

rteres  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081219\  
Data File : FF005248.D  
Signal(s) : FID2B.ch  
Acq On : 12 Aug 2019 19:59  
Sample : K4294-02MSD  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.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         | 4.377       | 4.342        | 4.435      | BH       | 251758         | 2296655      | 65.04%         | 2.648%        |
| 2         | 4.442       | 4.435        | 4.449      | HH       | 318            | 2168         | 0.06%          | 0.002%        |
| 3         | 4.452       | 4.449        | 4.463      | HH       | 327            | 1990         | 0.06%          | 0.002%        |
| 4         | 4.472       | 4.463        | 4.503      | HH       | 295            | 3033         | 0.09%          | 0.003%        |
| 5         | 4.524       | 4.503        | 4.574      | PH       | 2220           | 23870        | 0.68%          | 0.028%        |
| 6         | 4.594       | 4.574        | 4.625      | HH       | 1454           | 23316        | 0.66%          | 0.027%        |
| 7         | 4.631       | 4.625        | 4.654      | HH       | 470            | 4547         | 0.13%          | 0.005%        |
| 8         | 4.663       | 4.654        | 4.675      | HH       | 199            | 1273         | 0.04%          | 0.001%        |
| 9         | 4.678       | 4.675        | 4.701      | PH       | 34             | -585         | -0.02%         | -0.001%       |
| 10        | 4.715       | 4.701        | 4.749      | PH       | 85             | -589         | -0.02%         | -0.001%       |
| 11        | 4.753       | 4.749        | 4.771      | PH       | -45            | -1965        | -0.06%         | -0.002%       |
| 12        | 4.777       | 4.771        | 4.781      | PH       | -131           | -1221        | -0.03%         | -0.001%       |
| 13        | 4.791       | 4.781        | 4.837      | PH       | -149           | -7846        | -0.22%         | -0.009%       |
| 14        | 4.849       | 4.837        | 4.887      | PH       | -115           | -8908        | -0.25%         | -0.010%       |
| 15        | 4.898       | 4.887        | 4.930      | PH       | -320           | -10582       | -0.30%         | -0.012%       |
| 16        | 4.953       | 4.930        | 4.959      | PH       | -273           | -5962        | -0.17%         | -0.007%       |
| 17        | 4.969       | 4.959        | 4.999      | PH       | 79             | -5961        | -0.17%         | -0.007%       |
| 18        | 5.022       | 4.999        | 5.037      | PH       | -241           | -7576        | -0.21%         | -0.009%       |
| 19        | 5.070       | 5.037        | 5.092      | PH       | -100           | -8393        | -0.24%         | -0.010%       |
| 20        | 5.119       | 5.092        | 5.173      | PH       | -89            | -14918       | -0.42%         | -0.017%       |
| 21        | 5.180       | 5.173        | 5.212      | PH       | -347           | -10000       | -0.28%         | -0.012%       |
| 22        | 5.236       | 5.212        | 5.287      | PH       | 518            | -10685       | -0.30%         | -0.012%       |
| 23        | 5.307       | 5.287        | 5.330      | PH       | -409           | -14132       | -0.40%         | -0.016%       |
| 24        | 5.336       | 5.330        | 5.352      | PH       | -556           | -7853        | -0.22%         | -0.009%       |
| 25        | 5.358       | 5.352        | 5.367      | PH       | -543           | -5683        | -0.16%         | -0.007%       |
| 26        | 5.370       | 5.367        | 5.382      | PH       | -570           | -5297        | -0.15%         | -0.006%       |
| 27        | 5.389       | 5.382        | 5.395      | PH       | -608           | -5265        | -0.15%         | -0.006%       |
| 28        | 5.416       | 5.395        | 5.441      | PH       | 1118           | 990          | 0.03%          | 0.001%        |
| 29        | 5.445       | 5.441        | 5.457      | PH       | -388           | -4732        | -0.13%         | -0.005%       |
| 30        | 5.475       | 5.457        | 5.511      | PH       | 870            | -4891        | -0.14%         | -0.006%       |

|    |       |       |       |    |        |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 31 | 5.528 | 5.511 | 5.565 | PH | -469   | -19108  | -0.54% | -0.022% |
| 32 | 5.578 | 5.565 | 5.586 | PH | -546   | -7144   | -0.20% | -0.008% |
| 33 | 5.598 | 5.586 | 5.627 | PH | -489   | -13739  | -0.39% | -0.016% |
| 34 | 5.650 | 5.627 | 5.663 | PH | -411   | -12195  | -0.35% | -0.014% |
| 35 | 5.684 | 5.663 | 5.701 | PH | -20    | -5773   | -0.16% | -0.007% |
| 36 | 5.720 | 5.701 | 5.796 | PH | 252    | -10882  | -0.31% | -0.013% |
| 37 | 5.827 | 5.796 | 5.859 | PH | -162   | -14794  | -0.42% | -0.017% |
| 38 | 5.868 | 5.859 | 5.888 | PH | -328   | -8445   | -0.24% | -0.010% |
| 39 | 5.896 | 5.888 | 5.909 | PH | -538   | -7179   | -0.20% | -0.008% |
| 40 | 5.936 | 5.909 | 5.942 | PH | -404   | -9820   | -0.28% | -0.011% |
| 41 | 5.966 | 5.942 | 6.022 | PH | 986    | -2319   | -0.07% | -0.003% |
| 42 | 6.033 | 6.022 | 6.049 | PH | -252   | -5319   | -0.15% | -0.006% |
| 43 | 6.054 | 6.049 | 6.090 | PH | -320   | -10801  | -0.31% | -0.012% |
| 44 | 6.114 | 6.090 | 6.149 | PH | 541    | -6250   | -0.18% | -0.007% |
| 45 | 6.153 | 6.149 | 6.159 | PH | -452   | -3034   | -0.09% | -0.003% |
| 46 | 6.181 | 6.159 | 6.225 | PH | -289   | -19154  | -0.54% | -0.022% |
| 47 | 6.246 | 6.225 | 6.303 | PH | 235    | -11701  | -0.33% | -0.013% |
| 48 | 6.308 | 6.303 | 6.310 | PH | -343   | -1594   | -0.05% | -0.002% |
| 49 | 6.317 | 6.310 | 6.327 | PH | -234   | -3071   | -0.09% | -0.004% |
| 50 | 6.332 | 6.327 | 6.336 | PH | -290   | -1905   | -0.05% | -0.002% |
| 51 | 6.349 | 6.336 | 6.366 | PH | 178    | -591    | -0.02% | -0.001% |
| 52 | 6.399 | 6.366 | 6.467 | PH | 236653 | 2318354 | 65.65% | 2.673%  |
| 53 | 6.472 | 6.467 | 6.505 | PH | -177   | -7554   | -0.21% | -0.009% |
| 54 | 6.524 | 6.505 | 6.540 | PH | 616    | 2777    | 0.08%  | 0.003%  |
| 55 | 6.547 | 6.540 | 6.593 | HH | 95     | -8068   | -0.23% | -0.009% |
| 56 | 6.600 | 6.593 | 6.609 | PH | -343   | -4046   | -0.11% | -0.005% |
| 57 | 6.619 | 6.609 | 6.637 | PH | -413   | -8568   | -0.24% | -0.010% |
| 58 | 6.640 | 6.637 | 6.659 | PH | -506   | -6933   | -0.20% | -0.008% |
| 59 | 6.676 | 6.659 | 6.699 | PH | -466   | -13297  | -0.38% | -0.015% |
| 60 | 6.723 | 6.699 | 6.759 | PH | -49    | -12522  | -0.35% | -0.014% |
| 61 | 6.775 | 6.759 | 6.785 | PH | -374   | -6937   | -0.20% | -0.008% |
| 62 | 6.801 | 6.785 | 6.827 | PH | -189   | -10057  | -0.28% | -0.012% |
| 63 | 6.833 | 6.827 | 6.849 | PH | -500   | -7167   | -0.20% | -0.008% |
| 64 | 6.871 | 6.849 | 6.890 | PH | 157    | -4961   | -0.14% | -0.006% |
| 65 | 6.893 | 6.890 | 6.910 | PH | -68    | -2704   | -0.08% | -0.003% |
| 66 | 6.926 | 6.910 | 6.931 | PH | -40    | -1943   | -0.06% | -0.002% |
| 67 | 6.934 | 6.931 | 6.954 | PH | -53    | -2264   | -0.06% | -0.003% |
| 68 | 6.959 | 6.954 | 6.986 | PH | -171   | -5857   | -0.17% | -0.007% |
| 69 | 7.025 | 6.986 | 7.040 | PH | 934    | 4667    | 0.13%  | 0.005%  |
| 70 | 7.049 | 7.040 | 7.075 | PH | 261    | -2346   | -0.07% | -0.003% |
| 71 | 7.081 | 7.075 | 7.088 | PH | -301   | -2963   | -0.08% | -0.003% |
| 72 | 7.096 | 7.088 | 7.135 | PH | -211   | -11445  | -0.32% | -0.013% |
| 73 | 7.158 | 7.135 | 7.181 | PH | 1524   | 4668    | 0.13%  | 0.005%  |
| 74 | 7.194 | 7.181 | 7.211 | PH | -179   | -5983   | -0.17% | -0.007% |
| 75 | 7.216 | 7.211 | 7.240 | PH | -406   | -9138   | -0.26% | -0.011% |
| 76 | 7.257 | 7.240 | 7.297 | PH | -429   | -17845  | -0.51% | -0.021% |
| 77 | 7.321 | 7.297 | 7.362 | PH | 780    | -5569   | -0.16% | -0.006% |

|     |       |       |       |    |        |         |        | nteres  |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
| 78  | 7.379 | 7.362 | 7.397 | PH | -414   | -9989   | -0.28% | -0.012% |
| 79  | 7.401 | 7.397 | 7.417 | PH | -549   | -7067   | -0.20% | -0.008% |
| 80  | 7.424 | 7.417 | 7.428 | PH | -473   | -3602   | -0.10% | -0.004% |
| 81  | 7.440 | 7.428 | 7.462 | PH | -315   | -9030   | -0.26% | -0.010% |
| 82  | 7.478 | 7.462 | 7.525 | PH | -403   | -20083  | -0.57% | -0.023% |
| 83  | 7.546 | 7.525 | 7.560 | PH | -445   | -12224  | -0.35% | -0.014% |
| 84  | 7.579 | 7.560 | 7.585 | PH | -346   | -8708   | -0.25% | -0.010% |
| 85  | 7.606 | 7.585 | 7.634 | PH | -46    | -10841  | -0.31% | -0.013% |
| 86  | 7.660 | 7.634 | 7.679 | PH | -479   | -16265  | -0.46% | -0.019% |
| 87  | 7.684 | 7.679 | 7.689 | PH | -564   | -3632   | -0.10% | -0.004% |
| 88  | 7.694 | 7.689 | 7.702 | PH | -557   | -4786   | -0.14% | -0.006% |
| 89  | 7.737 | 7.702 | 7.760 | PH | 386    | -3011   | -0.09% | -0.003% |
| 90  | 7.772 | 7.760 | 7.793 | PH | 224    | 29      | 0.00%  | 0.000%  |
| 91  | 7.801 | 7.793 | 7.827 | PH | -138   | -7088   | -0.20% | -0.008% |
| 92  | 7.848 | 7.827 | 7.862 | PH | -395   | -9546   | -0.27% | -0.011% |
| 93  | 7.922 | 7.862 | 7.960 | PH | 811    | 5868    | 0.17%  | 0.007%  |
| 94  | 7.973 | 7.960 | 7.985 | PH | -54    | -1977   | -0.06% | -0.002% |
| 95  | 8.018 | 7.985 | 8.052 | PH | 697    | 8906    | 0.25%  | 0.010%  |
| 96  | 8.057 | 8.052 | 8.069 | PH | -30    | -580    | -0.02% | -0.001% |
| 97  | 8.086 | 8.069 | 8.102 | PH | 508    | 5861    | 0.17%  | 0.007%  |
| 98  | 8.119 | 8.102 | 8.135 | HH | 3172   | 33105   | 0.94%  | 0.038%  |
| 99  | 8.151 | 8.135 | 8.164 | HH | 2230   | 27340   | 0.77%  | 0.032%  |
| 100 | 8.193 | 8.164 | 8.228 | HH | 215369 | 2306784 | 65.32% | 2.660%  |
| 101 | 8.252 | 8.228 | 8.285 | HH | 64880  | 711616  | 20.15% | 0.821%  |
| 102 | 8.305 | 8.285 | 8.342 | HH | 10336  | 164302  | 4.65%  | 0.189%  |
| 103 | 8.354 | 8.342 | 8.376 | HH | 2095   | 29140   | 0.83%  | 0.034%  |
| 104 | 8.392 | 8.376 | 8.409 | HH | 1700   | 21680   | 0.61%  | 0.025%  |
| 105 | 8.417 | 8.409 | 8.432 | HH | 894    | 10899   | 0.31%  | 0.013%  |
| 106 | 8.440 | 8.432 | 8.470 | HH | 778    | 11230   | 0.32%  | 0.013%  |
| 107 | 8.475 | 8.470 | 8.498 | HH | 311    | 2728    | 0.08%  | 0.003%  |
| 108 | 8.518 | 8.498 | 8.526 | PH | 182    | 1415    | 0.04%  | 0.002%  |
| 109 | 8.555 | 8.526 | 8.564 | HH | 1016   | 12658   | 0.36%  | 0.015%  |
| 110 | 8.580 | 8.564 | 8.586 | HH | 1790   | 18201   | 0.52%  | 0.021%  |
| 111 | 8.599 | 8.586 | 8.614 | HH | 3003   | 37735   | 1.07%  | 0.044%  |
| 112 | 8.621 | 8.614 | 8.636 | HH | 1715   | 18054   | 0.51%  | 0.021%  |
| 113 | 8.652 | 8.636 | 8.684 | HH | 1794   | 37129   | 1.05%  | 0.043%  |
| 114 | 8.688 | 8.684 | 8.700 | HH | 840    | 8104    | 0.23%  | 0.009%  |
| 115 | 8.725 | 8.700 | 8.747 | HH | 1200   | 25386   | 0.72%  | 0.029%  |
| 116 | 8.761 | 8.747 | 8.767 | HH | 560    | 5587    | 0.16%  | 0.006%  |
| 117 | 8.785 | 8.767 | 8.805 | HH | 718    | 12152   | 0.34%  | 0.014%  |
| 118 | 8.840 | 8.805 | 8.859 | HH | 1650   | 29799   | 0.84%  | 0.034%  |
| 119 | 8.875 | 8.859 | 8.892 | HH | 1477   | 21884   | 0.62%  | 0.025%  |
| 120 | 8.913 | 8.892 | 8.951 | HH | 2311   | 55934   | 1.58%  | 0.064%  |
| 121 | 8.961 | 8.951 | 8.976 | HH | 1216   | 14885   | 0.42%  | 0.017%  |
| 122 | 9.012 | 8.976 | 9.034 | HH | 3768   | 60330   | 1.71%  | 0.070%  |
| 123 | 9.051 | 9.034 | 9.087 | HH | 2564   | 47493   | 1.34%  | 0.055%  |
| 124 | 9.110 | 9.087 | 9.136 | HH | 1361   | 28768   | 0.81%  | 0.033%  |

|     |        |        |        |    |        |         | rteres |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 125 | 9.165  | 9.136  | 9.182  | HH | 3085   | 46657   | 1.32%  | 0.054% |
| 126 | 9.198  | 9.182  | 9.213  | HH | 2373   | 33008   | 0.93%  | 0.038% |
| 127 | 9.218  | 9.213  | 9.232  | HH | 1875   | 18529   | 0.52%  | 0.021% |
| 128 | 9.249  | 9.232  | 9.268  | HH | 2923   | 43677   | 1.24%  | 0.050% |
| 129 | 9.281  | 9.268  | 9.287  | HH | 1891   | 19498   | 0.55%  | 0.022% |
| 130 | 9.302  | 9.287  | 9.322  | HH | 3004   | 45158   | 1.28%  | 0.052% |
| 131 | 9.344  | 9.322  | 9.367  | HH | 4928   | 77013   | 2.18%  | 0.089% |
| 132 | 9.387  | 9.367  | 9.393  | HH | 4137   | 47341   | 1.34%  | 0.055% |
| 133 | 9.402  | 9.393  | 9.443  | HH | 4022   | 86558   | 2.45%  | 0.100% |
| 134 | 9.463  | 9.443  | 9.493  | HH | 3905   | 82018   | 2.32%  | 0.095% |
| 135 | 9.507  | 9.493  | 9.512  | HH | 2627   | 26689   | 0.76%  | 0.031% |
| 136 | 9.530  | 9.512  | 9.552  | HH | 4215   | 78295   | 2.22%  | 0.090% |
| 137 | 9.567  | 9.552  | 9.581  | HH | 2728   | 42316   | 1.20%  | 0.049% |
| 138 | 9.594  | 9.581  | 9.607  | HH | 2719   | 38187   | 1.08%  | 0.044% |
| 139 | 9.647  | 9.607  | 9.685  | HH | 3278   | 118968  | 3.37%  | 0.137% |
| 140 | 9.711  | 9.685  | 9.722  | HH | 3483   | 62136   | 1.76%  | 0.072% |
| 141 | 9.731  | 9.722  | 9.742  | HH | 3086   | 36890   | 1.04%  | 0.043% |
| 142 | 9.758  | 9.742  | 9.765  | HH | 3145   | 41779   | 1.18%  | 0.048% |
| 143 | 9.796  | 9.765  | 9.882  | HH | 209823 | 2513445 | 71.18% | 2.898% |
| 144 | 9.894  | 9.882  | 9.932  | HH | 3353   | 89106   | 2.52%  | 0.103% |
| 145 | 9.965  | 9.932  | 9.997  | HH | 3398   | 113123  | 3.20%  | 0.130% |
| 146 | 10.007 | 9.997  | 10.020 | HH | 2871   | 37906   | 1.07%  | 0.044% |
| 147 | 10.069 | 10.020 | 10.082 | HH | 3415   | 112110  | 3.17%  | 0.129% |
| 148 | 10.095 | 10.082 | 10.113 | HH | 3465   | 60311   | 1.71%  | 0.070% |
| 149 | 10.134 | 10.113 | 10.161 | HH | 4473   | 117847  | 3.34%  | 0.136% |
| 150 | 10.183 | 10.161 | 10.206 | HH | 5572   | 122275  | 3.46%  | 0.141% |
| 151 | 10.239 | 10.206 | 10.255 | HH | 5740   | 145120  | 4.11%  | 0.167% |
| 152 | 10.269 | 10.255 | 10.293 | HH | 6260   | 119863  | 3.39%  | 0.138% |
| 153 | 10.317 | 10.293 | 10.349 | HH | 7454   | 189024  | 5.35%  | 0.218% |
| 154 | 10.381 | 10.349 | 10.410 | HH | 10554  | 245138  | 6.94%  | 0.283% |
| 155 | 10.442 | 10.410 | 10.458 | HH | 13304  | 242569  | 6.87%  | 0.280% |
| 156 | 10.469 | 10.458 | 10.482 | HH | 8754   | 113778  | 3.22%  | 0.131% |
| 157 | 10.495 | 10.482 | 10.502 | HH | 8212   | 95841   | 2.71%  | 0.111% |
| 158 | 10.511 | 10.502 | 10.525 | HH | 8659   | 112531  | 3.19%  | 0.130% |
| 159 | 10.535 | 10.525 | 10.548 | HH | 7728   | 98935   | 2.80%  | 0.114% |
| 160 | 10.557 | 10.548 | 10.568 | HH | 7234   | 81945   | 2.32%  | 0.094% |
| 161 | 10.603 | 10.568 | 10.623 | HH | 11149  | 295894  | 8.38%  | 0.341% |
| 162 | 10.637 | 10.623 | 10.648 | HH | 9668   | 133442  | 3.78%  | 0.154% |
| 163 | 10.663 | 10.648 | 10.685 | HH | 8966   | 181405  | 5.14%  | 0.209% |
| 164 | 10.701 | 10.685 | 10.721 | HH | 10536  | 173882  | 4.92%  | 0.200% |
| 165 | 10.759 | 10.721 | 10.770 | HH | 9460   | 213347  | 6.04%  | 0.246% |
| 166 | 10.790 | 10.770 | 10.840 | HH | 39013  | 673509  | 19.07% | 0.777% |
| 167 | 10.868 | 10.840 | 10.894 | HH | 14774  | 317134  | 8.98%  | 0.366% |
| 168 | 10.909 | 10.894 | 10.945 | HH | 7713   | 220105  | 6.23%  | 0.254% |
| 169 | 10.961 | 10.945 | 10.979 | HH | 6772   | 131003  | 3.71%  | 0.151% |
| 170 | 10.989 | 10.979 | 10.999 | HH | 6240   | 72288   | 2.05%  | 0.083% |

|     |        |        |        |    |        |         | rtres  |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 171 | 11.015 | 10.999 | 11.030 | HH | 6566   | 117150  | 3.32%  | 0.135% |
| 172 | 11.045 | 11.030 | 11.063 | HH | 6952   | 132467  | 3.75%  | 0.153% |
| 173 | 11.090 | 11.063 | 11.126 | HH | 8886   | 286666  | 8.12%  | 0.331% |
| 174 | 11.189 | 11.126 | 11.207 | HH | 7959   | 353625  | 10.01% | 0.408% |
| 175 | 11.241 | 11.207 | 11.294 | HH | 206034 | 2656357 | 75.22% | 3.063% |
| 176 | 11.328 | 11.294 | 11.364 | HH | 14225  | 429222  | 12.15% | 0.495% |
| 177 | 11.394 | 11.364 | 11.415 | HH | 8833   | 247319  | 7.00%  | 0.285% |
| 178 | 11.434 | 11.415 | 11.461 | HH | 10350  | 243128  | 6.89%  | 0.280% |
| 179 | 11.486 | 11.461 | 11.528 | HH | 15812  | 435277  | 12.33% | 0.502% |
| 180 | 11.533 | 11.528 | 11.536 | HH | 8499   | 43087   | 1.22%  | 0.050% |
| 181 | 11.549 | 11.536 | 11.569 | HH | 9352   | 174420  | 4.94%  | 0.201% |
| 182 | 11.596 | 11.569 | 11.611 | HH | 19321  | 323643  | 9.17%  | 0.373% |
| 183 | 11.627 | 11.611 | 11.671 | HH | 19935  | 453157  | 12.83% | 0.523% |
| 184 | 11.710 | 11.671 | 11.726 | HH | 14630  | 379390  | 10.74% | 0.437% |
| 185 | 11.744 | 11.726 | 11.757 | HH | 19032  | 278678  | 7.89%  | 0.321% |
| 186 | 11.775 | 11.757 | 11.825 | HH | 21951  | 526204  | 14.90% | 0.607% |
| 187 | 11.854 | 11.825 | 11.872 | HH | 9081   | 239125  | 6.77%  | 0.276% |
| 188 | 11.893 | 11.872 | 11.901 | HH | 10293  | 166191  | 4.71%  | 0.192% |
| 189 | 11.912 | 11.901 | 11.944 | HH | 10664  | 258669  | 7.33%  | 0.298% |
| 190 | 11.965 | 11.944 | 11.985 | HH | 13457  | 278537  | 7.89%  | 0.321% |
| 191 | 12.001 | 11.985 | 12.050 | HH | 11841  | 399102  | 11.30% | 0.460% |
| 192 | 12.071 | 12.050 | 12.117 | HH | 13524  | 420818  | 11.92% | 0.485% |
| 193 | 12.128 | 12.117 | 12.139 | HH | 10190  | 128532  | 3.64%  | 0.148% |
| 194 | 12.166 | 12.139 | 12.200 | HH | 61750  | 981161  | 27.79% | 1.131% |
| 195 | 12.213 | 12.200 | 12.237 | HH | 10905  | 224433  | 6.36%  | 0.259% |
| 196 | 12.251 | 12.237 | 12.264 | HH | 10024  | 159687  | 4.52%  | 0.184% |
| 197 | 12.276 | 12.264 | 12.290 | HH | 10401  | 161576  | 4.58%  | 0.186% |
| 198 | 12.321 | 12.290 | 12.365 | HH | 11184  | 464033  | 13.14% | 0.535% |
| 199 | 12.389 | 12.365 | 12.431 | HH | 12751  | 424691  | 12.03% | 0.490% |
| 200 | 12.457 | 12.431 | 12.477 | HH | 13436  | 317995  | 9.01%  | 0.367% |
| 201 | 12.499 | 12.477 | 12.519 | HH | 21367  | 400215  | 11.33% | 0.461% |
| 202 | 12.555 | 12.519 | 12.592 | HH | 200104 | 2771591 | 78.49% | 3.196% |
| 203 | 12.616 | 12.592 | 12.681 | HH | 61181  | 1153891 | 32.68% | 1.331% |
| 204 | 12.712 | 12.681 | 12.734 | HH | 10665  | 316487  | 8.96%  | 0.365% |
| 205 | 12.755 | 12.734 | 12.766 | HH | 12359  | 219638  | 6.22%  | 0.253% |
| 206 | 12.775 | 12.766 | 12.787 | HH | 12404  | 150915  | 4.27%  | 0.174% |
| 207 | 12.804 | 12.787 | 12.818 | HH | 13696  | 224982  | 6.37%  | 0.259% |
| 208 | 12.832 | 12.818 | 12.850 | HH | 13560  | 234320  | 6.64%  | 0.270% |
| 209 | 12.854 | 12.850 | 12.888 | HH | 11552  | 253967  | 7.19%  | 0.293% |
| 210 | 12.915 | 12.888 | 12.941 | HH | 61272  | 913760  | 25.88% | 1.054% |
| 211 | 12.953 | 12.941 | 12.961 | HH | 13317  | 158290  | 4.48%  | 0.183% |
| 212 | 12.970 | 12.961 | 12.990 | HH | 13821  | 219719  | 6.22%  | 0.253% |
| 213 | 13.006 | 12.990 | 13.032 | HH | 12963  | 283804  | 8.04%  | 0.327% |
| 214 | 13.062 | 13.032 | 13.072 | HH | 11748  | 271015  | 7.67%  | 0.312% |
| 215 | 13.091 | 13.072 | 13.115 | HH | 12036  | 293156  | 8.30%  | 0.338% |
| 216 | 13.118 | 13.115 | 13.130 | HH | 10633  | 89394   | 2.53%  | 0.103% |
| 217 | 13.185 | 13.130 | 13.220 | HH | 24339  | 808782  | 22.90% | 0.933% |

|     |        |        |        |    |        |         | rteres |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 218 | 13.227 | 13.220 | 13.235 | HH | 12168  | 101868  | 2.88%  | 0.117% |
| 219 | 13.246 | 13.235 | 13.275 | HH | 12766  | 281821  | 7.98%  | 0.325% |
| 220 | 13.313 | 13.275 | 13.322 | HH | 11838  | 313994  | 8.89%  | 0.362% |
| 221 | 13.338 | 13.322 | 13.353 | HH | 12418  | 218987  | 6.20%  | 0.253% |
| 222 | 13.375 | 13.353 | 13.387 | HH | 16309  | 294506  | 8.34%  | 0.340% |
| 223 | 13.395 | 13.387 | 13.431 | HH | 16069  | 360345  | 10.20% | 0.415% |
| 224 | 13.438 | 13.431 | 13.458 | HH | 11453  | 181988  | 5.15%  | 0.210% |
| 225 | 13.508 | 13.458 | 13.557 | HH | 20997  | 827019  | 23.42% | 0.954% |
| 226 | 13.577 | 13.557 | 13.594 | HH | 11640  | 248059  | 7.02%  | 0.286% |
| 227 | 13.617 | 13.594 | 13.636 | HH | 14701  | 321405  | 9.10%  | 0.371% |
| 228 | 13.656 | 13.636 | 13.676 | HH | 18016  | 352471  | 9.98%  | 0.406% |
| 229 | 13.684 | 13.676 | 13.718 | HH | 12604  | 303496  | 8.59%  | 0.350% |
| 230 | 13.758 | 13.718 | 13.808 | HH | 191328 | 2886987 | 81.76% | 3.329% |
| 231 | 13.826 | 13.808 | 13.876 | HH | 17241  | 527060  | 14.93% | 0.608% |
| 232 | 13.880 | 13.876 | 13.887 | HH | 10773  | 72078   | 2.04%  | 0.083% |
| 233 | 13.905 | 13.887 | 13.925 | HH | 11358  | 251564  | 7.12%  | 0.290% |
| 234 | 13.931 | 13.925 | 13.935 | HH | 10377  | 61698   | 1.75%  | 0.071% |
| 235 | 13.988 | 13.935 | 14.044 | HH | 11924  | 720933  | 20.42% | 0.831% |
| 236 | 14.046 | 14.044 | 14.063 | HH | 10691  | 123115  | 3.49%  | 0.142% |
| 237 | 14.069 | 14.063 | 14.072 | HH | 10610  | 58095   | 1.65%  | 0.067% |
| 238 | 14.093 | 14.072 | 14.109 | HH | 11550  | 246206  | 6.97%  | 0.284% |
| 239 | 14.146 | 14.109 | 14.170 | HH | 16669  | 479136  | 13.57% | 0.552% |
| 240 | 14.222 | 14.170 | 14.232 | HH | 14292  | 489884  | 13.87% | 0.565% |
| 241 | 14.251 | 14.232 | 14.297 | HH | 17484  | 539460  | 15.28% | 0.622% |
| 242 | 14.324 | 14.297 | 14.342 | HH | 14930  | 358976  | 10.17% | 0.414% |
| 243 | 14.354 | 14.342 | 14.363 | HH | 14094  | 173816  | 4.92%  | 0.200% |
| 244 | 14.378 | 14.363 | 14.400 | HH | 14646  | 308436  | 8.73%  | 0.356% |
| 245 | 14.425 | 14.400 | 14.444 | HH | 19553  | 423625  | 12.00% | 0.488% |
| 246 | 14.452 | 14.444 | 14.469 | HH | 14687  | 210618  | 5.96%  | 0.243% |
| 247 | 14.489 | 14.469 | 14.512 | HH | 20709  | 431396  | 12.22% | 0.497% |
| 248 | 14.559 | 14.512 | 14.595 | HH | 17105  | 711654  | 20.15% | 0.821% |
| 249 | 14.613 | 14.595 | 14.628 | HH | 13498  | 256053  | 7.25%  | 0.295% |
| 250 | 14.661 | 14.628 | 14.742 | HH | 160290 | 2825542 | 80.02% | 3.258% |
| 251 | 14.760 | 14.742 | 14.775 | HH | 14213  | 262057  | 7.42%  | 0.302% |
| 252 | 14.805 | 14.775 | 14.824 | HH | 30711  | 623960  | 17.67% | 0.719% |
| 253 | 14.865 | 14.824 | 14.896 | HH | 185140 | 3098855 | 87.75% | 3.573% |
| 254 | 14.909 | 14.896 | 14.938 | HH | 15636  | 365736  | 10.36% | 0.422% |
| 255 | 14.966 | 14.938 | 14.996 | HH | 18133  | 550643  | 15.59% | 0.635% |
| 256 | 15.010 | 14.996 | 15.024 | HH | 15288  | 247069  | 7.00%  | 0.285% |
| 257 | 15.034 | 15.024 | 15.044 | HH | 14391  | 171664  | 4.86%  | 0.198% |
| 258 | 15.053 | 15.044 | 15.075 | HH | 14571  | 266509  | 7.55%  | 0.307% |
| 259 | 15.081 | 15.075 | 15.087 | HH | 13227  | 92276   | 2.61%  | 0.106% |
| 260 | 15.116 | 15.087 | 15.139 | HH | 16720  | 468869  | 13.28% | 0.541% |
| 261 | 15.147 | 15.139 | 15.190 | HH | 15680  | 468122  | 13.26% | 0.540% |
| 262 | 15.207 | 15.190 | 15.213 | HH | 15324  | 210535  | 5.96%  | 0.243% |
| 263 | 15.245 | 15.213 | 15.329 | HH | 101616 | 2277126 | 64.48% | 2.626% |
| 264 | 15.349 | 15.329 | 15.355 | HH | 15285  | 240332  | 6.81%  | 0.277% |

|     |        |        |        |     |                                  |         | rtres   |        |
|-----|--------|--------|--------|-----|----------------------------------|---------|---------|--------|
| 265 | 15.401 | 15.355 | 15.425 | HH  | 21869                            | 757051  | 21.44%  | 0.873% |
| 266 | 15.481 | 15.425 | 15.502 | HH  | 27562                            | 960039  | 27.19%  | 1.107% |
| 267 | 15.519 | 15.502 | 15.557 | HH  | 21423                            | 592653  | 16.78%  | 0.683% |
| 268 | 15.590 | 15.557 | 15.598 | HH  | 17731                            | 422390  | 11.96%  | 0.487% |
| 269 | 15.623 | 15.598 | 15.629 | HH  | 19955                            | 348755  | 9.88%   | 0.402% |
| 270 | 15.654 | 15.629 | 15.678 | HH  | 22812                            | 602896  | 17.07%  | 0.695% |
| 271 | 15.715 | 15.678 | 15.742 | HH  | 18116                            | 665333  | 18.84%  | 0.767% |
| 272 | 15.765 | 15.742 | 15.788 | HH  | 20508                            | 507617  | 14.37%  | 0.585% |
| 273 | 15.806 | 15.788 | 15.834 | HH  | 18275                            | 482663  | 13.67%  | 0.557% |
| 274 | 15.893 | 15.834 | 15.938 | HH  | 181076                           | 3233444 | 91.57%  | 3.728% |
| 275 | 15.957 | 15.938 | 15.975 | HH  | 19194                            | 413851  | 11.72%  | 0.477% |
| 276 | 15.980 | 15.975 | 16.004 | HH  | 18502                            | 306601  | 8.68%   | 0.354% |
| 277 | 16.016 | 16.004 | 16.047 | HH  | 17867                            | 454727  | 12.88%  | 0.524% |
| 278 | 16.090 | 16.047 | 16.112 | HH  | 20566                            | 764352  | 21.65%  | 0.881% |
| 279 | 16.121 | 16.112 | 16.142 | HH  | 20201                            | 357326  | 10.12%  | 0.412% |
| 280 | 16.189 | 16.142 | 16.208 | HH  | 24303                            | 840167  | 23.79%  | 0.969% |
| 281 | 16.225 | 16.208 | 16.235 | HH  | 21646                            | 345472  | 9.78%   | 0.398% |
| 282 | 16.264 | 16.235 | 16.329 | HH  | 37975                            | 1477567 | 41.84%  | 1.704% |
| 283 | 16.374 | 16.329 | 16.396 | HH  | 52903                            | 1333361 | 37.76%  | 1.537% |
| 284 | 16.400 | 16.396 | 16.431 | HH  | 31123                            | 559072  | 15.83%  | 0.645% |
| 285 | 16.454 | 16.431 | 16.477 | HH  | 24300                            | 634390  | 17.96%  | 0.731% |
| 286 | 16.506 | 16.477 | 16.532 | HH  | 37041                            | 931210  | 26.37%  | 1.074% |
| 287 | 16.535 | 16.532 | 16.539 | HH  | 23709                            | 97777   | 2.77%   | 0.113% |
| 288 | 16.543 | 16.539 | 16.559 | HH  | 23718                            | 276863  | 7.84%   | 0.319% |
| 289 | 16.567 | 16.559 | 16.584 | HH  | 23628                            | 347486  | 9.84%   | 0.401% |
| 290 | 16.591 | 16.584 | 16.599 | HH  | 22578                            | 201225  | 5.70%   | 0.232% |
| 291 | 16.628 | 16.599 | 16.645 | HH  | 26870                            | 698194  | 19.77%  | 0.805% |
| 292 | 16.669 | 16.645 | 16.677 | HH  | 28624                            | 514657  | 14.57%  | 0.593% |
| 293 | 16.755 | 16.730 | 16.794 | HH  | 41354                            | 1165795 | 33.01%  | 1.344% |
| 294 | 16.847 | 16.794 | 16.876 | HH  | 186970                           | 3531258 | 100.00% | 4.072% |
| 295 | 16.894 | 16.876 | 16.912 | HH  | 41398                            | 756015  | 21.41%  | 0.872% |
| 296 | 16.921 | 16.912 | 16.940 | HHA | 32144                            | 545059  | 15.44%  | 0.628% |
|     |        |        |        |     | Sum of corrected areas: 86726017 |         |         |        |

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