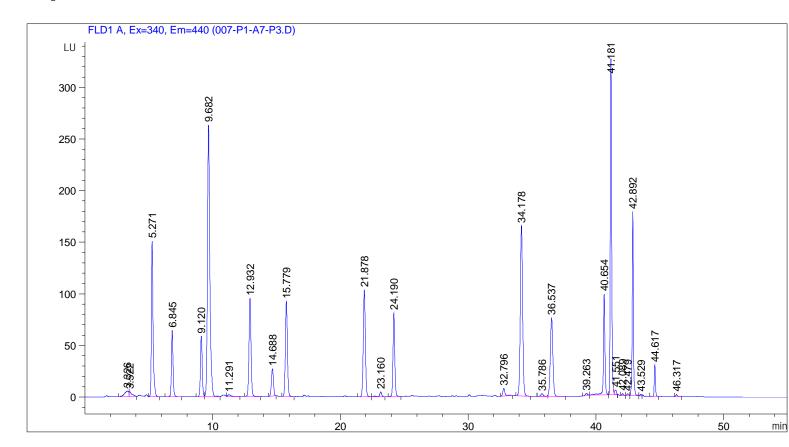
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 + BSA - 80C 5d



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

	RetTime			Area	Height	Area
#				[LU*s]	[LU]	%
1	3.326	VV R	0.3210	122.91542	5.37180	0.6710
2	3.522	VB	0.2032	71.07372	4.62069	0.3880
3	5.271	BB	0.1346	1348.12390	150.69597	7.3595
4	6.845	BB	0.1319	561.27899	64.40649	3.0641

Sample Name: P3

Peak						Height	
#						[LU]	
			- -				
5	9.120	BV		0.1480	569.78149	58.59878	3.1105
6	9.682	VV	R	0.1915	3344.75146	263.18121	18.2593
7	11.291	VB		0.2600	31.28833	1.75326	0.1708
8	12.932	BB		0.1696	1047.82996	95.11710	5.7202
9	14.688	BB		0.1724	292.95563	26.44719	1.5993
10	15.779	BB		0.1713	1010.32605	91.99196	5.5155
11	21.878	BB		0.1773	1186.81262	103.24561	6.4789
12	23.160	VB	R	0.1701	53.49041	4.67959	0.2920
13	24.190	BB		0.1460	773.82770	81.03192	4.2244
14	32.796	BV	R	0.1770	88.48686	7.47514	0.4831
15	34.178	BB		0.1938	2068.39233	164.98378	11.2916
16	35.786	BV	E	0.2073	34.90917	2.58341	0.1906
17	36.537	VB	R	0.2124	1048.37573	76.18168	5.7232
18	39.263	BB		0.1874	24.43713	2.03871	0.1334
19	40.654	VB	R	0.1232	798.21790	97.89513	4.3575
20	41.181	BV	R	0.1173	2432.35889	325.82971	13.2785
21	41.551	VB	E	0.1539	39.45307	4.24174	0.2154
22	42.089	BB		0.1101	12.89600	1.78710	0.0704
23	42.479	BB		0.1339	16.61846	1.72661	0.0907
24	42.892	BV	R	0.0944	1111.18713	178.00679	6.0661
25	43.529	BV		0.1062	13.15983	1.81435	0.0718
26	44.617	VB	R	0.1023	199.94276	30.54223	1.0915
27	46.317	BB		0.1179	15.15926	1.92360	0.0828

Totals: 1.83181e4 1848.17154

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\008-P1-A8-P4.D

Sample Name: P4

Acq. Operator : SYSTEM Seq. Line : 8
Acq. Instrument : HPLC Location : P1-A8
Injection Date : 2023-02-23 3:39:31 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

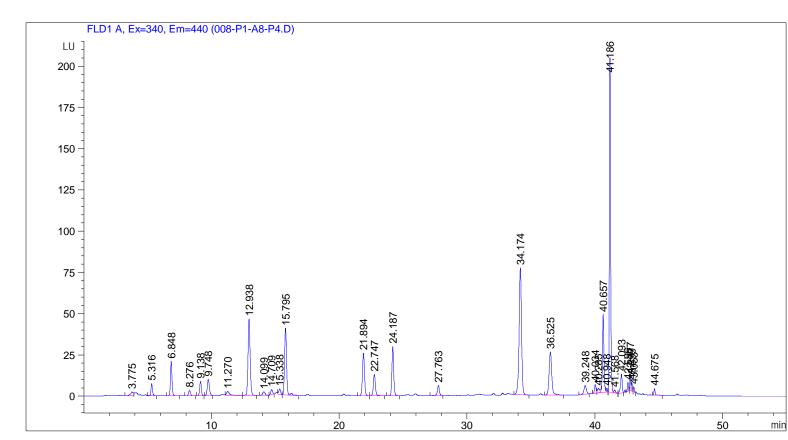
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 + BSA vaccuum 5d



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.775	BV	0.2262	37.71741	2.24553	0.6327
2	5.316	VB R	0.1261	59.87357	7.28973	1.0044
3	6.848	BB	0.1274	174.38194	20.93388	2.9252
4	8.276	BB	0.1579	33.40983	3.21686	0.5604

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\008-P1-A8-P4.D Sample Name: P4

Peak	RetTime	Тур	oe .	Width	Area	Height	Area
	[min]				[LU*s]		%
			-				
5	9.138	ВВ		0.1432	81.74005	8.77926	1.3712
6	9.748	BB		0.1752	113.30395	9.85429	1.9006
7	11.270	VB		0.2488	41.63757	2.46654	0.6985
8	12.938	ВВ		0.1755	533.72839	46.31963	8.9531
9	14.099	ВВ		0.2067	29.70258	2.20629	0.4982
10	14.709	BB		0.1579	28.99259	2.89555	0.4863
11	15.338	VB		0.1602	34.70192	3.33836	0.5821
12	15.795	BV	R	0.1701	449.33182	40.62121	7.5374
13	21.894	ВВ		0.1735	287.71878	25.76275	4.8264
14	22.747	ВВ		0.1673	141.38861	12.84057	2.3717
15	24.187	ВВ		0.1464	285.53644	29.77506	4.7898
16	27.763	BB		0.1655	67.67768	6.13169	1.1353
17	34.174	BB		0.1982	1008.67194	76.98937	16.9201
18	36.525	ВВ		0.2214	380.33502	26.16591	6.3800
19	39.248	ВВ		0.2016	69.26529	5.24609	1.1619
20	40.034	BV	E	0.1289	44.61818	5.27687	0.7485
21	40.285	VV	E	0.1778	34.39383	2.68041	0.5769
22	40.657	VV	R	0.1219	379.70285	47.21268	6.3694
23	40.948	VB	E	0.0827	10.55449	2.08856	0.1770
24	41.186	BV	R	0.1044	1365.29736	203.02417	22.9023
25	41.568	VB	E	0.1384	16.43855	1.70505	0.2757
26	42.093	BB		0.1274	102.88401	11.58573	1.7258
27	42.596	BB		0.0884	29.24484	5.28164	0.4906
28	42.777	BV		0.0877	48.32465	8.82333	0.8106
29	42.899	VV		0.0831	27.41924	5.20357	0.4599
30	43.053	VB		0.0843	15.85647	3.05667	0.2660
31	44.675	ВВ		0.1027	27.54926	4.07299	0.4621

Totals: 5961.39913 633.09025

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\009-P1-A9-P5.D

Sample Name: P5

Acq. Operator : SYSTEM Seq. Line : 9
Acq. Instrument : HPLC Location : P1-A9
Injection Date : 2023-02-23 4:35:33 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

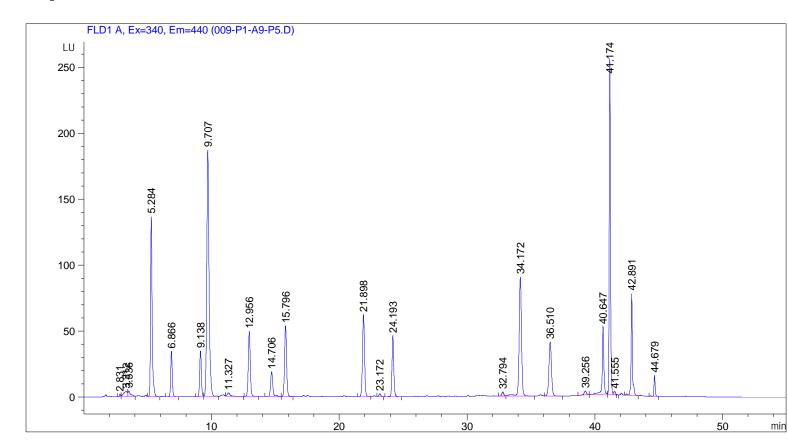
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >500um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	2.831	BV	0.1012	12.51648	1.88678	0.1092
2	3.312	VV	0.3286	82.70897	3.74961	0.7215
3	3.536	VB	0.1765	55.21801	4.21723	0.4817
4	5.284	BB	0.1320	1190.12219	136.42528	10.3816

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\009-P1-A9-P5.D Sample Name: P5

_							
Peak	RetTime	Тур	pe	Width	Area	Height	Area
#	[min]					[LU]	
			-				
5	6.866	ВВ		0.1315	292.33932	34.43198	2.5501
6	9.138	BV		0.1444	326.13879	34.63382	2.8450
7	9.707	VV	R	0.1871	2304.85718	186.87225	20.1056
8	11.327	VB		0.2544	44.47872	2.56218	0.3880
9	12.956	ВВ		0.1673	533.68811	49.31938	4.6554
10	14.706	BV	R	0.1824	226.56569	18.70203	1.9764
11	15.796	VB		0.1677	580.52509	53.46060	5.0640
12	21.898	ВВ		0.1752	702.35852	62.05971	6.1268
13	23.172	ВВ		0.1502	20.25032	2.08275	0.1766
14	24.193	ВВ		0.1465	442.07712	46.07823	3.8563
15	32.794	BV	E	0.1770	37.26379	3.19871	0.3251
16	34.172	VB	R	0.1992	1174.87976	90.39420	10.2486
17	36.510	ВВ		0.2114	559.36926	40.89110	4.8795
18	39.256	ВВ		0.1929	36.55587	2.89045	0.3189
19	40.647	VB	R	0.1319	454.18130	51.03559	3.9619
20	41.174	BV	R	0.1050	1725.30139	254.40910	15.0501
21	41.555	VV	E	0.1428	23.88944	2.42887	0.2084
22	42.891	VB	R	0.1043	533.95892	77.38213	4.6578
23	44.679	VB	R	0.1030	104.50787	15.82071	0.9116

Totals: 1.14638e4 1174.93271

Data File C:\Chem32\...a\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\010-P1-A10-P6.D

Sample Name: P6

Acq. Operator : SYSTEM Seq. Line : 10

Acq. Instrument : HPLC Location : P1-A10

Injection Date : 2023-02-23 5:31:37 PM Inj : 1

Inj Volume : 15.000 μl

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

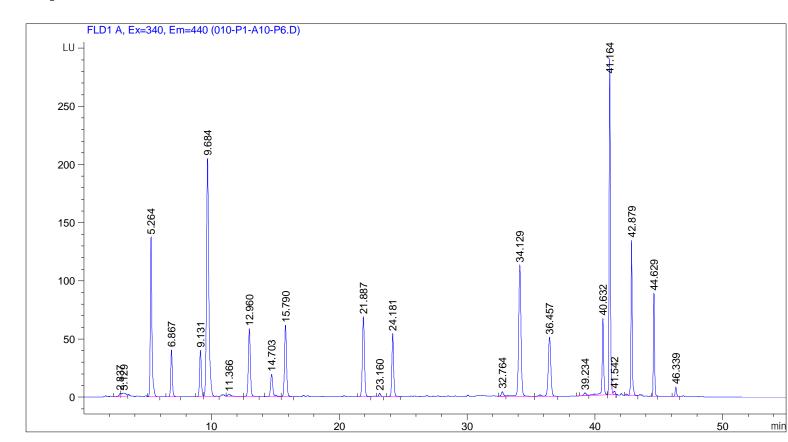
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >250um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	2.837	BV	0.1293	23.16855	2.56063	0.1684
2	3.129	VV	0.3408	73.04605	2.76334	0.5308
3	5.264	VB	0.1330	1206.83386	137.06129	8.7698
4	6.867	BB	0.1301	344.44559	40.24866	2.5030

Data File C:\Chem32\...a\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\010-P1-A10-P6.D Sample Name: P6

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
		-				
5	9.131	BV	0.1482	380.21872	39.79380	2.7630
6	9.684	VV R	0.1885	2549.66162	204.65622	18.5279
7	11.366	VB	0.2765	38.66146	2.00786	0.2809
8	12.960	BB	0.1678	632.28027	58.20456	4.5947
9	14.703	BV R	0.1853	232.68750	19.11008	1.6909
10	15.790	VB	0.1681	669.10834	61.42641	4.8623
11	21.887	BB	0.1754	776.66437	68.52325	5.6439
12	23.160	BB	0.1481	28.41780	2.91889	0.2065
13	24.181	BB	0.1464	519.00653	54.11675	3.7715
14	32.764	BV E	0.1796	46.29833	3.89879	0.3364
15	34.129	VB R	0.1941	1436.93958	112.68117	10.4420
16	36.457	VB R	0.2155	713.62299	50.87409	5.1858
17	39.234	BV E	0.2049	32.47344	2.40704	0.2360
18	40.632	VB R	0.1284	565.39056	65.73404	4.1086
19	41.164	BV R	0.1063	1989.74670	288.89474	14.4591
20	41.542	VB E	0.1560	26.50154	2.79534	0.1926
21	42.879	VV R	0.0978	847.61511	133.57289	6.1595
22	44.629	VB	0.0990	569.57806	88.32378	4.1390
23	46.339	BB	0.1121	58.83631	8.17426	0.4276

Totals: 1.37612e4 1450.74787

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\011-P1-B1-P7.D

Sample Name: P7

Acq. Operator : SYSTEM Seq. Line : 11
Acq. Instrument : HPLC Location : P1-B1
Injection Date : 2023-02-23 6:27:42 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

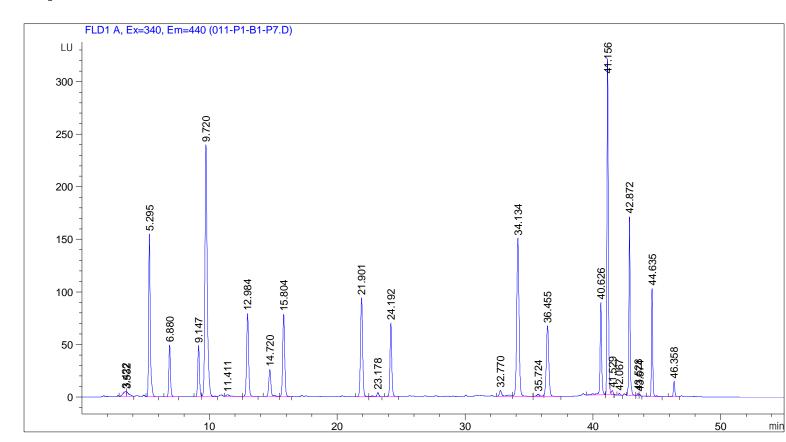
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >125um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.422	VV	0.2705	85.31400	4.69123	0.4970
2	3.532	VB	0.1972	65.87630	4.48676	0.3838
3	5.295	BB	0.1335	1370.78418	154.93492	7.9859
4	6.880	BB	0.1296	420.96167	49.40874	2.4524

Peak	RetTime	Тур	oe .	Width	Area	Height	Area
					[LU*s]		
			-				
5	9.147	BV		0.1450	458.43008	48.43512	2.6707
6	9.720	VV	R	0.1878	3015.08032	239.62547	17.5653
7	11.411	VB		0.2818	34.54116	1.75253	0.2012
8	12.984	BB		0.1682	859.05829	78.78860	5.0047
9	14.720	${\sf BV}$	R	0.1815	304.80444	25.71922	1.7757
10	15.804	VB		0.1685	857.34979	78.46091	4.9948
11	21.901	BB		0.1761	1069.05103	93.85384	6.2281
12	23.178	VB	R	0.1796	46.68037	3.81234	0.2720
13	24.192	BB		0.1487	669.83551	69.79467	3.9023
14	32.770	BV	R	0.2417	98.28127	5.65396	0.5726
15	34.134	VB		0.1920	1891.29541	150.43164	11.0183
16	35.724	BV	E	0.2124	28.39287	2.00958	0.1654
17	36.455	VB	R	0.2117	917.36853	66.95053	5.3444
18	40.626	VB	R	0.1217	721.43073	87.89407	4.2029
19	41.156	${\sf BV}$	R	0.1151	2325.23560	319.54547	13.5464
20	41.529	VB	E	0.1554	33.91846	3.59618	0.1976
21	42.067	BB		0.1130	14.62541	1.95978	0.0852
22	42.872	${\sf BV}$	R	0.0966	1063.85535	170.46439	6.1978
23	43.528	BV		0.1038	14.79513	2.09904	0.0862
24	43.674	VB		0.1034	11.40413	1.71714	0.0664
25	44.635	VV	R	0.1009	680.69537	102.90620	3.9656
26	46.358	BB		0.1123	105.90993	14.30999	0.6170

Totals: 1.71650e4 1783.30231

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\012-P1-B2-P8.D

Sample Name: P8

Acq. Operator : SYSTEM Seq. Line : 12
Acq. Instrument : HPLC Location : P1-B2
Injection Date : 2023-02-23 7:23:46 PM Inj : 1

Inj Volume : 15.000 μl

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

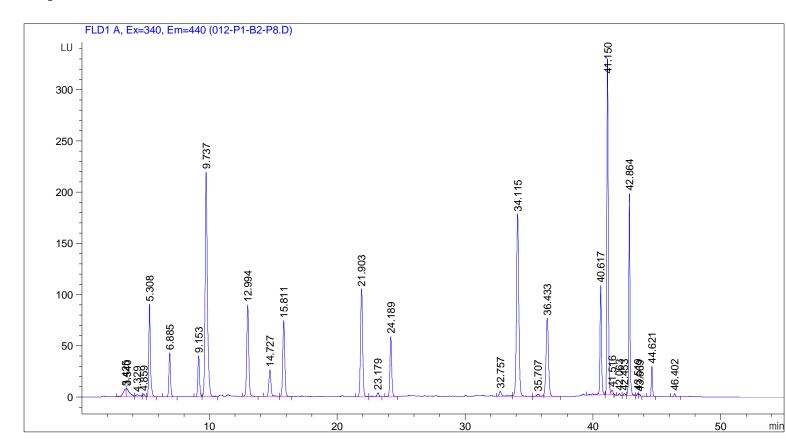
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >45um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak #	RetTime [min]			Area [LU*s]	Height [LU]	Area %
1	3.425	VV R	0.2373	120.00396	7.54933	0.7148
2	3.540	VV	0.2671	151.16856	7.80072	0.9004
3	4.329	VV	0.2891	38.18566	1.86097	0.2275
4	4.859	VB	0.1411	23.38222	2.55942	0.1393

Peak	RetTime	Тур	pe	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			-				
5	5.308	ВВ		0.1307	793.32660	90.21129	4.7254
6	6.885	ВВ		0.1321	366.46091	42.90124	2.1828
7	9.153	BV		0.1475	378.81305	39.89818	2.2564
8	9.737	VV	R	0.1893	2750.90625	219.62679	16.3856
9	12.994	ВВ		0.1691	979.27264	89.22704	5.8330
10	14.727	BV	R	0.1793	303.09558	25.98872	1.8054
11	15.811	VB		0.1685	806.72937	73.85541	4.8052
12	21.903	ВВ		0.1763	1197.02112	104.89262	7.1300
13	23.179	VB	R	0.1768	45.49825	3.78867	0.2710
14	24.189	ВВ		0.1465	561.02747	58.46651	3.3417
15	32.757	BV	R	0.2430	86.59368	4.94837	0.5158
16	34.115	VB		0.1947	2245.13208	177.90784	13.3730
17	35.707	BV	E	0.2109	32.68748	2.33433	0.1947
18	36.433	VB	R	0.2117	1047.13354	76.40797	6.2372
19	40.617	VB	R	0.1212	849.75916	106.42680	5.0615
20	41.150	BV	R	0.1203	2473.17188	328.17899	14.7313
21	41.516	VB	E	0.1556	41.16315	4.35706	0.2452
22	42.063	ВВ		0.1140	14.03096	1.85920	0.0836
23	42.453	BB		0.1366	17.50987	1.77603	0.1043
24	42.864	BV	R	0.0960	1220.34583	197.18199	7.2689
25	43.519	BV		0.1066	18.06510	2.54376	0.1076
26	43.669	VB		0.1040	13.09442	1.95715	0.0780
27	44.621	VB	R	0.1003	192.66284	29.36477	1.1476
28	46.402	BB		0.1206	22.27504	2.81019	0.1327

Totals: 1.67885e4 1706.68136

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\013-P1-B3-P9.D

Sample Name: P9

Acq. Operator : SYSTEM Seq. Line : 13
Acq. Instrument : HPLC Location : P1-B3
Injection Date : 2023-02-23 8:19:49 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

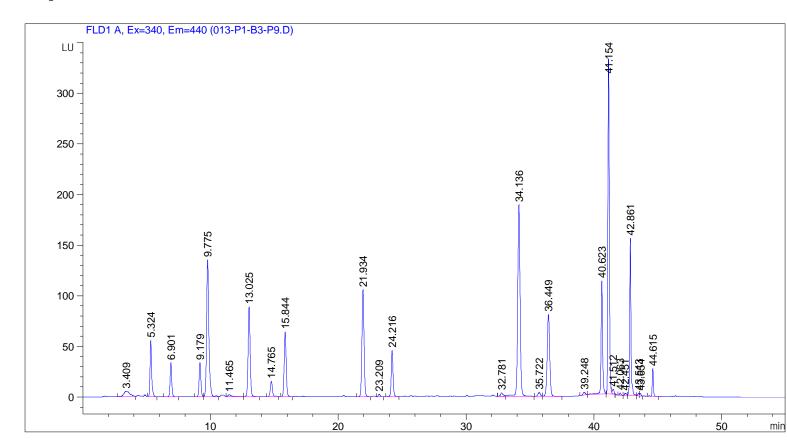
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 <45um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.409	VB R	0.4374	174.63567	5.37408	1.1706
2	5.324	BB	0.1328	487.05508	55.42722	3.2648
3	6.901	BB	0.1316	291.68137	33.55774	1.9552
4	9.179	BV	0.1486	322.34201	33.61841	2.1607

#	[min]			[min]	Area [LU*s] 	Height [LU]	Area %
5	9.775				1676.12610		11.2354
6	11.465					1.84888	
7	13.025					88.73239	
8	14.765				172.01990		1.1531
9	15.844					63.73319	
10	21.934				1205.80786		
11	23.209					2.41449	
12	24.216					45.60279	
13	32.781					3.39417	
14	34.136	VB	R	0.1980	2437.01416	188.89717	
15	35.722	BV		0.2014	49.16483	3.72672	0.3296
16	36.449	VB		0.2118	1108.50977	80.86781	7.4305
17	39.248	BB		0.1819	35.19619	2.96025	0.2359
18	40.623	VB	R	0.1227	906.33124	111.76711	6.0753
19	41.154	BV	R	0.1217	2536.36304	331.22449	17.0017
20	41.512	VB	E	0.1532	43.41058	4.69715	0.2910
21	42.063	ВВ		0.1089	16.58386	2.27349	0.1112
22	42.451	BB		0.1338	20.70264	2.15356	0.1388
23	42.861	BV	R	0.0970	1003.17285		
24	43.513				19.90096		
25	43.654				16.26537		0.1090
26	44.615		D	0.1034		27.21778	1.2112
۷۵	44.013	VΒ	1	0.1034	100.09024	21.21110	1.2112

Totals: 1.49183e4 1505.28805

Data File C:\Chem32\...0223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\014-P1-B4-Standards.D

Sample Name: Standards

Acq. Operator : SYSTEM Seq. Line : 14
Acq. Instrument : HPLC Location : P1-B4
Injection Date : 2023-02-23 9:15:52 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

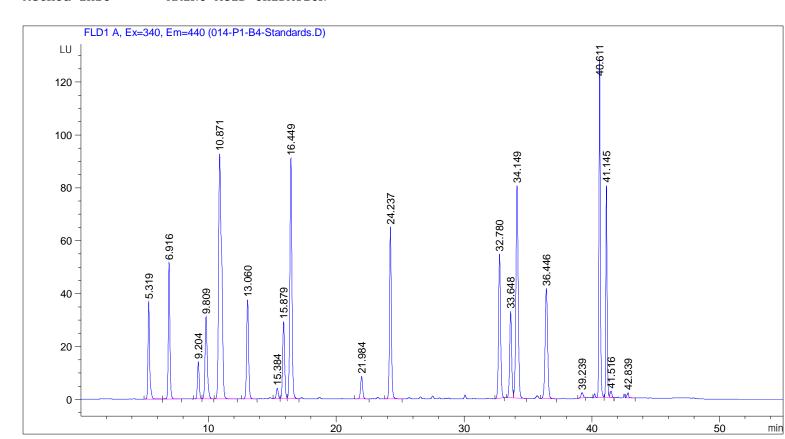
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Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	5.319	BB	0.1324	328.75467	36.75186	3.5193
2	6.916	BB	0.1323	441.46237	51.54965	4.7259
3	9.204	BV	0.1490	135.99883	14.13402	1.4559
4	9.809	VB	0.1857	379.16000	31.04029	4.0589
5	10.871	BB	0.2292	1510.94739	92.61185	16.1748
6	13.060	BB	0.1673	405.59164	37.47427	4.3419

Data File C:\Chem32\...0223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\014-P1-B4-Standards.D Sample Name: Standards

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
7	15.384	BV	0.1599	39.80053	3.83807	0.4261
8	15.879	VV	0.1668	313.77496	29.10584	3.3590
9	16.449	VB	0.1694	999.06567	90.81773	10.6951
10	21.984	BB	0.1757	96.12814	8.46341	1.0291
11	24.237	BB	0.1477	629.48254	64.92043	6.7387
12	32.780	BB	0.1692	597.80389	54.41679	6.3995
13	33.648	BV	0.1647	352.41400	32.66499	3.7726
14	34.149	VB	0.1898	994.35449	80.34239	10.6446
15	36.446	BB	0.2100	563.03741	41.52707	6.0274
16	39.239	BB	0.1838	23.18788	1.95403	0.2482
17	40.611	VB R	0.1136	956.70813	127.29044	10.2416
18	41.145	BV R	0.1036	532.68066	80.05099	5.7024
19	41.516	VB E	0.1505	22.31900	2.42775	0.2389
20	42.839	VB	0.1356	18.69302	1.91316	0.2001
				0044 06505	000 00=01	

Totals: 9341.36525 883.29501

Data File C:\Chem32\...minoOX_BSAUV_4_Pore 2023-02-23 09-06-08\015-P1-B5-Standards 200ul.D

Sample Name: Standards 200ul

Acq. Operator : SYSTEM Seq. Line : 15
Acq. Instrument : HPLC Location : P1-B5
Injection Date : 2023-02-23 10:11:56 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

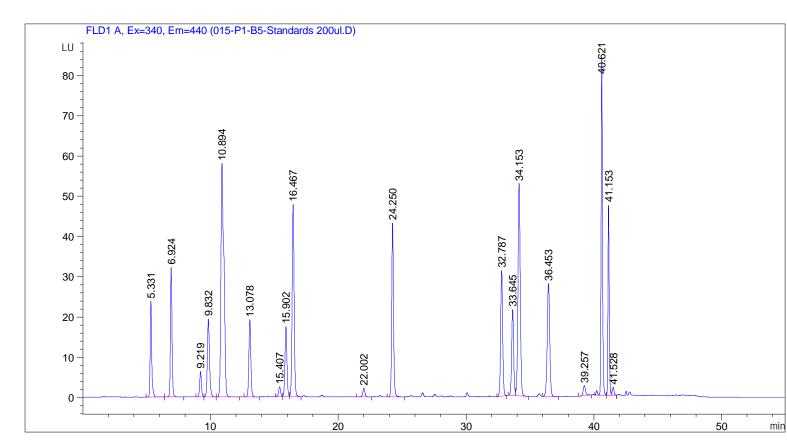
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Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	5.331	BB	0.1272	202.05693	23.78999	3.5614
2	6.924	BB	0.1313	273.56638	32.26713	4.8219
3	9.219	BV	0.1496	60.68412	6.27177	1.0696
4	9.832	VB	0.1782	227.33823	19.33840	4.0071
5	10.894	BB	0.2253	937.40039	57.98055	16.5226
6	13.078	BB	0.1659	205.01364	19.16208	3.6136

Data File C:\Chem32\...minoOX_BSAUV_4_Pore 2023-02-23 09-06-08\015-P1-B5-Standards 200ul.D Sample Name: Standards 200ul

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
				-		
7	15.407	BV	0.1605	24.98015	2.39726	0.4403
8	15.902	VV	0.1659	185.92079	17.37900	3.2770
9	16.467	VB	0.1657	519.07190	47.75193	9.1491
10	22.002	BB	0.1810	24.85741	2.10431	0.4381
11	24.250	BB	0.1471	417.30072	43.25215	7.3553
12	32.787	BB	0.1684	340.25302	31.16951	5.9973
13	33.645	BV	0.1646	231.24236	21.45381	4.0759
14	34.153	VB	0.1893	650.63599	52.73840	11.4681
15	36.453	BB	0.2101	379.93808	28.01157	6.6968
16	39.257	BB	0.2031	34.08284	2.52103	0.6007
17	40.621	VB R	0.1156	627.31268	83.63435	11.0570
18	41.153	BV R	0.1013	313.79907	47.23078	5.5310
19	41.528	VB E	0.1508	17.99822	1.95101	0.3172

Totals: 5673.45292 540.40503

Data File C:\Chem32\...minoOX_BSAUV_4_Pore 2023-02-23 09-06-08\016-P1-B6-Standards 100ul.D

Sample Name: Standards 100ul

Acq. Operator : SYSTEM Seq. Line : 16
Acq. Instrument : HPLC Location : P1-B6
Injection Date : 2023-02-23 11:07:59 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

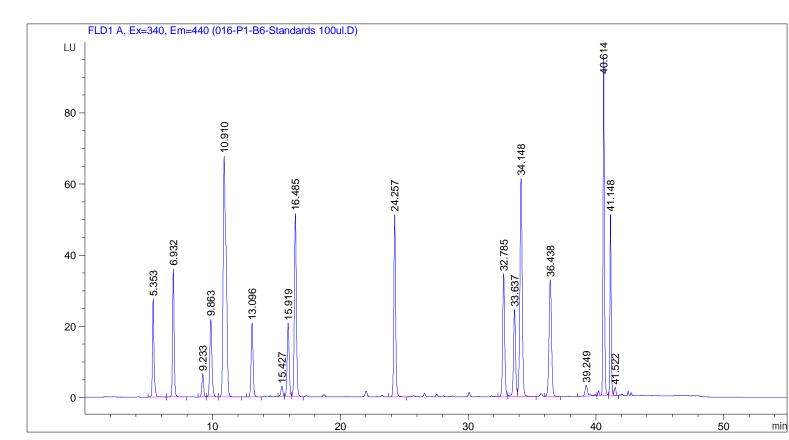
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Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	5.353	BB	0.1284	237.12274	27.58015	3.6571
2	6.932	BB	0.1295	306.98730	36.08886	4.7347
3	9.233	BV	0.1493	63.16600	6.54855	0.9742
4	9.863	VB	0.1788	258.56833	21.89280	3.9879
5	10.910	BB	0.2266	1101.28052	67.66812	16.9850
6	13.096	BB	0.1642	223.49609	20.81322	3.4470

Data File C:\Chem32\...minoOX_BSAUV_4_Pore 2023-02-23 09-06-08\016-P1-B6-Standards 100ul.D Sample Name: Standards 100ul

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
				-		
7	15.427	BV	0.1623	30.53550	2.88728	0.4709
8	15.919	VV	0.1663	221.54021	20.63627	3.4168
9	16.485	VB	0.1684	562.24634	51.52148	8.6715
10	24.257	BB	0.1472	494.82001	51.25639	7.6316
11	32.785	BV	0.1701	381.89691	34.52441	5.8900
12	33.637	VV	0.1703	276.09558	24.50737	4.2582
13	34.148	VB	0.1927	763.20313	61.34495	11.7709
14	36.438	BB	0.2098	443.79944	32.78868	6.8447
15	39.249	BV R	0.2294	47.93958	3.03877	0.7394
16	40.614	VB R	0.1136	712.58820	94.80674	10.9902
17	41.148	BV R	0.1034	337.92566	50.87647	5.2118
18	41.522	VB E	0.1538	20.61300	2.21825	0.3179

Totals: 6483.82453 610.99876

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\017-P1-B7-P5 No UV 10h.D

Sample Name: P5 No UV 10h

Acq. Operator : SYSTEM Seq. Line : 17
Acq. Instrument : HPLC Location : P1-B7
Injection Date : 2023-02-24 12:04:05 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

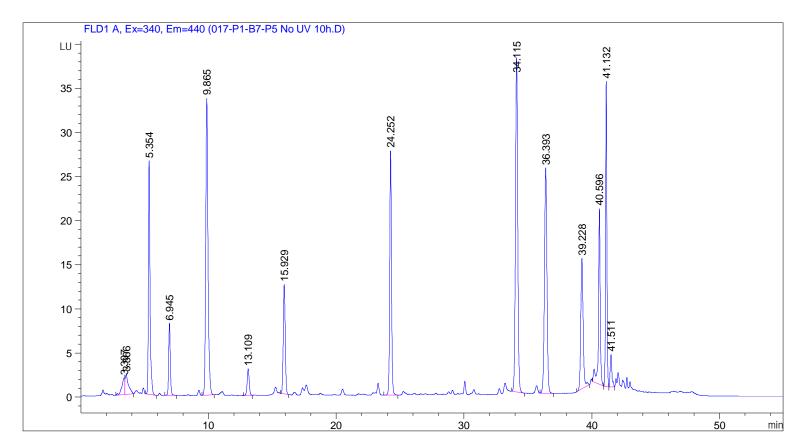
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >500um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak #	RetTime [min]		Width [min]	Area [LU*s]	Height [LU]	Area %
1	3.397	VV R	0.2273	30.12316	1.88697	1.1250
2	3.566	VB	0.2399	40.65546	2.26181	1.5184
3	5.354	BB	0.1338	235.33009	26.49873	8.7889
4	6.945	BB	0.1344	71.43058	8.17057	2.6677

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\017-P1-B7-P5 No UV 10h.D Sample Name: P5 No UV 10h

Peak	RetTime	Typ	e e	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			-				
5	9.865	BB		0.1840	412.97513	33.69504	15.4234
6	13.109	BB		0.1711	33.56601	3.01163	1.2536
7	15.929	BB		0.1652	132.25900	12.42485	4.9395
8	24.252	BB		0.1457	263.88184	27.71107	9.8552
9	34.115	BB		0.1881	463.84775	37.91965	17.3234
10	36.393	BB		0.2073	344.92157	25.52749	12.8818
11	39.228	BV	R	0.1954	190.29636	14.79679	7.1070
12	40.596	VB	R	0.1362	188.56021	19.94065	7.0422
13	41.132	BB		0.1032	235.38181	34.57767	8.7908
14	41.511	BV	R	0.1352	34.35223	3.66853	1.2830

Totals: 2677.58119 252.09145

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\018-P1-B8-P6 No UV 10h.D

Sample Name: P6 No UV 10h

Acq. Operator : SYSTEM Seq. Line : 18
Acq. Instrument : HPLC Location : P1-B8
Injection Date : 2023-02-24 1:00:08 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

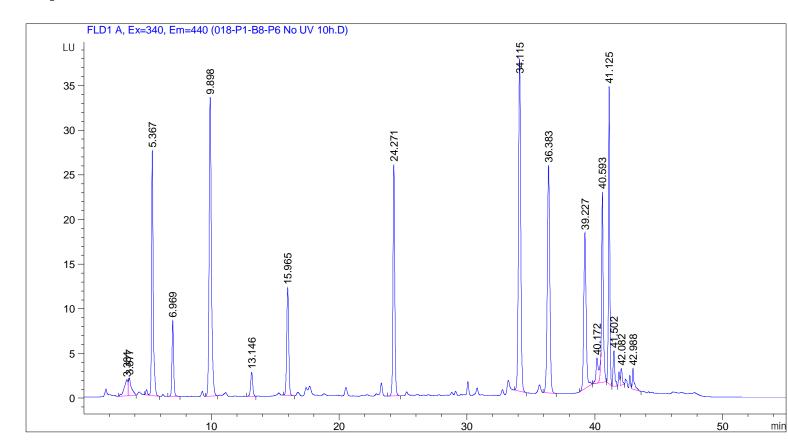
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >250um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.381	VV R	0.2625	35.00694	1.77527	1.2601
2	3.577	VB	0.2131	31.58152	1.96878	1.1368
3	5.367	VB R	0.1368	250.49988	27.42764	9.0170
4	6.969	BB	0.1345	74.30540	8.49322	2.6747

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\018-P1-B8-P6 No UV 10h.D Sample Name: P6 No UV 10h

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
5	9.898	BB	0.1845	411.64999	33.46770	14.8177
6	13.146	BB	0.1714	30.20431	2.70408	1.0872
7	15.965	BB	0.1663	129.40479	12.05106	4.6580
8	24.271	BB	0.1457	247.09004	25.93123	8.8942
9	34.115	BB	0.1875	453.87604	37.26412	16.3377
10	36.383	BB	0.2092	343.73853	25.48809	12.3732
11	39.227	BV R	0.1952	224.06844	17.44289	8.0655
12	40.172	BV E	0.2046	41.29905	2.79854	1.4866
13	40.593	VB R	0.1360	197.06233	21.31170	7.0934
14	41.125	BB	0.1052	232.36082	33.29618	8.3640
15	41.502	BV R	0.1349	36.13774	3.94692	1.3008
16	42.082	VB	0.1436	17.07701	1.86394	0.6147
17	42.988	VB	0.1385	22.73364	2.31249	0.8183

Totals: 2778.09647 259.54386

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\019-P1-B9-P7 No UV 10h.D

Sample Name: P7 No UV 10h

Acq. Operator : SYSTEM Seq. Line : 19
Acq. Instrument : HPLC Location : P1-B9
Injection Date : 2023-02-24 1:56:10 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

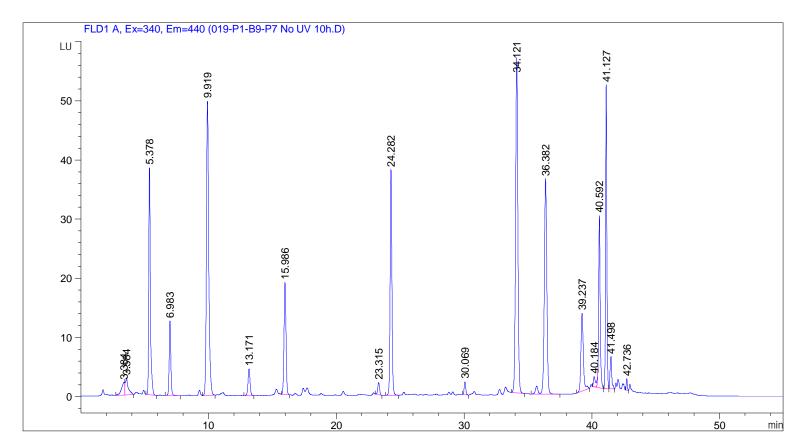
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >125um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.384	VV R	0.2306	37.33109	2.15025	0.9696
2	3.584	VB	0.2131	46.65385	2.87474	1.2117
3	5.378	BB	0.1341	342.13214	38.41404	8.8860
4	6.983	BB	0.1321	110.31007	12.63308	2.8650

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\019-P1-B9-P7 No UV 10h.D Sample Name: P7 No UV 10h

Peak	RetTime	Тур	e I	Width	Ar	ea]	Height		Area
#	[min]			[min]	[LU*	s]		[LU]		%
			- -						- -	
5	9.919	BB	(0.1854	615.	46747		49.7329	8	15.9851
6	13.171	BB	(0.1692	49.	52266		4.5078	7	1.2862
7	15.986	BB	(0.1656	202.	05782		18.9206	5	5.2479
8	23.315	BB	(0.1492	19.	89656		2.0641	7	0.5168
9	24.282	BB	(0.1460	364.	04739		38.1028	6	9.4552
10	30.069	BB	(0.1303	18.	35234		2.1876	7	0.4767
11	34.121	BB	(0.1882	693.	69794		56.6398	4	18.0169
12	36.382	VB	R (0.2132	509.	02747		36.3285	9	13.2206
13	39.237	BV	R (0.1979	172.	24474		13.1696	8	4.4736
14	40.184	BV	E	0.1902	23.	03160		1.7262	7	0.5982
15	40.592	VB	R	0.1241	239.	68222		29.1258	9	6.2251
16	41.127	ВВ	(0.1046	346.	11127		51.3057	9	8.9893
17	41.498	BV	R	0.1360	49.	27338		5.4337	8	1.2797
18	42.736	BV	(0.0929	11.	41182		1.9258	1	0.2964
18	42.736	BV	(0.0929	11.	41182		1.9	258	2581

Totals: 3850.25182 367.24395

Data File C:\Chem32\..._AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\020-P1-B10-P8 No UV 10h.D

Sample Name: P8 No UV 10h

Acq. Operator : SYSTEM Seq. Line : 20

Acq. Instrument : HPLC Location : P1-B10

Injection Date : 2023-02-24 2:52:13 AM Inj : 1

Inj Volume : $15.000 \mu l$

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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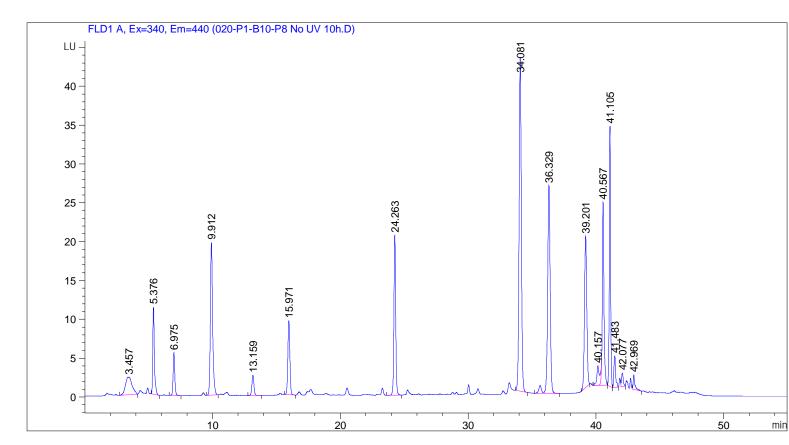
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >45um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.457	BB	0.4453	82.22337	2.27553	3.2993
2	5.376	BB	0.1334	99.25458	11.22439	3.9827
3	6.975	BB	0.1338	48.96304	5.51751	1.9647
4	9.912	BB	0.1866	241.78204	19.66463	9.7017

Data File C:\Chem32\..._AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\020-P1-B10-P8 No UV 10h.D Sample Name: P8 No UV 10h

Peak	RetTime	Tyr	pe	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			-				
5	13.159	BB		0.1700	29.57715	2.63168	1.1868
6	15.971	ВВ		0.1660	101.98677	9.52264	4.0923
7	24.263	ВВ		0.1458	196.36392	20.59554	7.8793
8	34.081	ВВ		0.1846	520.79956	42.97293	20.8976
9	36.329	VB	R	0.2138	376.05331	26.73954	15.0895
10	39.201	ВВ		0.1923	241.62404	19.46413	9.6954
11	40.157	BV	E	0.2153	38.89909	2.51120	1.5609
12	40.567	VB	R	0.1320	209.75230	23.55243	8.4165
13	41.105	ВВ		0.1046	231.99327	33.47704	9.3090
14	41.483	BV	R	0.1420	38.95847	4.06784	1.5632
15	42.077	VB		0.1497	16.41263	1.72775	0.6586
16	42.969	VB		0.1335	17.50656	1.86039	0.7025

Totals: 2492.15012 227.80517

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\021-P1-C1-P9 No UV 10h.D

Sample Name: P9 No UV 10h

Acq. Operator : SYSTEM Seq. Line : 21
Acq. Instrument : HPLC Location : P1-C1
Injection Date : 2023-02-24 3:48:17 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

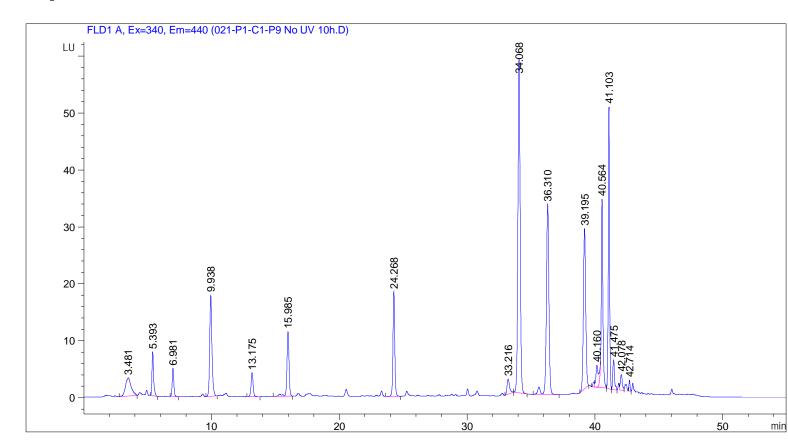
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 <45um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.481	BB	0.4187	98.41542	3.18615	3.1313
2	5.393	BB	0.1329	68.00822	7.72589	2.1638
3	6.981	BB	0.1325	42.35126	4.93538	1.3475
4	9.938	BB	0.1822	215.12511	17.78041	6.8446

Data File C:\Chem32\...3_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\021-P1-C1-P9 No UV 10h.D Sample Name: P9 No UV 10h

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
		-				
5	13.175	BB	0.1681	46.30492	4.18077	1.4733
6	15.985	VB R	0.1750	130.16856	11.34042	4.1415
7	24.268	BB	0.1472	177.77354	18.41205	5.6562
8	33.216	BB	0.2060	36.31359	2.67285	1.1554
9	34.068	BB	0.1876	716.04443	58.72039	22.7822
10	36.310	VB R	0.2131	467.70694	33.38986	14.8809
11	39.195	BB	0.1911	352.04227	28.17797	11.2009
12	40.160	VV E	0.2028	55.63974	3.85919	1.7703
13	40.564	VB R	0.1326	303.14288	33.14574	9.6450
14	41.103	BB	0.1064	342.47504	49.62311	10.8965
15	41.475	BV R	0.1550	50.19965	5.23953	1.5972
16	42.078	VV	0.1710	30.07846	2.74573	0.9570
17	42.714	BV	0.0924	11.20539	1.90549	0.3565

Totals: 3142.99542 287.04093

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\022-P1-A9-P5 10h.D

Sample Name: P5 10h

Acq. Operator : SYSTEM Seq. Line : 22
Acq. Instrument : HPLC Location : P1-A9
Injection Date : 2023-02-24 4:44:20 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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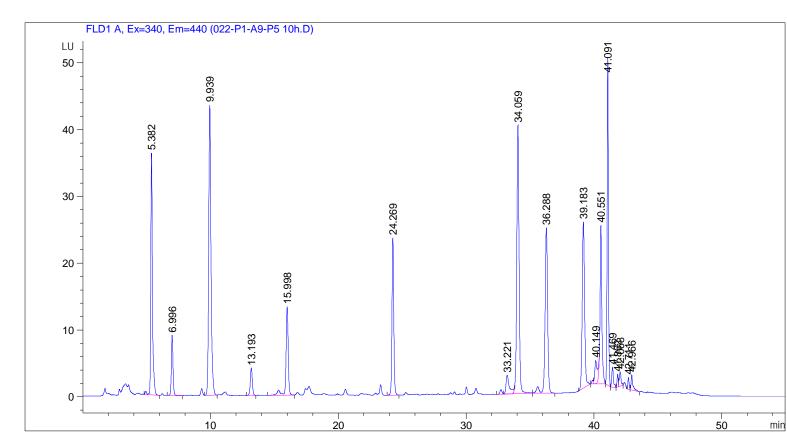
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >500um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
		-				
1	5.382	VB R	0.1340	329.06741	36.23440	9.8859
2	6.996	BB	0.1326	79.43877	9.05031	2.3865
3	9.939	BB	0.1846	534.71106	43.44932	16.0639
4	13.193	BB	0.1696	45.21708	4.10216	1.3584

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\022-P1-A9-P5 10h.D Sample Name: P5 10h

Peak	${\tt RetTime}$	Тур	e	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			- -				
5	15.998	VB :	R	0.1834	161.33813	13.22320	4.8470
6	24.269	BB		0.1457	224.24535	23.53813	6.7368
7	33.221	VV :	E	0.2592	52.21011	2.84787	1.5685
8	34.059	VB :	R	0.1943	512.36334	40.13455	15.3925
9	36.288	VB :	R	0.2134	347.36472	24.75019	10.4356
10	39.183	BB		0.1981	321.16458	24.88731	9.6485
11	40.149	VV :	E	0.2035	50.84804	3.46721	1.5276
12	40.551	VB :	R	0.1463	240.04500	23.69748	7.2115
13	41.091	BB		0.1058	336.08929	49.07882	10.0969
14	41.469	BV :	R	0.1404	28.22604	2.98853	0.8480
15	41.862	BV		0.0991	12.42737	1.92364	0.3733
16	42.068	VV :	R	0.1502	20.48034	2.10542	0.6153
17	42.711	BV		0.1007	11.49609	1.74211	0.3454
18	42.966	VB		0.1365	21.91527	2.26759	0.6584

Totals: 3328.64798 309.48823

Data File C:\Chem32\...230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\023-P1-A10-P6 10h.D

Sample Name: P6 10h

Acq. Operator : SYSTEM Seq. Line : 23

Acq. Instrument : HPLC Location : P1-A10

Injection Date : 2023-02-24 5:40:24 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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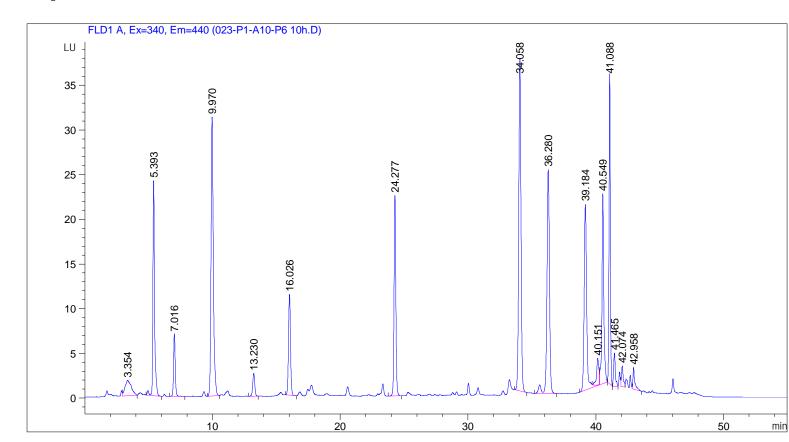
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >250um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak #	RetTime [min]			Area [LU*s]	Height [LU]	Area %
						-
1	3.354	VB	0.4257	58.82550	1.73538	2.1388
2	5.393	VB R	0.1378	221.73567	24.05996	8.0621
3	7.016	BB	0.1340	61.81641	6.94830	2.2476
4	9.970	BB	0.1858	387.58087	31.23496	14.0921

Data File C:\Chem32\...230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\023-P1-A10-P6 10h.D Sample Name: P6 10h

Peak	${\tt RetTime}$	Тур	oe .	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			-				
5	13.230	ВВ		0.1709	28.74065	2.58251	1.0450
6	16.026	ВВ		0.1667	121.74505	11.29909	4.4265
7	24.277	ВВ		0.1456	213.70261	22.45511	7.7700
8	34.058	ВВ		0.1846	450.85153	37.19427	16.3926
9	36.280	VB	R	0.2129	350.97891	25.07980	12.7613
10	39.184	BV	R	0.2056	282.01984	20.81864	10.2540
11	40.151	VV	E	0.1802	37.90954	2.99155	1.3784
12	40.549	VB		0.1449	212.83191	21.24988	7.7384
13	41.088	ВВ		0.1065	239.77800	34.69902	8.7181
14	41.465	ВВ		0.1373	35.15520	3.75461	1.2782
15	42.074	VV		0.1456	23.03160	2.32852	0.8374
16	42.958	VB		0.1384	23.63863	2.40634	0.8595

Totals : 2750.34192 250.83794

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\024-P1-B1-P7 10h.D

Sample Name: P7 10h

Acq. Operator : SYSTEM Seq. Line : 24
Acq. Instrument : HPLC Location : P1-B1
Injection Date : 2023-02-24 6:36:29 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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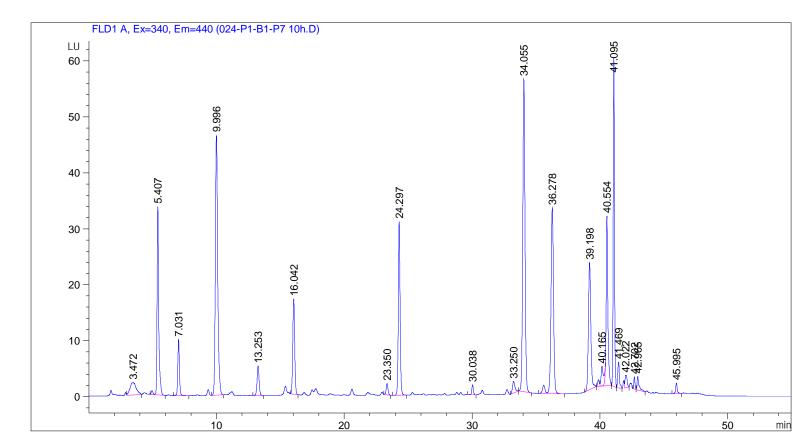
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >125um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak #	RetTime [min]		Width [min]	Area [LU*s]	Height [LU]	Area %
1	3.472	VV	0.4238	75.70039	2.23189	1.9151
2	5.407	VB R	0.1356	310.71964	33.70309	7.8608
3	7.031	BB	0.1331	88.38423	10.02863	2.2360
4	9.996	BB	0.1884	578.46228	46.46423	14.6344

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\024-P1-B1-P7 10h.D Sample Name: P7 10h

Peak	RetTime	Тур	e	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
			- -		-		
5	13.253	ВВ		0.1692	58.03019	5.28091	1.4681
6	16.042	BB		0.1646	180.07053	17.00610	4.5556
7	23.350	BB		0.1493	19.41741	2.01204	0.4912
8	24.297	BB		0.1462	297.25473	31.07604	7.5202
9	30.038	BB		0.1349	15.69324	1.78544	0.3970
10	33.250	BB		0.2039	28.13263	2.09893	0.7117
11	34.055	BB		0.1869	677.90356	55.88366	17.1501
12	36.278	VB	R	0.2135	466.51022	33.21648	11.8021
13	39.198	BB		0.1966	295.06726	22.76125	7.4648
14	40.165	VV	E	0.1854	46.65502	3.55759	1.1803
15	40.554	VB	R	0.1401	291.55524	30.37033	7.3760
16	41.095	BB		0.1052	399.24066	58.77351	10.1003
17	41.469	BB		0.1545	43.31298	4.62962	1.0958
18	42.022	VB		0.1555	25.36688	2.21043	0.6418
19	42.702	BV		0.0999	13.86160	2.18733	0.3507
20	42.965	VB		0.1403	24.81157	2.48318	0.6277
21	45.995	BB		0.1288	16.61441	1.92523	0.4203

Totals: 3952.76468 369.68591

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\025-P1-B2-P8 10h.D

Sample Name: P8 10h

Acq. Operator : SYSTEM Seq. Line : 25
Acq. Instrument : HPLC Location : P1-B2
Injection Date : 2023-02-24 7:32:32 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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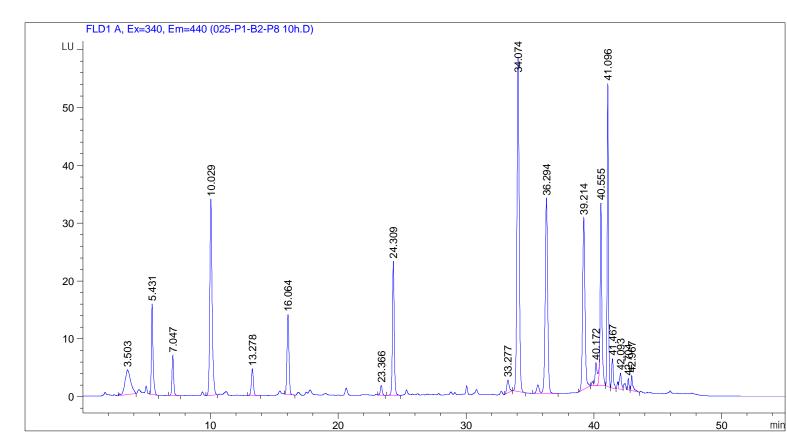
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M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 >45um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.503	VB R	0.4036	131.28172	4.24920	3.6491
2	5.431	BB	0.1341	139.64984	15.68614	3.8817
3	7.047	BB	0.1350	61.08334	6.94373	1.6979
4	10.029	BB	0.1853	419.18097	33.90035	11.6515

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\025-P1-B2-P8 10h.D Sample Name: P8 10h

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
5	13.278	BB	0.1674	50.74103	4.60484	1.4104
6	16.064	BB	0.1628	146.79060	13.81587	4.0802
7	23.366	BB	0.1513	16.71584	1.70274	0.4646
8	24.309	BB	0.1467	223.02951	23.20662	6.1993
9	33.277	BB	0.2011	29.30070	2.22568	0.8144
10	34.074	BB	0.1866	698.82764	57.72491	19.4244
11	36.294	VB R	0.2139	474.57898	33.71404	13.1913
12	39.214	BB	0.1948	380.41678	29.69764	10.5740
13	40.172	VV E	0.1876	52.27351	3.92858	1.4530
14	40.555	VB R	0.1388	299.32822	31.54670	8.3201
15	41.096	BB	0.1036	358.72354	52.40606	9.9710
16	41.467	BB	0.1554	48.34374	5.12634	1.3438
17	42.093	VV	0.1512	30.45888	2.78857	0.8466
18	42.704	BV	0.0952	12.14749	1.98508	0.3376
19	42.967	VB	0.1345	24.79843	2.61158	0.6893

Totals: 3597.67077 327.86468

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\026-P1-B3-P9 10h.D

Sample Name: P9 10h

Acq. Operator : SYSTEM Seq. Line : 26
Acq. Instrument : HPLC Location : P1-B3
Injection Date : 2023-02-24 8:28:35 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

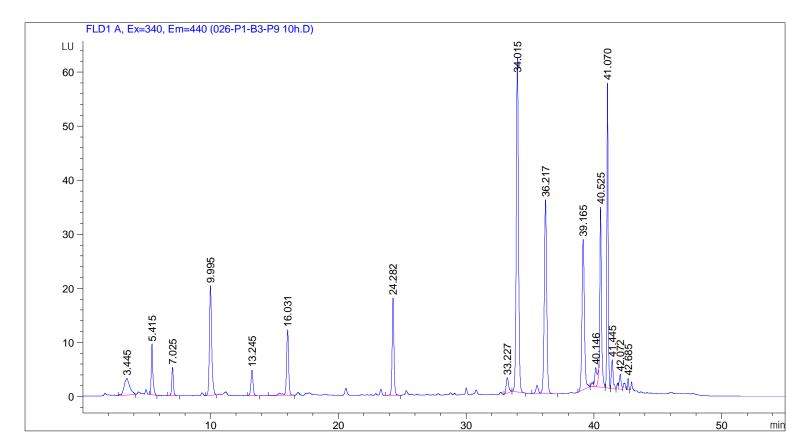
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : MMS-2 <45um



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.445	VB R	0.3958	93.69226	3.08118	2.8184
2	5.415	BB	0.1346	83.37363	9.32274	2.5080
3	7.025	BB	0.1330	45.59066	5.17727	1.3715
4	9.995	BB	0.1846	248.55498	20.19607	7.4770

Data File C:\Chem32\...0230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\026-P1-B3-P9 10h.D Sample Name: P9 10h

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
5	13.245	BB	0.1683	52.28112	4.71242	1.5727
6	16.031	VB R	0.1757	141.93388	12.09940	4.2696
7	24.282	BB	0.1474	174.18857	18.01437	5.2399
8	33.227	BB	0.1961	36.96310	2.86125	1.1119
9	34.015	BB	0.1863	746.26239	61.77463	22.4490
10	36.217	VB R	0.2115	496.39432	35.79584	14.9325
11	39.165	BB	0.2001	363.57932	27.80517	10.9371
12	40.146	VV E	0.1841	46.18081	3.50245	1.3892
13	40.525	VB R	0.1395	318.28250	33.31658	9.5745
14	41.070	BB	0.1031	383.36319	56.39292	11.5323
15	41.445	BV R	0.1598	52.25311	5.32654	1.5719
16	42.072	VV	0.1451	28.60596	2.74940	0.8605
17	42.685	BV	0.0936	12.76246	2.13045	0.3839

Totals: 3324.26226 304.25866

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\027-P1-C2-C5.D

Sample Name: C5

Acq. Operator : SYSTEM Seq. Line : 27
Acq. Instrument : HPLC Location : P1-C2
Injection Date : 2023-02-24 9:24:38 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

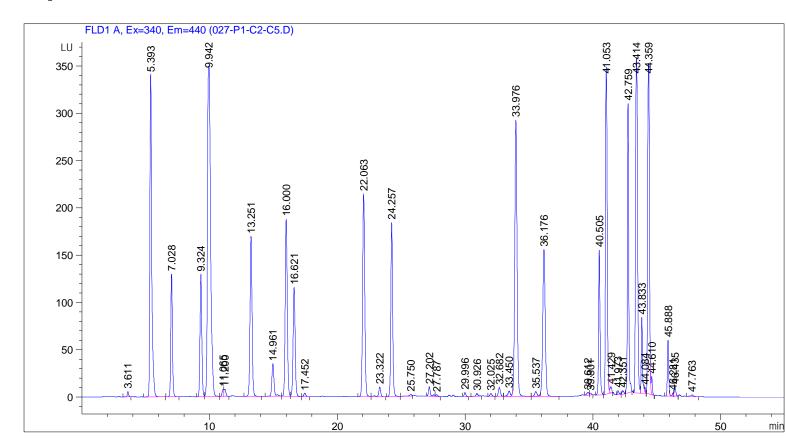
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : BSA OC Vaccuum No UV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.611	VB R	0.1025	38.23225	5.66316	0.0881
2	5.393	BB	0.1580	3478.54102	340.70056	8.0122
3	7.028	BB	0.1310	1122.20911	129.93558	2.5848
4	9.324	BV	0.1512	1268.52454	129.32661	2.9218

	RetTime	Тур	pe		Area	Height	Area %
#	[min]	l		[min]	[LU*s] 	[LU]	
5	9.942	•	ı		ı 5838.36377	'	13.4476
6	11.065			0.1431			
7	11.200			0.1527		7.66908	
8	13.251	ВВ		0.1698	1867.10266	169.15590	4.3005
9	14.961	VV	R	0.1827	410.90671	34.37643	0.9464
10	16.000	BV		0.1711	2089.49927	187.48199	4.8128
11	16.621	VB		0.1699	1271.33203	115.13235	2.9283
12	17.452	ВВ		0.1692	40.64802	3.69938	0.0936
13	22.063	ВВ		0.1805	2483.83911	214.40063	5.7211
14	23.322	VB	R	0.1618	108.00261	10.06987	0.2488
15	24.257	ВВ		0.1475	1784.31543	184.24971	4.1098
16	25.750	BV		0.2067	29.89263	2.02609	0.0689
17	27.202	BV	R	0.1588	107.59415	10.09975	0.2478
18	27.787	VB	E	0.1771	21.79983	1.84049	0.0502
19	29.996	ВВ		0.1294	35.52000	4.18024	0.0818
20	30.926	ВВ		0.1618	31.05212	2.84750	0.0715
21	32.025	BB		0.1593	30.16432	2.92295	0.0695
22	32.682	BV		0.1714	103.93884	9.30226	0.2394
23	33.450	VV	E	0.1916	76.60663		
24	33.976			0.1938	3665.95386	292.28867	
25	35.537	BV	E	0.2075		5.04776	
26	36.176		R	0.2085	2113.23364	155.25073	4.8674
27	39.612			0.1893		3.02093	0.0897
28	39.801			0.1541	22.03165	2.15023	
29	40.505				1176.91541		
30	41.053				3183.36011		
31	41.429		Ε		63.80895		
32	41.973				36.63896		
33	42.351				35.30836		
34	42.759		R		2120.75464		4.8848
35	43.414				3898.91309	353.42627	8.9804
36	43.833			0.1029		80.21445	1.2526
37	44.084			0.0753	21.33039	4.63644	0.0491
38	44.359			0.1579	3372.13940	349.51328	7.7671
39	44.610			0.1004	119.54513	18.20974	0.2754
40	45.888			0.1085	418.56699	59.10225	0.9641
41	46.281			0.1026	23.19748	3.43465	0.0534
42	46.435			0.1243	81.00812	9.82161	0.1866
43	47.763	VΒ	R	0.1952	23.84516	1.77944	0.0549

Totals: 4.34157e4 4086.30861

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\028-P1-C3-C6.D

Sample Name: C6

Acq. Operator : SYSTEM Seq. Line : 28
Acq. Instrument : HPLC Location : P1-C3
Injection Date : 2023-02-24 10:20:42 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

_AminoOX_BSAUV_4_Pore.S

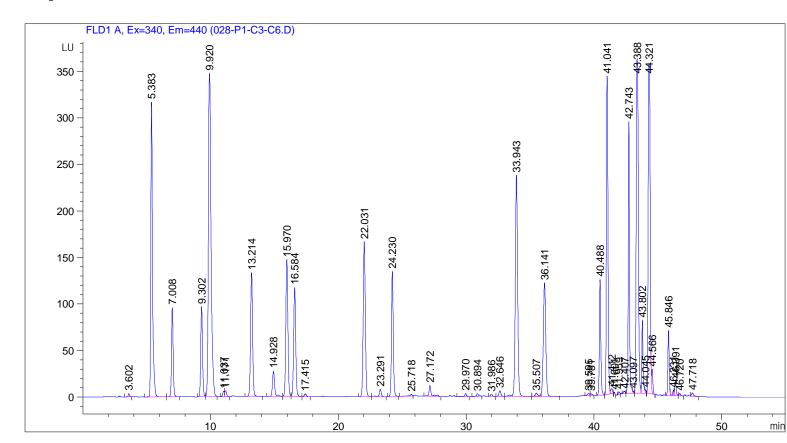
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : BSA OC Vaccuum 1h UV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	3.602	BB	0.1032	22.94983	3.46387	0.0598
2	5.383	BB	0.1417	2967.55615	316.88257	7.7341
3	7.008	BB	0.1328	827.90839	96.17896	2.1577
4	9.302	BV	0.1501	941.01355	96.80093	2.4525

Sample Name: C6

Peak		Туре		Area	Height	
#	[min]			[LU*s]	[LU]	8
5	9.920			5028.10547		13.1044
6	11.037	BV		53.96299		0.1406
7	11.171				6.08472	
8	13.214				132.96188	
9	14.928	BV R	0.1811	324.65317	27.05206	
10	15.970	BV	0.1702	1624.48328	146.76187	4.2338
11	16.584	VB	0.1698	1291.64978	117.06330	3.3663
12	17.415	BB	0.1692	33.87236	3.08324	0.0883
13	22.031	BB	0.1775	1915.40918	166.39389	4.9920
14	23.291	VB R	0.1648	86.80505	7.90980	0.2262
15	24.230	BB	0.1488	1289.37268	134.21672	3.3604
16	25.718	BV	0.2193	28.49234	1.79982	0.0743
17	27.172	VV R	0.1812	148.30101	11.80155	0.3865
18	29.970	VB R	0.1561	34.88084	3.28847	0.0909
19	30.894	BB	0.1559	28.39424	2.68289	0.0740
20	31.986	BB	0.1593	23.03793	2.23191	0.0600
21	32.646	BB	0.1728	67.60831	5.98471	0.1762
22	33.943	VB R	0.1919	2987.26465	237.81276	7.7855
23	35.507	BV E	0.2089	50.24339	3.58342	0.1309
24	36.141	VB R	0.2077	1650.99011	121.90886	4.3028
25	39.595	VV	0.1844	28.01637	2.21343	0.0730
26	39.781	VB	0.1637	18.23765	1.70497	0.0475
27	40.488	BB	0.1178	955.97925	124.32520	2.4915
28	41.041	BV R	0.1360	2916.30029	342.59866	7.6005
29	41.412	VB E	0.1546	48.86552	5.11885	0.1274
30	41.601	BB	0.0761	7.97614	1.70874	0.0208
31	41.959	BV	0.1169	23.88180	2.99172	0.0622
32	42.407	BB	0.1411	25.37580	2.47679	0.0661
33	42.743	BV R	0.1013	1939.80603	291.94907	5.0556
34	43.097	VB E	0.0756	8.27631	1.78949	0.0216
35	43.388	BV	0.1893	4169.79785	359.46417	10.8674
36	43.802	VV R	0.1015	520.18121	78.03743	1.3557
37	44.045	VB E	0.0674	10.88865	2.53335	0.0284
38	44.321	BV R		3859.98926		10.0600
39	44.566	VB E	0.0985	162.79213	24.68387	0.4243
40	45.846	BV R		494.11005	69.84680	1.2878
41	46.231			38.63236	5.57861	0.1007
42	46.391		0.1194	125.85603	16.08594	0.3280
43	46.720		0.1208	19.36945	2.43652	0.0505
44	47.718		0.1668	42.40191	3.74084	0.1105
	0				/	

Totals: 3.83697e4 3692.82714

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\029-P1-C4-C7.D

Sample Name: C7

Acq. Operator : SYSTEM Seq. Line : 29
Acq. Instrument : HPLC Location : P1-C4
Injection Date : 2023-02-24 11:16:46 AM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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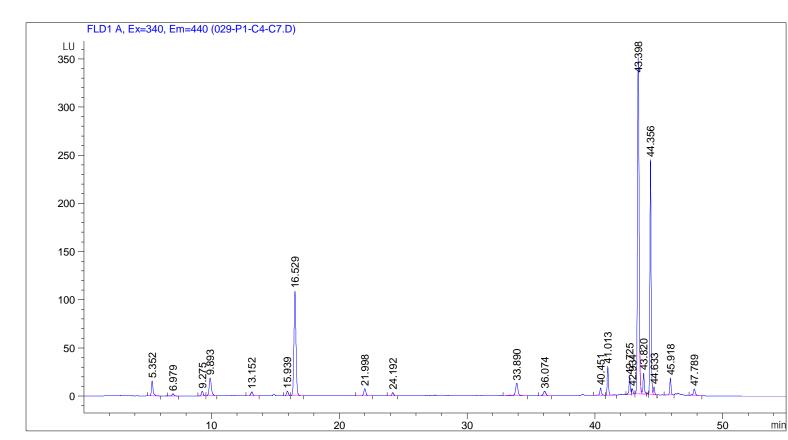
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : BSA OC Vaccuum 13h UV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	${\tt RetTime}$	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	5.352	BB	0.1348	138.63628	15.46611	1.8032
2	6.979	VB R	0.1387	20.05893	2.20239	0.2609
3	9.275	BV	0.1498	45.75159	4.71842	0.5951
4	9.893	VB	0.1854	226.29292	18.57179	2.9433

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\029-P1-C4-C7.D Sample Name: C7

Peak	RetTime	Туре	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
5	13.152	BB	0.1719	45.54130	4.06100	0.5923
6	15.939	BV	0.1676	51.10799	4.63187	0.6647
7	16.529	VB	0.1694	1195.52039	108.68313	15.5496
8	21.998	BB	0.1749	85.92075	7.48736	1.1175
9	24.192	BB	0.1485	33.73780	3.45443	0.4388
10	33.890	BB	0.2022	177.28531	13.00683	2.3059
11	36.074	BB	0.2051	62.68488	4.70619	0.8153
12	40.451	BB	0.1338	69.78268	7.69838	0.9076
13	41.013	BV R	0.1064	207.99562	30.16060	2.7053
14	42.725	BV	0.1048	122.62224	17.66257	1.5949
15	42.934	VB	0.1065	39.27997	5.53610	0.5109
16	43.398	BV R	0.1474	3180.93970	349.03458	41.3730
17	43.820	VV E	0.1156	169.13348	21.99603	2.1998
18	44.356	BV R	0.0987	1561.16907	243.17636	20.3054
19	44.633	VB E	0.1021	51.49206	7.67248	0.6697
20	45.918	VB R	0.1124	126.32357	17.48872	1.6430
21	47.789	BB	0.1707	77.16662	6.71873	1.0037

Totals: 7688.44313 894.13405

Data File C:\Chem32\...ta\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\030-P1-C5-C8.D

Sample Name: C8

Acq. Operator : SYSTEM Seq. Line : 30
Acq. Instrument : HPLC Location : P1-C5
Injection Date : 2023-02-24 12:12:51 PM Inj : 1

Inj Volume : 15.000 μ l

Sequence File : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\20230223

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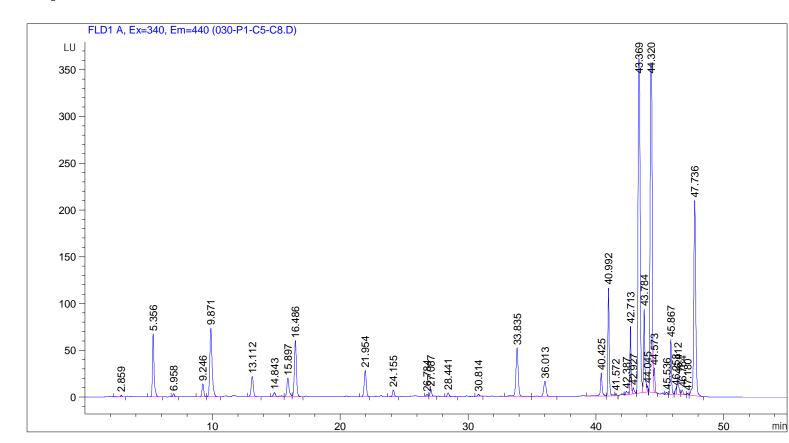
Method : C:\Chem32\1\Data\20230223_AminoOX_BSAUV_4_Pore 2023-02-23 09-06-08\AMINOOX.

M (Sequence Method)

Last changed : 2023-02-23 9:06:09 AM by SYSTEM

Method Info : AMINO ACID OXIDATION

Sample Info : BSA OC Vaccuum 28hUV



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Signal 1: FLD1 A, Ex=340, Em=440

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[LU*s]	[LU]	%
1	2.859	VB R	0.1224	17.10984	2.02429	0.0969
2	5.356	BB	0.1349	603.99384	67.34834	3.4208
3	6.958	BB	0.1373	30.85572	3.36125	0.1748
4	9.246	BV	0.1468	133.45584	13.87611	0.7558

Peak	RetTime	Тур	pe	Width	Area	Height	Area
#	[min]			[min]	[LU*s]	[LU]	%
5	9.871				916.27863		
6	13.112	ВВ		0.1753	243.64047	21.52548	1.3799
7	14.843	BV	R	0.2076	58.62186	4.16014	0.3320
8	15.897	BV		0.1811	237.43195	19.78299	1.3447
9	16.486	VB		0.1701	662.71948	59.89352	3.7534
10	21.954	ВВ		0.1740	313.03644	27.91444	1.7729
11	24.155	BB		0.1532	75.24084	7.26836	0.4261
12	26.784	BV		0.1538	20.97683	2.09045	0.1188
13	27.087	VV	R	0.1444	72.57232	7.56059	0.4110
14	28.441	BV	R	0.1655	44.09645	3.99425	0.2497
15	30.814	ВВ		0.1600	23.62934	2.19715	0.1338
16	33.835	VB	R	0.1905	652.98041	51.70353	3.6982
17	36.013	VB	R	0.2138	229.90337	16.34708	1.3021
18	40.425	ВВ		0.1377	229.86275	24.47431	1.3019
19	40.992	BV	R	0.1066	800.51123	115.71003	4.5338
20	41.572	VB	E	0.1037	16.01554	2.33608	0.0907
21	42.387	BV	E	0.1551	40.74935	3.61888	0.2308
22	42.713	VV	R	0.0929	431.35983	72.75013	2.4430
23	42.927	VB	E	0.1318	58.15345	6.27882	0.3294
24	43.369	BV		0.1884	4119.01709	357.50311	23.3285
25	43.784	VV	R	0.1033	607.59747	89.09512	3.4412
26	44.045	VB	E	0.0756	25.05193	5.41656	0.1419
27	44.320	BV	R	0.1824	3877.13965	352.36697	21.9586
28	44.573	VB	E	0.0982	164.42697	25.04606	0.9312
29	45.536	ВВ		0.1302	20.00385	2.44134	0.1133
30	45.867	ВВ		0.1088	410.42999	57.77312	2.3245
31	46.258	BV		0.0935	36.71725	6.14479	0.2080
32	46.412	VV		0.1385	177.02682	18.71142	1.0026
33	46.764	VB		0.1380	45.55139	4.93205	0.2580
34	47.180	ВВ		0.1126	12.83209	1.86743	0.0727
35	47.736	BB		0.1625	2247.62158	208.44693	12.7296

Totals: 1.76566e4 1739.63211
