

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050319\  
 Data File : FF004439.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 May 2019 18:30  
 Sample : K2668-05  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050219.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         | 4.273       | 4.242        | 4.303      | BH       | 640            | 6195         | 0.18%          | 0.016%        |
| 2         | 4.314       | 4.303        | 4.331      | PH       | 181            | 882          | 0.03%          | 0.002%        |
| 3         | 4.335       | 4.331        | 4.362      | PH       | 5              | -2196        | -0.06%         | -0.006%       |
| 4         | 4.377       | 4.362        | 4.407      | PH       | 272            | -1904        | -0.06%         | -0.005%       |
| 5         | 4.426       | 4.407        | 4.456      | PH       | 1341           | 14588        | 0.43%          | 0.037%        |
| 6         | 4.465       | 4.456        | 4.481      | PH       | 89             | 411          | 0.01%          | 0.001%        |
| 7         | 4.495       | 4.481        | 4.509      | PH       | 63             | -1150        | -0.03%         | -0.003%       |
| 8         | 4.524       | 4.509        | 4.538      | PH       | 533            | 1863         | 0.05%          | 0.005%        |
| 9         | 4.550       | 4.538        | 4.561      | PH       | -117           | -2864        | -0.08%         | -0.007%       |
| 10        | 4.574       | 4.561        | 4.602      | PH       | -7             | -4359        | -0.13%         | -0.011%       |
| 11        | 4.626       | 4.602        | 4.642      | PH       | 717            | 5795         | 0.17%          | 0.015%        |
| 12        | 4.649       | 4.642        | 4.672      | HH       | 447            | 4114         | 0.12%          | 0.011%        |
| 13        | 4.689       | 4.672        | 4.709      | PH       | 419            | 3729         | 0.11%          | 0.010%        |
| 14        | 4.727       | 4.709        | 4.771      | PH       | 1014           | 5285         | 0.16%          | 0.014%        |
| 15        | 4.798       | 4.771        | 4.810      | PH       | -78            | -7241        | -0.21%         | -0.018%       |
| 16        | 4.819       | 4.810        | 4.834      | PH       | -252           | -5429        | -0.16%         | -0.014%       |
| 17        | 4.850       | 4.834        | 4.859      | PH       | -328           | -6622        | -0.19%         | -0.017%       |
| 18        | 4.873       | 4.859        | 4.894      | PH       | -248           | -7239        | -0.21%         | -0.018%       |
| 19        | 4.913       | 4.894        | 4.944      | PH       | 1128           | 10984        | 0.32%          | 0.028%        |
| 20        | 4.961       | 4.944        | 4.973      | PH       | 1034           | 9906         | 0.29%          | 0.025%        |
| 21        | 4.990       | 4.973        | 5.056      | HH       | 2429           | 25853        | 0.76%          | 0.066%        |
| 22        | 5.066       | 5.056        | 5.085      | PH       | -295           | -6390        | -0.19%         | -0.016%       |
| 23        | 5.104       | 5.085        | 5.115      | PH       | -209           | -5933        | -0.17%         | -0.015%       |
| 24        | 5.121       | 5.115        | 5.135      | PH       | -342           | -4893        | -0.14%         | -0.012%       |
| 25        | 5.164       | 5.135        | 5.178      | PH       | -160           | -7706        | -0.23%         | -0.020%       |
| 26        | 5.188       | 5.178        | 5.193      | PH       | -85            | -1380        | -0.04%         | -0.004%       |
| 27        | 5.196       | 5.193        | 5.287      | PH       | -110           | -27542       | -0.81%         | -0.070%       |
| 28        | 5.308       | 5.287        | 5.328      | PH       | 4654           | 48162        | 1.41%          | 0.123%        |
| 29        | 5.340       | 5.328        | 5.368      | HH       | 2472           | 26411        | 0.77%          | 0.067%        |
| 30        | 5.383       | 5.368        | 5.412      | PH       | 191            | 6            | 0.00%          | 0.000%        |
| 31        | 5.424       | 5.412        | 5.440      | PH       | -226           | -5070        | -0.15%         | -0.013%       |
| 32        | 5.450       | 5.440        | 5.456      | PH       | -253           | -3415        | -0.10%         | -0.009%       |
| 33        | 5.497       | 5.456        | 5.516      | PH       | 636            | 4625         | 0.14%          | 0.012%        |
| 34        | 5.523       | 5.516        | 5.535      | PH       | 76             | -390         | -0.01%         | -0.001%       |
| 35        | 5.552       | 5.535        | 5.567      | PH       | 565            | 3241         | 0.10%          | 0.008%        |
| 36        | 5.588       | 5.567        | 5.624      | PH       | 3441           | 40468        | 1.19%          | 0.103%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.642 | 5.624 | 5.663 | PH | 1746   | 18347  | 0.54%  | 0.047%  |
| 38 | 5.681 | 5.663 | 5.702 | PH | 528    | 5320   | 0.16%  | 0.014%  |
| 39 | 5.708 | 5.702 | 5.735 | PH | -5     | -6528  | -0.19% | -0.017% |
| 40 | 5.758 | 5.735 | 5.780 | PH | 185    | -6238  | -0.18% | -0.016% |
| 41 | 5.806 | 5.780 | 5.834 | PH | 315    | -3484  | -0.10% | -0.009% |
| 42 | 5.870 | 5.834 | 5.876 | PH | 350    | 3166   | 0.09%  | 0.008%  |
| 43 | 5.894 | 5.876 | 5.923 | HH | 726    | 10575  | 0.31%  | 0.027%  |
| 44 | 5.944 | 5.923 | 5.966 | PH | 806    | 5970   | 0.18%  | 0.015%  |
| 45 | 6.003 | 5.966 | 6.052 | PH | 2306   | 38903  | 1.14%  | 0.099%  |
| 46 | 6.067 | 6.052 | 6.094 | PH | 380    | 3424   | 0.10%  | 0.009%  |
| 47 | 6.114 | 6.094 | 6.139 | HH | 806    | 11198  | 0.33%  | 0.029%  |
| 48 | 6.162 | 6.139 | 6.192 | PH | 659    | 10194  | 0.30%  | 0.026%  |
| 49 | 6.209 | 6.192 | 6.256 | HH | 526    | 7406   | 0.22%  | 0.019%  |
| 50 | 6.284 | 6.256 | 6.341 | PH | 4854   | 55171  | 1.62%  | 0.141%  |
| 51 | 6.346 | 6.341 | 6.355 | PH | -88    | -1266  | -0.04% | -0.003% |
| 52 | 6.372 | 6.355 | 6.387 | PH | 89     | -681   | -0.02% | -0.002% |
| 53 | 6.405 | 6.387 | 6.414 | PH | 624    | 5263   | 0.15%  | 0.013%  |
| 54 | 6.430 | 6.414 | 6.455 | HH | 2584   | 27869  | 0.82%  | 0.071%  |
| 55 | 6.467 | 6.455 | 6.490 | HH | 502    | 4950   | 0.15%  | 0.013%  |
| 56 | 6.502 | 6.490 | 6.526 | HH | 425    | 3020   | 0.09%  | 0.008%  |
| 57 | 6.533 | 6.526 | 6.540 | PH | 29     | 21     | 0.00%  | 0.000%  |
| 58 | 6.562 | 6.540 | 6.587 | PH | 1081   | 12325  | 0.36%  | 0.031%  |
| 59 | 6.600 | 6.587 | 6.627 | PH | 358    | 3450   | 0.10%  | 0.009%  |
| 60 | 6.637 | 6.627 | 6.650 | PH | -46    | -2400  | -0.07% | -0.006% |
| 61 | 6.681 | 6.650 | 6.708 | PH | 1318   | 14159  | 0.42%  | 0.036%  |
| 62 | 6.736 | 6.708 | 6.752 | PH | 229    | 1688   | 0.05%  | 0.004%  |
| 63 | 6.798 | 6.752 | 6.819 | PH | 1390   | 24865  | 0.73%  | 0.064%  |
| 64 | 6.840 | 6.819 | 6.868 | HH | 2006   | 31847  | 0.93%  | 0.081%  |
| 65 | 6.885 | 6.868 | 6.899 | HH | 1608   | 21608  | 0.63%  | 0.055%  |
| 66 | 6.906 | 6.899 | 6.923 | HH | 1225   | 15827  | 0.46%  | 0.040%  |
| 67 | 6.941 | 6.923 | 6.961 | HH | 1744   | 26762  | 0.79%  | 0.068%  |
| 68 | 6.981 | 6.961 | 7.019 | HH | 3635   | 54952  | 1.61%  | 0.140%  |
| 69 | 7.048 | 7.019 | 7.065 | HH | 1826   | 30868  | 0.91%  | 0.079%  |
| 70 | 7.079 | 7.065 | 7.129 | HH | 1234   | 26488  | 0.78%  | 0.068%  |
| 71 | 7.132 | 7.129 | 7.136 | HH | 359    | 1488   | 0.04%  | 0.004%  |
| 72 | 7.162 | 7.136 | 7.171 | HH | 564    | 9973   | 0.29%  | 0.025%  |
| 73 | 7.204 | 7.171 | 7.246 | HH | 9483   | 131226 | 3.85%  | 0.335%  |
| 74 | 7.251 | 7.246 | 7.274 | HH | 979    | 12265  | 0.36%  | 0.031%  |
| 75 | 7.289 | 7.274 | 7.303 | HH | 917    | 12508  | 0.37%  | 0.032%  |
| 76 | 7.327 | 7.303 | 7.349 | HH | 719    | 16104  | 0.47%  | 0.041%  |
| 77 | 7.374 | 7.349 | 7.407 | HH | 2205   | 40279  | 1.18%  | 0.103%  |
| 78 | 7.427 | 7.407 | 7.445 | HH | 791    | 13916  | 0.41%  | 0.036%  |
| 79 | 7.479 | 7.445 | 7.497 | HH | 1509   | 26677  | 0.78%  | 0.068%  |
| 80 | 7.535 | 7.497 | 7.553 | HH | 1345   | 32182  | 0.94%  | 0.082%  |
| 81 | 7.565 | 7.553 | 7.585 | HH | 975    | 15042  | 0.44%  | 0.038%  |
| 82 | 7.589 | 7.585 | 7.607 | HH | 712    | 8570   | 0.25%  | 0.022%  |
| 83 | 7.624 | 7.607 | 7.634 | HH | 1369   | 17343  | 0.51%  | 0.044%  |
| 84 | 7.650 | 7.634 | 7.667 | HH | 2021   | 31614  | 0.93%  | 0.081%  |
| 85 | 7.677 | 7.667 | 7.697 | HH | 1555   | 21215  | 0.62%  | 0.054%  |
| 86 | 7.722 | 7.697 | 7.743 | HH | 1815   | 30805  | 0.90%  | 0.079%  |
| 87 | 7.766 | 7.743 | 7.784 | HH | 2325   | 36197  | 1.06%  | 0.092%  |
| 88 | 7.802 | 7.784 | 7.812 | HH | 2172   | 28302  | 0.83%  | 0.072%  |
| 89 | 7.824 | 7.812 | 7.850 | HH | 3122   | 45057  | 1.32%  | 0.115%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.858  | 7.850  | 7.871  | HH | 1023   | 10940  | 0.32%  | 0.028% |
| 91  | 7.890  | 7.871  | 7.917  | HH | 4419   | 68238  | 2.00%  | 0.174% |
| 92  | 7.935  | 7.917  | 7.962  | HH | 1719   | 38714  | 1.14%  | 0.099% |
| 93  | 7.977  | 7.962  | 7.987  | HH | 1899   | 23686  | 0.69%  | 0.061% |
| 94  | 8.006  | 7.987  | 8.018  | HH | 3213   | 48848  | 1.43%  | 0.125% |
| 95  | 8.038  | 8.018  | 8.050  | HH | 3559   | 60111  | 1.76%  | 0.154% |
| 96  | 8.070  | 8.050  | 8.106  | HH | 14861  | 215740 | 6.33%  | 0.551% |
| 97  | 8.133  | 8.106  | 8.209  | HH | 49218  | 936254 | 27.47% | 2.392% |
| 98  | 8.215  | 8.209  | 8.266  | HH | 5992   | 141276 | 4.15%  | 0.361% |
| 99  | 8.284  | 8.266  | 8.293  | HH | 3553   | 54680  | 1.60%  | 0.140% |
| 100 | 8.305  | 8.293  | 8.322  | HH | 3439   | 57927  | 1.70%  | 0.148% |
| 101 | 8.336  | 8.322  | 8.382  | HH | 3593   | 87924  | 2.58%  | 0.225% |
| 102 | 8.396  | 8.382  | 8.406  | HH | 1701   | 21850  | 0.64%  | 0.056% |
| 103 | 8.422  | 8.406  | 8.434  | HH | 2610   | 37166  | 1.09%  | 0.095% |
| 104 | 8.438  | 8.434  | 8.462  | HH | 2389   | 36408  | 1.07%  | 0.093% |
| 105 | 8.489  | 8.462  | 8.500  | HH | 2903   | 56779  | 1.67%  | 0.145% |
| 106 | 8.515  | 8.500  | 8.537  | HH | 3446   | 62656  | 1.84%  | 0.160% |
| 107 | 8.556  | 8.537  | 8.569  | HH | 3488   | 56854  | 1.67%  | 0.145% |
| 108 | 8.603  | 8.569  | 8.631  | HH | 7823   | 150813 | 4.43%  | 0.385% |
| 109 | 8.656  | 8.631  | 8.697  | HH | 3142   | 90839  | 2.67%  | 0.232% |
| 110 | 8.725  | 8.697  | 8.737  | HH | 2906   | 58150  | 1.71%  | 0.149% |
| 111 | 8.747  | 8.737  | 8.771  | HH | 2804   | 47212  | 1.39%  | 0.121% |
| 112 | 8.806  | 8.771  | 8.820  | HH | 2724   | 67338  | 1.98%  | 0.172% |
| 113 | 8.826  | 8.820  | 8.839  | HH | 2445   | 27461  | 0.81%  | 0.070% |
| 114 | 8.843  | 8.839  | 8.848  | HH | 2352   | 12013  | 0.35%  | 0.031% |
| 115 | 8.855  | 8.848  | 8.866  | HH | 2379   | 25116  | 0.74%  | 0.064% |
| 116 | 8.890  | 8.866  | 8.917  | HH | 18647  | 266587 | 7.82%  | 0.681% |
| 117 | 8.932  | 8.917  | 8.954  | HH | 4821   | 85142  | 2.50%  | 0.218% |
| 118 | 8.973  | 8.954  | 9.000  | HH | 3345   | 71602  | 2.10%  | 0.183% |
| 119 | 9.041  | 9.000  | 9.065  | HH | 3216   | 87159  | 2.56%  | 0.223% |
| 120 | 9.084  | 9.065  | 9.104  | HH | 2870   | 54554  | 1.60%  | 0.139% |
| 121 | 9.118  | 9.104  | 9.139  | HH | 2403   | 43545  | 1.28%  | 0.111% |
| 122 | 9.177  | 9.139  | 9.209  | HH | 3207   | 100445 | 2.95%  | 0.257% |
| 123 | 9.218  | 9.209  | 9.231  | HH | 2001   | 24317  | 0.71%  | 0.062% |
| 124 | 9.262  | 9.231  | 9.297  | HH | 5528   | 150307 | 4.41%  | 0.384% |
| 125 | 9.309  | 9.297  | 9.319  | HH | 3525   | 43397  | 1.27%  | 0.111% |
| 126 | 9.341  | 9.319  | 9.374  | HH | 5062   | 127368 | 3.74%  | 0.325% |
| 127 | 9.393  | 9.374  | 9.411  | HH | 4227   | 74499  | 2.19%  | 0.190% |
| 128 | 9.422  | 9.411  | 9.430  | HH | 3090   | 34331  | 1.01%  | 0.088% |
| 129 | 9.445  | 9.430  | 9.477  | HH | 3929   | 88788  | 2.61%  | 0.227% |
| 130 | 9.495  | 9.477  | 9.524  | HH | 3227   | 75397  | 2.21%  | 0.193% |
| 131 | 9.535  | 9.524  | 9.555  | HH | 2374   | 39162  | 1.15%  | 0.100% |
| 132 | 9.616  | 9.555  | 9.642  | HH | 3648   | 142559 | 4.18%  | 0.364% |
| 133 | 9.666  | 9.642  | 9.719  | HH | 21143  | 335438 | 9.84%  | 0.857% |
| 134 | 9.736  | 9.719  | 9.757  | HH | 2683   | 58431  | 1.71%  | 0.149% |
| 135 | 9.767  | 9.757  | 9.809  | HH | 2691   | 73465  | 2.16%  | 0.188% |
| 136 | 9.838  | 9.809  | 9.890  | HH | 2788   | 111431 | 3.27%  | 0.285% |
| 137 | 9.896  | 9.890  | 9.918  | HH | 2070   | 30704  | 0.90%  | 0.078% |
| 138 | 9.939  | 9.918  | 9.963  | HH | 1958   | 46328  | 1.36%  | 0.118% |
| 139 | 10.008 | 9.963  | 10.022 | HH | 4055   | 96859  | 2.84%  | 0.247% |
| 140 | 10.052 | 10.022 | 10.084 | HH | 8055   | 180231 | 5.29%  | 0.460% |
| 141 | 10.105 | 10.084 | 10.121 | HH | 4349   | 76561  | 2.25%  | 0.196% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.141 | 10.121 | 10.162 | HH | 4335   | 89653  | 2.63%  | 0.229% |
| 143 | 10.195 | 10.162 | 10.221 | HH | 5126   | 127845 | 3.75%  | 0.327% |
| 144 | 10.224 | 10.221 | 10.237 | HH | 2640   | 24803  | 0.73%  | 0.063% |
| 145 | 10.285 | 10.237 | 10.306 | HH | 3982   | 133260 | 3.91%  | 0.340% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.316 | 10.306 | 10.348 | HH | 3481   | 81887  | 2.40%  | 0.209% |
| 147 | 10.356 | 10.348 | 10.360 | HH | 2889   | 21462  | 0.63%  | 0.055% |
| 148 | 10.403 | 10.360 | 10.443 | HH | 20160  | 354334 | 10.40% | 0.905% |
| 149 | 10.474 | 10.443 | 10.503 | HH | 10534  | 209117 | 6.14%  | 0.534% |
| 150 | 10.517 | 10.503 | 10.564 | HH | 3616   | 110009 | 3.23%  | 0.281% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.584 | 10.564 | 10.591 | HH | 2690   | 41212  | 1.21%  | 0.105% |
| 152 | 10.621 | 10.591 | 10.648 | HH | 3114   | 96690  | 2.84%  | 0.247% |
| 153 | 10.659 | 10.648 | 10.674 | HH | 2739   | 40537  | 1.19%  | 0.104% |
| 154 | 10.678 | 10.674 | 10.682 | HH | 2702   | 13220  | 0.39%  | 0.034% |
| 155 | 10.724 | 10.682 | 10.761 | HH | 5039   | 192439 | 5.65%  | 0.492% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.789 | 10.761 | 10.814 | HH | 4740   | 127851 | 3.75%  | 0.327% |
| 157 | 10.817 | 10.814 | 10.836 | HH | 3459   | 39584  | 1.16%  | 0.101% |
| 158 | 10.855 | 10.836 | 10.888 | HH | 4072   | 103294 | 3.03%  | 0.264% |
| 159 | 10.909 | 10.888 | 10.948 | HH | 3761   | 104675 | 3.07%  | 0.267% |
| 160 | 10.978 | 10.948 | 10.999 | HH | 2845   | 79674  | 2.34%  | 0.204% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.027 | 10.999 | 11.033 | HH | 3064   | 57444  | 1.69%  | 0.147% |
| 162 | 11.054 | 11.033 | 11.076 | HH | 3432   | 81239  | 2.38%  | 0.208% |
| 163 | 11.104 | 11.076 | 11.162 | HH | 18168  | 340322 | 9.99%  | 0.869% |
| 164 | 11.191 | 11.162 | 11.239 | HH | 9296   | 229770 | 6.74%  | 0.587% |
| 165 | 11.259 | 11.239 | 11.279 | HH | 3141   | 69595  | 2.04%  | 0.178% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.301 | 11.279 | 11.324 | HH | 3575   | 79690  | 2.34%  | 0.204% |
| 167 | 11.349 | 11.324 | 11.371 | HH | 3258   | 82521  | 2.42%  | 0.211% |
| 168 | 11.397 | 11.371 | 11.445 | HH | 4876   | 169483 | 4.97%  | 0.433% |
| 169 | 11.500 | 11.445 | 11.511 | HH | 4772   | 149834 | 4.40%  | 0.383% |
| 170 | 11.529 | 11.511 | 11.576 | HH | 7334   | 195755 | 5.74%  | 0.500% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.588 | 11.576 | 11.609 | HH | 4101   | 72509  | 2.13%  | 0.185% |
| 172 | 11.618 | 11.609 | 11.639 | HH | 3471   | 59737  | 1.75%  | 0.153% |
| 173 | 11.660 | 11.639 | 11.690 | HH | 3766   | 100402 | 2.95%  | 0.256% |
| 174 | 11.707 | 11.690 | 11.726 | HH | 3188   | 63390  | 1.86%  | 0.162% |
| 175 | 11.774 | 11.726 | 11.798 | HH | 15321  | 298907 | 8.77%  | 0.764% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.813 | 11.798 | 11.850 | HH | 3964   | 116794 | 3.43%  | 0.298% |
| 177 | 11.888 | 11.850 | 11.944 | HH | 4564   | 213233 | 6.26%  | 0.545% |
| 178 | 11.972 | 11.944 | 11.994 | HH | 3598   | 97499  | 2.86%  | 0.249% |
| 179 | 12.036 | 11.994 | 12.101 | HH | 57667  | 958534 | 28.13% | 2.449% |
| 180 | 12.113 | 12.101 | 12.136 | HH | 4908   | 98096  | 2.88%  | 0.251% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.155 | 12.136 | 12.169 | HH | 4897   | 92428  | 2.71%  | 0.236% |
| 182 | 12.183 | 12.169 | 12.211 | HH | 5209   | 112823 | 3.31%  | 0.288% |
| 183 | 12.234 | 12.211 | 12.251 | HH | 4558   | 101179 | 2.97%  | 0.258% |
| 184 | 12.255 | 12.251 | 12.261 | HH | 4017   | 23416  | 0.69%  | 0.060% |
| 185 | 12.269 | 12.261 | 12.276 | HH | 4115   | 38437  | 1.13%  | 0.098% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.281 | 12.276 | 12.287 | HH | 4097   | 26173  | 0.77%  | 0.067% |
| 187 | 12.292 | 12.287 | 12.311 | HH | 4115   | 54801  | 1.61%  | 0.140% |
| 188 | 12.334 | 12.311 | 12.355 | HH | 5692   | 123248 | 3.62%  | 0.315% |
| 189 | 12.373 | 12.355 | 12.391 | HH | 4984   | 99675  | 2.92%  | 0.255% |
| 190 | 12.412 | 12.391 | 12.437 | HH | 14215  | 237373 | 6.96%  | 0.606% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.442 | 12.437 | 12.461 | HH | 4794   | 63133  | 1.85%  | 0.161% |
| 192 | 12.479 | 12.461 | 12.521 | HH | 4804   | 160331 | 4.70%  | 0.410% |
| 193 | 12.525 | 12.521 | 12.542 | HH | 4102   | 50049  | 1.47%  | 0.128% |
| 194 | 12.555 | 12.542 | 12.574 | HH | 3997   | 71981  | 2.11%  | 0.184% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 12.589 | 12.574 | 12.600 | HH | 3806   | 55642   | 1.63%   | 0.142% |
| 196 | 12.610 | 12.600 | 12.637 | HH | 3792   | 82292   | 2.41%   | 0.210% |
| 197 | 12.643 | 12.637 | 12.647 | HH | 3791   | 23477   | 0.69%   | 0.060% |
| 198 | 12.667 | 12.647 | 12.719 | HH | 4793   | 185021  | 5.43%   | 0.473% |
| 199 | 12.734 | 12.719 | 12.752 | HH | 4283   | 80556   | 2.36%   | 0.206% |
| 200 | 12.799 | 12.752 | 12.847 | HH | 15243  | 431834  | 12.67%  | 1.103% |
| 201 | 12.857 | 12.847 | 12.882 | HH | 5351   | 98669   | 2.90%   | 0.252% |
| 202 | 12.907 | 12.882 | 12.935 | HH | 5287   | 150620  | 4.42%   | 0.385% |
| 203 | 12.942 | 12.935 | 12.948 | HH | 4361   | 31715   | 0.93%   | 0.081% |
| 204 | 12.966 | 12.948 | 12.984 | HH | 4309   | 89497   | 2.63%   | 0.229% |
| 205 | 12.994 | 12.984 | 12.999 | HH | 4125   | 37297   | 1.09%   | 0.095% |
| 206 | 13.024 | 12.999 | 13.052 | HH | 10883  | 214979  | 6.31%   | 0.549% |
| 207 | 13.066 | 13.052 | 13.076 | HH | 5185   | 71240   | 2.09%   | 0.182% |
| 208 | 13.078 | 13.076 | 13.086 | HH | 5218   | 30597   | 0.90%   | 0.078% |
| 209 | 13.090 | 13.086 | 13.107 | HH | 5197   | 67028   | 1.97%   | 0.171% |
| 210 | 13.123 | 13.107 | 13.147 | HH | 5429   | 119929  | 3.52%   | 0.306% |
| 211 | 13.154 | 13.147 | 13.172 | HH | 4622   | 67773   | 1.99%   | 0.173% |
| 212 | 13.183 | 13.172 | 13.217 | HH | 4578   | 114528  | 3.36%   | 0.293% |
| 213 | 13.262 | 13.217 | 13.321 | HH | 11577  | 412888  | 12.11%  | 1.055% |
| 214 | 13.331 | 13.321 | 13.353 | HH | 5250   | 93256   | 2.74%   | 0.238% |
| 215 | 13.370 | 13.353 | 13.390 | HH | 5148   | 106272  | 3.12%   | 0.271% |
| 216 | 13.408 | 13.390 | 13.427 | HH | 5858   | 119547  | 3.51%   | 0.305% |
| 217 | 13.449 | 13.427 | 13.477 | HH | 5640   | 156438  | 4.59%   | 0.400% |
| 218 | 13.515 | 13.477 | 13.544 | HH | 5129   | 193141  | 5.67%   | 0.493% |
| 219 | 13.563 | 13.544 | 13.581 | HH | 5559   | 113946  | 3.34%   | 0.291% |
| 220 | 13.610 | 13.581 | 13.642 | HH | 9746   | 247167  | 7.25%   | 0.631% |
| 221 | 13.666 | 13.642 | 13.683 | HH | 5783   | 128886  | 3.78%   | 0.329% |
| 222 | 13.688 | 13.683 | 13.716 | HH | 5765   | 102585  | 3.01%   | 0.262% |
| 223 | 13.739 | 13.716 | 13.777 | HH | 5144   | 178876  | 5.25%   | 0.457% |
| 224 | 13.836 | 13.777 | 13.865 | HH | 6939   | 300232  | 8.81%   | 0.767% |
| 225 | 13.874 | 13.865 | 13.887 | HH | 5681   | 75363   | 2.21%   | 0.193% |
| 226 | 13.904 | 13.887 | 13.924 | HH | 5743   | 119579  | 3.51%   | 0.305% |
| 227 | 13.940 | 13.924 | 13.949 | HH | 5537   | 79421   | 2.33%   | 0.203% |
| 228 | 13.972 | 13.949 | 13.977 | HH | 5962   | 91643   | 2.69%   | 0.234% |
| 229 | 14.003 | 13.977 | 14.070 | HH | 11777  | 428946  | 12.59%  | 1.096% |
| 230 | 14.083 | 14.070 | 14.091 | HH | 5843   | 70796   | 2.08%   | 0.181% |
| 231 | 14.105 | 14.091 | 14.125 | HH | 5951   | 118606  | 3.48%   | 0.303% |
| 232 | 14.132 | 14.125 | 14.141 | HH | 5523   | 50118   | 1.47%   | 0.128% |
| 233 | 14.145 | 14.141 | 14.149 | HH | 5488   | 26233   | 0.77%   | 0.067% |
| 234 | 14.171 | 14.149 | 14.196 | HH | 10859  | 220395  | 6.47%   | 0.563% |
| 235 | 14.244 | 14.196 | 14.249 | HH | 7930   | 216753  | 6.36%   | 0.554% |
| 236 | 14.255 | 14.249 | 14.262 | HH | 7996   | 61415   | 1.80%   | 0.157% |
| 237 | 14.268 | 14.262 | 14.286 | HH | 8083   | 110703  | 3.25%   | 0.283% |
| 238 | 14.296 | 14.286 | 14.350 | HH | 7329   | 247607  | 7.27%   | 0.633% |
| 239 | 14.375 | 14.350 | 14.393 | HH | 7720   | 179757  | 5.27%   | 0.459% |
| 240 | 14.419 | 14.393 | 14.443 | HH | 7808   | 222068  | 6.52%   | 0.567% |
| 241 | 14.454 | 14.443 | 14.473 | HH | 7204   | 122672  | 3.60%   | 0.313% |
| 242 | 14.512 | 14.473 | 14.545 | HH | 241189 | 3408111 | 100.00% | 8.706% |
| 243 | 14.560 | 14.545 | 14.587 | HH | 9322   | 207184  | 6.08%   | 0.529% |
| 244 | 14.595 | 14.587 | 14.616 | HH | 7366   | 126114  | 3.70%   | 0.322% |
| 245 | 14.623 | 14.616 | 14.634 | HH | 6760   | 71644   | 2.10%   | 0.183% |
| 246 | 14.640 | 14.634 | 14.656 | HH | 6793   | 88091   | 2.58%   | 0.225% |

|                         |        |        |        |    | rteres   |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
| 247                     | 14.679 | 14.656 | 14.688 | HH | 7149     | 129132  | 3.79%  | 0.330% |
| 248                     | 14.712 | 14.688 | 14.737 | HH | 12867    | 276589  | 8.12%  | 0.707% |
| 249                     | 14.761 | 14.737 | 14.806 | HH | 8103     | 307127  | 9.01%  | 0.785% |
| 250                     | 14.813 | 14.806 | 14.822 | HH | 7212     | 71970   | 2.11%  | 0.184% |
| 251                     | 14.838 | 14.822 | 14.842 | HH | 7318     | 84683   | 2.48%  | 0.216% |
| 252                     | 14.847 | 14.842 | 14.881 | HH | 7418     | 166598  | 4.89%  | 0.426% |
| 253                     | 14.908 | 14.881 | 14.952 | HH | 8919     | 341646  | 10.02% | 0.873% |
| 254                     | 14.959 | 14.952 | 14.972 | HH | 8046     | 94095   | 2.76%  | 0.240% |
| 255                     | 14.982 | 14.972 | 15.006 | HH | 7813     | 151655  | 4.45%  | 0.387% |
| 256                     | 15.026 | 15.006 | 15.035 | HH | 7743     | 132936  | 3.90%  | 0.340% |
| 257                     | 15.049 | 15.035 | 15.056 | HH | 8041     | 98379   | 2.89%  | 0.251% |
| 258                     | 15.092 | 15.056 | 15.180 | HH | 102775   | 2026727 | 59.47% | 5.177% |
| 259                     | 15.186 | 15.180 | 15.191 | HH | 8466     | 53636   | 1.57%  | 0.137% |
| 260                     | 15.196 | 15.191 | 15.200 | HH | 8354     | 44768   | 1.31%  | 0.114% |
| 261                     | 15.232 | 15.200 | 15.270 | HH | 20484    | 522814  | 15.34% | 1.336% |
| 262                     | 15.292 | 15.270 | 15.339 | HH | 12253    | 404153  | 11.86% | 1.032% |
| 263                     | 15.356 | 15.339 | 15.389 | HH | 8630     | 249577  | 7.32%  | 0.638% |
| 264                     | 15.414 | 15.389 | 15.457 | HH | 9830     | 366043  | 10.74% | 0.935% |
| 265                     | 15.463 | 15.457 | 15.472 | HH | 8778     | 75375   | 2.21%  | 0.193% |
| 266                     | 15.479 | 15.472 | 15.485 | HH | 9036     | 70084   | 2.06%  | 0.179% |
| 267                     | 15.491 | 15.485 | 15.507 | HH | 9048     | 119736  | 3.51%  | 0.306% |
| 268                     | 15.531 | 15.507 | 15.551 | HH | 10451    | 254108  | 7.46%  | 0.649% |
| 269                     | 15.553 | 15.551 | 15.586 | HH | 10214    | 199751  | 5.86%  | 0.510% |
| 270                     | 15.610 | 15.586 | 15.644 | HH | 12438    | 368983  | 10.83% | 0.943% |
| 271                     | 15.661 | 15.644 | 15.677 | HH | 9331     | 184252  | 5.41%  | 0.471% |
| 272                     | 15.695 | 15.677 | 15.704 | HH | 9856     | 150905  | 4.43%  | 0.386% |
| 273                     | 15.733 | 15.704 | 15.765 | HH | 31953    | 628272  | 18.43% | 1.605% |
| 274                     | 15.774 | 15.765 | 15.780 | HH | 9993     | 90329   | 2.65%  | 0.231% |
| 275                     | 15.796 | 15.780 | 15.817 | HH | 10406    | 215748  | 6.33%  | 0.551% |
| 276                     | 15.824 | 15.817 | 15.842 | HH | 9333     | 139486  | 4.09%  | 0.356% |
| 277                     | 15.852 | 15.842 | 15.859 | HH | 9491     | 95131   | 2.79%  | 0.243% |
| 278                     | 15.866 | 15.859 | 15.876 | HH | 9269     | 95524   | 2.80%  | 0.244% |
| 279                     | 15.908 | 15.876 | 15.946 | HH | 11091    | 425431  | 12.48% | 1.087% |
| 280                     | 15.953 | 15.946 | 15.962 | HH | 10054    | 96657   | 2.84%  | 0.247% |
| 281                     | 15.968 | 15.962 | 15.982 | HH | 10319    | 123645  | 3.63%  | 0.316% |
| 282                     | 15.987 | 15.982 | 15.999 | HH | 9968     | 100808  | 2.96%  | 0.258% |
| 283                     | 16.024 | 15.999 | 16.038 | HH | 12095    | 256631  | 7.53%  | 0.656% |
| 284                     | 16.048 | 16.038 | 16.075 | HH | 11848    | 254107  | 7.46%  | 0.649% |
| 285                     | 16.105 | 16.075 | 16.154 | HH | 38010    | 939934  | 27.58% | 2.401% |
| 286                     | 16.164 | 16.154 | 16.186 | HH | 11514    | 217743  | 6.39%  | 0.556% |
| 287                     | 16.217 | 16.186 | 16.250 | HH | 51873    | 986140  | 28.94% | 2.519% |
| 288                     | 16.255 | 16.250 | 16.266 | HH | 11274    | 104068  | 3.05%  | 0.266% |
| 289                     | 16.285 | 16.266 | 16.316 | HH | 12160    | 346741  | 10.17% | 0.886% |
| 290                     | 16.324 | 16.316 | 16.331 | HH | 11017    | 100148  | 2.94%  | 0.256% |
| 291                     | 16.376 | 16.331 | 16.391 | HH | 12324    | 407225  | 11.95% | 1.040% |
| 292                     | 16.409 | 16.391 | 16.427 | HH | 13243    | 271368  | 7.96%  | 0.693% |
| 293                     | 16.437 | 16.427 | 16.452 | HH | 12219    | 180941  | 5.31%  | 0.462% |
| 294                     | 16.475 | 16.452 | 16.509 | HH | 13827    | 442444  | 12.98% | 1.130% |
| 295                     | 16.516 | 16.509 | 16.541 | HH | 12819    | 237430  | 6.97%  | 0.607% |
| 296                     | 16.589 | 16.541 | 16.623 | HH | 15342    | 657947  | 19.31% | 1.681% |
| 297                     | 16.683 | 16.623 | 16.708 | HH | 72696    | 1444868 | 42.39% | 3.691% |
| Sum of corrected areas: |        |        |        |    | 39145173 |         |        |        |

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