

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE042318\  
Data File : FE026710.D  
Signal(s) : FID1B.CH  
Acq On : 23 Apr 2018 13:04  
Sample : J2480-03 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.959       | 4.925        | 4.996      | BH       | 213            | 3076         | 0.06%          | 0.002%        |
| 2         | 5.060       | 4.996        | 5.078      | HH       | 320            | 9620         | 0.19%          | 0.007%        |
| 3         | 5.108       | 5.078        | 5.119      | HH       | 405            | 6354         | 0.12%          | 0.005%        |
| 4         | 5.134       | 5.119        | 5.158      | HH       | 1019           | 11113        | 0.22%          | 0.009%        |
| 5         | 5.203       | 5.158        | 5.230      | HH       | 991            | 19240        | 0.37%          | 0.015%        |
| 6         | 5.245       | 5.230        | 5.253      | HH       | 519            | 5719         | 0.11%          | 0.004%        |
| 7         | 5.303       | 5.253        | 5.357      | HH       | 747            | 34209        | 0.67%          | 0.026%        |
| 8         | 5.367       | 5.357        | 5.377      | HH       | 598            | 7249         | 0.14%          | 0.006%        |
| 9         | 5.389       | 5.377        | 5.418      | HH       | 744            | 14671        | 0.29%          | 0.011%        |
| 10        | 5.428       | 5.418        | 5.445      | HH       | 694            | 10545        | 0.21%          | 0.008%        |
| 11        | 5.466       | 5.445        | 5.494      | HH       | 782            | 21018        | 0.41%          | 0.016%        |
| 12        | 5.530       | 5.494        | 5.542      | HH       | 991            | 24576        | 0.48%          | 0.019%        |
| 13        | 5.566       | 5.542        | 5.614      | HH       | 979            | 35887        | 0.70%          | 0.027%        |
| 14        | 5.660       | 5.614        | 5.668      | HH       | 933            | 26515        | 0.52%          | 0.020%        |
| 15        | 5.688       | 5.668        | 5.719      | HH       | 1212           | 31070        | 0.60%          | 0.024%        |
| 16        | 5.727       | 5.719        | 5.738      | HH       | 948            | 10695        | 0.21%          | 0.008%        |
| 17        | 5.766       | 5.738        | 5.798      | HH       | 1069           | 35772        | 0.70%          | 0.027%        |
| 18        | 5.823       | 5.798        | 5.858      | HH       | 1297           | 39770        | 0.77%          | 0.030%        |
| 19        | 5.873       | 5.858        | 5.880      | HH       | 1179           | 14988        | 0.29%          | 0.011%        |
| 20        | 5.895       | 5.880        | 5.966      | HH       | 1294           | 61083        | 1.19%          | 0.047%        |
| 21        | 6.008       | 5.966        | 6.019      | HH       | 1652           | 41514        | 0.81%          | 0.032%        |
| 22        | 6.029       | 6.019        | 6.046      | HH       | 1503           | 21760        | 0.42%          | 0.017%        |
| 23        | 6.062       | 6.046        | 6.072      | HH       | 1680           | 23099        | 0.45%          | 0.018%        |
| 24        | 6.080       | 6.072        | 6.115      | HH       | 1515           | 35909        | 0.70%          | 0.027%        |
| 25        | 6.231       | 6.115        | 6.279      | HH       | 1933           | 151634       | 2.95%          | 0.116%        |
| 26        | 6.303       | 6.279        | 6.310      | HH       | 1947           | 33357        | 0.65%          | 0.026%        |
| 27        | 6.324       | 6.310        | 6.357      | HH       | 2606           | 56141        | 1.09%          | 0.043%        |
| 28        | 6.373       | 6.357        | 6.412      | HH       | 2023           | 60607        | 1.18%          | 0.046%        |
| 29        | 6.452       | 6.412        | 6.482      | HH       | 2121           | 81297        | 1.58%          | 0.062%        |
| 30        | 6.496       | 6.482        | 6.505      | HH       | 2004           | 26732        | 0.52%          | 0.020%        |
| 31        | 6.600       | 6.505        | 6.638      | HH       | 18162          | 315619       | 6.14%          | 0.242%        |
| 32        | 6.649       | 6.638        | 6.668      | HH       | 2709           | 45745        | 0.89%          | 0.035%        |
| 33        | 6.721       | 6.668        | 6.751      | HH       | 2716           | 122771       | 2.39%          | 0.094%        |
| 34        | 6.764       | 6.751        | 6.794      | HH       | 2713           | 65692        | 1.28%          | 0.050%        |
| 35        | 6.817       | 6.794        | 6.850      | HH       | 2767           | 89802        | 1.75%          | 0.069%        |
| 36        | 6.866       | 6.850        | 6.928      | HH       | 2727           | 124142       | 2.41%          | 0.095%        |

| rteres |       |       |       |    |       |        |        |        |
|--------|-------|-------|-------|----|-------|--------|--------|--------|
| 37     | 6.950 | 6.928 | 6.979 | HH | 2742  | 80590  | 1.57%  | 0.062% |
| 38     | 7.001 | 6.979 | 7.030 | HH | 3195  | 86027  | 1.67%  | 0.066% |
| 39     | 7.044 | 7.030 | 7.065 | HH | 3046  | 60189  | 1.17%  | 0.046% |
| 40     | 7.087 | 7.065 | 7.131 | HH | 2822  | 105672 | 2.05%  | 0.081% |
| 41     | 7.153 | 7.131 | 7.212 | HH | 3019  | 135909 | 2.64%  | 0.104% |
| 42     | 7.225 | 7.212 | 7.282 | HH | 3007  | 120482 | 2.34%  | 0.092% |
| 43     | 7.314 | 7.282 | 7.342 | HH | 3533  | 111204 | 2.16%  | 0.085% |
| 44     | 7.354 | 7.342 | 7.415 | HH | 3246  | 136677 | 2.66%  | 0.105% |
| 45     | 7.432 | 7.415 | 7.454 | HH | 3471  | 74875  | 1.46%  | 0.057% |
| 46     | 7.509 | 7.454 | 7.518 | HH | 3496  | 124929 | 2.43%  | 0.096% |
| 47     | 7.545 | 7.518 | 7.563 | HH | 3457  | 89146  | 1.73%  | 0.068% |
| 48     | 7.578 | 7.563 | 7.591 | HH | 3711  | 59902  | 1.16%  | 0.046% |
| 49     | 7.602 | 7.591 | 7.628 | HH | 3732  | 77784  | 1.51%  | 0.060% |
| 50     | 7.666 | 7.628 | 7.696 | HH | 14755 | 251137 | 4.88%  | 0.192% |
| 51     | 7.708 | 7.696 | 7.744 | HH | 4002  | 110498 | 2.15%  | 0.085% |
| 52     | 7.758 | 7.744 | 7.777 | HH | 3858  | 73372  | 1.43%  | 0.056% |
| 53     | 7.805 | 7.777 | 7.859 | HH | 15875 | 303640 | 5.90%  | 0.232% |
| 54     | 7.930 | 7.859 | 7.982 | HH | 4707  | 290844 | 5.66%  | 0.223% |
| 55     | 8.023 | 7.982 | 8.038 | HH | 4141  | 133114 | 2.59%  | 0.102% |
| 56     | 8.051 | 8.038 | 8.078 | HH | 4092  | 94868  | 1.84%  | 0.073% |
| 57     | 8.108 | 8.078 | 8.148 | HH | 4207  | 170486 | 3.31%  | 0.131% |
| 58     | 8.158 | 8.148 | 8.177 | HH | 4145  | 71016  | 1.38%  | 0.054% |
| 59     | 8.212 | 8.177 | 8.235 | HH | 4363  | 145520 | 2.83%  | 0.111% |
| 60     | 8.250 | 8.235 | 8.282 | HH | 4400  | 119805 | 2.33%  | 0.092% |
| 61     | 8.338 | 8.282 | 8.372 | HH | 5132  | 258617 | 5.03%  | 0.198% |
| 62     | 8.392 | 8.372 | 8.450 | HH | 8444  | 254880 | 4.96%  | 0.195% |
| 63     | 8.470 | 8.450 | 8.485 | HH | 4797  | 98383  | 1.91%  | 0.075% |
| 64     | 8.501 | 8.485 | 8.525 | HH | 5053  | 115859 | 2.25%  | 0.089% |
| 65     | 8.554 | 8.525 | 8.582 | HH | 8185  | 198474 | 3.86%  | 0.152% |
| 66     | 8.601 | 8.582 | 8.614 | HH | 5083  | 96075  | 1.87%  | 0.074% |
| 67     | 8.653 | 8.614 | 8.688 | HH | 8897  | 294652 | 5.73%  | 0.226% |
| 68     | 8.720 | 8.688 | 8.745 | HH | 5683  | 181254 | 3.52%  | 0.139% |
| 69     | 8.774 | 8.745 | 8.789 | HH | 16580 | 248314 | 4.83%  | 0.190% |
| 70     | 8.803 | 8.789 | 8.865 | HH | 12823 | 321102 | 6.24%  | 0.246% |
| 71     | 8.887 | 8.865 | 8.912 | HH | 12412 | 212792 | 4.14%  | 0.163% |
| 72     | 8.937 | 8.912 | 8.952 | HH | 9153  | 184909 | 3.60%  | 0.142% |
| 73     | 8.968 | 8.952 | 9.035 | HH | 10668 | 337714 | 6.57%  | 0.259% |
| 74     | 9.054 | 9.035 | 9.075 | HH | 8207  | 155592 | 3.03%  | 0.119% |
| 75     | 9.095 | 9.075 | 9.148 | HH | 6056  | 247590 | 4.81%  | 0.190% |
| 76     | 9.167 | 9.148 | 9.185 | HH | 5766  | 124671 | 2.42%  | 0.095% |
| 77     | 9.213 | 9.185 | 9.238 | HH | 7641  | 205710 | 4.00%  | 0.157% |
| 78     | 9.265 | 9.238 | 9.285 | HH | 58566 | 649392 | 12.63% | 0.497% |
| 79     | 9.295 | 9.285 | 9.330 | HH | 10048 | 206859 | 4.02%  | 0.158% |
| 80     | 9.364 | 9.330 | 9.392 | HH | 7555  | 248281 | 4.83%  | 0.190% |
| 81     | 9.405 | 9.392 | 9.435 | HH | 6948  | 173252 | 3.37%  | 0.133% |
| 82     | 9.444 | 9.435 | 9.455 | HH | 6324  | 77957  | 1.52%  | 0.060% |
| 83     | 9.505 | 9.455 | 9.519 | HH | 12231 | 323553 | 6.29%  | 0.248% |
| 84     | 9.538 | 9.519 | 9.595 | HH | 26324 | 509054 | 9.90%  | 0.390% |
| 85     | 9.636 | 9.595 | 9.653 | HH | 10426 | 280490 | 5.45%  | 0.215% |
| 86     | 9.667 | 9.653 | 9.685 | HH | 9954  | 162105 | 3.15%  | 0.124% |
| 87     | 9.710 | 9.685 | 9.764 | HH | 11048 | 367428 | 7.14%  | 0.281% |
| 88     | 9.828 | 9.764 | 9.845 | HH | 12047 | 398914 | 7.76%  | 0.305% |
| 89     | 9.860 | 9.845 | 9.887 | HH | 10406 | 207572 | 4.04%  | 0.159% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 9.966  | 9.887  | 9.988  | HH | 11223  | 495634  | 9.64%  | 0.379% |
| 91     | 10.016 | 9.988  | 10.034 | HH | 8375   | 217152  | 4.22%  | 0.166% |
| 92     | 10.056 | 10.034 | 10.095 | HH | 36099  | 560225  | 10.89% | 0.429% |
| 93     | 10.136 | 10.095 | 10.159 | HH | 12455  | 359976  | 7.00%  | 0.276% |
| 94     | 10.176 | 10.159 | 10.189 | HH | 11758  | 178799  | 3.48%  | 0.137% |
| 95     | 10.210 | 10.189 | 10.238 | HH | 17553  | 359444  | 6.99%  | 0.275% |
| 96     | 10.271 | 10.238 | 10.304 | HH | 13871  | 384489  | 7.48%  | 0.294% |
| 97     | 10.325 | 10.304 | 10.345 | HH | 9607   | 214192  | 4.16%  | 0.164% |
| 98     | 10.377 | 10.345 | 10.401 | HH | 19844  | 405274  | 7.88%  | 0.310% |
| 99     | 10.421 | 10.401 | 10.453 | HH | 13825  | 323642  | 6.29%  | 0.248% |
| 100    | 10.478 | 10.453 | 10.526 | HH | 21880  | 543516  | 10.57% | 0.416% |
| 101    | 10.544 | 10.526 | 10.562 | HH | 10875  | 201462  | 3.92%  | 0.154% |
| 102    | 10.574 | 10.562 | 10.592 | HH | 9267   | 159459  | 3.10%  | 0.122% |
| 103    | 10.634 | 10.592 | 10.646 | HH | 9337   | 281930  | 5.48%  | 0.216% |
| 104    | 10.655 | 10.646 | 10.678 | HH | 9404   | 173068  | 3.37%  | 0.132% |
| 105    | 10.688 | 10.678 | 10.713 | HH | 8343   | 169811  | 3.30%  | 0.130% |
| 106    | 10.765 | 10.713 | 10.782 | HH | 8770   | 347366  | 6.75%  | 0.266% |
| 107    | 10.797 | 10.782 | 10.838 | HH | 10015  | 315706  | 6.14%  | 0.242% |
| 108    | 10.863 | 10.838 | 10.889 | HH | 11134  | 294176  | 5.72%  | 0.225% |
| 109    | 10.945 | 10.889 | 10.968 | HH | 16388  | 578672  | 11.25% | 0.443% |
| 110    | 10.986 | 10.968 | 11.025 | HH | 14296  | 364781  | 7.09%  | 0.279% |
| 111    | 11.062 | 11.025 | 11.078 | HH | 14595  | 371923  | 7.23%  | 0.285% |
| 112    | 11.088 | 11.078 | 11.101 | HH | 12542  | 163489  | 3.18%  | 0.125% |
| 113    | 11.121 | 11.101 | 11.151 | HH | 28330  | 496835  | 9.66%  | 0.380% |
| 114    | 11.165 | 11.151 | 11.186 | HH | 13810  | 246969  | 4.80%  | 0.189% |
| 115    | 11.231 | 11.186 | 11.248 | HH | 18419  | 489227  | 9.51%  | 0.374% |
| 116    | 11.277 | 11.248 | 11.328 | HH | 23812  | 815782  | 15.86% | 0.624% |
| 117    | 11.366 | 11.328 | 11.384 | HH | 16464  | 418333  | 8.13%  | 0.320% |
| 118    | 11.399 | 11.384 | 11.426 | HH | 12511  | 283549  | 5.51%  | 0.217% |
| 119    | 11.484 | 11.426 | 11.531 | HH | 348303 | 4199104 | 81.65% | 3.214% |
| 120    | 11.556 | 11.531 | 11.618 | HH | 74767  | 1253359 | 24.37% | 0.959% |
| 121    | 11.639 | 11.618 | 11.671 | HH | 12225  | 363600  | 7.07%  | 0.278% |
| 122    | 11.683 | 11.671 | 11.701 | HH | 11583  | 199902  | 3.89%  | 0.153% |
| 123    | 11.726 | 11.701 | 11.740 | HH | 17997  | 329449  | 6.41%  | 0.252% |
| 124    | 11.759 | 11.740 | 11.803 | HH | 32326  | 646003  | 12.56% | 0.494% |
| 125    | 11.839 | 11.803 | 11.851 | HH | 12996  | 344026  | 6.69%  | 0.263% |
| 126    | 11.871 | 11.851 | 11.889 | HH | 16511  | 317704  | 6.18%  | 0.243% |
| 127    | 11.903 | 11.889 | 11.922 | HH | 12883  | 242125  | 4.71%  | 0.185% |
| 128    | 12.008 | 11.922 | 12.048 | HH | 21661  | 1063885 | 20.69% | 0.814% |
| 129    | 12.068 | 12.048 | 12.099 | HH | 17405  | 430319  | 8.37%  | 0.329% |
| 130    | 12.135 | 12.099 | 12.153 | HH | 15570  | 439280  | 8.54%  | 0.336% |
| 131    | 12.173 | 12.153 | 12.193 | HH | 15558  | 321740  | 6.26%  | 0.246% |
| 132    | 12.213 | 12.193 | 12.221 | HH | 13343  | 216449  | 4.21%  | 0.166% |
| 133    | 12.235 | 12.221 | 12.253 | HH | 14563  | 257487  | 5.01%  | 0.197% |
| 134    | 12.286 | 12.253 | 12.302 | HH | 48408  | 736261  | 14.32% | 0.564% |
| 135    | 12.318 | 12.302 | 12.361 | HH | 62153  | 929671  | 18.08% | 0.712% |
| 136    | 12.384 | 12.361 | 12.395 | HH | 31618  | 433974  | 8.44%  | 0.332% |
| 137    | 12.410 | 12.395 | 12.425 | HH | 45744  | 570821  | 11.10% | 0.437% |
| 138    | 12.438 | 12.425 | 12.452 | HH | 33410  | 428692  | 8.34%  | 0.328% |
| 139    | 12.469 | 12.452 | 12.515 | HH | 42587  | 833544  | 16.21% | 0.638% |
| 140    | 12.539 | 12.515 | 12.581 | HH | 18061  | 598124  | 11.63% | 0.458% |
| 141    | 12.602 | 12.581 | 12.623 | HH | 19973  | 405038  | 7.88%  | 0.310% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.647 | 12.623 | 12.673 | HH | 32541  | 589929  | 11.47%  | 0.452% |
| 143 | 12.693 | 12.673 | 12.726 | HH | 14874  | 457191  | 8.89%   | 0.350% |
| 144 | 12.754 | 12.726 | 12.778 | HH | 39507  | 676791  | 13.16%  | 0.518% |
| 145 | 12.791 | 12.778 | 12.805 | HH | 15162  | 242835  | 4.72%   | 0.186% |
|     |        |        |        |    |        |         |         |        |
| 146 | 12.816 | 12.805 | 12.840 | HH | 14585  | 292469  | 5.69%   | 0.224% |
| 147 | 12.865 | 12.840 | 12.882 | HH | 14395  | 345441  | 6.72%   | 0.264% |
| 148 | 12.906 | 12.882 | 12.927 | HH | 18428  | 418965  | 8.15%   | 0.321% |
| 149 | 12.942 | 12.927 | 12.974 | HH | 14642  | 404651  | 7.87%   | 0.310% |
| 150 | 13.011 | 12.974 | 13.056 | HH | 19912  | 809056  | 15.73%  | 0.619% |
|     |        |        |        |    |        |         |         |        |
| 151 | 13.081 | 13.056 | 13.121 | HH | 23417  | 689458  | 13.41%  | 0.528% |
| 152 | 13.154 | 13.121 | 13.175 | HH | 31982  | 684639  | 13.31%  | 0.524% |
| 153 | 13.196 | 13.175 | 13.214 | HH | 31937  | 537790  | 10.46%  | 0.412% |
| 154 | 13.234 | 13.214 | 13.247 | HH | 22212  | 419094  | 8.15%   | 0.321% |
| 155 | 13.261 | 13.247 | 13.282 | HH | 24029  | 419970  | 8.17%   | 0.321% |
|     |        |        |        |    |        |         |         |        |
| 156 | 13.329 | 13.282 | 13.363 | HH | 407235 | 5142981 | 100.00% | 3.937% |
| 157 | 13.381 | 13.363 | 13.398 | HH | 19755  | 354290  | 6.89%   | 0.271% |
| 158 | 13.412 | 13.398 | 13.427 | HH | 16316  | 269570  | 5.24%   | 0.206% |
| 159 | 13.463 | 13.427 | 13.479 | HH | 24956  | 602819  | 11.72%  | 0.461% |
| 160 | 13.516 | 13.479 | 13.556 | HH | 36993  | 1051335 | 20.44%  | 0.805% |
|     |        |        |        |    |        |         |         |        |
| 161 | 13.571 | 13.556 | 13.592 | HH | 18521  | 361156  | 7.02%   | 0.276% |
| 162 | 13.634 | 13.592 | 13.657 | HH | 351468 | 4267170 | 82.97%  | 3.266% |
| 163 | 13.677 | 13.657 | 13.690 | HH | 52098  | 670558  | 13.04%  | 0.513% |
| 164 | 13.704 | 13.690 | 13.734 | HH | 54454  | 818531  | 15.92%  | 0.627% |
| 165 | 13.756 | 13.734 | 13.771 | HH | 17807  | 374588  | 7.28%   | 0.287% |
|     |        |        |        |    |        |         |         |        |
| 166 | 13.792 | 13.771 | 13.806 | HH | 29933  | 479412  | 9.32%   | 0.367% |
| 167 | 13.824 | 13.806 | 13.846 | HH | 37067  | 643463  | 12.51%  | 0.493% |
| 168 | 13.885 | 13.846 | 13.909 | HH | 36988  | 866368  | 16.85%  | 0.663% |
| 169 | 13.943 | 13.909 | 13.950 | HH | 19868  | 459728  | 8.94%   | 0.352% |
| 170 | 13.964 | 13.950 | 13.986 | HH | 22722  | 408476  | 7.94%   | 0.313% |
|     |        |        |        |    |        |         |         |        |
| 171 | 14.020 | 13.986 | 14.056 | HH | 27456  | 862655  | 16.77%  | 0.660% |
| 172 | 14.081 | 14.056 | 14.108 | HH | 37380  | 798233  | 15.52%  | 0.611% |
| 173 | 14.121 | 14.108 | 14.132 | HH | 18062  | 251640  | 4.89%   | 0.193% |
| 174 | 14.141 | 14.132 | 14.153 | HH | 17545  | 218689  | 4.25%   | 0.167% |
| 175 | 14.213 | 14.153 | 14.248 | HH | 57806  | 1681907 | 32.70%  | 1.287% |
|     |        |        |        |    |        |         |         |        |
| 176 | 14.272 | 14.248 | 14.294 | HH | 23299  | 556870  | 10.83%  | 0.426% |
| 177 | 14.322 | 14.294 | 14.345 | HH | 33279  | 749606  | 14.58%  | 0.574% |
| 178 | 14.365 | 14.345 | 14.388 | HH | 40484  | 732113  | 14.24%  | 0.560% |
| 179 | 14.404 | 14.388 | 14.422 | HH | 24910  | 454942  | 8.85%   | 0.348% |
| 180 | 14.469 | 14.422 | 14.480 | HH | 27564  | 854284  | 16.61%  | 0.654% |
|     |        |        |        |    |        |         |         |        |
| 181 | 14.498 | 14.480 | 14.517 | HH | 40225  | 655199  | 12.74%  | 0.502% |
| 182 | 14.538 | 14.517 | 14.570 | HH | 40555  | 849603  | 16.52%  | 0.650% |
| 183 | 14.607 | 14.570 | 14.624 | HH | 28202  | 720306  | 14.01%  | 0.551% |
| 184 | 14.648 | 14.624 | 14.666 | HH | 22638  | 551625  | 10.73%  | 0.422% |
| 185 | 14.685 | 14.666 | 14.700 | HH | 21370  | 412512  | 8.02%   | 0.316% |
|     |        |        |        |    |        |         |         |        |
| 186 | 14.716 | 14.700 | 14.729 | HH | 21557  | 370853  | 7.21%   | 0.284% |
| 187 | 14.742 | 14.729 | 14.759 | HH | 21637  | 363670  | 7.07%   | 0.278% |
| 188 | 14.772 | 14.759 | 14.785 | HH | 20307  | 315487  | 6.13%   | 0.241% |
| 189 | 14.803 | 14.785 | 14.834 | HH | 21002  | 577065  | 11.22%  | 0.442% |
| 190 | 14.855 | 14.834 | 14.869 | HH | 19919  | 401287  | 7.80%   | 0.307% |
|     |        |        |        |    |        |         |         |        |
| 191 | 14.897 | 14.869 | 14.934 | HH | 28594  | 953888  | 18.55%  | 0.730% |
| 192 | 14.956 | 14.934 | 14.981 | HH | 48904  | 879947  | 17.11%  | 0.674% |
| 193 | 14.992 | 14.981 | 15.021 | HH | 21737  | 515388  | 10.02%  | 0.395% |
| 194 | 15.057 | 15.021 | 15.098 | HH | 24521  | 1020473 | 19.84%  | 0.781% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 15.139 | 15.098 | 15.178 | HH | 40524  | 1386428 | 26.96% | 1.061% |
| 196    | 15.203 | 15.178 | 15.228 | HH | 54641  | 1137553 | 22.12% | 0.871% |
| 197    | 15.262 | 15.228 | 15.282 | HH | 53242  | 1214429 | 23.61% | 0.930% |
| 198    | 15.302 | 15.282 | 15.343 | HH | 48819  | 1151689 | 22.39% | 0.882% |
| 199    | 15.389 | 15.343 | 15.419 | HH | 32619  | 1207849 | 23.49% | 0.925% |
| 200    | 15.435 | 15.419 | 15.444 | HH | 22386  | 327027  | 6.36%  | 0.250% |
| 201    | 15.467 | 15.444 | 15.487 | HH | 31433  | 679828  | 13.22% | 0.520% |
| 202    | 15.520 | 15.487 | 15.541 | HH | 174695 | 2651361 | 51.55% | 2.030% |
| 203    | 15.565 | 15.541 | 15.588 | HH | 180503 | 2337619 | 45.45% | 1.789% |
| 204    | 15.600 | 15.588 | 15.629 | HH | 26208  | 595351  | 11.58% | 0.456% |
| 205    | 15.687 | 15.629 | 15.718 | HH | 48367  | 1628096 | 31.66% | 1.246% |
| 206    | 15.752 | 15.718 | 15.790 | HH | 37083  | 1219883 | 23.72% | 0.934% |
| 207    | 15.815 | 15.790 | 15.846 | HH | 40232  | 1009974 | 19.64% | 0.773% |
| 208    | 15.867 | 15.846 | 15.899 | HH | 36917  | 975367  | 18.97% | 0.747% |
| 209    | 15.915 | 15.899 | 15.934 | HH | 27386  | 550044  | 10.70% | 0.421% |
| 210    | 15.959 | 15.934 | 15.977 | HH | 31904  | 746501  | 14.51% | 0.571% |
| 211    | 16.003 | 15.977 | 16.022 | HH | 29362  | 755196  | 14.68% | 0.578% |
| 212    | 16.035 | 16.022 | 16.051 | HH | 27246  | 472207  | 9.18%  | 0.361% |
| 213    | 16.065 | 16.051 | 16.079 | HH | 27014  | 445136  | 8.66%  | 0.341% |
| 214    | 16.105 | 16.079 | 16.124 | HH | 29035  | 739234  | 14.37% | 0.566% |
| 215    | 16.148 | 16.124 | 16.169 | HH | 34656  | 823669  | 16.02% | 0.630% |
| 216    | 16.193 | 16.169 | 16.213 | HH | 54884  | 1006745 | 19.58% | 0.771% |
| 217    | 16.231 | 16.213 | 16.269 | HH | 39722  | 1055696 | 20.53% | 0.808% |
| 218    | 16.284 | 16.269 | 16.320 | HH | 31067  | 886084  | 17.23% | 0.678% |
| 219    | 16.344 | 16.320 | 16.356 | HH | 42257  | 773105  | 15.03% | 0.592% |
| 220    | 16.365 | 16.356 | 16.386 | HH | 38888  | 608311  | 11.83% | 0.466% |
| 221    | 16.431 | 16.386 | 16.490 | HH | 33656  | 1754134 | 34.11% | 1.343% |
| 222    | 16.512 | 16.490 | 16.532 | HH | 32267  | 727012  | 14.14% | 0.557% |
| 223    | 16.552 | 16.532 | 16.571 | HH | 37282  | 736091  | 14.31% | 0.563% |
| 224    | 16.582 | 16.571 | 16.594 | HH | 27833  | 363447  | 7.07%  | 0.278% |
| 225    | 16.628 | 16.594 | 16.648 | HH | 31509  | 946001  | 18.39% | 0.724% |
| 226    | 16.666 | 16.648 | 16.719 | HH | 30310  | 1194294 | 23.22% | 0.914% |
| 227    | 16.728 | 16.719 | 16.738 | HH | 27359  | 312063  | 6.07%  | 0.239% |
| 228    | 16.752 | 16.738 | 16.768 | HH | 27799  | 496691  | 9.66%  | 0.380% |
| 229    | 16.793 | 16.768 | 16.804 | HH | 30321  | 630106  | 12.25% | 0.482% |
| 230    | 16.822 | 16.804 | 16.849 | HH | 34026  | 820298  | 15.95% | 0.628% |
| 231    | 16.873 | 16.849 | 16.915 | HH | 38531  | 1239449 | 24.10% | 0.949% |
| 232    | 16.943 | 16.915 | 16.958 | HH | 31020  | 787603  | 15.31% | 0.603% |
| 233    | 16.994 | 16.958 | 17.010 | HH | 39063  | 1061370 | 20.64% | 0.812% |
| 234    | 17.025 | 17.010 | 17.046 | HH | 38222  | 723641  | 14.07% | 0.554% |
| 235    | 17.100 | 17.046 | 17.116 | HH | 185567 | 3326410 | 64.68% | 2.546% |
| 236    | 17.125 | 17.116 | 17.156 | HH | 104785 | 1432455 | 27.85% | 1.097% |
| 237    | 17.172 | 17.156 | 17.200 | HH | 32229  | 837474  | 16.28% | 0.641% |
| 238    | 17.226 | 17.200 | 17.245 | HH | 63300  | 1165948 | 22.67% | 0.893% |
| 239    | 17.257 | 17.245 | 17.276 | HH | 38655  | 657003  | 12.77% | 0.503% |
| 240    | 17.287 | 17.276 | 17.302 | HH | 33218  | 496334  | 9.65%  | 0.380% |
| 241    | 17.320 | 17.302 | 17.332 | HH | 34366  | 597877  | 11.63% | 0.458% |
| 242    | 17.376 | 17.332 | 17.391 | HH | 43270  | 1358101 | 26.41% | 1.040% |
| 243    | 17.426 | 17.391 | 17.449 | HH | 129731 | 2359022 | 45.87% | 1.806% |
| 244    | 17.487 | 17.449 | 17.521 | HH | 177875 | 3060711 | 59.51% | 2.343% |

Sum of corrected areas: 130638436

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