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HPLC Traces

HPLC Method:

Time/min Acetonitrile/9		Water/%
0.0	5	95
3.0	50	50
6.0	0	100
6.5	0	100
7.5	5	95
8.5	5	95

Peaks:

Compound	Retention time (RT)
Bromobenzene	4.51 min
1,3,5-trimethoxybenzene (Internal standard)	3.86 min

The product (phenylboronic acid pinacol ester) is unstable in the acid HPLC sample solution, will degrade to phenylboronic acid derivatives. Thus, only bromobenzene and internal standard (1,3,5-trimethoxybenzene) is labeled in the HPLC traces.

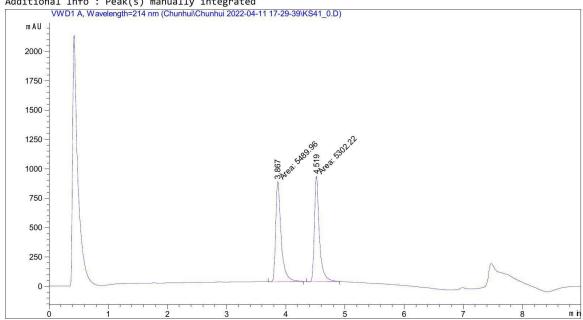
Figure 9 – Borylation reaction with 0.5 mol% catalyst loading under Argon

Acq. Operator : SYSTEM Seq. Line : 2 Acq. Instrument : Timon HPLC Location : 11 Injection Date : 11/04/2022 17:41:26 Inj Volume : $5.000~\mu l$

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[
1	3.867	MM	0.1070	5489.95508	855.09387	50.8698	
2	4.519	MM	0.0983	5302.21680	899.28589	49.1302	

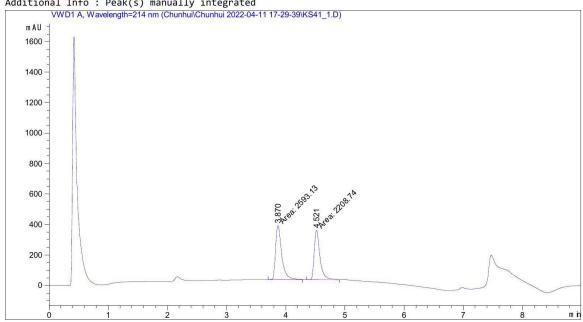
Totals: 1.07922e4 1754.37976

Acq. Operator : SYSTEM Seq. Line : 3 Acq. Instrument : Timon HPLC Location : 12 Injection Date : 11/04/2022 17:51:46 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.870	MM	0.1214	2593.13086	356.12320	54.0026	
2	4.521	MM	0.1132	2208.73535	325.08347	45.9974	

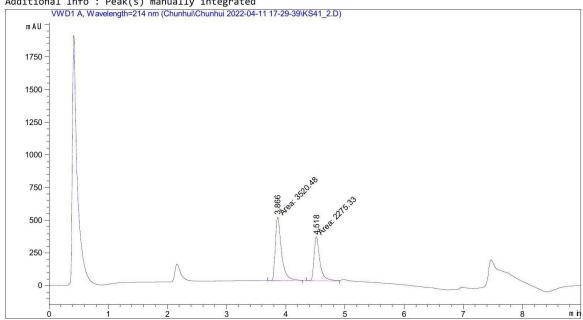
Totals: 4801.86621 681.20667

Acq. Operator : SYSTEM Seq. Line : 4 Acq. Instrument : Timon HPLC Location : 13 Injection Date : 1/04/2022 18:02:06 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[mAU*s]	[mAU]	%
						[[
1	3.866	MM	0.1208	3520.47656	485.58243	60.7417
2	4.518	MM	0.1129	2275.33472	335.99689	39.2583

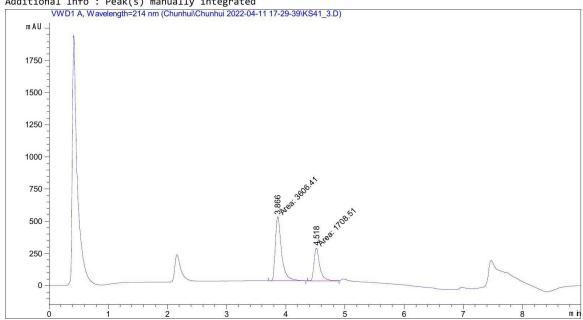
Totals: 5795.81128 821.57932

Acq. Operator : SYSTEM Seq. Line : 5 Acq. Instrument : Timon HPLC Location : 14 Injection Date : 1/04/2022 18:12:27 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.866	MM	0.1210	3606.41382	496.92566	67.8545	
2	4.518	MM	0.1117	1708.50867	254.91725	32.1455	

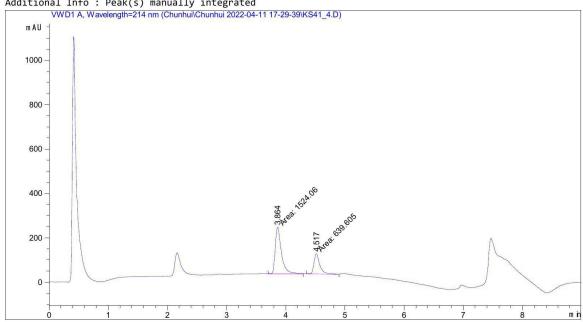
Totals: 5314.92249 751.84291

Acq. Operator : SYSTEM Seq. Line : 7 Acq. Instrument : Timon HPLC Location : 15 Injection Date : 11/04/2022 18:33:08 Inj : 1 Inj Volume : $5.000~\mu l$

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[ı
1	3.864	MM	0.1211	1524.06360	209.74847	70.4389	
2	4.517	MM	0.1164	639.60516	91.58849	29.5611	

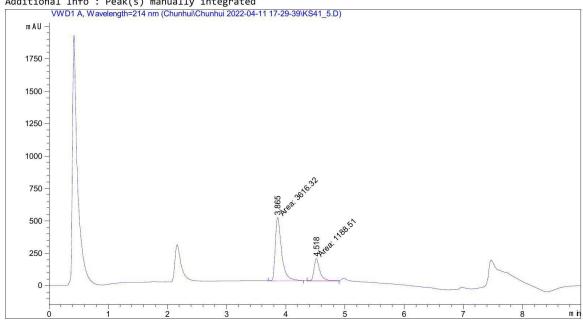
Totals: 2163.66876 301.33696

Acq. Operator : SYSTEM Seq. Line : 8 Acq. Instrument : Timon HPLC Location : 16 Injection Date : 1/04/2022 18:43:29 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[
1	3.865	MM	0.1234	3616.32349	488.32648	75.2643	
2	4.518	MM	0.1154	1188.50659	171.64297	24.7357	

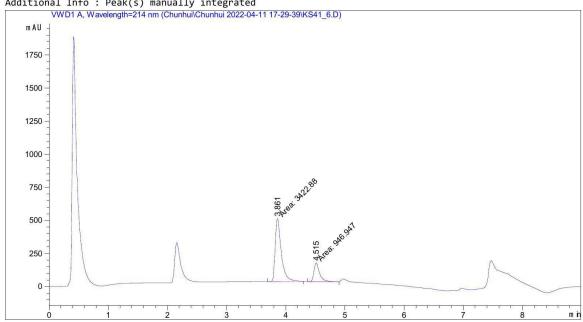
Totals: 4804.83008 659.96945

Acq. Operator : SYSTEM Seq. Line : 9 Acq. Instrument : Timon HPLC Location : 17 Injection Date : 11/04/2022 18:53:49 Inj : 1 Inj Volume : $5.000~\mu l$

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs $\,$

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.861	MM	0.1198	3422.88306	476.04437	78.3299	
2	4.515	MM	0.1119	946.94714	141.03406	21.6701	

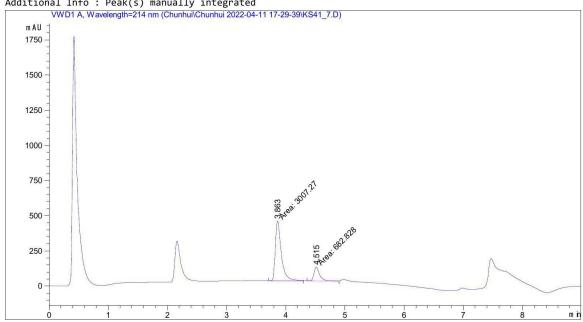
Totals: 4369.83020 617.07843

Acq. Operator : SYSTEM Seq. Line : 10 Acq. Instrument : Timon HPLC Location : 18 Injection Date : 11/04/2022 19:04:09 Inj : 1 Inj Volume : $5.000~\mu l$

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.863	MM	0.1182	3007.26587	424.03885	81.4956	
2	4.515	MM	0.1156	682.82825	98.46902	18.5044	

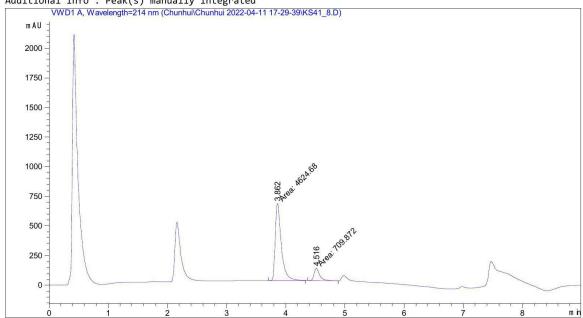
Totals: 3690.09412 522.50787

Acq. Operator : SYSTEM Seq. Line : 12 Acq. Instrument : Timon HPLC Location : 19 Injection Date : $1/\sqrt{2022}$ 19:24:53 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[
1	3.862	MM	0.1185	4624.68213	650.32227	86.6929	
2	4.516	MM	0.1132	709.87177	104.55947	13.3071	

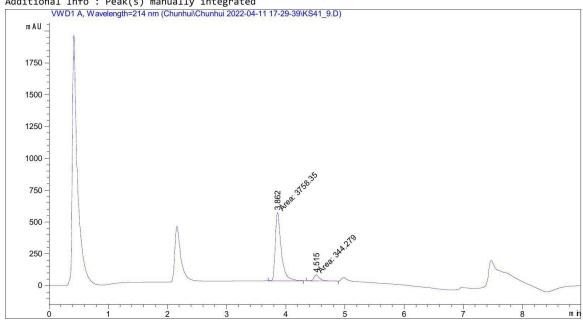
Totals: 5334.55389 754.88174

Acq. Operator : SYSTEM Seq. Line : 13 Acq. Instrument : Timon HPLC Location : 20 Injection Date : 11/04/2022 19:35:18 Inj : 1 Inj Volume : $5.000~\mu l$

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.862	MM	0.1164	3758.34985	537.97040	91.6083	
2	4.515	MM	0.1180	344.27875	48.64593	8.3917	

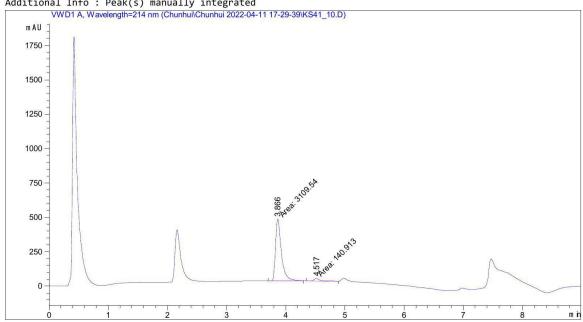
Totals: 4102.62860 586.61633

Acq. Operator : SYSTEM Seq. Line : 14 Acq. Instrument : Timon HPLC Location : 21 Injection Date : $1/\sqrt{2022}$ 19:45:40 Inj : 1 Inj Volume : $1/\sqrt{2022}$ Injection Date : $1/\sqrt{2022}$ 19:45:40 Inj Volume : $1/\sqrt{2022}$ 19:45:40

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-11 17-29-39\CY_KS.M (Sequence

Method)

Last changed : 11/04/2022 17:29:40 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.866	MM	0.1153	3109.54443	449.30341	95.6648	
2	4.517	MM	0.1245	140.91266	18.85712	4.3352	

Totals: 3250.45709 468.16052

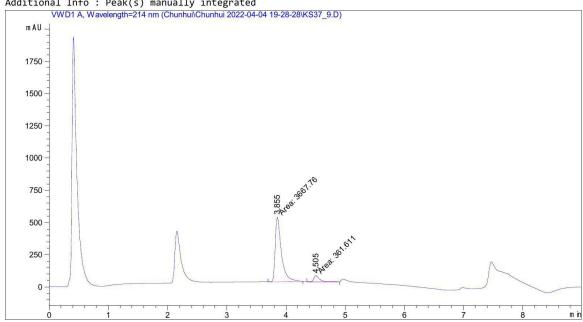
Figure 9 – Borylation reaction with 0.5 mol% catalyst loading under Nitrogen

Acq. Operator : SYSTEM Seq. Line : 12 Acq. Instrument : Timon HPLC Location : 70 Injection Date : 04/04/2022 21:23:24 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[]	
1	3.855	MM	0.1214	3667.75562	503.39334	91.0256	
2	4.505	MM	0.1250	361.61118	48.22803	8.9744	

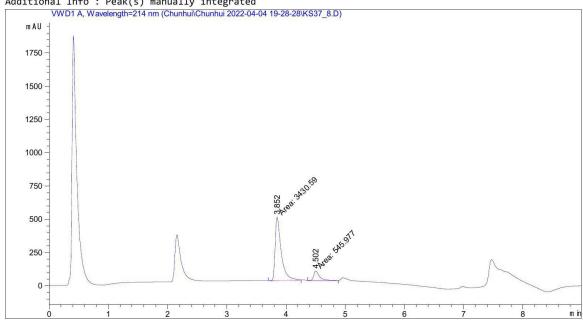
Totals: 4029.36679 551.62137

Acq. Operator : SYSTEM Seq. Line : 11 Acq. Instrument : Timon HPLC Location : 69 Injection Date : 04/04/2022 21:13:01 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[]	
1	3.852	MM	0.1197	3430.59351	477.54300	86.2701	
2	4.502	MM	0.1229	545.97729	74.02647	13.7299	

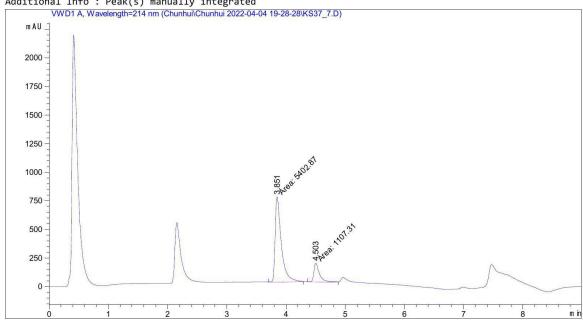
Totals: 3976.57080 551.56947

Acq. Operator : SYSTEM Seq. Line : 10 Acq. Instrument : Timon HPLC Location : 68 Injection Date : 04/04/2022 21:02:39 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.851	MM	0.1208	5402.86816	745.61914	82.9911	
2	4.503	MM	0.1118	1107.30811	165.05298	17.0089	

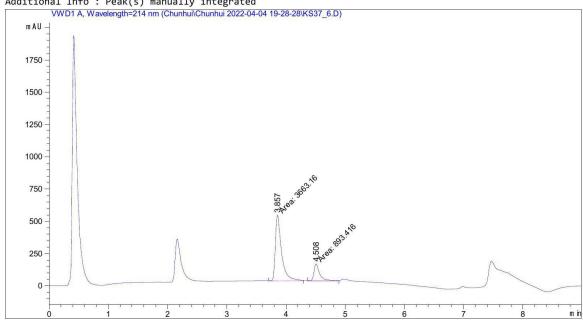
Totals: 6510.17627 910.67212

Acq. Operator : SYSTEM Seq. Line : 9 Acq. Instrument : Timon HPLC Location : 67 Injection Date : 04/04/2022 20:52:18 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.857	MM	0.1199	3663.15503	509.06357	80.3928	
2	4.508	MM	0.1141	893.41614	130.48328	19.6072	

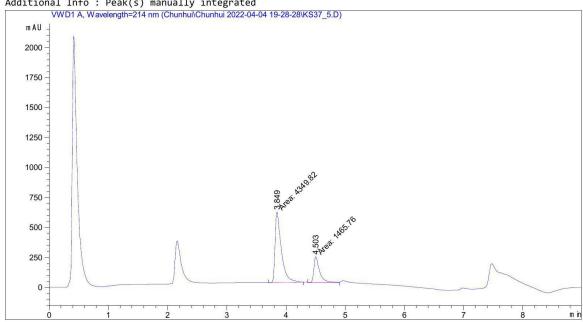
Totals: 4556.57117 639.54684

Acq. Operator : SYSTEM Seq. Line : 8 Acq. Instrument : Timon HPLC Location : 66 Injection Date : 04/04/2022 20:41:57 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.849	MM	0.1230	4349.82471	589.53778	74.7959	
2	4.503	MM	0.1130	1465.76416	216.26897	25.2041	

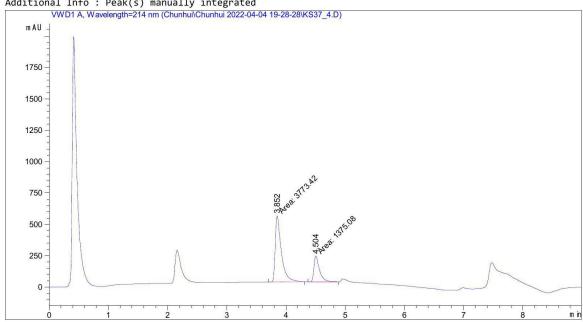
Totals: 5815.58887 805.80675

Acq. Operator : SYSTEM Seq. Line : 6 Acq. Instrument : Timon HPLC Location : 65 Injection Date : 04/04/2022 20:21:11 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[[
1	3.852	MM	0.1193	3773.41895	527.25726	73.2917	
2	4.504	MM	0.1107	1375.07532	207.10805	26.7083	

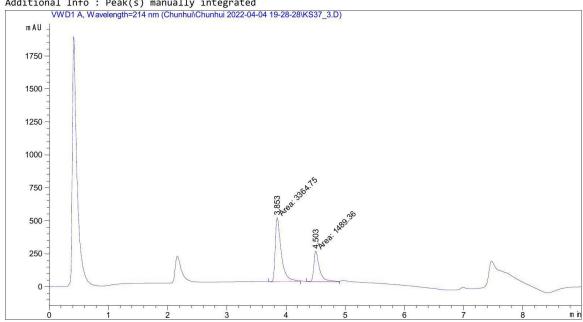
Totals: 5148.49426 734.36531

Acq. Operator : SYSTEM Seq. Line : 5 Acq. Instrument : Timon HPLC Location : 64 Injection Date : 04/04/2022 20:10:48 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.853	MM	0.1160	3364.74756	483.38730	69.3175	
2	4.503	MM	0.1079	1489.36377	230.13171	30.6825	

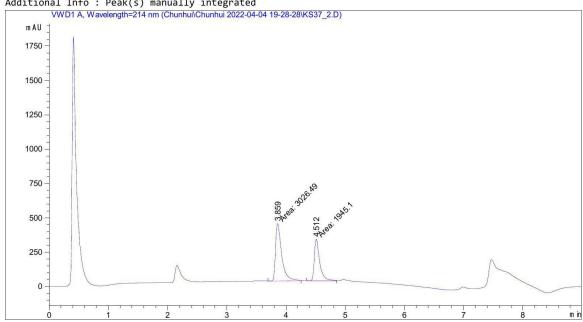
Totals: 4854.11133 713.51901

Acq. Operator : SYSTEM Seq. Line : 4 Acq. Instrument : Timon HPLC Location : 63 Injection Date : 04/04/2022 20:00:27 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.859	MM	0.1206	3026.49292	418.28613	60.8757	
2	4.512	MM	0.1064	1945.09839	304.58002	39.1243	

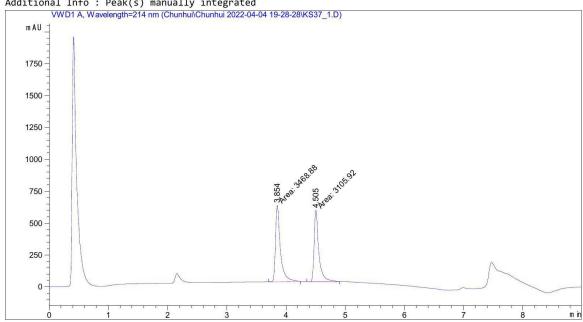
Totals: 4971.59131 722.86615

Acq. Operator : SYSTEM Seq. Line : 3 Acq. Instrument : Timon HPLC Location : 62 Injection Date : 04/04/2022 19:50:05 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.854	MM	0.0964	3468.88135	599.78827	52.7602	
2	4.505	MM	0.0924	3105.91992	560.09521	47.2398	

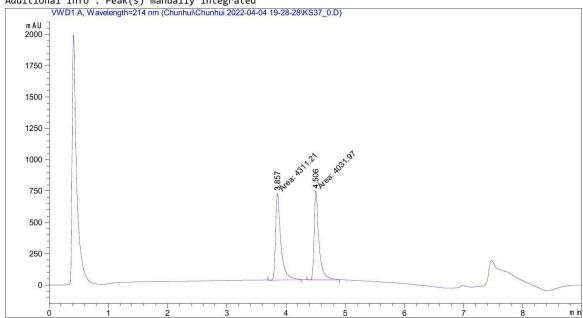
Totals: 6574.80127 1159.88348

Acq. Operator : SYSTEM Seq. Line : 2 Acq. Instrument : Timon HPLC Location : 61 Injection Date : 04/04/2022 19:39:43 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.857	MM	0.1035	4311.21436	694.40619	51.6735	
2	4.506	MM	0.0946	4031.96948	710.20667	48.3265	

Totals: 8343.18384 1404.61285

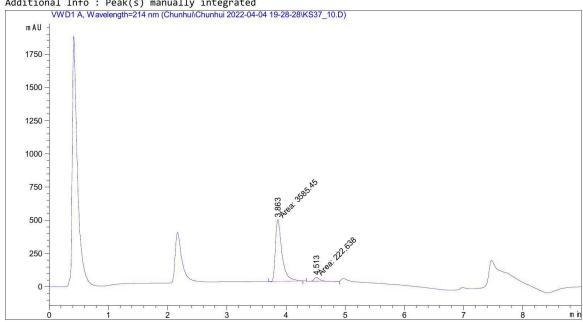
Acq. Operator : SYSTEM Seq. Line : 14
Acq. Instrument : Timon HPLC Location : 71
Injection Date : 04/04/2022 21:44:11 Inj : 1

Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.863	MM	0.1281	3585.44678	466.42560	94.1535	
2	4.513	MM	0.1228	222.63847	30.20681	5.8465	

Totals: 3808.08525 496.63241

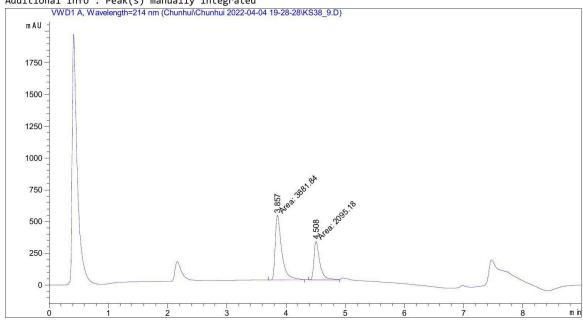
Figure 9 – Borylation reaction with 0.5 mol% catalyst loading and exposed to air

Acq. Operator : SYSTEM Seq. Line : 26 Acq. Instrument : Timon HPLC Location : 81 Injection Date : 04/04/2022 23:48:44 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.857	MM	0.1270	3881.84473	509.37442	64.9461	
2	4.508	MM	0.1149	2095.18091	303.91257	35.0539	

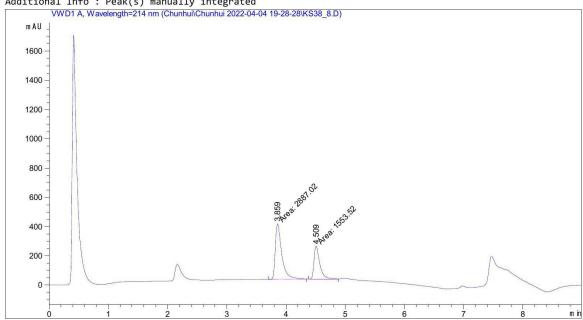
Totals: 5977.02563 813.28699

Acq. Operator : SYSTEM Seq. Line : 25 Acq. Instrument : Timon HPLC Location : 80 Injection Date : 04/04/2022 23:38:22 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.859	MM	0.1273	2887.01782	378.10080	65.0150	
2	4.509	MM	0.1152	1553.52258	224.72348	34.9850	

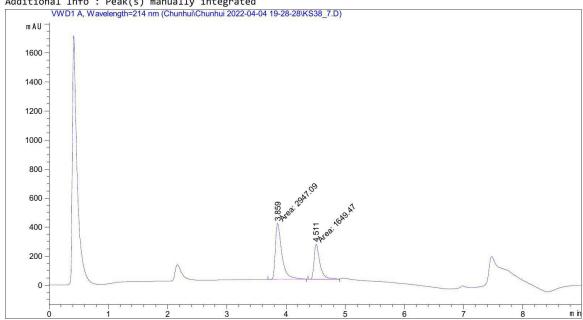
Totals: 4440.54041 602.82428

Acq. Operator : SYSTEM Seq. Line : 23 Acq. Instrument : Timon HPLC Location : 79 Injection Date : 04/04/2022 23:17:34 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.859	MM	0.1273	2947.08789	385.75482	64.1151	
2	4.511	MM	0.1142	1649.46936	240.79788	35.8849	

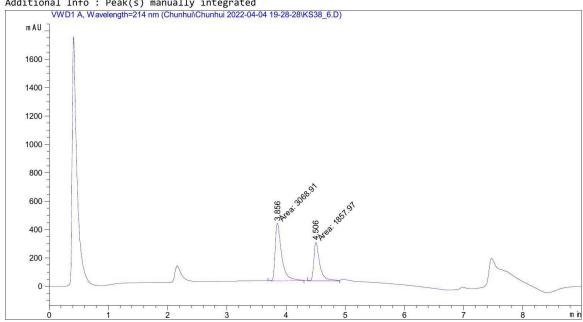
Totals: 4596.55725 626.55270

Acq. Operator : SYSTEM Seq. Line : 22 Acq. Instrument : Timon HPLC Location : 78 Injection Date : 04/04/2022 23:07:13 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.856	MM	0.1259	3068.91016	406.19592	62.2891	
2	4.506	MM	0.1147	1857.96936	269.85818	37.7109	

Totals: 4926.87952 676.05411

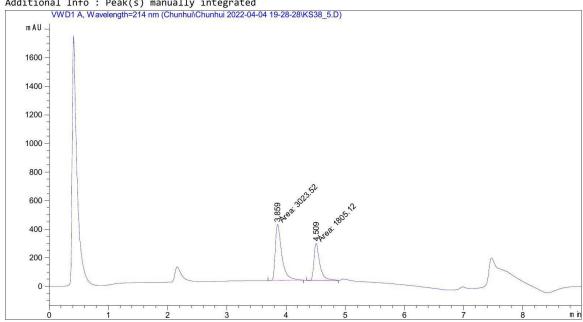
Acq. Operator : SYSTEM Seq. Line : 21
Acq. Instrument : Timon HPLC Location : 77
Injection Date : 04/04/2022 22:56:51 Inj : 1

Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.859	MM	0.1280	3023.52393	393.60205	62.6164	
2	4.509	MM	0.1164	1805.11987	258.57553	37.3836	

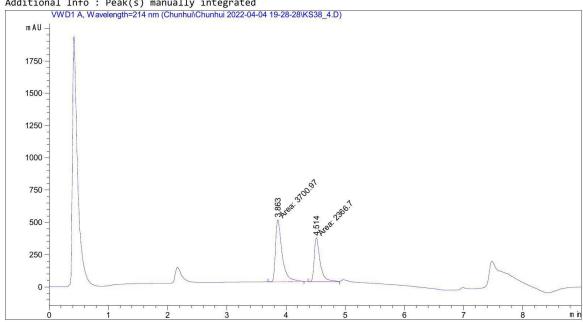
Totals: 4828.64380 652.17758

Acq. Operator : SYSTEM Seq. Line : 20 Acq. Instrument : Timon HPLC Location : 76 Injection Date : 04/04/2022 22:46:29 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.863	MM	0.1284	3700.96997	480.25662	60.9949	
2	4.514	MM	0.1158	2366.70239	340.55881	39.0051	

Totals: 6067.67236 820.81543

*** End of Report ***

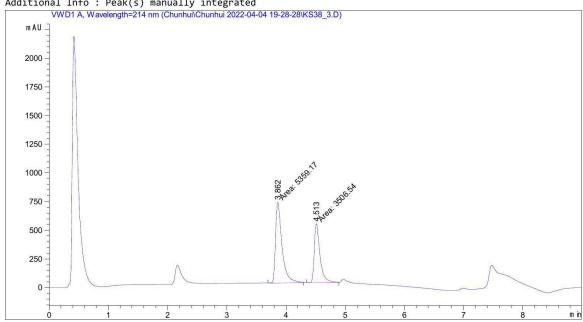
Page 1 of 1

Acq. Operator : SYSTEM Seq. Line : 18 Acq. Instrument : Timon HPLC Location : 75 Injection Date : 04/04/2022 22:25:42 Inj volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs $\,$

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]					
1	3.862	MM	0.1267	5359.17139	704.72491	60.4483	
2	4.513	MM	0.1134	3506.54175	515.53046	39.5517	

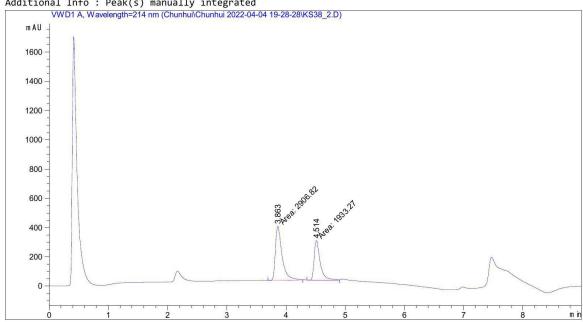
Totals: 8865.71313 1220.25537

Acq. Operator : SYSTEM Seq. Line : 17 Acq. Instrument : Timon HPLC Location : 74 Injection Date : 04/04/2022 22:15:20 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.863	MM	0.1313	2906.82007	368.95782	60.0571	
2	4.514	MM	0.1191	1933.27026	270.63626	39.9429	

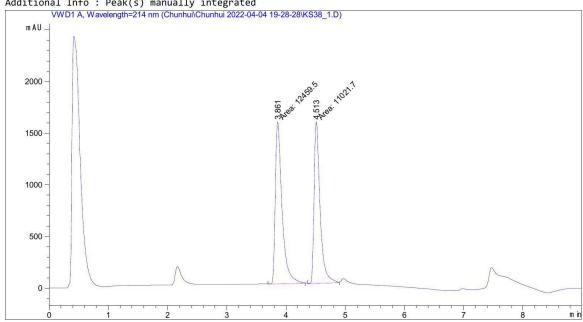
Totals: 4840.09033 639.59409

Acq. Operator : SYSTEM Seq. Line : 16 Acq. Instrument : Timon HPLC Location : 73 Injection Date : 04/04/2022 22:04:57 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

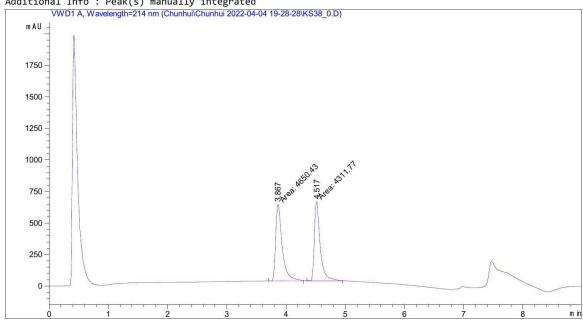
Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.861	MM	0.1323	1.24595e4	1569.94812	53.0615	
2	4.513	MM	0.1174	1.10217e4	1564.63013	46.9385	

Totals: 2.34812e4 3134.57825

Acq. Operator : SYSTEM Seq. Line : 15 Acq. Instrument : Timon HPLC Location : 72 Injection Date : 04/04/2022 21:54:33 Inj: 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report _____

Multiplier :
Dilution . Signal 1.0000 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.867	MM	0.1274	4650.42773	608.38824	51.8894	
2	4.517	MM	0.1141	4311.77246	629.83228	48.1106	

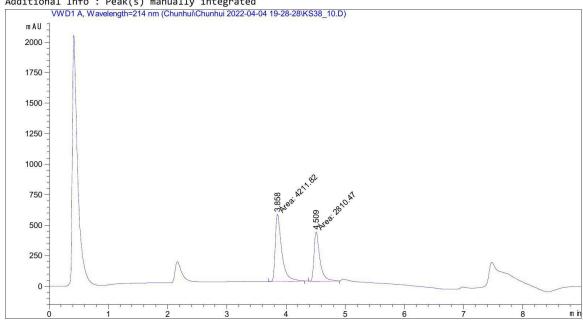
Totals : 8962.20020 1238.22052

Acq. Operator : SYSTEM Seq. Line : 27 Acq. Instrument : Timon HPLC Location : 82 Injection Date : 04/04/2022 23:59:06 Inj : 1 Inj Volume : 5.000 μl

Method : C:\Chem32\1\Data\Chunhui\Chunhui 2022-04-04 19-28-28\CY_KS.M (Sequence

Method)

Last changed : 04/04/2022 19:28:29 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.858	MM	0.1274	4211.81982	550.85632	59.9779	
2	4.509	MM	0.1156	2810.46899	405.30789	40.0221	

Totals: 7022.28882 956.16422

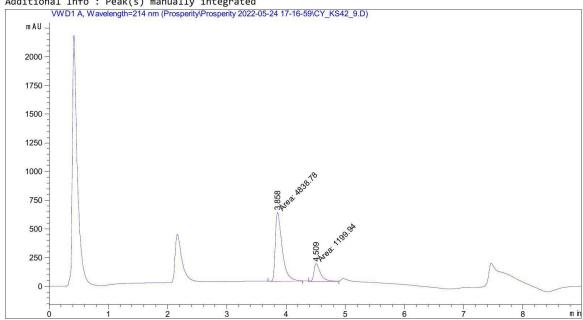
Figure 10 – Borylation reaction with 0.2 mol% catalyst loading under Argon

Acq. Operator : SYSTEM Seq. Line : 20 Acq. Instrument : Timon HPLC Location : 20 Injection Date : 24/05/2022 21:47:16 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[ĺ
1	3.858	MM	0.1344	4838.78174	600.08698	80.1293	
2	4.509	MM	0.1293	1199.93762	154.68846	19.8707	

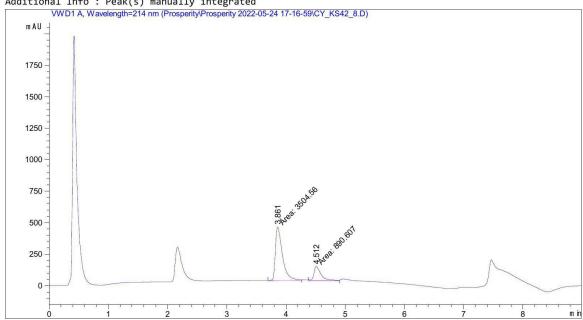
Totals: 6038.71936 754.77544

Acq. Operator : SYSTEM Seq. Line : 19 Acq. Instrument : Timon HPLC Location : 19 Injection Date : 24/05/2022 21:36:51 Inj : 1 Inj Volume : $5.000~\mu l$

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.861	MM	0.1371	3504.55957	425.98560	79.7367	
2	4.512	MM	0.1337	890.60712	110.99963	20.2633	

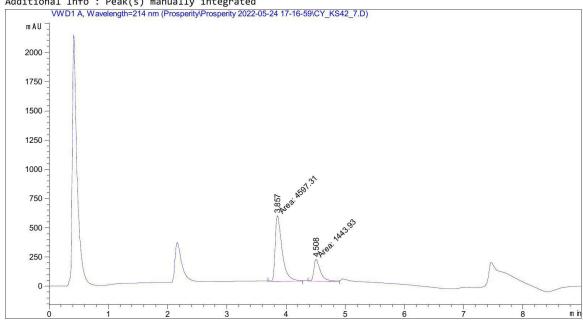
Totals: 4395.16669 536.98522

Acq. Operator : SYSTEM Seq. Line : 18 Acq. Instrument : Timon HPLC Location : 18 Injection Date : 24/05/2022 21:26:29 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.857	MM	0.1362	4597.30908	562.39502	76.0987	
2	4.508	MM	0.1290	1443.93445	186.53908	23.9013	

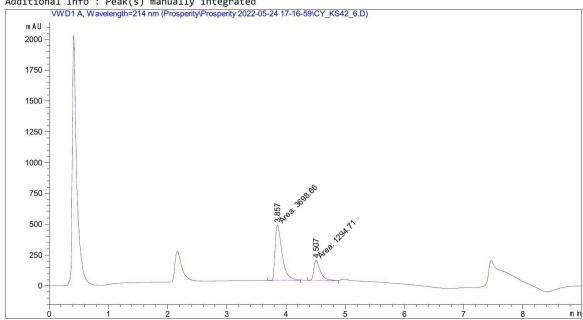
Totals: 6041.24353 748.93410

Acq. Operator : SYSTEM Seq. Line : 17 Acq. Instrument : Timon HPLC Location : 17 Injection Date : 24/05/2022 21:16:09 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.857	MM	0.1365	3698.65576	451.48514	74.0714	
2	4.507	MM	0.1310	1294.71008	164.70125	25.9286	

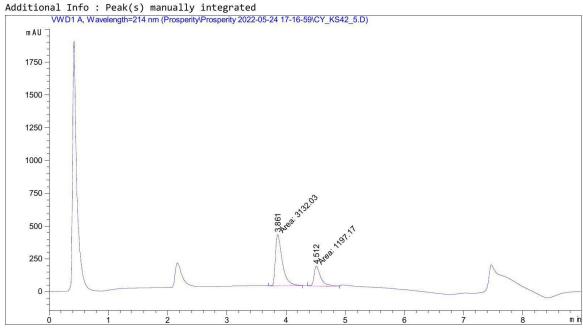
Totals: 4993.36584 616.18639

Acq. Operator : SYSTEM Seq. Line : 16 Acq. Instrument : Timon HPLC Location : 16 Injection Date : 24/05/2022 21:05:49 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs $\,$

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.861	MM	0.1342	3132.03345	388.91037	72.3466	
2	4.512	MM	0.1326	1197.17261	150.51689	27.6534	

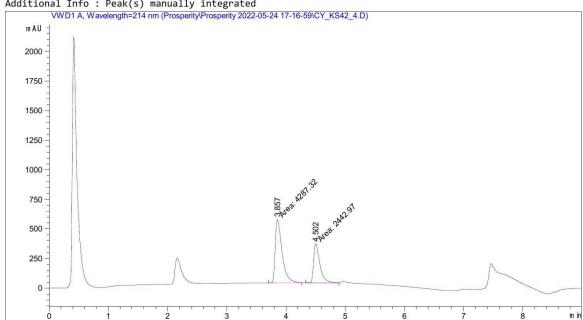
Totals: 4329.20605 539.42726

Acq. Operator : SYSTEM Seq. Line : 14
Acq. Instrument : Timon HPLC Location : 15
Injection Date : 24/05/2022 20:45:03 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[ĺ
1	3.857	MM	0.1334	4287.31885	535.61859	63.7018	
2	4.502	MM	0.1233	2442.97363	330.28552	36.2982	

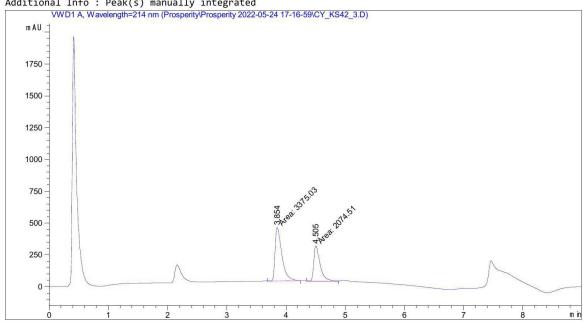
Totals: 6730.29248 865.90411

Acq. Operator : SYSTEM Seq. Line : 13 Acq. Instrument : Timon HPLC Location : 14 Injection Date : 24/05/2022 20:34:44 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
		[]				[
1	3.854	MM	0.1334	3375.03003	421.68637	61.9324	
2	4.505	MM	0.1241	2074.50513	278.63278	38.0676	

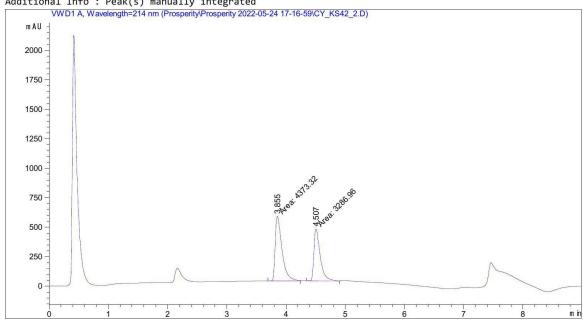
Totals: 5449.53516 700.31915

Acq. Operator : SYSTEM Seq. Line : 12 Acq. Instrument : Timon HPLC Location : 13 Injection Date : 24/05/2022 20:24:24 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.855	MM	0.1327	4373.31787	549.09906	57.0909	
2	4.507	MM	0.1239	3286.96021	442.31119	42.9091	

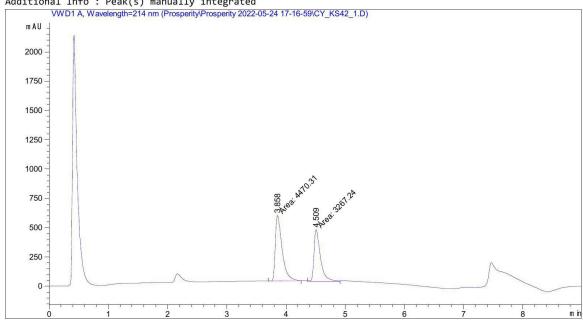
Totals: 7660.27808 991.41025

Acq. Operator : SYSTEM Seq. Line : 11 Acq. Instrument : Timon HPLC Location : 12 Injection Date : 24/05/2022 20:14:06 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[
1	3.858	MM	0.1331	4470.31348	559.74695	57.7743	
2	4.509	MM	0.1241	3267.23755	438.69598	42.2257	

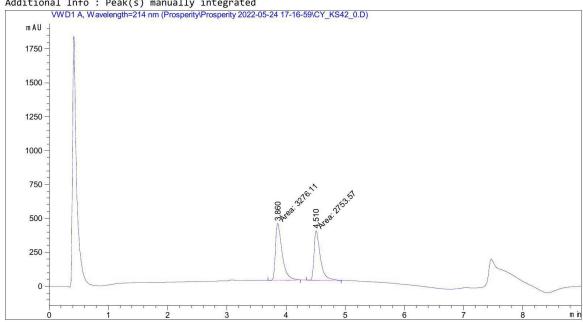
Totals: 7737.55103 998.44293

Acq. Operator : SYSTEM Seq. Line : 10 Acq. Instrument : Timon HPLC Location : 11 Injection Date : 24/05/2022 20:03:45 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[]	
1	3.860	MM	0.1299	3276.11304	420.18365	54.3331	
2	4.510	MM	0.1250	2753.57397	367.09586	45.6669	

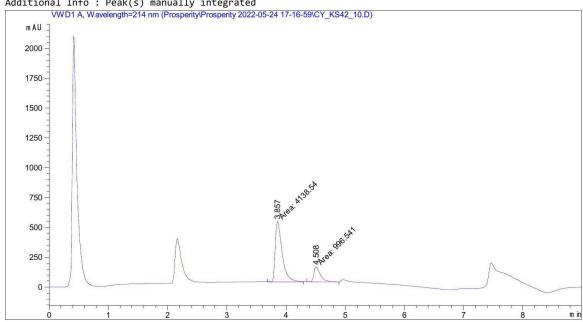
Totals: 6029.68701 787.27951

Acq. Operator : SYSTEM Seq. Line : 22
Acq. Instrument : Timon HPLC Location : 21
Injection Date : 24/05/2022 22:08:04 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

F	Peak	RetTime	Type	Width	Area	Height	Area	
	#	[min]		[min]	[mAU*s]	[mAU]	%	
13							[]	
	1	3.857	MM	0.1363	4138.53516	506.18423	80.5934	
	2	4.508	MM	0.1311	996.54120	126.69556	19.4066	

Totals: 5135.07635 632.87980

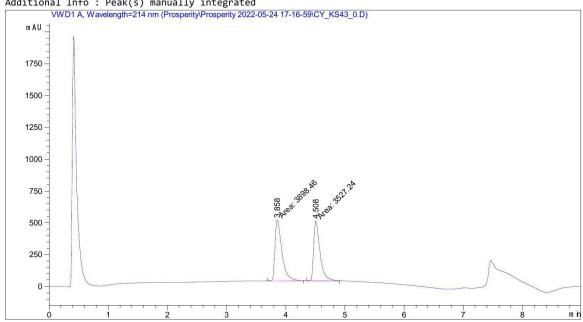
Figure 10 – Borylation reaction with 0.2 mol% catalyst loading under Nitrogen

Acq. Operator : SYSTEM Seq. Line : 23 Acq. Instrument : Timon HPLC Location : 22 Injection Date : 24/05/2022 22:18:24 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
	[min]		_	[mAU*s]	[mAU]	%	
1	3.858	MM	0.1355	3898.45776	479.44394	52.4995	
2	4.508	MM	0.1249	3527.24170	470.64722	47.5005	

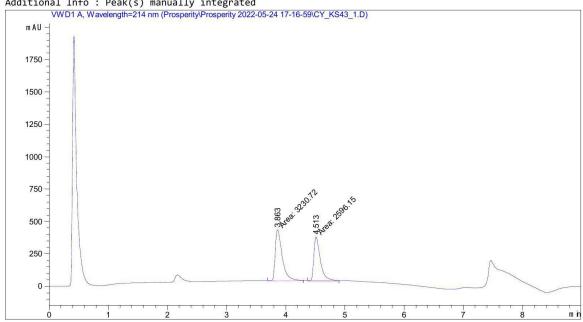
Totals: 7425.69946 950.09116

Acq. Operator : SYSTEM Seq. Line : 24 Acq. Instrument : Timon HPLC Location : 23 Injection Date : 24/05/2022 22:28:45 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[mAU*s]	[mAU]	%
						[[
1	3.863	MM	0.1365	3230.71631	394.33316	55.4451
2	4.513	MM	0.1272	2596.15454	340.24539	44.5549

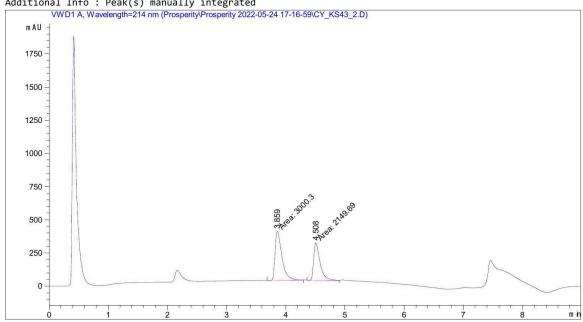
Totals: 5826.87085 734.57855

Acq. Operator : SYSTEM Seq. Line : 25
Acq. Instrument : Timon HPLC Location : 24
Injection Date : 24/05/2022 22:39:05 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[[
1	3.859	MM	0.1352	3000.29810	369.88593	58.2583	
2	4.508	MM	0.1261	2149.69165	284.21649	41.7417	

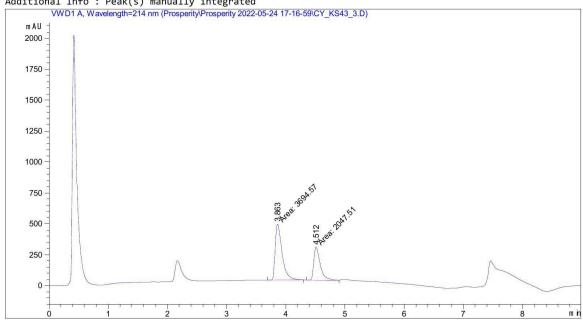
Totals: 5149.98975 654.10242

Acq. Operator : SYSTEM Seq. Line : 26 Acq. Instrument : Timon HPLC Location : 25 Injection Date : 24/05/2022 22:49:26 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

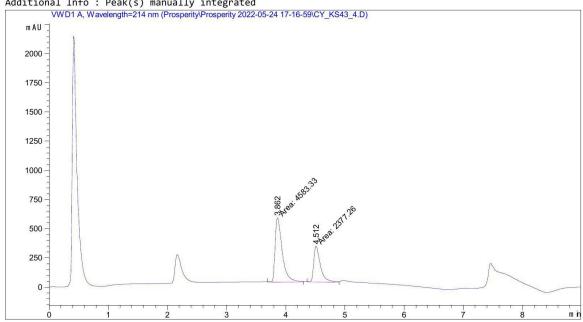
Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.863	MM	0.1357	3694.56592	453.82535	64.3419	
2	4.512	MM	0.1270	2047.51440	268.60461	35.6581	

Totals: 5742.08032 722.42996

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[
1	3.862	MM	0.1392	4583.33008	548.84412	65.8468	
2	4.512	MM	0.1291	2377.26245	306.98596	34.1532	

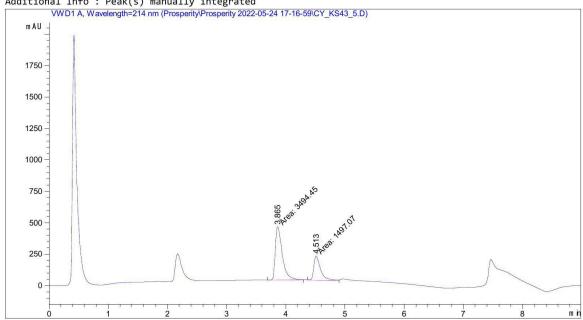
Totals: 6960.59253 855.83008

Acq. Operator : SYSTEM Seq. Line : 29 Acq. Instrument : Timon HPLC Location : 27 Injection Date : 24/05/2022 23:20:32 Inj : 1 Inj Volume : 5.000 μ l

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
						[
1	3.865	MM	0.1374	3494.45239	423.98785	70.0078	
2	4.513	MM	0.1301	1497.06506	191.72386	29.9922	

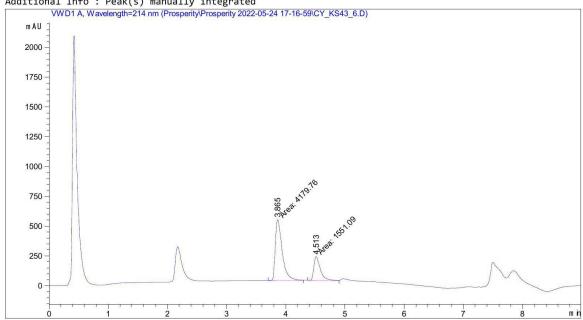
Totals: 4991.51746 615.71172

Acq. Operator : SYSTEM Seq. Line : 30
Acq. Instrument : Timon HPLC Location : 28
Injection Date : 24/05/2022 23:30:53 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area
#	[min]		[min]	[mAU*s]	[mAU]	%
						[[
1	3.865	MM	0.1363	4179.75635	511.09512	72.9344
2	4.513	MM	0.1287	1551.08862	200.90512	27.0656

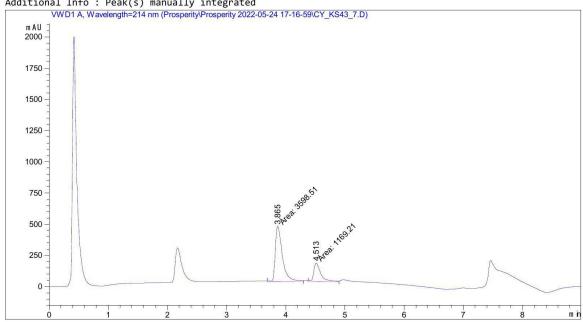
Totals: 5730.84497 712.00024

Acq. Operator : SYSTEM Seq. Line : 31
Acq. Instrument : Timon HPLC Location : 29
Injection Date : 24/05/2022 23:41:14 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.865	MM	0.1369	3598.50928	438.21997	75.4766	
2	4.513	MM	0.1337	1169.20898	145.75748	24.5234	

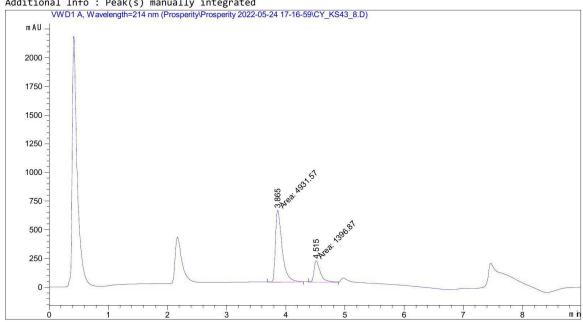
Totals: 4767.71826 583.97745

Acq. Operator : SYSTEM Seq. Line : 33
Acq. Instrument : Timon HPLC Location : 30
Injection Date : 25/05/2022 00:02:03
Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.865	MM	0.1312	4931.56689	626.67621	77.9272	
2	4.515	MM	0.1246	1396.86523	186.82523	22.0728	

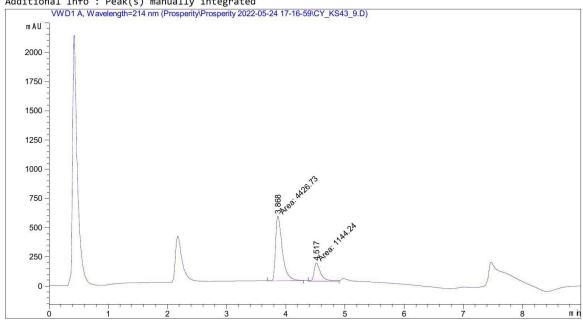
Totals: 6328.43213 813.50143

Acq. Operator : SYSTEM Seq. Line : 34
Acq. Instrument : Timon HPLC Location : 31
Injection Date : 25/05/2022 00:12:25
Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

' ------

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.868	MM	0.1333	4426.72705	553.57880	79.4607	
2	4.517	MM	0.1245	1144.23547	153.13011	20.5393	

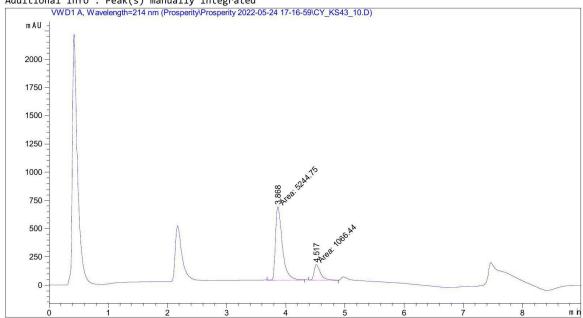
Totals: 5570.96252 706.70891

Acq. Operator : SYSTEM Seq. Line : 35
Acq. Instrument : Timon HPLC Location : 32
Injection Date : 25/05/2022 00:22:47 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.868	MM	0.1347	5244.74707	649.16217	83.1024	
2	4.517	MM	0.1286	1066.44104	138.22710	16.8976	

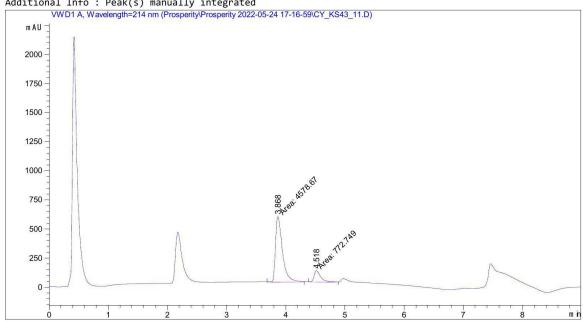
Totals: 6311.18811 787.38927

Acq. Operator : SYSTEM Seq. Line : 36
Acq. Instrument : Timon HPLC Location : 33
Injection Date : 25/05/2022 00:33:07 Inj : 1
Inj Volume : 5.000 µl

Method : C:\Chem32\1\Data\Prosperity\Prosperity 2022-05-24 17-16-59\CY_KS.M (

Sequence Method)

Last changed : 24/05/2022 18:23:51 by SYSTEM Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: VWD1 A, Wavelength=214 nm

Peak	RetTime	Type	Width	Area	Height	Area	
#	[min]		[min]	[mAU*s]	[mAU]	%	
1	3.868	MM	0.1358	4578.66846	561.76074	85.5599	
2	4.518	MM	0.1321	772.74945	97.48956	14.4401	

Totals: 5351.41791 659.25031
