

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011419\  
 Data File : FF003239.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jan 2019 13:22  
 Sample : K1128-03  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.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         | 4.349       | 4.322        | 4.364      | BH       | 651            | 5308         | 0.41%          | 0.041%        |
| 2         | 4.375       | 4.364        | 4.387      | HH       | 103            | 768          | 0.06%          | 0.006%        |
| 3         | 4.400       | 4.387        | 4.410      | HH       | 250            | 2101         | 0.16%          | 0.016%        |
| 4         | 4.428       | 4.410        | 4.471      | HH       | 255            | 4390         | 0.34%          | 0.034%        |
| 5         | 4.495       | 4.471        | 4.519      | PH       | 4237           | 37699        | 2.94%          | 0.294%        |
| 6         | 4.525       | 4.519        | 4.534      | HH       | 106            | 444          | 0.03%          | 0.003%        |
| 7         | 4.542       | 4.534        | 4.562      | PH       | 78             | 34           | 0.00%          | 0.000%        |
| 8         | 4.565       | 4.562        | 4.592      | PH       | 62             | -1051        | -0.08%         | -0.008%       |
| 9         | 4.605       | 4.592        | 4.621      | PH       | -9             | -2077        | -0.16%         | -0.016%       |
| 10        | 4.630       | 4.621        | 4.641      | PH       | -58            | -1633        | -0.13%         | -0.013%       |
| 11        | 4.646       | 4.641        | 4.668      | PH       | -159           | -3100        | -0.24%         | -0.024%       |
| 12        | 4.680       | 4.668        | 4.698      | PH       | -59            | -2628        | -0.21%         | -0.020%       |
| 13        | 4.701       | 4.698        | 4.742      | PH       | -114           | -5453        | -0.43%         | -0.043%       |
| 14        | 4.758       | 4.742        | 4.764      | PH       | -172           | -3012        | -0.24%         | -0.023%       |
| 15        | 4.769       | 4.764        | 4.774      | PH       | -196           | -1632        | -0.13%         | -0.013%       |
| 16        | 4.791       | 4.774        | 4.799      | PH       | -223           | -4241        | -0.33%         | -0.033%       |
| 17        | 4.803       | 4.799        | 4.859      | PH       | -193           | -10702       | -0.84%         | -0.083%       |
| 18        | 4.872       | 4.859        | 4.876      | PH       | -262           | -3326        | -0.26%         | -0.026%       |
| 19        | 4.884       | 4.876        | 4.898      | PH       | -240           | -3931        | -0.31%         | -0.031%       |
| 20        | 4.905       | 4.898        | 4.914      | PH       | -225           | -2602        | -0.20%         | -0.020%       |
| 21        | 4.941       | 4.914        | 4.975      | PH       | 125            | -6192        | -0.48%         | -0.048%       |
| 22        | 4.989       | 4.975        | 5.012      | PH       | -212           | -6009        | -0.47%         | -0.047%       |
| 23        | 5.026       | 5.012        | 5.037      | PH       | -147           | -3296        | -0.26%         | -0.026%       |
| 24        | 5.049       | 5.037        | 5.069      | PH       | -88            | -3932        | -0.31%         | -0.031%       |
| 25        | 5.083       | 5.069        | 5.127      | PH       | -203           | -10054       | -0.79%         | -0.078%       |
| 26        | 5.141       | 5.127        | 5.169      | PH       | -306           | -9032        | -0.71%         | -0.070%       |
| 27        | 5.205       | 5.169        | 5.240      | PH       | 72             | -9894        | -0.77%         | -0.077%       |
| 28        | 5.245       | 5.240        | 5.254      | PH       | -287           | -2769        | -0.22%         | -0.022%       |
| 29        | 5.269       | 5.254        | 5.293      | PH       | -196           | -6917        | -0.54%         | -0.054%       |
| 30        | 5.298       | 5.293        | 5.307      | PH       | -309           | -2914        | -0.23%         | -0.023%       |
| 31        | 5.311       | 5.307        | 5.320      | PH       | -327           | -2836        | -0.22%         | -0.022%       |
| 32        | 5.335       | 5.320        | 5.360      | PH       | -325           | -9416        | -0.74%         | -0.073%       |
| 33        | 5.386       | 5.360        | 5.416      | PH       | 181            | -6831        | -0.53%         | -0.053%       |
| 34        | 5.442       | 5.416        | 5.472      | PH       | -148           | -10313       | -0.81%         | -0.080%       |
| 35        | 5.493       | 5.472        | 5.497      | PH       | -278           | -4784        | -0.37%         | -0.037%       |
| 36        | 5.502       | 5.497        | 5.525      | PH       | -258           | -5199        | -0.41%         | -0.041%       |

|    |       |       |       |    |            |        |        |         |
|----|-------|-------|-------|----|------------|--------|--------|---------|
|    |       |       |       |    | rteres.txt |        |        |         |
| 37 | 5.548 | 5.525 | 5.555 | PH | -233       | -4884  | -0.38% | -0.038% |
| 38 | 5.562 | 5.555 | 5.588 | PH | -282       | -5663  | -0.44% | -0.044% |
| 39 | 5.593 | 5.588 | 5.595 | PH | -305       | -1594  | -0.12% | -0.012% |
| 40 | 5.601 | 5.595 | 5.607 | PH | -272       | -2178  | -0.17% | -0.017% |
| 41 | 5.614 | 5.607 | 5.624 | PH | -266       | -3108  | -0.24% | -0.024% |
| 42 | 5.629 | 5.624 | 5.634 | PH | -246       | -1864  | -0.15% | -0.015% |
| 43 | 5.648 | 5.634 | 5.662 | PH | -195       | -4565  | -0.36% | -0.036% |
| 44 | 5.665 | 5.662 | 5.703 | PH | -212       | -7294  | -0.57% | -0.057% |
| 45 | 5.712 | 5.703 | 5.720 | PH | -275       | -3341  | -0.26% | -0.026% |
| 46 | 5.725 | 5.720 | 5.741 | PH | -215       | -3532  | -0.28% | -0.028% |
| 47 | 5.758 | 5.741 | 5.780 | PH | -141       | -6445  | -0.50% | -0.050% |
| 48 | 5.793 | 5.780 | 5.797 | PH | -259       | -3030  | -0.24% | -0.024% |
| 49 | 5.800 | 5.797 | 5.814 | PH | -200       | -3311  | -0.26% | -0.026% |
| 50 | 5.834 | 5.814 | 5.864 | PH | -192       | -8357  | -0.65% | -0.065% |
| 51 | 5.869 | 5.864 | 5.875 | PH | -316       | -2209  | -0.17% | -0.017% |
| 52 | 5.881 | 5.875 | 5.910 | PH | -262       | -5916  | -0.46% | -0.046% |
| 53 | 5.929 | 5.910 | 5.979 | PH | 400        | -1973  | -0.15% | -0.015% |
| 54 | 5.982 | 5.979 | 6.000 | PH | -197       | -3209  | -0.25% | -0.025% |
| 55 | 6.031 | 6.000 | 6.060 | PH | -81        | -6746  | -0.53% | -0.053% |
| 56 | 6.086 | 6.060 | 6.139 | PH | 434        | -2353  | -0.18% | -0.018% |
| 57 | 6.144 | 6.139 | 6.155 | PH | -178       | -2225  | -0.17% | -0.017% |
| 58 | 6.166 | 6.155 | 6.178 | PH | -160       | -3123  | -0.24% | -0.024% |
| 59 | 6.258 | 6.178 | 6.285 | PH | 365        | -7695  | -0.60% | -0.060% |
| 60 | 6.299 | 6.285 | 6.315 | PH | -140       | -4120  | -0.32% | -0.032% |
| 61 | 6.322 | 6.315 | 6.328 | PH | -217       | -1986  | -0.16% | -0.015% |
| 62 | 6.366 | 6.328 | 6.409 | PH | 114        | -10152 | -0.79% | -0.079% |
| 63 | 6.413 | 6.409 | 6.433 | PH | -236       | -3996  | -0.31% | -0.031% |
| 64 | 6.439 | 6.433 | 6.450 | PH | -233       | -3025  | -0.24% | -0.024% |
| 65 | 6.457 | 6.450 | 6.465 | PH | -220       | -2478  | -0.19% | -0.019% |
| 66 | 6.477 | 6.465 | 6.485 | PH | -232       | -3104  | -0.24% | -0.024% |
| 67 | 6.494 | 6.485 | 6.498 | PH | -207       | -1949  | -0.15% | -0.015% |
| 68 | 6.516 | 6.498 | 6.522 | PH | -183       | -3205  | -0.25% | -0.025% |
| 69 | 6.525 | 6.522 | 6.554 | PH | -164       | -4707  | -0.37% | -0.037% |
| 70 | 6.567 | 6.554 | 6.598 | PH | -185       | -7214  | -0.56% | -0.056% |
| 71 | 6.619 | 6.598 | 6.625 | PH | -149       | -4057  | -0.32% | -0.032% |
| 72 | 6.628 | 6.625 | 6.632 | PH | -173       | -858   | -0.07% | -0.007% |
| 73 | 6.642 | 6.632 | 6.677 | PH | -166       | -6893  | -0.54% | -0.054% |
| 74 | 6.686 | 6.677 | 6.717 | PH | -230       | -6916  | -0.54% | -0.054% |
| 75 | 6.723 | 6.717 | 6.746 | PH | -219       | -5498  | -0.43% | -0.043% |
| 76 | 6.767 | 6.746 | 6.789 | PH | -142       | -6630  | -0.52% | -0.052% |
| 77 | 6.796 | 6.789 | 6.819 | PH | -276       | -5813  | -0.45% | -0.045% |
| 78 | 6.839 | 6.819 | 6.852 | PH | -174       | -4663  | -0.36% | -0.036% |
| 79 | 6.867 | 6.852 | 6.874 | PH | -115       | -2117  | -0.17% | -0.017% |
| 80 | 6.876 | 6.874 | 6.879 | PH | -120       | -484   | -0.04% | -0.004% |
| 81 | 6.883 | 6.879 | 6.906 | PH | -93        | -3082  | -0.24% | -0.024% |
| 82 | 6.916 | 6.906 | 6.921 | PH | -156       | -1792  | -0.14% | -0.014% |
| 83 | 6.929 | 6.921 | 6.943 | PH | -133       | -2925  | -0.23% | -0.023% |
| 84 | 6.967 | 6.943 | 6.973 | PH | -145       | -4524  | -0.35% | -0.035% |
| 85 | 6.991 | 6.973 | 7.005 | PH | 86         | -1577  | -0.12% | -0.012% |
| 86 | 7.017 | 7.005 | 7.035 | PH | 25         | -1406  | -0.11% | -0.011% |
| 87 | 7.040 | 7.035 | 7.055 | PH | -55        | -1927  | -0.15% | -0.015% |
| 88 | 7.063 | 7.055 | 7.099 | PH | -79        | -4697  | -0.37% | -0.037% |
| 89 | 7.124 | 7.099 | 7.142 | PH | -52        | -5129  | -0.40% | -0.040% |

|     |       |       |       |    |            |        |        |         |
|-----|-------|-------|-------|----|------------|--------|--------|---------|
|     |       |       |       |    | rteres.txt |        |        |         |
| 90  | 7.157 | 7.142 | 7.169 | PH | -155       | -3624  | -0.28% | -0.028% |
| 91  | 7.186 | 7.169 | 7.199 | PH | -186       | -4390  | -0.34% | -0.034% |
| 92  | 7.217 | 7.199 | 7.222 | PH | -211       | -3752  | -0.29% | -0.029% |
| 93  | 7.287 | 7.222 | 7.309 | PH | 163        | -8862  | -0.69% | -0.069% |
| 94  | 7.313 | 7.309 | 7.336 | PH | -260       | -4197  | -0.33% | -0.033% |
| 95  | 7.340 | 7.336 | 7.344 | PH | -279       | -1360  | -0.11% | -0.011% |
| 96  | 7.347 | 7.344 | 7.373 | PH | -201       | -4863  | -0.38% | -0.038% |
| 97  | 7.378 | 7.373 | 7.387 | PH | -269       | -2352  | -0.18% | -0.018% |
| 98  | 7.392 | 7.387 | 7.398 | PH | -236       | -1849  | -0.14% | -0.014% |
| 99  | 7.404 | 7.398 | 7.412 | PH | -193       | -2258  | -0.18% | -0.018% |
| 100 | 7.431 | 7.412 | 7.452 | PH | 53         | -3144  | -0.25% | -0.025% |
| 101 | 7.459 | 7.452 | 7.495 | PH | -26        | -4762  | -0.37% | -0.037% |
| 102 | 7.511 | 7.495 | 7.547 | PH | -155       | -7467  | -0.58% | -0.058% |
| 103 | 7.568 | 7.547 | 7.594 | PH | 157        | -2621  | -0.20% | -0.020% |
| 104 | 7.603 | 7.594 | 7.616 | PH | -210       | -3213  | -0.25% | -0.025% |
| 105 | 7.629 | 7.616 | 7.657 | PH | -176       | -6476  | -0.51% | -0.051% |
| 106 | 7.661 | 7.657 | 7.672 | PH | -277       | -2614  | -0.20% | -0.020% |
| 107 | 7.712 | 7.672 | 7.721 | PH | 92         | -3684  | -0.29% | -0.029% |
| 108 | 7.736 | 7.721 | 7.751 | PH | 363        | 1907   | 0.15%  | 0.015%  |
| 109 | 7.760 | 7.751 | 7.787 | PH | 31         | -2959  | -0.23% | -0.023% |
| 110 | 7.803 | 7.787 | 7.827 | PH | -186       | -5674  | -0.44% | -0.044% |
| 111 | 7.856 | 7.827 | 7.869 | PH | -128       | -6543  | -0.51% | -0.051% |
| 112 | 7.891 | 7.869 | 7.898 | PH | -98        | -3082  | -0.24% | -0.024% |
| 113 | 7.907 | 7.898 | 7.951 | PH | -84        | -7049  | -0.55% | -0.055% |
| 114 | 7.968 | 7.951 | 7.974 | PH | -76        | -2688  | -0.21% | -0.021% |
| 115 | 7.979 | 7.974 | 8.004 | PH | -92        | -3405  | -0.27% | -0.027% |
| 116 | 8.017 | 8.004 | 8.025 | PH | -203       | -3070  | -0.24% | -0.024% |
| 117 | 8.056 | 8.025 | 8.062 | PH | -97        | -3498  | -0.27% | -0.027% |
| 118 | 8.085 | 8.062 | 8.095 | PH | -7         | -1605  | -0.13% | -0.013% |
| 119 | 8.121 | 8.095 | 8.145 | PH | 3905       | 50104  | 3.91%  | 0.391%  |
| 120 | 8.154 | 8.145 | 8.185 | HH | 747        | 8736   | 0.68%  | 0.068%  |
| 121 | 8.214 | 8.185 | 8.327 | PH | 63715      | 832435 | 65.02% | 6.491%  |
| 122 | 8.331 | 8.327 | 8.360 | HH | 476        | 7182   | 0.56%  | 0.056%  |
| 123 | 8.364 | 8.360 | 8.369 | HH | 250        | 1278   | 0.10%  | 0.010%  |
| 124 | 8.379 | 8.369 | 8.427 | HH | 319        | 5975   | 0.47%  | 0.047%  |
| 125 | 8.433 | 8.427 | 8.449 | PH | 48         | -2     | -0.00% | -0.000% |
| 126 | 8.455 | 8.449 | 8.464 | PH | -7         | -482   | -0.04% | -0.004% |
| 127 | 8.473 | 8.464 | 8.477 | PH | -42        | -515   | -0.04% | -0.004% |
| 128 | 8.481 | 8.477 | 8.500 | PH | -29        | -1147  | -0.09% | -0.009% |
| 129 | 8.515 | 8.500 | 8.525 | PH | 137        | 438    | 0.03%  | 0.003%  |
| 130 | 8.557 | 8.525 | 8.577 | HH | 734        | 9605   | 0.75%  | 0.075%  |
| 131 | 8.590 | 8.577 | 8.607 | HH | 454        | 6392   | 0.50%  | 0.050%  |
| 132 | 8.628 | 8.607 | 8.674 | HH | 858        | 18827  | 1.47%  | 0.147%  |
| 133 | 8.691 | 8.674 | 8.724 | HH | 357        | 5214   | 0.41%  | 0.041%  |
| 134 | 8.732 | 8.724 | 8.739 | PH | 80         | -134   | -0.01% | -0.001% |
| 135 | 8.746 | 8.739 | 8.759 | PH | 128        | 921    | 0.07%  | 0.007%  |
| 136 | 8.762 | 8.759 | 8.779 | HH | 119        | 1019   | 0.08%  | 0.008%  |
| 137 | 8.802 | 8.779 | 8.822 | HH | 161        | 1940   | 0.15%  | 0.015%  |
| 138 | 8.831 | 8.822 | 8.860 | HH | 271        | 3346   | 0.26%  | 0.026%  |
| 139 | 8.896 | 8.860 | 8.917 | PH | 528        | 11187  | 0.87%  | 0.087%  |
| 140 | 8.920 | 8.917 | 8.933 | HH | 210        | 1252   | 0.10%  | 0.010%  |
| 141 | 8.943 | 8.933 | 8.955 | HH | 129        | 1395   | 0.11%  | 0.011%  |

| rteres.txt |        |        |        |    |      |        |       |        |
|------------|--------|--------|--------|----|------|--------|-------|--------|
| 142        | 8.977  | 8.955  | 9.000  | HH | 991  | 14568  | 1.14% | 0.114% |
| 143        | 9.003  | 9.000  | 9.019  | HH | 248  | 2210   | 0.17% | 0.017% |
| 144        | 9.023  | 9.019  | 9.035  | HH | 250  | 1650   | 0.13% | 0.013% |
| 145        | 9.040  | 9.035  | 9.057  | HH | 140  | 975    | 0.08% | 0.008% |
| 146        | 9.065  | 9.057  | 9.093  | HH | 137  | 1072   | 0.08% | 0.008% |
| 147        | 9.123  | 9.093  | 9.141  | PH | 269  | 2680   | 0.21% | 0.021% |
| 148        | 9.168  | 9.141  | 9.193  | PH | 201  | 3145   | 0.25% | 0.025% |
| 149        | 9.210  | 9.193  | 9.229  | HH | 212  | 2719   | 0.21% | 0.021% |
| 150        | 9.237  | 9.229  | 9.247  | HH | 131  | 950    | 0.07% | 0.007% |
| 151        | 9.258  | 9.247  | 9.281  | HH | 239  | 2915   | 0.23% | 0.023% |
| 152        | 9.284  | 9.281  | 9.289  | HH | 158  | 656    | 0.05% | 0.005% |
| 153        | 9.307  | 9.289  | 9.327  | HH | 783  | 11244  | 0.88% | 0.088% |
| 154        | 9.356  | 9.327  | 9.405  | HH | 1129 | 30014  | 2.34% | 0.234% |
| 155        | 9.429  | 9.405  | 9.453  | HH | 574  | 12671  | 0.99% | 0.099% |
| 156        | 9.468  | 9.453  | 9.474  | HH | 420  | 4689   | 0.37% | 0.037% |
| 157        | 9.487  | 9.474  | 9.506  | HH | 488  | 7361   | 0.57% | 0.057% |
| 158        | 9.519  | 9.506  | 9.524  | HH | 439  | 4097   | 0.32% | 0.032% |
| 159        | 9.529  | 9.524  | 9.559  | HH | 465  | 7170   | 0.56% | 0.056% |
| 160        | 9.587  | 9.559  | 9.610  | HH | 664  | 11341  | 0.89% | 0.088% |
| 161        | 9.626  | 9.610  | 9.650  | HH | 419  | 7304   | 0.57% | 0.057% |
| 162        | 9.670  | 9.650  | 9.679  | HH | 443  | 5781   | 0.45% | 0.045% |
| 163        | 9.693  | 9.679  | 9.735  | HH | 605  | 15467  | 1.21% | 0.121% |
| 164        | 9.758  | 9.735  | 9.800  | HH | 1457 | 28155  | 2.20% | 0.220% |
| 165        | 9.803  | 9.800  | 9.819  | HH | 428  | 4692   | 0.37% | 0.037% |
| 166        | 9.858  | 9.819  | 9.877  | HH | 584  | 15220  | 1.19% | 0.119% |
| 167        | 9.905  | 9.877  | 9.920  | HH | 758  | 13653  | 1.07% | 0.106% |
| 168        | 9.925  | 9.920  | 9.957  | HH | 547  | 8549   | 0.67% | 0.067% |
| 169        | 9.963  | 9.957  | 9.965  | HH | 336  | 1373   | 0.11% | 0.011% |
| 170        | 9.969  | 9.965  | 9.972  | HH | 351  | 1334   | 0.10% | 0.010% |
| 171        | 10.029 | 9.972  | 10.052 | HH | 521  | 19279  | 1.51% | 0.150% |
| 172        | 10.094 | 10.052 | 10.119 | HH | 689  | 22091  | 1.73% | 0.172% |
| 173        | 10.142 | 10.119 | 10.165 | HH | 1190 | 24629  | 1.92% | 0.192% |
| 174        | 10.194 | 10.165 | 10.212 | HH | 1028 | 23062  | 1.80% | 0.180% |
| 175        | 10.227 | 10.212 | 10.254 | HH | 964  | 20895  | 1.63% | 0.163% |
| 176        | 10.289 | 10.254 | 10.324 | HH | 943  | 33468  | 2.61% | 0.261% |
| 177        | 10.340 | 10.324 | 10.359 | HH | 824  | 16123  | 1.26% | 0.126% |
| 178        | 10.388 | 10.359 | 10.410 | HH | 986  | 28243  | 2.21% | 0.220% |
| 179        | 10.421 | 10.410 | 10.429 | HH | 1002 | 10300  | 0.80% | 0.080% |
| 180        | 10.449 | 10.429 | 10.464 | HH | 1269 | 22095  | 1.73% | 0.172% |
| 181        | 10.494 | 10.464 | 10.525 | HH | 1790 | 46323  | 3.62% | 0.361% |
| 182        | 10.567 | 10.525 | 10.600 | HH | 1879 | 57658  | 4.50% | 0.450% |
| 183        | 10.620 | 10.600 | 10.667 | HH | 1268 | 41167  | 3.22% | 0.321% |
| 184        | 10.744 | 10.667 | 10.797 | HH | 3460 | 113394 | 8.86% | 0.884% |
| 185        | 10.822 | 10.797 | 10.857 | HH | 1535 | 46763  | 3.65% | 0.365% |
| 186        | 10.878 | 10.857 | 10.935 | HH | 1300 | 54801  | 4.28% | 0.427% |
| 187        | 10.946 | 10.935 | 10.964 | HH | 1081 | 17815  | 1.39% | 0.139% |
| 188        | 10.976 | 10.964 | 10.990 | HH | 1115 | 17392  | 1.36% | 0.136% |
| 189        | 11.008 | 10.990 | 11.019 | HH | 1210 | 18975  | 1.48% | 0.148% |
| 190        | 11.050 | 11.019 | 11.090 | HH | 1411 | 52033  | 4.06% | 0.406% |
| 191        | 11.102 | 11.090 | 11.110 | HH | 1205 | 14530  | 1.13% | 0.113% |
| 192        | 11.128 | 11.110 | 11.157 | HH | 1301 | 34100  | 2.66% | 0.266% |
| 193        | 11.196 | 11.157 | 11.250 | HH | 2022 | 78674  | 6.14% | 0.613% |
| 194        | 11.284 | 11.250 | 11.332 | HH | 1999 | 71334  | 5.57% | 0.556% |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 195 | 11.353 | 11.332 | 11.374 | HH | 1644       | 33220  | 2.59%  | 0.259% |
| 196 | 11.390 | 11.374 | 11.417 | HH | 1355       | 31928  | 2.49%  | 0.249% |
| 197 | 11.428 | 11.417 | 11.447 | HH | 1323       | 22438  | 1.75%  | 0.175% |
| 198 | 11.461 | 11.447 | 11.480 | HH | 1541       | 28966  | 2.26%  | 0.226% |
| 199 | 11.500 | 11.480 | 11.520 | HH | 1540       | 34182  | 2.67%  | 0.267% |
| 200 | 11.549 | 11.520 | 11.563 | HH | 1618       | 37488  | 2.93%  | 0.292% |
| 201 | 11.579 | 11.563 | 11.595 | HH | 1721       | 30271  | 2.36%  | 0.236% |
| 202 | 11.614 | 11.595 | 11.641 | HH | 1861       | 45504  | 3.55%  | 0.355% |
| 203 | 11.660 | 11.641 | 11.714 | HH | 1951       | 72571  | 5.67%  | 0.566% |
| 204 | 11.724 | 11.714 | 11.780 | HH | 1596       | 54638  | 4.27%  | 0.426% |
| 205 | 11.807 | 11.780 | 11.822 | HH | 1470       | 33048  | 2.58%  | 0.258% |
| 206 | 11.866 | 11.822 | 11.899 | HH | 2205       | 78046  | 6.10%  | 0.609% |
| 207 | 11.919 | 11.899 | 11.938 | HH | 1776       | 36724  | 2.87%  | 0.286% |
| 208 | 11.956 | 11.938 | 12.002 | HH | 1739       | 57967  | 4.53%  | 0.452% |
| 209 | 12.012 | 12.002 | 12.045 | HH | 1448       | 34336  | 2.68%  | 0.268% |
| 210 | 12.113 | 12.045 | 12.255 | HH | 19968      | 395437 | 30.89% | 3.083% |
| 211 | 12.274 | 12.255 | 12.318 | HH | 1560       | 53728  | 4.20%  | 0.419% |
| 212 | 12.340 | 12.318 | 12.385 | HH | 1536       | 55265  | 4.32%  | 0.431% |
| 213 | 12.405 | 12.385 | 12.412 | HH | 1408       | 20890  | 1.63%  | 0.163% |
| 214 | 12.445 | 12.412 | 12.485 | HH | 1811       | 66265  | 5.18%  | 0.517% |
| 215 | 12.507 | 12.485 | 12.535 | HH | 2678       | 55969  | 4.37%  | 0.436% |
| 216 | 12.562 | 12.535 | 12.677 | HH | 5115       | 162825 | 12.72% | 1.270% |
| 217 | 12.686 | 12.677 | 12.714 | HH | 1418       | 29348  | 2.29%  | 0.229% |
| 218 | 12.774 | 12.714 | 12.801 | HH | 1607       | 75965  | 5.93%  | 0.592% |
| 219 | 12.810 | 12.801 | 12.833 | HH | 1517       | 26937  | 2.10%  | 0.210% |
| 220 | 12.860 | 12.833 | 12.882 | HH | 4934       | 82717  | 6.46%  | 0.645% |
| 221 | 12.912 | 12.882 | 12.944 | HH | 2394       | 75958  | 5.93%  | 0.592% |
| 222 | 12.952 | 12.944 | 12.979 | HH | 1822       | 34582  | 2.70%  | 0.270% |
| 223 | 12.998 | 12.979 | 13.016 | HH | 1757       | 36723  | 2.87%  | 0.286% |
| 224 | 13.062 | 13.016 | 13.092 | HH | 1661       | 71055  | 5.55%  | 0.554% |
| 225 | 13.121 | 13.092 | 13.179 | HH | 3128       | 106470 | 8.32%  | 0.830% |
| 226 | 13.188 | 13.179 | 13.233 | HH | 1800       | 53270  | 4.16%  | 0.415% |
| 227 | 13.316 | 13.233 | 13.333 | HH | 2090       | 100427 | 7.84%  | 0.783% |
| 228 | 13.350 | 13.333 | 13.412 | HH | 2460       | 89121  | 6.96%  | 0.695% |
| 229 | 13.451 | 13.412 | 13.492 | HH | 2055       | 83198  | 6.50%  | 0.649% |
| 230 | 13.512 | 13.492 | 13.540 | HH | 1810       | 49345  | 3.85%  | 0.385% |
| 231 | 13.564 | 13.540 | 13.582 | HH | 2067       | 46793  | 3.65%  | 0.365% |
| 232 | 13.600 | 13.582 | 13.617 | HH | 1982       | 37687  | 2.94%  | 0.294% |
| 233 | 13.658 | 13.617 | 13.687 | HH | 3318       | 90216  | 7.05%  | 0.703% |
| 234 | 13.707 | 13.687 | 13.747 | HH | 4209       | 93450  | 7.30%  | 0.729% |
| 235 | 13.768 | 13.747 | 13.817 | HH | 1895       | 71355  | 5.57%  | 0.556% |
| 236 | 13.834 | 13.817 | 13.877 | HH | 1884       | 56415  | 4.41%  | 0.440% |
| 237 | 13.938 | 13.877 | 13.960 | HH | 1896       | 83623  | 6.53%  | 0.652% |
| 238 | 13.969 | 13.960 | 13.985 | HH | 1698       | 24637  | 1.92%  | 0.192% |
| 239 | 14.000 | 13.985 | 14.025 | HH | 1719       | 38923  | 3.04%  | 0.304% |
| 240 | 14.039 | 14.025 | 14.055 | HH | 1764       | 29684  | 2.32%  | 0.231% |
| 241 | 14.068 | 14.055 | 14.079 | HH | 1978       | 26226  | 2.05%  | 0.205% |
| 242 | 14.103 | 14.079 | 14.147 | HH | 2243       | 81982  | 6.40%  | 0.639% |
| 243 | 14.186 | 14.147 | 14.209 | HH | 1955       | 69600  | 5.44%  | 0.543% |
| 244 | 14.231 | 14.209 | 14.245 | HH | 2046       | 42596  | 3.33%  | 0.332% |
| 245 | 14.272 | 14.245 | 14.304 | HH | 5693       | 120381 | 9.40%  | 0.939% |
| 246 | 14.327 | 14.304 | 14.351 | HH | 3547       | 79220  | 6.19%  | 0.618% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres.txt              |         |          |        |
| 247 | 14.366 | 14.351 | 14.412 | HH  | 2528                    | 84863   | 6.63%    | 0.662% |
| 248 | 14.430 | 14.412 | 14.452 | HH  | 2527                    | 55475   | 4.33%    | 0.433% |
| 249 | 14.490 | 14.452 | 14.541 | HH  | 2842                    | 124837  | 9.75%    | 0.973% |
| 250 | 14.559 | 14.541 | 14.571 | HH  | 2322                    | 40527   | 3.17%    | 0.316% |
| 251 | 14.609 | 14.571 | 14.685 | HH  | 81938                   | 1280326 | 100.00%  | 9.984% |
| 252 | 14.697 | 14.685 | 14.714 | HH  | 2406                    | 39223   | 3.06%    | 0.306% |
| 253 | 14.747 | 14.714 | 14.759 | HH  | 3430                    | 77763   | 6.07%    | 0.606% |
| 254 | 14.784 | 14.759 | 14.794 | HH  | 4926                    | 88572   | 6.92%    | 0.691% |
| 255 | 14.810 | 14.794 | 14.840 | HH  | 7056                    | 132201  | 10.33%   | 1.031% |
| 256 | 14.854 | 14.840 | 14.889 | HH  | 2648                    | 73972   | 5.78%    | 0.577% |
| 257 | 14.903 | 14.889 | 14.929 | HH  | 2735                    | 62686   | 4.90%    | 0.489% |
| 258 | 14.947 | 14.929 | 14.961 | HH  | 2717                    | 50288   | 3.93%    | 0.392% |
| 259 | 14.970 | 14.961 | 14.990 | HH  | 2735                    | 46185   | 3.61%    | 0.360% |
| 260 | 14.998 | 14.990 | 15.022 | HH  | 2625                    | 50039   | 3.91%    | 0.390% |
| 261 | 15.057 | 15.022 | 15.090 | HH  | 2815                    | 107830  | 8.42%    | 0.841% |
| 262 | 15.148 | 15.090 | 15.160 | HH  | 3081                    | 116868  | 9.13%    | 0.911% |
| 263 | 15.195 | 15.160 | 15.300 | HH  | 13301                   | 431341  | 33.69%   | 3.363% |
| 264 | 15.333 | 15.300 | 15.375 | HH  | 9030                    | 236853  | 18.50%   | 1.847% |
| 265 | 15.402 | 15.375 | 15.442 | HH  | 6136                    | 171112  | 13.36%   | 1.334% |
| 266 | 15.458 | 15.442 | 15.492 | HH  | 3534                    | 99824   | 7.80%    | 0.778% |
| 267 | 15.520 | 15.492 | 15.528 | HH  | 3225                    | 68504   | 5.35%    | 0.534% |
| 268 | 15.582 | 15.528 | 15.615 | HH  | 3663                    | 178689  | 13.96%   | 1.393% |
| 269 | 15.673 | 15.615 | 15.692 | HH  | 4148                    | 174274  | 13.61%   | 1.359% |
| 270 | 15.710 | 15.692 | 15.769 | HH  | 4086                    | 172336  | 13.46%   | 1.344% |
| 271 | 15.789 | 15.769 | 15.806 | HH  | 3980                    | 85587   | 6.68%    | 0.667% |
| 272 | 15.835 | 15.806 | 15.880 | HH  | 11559                   | 272375  | 21.27%   | 2.124% |
| 273 | 15.898 | 15.880 | 15.917 | HH  | 3900                    | 85096   | 6.65%    | 0.664% |
| 274 | 15.937 | 15.917 | 15.945 | HH  | 3957                    | 64704   | 5.05%    | 0.505% |
| 275 | 15.959 | 15.945 | 15.967 | HH  | 3990                    | 51747   | 4.04%    | 0.404% |
| 276 | 15.980 | 15.967 | 15.989 | HH  | 3900                    | 49680   | 3.88%    | 0.387% |
| 277 | 16.035 | 15.989 | 16.043 | HH  | 4385                    | 136296  | 10.65%   | 1.063% |
| 278 | 16.092 | 16.043 | 16.102 | HH  | 4472                    | 151586  | 11.84%   | 1.182% |
| 279 | 16.128 | 16.102 | 16.162 | HH  | 5270                    | 176534  | 13.79%   | 1.377% |
| 280 | 16.216 | 16.162 | 16.252 | HH  | 5944                    | 276772  | 21.62%   | 2.158% |
| 281 | 16.319 | 16.252 | 16.360 | HH  | 15606                   | 492235  | 38.45%   | 3.838% |
| 282 | 16.395 | 16.360 | 16.415 | HH  | 5671                    | 176465  | 13.78%   | 1.376% |
| 283 | 16.446 | 16.415 | 16.504 | HH  | 6329                    | 307683  | 24.03%   | 2.399% |
| 284 | 16.625 | 16.504 | 16.650 | HH  | 7604                    | 548665  | 42.85%   | 4.278% |
| 285 | 16.686 | 16.650 | 16.730 | HH  | 7608                    | 327393  | 25.57%   | 2.553% |
| 286 | 16.787 | 16.730 | 16.813 | HH  | 18375                   | 491219  | 38.37%   | 3.830% |
| 287 | 16.834 | 16.813 | 16.840 | HHA | 11107                   | 158023  | 12.34%   | 1.232% |
|     |        |        |        |     | Sum of corrected areas: |         | 12824295 |        |

FF010419.M Tue Jan 15 10:02:52 2019