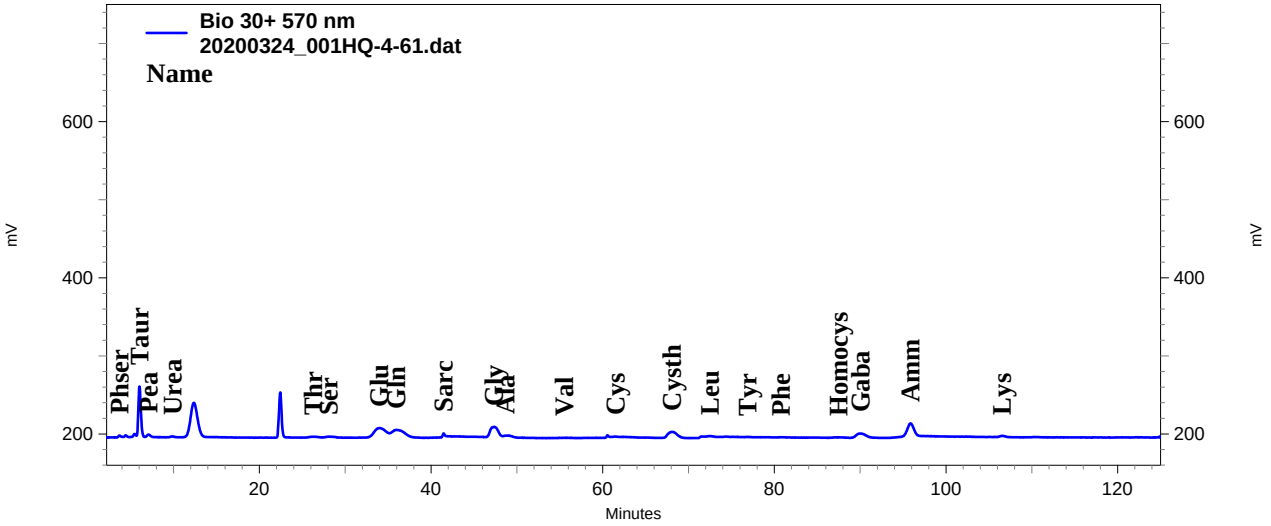
**Biochrom 30+ Final Test**

Method: C:\Biochrom\OpenLAB Projects\Default\Method\20180828mod.met
Standard: C:\Biochrom\OpenLAB Projects\Default\Result\20200324_001HQ-4-61.dat
Date : 4/1/2020 10:24:15 AM (GMT +02:00)

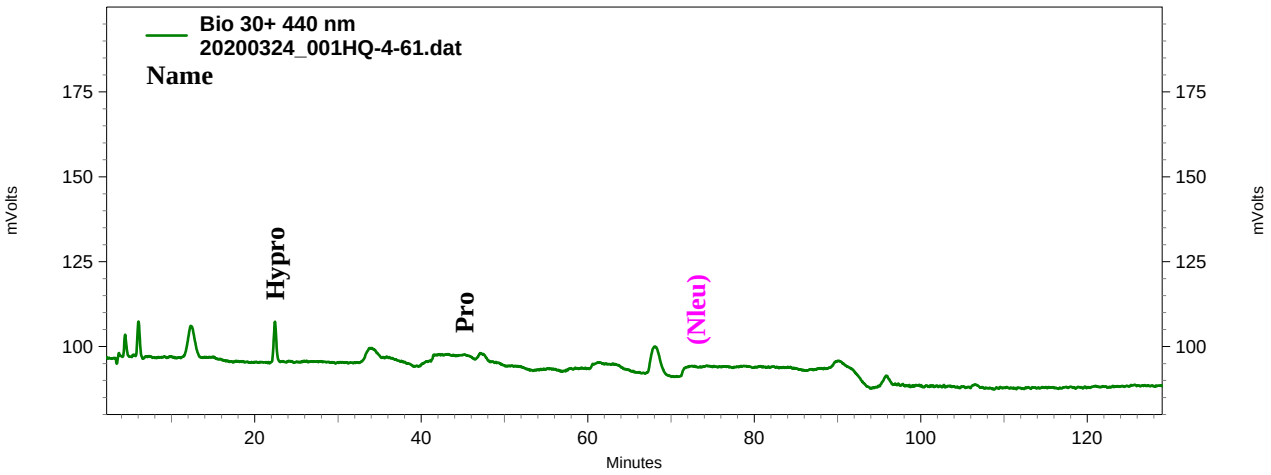
Instrument Serial No : 133260
Column No : H-0795
Resin No : 132-56




**Bio 30+ 570 nm**
**Results**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 1 | Phser | 3.700 | 5612588 | 3.905 | µmol/L |
| 4 | Taur | 6.033 | 133092378 | 117.614 | µmol/L |
| 5 | Pea | 7.100 | 9524540 | 11.522 | µmol/L |
| 6 | Urea | 9.867 | 3206250 | 84.159 | µmol/L |
| | Asp | | | 0.000 BDL | µmol/L |
| 9 | Thr | 26.267 | 6088255 | 4.743 | µmol/L |
| 10 | Ser | 28.067 | 9155006 | 7.047 | µmol/L |
| | Asn | | | 0.000 BDL | µmol/L |
| 11 | Glu | 33.967 | 114012093 | 90.220 | µmol/L |
| 12 | Gln | 35.933 | 101598215 | 80.234 | µmol/L |
| 13 | Sarc | 41.467 | 10818522 | 67.511 | µmol/L |
| | AAAA | | | 0.000 BDL | µmol/L |
| 14 | Gly | 47.300 | 84888815 | 61.667 | µmol/L |
| 15 | Ala | 48.667 | 16351383 | 12.928 | µmol/L |
| | Citr | | | 0.000 BDL | µmol/L |
| | Aaba | | | 0.000 BDL | µmol/L |
| 16 | Val | 55.533 | 2711326 | 2.240 | µmol/L |
| 18 | Cys | 61.500 | 3911970 | 2.659 | µmol/L |
| | Met | | | 0.000 BDL | µmol/L |
| 19 | Cysth | 68.067 | 56365818 | 40.806 | µmol/L |
| | Ile | | | 0.000 BDL | µmol/L |
| 20 | Leu | 72.500 | 15463207 | 11.580 | µmol/L |
| | Nleu | | | 0.000 BDL | µmol/L |
| 21 | Tyr | 76.867 | 1415508 | 1.131 | µmol/L |
| | B-ala | | | 0.000 BDL | µmol/L |
| 22 | Phe | 80.767 | 1041394 | 0.816 | µmol/L |
| | Baiba | | | 0.000 BDL | µmol/L |
| 23 | Homocys | 87.500 | 5434992 | 2.173 | µmol/L |
| 24 | Gaba | 90.033 | 40632425 | 40.733 | µmol/L |
| | Ethan | | | 0.000 BDL | µmol/L |
| 25 | Amm | 95.867 | 94350346 | 69.874 | µmol/L |
| | Hylys | | | 0.000 BDL | µmol/L |
| | Orn | | | 0.000 BDL | µmol/L |
| 26 | Lys | 106.500 | 7199985 | 5.312 | µmol/L |
| | 1-Mhis | | | 0.000 BDL | µmol/L |
| | His | | | 0.000 BDL | µmol/L |
| | Trp | | | 0.000 BDL | µmol/L |
| | 3-Mhis | | | 0.000 BDL | µmol/L |
| | Ans | | | 0.000 BDL | µmol/L |
| | Car | | | 0.000 BDL | µmol/L |
| 27 | Arg | 125.433 | 6849878 | 5.534 | µmol/L |

| | | | | | |
|---|---|---|---|---|---|
| Totals | | | 729724894 | 724.410 | |




**Bio 30+ 440 nm**
**Results**

| Pk # | Name | Retention Time | Area | ESTD concentration | Units |
|---|---|---|---|---|---|
| 7 | Hypro | 22.433 | 26038751 | 103.931 | µmol/L |
| 14 | Pro | 45.200 | 4742153 | 10.286 | µmol/L |
| | Nleu | | | 0.000 BDL | µmol/L |

| | | | | | |
|---|---|---|---|---|---|
| Totals | | | 30780904 | 114.218 | |