

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082820\  
 Data File : FE032624.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Aug 2020 13:40  
 Sample : L3498-01 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.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         | 4.445       | 4.415        | 4.473      | BH       | 2901           | 22818        | 0.24%          | 0.010%        |
| 2         | 4.495       | 4.473        | 4.510      | PH       | 2043           | 15545        | 0.16%          | 0.007%        |
| 3         | 4.520       | 4.510        | 4.541      | HH       | 753            | 5516         | 0.06%          | 0.002%        |
| 4         | 4.555       | 4.541        | 4.576      | PH       | 97             | -2341        | -0.02%         | -0.001%       |
| 5         | 4.599       | 4.576        | 4.630      | PH       | 966            | 8185         | 0.09%          | 0.004%        |
| 6         | 4.645       | 4.630        | 4.658      | PH       | 660            | 5265         | 0.06%          | 0.002%        |
| 7         | 4.671       | 4.658        | 4.681      | HH       | 482            | 4454         | 0.05%          | 0.002%        |
| 8         | 4.698       | 4.681        | 4.713      | HH       | 1778           | 15338        | 0.16%          | 0.007%        |
| 9         | 4.729       | 4.713        | 4.762      | PH       | 1500           | 16963        | 0.18%          | 0.008%        |
| 10        | 4.777       | 4.762        | 4.788      | HH       | 926            | 9395         | 0.10%          | 0.004%        |
| 11        | 4.826       | 4.788        | 4.839      | HH       | 2269           | 33880        | 0.36%          | 0.015%        |
| 12        | 4.856       | 4.839        | 4.885      | HH       | 2981           | 48554        | 0.51%          | 0.022%        |
| 13        | 4.918       | 4.885        | 4.944      | HH       | 2776           | 57553        | 0.60%          | 0.026%        |
| 14        | 4.976       | 4.944        | 5.025      | HH       | 1939           | 33488        | 0.35%          | 0.015%        |
| 15        | 5.052       | 5.025        | 5.061      | PH       | 852            | 5972         | 0.06%          | 0.003%        |
| 16        | 5.089       | 5.061        | 5.127      | HH       | 2897           | 65256        | 0.68%          | 0.030%        |
| 17        | 5.140       | 5.127        | 5.150      | HH       | 2472           | 24533        | 0.26%          | 0.011%        |
| 18        | 5.165       | 5.150        | 5.205      | HH       | 4655           | 85929        | 0.90%          | 0.039%        |
| 19        | 5.215       | 5.205        | 5.258      | HH       | 1589           | 22975        | 0.24%          | 0.010%        |
| 20        | 5.301       | 5.258        | 5.325      | HH       | 2928           | 63600        | 0.67%          | 0.029%        |
| 21        | 5.371       | 5.325        | 5.389      | HH       | 4388           | 108466       | 1.14%          | 0.049%        |
| 22        | 5.402       | 5.389        | 5.418      | HH       | 1925           | 28428        | 0.30%          | 0.013%        |
| 23        | 5.431       | 5.418        | 5.452      | HH       | 2103           | 28614        | 0.30%          | 0.013%        |
| 24        | 5.479       | 5.452        | 5.498      | HH       | 12431          | 162888       | 1.71%          | 0.074%        |
| 25        | 5.515       | 5.498        | 5.536      | HH       | 7727           | 108479       | 1.14%          | 0.049%        |
| 26        | 5.549       | 5.536        | 5.582      | HH       | 2226           | 41306        | 0.43%          | 0.019%        |
| 27        | 5.610       | 5.582        | 5.623      | HH       | 1747           | 34364        | 0.36%          | 0.016%        |
| 28        | 5.628       | 5.623        | 5.644      | HH       | 1469           | 16696        | 0.18%          | 0.008%        |
| 29        | 5.668       | 5.644        | 5.734      | HH       | 6872           | 163235       | 1.71%          | 0.074%        |
| 30        | 5.765       | 5.734        | 5.801      | HH       | 8716           | 200056       | 2.10%          | 0.091%        |
| 31        | 5.819       | 5.801        | 5.837      | HH       | 8437           | 101882       | 1.07%          | 0.046%        |
| 32        | 5.857       | 5.837        | 5.876      | HH       | 7873           | 118047       | 1.24%          | 0.053%        |
| 33        | 5.885       | 5.876        | 5.913      | HH       | 4231           | 65660        | 0.69%          | 0.030%        |
| 34        | 5.934       | 5.913        | 5.957      | HH       | 5895           | 89511        | 0.94%          | 0.041%        |
| 35        | 5.981       | 5.957        | 6.010      | HH       | 6684           | 139352       | 1.46%          | 0.063%        |
| 36        | 6.034       | 6.010        | 6.049      | HH       | 5159           | 91924        | 0.96%          | 0.042%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 6.073 | 6.049 | 6.095 | HH | 5283   | 111935 | 1.17%  | 0.051% |
| 38 | 6.119 | 6.095 | 6.142 | HH | 5574   | 104475 | 1.10%  | 0.047% |
| 39 | 6.166 | 6.142 | 6.192 | HH | 8001   | 175579 | 1.84%  | 0.080% |
| 40 | 6.217 | 6.192 | 6.232 | HH | 5952   | 118133 | 1.24%  | 0.053% |
|    |       |       |       |    |        |        |        |        |
| 41 | 6.248 | 6.232 | 6.277 | HH | 7697   | 156060 | 1.64%  | 0.071% |
| 42 | 6.301 | 6.277 | 6.321 | HH | 7476   | 153816 | 1.61%  | 0.070% |
| 43 | 6.339 | 6.321 | 6.357 | HH | 6144   | 106901 | 1.12%  | 0.048% |
| 44 | 6.399 | 6.357 | 6.429 | HH | 10917  | 287005 | 3.01%  | 0.130% |
| 45 | 6.457 | 6.429 | 6.506 | HH | 20083  | 396791 | 4.16%  | 0.180% |
|    |       |       |       |    |        |        |        |        |
| 46 | 6.546 | 6.506 | 6.560 | HH | 5489   | 149373 | 1.57%  | 0.068% |
| 47 | 6.576 | 6.560 | 6.585 | HH | 6500   | 86252  | 0.90%  | 0.039% |
| 48 | 6.606 | 6.585 | 6.626 | HH | 12603  | 200410 | 2.10%  | 0.091% |
| 49 | 6.654 | 6.626 | 6.695 | HH | 9331   | 262130 | 2.75%  | 0.119% |
| 50 | 6.739 | 6.695 | 6.758 | HH | 9888   | 244779 | 2.57%  | 0.111% |
|    |       |       |       |    |        |        |        |        |
| 51 | 6.781 | 6.758 | 6.827 | HH | 7384   | 255779 | 2.68%  | 0.116% |
| 52 | 6.863 | 6.827 | 6.887 | HH | 21961  | 372869 | 3.91%  | 0.169% |
| 53 | 6.929 | 6.887 | 6.944 | HH | 7815   | 226435 | 2.37%  | 0.103% |
| 54 | 6.980 | 6.944 | 7.000 | HH | 11105  | 302908 | 3.18%  | 0.137% |
| 55 | 7.020 | 7.000 | 7.042 | HH | 13018  | 240027 | 2.52%  | 0.109% |
|    |       |       |       |    |        |        |        |        |
| 56 | 7.063 | 7.042 | 7.073 | HH | 9385   | 164974 | 1.73%  | 0.075% |
| 57 | 7.092 | 7.073 | 7.140 | HH | 18022  | 424300 | 4.45%  | 0.192% |
| 58 | 7.160 | 7.140 | 7.204 | HH | 15022  | 395889 | 4.15%  | 0.179% |
| 59 | 7.227 | 7.204 | 7.244 | HH | 10306  | 211593 | 2.22%  | 0.096% |
| 60 | 7.261 | 7.244 | 7.321 | HH | 10658  | 376422 | 3.95%  | 0.170% |
|    |       |       |       |    |        |        |        |        |
| 61 | 7.378 | 7.321 | 7.410 | HH | 35277  | 888209 | 9.31%  | 0.402% |
| 62 | 7.426 | 7.410 | 7.448 | HH | 14145  | 262549 | 2.75%  | 0.119% |
| 63 | 7.463 | 7.448 | 7.493 | HH | 10938  | 265213 | 2.78%  | 0.120% |
| 64 | 7.509 | 7.493 | 7.525 | HH | 8410   | 158893 | 1.67%  | 0.072% |
| 65 | 7.559 | 7.525 | 7.596 | HH | 19075  | 548213 | 5.75%  | 0.248% |
|    |       |       |       |    |        |        |        |        |
| 66 | 7.610 | 7.596 | 7.630 | HH | 11904  | 198497 | 2.08%  | 0.090% |
| 67 | 7.656 | 7.630 | 7.667 | HH | 10122  | 190777 | 2.00%  | 0.086% |
| 68 | 7.699 | 7.667 | 7.733 | HH | 14171  | 457671 | 4.80%  | 0.207% |
| 69 | 7.746 | 7.733 | 7.757 | HH | 10724  | 145467 | 1.53%  | 0.066% |
| 70 | 7.768 | 7.757 | 7.792 | HH | 10797  | 207227 | 2.17%  | 0.094% |
|    |       |       |       |    |        |        |        |        |
| 71 | 7.816 | 7.792 | 7.844 | HH | 14452  | 396067 | 4.15%  | 0.179% |
| 72 | 7.858 | 7.844 | 7.877 | HH | 14001  | 247298 | 2.59%  | 0.112% |
| 73 | 7.900 | 7.877 | 7.922 | HH | 15824  | 329664 | 3.46%  | 0.149% |
| 74 | 7.947 | 7.922 | 7.968 | HH | 16568  | 356900 | 3.74%  | 0.162% |
| 75 | 7.991 | 7.968 | 8.042 | HH | 22750  | 704574 | 7.39%  | 0.319% |
|    |       |       |       |    |        |        |        |        |
| 76 | 8.071 | 8.042 | 8.091 | HH | 24196  | 470469 | 4.93%  | 0.213% |
| 77 | 8.102 | 8.091 | 8.115 | HH | 14131  | 187393 | 1.97%  | 0.085% |
| 78 | 8.130 | 8.115 | 8.145 | HH | 14049  | 242271 | 2.54%  | 0.110% |
| 79 | 8.164 | 8.145 | 8.175 | HH | 17655  | 272773 | 2.86%  | 0.124% |
| 80 | 8.188 | 8.175 | 8.200 | HH | 19565  | 270581 | 2.84%  | 0.123% |
|    |       |       |       |    |        |        |        |        |
| 81 | 8.212 | 8.200 | 8.223 | HH | 18233  | 237005 | 2.49%  | 0.107% |
| 82 | 8.250 | 8.223 | 8.283 | HH | 49484  | 970494 | 10.18% | 0.439% |
| 83 | 8.313 | 8.283 | 8.339 | HH | 35366  | 759386 | 7.96%  | 0.344% |
| 84 | 8.362 | 8.339 | 8.384 | HH | 19028  | 444780 | 4.66%  | 0.201% |
| 85 | 8.419 | 8.384 | 8.431 | HH | 20621  | 466491 | 4.89%  | 0.211% |
|    |       |       |       |    |        |        |        |        |
| 86 | 8.442 | 8.431 | 8.456 | HH | 20147  | 259978 | 2.73%  | 0.118% |
| 87 | 8.477 | 8.456 | 8.512 | HH | 23442  | 595966 | 6.25%  | 0.270% |
| 88 | 8.544 | 8.512 | 8.567 | HH | 16043  | 476556 | 5.00%  | 0.216% |
| 89 | 8.581 | 8.567 | 8.592 | HH | 14304  | 197183 | 2.07%  | 0.089% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.651  | 8.592  | 8.663  | HH | 19411  | 738047  | 7.74%  | 0.334% |
| 91  | 8.669  | 8.663  | 8.682  | HH | 18805  | 212946  | 2.23%  | 0.096% |
| 92  | 8.705  | 8.682  | 8.726  | HH | 21400  | 522312  | 5.48%  | 0.237% |
| 93  | 8.739  | 8.726  | 8.761  | HH | 20880  | 404740  | 4.24%  | 0.183% |
| 94  | 8.785  | 8.761  | 8.813  | HH | 35570  | 740066  | 7.76%  | 0.335% |
| 95  | 8.838  | 8.813  | 8.851  | HH | 18714  | 385625  | 4.04%  | 0.175% |
| 96  | 8.867  | 8.851  | 8.884  | HH | 18226  | 352796  | 3.70%  | 0.160% |
| 97  | 8.904  | 8.884  | 8.922  | HH | 20557  | 419938  | 4.40%  | 0.190% |
| 98  | 8.936  | 8.922  | 8.962  | HH | 19393  | 431550  | 4.53%  | 0.195% |
| 99  | 9.012  | 8.962  | 9.038  | HH | 20441  | 858163  | 9.00%  | 0.389% |
| 100 | 9.072  | 9.038  | 9.101  | HH | 68155  | 1221522 | 12.81% | 0.553% |
| 101 | 9.116  | 9.101  | 9.140  | HH | 20997  | 441368  | 4.63%  | 0.200% |
| 102 | 9.157  | 9.140  | 9.190  | HH | 20029  | 537749  | 5.64%  | 0.243% |
| 103 | 9.228  | 9.190  | 9.248  | HH | 19414  | 613443  | 6.43%  | 0.278% |
| 104 | 9.277  | 9.248  | 9.291  | HH | 19139  | 452981  | 4.75%  | 0.205% |
| 105 | 9.307  | 9.291  | 9.341  | HH | 21370  | 548231  | 5.75%  | 0.248% |
| 106 | 9.363  | 9.341  | 9.390  | HH | 21716  | 569303  | 5.97%  | 0.258% |
| 107 | 9.408  | 9.390  | 9.424  | HH | 21129  | 387049  | 4.06%  | 0.175% |
| 108 | 9.448  | 9.424  | 9.502  | HH | 27341  | 1046674 | 10.98% | 0.474% |
| 109 | 9.530  | 9.502  | 9.557  | HH | 27084  | 746556  | 7.83%  | 0.338% |
| 110 | 9.576  | 9.557  | 9.595  | HH | 24032  | 477676  | 5.01%  | 0.216% |
| 111 | 9.631  | 9.595  | 9.660  | HH | 25071  | 796822  | 8.36%  | 0.361% |
| 112 | 9.687  | 9.660  | 9.714  | HH | 19448  | 592024  | 6.21%  | 0.268% |
| 113 | 9.731  | 9.714  | 9.743  | HH | 18030  | 307704  | 3.23%  | 0.139% |
| 114 | 9.769  | 9.743  | 9.777  | HH | 20704  | 386636  | 4.05%  | 0.175% |
| 115 | 9.808  | 9.777  | 9.832  | HH | 24579  | 740041  | 7.76%  | 0.335% |
| 116 | 9.851  | 9.832  | 9.902  | HH | 78752  | 1463989 | 15.35% | 0.663% |
| 117 | 9.932  | 9.902  | 9.941  | HH | 19564  | 445667  | 4.67%  | 0.202% |
| 118 | 9.954  | 9.941  | 9.995  | HH | 20186  | 594793  | 6.24%  | 0.269% |
| 119 | 10.028 | 9.995  | 10.076 | HH | 20321  | 882430  | 9.25%  | 0.400% |
| 120 | 10.091 | 10.076 | 10.110 | HH | 18099  | 360640  | 3.78%  | 0.163% |
| 121 | 10.127 | 10.110 | 10.153 | HH | 19501  | 475863  | 4.99%  | 0.215% |
| 122 | 10.196 | 10.153 | 10.211 | HH | 24681  | 715801  | 7.51%  | 0.324% |
| 123 | 10.239 | 10.211 | 10.269 | HH | 41927  | 1001012 | 10.50% | 0.453% |
| 124 | 10.293 | 10.269 | 10.310 | HH | 24881  | 549825  | 5.77%  | 0.249% |
| 125 | 10.328 | 10.310 | 10.353 | HH | 27352  | 594361  | 6.23%  | 0.269% |
| 126 | 10.382 | 10.353 | 10.414 | HH | 27608  | 802614  | 8.42%  | 0.363% |
| 127 | 10.439 | 10.414 | 10.454 | HH | 19499  | 441225  | 4.63%  | 0.200% |
| 128 | 10.503 | 10.454 | 10.554 | HH | 23186  | 1268224 | 13.30% | 0.574% |
| 129 | 10.589 | 10.554 | 10.624 | HH | 84454  | 1584101 | 16.61% | 0.717% |
| 130 | 10.660 | 10.624 | 10.690 | HH | 43725  | 1174028 | 12.31% | 0.532% |
| 131 | 10.714 | 10.690 | 10.742 | HH | 21980  | 648885  | 6.80%  | 0.294% |
| 132 | 10.756 | 10.742 | 10.766 | HH | 19307  | 267728  | 2.81%  | 0.121% |
| 133 | 10.806 | 10.766 | 10.825 | HH | 20535  | 700791  | 7.35%  | 0.317% |
| 134 | 10.853 | 10.825 | 10.861 | HH | 27911  | 511199  | 5.36%  | 0.231% |
| 135 | 10.869 | 10.861 | 10.892 | HH | 27629  | 457924  | 4.80%  | 0.207% |
| 136 | 10.924 | 10.892 | 10.950 | HH | 26067  | 838189  | 8.79%  | 0.380% |
| 137 | 10.982 | 10.950 | 11.022 | HH | 27984  | 1017596 | 10.67% | 0.461% |
| 138 | 11.042 | 11.022 | 11.078 | HH | 25264  | 734853  | 7.71%  | 0.333% |
| 139 | 11.097 | 11.078 | 11.131 | HH | 24448  | 670305  | 7.03%  | 0.304% |
| 140 | 11.152 | 11.131 | 11.183 | HH | 21733  | 630232  | 6.61%  | 0.285% |
| 141 | 11.214 | 11.183 | 11.227 | HH | 21597  | 549230  | 5.76%  | 0.249% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.291 | 11.227 | 11.329 | HH | 77574  | 1966926 | 20.63%  | 0.891% |
| 143    | 11.338 | 11.329 | 11.354 | HH | 22973  | 333389  | 3.50%   | 0.151% |
| 144    | 11.382 | 11.354 | 11.428 | HH | 41337  | 1214151 | 12.73%  | 0.550% |
| 145    | 11.448 | 11.428 | 11.468 | HH | 21272  | 488812  | 5.13%   | 0.221% |
| 146    | 11.489 | 11.468 | 11.516 | HH | 21477  | 589619  | 6.18%   | 0.267% |
| 147    | 11.585 | 11.516 | 11.628 | HH | 26145  | 1549372 | 16.25%  | 0.702% |
| 148    | 11.649 | 11.628 | 11.667 | HH | 25483  | 539777  | 5.66%   | 0.244% |
| 149    | 11.687 | 11.667 | 11.710 | HH | 29407  | 655738  | 6.88%   | 0.297% |
| 150    | 11.726 | 11.710 | 11.747 | HH | 25298  | 518242  | 5.43%   | 0.235% |
| 151    | 11.773 | 11.747 | 11.790 | HH | 26638  | 632047  | 6.63%   | 0.286% |
| 152    | 11.803 | 11.790 | 11.819 | HH | 23888  | 398984  | 4.18%   | 0.181% |
| 153    | 11.850 | 11.819 | 11.875 | HH | 37618  | 912717  | 9.57%   | 0.413% |
| 154    | 11.901 | 11.875 | 11.917 | HH | 22584  | 555823  | 5.83%   | 0.252% |
| 155    | 11.961 | 11.917 | 11.986 | HH | 72794  | 1576102 | 16.53%  | 0.714% |
| 156    | 12.014 | 11.986 | 12.050 | HH | 231430 | 3345380 | 35.08%  | 1.515% |
| 157    | 12.069 | 12.050 | 12.108 | HH | 24836  | 827440  | 8.68%   | 0.375% |
| 158    | 12.117 | 12.108 | 12.138 | HH | 22657  | 386691  | 4.06%   | 0.175% |
| 159    | 12.159 | 12.138 | 12.175 | HH | 22866  | 493985  | 5.18%   | 0.224% |
| 160    | 12.223 | 12.175 | 12.286 | HH | 131203 | 3109176 | 32.60%  | 1.408% |
| 161    | 12.302 | 12.286 | 12.316 | HH | 24893  | 432313  | 4.53%   | 0.196% |
| 162    | 12.338 | 12.316 | 12.358 | HH | 27165  | 645001  | 6.76%   | 0.292% |
| 163    | 12.373 | 12.358 | 12.405 | HH | 28080  | 708103  | 7.43%   | 0.321% |
| 164    | 12.425 | 12.405 | 12.435 | HH | 25572  | 438451  | 4.60%   | 0.199% |
| 165    | 12.476 | 12.435 | 12.497 | HH | 25820  | 924625  | 9.70%   | 0.419% |
| 166    | 12.556 | 12.497 | 12.573 | HH | 26596  | 1125295 | 11.80%  | 0.510% |
| 167    | 12.600 | 12.573 | 12.641 | HH | 67623  | 1532887 | 16.07%  | 0.694% |
| 168    | 12.673 | 12.641 | 12.709 | HH | 39477  | 1210993 | 12.70%  | 0.548% |
| 169    | 12.718 | 12.709 | 12.730 | HH | 24140  | 291612  | 3.06%   | 0.132% |
| 170    | 12.745 | 12.730 | 12.788 | HH | 24402  | 817874  | 8.58%   | 0.370% |
| 171    | 12.821 | 12.788 | 12.835 | HH | 24037  | 664131  | 6.96%   | 0.301% |
| 172    | 12.858 | 12.835 | 12.878 | HH | 28259  | 680122  | 7.13%   | 0.308% |
| 173    | 12.906 | 12.878 | 12.942 | HH | 26993  | 995407  | 10.44%  | 0.451% |
| 174    | 12.970 | 12.942 | 13.002 | HH | 41233  | 1116813 | 11.71%  | 0.506% |
| 175    | 13.037 | 13.002 | 13.068 | HH | 638830 | 9536111 | 100.00% | 4.318% |
| 176    | 13.095 | 13.068 | 13.116 | HH | 653662 | 8756468 | 91.82%  | 3.965% |
| 177    | 13.125 | 13.116 | 13.174 | HH | 89774  | 1686857 | 17.69%  | 0.764% |
| 178    | 13.214 | 13.174 | 13.224 | HH | 59923  | 1180832 | 12.38%  | 0.535% |
| 179    | 13.236 | 13.224 | 13.248 | HH | 62956  | 825607  | 8.66%   | 0.374% |
| 180    | 13.268 | 13.248 | 13.281 | HH | 126164 | 1851088 | 19.41%  | 0.838% |
| 181    | 13.293 | 13.281 | 13.405 | HH | 110838 | 3575997 | 37.50%  | 1.619% |
| 182    | 13.450 | 13.405 | 13.511 | HH | 54235  | 2280659 | 23.92%  | 1.033% |
| 183    | 13.523 | 13.511 | 13.537 | HH | 31273  | 470662  | 4.94%   | 0.213% |
| 184    | 13.563 | 13.537 | 13.588 | HH | 48941  | 1158596 | 12.15%  | 0.525% |
| 185    | 13.599 | 13.588 | 13.617 | HH | 31296  | 527508  | 5.53%   | 0.239% |
| 186    | 13.635 | 13.617 | 13.652 | HH | 32526  | 646659  | 6.78%   | 0.293% |
| 187    | 13.680 | 13.652 | 13.698 | HH | 34439  | 878048  | 9.21%   | 0.398% |
| 188    | 13.714 | 13.698 | 13.728 | HH | 32433  | 573182  | 6.01%   | 0.260% |
| 189    | 13.748 | 13.728 | 13.775 | HH | 32966  | 877146  | 9.20%   | 0.397% |
| 190    | 13.799 | 13.775 | 13.823 | HH | 58980  | 1239704 | 13.00%  | 0.561% |
| 191    | 13.841 | 13.823 | 13.868 | HH | 37617  | 955486  | 10.02%  | 0.433% |
| 192    | 13.914 | 13.868 | 13.943 | HH | 35752  | 1531052 | 16.06%  | 0.693% |
| 193    | 13.952 | 13.943 | 13.987 | HH | 31289  | 805648  | 8.45%   | 0.365% |
| 194    | 14.061 | 13.987 | 14.073 | HH | 43207  | 1859511 | 19.50%  | 0.842% |

| rteres |        |        |        |     |        |         |        |        |
|--------|--------|--------|--------|-----|--------|---------|--------|--------|
| 195    | 14.101 | 14.073 | 14.134 | HH  | 42560  | 1436123 | 15.06% | 0.650% |
| 196    | 14.163 | 14.134 | 14.178 | HH  | 35456  | 913243  | 9.58%  | 0.414% |
| 197    | 14.207 | 14.178 | 14.230 | HH  | 41673  | 1168225 | 12.25% | 0.529% |
| 198    | 14.253 | 14.230 | 14.274 | HH  | 44381  | 1035999 | 10.86% | 0.469% |
| 199    | 14.305 | 14.274 | 14.333 | HH  | 38634  | 1338662 | 14.04% | 0.606% |
| 200    | 14.360 | 14.333 | 14.382 | HH  | 57805  | 1296684 | 13.60% | 0.587% |
| 201    | 14.419 | 14.382 | 14.460 | HH  | 55949  | 2145789 | 22.50% | 0.972% |
| 202    | 14.480 | 14.460 | 14.512 | HH  | 42304  | 1216840 | 12.76% | 0.551% |
| 203    | 14.531 | 14.512 | 14.553 | HH  | 38979  | 921005  | 9.66%  | 0.417% |
| 204    | 14.576 | 14.553 | 14.595 | HH  | 38919  | 962121  | 10.09% | 0.436% |
| 205    | 14.615 | 14.595 | 14.635 | HH  | 38527  | 901019  | 9.45%  | 0.408% |
| 206    | 14.649 | 14.635 | 14.658 | HH  | 37585  | 507629  | 5.32%  | 0.230% |
| 207    | 14.697 | 14.658 | 14.733 | HH  | 96227  | 2438015 | 25.57% | 1.104% |
| 208    | 14.761 | 14.733 | 14.782 | HH  | 38996  | 1115405 | 11.70% | 0.505% |
| 209    | 14.855 | 14.782 | 14.867 | HH  | 47399  | 2158161 | 22.63% | 0.977% |
| 210    | 14.897 | 14.867 | 14.926 | HH  | 69315  | 1869714 | 19.61% | 0.847% |
| 211    | 14.945 | 14.926 | 14.970 | HH  | 42543  | 1092169 | 11.45% | 0.495% |
| 212    | 14.987 | 14.970 | 15.013 | HH  | 42440  | 1060786 | 11.12% | 0.480% |
| 213    | 15.042 | 15.013 | 15.069 | HH  | 43436  | 1415988 | 14.85% | 0.641% |
| 214    | 15.087 | 15.069 | 15.122 | HH  | 42707  | 1331936 | 13.97% | 0.603% |
| 215    | 15.168 | 15.122 | 15.191 | HH  | 44059  | 1752249 | 18.37% | 0.793% |
| 216    | 15.232 | 15.191 | 15.243 | HH  | 44440  | 1360291 | 14.26% | 0.616% |
| 217    | 15.293 | 15.243 | 15.352 | HH  | 84978  | 3537569 | 37.10% | 1.602% |
| 218    | 15.365 | 15.352 | 15.388 | HH  | 45894  | 1004631 | 10.54% | 0.455% |
| 219    | 15.421 | 15.388 | 15.457 | HH  | 58045  | 2072828 | 21.74% | 0.939% |
| 220    | 15.487 | 15.457 | 15.542 | HH  | 59041  | 2671544 | 28.02% | 1.210% |
| 221    | 15.563 | 15.542 | 15.583 | HH  | 51993  | 1215824 | 12.75% | 0.551% |
| 222    | 15.600 | 15.583 | 15.622 | HH  | 48839  | 1124411 | 11.79% | 0.509% |
| 223    | 15.648 | 15.622 | 15.658 | HH  | 51035  | 1102273 | 11.56% | 0.499% |
| 224    | 15.688 | 15.658 | 15.708 | HH  | 53654  | 1543324 | 16.18% | 0.699% |
| 225    | 15.758 | 15.708 | 15.776 | HH  | 52827  | 2130378 | 22.34% | 0.965% |
| 226    | 15.818 | 15.776 | 15.838 | HH  | 55598  | 1998017 | 20.95% | 0.905% |
| 227    | 15.852 | 15.838 | 15.868 | HH  | 55307  | 975091  | 10.23% | 0.442% |
| 228    | 15.922 | 15.868 | 15.965 | HH  | 68530  | 3442250 | 36.10% | 1.559% |
| 229    | 15.977 | 15.965 | 16.001 | HH  | 60656  | 1277259 | 13.39% | 0.578% |
| 230    | 16.011 | 16.001 | 16.032 | HH  | 58416  | 1065366 | 11.17% | 0.482% |
| 231    | 16.130 | 16.032 | 16.153 | HH  | 68953  | 4466597 | 46.84% | 2.023% |
| 232    | 16.173 | 16.153 | 16.188 | HH  | 62736  | 1322454 | 13.87% | 0.599% |
| 233    | 16.225 | 16.188 | 16.252 | HH  | 67510  | 2495476 | 26.17% | 1.130% |
| 234    | 16.310 | 16.252 | 16.345 | HH  | 75333  | 3876509 | 40.65% | 1.755% |
| 235    | 16.410 | 16.345 | 16.455 | HH  | 88074  | 4840524 | 50.76% | 2.192% |
| 236    | 16.481 | 16.455 | 16.494 | HH  | 76214  | 1747636 | 18.33% | 0.791% |
| 237    | 16.509 | 16.494 | 16.518 | HH  | 76503  | 1039081 | 10.90% | 0.471% |
| 238    | 16.543 | 16.518 | 16.570 | HH  | 79025  | 2435703 | 25.54% | 1.103% |
| 239    | 16.580 | 16.570 | 16.593 | HH  | 78940  | 1076804 | 11.29% | 0.488% |
| 240    | 16.623 | 16.593 | 16.660 | HH  | 80724  | 3162045 | 33.16% | 1.432% |
| 241    | 16.739 | 16.660 | 16.747 | HH  | 88029  | 4261356 | 44.69% | 1.930% |
| 242    | 16.759 | 16.747 | 16.778 | HH  | 88899  | 1631553 | 17.11% | 0.739% |
| 243    | 16.797 | 16.778 | 16.816 | HH  | 89512  | 1960631 | 20.56% | 0.888% |
| 244    | 16.873 | 16.816 | 16.887 | HH  | 101317 | 3838098 | 40.25% | 1.738% |
| 245    | 16.902 | 16.887 | 16.922 | HHA | 100244 | 2106655 | 22.09% | 0.954% |

Sum of corrected areas: 220843399

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