

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071318\  
 Data File : FF001333.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Jul 2018 15:21  
 Sample : J3927-03 2X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.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         | 4.222       | 4.192        | 4.244      | BH       | 485            | 3614         | 0.01%          | 0.004%        |
| 2         | 4.259       | 4.244        | 4.277      | PH       | 260            | 1455         | 0.00%          | 0.002%        |
| 3         | 4.289       | 4.277        | 4.312      | PH       | 33             | -1457        | -0.00%         | -0.002%       |
| 4         | 4.324       | 4.312        | 4.343      | PH       | 46             | -1251        | -0.00%         | -0.001%       |
| 5         | 4.348       | 4.343        | 4.351      | PH       | -135           | -761         | -0.00%         | -0.001%       |
| 6         | 4.372       | 4.351        | 4.410      | PH       | 2048           | 23569        | 0.07%          | 0.026%        |
| 7         | 4.435       | 4.410        | 4.461      | HH       | 337            | 5589         | 0.02%          | 0.006%        |
| 8         | 4.472       | 4.461        | 4.487      | HH       | 383            | 1957         | 0.01%          | 0.002%        |
| 9         | 4.505       | 4.487        | 4.538      | PH       | 127            | -2213        | -0.01%         | -0.002%       |
| 10        | 4.547       | 4.538        | 4.553      | PH       | -105           | -1644        | -0.01%         | -0.002%       |
| 11        | 4.583       | 4.553        | 4.587      | PH       | -81            | -2624        | -0.01%         | -0.003%       |
| 12        | 4.596       | 4.587        | 4.620      | PH       | 92             | -388         | -0.00%         | -0.000%       |
| 13        | 4.624       | 4.620        | 4.628      | PH       | -118           | -719         | -0.00%         | -0.001%       |
| 14        | 4.636       | 4.628        | 4.656      | PH       | -80            | -2077        | -0.01%         | -0.002%       |
| 15        | 4.677       | 4.656        | 4.707      | PH       | -18            | -5019        | -0.02%         | -0.006%       |
| 16        | 4.715       | 4.707        | 4.732      | PH       | -198           | -4308        | -0.01%         | -0.005%       |
| 17        | 4.741       | 4.732        | 4.789      | PH       | -249           | -11467       | -0.04%         | -0.013%       |
| 18        | 4.812       | 4.789        | 4.843      | PH       | 28             | -6490        | -0.02%         | -0.007%       |
| 19        | 4.855       | 4.843        | 4.865      | PH       | -86            | -3097        | -0.01%         | -0.003%       |
| 20        | 4.867       | 4.865        | 4.886      | PH       | -215           | -3779        | -0.01%         | -0.004%       |
| 21        | 4.904       | 4.886        | 4.921      | PH       | -46            | -4283        | -0.01%         | -0.005%       |
| 22        | 4.933       | 4.921        | 4.947      | PH       | -148           | -3507        | -0.01%         | -0.004%       |
| 23        | 4.953       | 4.947        | 4.956      | PH       | -226           | -1415        | -0.00%         | -0.002%       |
| 24        | 4.963       | 4.956        | 4.970      | PH       | -185           | -1982        | -0.01%         | -0.002%       |
| 25        | 4.975       | 4.970        | 5.009      | PH       | -240           | -7819        | -0.02%         | -0.009%       |
| 26        | 5.022       | 5.009        | 5.049      | PH       | -223           | -8273        | -0.03%         | -0.009%       |
| 27        | 5.053       | 5.049        | 5.065      | PH       | -296           | -3695        | -0.01%         | -0.004%       |
| 28        | 5.082       | 5.065        | 5.106      | PH       | -65            | -6151        | -0.02%         | -0.007%       |
| 29        | 5.109       | 5.106        | 5.120      | PH       | -213           | -2134        | -0.01%         | -0.002%       |
| 30        | 5.127       | 5.120        | 5.134      | PH       | -177           | -2203        | -0.01%         | -0.002%       |
| 31        | 5.139       | 5.134        | 5.181      | PH       | -276           | -11296       | -0.03%         | -0.012%       |
| 32        | 5.195       | 5.181        | 5.223      | PH       | -292           | -10583       | -0.03%         | -0.012%       |
| 33        | 5.229       | 5.223        | 5.238      | PH       | -420           | -4237        | -0.01%         | -0.005%       |
| 34        | 5.256       | 5.238        | 5.277      | PH       | 373            | -1271        | -0.00%         | -0.001%       |
| 35        | 5.285       | 5.277        | 5.308      | PH       | -45            | -4673        | -0.01%         | -0.005%       |
| 36        | 5.331       | 5.308        | 5.356      | PH       | 330            | -2792        | -0.01%         | -0.003%       |

|    |       |       |       |    | rteres.txt |        |        |         |  |
|----|-------|-------|-------|----|------------|--------|--------|---------|--|
| 37 | 5.368 | 5.356 | 5.375 | PH | -136       | -2366  | -0.01% | -0.003% |  |
| 38 | 5.380 | 5.375 | 5.396 | PH | -234       | -3359  | -0.01% | -0.004% |  |
| 39 | 5.402 | 5.396 | 5.421 | PH | -314       | -4290  | -0.01% | -0.005% |  |
| 40 | 5.435 | 5.421 | 5.477 | PH | -135       | -9701  | -0.03% | -0.011% |  |
| 41 | 5.486 | 5.477 | 5.496 | PH | -310       | -3994  | -0.01% | -0.004% |  |
| 42 | 5.504 | 5.496 | 5.517 | PH | -282       | -3735  | -0.01% | -0.004% |  |
| 43 | 5.531 | 5.517 | 5.571 | PH | -147       | -6626  | -0.02% | -0.007% |  |
| 44 | 5.585 | 5.571 | 5.631 | PH | -126       | -9635  | -0.03% | -0.011% |  |
| 45 | 5.643 | 5.631 | 5.652 | PH | -341       | -4761  | -0.01% | -0.005% |  |
| 46 | 5.702 | 5.652 | 5.736 | PH | 148        | -3874  | -0.01% | -0.004% |  |
| 47 | 5.758 | 5.736 | 5.776 | PH | -42        | -3552  | -0.01% | -0.004% |  |
| 48 | 5.802 | 5.776 | 5.881 | PH | 779        | 7618   | 0.02%  | 0.008%  |  |
| 49 | 5.892 | 5.881 | 5.920 | PH | -22        | -3557  | -0.01% | -0.004% |  |
| 50 | 5.957 | 5.920 | 6.001 | PH | 449        | -2564  | -0.01% | -0.003% |  |
| 51 | 6.031 | 6.001 | 6.066 | PH | 300        | 740    | 0.00%  | 0.001%  |  |
| 52 | 6.088 | 6.066 | 6.124 | PH | 123        | 2942   | 0.01%  | 0.003%  |  |
| 53 | 6.139 | 6.124 | 6.161 | HH | 216        | 3527   | 0.01%  | 0.004%  |  |
| 54 | 6.170 | 6.161 | 6.176 | HH | 215        | 1627   | 0.01%  | 0.002%  |  |
| 55 | 6.194 | 6.176 | 6.214 | HH | 325        | 3697   | 0.01%  | 0.004%  |  |
| 56 | 6.234 | 6.214 | 6.289 | HH | 747        | 6926   | 0.02%  | 0.008%  |  |
| 57 | 6.311 | 6.289 | 6.364 | PH | -195       | -12343 | -0.04% | -0.014% |  |
| 58 | 6.379 | 6.364 | 6.471 | PH | -8         | -23150 | -0.07% | -0.025% |  |
| 59 | 6.508 | 6.471 | 6.532 | PH | -364       | -17420 | -0.05% | -0.019% |  |
| 60 | 6.550 | 6.532 | 6.594 | PH | -389       | -16688 | -0.05% | -0.018% |  |
| 61 | 6.628 | 6.594 | 6.657 | PH | -327       | -16806 | -0.05% | -0.018% |  |
| 62 | 6.663 | 6.657 | 6.691 | PH | -373       | -9908  | -0.03% | -0.011% |  |
| 63 | 6.699 | 6.691 | 6.708 | PH | -527       | -5337  | -0.02% | -0.006% |  |
| 64 | 6.750 | 6.708 | 6.775 | PH | -272       | -14774 | -0.05% | -0.016% |  |
| 65 | 6.791 | 6.775 | 6.811 | PH | -239       | -6447  | -0.02% | -0.007% |  |
| 66 | 6.853 | 6.811 | 6.876 | PH | 608        | 3176   | 0.01%  | 0.003%  |  |
| 67 | 6.888 | 6.876 | 6.912 | HH | 159        | 1138   | 0.00%  | 0.001%  |  |
| 68 | 6.930 | 6.912 | 6.964 | PH | 452        | 1723   | 0.01%  | 0.002%  |  |
| 69 | 6.985 | 6.964 | 7.013 | PH | 633        | 3330   | 0.01%  | 0.004%  |  |
| 70 | 7.026 | 7.013 | 7.087 | PH | -101       | -9330  | -0.03% | -0.010% |  |
| 71 | 7.155 | 7.087 | 7.200 | PH | 351        | -12181 | -0.04% | -0.013% |  |
| 72 | 7.220 | 7.200 | 7.256 | PH | -267       | -11515 | -0.04% | -0.013% |  |
| 73 | 7.286 | 7.256 | 7.307 | PH | -315       | -11770 | -0.04% | -0.013% |  |
| 74 | 7.323 | 7.307 | 7.350 | PH | -264       | -9030  | -0.03% | -0.010% |  |
| 75 | 7.359 | 7.350 | 7.382 | PH | -474       | -8889  | -0.03% | -0.010% |  |
| 76 | 7.430 | 7.382 | 7.469 | PH | -27        | -18329 | -0.06% | -0.020% |  |
| 77 | 7.489 | 7.469 | 7.504 | PH | -365       | -9254  | -0.03% | -0.010% |  |
| 78 | 7.529 | 7.504 | 7.547 | PH | -386       | -11445 | -0.04% | -0.013% |  |
| 79 | 7.596 | 7.547 | 7.654 | PH | 262        | -5472  | -0.02% | -0.006% |  |
| 80 | 7.672 | 7.654 | 7.692 | PH | -186       | -6057  | -0.02% | -0.007% |  |
| 81 | 7.761 | 7.692 | 7.804 | PH | 379        | 1024   | 0.00%  | 0.001%  |  |
| 82 | 7.842 | 7.804 | 7.874 | PH | 492        | 2313   | 0.01%  | 0.003%  |  |
| 83 | 7.940 | 7.874 | 7.961 | PH | 786        | 11387  | 0.04%  | 0.012%  |  |
| 84 | 7.991 | 7.961 | 8.002 | HH | 1437       | 23802  | 0.07%  | 0.026%  |  |
| 85 | 8.019 | 8.002 | 8.052 | HH | 2024       | 33019  | 0.10%  | 0.036%  |  |
| 86 | 8.080 | 8.052 | 8.112 | HH | 31396      | 449410 | 1.38%  | 0.493%  |  |
| 87 | 8.122 | 8.112 | 8.207 | HH | 7064       | 162175 | 0.50%  | 0.178%  |  |
| 88 | 8.212 | 8.207 | 8.245 | HH | 910        | 15281  | 0.05%  | 0.017%  |  |
| 89 | 8.254 | 8.245 | 8.328 | HH | 549        | 14515  | 0.04%  | 0.016%  |  |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 90  | 8.378  | 8.328  | 8.397  | PH | 894        | 14972  | 0.05% | 0.016% |
| 91  | 8.418  | 8.397  | 8.451  | HH | 915        | 20381  | 0.06% | 0.022% |
| 92  | 8.464  | 8.451  | 8.482  | HH | 760        | 11357  | 0.03% | 0.012% |
| 93  | 8.515  | 8.482  | 8.541  | HH | 1481       | 40526  | 0.12% | 0.044% |
| 94  | 8.554  | 8.541  | 8.596  | HH | 1431       | 25900  | 0.08% | 0.028% |
| 95  | 8.605  | 8.596  | 8.637  | HH | 499        | 10263  | 0.03% | 0.011% |
| 96  | 8.657  | 8.637  | 8.677  | HH | 671        | 12397  | 0.04% | 0.014% |
| 97  | 8.698  | 8.677  | 8.714  | HH | 737        | 13214  | 0.04% | 0.014% |
| 98  | 8.745  | 8.714  | 8.811  | HH | 2087       | 62534  | 0.19% | 0.069% |
| 99  | 8.841  | 8.811  | 8.855  | HH | 2205       | 36919  | 0.11% | 0.040% |
| 100 | 8.874  | 8.855  | 8.912  | HH | 2197       | 48917  | 0.15% | 0.054% |
| 101 | 8.928  | 8.912  | 8.954  | HH | 720        | 15572  | 0.05% | 0.017% |
| 102 | 8.981  | 8.954  | 9.001  | HH | 1078       | 21852  | 0.07% | 0.024% |
| 103 | 9.026  | 9.001  | 9.048  | HH | 946        | 22980  | 0.07% | 0.025% |
| 104 | 9.069  | 9.048  | 9.086  | HH | 1217       | 22078  | 0.07% | 0.024% |
| 105 | 9.116  | 9.086  | 9.143  | HH | 1253       | 34903  | 0.11% | 0.038% |
| 106 | 9.213  | 9.143  | 9.245  | HH | 2756       | 104413 | 0.32% | 0.114% |
| 107 | 9.278  | 9.245  | 9.317  | HH | 1860       | 62632  | 0.19% | 0.069% |
| 108 | 9.344  | 9.317  | 9.367  | HH | 1745       | 43520  | 0.13% | 0.048% |
| 109 | 9.400  | 9.367  | 9.422  | HH | 1411       | 42843  | 0.13% | 0.047% |
| 110 | 9.446  | 9.422  | 9.476  | HH | 3373       | 67079  | 0.21% | 0.074% |
| 111 | 9.496  | 9.476  | 9.511  | HH | 2014       | 36047  | 0.11% | 0.040% |
| 112 | 9.535  | 9.511  | 9.545  | HH | 1977       | 37427  | 0.12% | 0.041% |
| 113 | 9.556  | 9.545  | 9.586  | HH | 1939       | 44137  | 0.14% | 0.048% |
| 114 | 9.617  | 9.586  | 9.644  | HH | 4132       | 91197  | 0.28% | 0.100% |
| 115 | 9.674  | 9.644  | 9.700  | HH | 2393       | 74759  | 0.23% | 0.082% |
| 116 | 9.716  | 9.700  | 9.749  | HH | 2358       | 62272  | 0.19% | 0.068% |
| 117 | 9.788  | 9.749  | 9.839  | HH | 3071       | 130086 | 0.40% | 0.143% |
| 118 | 9.887  | 9.839  | 9.932  | HH | 4379       | 173545 | 0.53% | 0.190% |
| 119 | 9.966  | 9.932  | 9.983  | HH | 4214       | 104722 | 0.32% | 0.115% |
| 120 | 10.001 | 9.983  | 10.023 | HH | 3969       | 86215  | 0.27% | 0.094% |
| 121 | 10.077 | 10.023 | 10.108 | HH | 4052       | 179823 | 0.55% | 0.197% |
| 122 | 10.139 | 10.108 | 10.176 | HH | 14759      | 278173 | 0.86% | 0.305% |
| 123 | 10.199 | 10.176 | 10.233 | HH | 28662      | 456350 | 1.41% | 0.500% |
| 124 | 10.260 | 10.233 | 10.277 | HH | 38421      | 543383 | 1.67% | 0.595% |
| 125 | 10.286 | 10.277 | 10.300 | HH | 20698      | 242861 | 0.75% | 0.266% |
| 126 | 10.326 | 10.300 | 10.372 | HH | 23714      | 600313 | 1.85% | 0.658% |
| 127 | 10.418 | 10.372 | 10.435 | HH | 18446      | 483526 | 1.49% | 0.530% |
| 128 | 10.453 | 10.435 | 10.493 | HH | 24219      | 524366 | 1.62% | 0.575% |
| 129 | 10.518 | 10.493 | 10.544 | HH | 33103      | 507924 | 1.56% | 0.557% |
| 130 | 10.573 | 10.544 | 10.626 | HH | 22281      | 638474 | 1.97% | 0.700% |
| 131 | 10.676 | 10.626 | 10.714 | HH | 9176       | 379366 | 1.17% | 0.416% |
| 132 | 10.732 | 10.714 | 10.754 | HH | 7188       | 155757 | 0.48% | 0.171% |
| 133 | 10.765 | 10.754 | 10.787 | HH | 6133       | 114263 | 0.35% | 0.125% |
| 134 | 10.808 | 10.787 | 10.821 | HH | 6195       | 119229 | 0.37% | 0.131% |
| 135 | 10.831 | 10.821 | 10.849 | HH | 6664       | 104631 | 0.32% | 0.115% |
| 136 | 10.859 | 10.849 | 10.877 | HH | 6146       | 99665  | 0.31% | 0.109% |
| 137 | 10.904 | 10.877 | 10.916 | HH | 6750       | 147059 | 0.45% | 0.161% |
| 138 | 10.926 | 10.916 | 10.954 | HH | 6677       | 140736 | 0.43% | 0.154% |
| 139 | 10.994 | 10.954 | 11.009 | HH | 6561       | 199695 | 0.62% | 0.219% |
| 140 | 11.025 | 11.009 | 11.036 | HH | 6408       | 101191 | 0.31% | 0.111% |
| 141 | 11.056 | 11.036 | 11.106 | HH | 8166       | 286406 | 0.88% | 0.314% |

|     |        |        |        |    | rteres.txt |         |       |        |
|-----|--------|--------|--------|----|------------|---------|-------|--------|
| 142 | 11.144 | 11.106 | 11.177 | HH | 8448       | 303067  | 0.93% | 0.332% |
| 143 | 11.198 | 11.177 | 11.214 | HH | 7505       | 151070  | 0.47% | 0.166% |
| 144 | 11.244 | 11.214 | 11.266 | HH | 8100       | 222284  | 0.68% | 0.244% |
| 145 | 11.294 | 11.266 | 11.314 | HH | 9135       | 224804  | 0.69% | 0.246% |
| 146 | 11.324 | 11.314 | 11.341 | HH | 7359       | 115961  | 0.36% | 0.127% |
| 147 | 11.350 | 11.341 | 11.379 | HH | 7187       | 162218  | 0.50% | 0.178% |
| 148 | 11.402 | 11.379 | 11.414 | HH | 8386       | 161415  | 0.50% | 0.177% |
| 149 | 11.435 | 11.414 | 11.472 | HH | 10309      | 303411  | 0.93% | 0.333% |
| 150 | 11.509 | 11.472 | 11.527 | HH | 9666       | 277085  | 0.85% | 0.304% |
| 151 | 11.544 | 11.527 | 11.559 | HH | 9200       | 163486  | 0.50% | 0.179% |
| 152 | 11.576 | 11.559 | 11.626 | HH | 10151      | 331290  | 1.02% | 0.363% |
| 153 | 11.658 | 11.626 | 11.671 | HH | 7839       | 199618  | 0.61% | 0.219% |
| 154 | 11.688 | 11.671 | 11.707 | HH | 10271      | 204227  | 0.63% | 0.224% |
| 155 | 11.722 | 11.707 | 11.752 | HH | 9338       | 231606  | 0.71% | 0.254% |
| 156 | 11.806 | 11.752 | 11.847 | HH | 9747       | 504820  | 1.55% | 0.553% |
| 157 | 11.882 | 11.847 | 11.916 | HH | 9632       | 364123  | 1.12% | 0.399% |
| 158 | 11.980 | 11.916 | 12.047 | HH | 55879      | 1295129 | 3.99% | 1.419% |
| 159 | 12.070 | 12.047 | 12.089 | HH | 9201       | 227025  | 0.70% | 0.249% |
| 160 | 12.106 | 12.089 | 12.162 | HH | 9763       | 404062  | 1.24% | 0.443% |
| 161 | 12.190 | 12.162 | 12.225 | HH | 9437       | 335512  | 1.03% | 0.368% |
| 162 | 12.263 | 12.225 | 12.274 | HH | 10092      | 273403  | 0.84% | 0.300% |
| 163 | 12.295 | 12.274 | 12.316 | HH | 11641      | 262920  | 0.81% | 0.288% |
| 164 | 12.358 | 12.316 | 12.386 | HH | 12941      | 450290  | 1.39% | 0.493% |
| 165 | 12.411 | 12.386 | 12.476 | HH | 35603      | 853774  | 2.63% | 0.936% |
| 166 | 12.498 | 12.476 | 12.527 | HH | 9739       | 287619  | 0.89% | 0.315% |
| 167 | 12.553 | 12.527 | 12.586 | HH | 10931      | 346287  | 1.07% | 0.379% |
| 168 | 12.602 | 12.586 | 12.621 | HH | 10181      | 207190  | 0.64% | 0.227% |
| 169 | 12.653 | 12.621 | 12.675 | HH | 10331      | 324834  | 1.00% | 0.356% |
| 170 | 12.707 | 12.675 | 12.749 | HH | 34078      | 743578  | 2.29% | 0.815% |
| 171 | 12.767 | 12.749 | 12.784 | HH | 11956      | 232222  | 0.72% | 0.254% |
| 172 | 12.805 | 12.784 | 12.839 | HH | 14102      | 387961  | 1.19% | 0.425% |
| 173 | 12.886 | 12.839 | 12.906 | HH | 10588      | 406562  | 1.25% | 0.446% |
| 174 | 12.931 | 12.906 | 12.951 | HH | 10400      | 273088  | 0.84% | 0.299% |
| 175 | 13.005 | 12.951 | 13.059 | HH | 15157      | 799172  | 2.46% | 0.876% |
| 176 | 13.068 | 13.059 | 13.087 | HH | 11172      | 183323  | 0.56% | 0.201% |
| 177 | 13.103 | 13.087 | 13.149 | HH | 11294      | 396985  | 1.22% | 0.435% |
| 178 | 13.171 | 13.149 | 13.187 | HH | 12881      | 269202  | 0.83% | 0.295% |
| 179 | 13.206 | 13.187 | 13.252 | HH | 15308      | 473988  | 1.46% | 0.519% |
| 180 | 13.300 | 13.252 | 13.346 | HH | 14191      | 681927  | 2.10% | 0.747% |
| 181 | 13.375 | 13.346 | 13.391 | HH | 12149      | 313384  | 0.97% | 0.343% |
| 182 | 13.409 | 13.391 | 13.428 | HH | 12642      | 266605  | 0.82% | 0.292% |
| 183 | 13.447 | 13.428 | 13.472 | HH | 13287      | 324417  | 1.00% | 0.356% |
| 184 | 13.484 | 13.472 | 13.499 | HH | 12175      | 189034  | 0.58% | 0.207% |
| 185 | 13.512 | 13.499 | 13.521 | HH | 11691      | 150160  | 0.46% | 0.165% |
| 186 | 13.557 | 13.521 | 13.597 | HH | 15757      | 613502  | 1.89% | 0.672% |
| 187 | 13.616 | 13.597 | 13.657 | HH | 13517      | 439592  | 1.35% | 0.482% |
| 188 | 13.662 | 13.657 | 13.682 | HH | 11599      | 170613  | 0.53% | 0.187% |
| 189 | 13.712 | 13.682 | 13.727 | HH | 11836      | 310519  | 0.96% | 0.340% |
| 190 | 13.747 | 13.727 | 13.797 | HH | 11907      | 479082  | 1.48% | 0.525% |
| 191 | 13.817 | 13.797 | 13.843 | HH | 11428      | 303162  | 0.93% | 0.332% |
| 192 | 13.864 | 13.843 | 13.896 | HH | 11529      | 358012  | 1.10% | 0.392% |
| 193 | 13.916 | 13.896 | 13.932 | HH | 12288      | 254906  | 0.79% | 0.279% |
| 194 | 13.966 | 13.932 | 14.011 | HH | 14046      | 609852  | 1.88% | 0.668% |

|     |        |        |        |     |            |          |         |         |
|-----|--------|--------|--------|-----|------------|----------|---------|---------|
|     |        |        |        |     | rteres.txt |          |         |         |
| 195 | 14.049 | 14.011 | 14.089 | HH  | 14441      | 593655   | 1.83%   | 0.651%  |
| 196 | 14.120 | 14.089 | 14.159 | HH  | 15968      | 583705   | 1.80%   | 0.640%  |
| 197 | 14.176 | 14.159 | 14.194 | HH  | 13853      | 277178   | 0.85%   | 0.304%  |
| 198 | 14.216 | 14.194 | 14.251 | HH  | 16328      | 487788   | 1.50%   | 0.535%  |
| 199 | 14.275 | 14.251 | 14.316 | HH  | 17276      | 556604   | 1.71%   | 0.610%  |
| 200 | 14.354 | 14.316 | 14.384 | HH  | 14654      | 558285   | 1.72%   | 0.612%  |
| 201 | 14.403 | 14.384 | 14.422 | HH  | 13986      | 301433   | 0.93%   | 0.330%  |
| 202 | 14.455 | 14.422 | 14.485 | HH  | 79304      | 1432511  | 4.41%   | 1.570%  |
| 203 | 14.494 | 14.485 | 14.523 | HH  | 16182      | 329301   | 1.01%   | 0.361%  |
| 204 | 14.546 | 14.523 | 14.566 | HH  | 15896      | 377503   | 1.16%   | 0.414%  |
| 205 | 14.589 | 14.566 | 14.607 | HH  | 25465      | 511790   | 1.58%   | 0.561%  |
| 206 | 14.628 | 14.607 | 14.687 | HH  | 31620      | 1009139  | 3.11%   | 1.106%  |
| 207 | 14.697 | 14.687 | 14.718 | HH  | 14749      | 261022   | 0.80%   | 0.286%  |
| 208 | 14.745 | 14.718 | 14.761 | HH  | 16263      | 389324   | 1.20%   | 0.427%  |
| 209 | 14.772 | 14.761 | 14.814 | HH  | 15480      | 476475   | 1.47%   | 0.522%  |
| 210 | 14.826 | 14.814 | 14.857 | HH  | 14705      | 369111   | 1.14%   | 0.405%  |
| 211 | 14.903 | 14.857 | 14.931 | HH  | 16197      | 664208   | 2.05%   | 0.728%  |
| 212 | 14.960 | 14.931 | 15.012 | HH  | 23010      | 832848   | 2.57%   | 0.913%  |
| 213 | 15.052 | 15.012 | 15.111 | HH  | 52014      | 1602811  | 4.94%   | 1.757%  |
| 214 | 15.143 | 15.111 | 15.153 | HH  | 16653      | 406167   | 1.25%   | 0.445%  |
| 215 | 15.215 | 15.153 | 15.288 | HH  | 2001089    | 32465386 | 100.00% | 35.579% |
| 216 | 15.300 | 15.288 | 15.325 | HH  | 17598      | 376030   | 1.16%   | 0.412%  |
| 217 | 15.353 | 15.325 | 15.380 | HH  | 17405      | 556652   | 1.71%   | 0.610%  |
| 218 | 15.424 | 15.380 | 15.445 | HH  | 19144      | 715918   | 2.21%   | 0.785%  |
| 219 | 15.458 | 15.445 | 15.479 | HH  | 18532      | 361697   | 1.11%   | 0.396%  |
| 220 | 15.492 | 15.479 | 15.528 | HH  | 17755      | 511686   | 1.58%   | 0.561%  |
| 221 | 15.591 | 15.528 | 15.611 | HH  | 19393      | 903179   | 2.78%   | 0.990%  |
| 222 | 15.638 | 15.611 | 15.647 | HH  | 18960      | 398055   | 1.23%   | 0.436%  |
| 223 | 15.676 | 15.647 | 15.706 | HH  | 24662      | 726754   | 2.24%   | 0.796%  |
| 224 | 15.729 | 15.706 | 15.761 | HH  | 20631      | 635204   | 1.96%   | 0.696%  |
| 225 | 15.794 | 15.761 | 15.827 | HH  | 19472      | 746899   | 2.30%   | 0.819%  |
| 226 | 15.871 | 15.827 | 15.882 | HH  | 20549      | 661340   | 2.04%   | 0.725%  |
| 227 | 15.898 | 15.882 | 15.921 | HH  | 21284      | 472236   | 1.45%   | 0.518%  |
| 228 | 15.964 | 15.921 | 15.992 | HH  | 25230      | 944859   | 2.91%   | 1.035%  |
| 229 | 16.011 | 15.992 | 16.034 | HH  | 23009      | 558053   | 1.72%   | 0.612%  |
| 230 | 16.062 | 16.034 | 16.114 | HH  | 35363      | 1329872  | 4.10%   | 1.457%  |
| 231 | 16.150 | 16.114 | 16.199 | HH  | 50757      | 1751529  | 5.40%   | 1.920%  |
| 232 | 16.224 | 16.199 | 16.254 | HH  | 26262      | 806874   | 2.49%   | 0.884%  |
| 233 | 16.278 | 16.254 | 16.306 | HH  | 26672      | 774775   | 2.39%   | 0.849%  |
| 234 | 16.317 | 16.306 | 16.335 | HH  | 25100      | 434605   | 1.34%   | 0.476%  |
| 235 | 16.345 | 16.335 | 16.392 | HH  | 24782      | 812915   | 2.50%   | 0.891%  |
| 236 | 16.435 | 16.392 | 16.447 | HH  | 29018      | 854616   | 2.63%   | 0.937%  |
| 237 | 16.467 | 16.447 | 16.496 | HH  | 38266      | 907153   | 2.79%   | 0.994%  |
| 238 | 16.527 | 16.496 | 16.568 | HH  | 40001      | 1316237  | 4.05%   | 1.442%  |
| 239 | 16.626 | 16.568 | 16.651 | HH  | 44170      | 1589831  | 4.90%   | 1.742%  |
| 240 | 16.667 | 16.651 | 16.681 | HHA | 31868      | 553592   | 1.71%   | 0.607%  |

Sum of corrected areas: 91248818

FF070218.M Fri Jul 13 15:44:05 2018