

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060619\  
 Data File : FG005127.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jun 2019 15:54  
 Sample : K3218-07MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.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         | 4.482       | 4.455        | 4.512      | PH       | 344569         | 3111807      | 77.84%         | 5.422%        |
| 2         | 4.526       | 4.512        | 4.545      | PH       | 580            | 4028         | 0.10%          | 0.007%        |
| 3         | 4.571       | 4.545        | 4.581      | PH       | 171            | 2081         | 0.05%          | 0.004%        |
| 4         | 4.589       | 4.581        | 4.598      | HH       | 179            | 1538         | 0.04%          | 0.003%        |
| 5         | 4.631       | 4.598        | 4.676      | HH       | 2308           | 22466        | 0.56%          | 0.039%        |
| 6         | 4.705       | 4.676        | 4.723      | PH       | -5             | -1942        | -0.05%         | -0.003%       |
| 7         | 4.737       | 4.723        | 4.760      | PH       | -25            | -2426        | -0.06%         | -0.004%       |
| 8         | 4.769       | 4.760        | 4.784      | PH       | -67            | -1978        | -0.05%         | -0.003%       |
| 9         | 4.800       | 4.784        | 4.812      | PH       | 142            | -156         | -0.00%         | -0.000%       |
| 10        | 4.823       | 4.812        | 4.851      | PH       | 90             | -1907        | -0.05%         | -0.003%       |
| 11        | 4.865       | 4.851        | 4.885      | PH       | -173           | -3987        | -0.10%         | -0.007%       |
| 12        | 4.893       | 4.885        | 4.951      | PH       | -187           | -9285        | -0.23%         | -0.016%       |
| 13        | 4.963       | 4.951        | 4.975      | PH       | -146           | -3030        | -0.08%         | -0.005%       |
| 14        | 4.988       | 4.975        | 5.008      | PH       | -180           | -4287        | -0.11%         | -0.007%       |
| 15        | 5.028       | 5.008        | 5.039      | PH       | -97            | -3434        | -0.09%         | -0.006%       |
| 16        | 5.058       | 5.039        | 5.067      | PH       | 175            | -784         | -0.02%         | -0.001%       |
| 17        | 5.081       | 5.067        | 5.095      | PH       | 474            | 3437         | 0.09%          | 0.006%        |
| 18        | 5.102       | 5.095        | 5.142      | HH       | 336            | -1221        | -0.03%         | -0.002%       |
| 19        | 5.181       | 5.142        | 5.198      | PH       | 231            | -1992        | -0.05%         | -0.003%       |
| 20        | 5.228       | 5.198        | 5.246      | PH       | 33             | -3550        | -0.09%         | -0.006%       |
| 21        | 5.262       | 5.246        | 5.315      | PH       | -91            | -8370        | -0.21%         | -0.015%       |
| 22        | 5.344       | 5.315        | 5.387      | PH       | 1021           | 1469         | 0.04%          | 0.003%        |
| 23        | 5.405       | 5.387        | 5.432      | PH       | 155            | -2907        | -0.07%         | -0.005%       |
| 24        | 5.450       | 5.432        | 5.472      | PH       | -207           | -5716        | -0.14%         | -0.010%       |
| 25        | 5.484       | 5.472        | 5.501      | PH       | -96            | -2880        | -0.07%         | -0.005%       |
| 26        | 5.525       | 5.501        | 5.549      | PH       | 1818           | 13110        | 0.33%          | 0.023%        |
| 27        | 5.573       | 5.549        | 5.601      | PH       | 1279           | 8166         | 0.20%          | 0.014%        |
| 28        | 5.643       | 5.601        | 5.666      | PH       | 52             | -5636        | -0.14%         | -0.010%       |
| 29        | 5.680       | 5.666        | 5.725      | PH       | -117           | -6187        | -0.15%         | -0.011%       |
| 30        | 5.754       | 5.725        | 5.785      | PH       | 59             | -4922        | -0.12%         | -0.009%       |
| 31        | 5.795       | 5.785        | 5.812      | PH       | -145           | -3365        | -0.08%         | -0.006%       |
| 32        | 5.836       | 5.812        | 5.851      | PH       | -170           | -5205        | -0.13%         | -0.009%       |
| 33        | 5.885       | 5.851        | 5.931      | PH       | -44            | -6980        | -0.17%         | -0.012%       |
| 34        | 5.939       | 5.931        | 5.948      | PH       | -135           | -2026        | -0.05%         | -0.004%       |
| 35        | 5.960       | 5.948        | 5.999      | PH       | -137           | -5613        | -0.14%         | -0.010%       |
| 36        | 6.071       | 5.999        | 6.099      | PH       | 826            | 9181         | 0.23%          | 0.016%        |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 6.108 | 6.099 | 6.128 | PH | 34     | -734    | -0.02% | -0.001% |
| 38 | 6.143 | 6.128 | 6.178 | PH | 536    | 3390    | 0.08%  | 0.006%  |
| 39 | 6.223 | 6.178 | 6.280 | PH | 964    | 6622    | 0.17%  | 0.012%  |
| 40 | 6.355 | 6.280 | 6.365 | PH | 672    | 4881    | 0.12%  | 0.009%  |
| 41 | 6.374 | 6.365 | 6.405 | HH | 595    | 7303    | 0.18%  | 0.013%  |
| 42 | 6.513 | 6.405 | 6.572 | HH | 324802 | 3167840 | 79.24% | 5.519%  |
| 43 | 6.637 | 6.572 | 6.701 | PH | 451    | 1299    | 0.03%  | 0.002%  |
| 44 | 6.718 | 6.701 | 6.752 | PH | 34     | -2512   | -0.06% | -0.004% |
| 45 | 6.792 | 6.752 | 6.815 | PH | 101    | -1724   | -0.04% | -0.003% |
| 46 | 6.838 | 6.815 | 6.888 | PH | -31    | -4337   | -0.11% | -0.008% |
| 47 | 6.897 | 6.888 | 6.915 | PH | -90    | -2000   | -0.05% | -0.003% |
| 48 | 6.918 | 6.915 | 6.939 | PH | -90    | -2069   | -0.05% | -0.004% |
| 49 | 6.974 | 6.939 | 7.009 | PH | 723    | 6750    | 0.17%  | 0.012%  |
| 50 | 7.026 | 7.009 | 7.098 | HH | 260    | 138     | 0.00%  | 0.000%  |
| 51 | 7.170 | 7.098 | 7.205 | PH | 839    | 7248    | 0.18%  | 0.013%  |
| 52 | 7.225 | 7.205 | 7.255 | PH | 19     | -1610   | -0.04% | -0.003% |
| 53 | 7.284 | 7.255 | 7.295 | PH | 82     | -205    | -0.01% | -0.000% |
| 54 | 7.310 | 7.295 | 7.375 | PH | 209    | 533     | 0.01%  | 0.001%  |
| 55 | 7.399 | 7.375 | 7.418 | PH | 358    | 2423    | 0.06%  | 0.004%  |
| 56 | 7.439 | 7.418 | 7.485 | PH | 1297   | 12032   | 0.30%  | 0.021%  |
| 57 | 7.499 | 7.485 | 7.536 | PH | 59     | -894    | -0.02% | -0.002% |
| 58 | 7.557 | 7.536 | 7.593 | PH | 579    | 5541    | 0.14%  | 0.010%  |
| 59 | 7.602 | 7.593 | 7.610 | PH | -61    | -505    | -0.01% | -0.001% |
| 60 | 7.621 | 7.610 | 7.635 | PH | -3     | -1061   | -0.03% | -0.002% |
| 61 | 7.660 | 7.635 | 7.684 | PH | 133    | -946    | -0.02% | -0.002% |
| 62 | 7.702 | 7.684 | 7.711 | PH | -8     | -1168   | -0.03% | -0.002% |
| 63 | 7.731 | 7.711 | 7.755 | PH | 579    | 3900    | 0.10%  | 0.007%  |
| 64 | 7.788 | 7.755 | 7.812 | PH | 38     | -1236   | -0.03% | -0.002% |
| 65 | 7.816 | 7.812 | 7.824 | PH | 21     | -120    | -0.00% | -0.000% |
| 66 | 7.846 | 7.824 | 7.881 | PH | 567    | 9860    | 0.25%  | 0.017%  |
| 67 | 7.898 | 7.881 | 7.918 | HH | 860    | 10249   | 0.26%  | 0.018%  |
| 68 | 7.929 | 7.918 | 7.946 | HH | 285    | 2823    | 0.07%  | 0.005%  |
| 69 | 7.962 | 7.946 | 7.988 | HH | 52     | 784     | 0.02%  | 0.001%  |
| 70 | 8.009 | 7.988 | 8.024 | PH | 331    | 2699    | 0.07%  | 0.005%  |
| 71 | 8.066 | 8.024 | 8.085 | HH | 266    | 5066    | 0.13%  | 0.009%  |
| 72 | 8.091 | 8.085 | 8.118 | HH | 230    | 2028    | 0.05%  | 0.004%  |
| 73 | 8.144 | 8.118 | 8.161 | HH | 269    | 4357    | 0.11%  | 0.008%  |
| 74 | 8.173 | 8.161 | 8.184 | HH | 195    | 2438    | 0.06%  | 0.004%  |
| 75 | 8.208 | 8.184 | 8.231 | HH | 649    | 11373   | 0.28%  | 0.020%  |
| 76 | 8.316 | 8.231 | 8.352 | HH | 294413 | 3086697 | 77.21% | 5.378%  |
| 77 | 8.378 | 8.352 | 8.412 | HH | 83957  | 809244  | 20.24% | 1.410%  |
| 78 | 8.436 | 8.412 | 8.482 | HH | 1012   | 19049   | 0.48%  | 0.033%  |
| 79 | 8.501 | 8.482 | 8.528 | HH | 296    | 6393    | 0.16%  | 0.011%  |
| 80 | 8.546 | 8.528 | 8.582 | HH | 417    | 8256    | 0.21%  | 0.014%  |
| 81 | 8.603 | 8.582 | 8.658 | HH | 587    | 13374   | 0.33%  | 0.023%  |
| 82 | 8.681 | 8.658 | 8.708 | HH | 600    | 11456   | 0.29%  | 0.020%  |
| 83 | 8.729 | 8.708 | 8.763 | HH | 1341   | 23578   | 0.59%  | 0.041%  |
| 84 | 8.786 | 8.763 | 8.834 | HH | 2355   | 42581   | 1.07%  | 0.074%  |
| 85 | 8.850 | 8.834 | 8.885 | HH | 680    | 13122   | 0.33%  | 0.023%  |
| 86 | 8.925 | 8.885 | 8.953 | HH | 596    | 17351   | 0.43%  | 0.030%  |
| 87 | 8.971 | 8.953 | 8.985 | HH | 388    | 6829    | 0.17%  | 0.012%  |
| 88 | 9.052 | 8.985 | 9.106 | HH | 1495   | 47216   | 1.18%  | 0.082%  |
| 89 | 9.139 | 9.106 | 9.173 | HH | 2595   | 43965   | 1.10%  | 0.077%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.186  | 9.173  | 9.212  | HH | 561    | 10734   | 0.27%  | 0.019% |
| 91  | 9.233  | 9.212  | 9.262  | HH | 547    | 13299   | 0.33%  | 0.023% |
| 92  | 9.273  | 9.262  | 9.312  | HH | 436    | 12358   | 0.31%  | 0.022% |
| 93  | 9.323  | 9.312  | 9.341  | HH | 534    | 8465    | 0.21%  | 0.015% |
| 94  | 9.355  | 9.341  | 9.368  | HH | 504    | 7869    | 0.20%  | 0.014% |
| 95  | 9.384  | 9.368  | 9.412  | HH | 630    | 14080   | 0.35%  | 0.025% |
| 96  | 9.462  | 9.412  | 9.494  | HH | 2598   | 50658   | 1.27%  | 0.088% |
| 97  | 9.519  | 9.494  | 9.541  | HH | 1336   | 27235   | 0.68%  | 0.047% |
| 98  | 9.558  | 9.541  | 9.578  | HH | 1558   | 24594   | 0.62%  | 0.043% |
| 99  | 9.595  | 9.578  | 9.615  | HH | 897    | 17770   | 0.44%  | 0.031% |
| 100 | 9.639  | 9.615  | 9.676  | HH | 1547   | 36732   | 0.92%  | 0.064% |
| 101 | 9.699  | 9.676  | 9.723  | HH | 1165   | 24743   | 0.62%  | 0.043% |
| 102 | 9.759  | 9.723  | 9.780  | HH | 1377   | 31689   | 0.79%  | 0.055% |
| 103 | 9.797  | 9.780  | 9.814  | HH | 845    | 15925   | 0.40%  | 0.028% |
| 104 | 9.856  | 9.814  | 9.886  | HH | 1195   | 41897   | 1.05%  | 0.073% |
| 105 | 9.923  | 9.886  | 9.982  | HH | 278862 | 3032152 | 75.85% | 5.283% |
| 106 | 10.024 | 9.982  | 10.052 | HH | 1072   | 40833   | 1.02%  | 0.071% |
| 107 | 10.076 | 10.052 | 10.119 | HH | 1954   | 50691   | 1.27%  | 0.088% |
| 108 | 10.139 | 10.119 | 10.162 | HH | 946    | 23172   | 0.58%  | 0.040% |
| 109 | 10.170 | 10.162 | 10.182 | HH | 913    | 10916   | 0.27%  | 0.019% |
| 110 | 10.199 | 10.182 | 10.213 | HH | 1020   | 18104   | 0.45%  | 0.032% |
| 111 | 10.267 | 10.213 | 10.283 | HH | 1657   | 48970   | 1.22%  | 0.085% |
| 112 | 10.314 | 10.283 | 10.338 | HH | 2088   | 51094   | 1.28%  | 0.089% |
| 113 | 10.361 | 10.338 | 10.383 | HH | 1682   | 40118   | 1.00%  | 0.070% |
| 114 | 10.402 | 10.383 | 10.428 | HH | 1672   | 37185   | 0.93%  | 0.065% |
| 115 | 10.452 | 10.428 | 10.498 | HH | 1842   | 60780   | 1.52%  | 0.106% |
| 116 | 10.505 | 10.498 | 10.525 | HH | 1369   | 21206   | 0.53%  | 0.037% |
| 117 | 10.549 | 10.525 | 10.604 | HH | 2770   | 98365   | 2.46%  | 0.171% |
| 118 | 10.621 | 10.604 | 10.642 | HH | 1885   | 40637   | 1.02%  | 0.071% |
| 119 | 10.662 | 10.642 | 10.705 | HH | 4037   | 89291   | 2.23%  | 0.156% |
| 120 | 10.732 | 10.705 | 10.754 | HH | 2539   | 60297   | 1.51%  | 0.105% |
| 121 | 10.769 | 10.754 | 10.838 | HH | 2186   | 95461   | 2.39%  | 0.166% |
| 122 | 10.889 | 10.838 | 10.899 | HH | 1846   | 61462   | 1.54%  | 0.107% |
| 123 | 10.929 | 10.899 | 10.964 | HH | 5243   | 106951  | 2.68%  | 0.186% |
| 124 | 11.002 | 10.964 | 11.021 | HH | 2793   | 74787   | 1.87%  | 0.130% |
| 125 | 11.037 | 11.021 | 11.072 | HH | 2420   | 64361   | 1.61%  | 0.112% |
| 126 | 11.087 | 11.072 | 11.104 | HH | 2206   | 41285   | 1.03%  | 0.072% |
| 127 | 11.119 | 11.104 | 11.133 | HH | 2214   | 35012   | 0.88%  | 0.061% |
| 128 | 11.175 | 11.133 | 11.197 | HH | 2278   | 77462   | 1.94%  | 0.135% |
| 129 | 11.220 | 11.197 | 11.265 | HH | 2477   | 87010   | 2.18%  | 0.152% |
| 130 | 11.300 | 11.265 | 11.312 | HH | 2303   | 59222   | 1.48%  | 0.103% |
| 131 | 11.319 | 11.312 | 11.327 | HH | 2210   | 19041   | 0.48%  | 0.033% |
| 132 | 11.370 | 11.327 | 11.422 | HH | 260532 | 2996038 | 74.94% | 5.220% |
| 133 | 11.458 | 11.422 | 11.493 | HH | 3351   | 110936  | 2.77%  | 0.193% |
| 134 | 11.529 | 11.493 | 11.548 | HH | 2434   | 72456   | 1.81%  | 0.126% |
| 135 | 11.566 | 11.548 | 11.589 | HH | 2475   | 55202   | 1.38%  | 0.096% |
| 136 | 11.625 | 11.589 | 11.652 | HH | 3084   | 94121   | 2.35%  | 0.164% |
| 137 | 11.675 | 11.652 | 11.705 | HH | 2606   | 78097   | 1.95%  | 0.136% |
| 138 | 11.731 | 11.705 | 11.747 | HH | 2998   | 67349   | 1.68%  | 0.117% |
| 139 | 11.764 | 11.747 | 11.812 | HH | 3276   | 103959  | 2.60%  | 0.181% |
| 140 | 11.849 | 11.812 | 11.870 | HH | 4741   | 108697  | 2.72%  | 0.189% |
| 141 | 11.883 | 11.870 | 11.898 | HH | 2841   | 46040   | 1.15%  | 0.080% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.916 | 11.898 | 11.946 | HH | 2926   | 73159   | 1.83%  | 0.127% |
| 143    | 11.981 | 11.946 | 11.995 | HH | 2516   | 71603   | 1.79%  | 0.125% |
| 144    | 12.041 | 11.995 | 12.068 | HH | 3852   | 129486  | 3.24%  | 0.226% |
| 145    | 12.090 | 12.068 | 12.111 | HH | 3428   | 74565   | 1.87%  | 0.130% |
| 146    | 12.135 | 12.111 | 12.182 | HH | 3179   | 115211  | 2.88%  | 0.201% |
| 147    | 12.203 | 12.182 | 12.223 | HH | 2820   | 64884   | 1.62%  | 0.113% |
| 148    | 12.292 | 12.223 | 12.323 | HH | 67544  | 879041  | 21.99% | 1.532% |
| 149    | 12.337 | 12.323 | 12.358 | HH | 4084   | 78094   | 1.95%  | 0.136% |
| 150    | 12.376 | 12.358 | 12.398 | HH | 3528   | 77931   | 1.95%  | 0.136% |
| 151    | 12.420 | 12.398 | 12.439 | HH | 3167   | 74388   | 1.86%  | 0.130% |
| 152    | 12.455 | 12.439 | 12.489 | HH | 3238   | 92873   | 2.32%  | 0.162% |
| 153    | 12.507 | 12.489 | 12.574 | HH | 3498   | 156493  | 3.91%  | 0.273% |
| 154    | 12.587 | 12.574 | 12.602 | HH | 3041   | 49967   | 1.25%  | 0.087% |
| 155    | 12.634 | 12.602 | 12.649 | HH | 3535   | 92243   | 2.31%  | 0.161% |
| 156    | 12.684 | 12.649 | 12.724 | HH | 233778 | 2921103 | 73.07% | 5.089% |
| 157    | 12.753 | 12.724 | 12.865 | HH | 7831   | 298676  | 7.47%  | 0.520% |
| 158    | 12.892 | 12.865 | 12.901 | HH | 3157   | 65116   | 1.63%  | 0.113% |
| 159    | 12.922 | 12.901 | 12.988 | HH | 3381   | 164448  | 4.11%  | 0.287% |
| 160    | 13.002 | 12.988 | 13.022 | HH | 2989   | 59464   | 1.49%  | 0.104% |
| 161    | 13.054 | 13.022 | 13.072 | HH | 7221   | 137779  | 3.45%  | 0.240% |
| 162    | 13.083 | 13.072 | 13.127 | HH | 4193   | 117948  | 2.95%  | 0.205% |
| 163    | 13.142 | 13.127 | 13.157 | HH | 3330   | 58528   | 1.46%  | 0.102% |
| 164    | 13.176 | 13.157 | 13.207 | HH | 3369   | 94119   | 2.35%  | 0.164% |
| 165    | 13.238 | 13.207 | 13.274 | HH | 3287   | 125025  | 3.13%  | 0.218% |
| 166    | 13.298 | 13.274 | 13.339 | HH | 5088   | 157146  | 3.93%  | 0.274% |
| 167    | 13.362 | 13.339 | 13.381 | HH | 3860   | 89623   | 2.24%  | 0.156% |
| 168    | 13.394 | 13.381 | 13.405 | HH | 3490   | 48841   | 1.22%  | 0.085% |
| 169    | 13.419 | 13.405 | 13.440 | HH | 3437   | 69163   | 1.73%  | 0.120% |
| 170    | 13.452 | 13.440 | 13.462 | HH | 3104   | 39240   | 0.98%  | 0.068% |
| 171    | 13.488 | 13.462 | 13.502 | HH | 4125   | 85443   | 2.14%  | 0.149% |
| 172    | 13.523 | 13.502 | 13.589 | HH | 7902   | 218476  | 5.47%  | 0.381% |
| 173    | 13.644 | 13.589 | 13.663 | HH | 4017   | 151870  | 3.80%  | 0.265% |
| 174    | 13.685 | 13.663 | 13.732 | HH | 3726   | 141347  | 3.54%  | 0.246% |
| 175    | 13.752 | 13.732 | 13.775 | HH | 3623   | 88175   | 2.21%  | 0.154% |
| 176    | 13.795 | 13.775 | 13.814 | HH | 3790   | 83828   | 2.10%  | 0.146% |
| 177    | 13.835 | 13.814 | 13.851 | HH | 4545   | 89214   | 2.23%  | 0.155% |
| 178    | 13.885 | 13.851 | 13.944 | HH | 239587 | 3013360 | 75.38% | 5.250% |
| 179    | 13.964 | 13.944 | 14.018 | HH | 3764   | 154459  | 3.86%  | 0.269% |
| 180    | 14.045 | 14.018 | 14.058 | HH | 3392   | 80619   | 2.02%  | 0.140% |
| 181    | 14.121 | 14.058 | 14.145 | HH | 3570   | 178690  | 4.47%  | 0.311% |
| 182    | 14.179 | 14.145 | 14.212 | HH | 3553   | 139281  | 3.48%  | 0.243% |
| 183    | 14.218 | 14.212 | 14.228 | HH | 3565   | 34663   | 0.87%  | 0.060% |
| 184    | 14.277 | 14.228 | 14.326 | HH | 7299   | 270829  | 6.77%  | 0.472% |
| 185    | 14.350 | 14.326 | 14.361 | HH | 3895   | 79381   | 1.99%  | 0.138% |
| 186    | 14.381 | 14.361 | 14.422 | HH | 4210   | 144281  | 3.61%  | 0.251% |
| 187    | 14.450 | 14.422 | 14.475 | HH | 7840   | 175641  | 4.39%  | 0.306% |
| 188    | 14.505 | 14.475 | 14.603 | HH | 6601   | 376608  | 9.42%  | 0.656% |
| 189    | 14.624 | 14.603 | 14.644 | HH | 4664   | 106238  | 2.66%  | 0.185% |
| 190    | 14.668 | 14.644 | 14.722 | HH | 5391   | 213594  | 5.34%  | 0.372% |
| 191    | 14.786 | 14.722 | 14.821 | HH | 169058 | 2417989 | 60.48% | 4.213% |
| 192    | 14.835 | 14.821 | 14.868 | HH | 5921   | 147349  | 3.69%  | 0.257% |
| 193    | 14.890 | 14.868 | 14.912 | HH | 4761   | 119456  | 2.99%  | 0.208% |
| 194    | 14.937 | 14.912 | 14.953 | HH | 7245   | 145968  | 3.65%  | 0.254% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres                  |         |          |        |
| 195 | 14.990 | 14.953 | 15.023 | HH | 225554                  | 3096913 | 77.47%   | 5.396% |
| 196 | 15.035 | 15.023 | 15.059 | HH | 6492                    | 123971  | 3.10%    | 0.216% |
| 197 | 15.072 | 15.059 | 15.080 | HH | 5209                    | 66521   | 1.66%    | 0.116% |
| 198 | 15.100 | 15.080 | 15.125 | HH | 5464                    | 139656  | 3.49%    | 0.243% |
| 199 | 15.137 | 15.125 | 15.160 | HH | 5010                    | 105388  | 2.64%    | 0.184% |
| 200 | 15.184 | 15.160 | 15.206 | HH | 5251                    | 140891  | 3.52%    | 0.245% |
| 201 | 15.253 | 15.206 | 15.268 | HH | 5446                    | 196427  | 4.91%    | 0.342% |
| 202 | 15.296 | 15.268 | 15.311 | HH | 5544                    | 139746  | 3.50%    | 0.243% |
| 203 | 15.370 | 15.311 | 15.455 | HH | 83558                   | 1584720 | 39.64%   | 2.761% |
| 204 | 15.469 | 15.455 | 15.481 | HH | 6095                    | 94449   | 2.36%    | 0.165% |
| 205 | 15.529 | 15.481 | 15.555 | HH | 13587                   | 435485  | 10.89%   | 0.759% |
| 206 | 15.593 | 15.555 | 15.635 | HH | 26575                   | 562955  | 14.08%   | 0.981% |
| 207 | 15.646 | 15.635 | 15.671 | HH | 6584                    | 136763  | 3.42%    | 0.238% |
| 208 | 15.693 | 15.671 | 15.718 | HH | 6273                    | 176890  | 4.42%    | 0.308% |
| 209 | 15.774 | 15.718 | 15.796 | HH | 6876                    | 306396  | 7.66%    | 0.534% |
| 210 | 15.833 | 15.796 | 15.856 | HH | 7094                    | 243982  | 6.10%    | 0.425% |
| 211 | 15.888 | 15.856 | 15.918 | HH | 8958                    | 287420  | 7.19%    | 0.501% |
| 212 | 15.933 | 15.918 | 15.958 | HH | 7217                    | 167029  | 4.18%    | 0.291% |
| 213 | 16.014 | 15.958 | 16.058 | HH | 231467                  | 3258582 | 81.51%   | 5.677% |
| 214 | 16.077 | 16.058 | 16.125 | HH | 7721                    | 301653  | 7.55%    | 0.526% |
| 215 | 16.142 | 16.125 | 16.165 | HH | 7544                    | 178749  | 4.47%    | 0.311% |
| 216 | 16.219 | 16.165 | 16.241 | HH | 8056                    | 356272  | 8.91%    | 0.621% |
| 217 | 16.316 | 16.241 | 16.352 | HH | 14992                   | 644663  | 16.13%   | 1.123% |
| 218 | 16.387 | 16.352 | 16.429 | HH | 14980                   | 507183  | 12.69%   | 0.884% |
| 219 | 16.459 | 16.429 | 16.468 | HH | 10013                   | 224429  | 5.61%    | 0.391% |
| 220 | 16.496 | 16.468 | 16.548 | HH | 26558                   | 687788  | 17.20%   | 1.198% |
| 221 | 16.581 | 16.548 | 16.607 | HH | 12125                   | 366137  | 9.16%    | 0.638% |
| 222 | 16.628 | 16.607 | 16.649 | HH | 10664                   | 252809  | 6.32%    | 0.440% |
| 223 | 16.662 | 16.649 | 16.679 | HH | 9993                    | 179693  | 4.49%    | 0.313% |
| 224 | 16.757 | 16.679 | 16.768 | HH | 11464                   | 563199  | 14.09%   | 0.981% |
| 225 | 16.822 | 16.768 | 16.855 | HH | 12459                   | 613591  | 15.35%   | 1.069% |
| 226 | 16.879 | 16.855 | 16.903 | HH | 13365                   | 346448  | 8.67%    | 0.604% |
| 227 | 16.966 | 16.903 | 17.022 | HH | 243798                  | 3997690 | 100.00%  | 6.965% |
| 228 | 17.042 | 17.022 | 17.065 | HH | 12667                   | 318501  | 7.97%    | 0.555% |
| 229 | 17.135 | 17.065 | 17.167 | HH | 12832                   | 758832  | 18.98%   | 1.322% |
| 230 | 17.252 | 17.167 | 17.274 | HH | 14024                   | 856296  | 21.42%   | 1.492% |
| 231 | 17.332 | 17.274 | 17.372 | HH | 15956                   | 842121  | 21.07%   | 1.467% |
|     |        |        |        |    | Sum of corrected areas: |         | 57397033 |        |

FG050919.M Fri Jun 07 09:14:40 2019