

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032219\  
 Data File : FF003961.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Mar 2019 16:23  
 Sample : K2050-05  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Title :

Signal : FID2B.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         | 4.309       | 4.282        | 4.327      | BH       | 610            | 6288         | 0.10%          | 0.005%        |
| 2         | 4.332       | 4.327        | 4.335      | PH       | -3             | -107         | -0.00%         | -0.000%       |
| 3         | 4.348       | 4.335        | 4.362      | PH       | 164            | 688          | 0.01%          | 0.001%        |
| 4         | 4.381       | 4.362        | 4.399      | PH       | 185            | 1186         | 0.02%          | 0.001%        |
| 5         | 4.427       | 4.399        | 4.440      | HH       | 610            | 8006         | 0.13%          | 0.006%        |
| 6         | 4.458       | 4.440        | 4.477      | HH       | 1421           | 14982        | 0.23%          | 0.011%        |
| 7         | 4.525       | 4.477        | 4.552      | HH       | 5941           | 99651        | 1.56%          | 0.075%        |
| 8         | 4.562       | 4.552        | 4.579      | HH       | 2355           | 28284        | 0.44%          | 0.021%        |
| 9         | 4.587       | 4.579        | 4.603      | HH       | 1095           | 12102        | 0.19%          | 0.009%        |
| 10        | 4.612       | 4.603        | 4.659      | HH       | 682            | 12491        | 0.20%          | 0.009%        |
| 11        | 4.682       | 4.659        | 4.700      | HH       | 431            | 5136         | 0.08%          | 0.004%        |
| 12        | 4.720       | 4.700        | 4.748      | HH       | 549            | 6992         | 0.11%          | 0.005%        |
| 13        | 4.776       | 4.748        | 4.817      | PH       | 1352           | 16857        | 0.26%          | 0.013%        |
| 14        | 4.820       | 4.817        | 4.858      | HH       | 132            | -449         | -0.01%         | -0.000%       |
| 15        | 4.862       | 4.858        | 4.883      | PH       | -65            | -2253        | -0.04%         | -0.002%       |
| 16        | 4.902       | 4.883        | 4.938      | PH       | 199            | 309          | 0.00%          | 0.000%        |
| 17        | 4.952       | 4.938        | 4.974      | PH       | 229            | -648         | -0.01%         | -0.000%       |
| 18        | 4.993       | 4.974        | 5.014      | PH       | 414            | 1845         | 0.03%          | 0.001%        |
| 19        | 5.022       | 5.014        | 5.035      | PH       | 229            | 1111         | 0.02%          | 0.001%        |
| 20        | 5.053       | 5.035        | 5.097      | PH       | 294            | -226         | -0.00%         | -0.000%       |
| 21        | 5.113       | 5.097        | 5.135      | PH       | -17            | -2933        | -0.05%         | -0.002%       |
| 22        | 5.141       | 5.135        | 5.143      | PH       | 57             | -154         | -0.00%         | -0.000%       |
| 23        | 5.149       | 5.143        | 5.158      | PH       | 97             | 67           | 0.00%          | 0.000%        |
| 24        | 5.177       | 5.158        | 5.199      | PH       | 293            | 1971         | 0.03%          | 0.001%        |
| 25        | 5.208       | 5.199        | 5.217      | PH       | 107            | 25           | 0.00%          | 0.000%        |
| 26        | 5.232       | 5.217        | 5.261      | PH       | 212            | -2147        | -0.03%         | -0.002%       |
| 27        | 5.267       | 5.261        | 5.279      | PH       | -120           | -1700        | -0.03%         | -0.001%       |
| 28        | 5.295       | 5.279        | 5.322      | PH       | 195            | -3861        | -0.06%         | -0.003%       |
| 29        | 5.350       | 5.322        | 5.389      | PH       | 589            | 2052         | 0.03%          | 0.002%        |
| 30        | 5.414       | 5.389        | 5.445      | PH       | 22             | -6316        | -0.10%         | -0.005%       |
| 31        | 5.468       | 5.445        | 5.491      | PH       | -246           | -10068       | -0.16%         | -0.008%       |
| 32        | 5.533       | 5.491        | 5.572      | PH       | 6614           | 57430        | 0.90%          | 0.043%        |
| 33        | 5.597       | 5.572        | 5.601      | PH       | 162            | -934         | -0.01%         | -0.001%       |
| 34        | 5.647       | 5.601        | 5.662      | HH       | 1055           | 23802        | 0.37%          | 0.018%        |
| 35        | 5.687       | 5.662        | 5.704      | HH       | 2770           | 34347        | 0.54%          | 0.026%        |
| 36        | 5.716       | 5.704        | 5.773      | HH       | 848            | 16673        | 0.26%          | 0.013%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.793 | 5.773 | 5.838 | PH | 1594   | 19146  | 0.30%  | 0.014%  |
| 38 | 5.857 | 5.838 | 5.870 | PH | 729    | 8173   | 0.13%  | 0.006%  |
| 39 | 5.897 | 5.870 | 5.934 | HH | 8956   | 126356 | 1.98%  | 0.095%  |
| 40 | 5.946 | 5.934 | 5.974 | HH | 1440   | 24393  | 0.38%  | 0.018%  |
| 41 | 5.989 | 5.974 | 6.014 | HH | 1313   | 17890  | 0.28%  | 0.014%  |
| 42 | 6.049 | 6.014 | 6.076 | HH | 2646   | 36822  | 0.58%  | 0.028%  |
| 43 | 6.091 | 6.076 | 6.102 | HH | 345    | 4134   | 0.06%  | 0.003%  |
| 44 | 6.107 | 6.102 | 6.114 | HH | 369    | 2458   | 0.04%  | 0.002%  |
| 45 | 6.123 | 6.114 | 6.151 | HH | 575    | 6312   | 0.10%  | 0.005%  |
| 46 | 6.205 | 6.151 | 6.224 | PH | 273    | 3506   | 0.05%  | 0.003%  |
| 47 | 6.241 | 6.224 | 6.267 | HH | 511    | 7148   | 0.11%  | 0.005%  |
| 48 | 6.281 | 6.267 | 6.286 | HH | 312    | 2335   | 0.04%  | 0.002%  |
| 49 | 6.289 | 6.286 | 6.294 | HH | 253    | 960    | 0.02%  | 0.001%  |
| 50 | 6.296 | 6.294 | 6.310 | HH | 227    | 1116   | 0.02%  | 0.001%  |
| 51 | 6.328 | 6.310 | 6.353 | PH | 832    | 6894   | 0.11%  | 0.005%  |
| 52 | 6.363 | 6.353 | 6.392 | PH | -8     | -3743  | -0.06% | -0.003% |
| 53 | 6.418 | 6.392 | 6.431 | PH | 17     | -3195  | -0.05% | -0.002% |
| 54 | 6.437 | 6.431 | 6.442 | PH | 11     | -548   | -0.01% | -0.000% |
| 55 | 6.453 | 6.442 | 6.462 | PH | 30     | -316   | -0.00% | -0.000% |
| 56 | 6.476 | 6.462 | 6.504 | PH | 1288   | 10155  | 0.16%  | 0.008%  |
| 57 | 6.517 | 6.504 | 6.540 | PH | 80     | -1886  | -0.03% | -0.001% |
| 58 | 6.548 | 6.540 | 6.562 | PH | -115   | -2586  | -0.04% | -0.002% |
| 59 | 6.600 | 6.562 | 6.620 | PH | 186    | -2070  | -0.03% | -0.002% |
| 60 | 6.648 | 6.620 | 6.671 | PH | 688    | 7852   | 0.12%  | 0.006%  |
| 61 | 6.679 | 6.671 | 6.697 | HH | 399    | 4177   | 0.07%  | 0.003%  |
| 62 | 6.725 | 6.697 | 6.749 | HH | 448    | 7460   | 0.12%  | 0.006%  |
| 63 | 6.754 | 6.749 | 6.769 | PH | 90     | 318    | 0.00%  | 0.000%  |
| 64 | 6.788 | 6.769 | 6.794 | PH | 65     | -87    | -0.00% | -0.000% |
| 65 | 6.797 | 6.794 | 6.803 | PH | -54    | -636   | -0.01% | -0.000% |
| 66 | 6.853 | 6.803 | 6.875 | PH | 1037   | 23185  | 0.36%  | 0.018%  |
| 67 | 6.880 | 6.875 | 6.908 | HH | 839    | 12208  | 0.19%  | 0.009%  |
| 68 | 6.954 | 6.908 | 6.999 | HH | 4885   | 108465 | 1.70%  | 0.082%  |
| 69 | 7.028 | 6.999 | 7.065 | HH | 3162   | 66475  | 1.04%  | 0.050%  |
| 70 | 7.085 | 7.065 | 7.117 | HH | 2785   | 44251  | 0.69%  | 0.033%  |
| 71 | 7.123 | 7.117 | 7.182 | HH | 819    | 19130  | 0.30%  | 0.014%  |
| 72 | 7.198 | 7.182 | 7.208 | HH | 807    | 8063   | 0.13%  | 0.006%  |
| 73 | 7.230 | 7.208 | 7.236 | HH | 1169   | 14092  | 0.22%  | 0.011%  |
| 74 | 7.251 | 7.236 | 7.282 | HH | 2283   | 31303  | 0.49%  | 0.024%  |
| 75 | 7.294 | 7.282 | 7.310 | HH | 577    | 7700   | 0.12%  | 0.006%  |
| 76 | 7.325 | 7.310 | 7.349 | HH | 514    | 8680   | 0.14%  | 0.007%  |
| 77 | 7.370 | 7.349 | 7.397 | HH | 486    | 7686   | 0.12%  | 0.006%  |
| 78 | 7.423 | 7.397 | 7.447 | HH | 925    | 13716  | 0.22%  | 0.010%  |
| 79 | 7.464 | 7.447 | 7.489 | HH | 287    | 5053   | 0.08%  | 0.004%  |
| 80 | 7.527 | 7.489 | 7.570 | HH | 1110   | 26272  | 0.41%  | 0.020%  |
| 81 | 7.586 | 7.570 | 7.603 | HH | 306    | 3109   | 0.05%  | 0.002%  |
| 82 | 7.617 | 7.603 | 7.629 | PH | 236    | 1692   | 0.03%  | 0.001%  |
| 83 | 7.678 | 7.629 | 7.687 | HH | 2109   | 33972  | 0.53%  | 0.026%  |
| 84 | 7.694 | 7.687 | 7.713 | HH | 1866   | 24723  | 0.39%  | 0.019%  |
| 85 | 7.726 | 7.713 | 7.748 | HH | 1240   | 21271  | 0.33%  | 0.016%  |
| 86 | 7.757 | 7.748 | 7.770 | HH | 866    | 10355  | 0.16%  | 0.008%  |
| 87 | 7.774 | 7.770 | 7.789 | HH | 764    | 7675   | 0.12%  | 0.006%  |
| 88 | 7.818 | 7.789 | 7.860 | HH | 1801   | 53296  | 0.84%  | 0.040%  |
| 89 | 7.867 | 7.860 | 7.892 | HH | 1132   | 17515  | 0.27%  | 0.013%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.898  | 7.892  | 7.904  | HH | 626    | 3979   | 0.06%  | 0.003% |
| 91  | 7.942  | 7.904  | 7.981  | HH | 2227   | 54442  | 0.85%  | 0.041% |
| 92  | 7.986  | 7.981  | 7.989  | HH | 639    | 3044   | 0.05%  | 0.002% |
| 93  | 8.046  | 7.989  | 8.062  | HH | 3131   | 64907  | 1.02%  | 0.049% |
| 94  | 8.077  | 8.062  | 8.089  | HH | 2173   | 31109  | 0.49%  | 0.023% |
| 95  | 8.119  | 8.089  | 8.145  | HH | 4508   | 93307  | 1.46%  | 0.070% |
| 96  | 8.180  | 8.145  | 8.206  | HH | 30477  | 400420 | 6.28%  | 0.302% |
| 97  | 8.227  | 8.206  | 8.340  | HH | 39962  | 731436 | 11.47% | 0.552% |
| 98  | 8.345  | 8.340  | 8.350  | HH | 1843   | 10341  | 0.16%  | 0.008% |
| 99  | 8.356  | 8.350  | 8.405  | HH | 1877   | 50890  | 0.80%  | 0.038% |
| 100 | 8.415  | 8.405  | 8.438  | HH | 1285   | 21115  | 0.33%  | 0.016% |
| 101 | 8.474  | 8.438  | 8.496  | HH | 1826   | 45928  | 0.72%  | 0.035% |
| 102 | 8.523  | 8.496  | 8.552  | HH | 4483   | 86824  | 1.36%  | 0.066% |
| 103 | 8.569  | 8.552  | 8.585  | HH | 3694   | 61243  | 0.96%  | 0.046% |
| 104 | 8.595  | 8.585  | 8.634  | HH | 3095   | 70742  | 1.11%  | 0.053% |
| 105 | 8.655  | 8.634  | 8.694  | HH | 3023   | 76728  | 1.20%  | 0.058% |
| 106 | 8.718  | 8.694  | 8.749  | HH | 2528   | 73557  | 1.15%  | 0.056% |
| 107 | 8.761  | 8.749  | 8.780  | HH | 2813   | 44686  | 0.70%  | 0.034% |
| 108 | 8.802  | 8.780  | 8.849  | HH | 5875   | 147927 | 2.32%  | 0.112% |
| 109 | 8.855  | 8.849  | 8.877  | HH | 2782   | 41611  | 0.65%  | 0.031% |
| 110 | 8.883  | 8.877  | 8.912  | HH | 2224   | 41380  | 0.65%  | 0.031% |
| 111 | 8.940  | 8.912  | 8.964  | HH | 5868   | 110243 | 1.73%  | 0.083% |
| 112 | 8.975  | 8.964  | 9.017  | HH | 3081   | 71795  | 1.13%  | 0.054% |
| 113 | 9.042  | 9.017  | 9.060  | HH | 1589   | 39658  | 0.62%  | 0.030% |
| 114 | 9.087  | 9.060  | 9.105  | HH | 2968   | 59951  | 0.94%  | 0.045% |
| 115 | 9.126  | 9.105  | 9.153  | HH | 3203   | 67091  | 1.05%  | 0.051% |
| 116 | 9.174  | 9.153  | 9.197  | HH | 3419   | 62437  | 0.98%  | 0.047% |
| 117 | 9.223  | 9.197  | 9.249  | HH | 2726   | 62880  | 0.99%  | 0.047% |
| 118 | 9.268  | 9.249  | 9.287  | HH | 2779   | 50053  | 0.78%  | 0.038% |
| 119 | 9.314  | 9.287  | 9.344  | HH | 6215   | 137693 | 2.16%  | 0.104% |
| 120 | 9.356  | 9.344  | 9.369  | HH | 2788   | 38829  | 0.61%  | 0.029% |
| 121 | 9.384  | 9.369  | 9.399  | HH | 3383   | 54159  | 0.85%  | 0.041% |
| 122 | 9.406  | 9.399  | 9.424  | HH | 2998   | 40873  | 0.64%  | 0.031% |
| 123 | 9.453  | 9.424  | 9.475  | HH | 5159   | 105199 | 1.65%  | 0.079% |
| 124 | 9.492  | 9.475  | 9.503  | HH | 3251   | 51414  | 0.81%  | 0.039% |
| 125 | 9.511  | 9.503  | 9.531  | HH | 3157   | 49439  | 0.78%  | 0.037% |
| 126 | 9.548  | 9.531  | 9.555  | HH | 3394   | 45099  | 0.71%  | 0.034% |
| 127 | 9.571  | 9.555  | 9.610  | HH | 4488   | 118539 | 1.86%  | 0.090% |
| 128 | 9.632  | 9.610  | 9.673  | HH | 4861   | 136703 | 2.14%  | 0.103% |
| 129 | 9.681  | 9.673  | 9.698  | HH | 3120   | 42664  | 0.67%  | 0.032% |
| 130 | 9.721  | 9.698  | 9.751  | HH | 7366   | 154932 | 2.43%  | 0.117% |
| 131 | 9.766  | 9.751  | 9.804  | HH | 5080   | 132892 | 2.08%  | 0.100% |
| 132 | 9.821  | 9.804  | 9.862  | HH | 3861   | 104502 | 1.64%  | 0.079% |
| 133 | 9.872  | 9.862  | 9.919  | HH | 2411   | 75420  | 1.18%  | 0.057% |
| 134 | 9.933  | 9.919  | 9.964  | HH | 2193   | 51373  | 0.81%  | 0.039% |
| 135 | 9.978  | 9.964  | 10.014 | HH | 1835   | 51148  | 0.80%  | 0.039% |
| 136 | 10.071 | 10.014 | 10.089 | HH | 2943   | 103604 | 1.62%  | 0.078% |
| 137 | 10.109 | 10.089 | 10.129 | HH | 3531   | 70886  | 1.11%  | 0.054% |
| 138 | 10.168 | 10.129 | 10.182 | HH | 4709   | 109590 | 1.72%  | 0.083% |
| 139 | 10.197 | 10.182 | 10.218 | HH | 4410   | 80031  | 1.25%  | 0.060% |
| 140 | 10.235 | 10.218 | 10.287 | HH | 5071   | 146765 | 2.30%  | 0.111% |
| 141 | 10.309 | 10.287 | 10.325 | HH | 5001   | 96412  | 1.51%  | 0.073% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.339 | 10.325 | 10.347 | HH | 4644   | 57978   | 0.91%  | 0.044% |
| 143 | 10.377 | 10.347 | 10.424 | HH | 10358  | 322253  | 5.05%  | 0.243% |
| 144 | 10.460 | 10.424 | 10.492 | HH | 8654   | 249503  | 3.91%  | 0.188% |
| 145 | 10.522 | 10.492 | 10.552 | HH | 8094   | 226441  | 3.55%  | 0.171% |
| 146 | 10.562 | 10.552 | 10.595 | HH | 5111   | 121353  | 1.90%  | 0.092% |
| 147 | 10.611 | 10.595 | 10.625 | HH | 5337   | 87562   | 1.37%  | 0.066% |
| 148 | 10.651 | 10.625 | 10.670 | HH | 8047   | 155921  | 2.44%  | 0.118% |
| 149 | 10.679 | 10.670 | 10.686 | HH | 4769   | 42653   | 0.67%  | 0.032% |
| 150 | 10.709 | 10.686 | 10.762 | HH | 73711  | 1058389 | 16.59% | 0.799% |
| 151 | 10.786 | 10.762 | 10.947 | HH | 61460  | 1387706 | 21.76% | 1.048% |
| 152 | 10.976 | 10.947 | 10.990 | HH | 7167   | 150770  | 2.36%  | 0.114% |
| 153 | 11.011 | 10.990 | 11.067 | HH | 31929  | 673620  | 10.56% | 0.509% |
| 154 | 11.072 | 11.067 | 11.087 | HH | 6960   | 80437   | 1.26%  | 0.061% |
| 155 | 11.103 | 11.087 | 11.129 | HH | 7455   | 166932  | 2.62%  | 0.126% |
| 156 | 11.163 | 11.129 | 11.182 | HH | 10056  | 237037  | 3.72%  | 0.179% |
| 157 | 11.203 | 11.182 | 11.220 | HH | 7889   | 160750  | 2.52%  | 0.121% |
| 158 | 11.244 | 11.220 | 11.289 | HH | 12132  | 337316  | 5.29%  | 0.255% |
| 159 | 11.312 | 11.289 | 11.330 | HH | 8046   | 159290  | 2.50%  | 0.120% |
| 160 | 11.352 | 11.330 | 11.382 | HH | 7520   | 204248  | 3.20%  | 0.154% |
| 161 | 11.409 | 11.382 | 11.431 | HH | 7339   | 188907  | 2.96%  | 0.143% |
| 162 | 11.442 | 11.431 | 11.458 | HH | 5732   | 89465   | 1.40%  | 0.068% |
| 163 | 11.477 | 11.458 | 11.487 | HH | 6786   | 108088  | 1.69%  | 0.082% |
| 164 | 11.514 | 11.487 | 11.530 | HH | 20420  | 321061  | 5.03%  | 0.242% |
| 165 | 11.547 | 11.530 | 11.590 | HH | 24341  | 486062  | 7.62%  | 0.367% |
| 166 | 11.625 | 11.590 | 11.646 | HH | 22708  | 471267  | 7.39%  | 0.356% |
| 167 | 11.663 | 11.646 | 11.677 | HH | 17739  | 261359  | 4.10%  | 0.197% |
| 168 | 11.694 | 11.677 | 11.732 | HH | 20004  | 403565  | 6.33%  | 0.305% |
| 169 | 11.781 | 11.732 | 11.820 | HH | 14252  | 543608  | 8.52%  | 0.411% |
| 170 | 11.838 | 11.820 | 11.867 | HH | 12593  | 305992  | 4.80%  | 0.231% |
| 171 | 11.889 | 11.867 | 11.962 | HH | 36858  | 971410  | 15.23% | 0.734% |
| 172 | 11.988 | 11.962 | 12.027 | HH | 20648  | 501715  | 7.87%  | 0.379% |
| 173 | 12.030 | 12.027 | 12.047 | HH | 10059  | 114079  | 1.79%  | 0.086% |
| 174 | 12.055 | 12.047 | 12.084 | HH | 9396   | 187619  | 2.94%  | 0.142% |
| 175 | 12.093 | 12.084 | 12.100 | HH | 8302   | 80659   | 1.26%  | 0.061% |
| 176 | 12.133 | 12.100 | 12.143 | HH | 9062   | 219845  | 3.45%  | 0.166% |
| 177 | 12.148 | 12.143 | 12.162 | HH | 8941   | 100893  | 1.58%  | 0.076% |
| 178 | 12.182 | 12.162 | 12.193 | HH | 9793   | 165476  | 2.59%  | 0.125% |
| 179 | 12.220 | 12.193 | 12.225 | HH | 14075  | 233585  | 3.66%  | 0.176% |
| 180 | 12.232 | 12.225 | 12.249 | HH | 14269  | 191343  | 3.00%  | 0.144% |
| 181 | 12.260 | 12.249 | 12.271 | HH | 12460  | 160353  | 2.51%  | 0.121% |
| 182 | 12.283 | 12.271 | 12.291 | HH | 11905  | 136209  | 2.14%  | 0.103% |
| 183 | 12.307 | 12.291 | 12.319 | HH | 16593  | 244671  | 3.84%  | 0.185% |
| 184 | 12.324 | 12.319 | 12.348 | HH | 14251  | 195566  | 3.07%  | 0.148% |
| 185 | 12.376 | 12.348 | 12.397 | HH | 33983  | 607583  | 9.53%  | 0.459% |
| 186 | 12.414 | 12.397 | 12.436 | HH | 26793  | 490961  | 7.70%  | 0.371% |
| 187 | 12.455 | 12.436 | 12.464 | HH | 17402  | 259219  | 4.06%  | 0.196% |
| 188 | 12.478 | 12.464 | 12.503 | HH | 19962  | 375772  | 5.89%  | 0.284% |
| 189 | 12.533 | 12.503 | 12.586 | HH | 465168 | 5840498 | 91.57% | 4.411% |
| 190 | 12.609 | 12.586 | 12.619 | HH | 15663  | 268575  | 4.21%  | 0.203% |
| 191 | 12.626 | 12.619 | 12.651 | HH | 15632  | 272790  | 4.28%  | 0.206% |
| 192 | 12.675 | 12.651 | 12.702 | HH | 28108  | 609841  | 9.56%  | 0.461% |
| 193 | 12.718 | 12.702 | 12.737 | HH | 24957  | 414525  | 6.50%  | 0.313% |
| 194 | 12.760 | 12.737 | 12.804 | HH | 23897  | 748418  | 11.73% | 0.565% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.831 | 12.804 | 12.868 | HH | 370298 | 4606522 | 72.23% | 3.479% |
| 196 | 12.889 | 12.868 | 12.903 | HH | 27361  | 447535  | 7.02%  | 0.338% |
| 197 | 12.921 | 12.903 | 12.957 | HH | 50696  | 892438  | 13.99% | 0.674% |
| 198 | 12.962 | 12.957 | 12.979 | HH | 13574  | 173495  | 2.72%  | 0.131% |
| 199 | 12.984 | 12.979 | 12.987 | HH | 12940  | 59076   | 0.93%  | 0.045% |
| 200 | 13.008 | 12.987 | 13.024 | HH | 22831  | 395793  | 6.21%  | 0.299% |
| 201 | 13.043 | 13.024 | 13.071 | HH | 29116  | 583552  | 9.15%  | 0.441% |
| 202 | 13.105 | 13.071 | 13.139 | HH | 30899  | 791100  | 12.40% | 0.597% |
| 203 | 13.163 | 13.139 | 13.174 | HH | 18299  | 338647  | 5.31%  | 0.256% |
| 204 | 13.185 | 13.174 | 13.209 | HH | 18503  | 331997  | 5.21%  | 0.251% |
| 205 | 13.232 | 13.209 | 13.245 | HH | 17614  | 322719  | 5.06%  | 0.244% |
| 206 | 13.258 | 13.245 | 13.269 | HH | 16493  | 228263  | 3.58%  | 0.172% |
| 207 | 13.294 | 13.269 | 13.351 | HH | 40080  | 1102815 | 17.29% | 0.833% |
| 208 | 13.423 | 13.351 | 13.469 | HH | 53606  | 1841698 | 28.88% | 1.391% |
| 209 | 13.491 | 13.469 | 13.510 | HH | 23989  | 479574  | 7.52%  | 0.362% |
| 210 | 13.533 | 13.510 | 13.550 | HH | 30035  | 571624  | 8.96%  | 0.432% |
| 211 | 13.571 | 13.550 | 13.595 | HH | 44865  | 834610  | 13.09% | 0.630% |
| 212 | 13.608 | 13.595 | 13.633 | HH | 24088  | 449606  | 7.05%  | 0.340% |
| 213 | 13.675 | 13.633 | 13.683 | HH | 30508  | 722417  | 11.33% | 0.546% |
| 214 | 13.699 | 13.683 | 13.726 | HH | 42894  | 803198  | 12.59% | 0.607% |
| 215 | 13.744 | 13.726 | 13.787 | HH | 30036  | 831120  | 13.03% | 0.628% |
| 216 | 13.812 | 13.787 | 13.818 | HH | 19253  | 336086  | 5.27%  | 0.254% |
| 217 | 13.824 | 13.818 | 13.841 | HH | 19620  | 259211  | 4.06%  | 0.196% |
| 218 | 13.861 | 13.841 | 13.885 | HH | 20095  | 510943  | 8.01%  | 0.386% |
| 219 | 13.906 | 13.885 | 13.949 | HH | 24974  | 766926  | 12.02% | 0.579% |
| 220 | 13.958 | 13.949 | 13.982 | HH | 17026  | 325558  | 5.10%  | 0.246% |
| 221 | 14.014 | 13.982 | 14.048 | HH | 23422  | 755632  | 11.85% | 0.571% |
| 222 | 14.067 | 14.048 | 14.080 | HH | 19386  | 352784  | 5.53%  | 0.266% |
| 223 | 14.116 | 14.080 | 14.130 | HH | 25890  | 703383  | 11.03% | 0.531% |
| 224 | 14.138 | 14.130 | 14.149 | HH | 24814  | 264920  | 4.15%  | 0.200% |
| 225 | 14.172 | 14.149 | 14.215 | HH | 90935  | 1747724 | 27.40% | 1.320% |
| 226 | 14.238 | 14.215 | 14.251 | HH | 26822  | 530964  | 8.33%  | 0.401% |
| 227 | 14.264 | 14.251 | 14.289 | HH | 27684  | 571705  | 8.96%  | 0.432% |
| 228 | 14.300 | 14.289 | 14.316 | HH | 23550  | 353488  | 5.54%  | 0.267% |
| 229 | 14.341 | 14.316 | 14.376 | HH | 82052  | 1609720 | 25.24% | 1.216% |
| 230 | 14.404 | 14.376 | 14.440 | HH | 88069  | 1969045 | 30.87% | 1.487% |
| 231 | 14.479 | 14.440 | 14.511 | HH | 81766  | 1972614 | 30.93% | 1.490% |
| 232 | 14.522 | 14.511 | 14.544 | HH | 28282  | 526087  | 8.25%  | 0.397% |
| 233 | 14.580 | 14.544 | 14.653 | HH | 152394 | 3476731 | 54.51% | 2.625% |
| 234 | 14.677 | 14.653 | 14.693 | HH | 45199  | 808217  | 12.67% | 0.610% |
| 235 | 14.720 | 14.693 | 14.740 | HH | 137247 | 2535273 | 39.75% | 1.915% |
| 236 | 14.760 | 14.740 | 14.799 | HH | 301761 | 4533621 | 71.08% | 3.424% |
| 237 | 14.819 | 14.799 | 14.838 | HH | 35323  | 747033  | 11.71% | 0.564% |
| 238 | 14.873 | 14.838 | 14.889 | HH | 48104  | 1182283 | 18.54% | 0.893% |
| 239 | 14.907 | 14.889 | 14.939 | HH | 47762  | 1195177 | 18.74% | 0.903% |
| 240 | 14.956 | 14.939 | 14.970 | HH | 33725  | 614546  | 9.64%  | 0.464% |
| 241 | 14.977 | 14.970 | 15.005 | HH | 33361  | 624899  | 9.80%  | 0.472% |
| 242 | 15.033 | 15.005 | 15.048 | HH | 49013  | 975384  | 15.29% | 0.737% |
| 243 | 15.063 | 15.048 | 15.135 | HH | 49167  | 1911589 | 29.97% | 1.444% |
| 244 | 15.165 | 15.135 | 15.202 | HH | 93358  | 2223272 | 34.86% | 1.679% |
| 245 | 15.211 | 15.202 | 15.245 | HH | 36747  | 839204  | 13.16% | 0.634% |
| 246 | 15.278 | 15.245 | 15.286 | HH | 34272  | 752491  | 11.80% | 0.568% |

|     |        |        |        |    | rters  |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 15.312 | 15.286 | 15.338 | HH | 41355  | 1161959 | 18.22%  | 0.877% |
| 248 | 15.395 | 15.338 | 15.417 | HH | 119337 | 2791772 | 43.77%  | 2.108% |
| 249 | 15.432 | 15.417 | 15.472 | HH | 57458  | 1378192 | 21.61%  | 1.041% |
| 250 | 15.508 | 15.472 | 15.517 | HH | 37458  | 918659  | 14.40%  | 0.694% |
| 251 | 15.554 | 15.517 | 15.605 | HH | 56298  | 2306938 | 36.17%  | 1.742% |
| 252 | 15.627 | 15.605 | 15.666 | HH | 49041  | 1450409 | 22.74%  | 1.095% |
| 253 | 15.681 | 15.666 | 15.699 | HH | 36052  | 670025  | 10.51%  | 0.506% |
| 254 | 15.722 | 15.699 | 15.762 | HH | 45793  | 1397714 | 21.92%  | 1.055% |
| 255 | 15.784 | 15.762 | 15.834 | HH | 52833  | 1780815 | 27.92%  | 1.345% |
| 256 | 15.853 | 15.834 | 15.874 | HH | 34513  | 794579  | 12.46%  | 0.600% |
| 257 | 15.893 | 15.874 | 15.905 | HH | 34132  | 618243  | 9.69%   | 0.467% |
| 258 | 15.924 | 15.905 | 15.960 | HH | 45610  | 1296713 | 20.33%  | 0.979% |
| 259 | 15.997 | 15.960 | 16.017 | HH | 44165  | 1302773 | 20.43%  | 0.984% |
| 260 | 16.035 | 16.017 | 16.057 | HH | 55788  | 1096068 | 17.19%  | 0.828% |
| 261 | 16.078 | 16.057 | 16.126 | HH | 52263  | 1780078 | 27.91%  | 1.344% |
| 262 | 16.147 | 16.126 | 16.170 | HH | 53860  | 1210398 | 18.98%  | 0.914% |
| 263 | 16.200 | 16.170 | 16.221 | HH | 58525  | 1456157 | 22.83%  | 1.100% |
| 264 | 16.239 | 16.221 | 16.257 | HH | 63062  | 1145993 | 17.97%  | 0.865% |
| 265 | 16.291 | 16.257 | 16.308 | HH | 408256 | 6377856 | 100.00% | 4.816% |
| 266 | 16.317 | 16.308 | 16.348 | HH | 176427 | 2451463 | 38.44%  | 1.851% |
| 267 | 16.359 | 16.348 | 16.393 | HH | 42963  | 1097601 | 17.21%  | 0.829% |
| 268 | 16.420 | 16.393 | 16.441 | HH | 78941  | 1595122 | 25.01%  | 1.205% |
| 269 | 16.455 | 16.441 | 16.472 | HH | 49049  | 849270  | 13.32%  | 0.641% |
| 270 | 16.486 | 16.472 | 16.504 | HH | 43281  | 801998  | 12.57%  | 0.606% |
| 271 | 16.542 | 16.504 | 16.551 | HH | 46449  | 1172945 | 18.39%  | 0.886% |
| 272 | 16.575 | 16.551 | 16.590 | HH | 129778 | 2084663 | 32.69%  | 1.574% |
| 273 | 16.611 | 16.590 | 16.642 | HH | 244723 | 3946371 | 61.88%  | 2.980% |
| 274 | 16.669 | 16.642 | 16.715 | HH | 179016 | 3659833 | 57.38%  | 2.764% |
| 275 | 16.769 | 16.715 | 16.794 | HH | 85778  | 2741530 | 42.99%  | 2.070% |

Sum of corrected areas: 132422398

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