

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070618\  
 Data File : FG001586.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jul 2018 13:54  
 Sample : J3874-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Title :

Signal : FID1A.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         | 4.264       | 4.205        | 4.284      | BH       | 1510           | 11969        | 0.20%          | 0.009%        |
| 2         | 4.302       | 4.284        | 4.317      | PH       | 1518           | 8866         | 0.15%          | 0.007%        |
| 3         | 4.332       | 4.317        | 4.355      | PH       | 1142           | 8188         | 0.14%          | 0.006%        |
| 4         | 4.364       | 4.355        | 4.387      | PH       | 104            | -3816        | -0.06%         | -0.003%       |
| 5         | 4.412       | 4.387        | 4.442      | PH       | 7414           | 71903        | 1.21%          | 0.057%        |
| 6         | 4.472       | 4.442        | 4.501      | HH       | 2519           | 48304        | 0.81%          | 0.038%        |
| 7         | 4.518       | 4.501        | 4.532      | HH       | 4700           | 45046        | 0.76%          | 0.036%        |
| 8         | 4.542       | 4.532        | 4.558      | HH       | 2042           | 20966        | 0.35%          | 0.017%        |
| 9         | 4.568       | 4.558        | 4.582      | HH       | 954            | 11498        | 0.19%          | 0.009%        |
| 10        | 4.591       | 4.582        | 4.603      | HH       | 812            | 7054         | 0.12%          | 0.006%        |
| 11        | 4.616       | 4.603        | 4.623      | HH       | 782            | 7141         | 0.12%          | 0.006%        |
| 12        | 4.638       | 4.623        | 4.652      | HH       | 1167           | 12240        | 0.21%          | 0.010%        |
| 13        | 4.677       | 4.652        | 4.700      | HH       | 1804           | 26857        | 0.45%          | 0.021%        |
| 14        | 4.729       | 4.700        | 4.764      | PH       | 1457           | 13007        | 0.22%          | 0.010%        |
| 15        | 4.787       | 4.764        | 4.802      | PH       | 219            | -3590        | -0.06%         | -0.003%       |
| 16        | 4.823       | 4.802        | 4.837      | PH       | 284            | 1358         | 0.02%          | 0.001%        |
| 17        | 4.874       | 4.837        | 4.888      | HH       | 591            | 10376        | 0.17%          | 0.008%        |
| 18        | 4.904       | 4.888        | 4.928      | HH       | 1181           | 10551        | 0.18%          | 0.008%        |
| 19        | 4.948       | 4.928        | 4.961      | PH       | 666            | 5278         | 0.09%          | 0.004%        |
| 20        | 4.976       | 4.961        | 4.992      | HH       | 1215           | 11661        | 0.20%          | 0.009%        |
| 21        | 5.004       | 4.992        | 5.045      | HH       | 538            | 1162         | 0.02%          | 0.001%        |
| 22        | 5.061       | 5.045        | 5.073      | PH       | -347           | -7155        | -0.12%         | -0.006%       |
| 23        | 5.096       | 5.073        | 5.107      | PH       | 700            | 3353         | 0.06%          | 0.003%        |
| 24        | 5.120       | 5.107        | 5.144      | HH       | 1115           | 9452         | 0.16%          | 0.007%        |
| 25        | 5.160       | 5.144        | 5.172      | PH       | 369            | 2569         | 0.04%          | 0.002%        |
| 26        | 5.186       | 5.172        | 5.203      | PH       | 1307           | 8826         | 0.15%          | 0.007%        |
| 27        | 5.214       | 5.203        | 5.235      | PH       | 67             | -3098        | -0.05%         | -0.002%       |
| 28        | 5.245       | 5.235        | 5.263      | PH       | -226           | -7476        | -0.13%         | -0.006%       |
| 29        | 5.301       | 5.263        | 5.347      | PH       | 2279           | 16687        | 0.28%          | 0.013%        |
| 30        | 5.364       | 5.347        | 5.395      | PH       | -143           | -12267       | -0.21%         | -0.010%       |
| 31        | 5.414       | 5.395        | 5.442      | PH       | -223           | -12472       | -0.21%         | -0.010%       |
| 32        | 5.479       | 5.442        | 5.506      | PH       | 1034           | 1155         | 0.02%          | 0.001%        |
| 33        | 5.554       | 5.506        | 5.563      | PH       | 664            | -2369        | -0.04%         | -0.002%       |
| 34        | 5.593       | 5.563        | 5.617      | HH       | 1997           | 32587        | 0.55%          | 0.026%        |
| 35        | 5.630       | 5.617        | 5.655      | PH       | 431            | 1815         | 0.03%          | 0.001%        |
| 36        | 5.667       | 5.655        | 5.681      | PH       | 149            | -2396        | -0.04%         | -0.002%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.707 | 5.681 | 5.731 | PH | -87    | -10735 | -0.18% | -0.009% |
| 38 | 5.751 | 5.731 | 5.773 | PH | 349    | -6249  | -0.11% | -0.005% |
| 39 | 5.803 | 5.773 | 5.817 | PH | 185    | -6388  | -0.11% | -0.005% |
| 40 | 5.841 | 5.817 | 5.878 | PH | 25195  | 256458 | 4.32%  | 0.203%  |
| 41 | 5.890 | 5.878 | 5.915 | HH | 1049   | 8248   | 0.14%  | 0.007%  |
| 42 | 5.939 | 5.915 | 5.957 | PH | 261    | -3054  | -0.05% | -0.002% |
| 43 | 6.004 | 5.957 | 6.044 | PH | 2051   | 26087  | 0.44%  | 0.021%  |
| 44 | 6.083 | 6.044 | 6.102 | PH | 656    | 7829   | 0.13%  | 0.006%  |
| 45 | 6.129 | 6.102 | 6.145 | HH | 876    | 15564  | 0.26%  | 0.012%  |
| 46 | 6.158 | 6.145 | 6.185 | HH | 762    | 16912  | 0.28%  | 0.013%  |
| 47 | 6.206 | 6.185 | 6.257 | HH | 1247   | 35850  | 0.60%  | 0.028%  |
| 48 | 6.280 | 6.257 | 6.335 | HH | 3038   | 41579  | 0.70%  | 0.033%  |
| 49 | 6.361 | 6.335 | 6.377 | PH | -198   | -9772  | -0.16% | -0.008% |
| 50 | 6.397 | 6.377 | 6.411 | PH | -62    | -6200  | -0.10% | -0.005% |
| 51 | 6.428 | 6.411 | 6.452 | PH | 532    | -3144  | -0.05% | -0.002% |
| 52 | 6.475 | 6.452 | 6.535 | PH | 1329   | -859   | -0.01% | -0.001% |
| 53 | 6.552 | 6.535 | 6.572 | PH | 133    | -6937  | -0.12% | -0.006% |
| 54 | 6.597 | 6.572 | 6.625 | PH | 452    | -7329  | -0.12% | -0.006% |
| 55 | 6.633 | 6.625 | 6.647 | PH | -261   | -5349  | -0.09% | -0.004% |
| 56 | 6.672 | 6.647 | 6.693 | PH | 151    | -8423  | -0.14% | -0.007% |
| 57 | 6.707 | 6.693 | 6.728 | PH | -572   | -14612 | -0.25% | -0.012% |
| 58 | 6.798 | 6.728 | 6.864 | PH | 3626   | 88522  | 1.49%  | 0.070%  |
| 59 | 6.895 | 6.864 | 6.925 | HH | 17547  | 195713 | 3.30%  | 0.155%  |
| 60 | 6.934 | 6.925 | 6.964 | HH | 803    | 12232  | 0.21%  | 0.010%  |
| 61 | 6.981 | 6.964 | 7.004 | HH | 1371   | 11550  | 0.19%  | 0.009%  |
| 62 | 7.028 | 7.004 | 7.062 | PH | 17037  | 166954 | 2.81%  | 0.132%  |
| 63 | 7.079 | 7.062 | 7.126 | PH | 277    | -5214  | -0.09% | -0.004% |
| 64 | 7.167 | 7.126 | 7.183 | PH | -239   | -14329 | -0.24% | -0.011% |
| 65 | 7.203 | 7.183 | 7.226 | PH | 2188   | 11939  | 0.20%  | 0.009%  |
| 66 | 7.256 | 7.226 | 7.305 | PH | -405   | -28753 | -0.48% | -0.023% |
| 67 | 7.325 | 7.305 | 7.335 | PH | -397   | -9843  | -0.17% | -0.008% |
| 68 | 7.375 | 7.335 | 7.408 | PH | -173   | -17197 | -0.29% | -0.014% |
| 69 | 7.422 | 7.408 | 7.451 | PH | -489   | -17703 | -0.30% | -0.014% |
| 70 | 7.482 | 7.451 | 7.502 | PH | 65     | -15519 | -0.26% | -0.012% |
| 71 | 7.537 | 7.502 | 7.556 | PH | 184    | -13172 | -0.22% | -0.010% |
| 72 | 7.566 | 7.556 | 7.588 | PH | -435   | -10311 | -0.17% | -0.008% |
| 73 | 7.622 | 7.588 | 7.671 | PH | 5629   | 64966  | 1.09%  | 0.052%  |
| 74 | 7.682 | 7.671 | 7.705 | HH | 240    | -849   | -0.01% | -0.001% |
| 75 | 7.722 | 7.705 | 7.741 | PH | 54     | -5174  | -0.09% | -0.004% |
| 76 | 7.776 | 7.741 | 7.791 | PH | 4964   | 55403  | 0.93%  | 0.044%  |
| 77 | 7.802 | 7.791 | 7.852 | HH | 4129   | 52991  | 0.89%  | 0.042%  |
| 78 | 7.887 | 7.852 | 7.926 | PH | 6281   | 122733 | 2.07%  | 0.097%  |
| 79 | 7.990 | 7.926 | 8.005 | PH | 16087  | 186800 | 3.15%  | 0.148%  |
| 80 | 8.018 | 8.005 | 8.057 | HH | 10559  | 174476 | 2.94%  | 0.138%  |
| 81 | 8.071 | 8.057 | 8.097 | HH | 6041   | 75628  | 1.27%  | 0.060%  |
| 82 | 8.129 | 8.097 | 8.154 | HH | 87509  | 954150 | 16.08% | 0.757%  |
| 83 | 8.172 | 8.154 | 8.213 | HH | 20183  | 292069 | 4.92%  | 0.232%  |
| 84 | 8.223 | 8.213 | 8.242 | HH | 946    | 11982  | 0.20%  | 0.010%  |
| 85 | 8.263 | 8.242 | 8.287 | HH | 4453   | 46547  | 0.78%  | 0.037%  |
| 86 | 8.310 | 8.287 | 8.380 | PH | 4119   | 37382  | 0.63%  | 0.030%  |
| 87 | 8.426 | 8.380 | 8.443 | PH | 3258   | 42374  | 0.71%  | 0.034%  |
| 88 | 8.466 | 8.443 | 8.498 | HH | 30854  | 332789 | 5.61%  | 0.264%  |
| 89 | 8.517 | 8.498 | 8.532 | HH | 5807   | 67853  | 1.14%  | 0.054%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.540  | 8.532  | 8.562  | HH | 2761   | 35021   | 0.59%  | 0.028% |
| 91  | 8.585  | 8.562  | 8.599  | HH | 2674   | 37440   | 0.63%  | 0.030% |
| 92  | 8.608  | 8.599  | 8.640  | HH | 1794   | 24633   | 0.42%  | 0.020% |
| 93  | 8.659  | 8.640  | 8.681  | HH | 1236   | 18990   | 0.32%  | 0.015% |
| 94  | 8.708  | 8.681  | 8.721  | HH | 6499   | 77701   | 1.31%  | 0.062% |
| 95  | 8.740  | 8.721  | 8.767  | HH | 27864  | 306468  | 5.16%  | 0.243% |
| 96  | 8.794  | 8.767  | 8.818  | HH | 8025   | 136859  | 2.31%  | 0.109% |
| 97  | 8.833  | 8.818  | 8.859  | HH | 4453   | 65447   | 1.10%  | 0.052% |
| 98  | 8.891  | 8.859  | 8.906  | HH | 5730   | 117008  | 1.97%  | 0.093% |
| 99  | 8.918  | 8.906  | 8.960  | HH | 6217   | 85868   | 1.45%  | 0.068% |
| 100 | 8.978  | 8.960  | 9.002  | HH | 1176   | 14987   | 0.25%  | 0.012% |
| 101 | 9.033  | 9.002  | 9.050  | HH | 6260   | 76245   | 1.28%  | 0.060% |
| 102 | 9.066  | 9.050  | 9.085  | HH | 5107   | 59133   | 1.00%  | 0.047% |
| 103 | 9.116  | 9.085  | 9.133  | HH | 3025   | 44711   | 0.75%  | 0.035% |
| 104 | 9.169  | 9.133  | 9.191  | HH | 7462   | 117604  | 1.98%  | 0.093% |
| 105 | 9.214  | 9.191  | 9.227  | HH | 5056   | 72562   | 1.22%  | 0.058% |
| 106 | 9.250  | 9.227  | 9.300  | HH | 49525  | 636848  | 10.73% | 0.505% |
| 107 | 9.327  | 9.300  | 9.348  | HH | 11746  | 168978  | 2.85%  | 0.134% |
| 108 | 9.371  | 9.348  | 9.381  | HH | 4891   | 77876   | 1.31%  | 0.062% |
| 109 | 9.400  | 9.381  | 9.421  | HH | 10731  | 153854  | 2.59%  | 0.122% |
| 110 | 9.431  | 9.421  | 9.443  | HH | 3616   | 39148   | 0.66%  | 0.031% |
| 111 | 9.461  | 9.443  | 9.485  | HH | 7368   | 108748  | 1.83%  | 0.086% |
| 112 | 9.509  | 9.485  | 9.530  | HH | 3290   | 65467   | 1.10%  | 0.052% |
| 113 | 9.537  | 9.530  | 9.548  | HH | 1706   | 18258   | 0.31%  | 0.014% |
| 114 | 9.574  | 9.548  | 9.605  | HH | 14629  | 215803  | 3.64%  | 0.171% |
| 115 | 9.627  | 9.605  | 9.644  | HH | 3133   | 57518   | 0.97%  | 0.046% |
| 116 | 9.673  | 9.644  | 9.715  | HH | 24846  | 373320  | 6.29%  | 0.296% |
| 117 | 9.734  | 9.715  | 9.754  | HH | 5401   | 82762   | 1.39%  | 0.066% |
| 118 | 9.768  | 9.754  | 9.798  | HH | 2884   | 57866   | 0.98%  | 0.046% |
| 119 | 9.840  | 9.798  | 9.861  | HH | 3100   | 79316   | 1.34%  | 0.063% |
| 120 | 9.872  | 9.861  | 9.908  | HH | 2129   | 44172   | 0.74%  | 0.035% |
| 121 | 9.936  | 9.908  | 9.954  | HH | 3547   | 64016   | 1.08%  | 0.051% |
| 122 | 9.970  | 9.954  | 9.981  | HH | 3228   | 44185   | 0.74%  | 0.035% |
| 123 | 9.997  | 9.981  | 10.031 | HH | 4781   | 94504   | 1.59%  | 0.075% |
| 124 | 10.056 | 10.031 | 10.076 | HH | 4066   | 89038   | 1.50%  | 0.071% |
| 125 | 10.132 | 10.076 | 10.155 | HH | 17038  | 373009  | 6.29%  | 0.296% |
| 126 | 10.173 | 10.155 | 10.215 | HH | 9459   | 204456  | 3.45%  | 0.162% |
| 127 | 10.251 | 10.215 | 10.282 | HH | 13504  | 293793  | 4.95%  | 0.233% |
| 128 | 10.307 | 10.282 | 10.357 | HH | 14146  | 390495  | 6.58%  | 0.310% |
| 129 | 10.384 | 10.357 | 10.394 | HH | 7099   | 135019  | 2.28%  | 0.107% |
| 130 | 10.418 | 10.394 | 10.432 | HH | 17799  | 291175  | 4.91%  | 0.231% |
| 131 | 10.453 | 10.432 | 10.493 | HH | 24045  | 504126  | 8.49%  | 0.400% |
| 132 | 10.507 | 10.493 | 10.521 | HH | 8198   | 125798  | 2.12%  | 0.100% |
| 133 | 10.551 | 10.521 | 10.603 | HH | 13837  | 416282  | 7.01%  | 0.330% |
| 134 | 10.653 | 10.603 | 10.698 | HH | 416272 | 4913079 | 82.79% | 3.898% |
| 135 | 10.725 | 10.698 | 10.797 | HH | 107472 | 1624686 | 27.38% | 1.289% |
| 136 | 10.803 | 10.797 | 10.848 | HH | 7624   | 206212  | 3.47%  | 0.164% |
| 137 | 10.873 | 10.848 | 10.884 | HH | 6655   | 133509  | 2.25%  | 0.106% |
| 138 | 10.903 | 10.884 | 10.924 | HH | 9781   | 190068  | 3.20%  | 0.151% |
| 139 | 10.947 | 10.924 | 10.983 | HH | 27421  | 490968  | 8.27%  | 0.390% |
| 140 | 11.003 | 10.983 | 11.032 | HH | 7545   | 193906  | 3.27%  | 0.154% |
| 141 | 11.053 | 11.032 | 11.073 | HH | 9020   | 195389  | 3.29%  | 0.155% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.082 | 11.073 | 11.094 | HH | 7888   | 96354   | 1.62%   | 0.076% |
| 143    | 11.115 | 11.094 | 11.133 | HH | 12070  | 222713  | 3.75%   | 0.177% |
| 144    | 11.145 | 11.133 | 11.155 | HH | 9885   | 126478  | 2.13%   | 0.100% |
| 145    | 11.190 | 11.155 | 11.221 | HH | 16106  | 439984  | 7.41%   | 0.349% |
|        |        |        |        |    |        |         |         |        |
| 146    | 11.253 | 11.221 | 11.275 | HH | 12873  | 310089  | 5.22%   | 0.246% |
| 147    | 11.299 | 11.275 | 11.328 | HH | 15464  | 343606  | 5.79%   | 0.273% |
| 148    | 11.348 | 11.328 | 11.369 | HH | 11270  | 228449  | 3.85%   | 0.181% |
| 149    | 11.379 | 11.369 | 11.392 | HH | 8232   | 106823  | 1.80%   | 0.085% |
| 150    | 11.410 | 11.392 | 11.426 | HH | 9463   | 177950  | 3.00%   | 0.141% |
|        |        |        |        |    |        |         |         |        |
| 151    | 11.454 | 11.426 | 11.469 | HH | 49899  | 682020  | 11.49%  | 0.541% |
| 152    | 11.485 | 11.469 | 11.528 | HH | 64246  | 978508  | 16.49%  | 0.776% |
| 153    | 11.567 | 11.528 | 11.586 | HH | 60912  | 1125704 | 18.97%  | 0.893% |
| 154    | 11.601 | 11.586 | 11.614 | HH | 31854  | 411024  | 6.93%   | 0.326% |
| 155    | 11.632 | 11.614 | 11.670 | HH | 55889  | 889292  | 14.98%  | 0.706% |
|        |        |        |        |    |        |         |         |        |
| 156    | 11.723 | 11.670 | 11.750 | HH | 15613  | 559783  | 9.43%   | 0.444% |
| 157    | 11.783 | 11.750 | 11.800 | HH | 15065  | 373988  | 6.30%   | 0.297% |
| 158    | 11.820 | 11.800 | 11.854 | HH | 24881  | 537989  | 9.07%   | 0.427% |
| 159    | 11.872 | 11.854 | 11.892 | HH | 15129  | 304573  | 5.13%   | 0.242% |
| 160    | 11.927 | 11.892 | 11.965 | HH | 39879  | 847412  | 14.28%  | 0.672% |
|        |        |        |        |    |        |         |         |        |
| 161    | 11.986 | 11.965 | 11.997 | HH | 14523  | 256997  | 4.33%   | 0.204% |
| 162    | 12.041 | 11.997 | 12.060 | HH | 44545  | 970191  | 16.35%  | 0.770% |
| 163    | 12.072 | 12.060 | 12.093 | HH | 21871  | 353508  | 5.96%   | 0.280% |
| 164    | 12.126 | 12.093 | 12.148 | HH | 19262  | 512402  | 8.63%   | 0.407% |
| 165    | 12.174 | 12.148 | 12.208 | HH | 25886  | 671392  | 11.31%  | 0.533% |
|        |        |        |        |    |        |         |         |        |
| 166    | 12.232 | 12.208 | 12.283 | HH | 46381  | 1159407 | 19.54%  | 0.920% |
| 167    | 12.348 | 12.283 | 12.376 | HH | 93530  | 1992079 | 33.57%  | 1.580% |
| 168    | 12.391 | 12.376 | 12.404 | HH | 24275  | 364103  | 6.14%   | 0.289% |
| 169    | 12.421 | 12.404 | 12.441 | HH | 32505  | 569247  | 9.59%   | 0.452% |
| 170    | 12.474 | 12.441 | 12.520 | HH | 466453 | 5934740 | 100.00% | 4.708% |
|        |        |        |        |    |        |         |         |        |
| 171    | 12.536 | 12.520 | 12.552 | HH | 19992  | 335291  | 5.65%   | 0.266% |
| 172    | 12.606 | 12.552 | 12.622 | HH | 25710  | 870465  | 14.67%  | 0.691% |
| 173    | 12.655 | 12.622 | 12.672 | HH | 27427  | 658748  | 11.10%  | 0.523% |
| 174    | 12.688 | 12.672 | 12.734 | HH | 23280  | 734538  | 12.38%  | 0.583% |
| 175    | 12.770 | 12.734 | 12.790 | HH | 358646 | 4470290 | 75.32%  | 3.547% |
|        |        |        |        |    |        |         |         |        |
| 176    | 12.805 | 12.790 | 12.841 | HH | 103507 | 1860039 | 31.34%  | 1.476% |
| 177    | 12.860 | 12.841 | 12.900 | HH | 56588  | 1223195 | 20.61%  | 0.970% |
| 178    | 12.943 | 12.900 | 12.956 | HH | 28375  | 687717  | 11.59%  | 0.546% |
| 179    | 12.972 | 12.956 | 13.011 | HH | 31623  | 702595  | 11.84%  | 0.557% |
| 180    | 13.037 | 13.011 | 13.063 | HH | 39743  | 776437  | 13.08%  | 0.616% |
|        |        |        |        |    |        |         |         |        |
| 181    | 13.075 | 13.063 | 13.089 | HH | 19643  | 297531  | 5.01%   | 0.236% |
| 182    | 13.113 | 13.089 | 13.140 | HH | 22528  | 570808  | 9.62%   | 0.453% |
| 183    | 13.167 | 13.140 | 13.183 | HH | 25439  | 517977  | 8.73%   | 0.411% |
| 184    | 13.191 | 13.183 | 13.205 | HH | 20313  | 256540  | 4.32%   | 0.204% |
| 185    | 13.230 | 13.205 | 13.259 | HH | 41809  | 913312  | 15.39%  | 0.725% |
|        |        |        |        |    |        |         |         |        |
| 186    | 13.270 | 13.259 | 13.291 | HH | 18215  | 329651  | 5.55%   | 0.262% |
| 187    | 13.358 | 13.291 | 13.410 | HH | 75637  | 2139568 | 36.05%  | 1.697% |
| 188    | 13.427 | 13.410 | 13.441 | HH | 22322  | 375137  | 6.32%   | 0.298% |
| 189    | 13.469 | 13.441 | 13.490 | HH | 88438  | 1403332 | 23.65%  | 1.113% |
| 190    | 13.506 | 13.490 | 13.529 | HH | 42134  | 698264  | 11.77%  | 0.554% |
|        |        |        |        |    |        |         |         |        |
| 191    | 13.545 | 13.529 | 13.559 | HH | 22242  | 387309  | 6.53%   | 0.307% |
| 192    | 13.632 | 13.559 | 13.656 | HH | 41789  | 1701238 | 28.67%  | 1.350% |
| 193    | 13.676 | 13.656 | 13.719 | HH | 37727  | 977370  | 16.47%  | 0.775% |
| 194    | 13.755 | 13.719 | 13.775 | HH | 23921  | 703186  | 11.85%  | 0.558% |

|     |        |        |        |    |                         |         |           |        |  |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|--|
|     |        |        |        |    |                         | rterres |           |        |  |
| 195 | 13.790 | 13.775 | 13.813 | HH | 20135                   | 443707  | 7.48%     | 0.352% |  |
| 196 | 13.840 | 13.813 | 13.878 | HH | 20308                   | 769044  | 12.96%    | 0.610% |  |
| 197 | 13.890 | 13.878 | 13.907 | HH | 20474                   | 338144  | 5.70%     | 0.268% |  |
| 198 | 13.938 | 13.907 | 13.954 | HH | 20726                   | 545109  | 9.19%     | 0.432% |  |
| 199 | 13.975 | 13.954 | 14.000 | HH | 22673                   | 559256  | 9.42%     | 0.444% |  |
| 200 | 14.062 | 14.000 | 14.082 | HH | 30486                   | 1201543 | 20.25%    | 0.953% |  |
| 201 | 14.099 | 14.082 | 14.134 | HH | 32962                   | 823443  | 13.87%    | 0.653% |  |
| 202 | 14.187 | 14.134 | 14.225 | HH | 36113                   | 1487928 | 25.07%    | 1.180% |  |
| 203 | 14.271 | 14.225 | 14.293 | HH | 40927                   | 1173355 | 19.77%    | 0.931% |  |
| 204 | 14.302 | 14.293 | 14.312 | HH | 27759                   | 298606  | 5.03%     | 0.237% |  |
| 205 | 14.334 | 14.312 | 14.359 | HH | 65975                   | 1225372 | 20.65%    | 0.972% |  |
| 206 | 14.380 | 14.359 | 14.390 | HH | 34799                   | 570781  | 9.62%     | 0.453% |  |
| 207 | 14.404 | 14.390 | 14.443 | HH | 38781                   | 939596  | 15.83%    | 0.745% |  |
| 208 | 14.463 | 14.443 | 14.482 | HH | 26079                   | 569689  | 9.60%     | 0.452% |  |
| 209 | 14.524 | 14.482 | 14.571 | HH | 201811                  | 3675890 | 61.94%    | 2.916% |  |
| 210 | 14.604 | 14.571 | 14.621 | HH | 37038                   | 839947  | 14.15%    | 0.666% |  |
| 211 | 14.650 | 14.621 | 14.671 | HH | 196941                  | 2912353 | 49.07%    | 2.311% |  |
| 212 | 14.691 | 14.671 | 14.716 | HH | 187894                  | 2725979 | 45.93%    | 2.163% |  |
| 213 | 14.728 | 14.716 | 14.760 | HH | 36104                   | 784889  | 13.23%    | 0.623% |  |
| 214 | 14.811 | 14.760 | 14.866 | HH | 71077                   | 2249871 | 37.91%    | 1.785% |  |
| 215 | 14.897 | 14.866 | 14.931 | HH | 35643                   | 1107650 | 18.66%    | 0.879% |  |
| 216 | 14.957 | 14.931 | 14.976 | HH | 39095                   | 843578  | 14.21%    | 0.669% |  |
| 217 | 14.990 | 14.976 | 15.019 | HH | 33328                   | 793939  | 13.38%    | 0.630% |  |
| 218 | 15.031 | 15.019 | 15.048 | HH | 29902                   | 496719  | 8.37%     | 0.394% |  |
| 219 | 15.060 | 15.048 | 15.070 | HH | 27028                   | 353623  | 5.96%     | 0.281% |  |
| 220 | 15.109 | 15.070 | 15.175 | HH | 58601                   | 2199465 | 37.06%    | 1.745% |  |
| 221 | 15.191 | 15.175 | 15.203 | HH | 26196                   | 440484  | 7.42%     | 0.349% |  |
| 222 | 15.246 | 15.203 | 15.267 | HH | 42129                   | 1230020 | 20.73%    | 0.976% |  |
| 223 | 15.280 | 15.267 | 15.295 | HH | 32358                   | 511151  | 8.61%     | 0.406% |  |
| 224 | 15.322 | 15.295 | 15.345 | HH | 60913                   | 1236029 | 20.83%    | 0.981% |  |
| 225 | 15.362 | 15.345 | 15.388 | HH | 39817                   | 876932  | 14.78%    | 0.696% |  |
| 226 | 15.406 | 15.388 | 15.428 | HH | 36402                   | 774322  | 13.05%    | 0.614% |  |
| 227 | 15.484 | 15.428 | 15.525 | HH | 51967                   | 2188995 | 36.88%    | 1.737% |  |
| 228 | 15.564 | 15.525 | 15.624 | HH | 40693                   | 1883289 | 31.73%    | 1.494% |  |
| 229 | 15.647 | 15.624 | 15.672 | HH | 34054                   | 859001  | 14.47%    | 0.682% |  |
| 230 | 15.749 | 15.672 | 15.788 | HH | 49290                   | 2317315 | 39.05%    | 1.839% |  |
| 231 | 15.823 | 15.788 | 15.841 | HH | 29320                   | 889388  | 14.99%    | 0.706% |  |
| 232 | 15.860 | 15.841 | 15.892 | HH | 30952                   | 888454  | 14.97%    | 0.705% |  |
| 233 | 15.926 | 15.892 | 15.946 | HH | 33227                   | 998925  | 16.83%    | 0.793% |  |
| 234 | 15.955 | 15.946 | 15.977 | HH | 32924                   | 594978  | 10.03%    | 0.472% |  |
| 235 | 16.000 | 15.977 | 16.022 | HH | 38307                   | 906662  | 15.28%    | 0.719% |  |
| 236 | 16.124 | 16.080 | 16.167 | HH | 44638                   | 1906060 | 32.12%    | 1.512% |  |
| 237 | 16.215 | 16.167 | 16.283 | HH | 214520                  | 5911301 | 99.61%    | 4.690% |  |
| 238 | 16.342 | 16.283 | 16.365 | HH | 73636                   | 2165909 | 36.50%    | 1.718% |  |
| 239 | 16.378 | 16.365 | 16.400 | HH | 41377                   | 811264  | 13.67%    | 0.644% |  |
| 240 | 16.409 | 16.400 | 16.425 | HH | 37197                   | 554935  | 9.35%     | 0.440% |  |
| 241 | 16.433 | 16.425 | 16.442 | HH | 37682                   | 385555  | 6.50%     | 0.306% |  |
| 242 | 16.462 | 16.442 | 16.478 | HH | 42589                   | 855310  | 14.41%    | 0.679% |  |
| 243 | 16.534 | 16.478 | 16.561 | HH | 156717                  | 3804181 | 64.10%    | 3.018% |  |
|     |        |        |        |    | Sum of corrected areas: |         | 126043303 |        |  |