

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050619\  
 Data File : FE029975.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 May 2019 17:50  
 Sample : K2672-06 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.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         | 4.390       | 4.355        | 4.406      | BH       | 460            | 6375         | 0.08%          | 0.003%        |
| 2         | 4.421       | 4.406        | 4.433      | HH       | 258            | 2559         | 0.03%          | 0.001%        |
| 3         | 4.468       | 4.433        | 4.497      | HH       | 464            | 10722        | 0.14%          | 0.006%        |
| 4         | 4.512       | 4.497        | 4.533      | HH       | 603            | 9014         | 0.12%          | 0.005%        |
| 5         | 4.549       | 4.533        | 4.597      | HH       | 418            | 9707         | 0.13%          | 0.005%        |
| 6         | 4.634       | 4.597        | 4.653      | PH       | 300            | 3454         | 0.05%          | 0.002%        |
| 7         | 4.676       | 4.653        | 4.724      | PH       | 326            | 3332         | 0.04%          | 0.002%        |
| 8         | 4.735       | 4.724        | 4.751      | PH       | -11            | -930         | -0.01%         | -0.000%       |
| 9         | 4.765       | 4.751        | 4.778      | PH       | -10            | -749         | -0.01%         | -0.000%       |
| 10        | 4.790       | 4.778        | 4.806      | PH       | 205            | 992          | 0.01%          | 0.001%        |
| 11        | 4.819       | 4.806        | 4.834      | PH       | 136            | 435          | 0.01%          | 0.000%        |
| 12        | 4.877       | 4.834        | 4.912      | PH       | 149            | 1918         | 0.03%          | 0.001%        |
| 13        | 4.920       | 4.912        | 4.948      | PH       | -7             | -1605        | -0.02%         | -0.001%       |
| 14        | 4.956       | 4.948        | 4.975      | PH       | 29             | -737         | -0.01%         | -0.000%       |
| 15        | 4.981       | 4.975        | 4.995      | PH       | 47             | -434         | -0.01%         | -0.000%       |
| 16        | 5.005       | 4.995        | 5.051      | PH       | -2             | -2212        | -0.03%         | -0.001%       |
| 17        | 5.061       | 5.051        | 5.095      | PH       | 130            | -1499        | -0.02%         | -0.001%       |
| 18        | 5.109       | 5.095        | 5.126      | PH       | 48             | -983         | -0.01%         | -0.001%       |
| 19        | 5.258       | 5.126        | 5.290      | PH       | 874            | 29974        | 0.40%          | 0.015%        |
| 20        | 5.301       | 5.290        | 5.368      | HH       | 939            | 15427        | 0.20%          | 0.008%        |
| 21        | 5.376       | 5.368        | 5.398      | HH       | 136            | 741          | 0.01%          | 0.000%        |
| 22        | 5.419       | 5.398        | 5.427      | PH       | 788            | 7908         | 0.10%          | 0.004%        |
| 23        | 5.438       | 5.427        | 5.491      | HH       | 861            | 19422        | 0.26%          | 0.010%        |
| 24        | 5.508       | 5.491        | 5.520      | HH       | 1047           | 11771        | 0.16%          | 0.006%        |
| 25        | 5.532       | 5.520        | 5.566      | HH       | 1042           | 16291        | 0.22%          | 0.008%        |
| 26        | 5.584       | 5.566        | 5.645      | HH       | 1954           | 37009        | 0.49%          | 0.019%        |
| 27        | 5.654       | 5.645        | 5.680      | HH       | 280            | 5528         | 0.07%          | 0.003%        |
| 28        | 5.695       | 5.680        | 5.718      | HH       | 508            | 9722         | 0.13%          | 0.005%        |
| 29        | 5.758       | 5.718        | 5.771      | HH       | 699            | 15463        | 0.20%          | 0.008%        |
| 30        | 5.787       | 5.771        | 5.828      | HH       | 595            | 13611        | 0.18%          | 0.007%        |
| 31        | 5.871       | 5.828        | 5.889      | HH       | 744            | 16901        | 0.22%          | 0.009%        |
| 32        | 5.910       | 5.889        | 5.928      | HH       | 555            | 11547        | 0.15%          | 0.006%        |
| 33        | 5.939       | 5.928        | 5.959      | HH       | 914            | 11787        | 0.16%          | 0.006%        |
| 34        | 6.003       | 5.959        | 6.035      | HH       | 994            | 31066        | 0.41%          | 0.016%        |
| 35        | 6.056       | 6.035        | 6.088      | HH       | 1026           | 26338        | 0.35%          | 0.014%        |
| 36        | 6.105       | 6.088        | 6.129      | HH       | 1705           | 27006        | 0.36%          | 0.014%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.142 | 6.129 | 6.168 | HH | 882    | 19004  | 0.25% | 0.010% |
| 38 | 6.181 | 6.168 | 6.211 | HH | 970    | 16651  | 0.22% | 0.009% |
| 39 | 6.258 | 6.211 | 6.275 | HH | 1639   | 38232  | 0.51% | 0.020% |
| 40 | 6.287 | 6.275 | 6.368 | HH | 1485   | 43363  | 0.57% | 0.022% |
| 41 | 6.394 | 6.368 | 6.428 | HH | 1631   | 33746  | 0.45% | 0.017% |
| 42 | 6.437 | 6.428 | 6.461 | HH | 701    | 13176  | 0.17% | 0.007% |
| 43 | 6.479 | 6.461 | 6.521 | HH | 1403   | 29430  | 0.39% | 0.015% |
| 44 | 6.548 | 6.521 | 6.564 | HH | 1576   | 24943  | 0.33% | 0.013% |
| 45 | 6.577 | 6.564 | 6.601 | HH | 1059   | 18874  | 0.25% | 0.010% |
| 46 | 6.610 | 6.601 | 6.627 | HH | 758    | 9654   | 0.13% | 0.005% |
| 47 | 6.659 | 6.627 | 6.671 | HH | 887    | 18381  | 0.24% | 0.009% |
| 48 | 6.680 | 6.671 | 6.697 | HH | 942    | 13673  | 0.18% | 0.007% |
| 49 | 6.714 | 6.697 | 6.725 | HH | 1003   | 14830  | 0.20% | 0.008% |
| 50 | 6.752 | 6.725 | 6.771 | HH | 1048   | 25787  | 0.34% | 0.013% |
| 51 | 6.816 | 6.771 | 6.825 | HH | 1230   | 34538  | 0.46% | 0.018% |
| 52 | 6.843 | 6.825 | 6.861 | HH | 1322   | 26088  | 0.35% | 0.013% |
| 53 | 6.892 | 6.861 | 6.901 | HH | 1297   | 26621  | 0.35% | 0.014% |
| 54 | 6.936 | 6.901 | 6.975 | HH | 2153   | 70553  | 0.94% | 0.036% |
| 55 | 6.999 | 6.975 | 7.022 | HH | 1770   | 43422  | 0.58% | 0.022% |
| 56 | 7.051 | 7.022 | 7.060 | HH | 3325   | 53240  | 0.71% | 0.027% |
| 57 | 7.088 | 7.060 | 7.151 | HH | 3594   | 156709 | 2.08% | 0.081% |
| 58 | 7.169 | 7.151 | 7.182 | HH | 2626   | 43132  | 0.57% | 0.022% |
| 59 | 7.201 | 7.182 | 7.246 | HH | 3782   | 109992 | 1.46% | 0.057% |
| 60 | 7.261 | 7.246 | 7.291 | HH | 2690   | 64068  | 0.85% | 0.033% |
| 61 | 7.317 | 7.291 | 7.373 | HH | 3921   | 119288 | 1.58% | 0.061% |
| 62 | 7.382 | 7.373 | 7.408 | HH | 1776   | 36957  | 0.49% | 0.019% |
| 63 | 7.418 | 7.408 | 7.428 | HH | 1757   | 19962  | 0.26% | 0.010% |
| 64 | 7.446 | 7.428 | 7.469 | HH | 1850   | 42741  | 0.57% | 0.022% |
| 65 | 7.491 | 7.469 | 7.515 | HH | 2057   | 47936  | 0.64% | 0.025% |
| 66 | 7.549 | 7.515 | 7.565 | HH | 1821   | 48895  | 0.65% | 0.025% |
| 67 | 7.571 | 7.565 | 7.582 | HH | 1694   | 17601  | 0.23% | 0.009% |
| 68 | 7.604 | 7.582 | 7.624 | HH | 2157   | 46391  | 0.61% | 0.024% |
| 69 | 7.653 | 7.624 | 7.669 | HH | 1973   | 47370  | 0.63% | 0.024% |
| 70 | 7.689 | 7.669 | 7.708 | HH | 2124   | 44024  | 0.58% | 0.023% |
| 71 | 7.744 | 7.708 | 7.758 | HH | 2186   | 60892  | 0.81% | 0.031% |
| 72 | 7.789 | 7.758 | 7.825 | HH | 3119   | 97109  | 1.29% | 0.050% |
| 73 | 7.838 | 7.825 | 7.860 | HH | 2288   | 44347  | 0.59% | 0.023% |
| 74 | 7.883 | 7.860 | 7.895 | HH | 2333   | 44400  | 0.59% | 0.023% |
| 75 | 7.923 | 7.895 | 7.939 | HH | 2815   | 66324  | 0.88% | 0.034% |
| 76 | 7.950 | 7.939 | 7.969 | HH | 2771   | 44749  | 0.59% | 0.023% |
| 77 | 8.008 | 7.969 | 8.025 | HH | 3102   | 87709  | 1.16% | 0.045% |
| 78 | 8.055 | 8.025 | 8.067 | HH | 3131   | 72958  | 0.97% | 0.038% |
| 79 | 8.094 | 8.067 | 8.114 | HH | 5033   | 103804 | 1.38% | 0.054% |
| 80 | 8.131 | 8.114 | 8.145 | HH | 3821   | 60800  | 0.81% | 0.031% |
| 81 | 8.188 | 8.145 | 8.231 | HH | 5995   | 192916 | 2.56% | 0.099% |
| 82 | 8.265 | 8.231 | 8.305 | HH | 19446  | 316600 | 4.20% | 0.163% |
| 83 | 8.320 | 8.305 | 8.390 | HH | 7342   | 233236 | 3.09% | 0.120% |
| 84 | 8.405 | 8.390 | 8.438 | HH | 3195   | 86398  | 1.15% | 0.045% |
| 85 | 8.448 | 8.438 | 8.505 | HH | 2853   | 105456 | 1.40% | 0.054% |
| 86 | 8.537 | 8.505 | 8.548 | HH | 2895   | 71481  | 0.95% | 0.037% |
| 87 | 8.568 | 8.548 | 8.584 | HH | 3315   | 67398  | 0.89% | 0.035% |
| 88 | 8.609 | 8.584 | 8.624 | HH | 5608   | 102884 | 1.36% | 0.053% |
| 89 | 8.639 | 8.624 | 8.665 | HH | 5885   | 108903 | 1.44% | 0.056% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.681  | 8.665  | 8.695  | HH | 4455   | 72650  | 0.96% | 0.037% |
| 91  | 8.723  | 8.695  | 8.754  | HH | 4792   | 142314 | 1.89% | 0.073% |
| 92  | 8.773  | 8.754  | 8.783  | HH | 3573   | 59818  | 0.79% | 0.031% |
| 93  | 8.796  | 8.783  | 8.813  | HH | 3986   | 64908  | 0.86% | 0.033% |
| 94  | 8.822  | 8.813  | 8.827  | HH | 3325   | 28081  | 0.37% | 0.014% |
| 95  | 8.849  | 8.827  | 8.863  | HH | 3800   | 75757  | 1.00% | 0.039% |
| 96  | 8.877  | 8.863  | 8.892  | HH | 3925   | 66219  | 0.88% | 0.034% |
| 97  | 8.933  | 8.892  | 8.965  | HH | 13795  | 266525 | 3.53% | 0.137% |
| 98  | 8.982  | 8.965  | 8.990  | HH | 4045   | 60070  | 0.80% | 0.031% |
| 99  | 9.011  | 8.990  | 9.048  | HH | 6715   | 162741 | 2.16% | 0.084% |
| 100 | 9.065  | 9.048  | 9.081  | HH | 4251   | 79310  | 1.05% | 0.041% |
| 101 | 9.096  | 9.081  | 9.131  | HH | 3888   | 106424 | 1.41% | 0.055% |
| 102 | 9.142  | 9.131  | 9.151  | HH | 3415   | 41732  | 0.55% | 0.022% |
| 103 | 9.173  | 9.151  | 9.199  | HH | 4298   | 107356 | 1.42% | 0.055% |
| 104 | 9.213  | 9.199  | 9.236  | HH | 4112   | 82890  | 1.10% | 0.043% |
| 105 | 9.244  | 9.236  | 9.257  | HH | 3581   | 44659  | 0.59% | 0.023% |
| 106 | 9.312  | 9.257  | 9.338  | HH | 4336   | 184465 | 2.45% | 0.095% |
| 107 | 9.349  | 9.338  | 9.357  | HH | 3952   | 44277  | 0.59% | 0.023% |
| 108 | 9.378  | 9.357  | 9.395  | HH | 8442   | 140945 | 1.87% | 0.073% |
| 109 | 9.404  | 9.395  | 9.445  | HH | 6520   | 172484 | 2.29% | 0.089% |
| 110 | 9.472  | 9.445  | 9.498  | HH | 5793   | 159702 | 2.12% | 0.082% |
| 111 | 9.515  | 9.498  | 9.530  | HH | 4667   | 84676  | 1.12% | 0.044% |
| 112 | 9.548  | 9.530  | 9.560  | HH | 5015   | 82616  | 1.10% | 0.043% |
| 113 | 9.567  | 9.560  | 9.590  | HH | 4631   | 79154  | 1.05% | 0.041% |
| 114 | 9.620  | 9.590  | 9.655  | HH | 4571   | 170698 | 2.26% | 0.088% |
| 115 | 9.670  | 9.655  | 9.688  | HH | 4664   | 88625  | 1.17% | 0.046% |
| 116 | 9.734  | 9.688  | 9.775  | HH | 7428   | 278125 | 3.69% | 0.143% |
| 117 | 9.791  | 9.775  | 9.855  | HH | 8354   | 266571 | 3.53% | 0.137% |
| 118 | 9.904  | 9.855  | 9.930  | HH | 5360   | 224354 | 2.97% | 0.116% |
| 119 | 9.971  | 9.930  | 9.991  | HH | 4909   | 176002 | 2.33% | 0.091% |
| 120 | 10.004 | 9.991  | 10.051 | HH | 4951   | 169912 | 2.25% | 0.088% |
| 121 | 10.066 | 10.051 | 10.077 | HH | 4850   | 71982  | 0.95% | 0.037% |
| 122 | 10.131 | 10.077 | 10.158 | HH | 6231   | 262792 | 3.48% | 0.135% |
| 123 | 10.180 | 10.158 | 10.199 | HH | 6744   | 151563 | 2.01% | 0.078% |
| 124 | 10.225 | 10.199 | 10.237 | HH | 6920   | 144342 | 1.91% | 0.074% |
| 125 | 10.247 | 10.237 | 10.259 | HH | 6716   | 85796  | 1.14% | 0.044% |
| 126 | 10.275 | 10.259 | 10.304 | HH | 6803   | 175869 | 2.33% | 0.091% |
| 127 | 10.325 | 10.304 | 10.357 | HH | 6821   | 194740 | 2.58% | 0.100% |
| 128 | 10.404 | 10.357 | 10.431 | HH | 6638   | 277308 | 3.68% | 0.143% |
| 129 | 10.456 | 10.431 | 10.477 | HH | 8421   | 198217 | 2.63% | 0.102% |
| 130 | 10.493 | 10.477 | 10.507 | HH | 8559   | 138833 | 1.84% | 0.072% |
| 131 | 10.530 | 10.507 | 10.555 | HH | 10717  | 240791 | 3.19% | 0.124% |
| 132 | 10.567 | 10.555 | 10.577 | HH | 6958   | 90110  | 1.19% | 0.046% |
| 133 | 10.603 | 10.577 | 10.621 | HH | 8090   | 200006 | 2.65% | 0.103% |
| 134 | 10.633 | 10.621 | 10.700 | HH | 7813   | 340194 | 4.51% | 0.175% |
| 135 | 10.715 | 10.700 | 10.735 | HH | 7401   | 145677 | 1.93% | 0.075% |
| 136 | 10.752 | 10.735 | 10.775 | HH | 8145   | 184465 | 2.45% | 0.095% |
| 137 | 10.812 | 10.775 | 10.875 | HH | 27549  | 745403 | 9.88% | 0.384% |
| 138 | 10.897 | 10.875 | 10.963 | HH | 13349  | 514180 | 6.82% | 0.265% |
| 139 | 10.982 | 10.963 | 10.994 | HH | 8965   | 157611 | 2.09% | 0.081% |
| 140 | 11.013 | 10.994 | 11.065 | HH | 13696  | 394266 | 5.23% | 0.203% |
| 141 | 11.071 | 11.065 | 11.083 | HH | 7908   | 87372  | 1.16% | 0.045% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.125 | 11.083 | 11.139 | HH | 8899   | 284358  | 3.77%  | 0.147% |
| 143 | 11.167 | 11.139 | 11.190 | HH | 11016  | 295834  | 3.92%  | 0.153% |
| 144 | 11.211 | 11.190 | 11.221 | HH | 11375  | 187863  | 2.49%  | 0.097% |
| 145 | 11.236 | 11.221 | 11.264 | HH | 13568  | 281199  | 3.73%  | 0.145% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.285 | 11.264 | 11.304 | HH | 9746   | 222562  | 2.95%  | 0.115% |
| 147 | 11.335 | 11.304 | 11.359 | HH | 11444  | 340489  | 4.51%  | 0.176% |
| 148 | 11.430 | 11.359 | 11.447 | HH | 10924  | 529996  | 7.02%  | 0.273% |
| 149 | 11.475 | 11.447 | 11.495 | HH | 10996  | 296425  | 3.93%  | 0.153% |
| 150 | 11.526 | 11.495 | 11.570 | HH | 12486  | 502395  | 6.66%  | 0.259% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.619 | 11.570 | 11.640 | HH | 15076  | 516566  | 6.85%  | 0.266% |
| 152 | 11.656 | 11.640 | 11.687 | HH | 14657  | 368980  | 4.89%  | 0.190% |
| 153 | 11.732 | 11.687 | 11.754 | HH | 16874  | 544394  | 7.22%  | 0.281% |
| 154 | 11.769 | 11.754 | 11.782 | HH | 13808  | 224120  | 2.97%  | 0.116% |
| 155 | 11.801 | 11.782 | 11.826 | HH | 14949  | 357612  | 4.74%  | 0.184% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.845 | 11.826 | 11.871 | HH | 13379  | 340585  | 4.51%  | 0.176% |
| 157 | 11.906 | 11.871 | 11.935 | HH | 17833  | 558680  | 7.41%  | 0.288% |
| 158 | 11.952 | 11.935 | 11.988 | HH | 13500  | 415038  | 5.50%  | 0.214% |
| 159 | 12.035 | 11.988 | 12.072 | HH | 15602  | 733182  | 9.72%  | 0.378% |
| 160 | 12.091 | 12.072 | 12.141 | HH | 17969  | 671113  | 8.90%  | 0.346% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.184 | 12.141 | 12.251 | HH | 66162  | 1625404 | 21.54% | 0.838% |
| 162 | 12.269 | 12.251 | 12.279 | HH | 17050  | 274066  | 3.63%  | 0.141% |
| 163 | 12.301 | 12.279 | 12.351 | HH | 17659  | 726982  | 9.64%  | 0.375% |
| 164 | 12.371 | 12.351 | 12.388 | HH | 17645  | 380195  | 5.04%  | 0.196% |
| 165 | 12.414 | 12.388 | 12.427 | HH | 18160  | 406125  | 5.38%  | 0.209% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.436 | 12.427 | 12.460 | HH | 17904  | 347411  | 4.60%  | 0.179% |
| 167 | 12.484 | 12.460 | 12.501 | HH | 21491  | 480627  | 6.37%  | 0.248% |
| 168 | 12.520 | 12.501 | 12.535 | HH | 23375  | 435539  | 5.77%  | 0.225% |
| 169 | 12.552 | 12.535 | 12.574 | HH | 24885  | 507623  | 6.73%  | 0.262% |
| 170 | 12.586 | 12.574 | 12.610 | HH | 20446  | 421991  | 5.59%  | 0.218% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.642 | 12.610 | 12.700 | HH | 67218  | 1581279 | 20.96% | 0.815% |
| 172 | 12.715 | 12.700 | 12.727 | HH | 20193  | 328841  | 4.36%  | 0.170% |
| 173 | 12.755 | 12.727 | 12.773 | HH | 20231  | 549454  | 7.28%  | 0.283% |
| 174 | 12.810 | 12.773 | 12.838 | HH | 23390  | 866337  | 11.48% | 0.447% |
| 175 | 12.850 | 12.838 | 12.884 | HH | 22943  | 604936  | 8.02%  | 0.312% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.906 | 12.884 | 12.919 | HH | 22819  | 467173  | 6.19%  | 0.241% |
| 177 | 12.944 | 12.919 | 12.983 | HH | 74233  | 1441555 | 19.11% | 0.743% |
| 178 | 12.999 | 12.983 | 13.018 | HH | 25983  | 511047  | 6.77%  | 0.263% |
| 179 | 13.040 | 13.018 | 13.069 | HH | 26623  | 748882  | 9.93%  | 0.386% |
| 180 | 13.075 | 13.069 | 13.084 | HH | 24154  | 215742  | 2.86%  | 0.111% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.103 | 13.084 | 13.115 | HH | 24917  | 454335  | 6.02%  | 0.234% |
| 182 | 13.129 | 13.115 | 13.144 | HH | 25008  | 440514  | 5.84%  | 0.227% |
| 183 | 13.164 | 13.144 | 13.179 | HH | 28429  | 553064  | 7.33%  | 0.285% |
| 184 | 13.202 | 13.179 | 13.219 | HH | 31758  | 687555  | 9.11%  | 0.354% |
| 185 | 13.252 | 13.219 | 13.313 | HH | 38884  | 1764463 | 23.39% | 0.910% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.328 | 13.313 | 13.349 | HH | 29350  | 605426  | 8.02%  | 0.312% |
| 187 | 13.416 | 13.349 | 13.465 | HH | 56133  | 2307436 | 30.58% | 1.190% |
| 188 | 13.470 | 13.465 | 13.484 | HH | 29842  | 339289  | 4.50%  | 0.175% |
| 189 | 13.546 | 13.484 | 13.578 | HH | 35047  | 1786277 | 23.68% | 0.921% |
| 190 | 13.595 | 13.578 | 13.616 | HH | 31786  | 702845  | 9.32%  | 0.362% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.651 | 13.616 | 13.673 | HH | 35341  | 1094187 | 14.50% | 0.564% |
| 192 | 13.696 | 13.673 | 13.732 | HH | 36734  | 1226680 | 16.26% | 0.632% |
| 193 | 13.753 | 13.732 | 13.768 | HH | 39740  | 789237  | 10.46% | 0.407% |
| 194 | 13.782 | 13.768 | 13.802 | HH | 36205  | 722657  | 9.58%  | 0.373% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 13.818 | 13.802 | 13.846 | HH | 37652  | 962951  | 12.76%  | 0.496% |
| 196 | 13.877 | 13.846 | 13.905 | HH | 37621  | 1266793 | 16.79%  | 0.653% |
| 197 | 13.913 | 13.905 | 13.940 | HH | 36445  | 775005  | 10.27%  | 0.400% |
| 198 | 13.972 | 13.940 | 14.011 | HH | 38213  | 1581288 | 20.96%  | 0.815% |
| 199 | 14.024 | 14.011 | 14.035 | HH | 37751  | 538957  | 7.14%   | 0.278% |
| 200 | 14.061 | 14.035 | 14.086 | HH | 38323  | 1138710 | 15.09%  | 0.587% |
| 201 | 14.165 | 14.086 | 14.190 | HH | 42832  | 2505469 | 33.21%  | 1.292% |
| 202 | 14.210 | 14.190 | 14.225 | HH | 41277  | 847962  | 11.24%  | 0.437% |
| 203 | 14.265 | 14.225 | 14.291 | HH | 46309  | 1726607 | 22.89%  | 0.890% |
| 204 | 14.318 | 14.291 | 14.342 | HH | 49843  | 1375133 | 18.23%  | 0.709% |
| 205 | 14.384 | 14.342 | 14.418 | HH | 47335  | 2106541 | 27.92%  | 1.086% |
| 206 | 14.434 | 14.418 | 14.448 | HH | 45155  | 797580  | 10.57%  | 0.411% |
| 207 | 14.488 | 14.448 | 14.503 | HH | 48840  | 1545877 | 20.49%  | 0.797% |
| 208 | 14.534 | 14.503 | 14.549 | HH | 50426  | 1370464 | 18.16%  | 0.707% |
| 209 | 14.565 | 14.549 | 14.581 | HH | 50371  | 939668  | 12.45%  | 0.484% |
| 210 | 14.596 | 14.581 | 14.616 | HH | 50359  | 1039930 | 13.78%  | 0.536% |
| 211 | 14.657 | 14.616 | 14.681 | HH | 84096  | 2343629 | 31.06%  | 1.208% |
| 212 | 14.692 | 14.681 | 14.702 | HH | 51960  | 629731  | 8.35%   | 0.325% |
| 213 | 14.722 | 14.702 | 14.761 | HH | 53229  | 1827825 | 24.23%  | 0.942% |
| 214 | 14.814 | 14.761 | 14.827 | HH | 61824  | 2217307 | 29.39%  | 1.143% |
| 215 | 14.846 | 14.827 | 14.869 | HH | 79972  | 1699181 | 22.52%  | 0.876% |
| 216 | 14.888 | 14.869 | 14.937 | HH | 77747  | 2598989 | 34.45%  | 1.340% |
| 217 | 14.974 | 14.937 | 14.987 | HH | 60817  | 1732338 | 22.96%  | 0.893% |
| 218 | 15.021 | 14.987 | 15.037 | HH | 62292  | 1797786 | 23.83%  | 0.927% |
| 219 | 15.051 | 15.037 | 15.101 | HH | 61660  | 2305003 | 30.55%  | 1.188% |
| 220 | 15.112 | 15.101 | 15.124 | HH | 60084  | 835599  | 11.08%  | 0.431% |
| 221 | 15.150 | 15.124 | 15.173 | HH | 62955  | 1819063 | 24.11%  | 0.938% |
| 222 | 15.201 | 15.173 | 15.227 | HH | 65012  | 2039838 | 27.04%  | 1.052% |
| 223 | 15.255 | 15.227 | 15.275 | HH | 73589  | 1945192 | 25.78%  | 1.003% |
| 224 | 15.291 | 15.275 | 15.328 | HH | 68941  | 2157562 | 28.60%  | 1.112% |
| 225 | 15.338 | 15.328 | 15.348 | HH | 67252  | 812981  | 10.78%  | 0.419% |
| 226 | 15.354 | 15.348 | 15.362 | HH | 66949  | 527647  | 6.99%   | 0.272% |
| 227 | 15.383 | 15.362 | 15.421 | HH | 74838  | 2520982 | 33.41%  | 1.300% |
| 228 | 15.460 | 15.421 | 15.490 | HH | 71504  | 2915404 | 38.64%  | 1.503% |
| 229 | 15.523 | 15.490 | 15.554 | HH | 82400  | 2844986 | 37.71%  | 1.467% |
| 230 | 15.569 | 15.554 | 15.587 | HH | 75430  | 1476487 | 19.57%  | 0.761% |
| 231 | 15.618 | 15.587 | 15.635 | HH | 78157  | 2179141 | 28.88%  | 1.123% |
| 232 | 15.681 | 15.635 | 15.690 | HH | 82125  | 2648399 | 35.10%  | 1.365% |
| 233 | 15.711 | 15.690 | 15.738 | HH | 83240  | 2361444 | 31.30%  | 1.217% |
| 234 | 15.775 | 15.738 | 15.785 | HH | 83685  | 2329439 | 30.88%  | 1.201% |
| 235 | 15.890 | 15.785 | 15.925 | HH | 98721  | 7544542 | 100.00% | 3.889% |
| 236 | 15.978 | 15.925 | 15.993 | HH | 100098 | 3952395 | 52.39%  | 2.038% |
| 237 | 16.024 | 15.993 | 16.038 | HH | 100191 | 2670785 | 35.40%  | 1.377% |
| 238 | 16.091 | 16.038 | 16.108 | HH | 105890 | 4325414 | 57.33%  | 2.230% |
| 239 | 16.130 | 16.108 | 16.148 | HH | 106922 | 2516698 | 33.36%  | 1.297% |
| 240 | 16.230 | 16.148 | 16.252 | HH | 115786 | 6972399 | 92.42%  | 3.594% |
| 241 | 16.278 | 16.252 | 16.300 | HH | 117725 | 3344173 | 44.33%  | 1.724% |
| 242 | 16.338 | 16.300 | 16.356 | HH | 121941 | 3986177 | 52.84%  | 2.055% |
| 243 | 16.377 | 16.356 | 16.401 | HH | 131335 | 3353270 | 44.45%  | 1.729% |
| 244 | 16.433 | 16.401 | 16.450 | HH | 150949 | 4007786 | 53.12%  | 2.066% |
| 245 | 16.465 | 16.450 | 16.492 | HH | 137530 | 3339885 | 44.27%  | 1.722% |
| 246 | 16.542 | 16.492 | 16.557 | HH | 138634 | 5200396 | 68.93%  | 2.681% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 247 | 16.592 | 16.557 | 16.610 | HH  | 138926                  | 4368382 | 57.90%    | 2.252% |
| 248 | 16.639 | 16.610 | 16.665 | HH  | 142841                  | 4490028 | 59.51%    | 2.315% |
| 249 | 16.715 | 16.665 | 16.735 | HH  | 149074                  | 6035996 | 80.00%    | 3.112% |
| 250 | 16.763 | 16.735 | 16.783 | HH  | 163336                  | 4388584 | 58.17%    | 2.262% |
| 251 | 16.833 | 16.783 | 16.858 | HH  | 178772                  | 7420699 | 98.36%    | 3.826% |
| 252 | 16.864 | 16.858 | 16.881 | HHA | 179526                  | 2585766 | 34.27%    | 1.333% |
|     |        |        |        |     | Sum of corrected areas: |         | 193974914 |        |

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