

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012819\  
 Data File : FG003602.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jan 2019 14:38  
 Sample : K1011-09 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.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         | 4.200       | 4.175        | 4.221      | PH       | 1058           | 10424        | 0.26%          | 0.027%        |
| 2         | 4.237       | 4.221        | 4.254      | PH       | 300            | 2767         | 0.07%          | 0.007%        |
| 3         | 4.269       | 4.254        | 4.295      | PH       | 206            | 2019         | 0.05%          | 0.005%        |
| 4         | 4.301       | 4.295        | 4.325      | PH       | 91             | 578          | 0.01%          | 0.002%        |
| 5         | 4.348       | 4.325        | 4.374      | PH       | 149            | 2787         | 0.07%          | 0.007%        |
| 6         | 4.410       | 4.374        | 4.438      | HH       | 379            | 7138         | 0.18%          | 0.019%        |
| 7         | 4.454       | 4.438        | 4.467      | HH       | 493            | 4569         | 0.11%          | 0.012%        |
| 8         | 4.477       | 4.467        | 4.492      | HH       | 282            | 2877         | 0.07%          | 0.008%        |
| 9         | 4.508       | 4.492        | 4.518      | HH       | 240            | 2788         | 0.07%          | 0.007%        |
| 10        | 4.527       | 4.518        | 4.545      | HH       | 269            | 2564         | 0.06%          | 0.007%        |
| 11        | 4.552       | 4.545        | 4.558      | HH       | 174            | 1133         | 0.03%          | 0.003%        |
| 12        | 4.576       | 4.558        | 4.592      | HH       | 568            | 6512         | 0.16%          | 0.017%        |
| 13        | 4.615       | 4.592        | 4.635      | HH       | 557            | 6942         | 0.17%          | 0.018%        |
| 14        | 4.659       | 4.635        | 4.702      | HH       | 828            | 11168        | 0.27%          | 0.029%        |
| 15        | 4.725       | 4.702        | 4.742      | PH       | 350            | 2813         | 0.07%          | 0.007%        |
| 16        | 4.756       | 4.742        | 4.778      | PH       | 95             | 201          | 0.00%          | 0.001%        |
| 17        | 4.813       | 4.778        | 4.825      | PH       | 267            | 2708         | 0.07%          | 0.007%        |
| 18        | 4.842       | 4.825        | 4.868      | HH       | 731            | 9487         | 0.23%          | 0.025%        |
| 19        | 4.885       | 4.868        | 4.900      | PH       | 659            | 6768         | 0.17%          | 0.018%        |
| 20        | 4.915       | 4.900        | 4.930      | HH       | 625            | 6616         | 0.16%          | 0.017%        |
| 21        | 4.945       | 4.930        | 4.977      | HH       | 579            | 6717         | 0.16%          | 0.018%        |
| 22        | 4.989       | 4.977        | 4.996      | PH       | -6             | -18          | -0.00%         | -0.000%       |
| 23        | 5.006       | 4.996        | 5.015      | PH       | 41             | 305          | 0.01%          | 0.001%        |
| 24        | 5.034       | 5.015        | 5.047      | PH       | 255            | 3130         | 0.08%          | 0.008%        |
| 25        | 5.062       | 5.047        | 5.080      | HH       | 364            | 4802         | 0.12%          | 0.013%        |
| 26        | 5.101       | 5.080        | 5.115      | HH       | 520            | 7449         | 0.18%          | 0.019%        |
| 27        | 5.126       | 5.115        | 5.172      | HH       | 630            | 7795         | 0.19%          | 0.020%        |
| 28        | 5.187       | 5.172        | 5.202      | HH       | 282            | 2738         | 0.07%          | 0.007%        |
| 29        | 5.212       | 5.202        | 5.221      | PH       | 89             | 304          | 0.01%          | 0.001%        |
| 30        | 5.243       | 5.221        | 5.298      | PH       | 2698           | 43473        | 1.07%          | 0.114%        |
| 31        | 5.315       | 5.298        | 5.337      | HH       | 299            | 3164         | 0.08%          | 0.008%        |
| 32        | 5.355       | 5.337        | 5.379      | PH       | 130            | 1456         | 0.04%          | 0.004%        |
| 33        | 5.418       | 5.379        | 5.474      | HH       | 1052           | 19433        | 0.48%          | 0.051%        |
| 34        | 5.493       | 5.474        | 5.502      | HH       | 518            | 5094         | 0.12%          | 0.013%        |
| 35        | 5.519       | 5.502        | 5.561      | HH       | 1291           | 27648        | 0.68%          | 0.072%        |
| 36        | 5.582       | 5.561        | 5.591      | HH       | 392            | 5811         | 0.14%          | 0.015%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.609 | 5.591 | 5.638 | HH | 1250   | 16836 | 0.41% | 0.044% |
| 38 | 5.650 | 5.638 | 5.672 | HH | 484    | 6164  | 0.15% | 0.016% |
| 39 | 5.694 | 5.672 | 5.712 | HH | 723    | 9101  | 0.22% | 0.024% |
| 40 | 5.743 | 5.712 | 5.763 | HH | 699    | 12706 | 0.31% | 0.033% |
| 41 | 5.786 | 5.763 | 5.812 | HH | 703    | 15824 | 0.39% | 0.041% |
| 42 | 5.818 | 5.812 | 5.857 | HH | 669    | 14281 | 0.35% | 0.037% |
| 43 | 5.880 | 5.857 | 5.902 | HH | 801    | 11260 | 0.28% | 0.029% |
| 44 | 5.919 | 5.902 | 5.933 | HH | 1052   | 14374 | 0.35% | 0.038% |
| 45 | 5.947 | 5.933 | 5.986 | HH | 1081   | 22632 | 0.56% | 0.059% |
| 46 | 6.003 | 5.986 | 6.032 | HH | 839    | 14134 | 0.35% | 0.037% |
| 47 | 6.053 | 6.032 | 6.084 | HH | 846    | 17682 | 0.43% | 0.046% |
| 48 | 6.102 | 6.084 | 6.125 | HH | 500    | 10093 | 0.25% | 0.026% |
| 49 | 6.150 | 6.125 | 6.185 | HH | 1334   | 24876 | 0.61% | 0.065% |
| 50 | 6.190 | 6.185 | 6.205 | HH | 457    | 4369  | 0.11% | 0.011% |
| 51 | 6.225 | 6.205 | 6.278 | HH | 3153   | 43488 | 1.07% | 0.114% |
| 52 | 6.305 | 6.278 | 6.319 | HH | 491    | 8223  | 0.20% | 0.021% |
| 53 | 6.337 | 6.319 | 6.355 | HH | 741    | 11625 | 0.29% | 0.030% |
| 54 | 6.372 | 6.355 | 6.396 | HH | 1520   | 22435 | 0.55% | 0.059% |
| 55 | 6.415 | 6.396 | 6.432 | HH | 800    | 13799 | 0.34% | 0.036% |
| 56 | 6.444 | 6.432 | 6.455 | HH | 508    | 5744  | 0.14% | 0.015% |
| 57 | 6.471 | 6.455 | 6.481 | HH | 698    | 8462  | 0.21% | 0.022% |
| 58 | 6.496 | 6.481 | 6.517 | HH | 1428   | 17690 | 0.43% | 0.046% |
| 59 | 6.539 | 6.517 | 6.548 | HH | 815    | 10669 | 0.26% | 0.028% |
| 60 | 6.556 | 6.548 | 6.588 | HH | 830    | 14873 | 0.36% | 0.039% |
| 61 | 6.615 | 6.588 | 6.671 | HH | 3095   | 51872 | 1.27% | 0.135% |
| 62 | 6.691 | 6.671 | 6.703 | HH | 817    | 13198 | 0.32% | 0.034% |
| 63 | 6.736 | 6.703 | 6.758 | HH | 1502   | 33092 | 0.81% | 0.086% |
| 64 | 6.779 | 6.758 | 6.808 | HH | 1794   | 30039 | 0.74% | 0.078% |
| 65 | 6.840 | 6.808 | 6.872 | HH | 2516   | 50925 | 1.25% | 0.133% |
| 66 | 6.884 | 6.872 | 6.901 | HH | 1256   | 15259 | 0.37% | 0.040% |
| 67 | 6.925 | 6.901 | 6.955 | HH | 2058   | 37127 | 0.91% | 0.097% |
| 68 | 6.977 | 6.955 | 7.004 | HH | 1408   | 29011 | 0.71% | 0.076% |
| 69 | 7.021 | 7.004 | 7.037 | HH | 1009   | 14731 | 0.36% | 0.038% |
| 70 | 7.050 | 7.037 | 7.062 | HH | 780    | 10030 | 0.25% | 0.026% |
| 71 | 7.120 | 7.062 | 7.131 | HH | 2696   | 49914 | 1.22% | 0.130% |
| 72 | 7.148 | 7.131 | 7.168 | HH | 4925   | 61276 | 1.50% | 0.160% |
| 73 | 7.181 | 7.168 | 7.191 | HH | 1093   | 13895 | 0.34% | 0.036% |
| 74 | 7.199 | 7.191 | 7.205 | HH | 1102   | 8591  | 0.21% | 0.022% |
| 75 | 7.211 | 7.205 | 7.255 | HH | 1129   | 25260 | 0.62% | 0.066% |
| 76 | 7.271 | 7.255 | 7.282 | HH | 687    | 10210 | 0.25% | 0.027% |
| 77 | 7.316 | 7.282 | 7.350 | HH | 2137   | 49780 | 1.22% | 0.130% |
| 78 | 7.368 | 7.350 | 7.393 | HH | 1121   | 20675 | 0.51% | 0.054% |
| 79 | 7.411 | 7.393 | 7.437 | HH | 836    | 19013 | 0.47% | 0.050% |
| 80 | 7.455 | 7.437 | 7.494 | HH | 1194   | 34374 | 0.84% | 0.090% |
| 81 | 7.509 | 7.494 | 7.542 | HH | 1309   | 25703 | 0.63% | 0.067% |
| 82 | 7.571 | 7.542 | 7.587 | HH | 1624   | 30341 | 0.74% | 0.079% |
| 83 | 7.605 | 7.587 | 7.648 | HH | 1619   | 44615 | 1.09% | 0.117% |
| 84 | 7.666 | 7.648 | 7.687 | HH | 1429   | 26360 | 0.65% | 0.069% |
| 85 | 7.715 | 7.687 | 7.728 | HH | 1869   | 32519 | 0.80% | 0.085% |
| 86 | 7.744 | 7.728 | 7.756 | HH | 2139   | 29359 | 0.72% | 0.077% |
| 87 | 7.769 | 7.756 | 7.791 | HH | 2254   | 32555 | 0.80% | 0.085% |
| 88 | 7.839 | 7.791 | 7.869 | HH | 2698   | 67657 | 1.66% | 0.177% |
| 89 | 7.887 | 7.869 | 7.900 | HH | 1197   | 20053 | 0.49% | 0.052% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.932  | 7.900  | 7.948  | HH | 2389   | 50204  | 1.23% | 0.131% |
| 91  | 7.961  | 7.948  | 7.975  | HH | 2219   | 31915  | 0.78% | 0.083% |
| 92  | 7.991  | 7.975  | 8.000  | HH | 2352   | 30376  | 0.75% | 0.079% |
| 93  | 8.019  | 8.000  | 8.050  | HH | 6506   | 96925  | 2.38% | 0.253% |
| 94  | 8.077  | 8.050  | 8.097  | HH | 4297   | 73025  | 1.79% | 0.191% |
| 95  | 8.116  | 8.097  | 8.149  | HH | 4584   | 80732  | 1.98% | 0.211% |
| 96  | 8.167  | 8.149  | 8.185  | HH | 2112   | 37432  | 0.92% | 0.098% |
| 97  | 8.198  | 8.185  | 8.213  | HH | 1760   | 26003  | 0.64% | 0.068% |
| 98  | 8.231  | 8.213  | 8.282  | HH | 2141   | 60670  | 1.49% | 0.158% |
| 99  | 8.307  | 8.282  | 8.332  | HH | 1320   | 33240  | 0.82% | 0.087% |
| 100 | 8.345  | 8.332  | 8.353  | HH | 1091   | 13536  | 0.33% | 0.035% |
| 101 | 8.412  | 8.353  | 8.425  | HH | 2529   | 74032  | 1.82% | 0.193% |
| 102 | 8.464  | 8.425  | 8.491  | HH | 2309   | 78044  | 1.91% | 0.204% |
| 103 | 8.512  | 8.491  | 8.537  | HH | 1983   | 51797  | 1.27% | 0.135% |
| 104 | 8.556  | 8.537  | 8.580  | HH | 3586   | 59767  | 1.47% | 0.156% |
| 105 | 8.608  | 8.580  | 8.638  | HH | 1978   | 55782  | 1.37% | 0.146% |
| 106 | 8.654  | 8.638  | 8.672  | HH | 1961   | 33897  | 0.83% | 0.089% |
| 107 | 8.689  | 8.672  | 8.715  | HH | 1787   | 42972  | 1.05% | 0.112% |
| 108 | 8.757  | 8.715  | 8.798  | HH | 2044   | 88679  | 2.18% | 0.232% |
| 109 | 8.842  | 8.798  | 8.902  | HH | 7799   | 179781 | 4.41% | 0.470% |
| 110 | 8.926  | 8.902  | 8.947  | HH | 2126   | 43455  | 1.07% | 0.114% |
| 111 | 8.977  | 8.947  | 8.997  | HH | 2330   | 51255  | 1.26% | 0.134% |
| 112 | 9.013  | 8.997  | 9.025  | HH | 1748   | 26145  | 0.64% | 0.068% |
| 113 | 9.035  | 9.025  | 9.048  | HH | 1645   | 22585  | 0.55% | 0.059% |
| 114 | 9.063  | 9.048  | 9.087  | HH | 2177   | 41670  | 1.02% | 0.109% |
| 115 | 9.117  | 9.087  | 9.138  | HH | 2204   | 54597  | 1.34% | 0.143% |
| 116 | 9.215  | 9.138  | 9.248  | HH | 3642   | 149642 | 3.67% | 0.391% |
| 117 | 9.275  | 9.248  | 9.288  | HH | 2532   | 50679  | 1.24% | 0.132% |
| 118 | 9.301  | 9.288  | 9.325  | HH | 2546   | 48095  | 1.18% | 0.126% |
| 119 | 9.347  | 9.325  | 9.366  | HH | 2913   | 54712  | 1.34% | 0.143% |
| 120 | 9.401  | 9.366  | 9.425  | HH | 2658   | 72600  | 1.78% | 0.190% |
| 121 | 9.456  | 9.425  | 9.489  | HH | 1792   | 62198  | 1.53% | 0.162% |
| 122 | 9.573  | 9.489  | 9.594  | HH | 2420   | 121321 | 2.98% | 0.317% |
| 123 | 9.621  | 9.594  | 9.664  | HH | 9056   | 157657 | 3.87% | 0.412% |
| 124 | 9.692  | 9.664  | 9.738  | HH | 1878   | 78162  | 1.92% | 0.204% |
| 125 | 9.784  | 9.738  | 9.835  | HH | 2007   | 95333  | 2.34% | 0.249% |
| 126 | 9.843  | 9.835  | 9.848  | HH | 1508   | 11866  | 0.29% | 0.031% |
| 127 | 9.861  | 9.848  | 9.874  | HH | 1548   | 23219  | 0.57% | 0.061% |
| 128 | 9.892  | 9.874  | 9.925  | HH | 1568   | 45190  | 1.11% | 0.118% |
| 129 | 9.969  | 9.925  | 9.980  | HH | 2273   | 63209  | 1.55% | 0.165% |
| 130 | 10.008 | 9.980  | 10.035 | HH | 4095   | 96382  | 2.36% | 0.252% |
| 131 | 10.063 | 10.035 | 10.107 | HH | 2807   | 109370 | 2.68% | 0.286% |
| 132 | 10.117 | 10.107 | 10.137 | HH | 2625   | 40838  | 1.00% | 0.107% |
| 133 | 10.153 | 10.137 | 10.175 | HH | 2684   | 49738  | 1.22% | 0.130% |
| 134 | 10.196 | 10.175 | 10.227 | HH | 2347   | 62613  | 1.54% | 0.164% |
| 135 | 10.253 | 10.227 | 10.273 | HH | 2479   | 60286  | 1.48% | 0.157% |
| 136 | 10.289 | 10.273 | 10.303 | HH | 2420   | 40263  | 0.99% | 0.105% |
| 137 | 10.361 | 10.303 | 10.388 | HH | 9336   | 198630 | 4.87% | 0.519% |
| 138 | 10.432 | 10.388 | 10.462 | HH | 4736   | 146255 | 3.59% | 0.382% |
| 139 | 10.472 | 10.462 | 10.516 | HH | 2304   | 65105  | 1.60% | 0.170% |
| 140 | 10.599 | 10.516 | 10.655 | HH | 12856  | 314028 | 7.70% | 0.820% |
| 141 | 10.677 | 10.655 | 10.725 | HH | 5872   | 154789 | 3.80% | 0.404% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.745 | 10.725 | 10.766 | HH | 2896   | 66688   | 1.64%   | 0.174%  |
| 143 | 10.776 | 10.766 | 10.795 | HH | 2488   | 39925   | 0.98%   | 0.104%  |
| 144 | 10.816 | 10.795 | 10.852 | HH | 2611   | 72859   | 1.79%   | 0.190%  |
| 145 | 10.867 | 10.852 | 10.886 | HH | 2318   | 42203   | 1.04%   | 0.110%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.911 | 10.886 | 10.936 | HH | 2810   | 67586   | 1.66%   | 0.177%  |
| 147 | 10.961 | 10.936 | 10.971 | HH | 2148   | 42695   | 1.05%   | 0.112%  |
| 148 | 10.997 | 10.971 | 11.021 | HH | 2465   | 67621   | 1.66%   | 0.177%  |
| 149 | 11.032 | 11.021 | 11.038 | HH | 2121   | 20898   | 0.51%   | 0.055%  |
| 150 | 11.065 | 11.038 | 11.104 | HH | 8267   | 161605  | 3.96%   | 0.422%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.154 | 11.104 | 11.182 | HH | 4293   | 147916  | 3.63%   | 0.386%  |
| 152 | 11.201 | 11.182 | 11.228 | HH | 2302   | 58627   | 1.44%   | 0.153%  |
| 153 | 11.255 | 11.228 | 11.278 | HH | 3003   | 72908   | 1.79%   | 0.190%  |
| 154 | 11.296 | 11.278 | 11.322 | HH | 2327   | 57623   | 1.41%   | 0.151%  |
| 155 | 11.360 | 11.322 | 11.377 | HH | 2693   | 78653   | 1.93%   | 0.205%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.404 | 11.377 | 11.419 | HH | 4773   | 91202   | 2.24%   | 0.238%  |
| 157 | 11.435 | 11.419 | 11.480 | HH | 5306   | 134112  | 3.29%   | 0.350%  |
| 158 | 11.514 | 11.480 | 11.533 | HH | 5451   | 125741  | 3.08%   | 0.328%  |
| 159 | 11.550 | 11.533 | 11.567 | HH | 5220   | 83076   | 2.04%   | 0.217%  |
| 160 | 11.583 | 11.567 | 11.607 | HH | 4961   | 92673   | 2.27%   | 0.242%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.621 | 11.607 | 11.645 | HH | 3167   | 63426   | 1.56%   | 0.166%  |
| 162 | 11.663 | 11.645 | 11.684 | HH | 2540   | 56936   | 1.40%   | 0.149%  |
| 163 | 11.736 | 11.684 | 11.758 | HH | 8130   | 183446  | 4.50%   | 0.479%  |
| 164 | 11.788 | 11.758 | 11.855 | HH | 73918  | 1016701 | 24.94%  | 2.656%  |
| 165 | 11.879 | 11.855 | 11.916 | HH | 3598   | 107777  | 2.64%   | 0.282%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 11.938 | 11.916 | 11.968 | HH | 3306   | 89925   | 2.21%   | 0.235%  |
| 167 | 11.990 | 11.968 | 12.038 | HH | 3676   | 131512  | 3.23%   | 0.344%  |
| 168 | 12.047 | 12.038 | 12.062 | HH | 2950   | 40608   | 1.00%   | 0.106%  |
| 169 | 12.081 | 12.062 | 12.097 | HH | 3246   | 61485   | 1.51%   | 0.161%  |
| 170 | 12.116 | 12.097 | 12.134 | HH | 3156   | 67588   | 1.66%   | 0.177%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.149 | 12.134 | 12.177 | HH | 3525   | 80201   | 1.97%   | 0.209%  |
| 172 | 12.199 | 12.177 | 12.237 | HH | 3929   | 117242  | 2.88%   | 0.306%  |
| 173 | 12.262 | 12.237 | 12.281 | HH | 3636   | 85453   | 2.10%   | 0.223%  |
| 174 | 12.304 | 12.281 | 12.326 | HH | 6224   | 121626  | 2.98%   | 0.318%  |
| 175 | 12.341 | 12.326 | 12.352 | HH | 4209   | 62584   | 1.54%   | 0.163%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.376 | 12.352 | 12.395 | HH | 8499   | 154077  | 3.78%   | 0.402%  |
| 177 | 12.418 | 12.395 | 12.508 | HH | 25076  | 487702  | 11.96%  | 1.274%  |
| 178 | 12.519 | 12.508 | 12.534 | HH | 3191   | 46252   | 1.13%   | 0.121%  |
| 179 | 12.557 | 12.534 | 12.578 | HH | 3725   | 87298   | 2.14%   | 0.228%  |
| 180 | 12.608 | 12.578 | 12.623 | HH | 3943   | 94742   | 2.32%   | 0.247%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.664 | 12.623 | 12.687 | HH | 3826   | 137412  | 3.37%   | 0.359%  |
| 182 | 12.715 | 12.687 | 12.755 | HH | 22238  | 386464  | 9.48%   | 1.009%  |
| 183 | 12.807 | 12.755 | 12.841 | HH | 278175 | 4076631 | 100.00% | 10.648% |
| 184 | 12.864 | 12.841 | 12.968 | HH | 162033 | 2381846 | 58.43%  | 6.221%  |
| 185 | 12.991 | 12.968 | 13.015 | HH | 8486   | 169293  | 4.15%   | 0.442%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 13.045 | 13.015 | 13.095 | HH | 32404  | 554258  | 13.60%  | 1.448%  |
| 187 | 13.137 | 13.095 | 13.159 | HH | 4548   | 165826  | 4.07%   | 0.433%  |
| 188 | 13.184 | 13.159 | 13.254 | HH | 5336   | 250557  | 6.15%   | 0.654%  |
| 189 | 13.311 | 13.254 | 13.327 | HH | 7627   | 234193  | 5.74%   | 0.612%  |
| 190 | 13.338 | 13.327 | 13.368 | HH | 6680   | 133662  | 3.28%   | 0.349%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.379 | 13.368 | 13.398 | HH | 4563   | 76543   | 1.88%   | 0.200%  |
| 192 | 13.420 | 13.398 | 13.438 | HH | 6103   | 123882  | 3.04%   | 0.324%  |
| 193 | 13.454 | 13.438 | 13.478 | HH | 6582   | 137379  | 3.37%   | 0.359%  |
| 194 | 13.493 | 13.478 | 13.527 | HH | 5268   | 139134  | 3.41%   | 0.363%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.580 | 13.527 | 13.605 | HH | 10416  | 306895 | 7.53%  | 0.802% |
| 196 | 13.623 | 13.605 | 13.652 | HH | 7790   | 179491 | 4.40%  | 0.469% |
| 197 | 13.686 | 13.652 | 13.742 | HH | 6478   | 274292 | 6.73%  | 0.716% |
| 198 | 13.801 | 13.742 | 13.811 | HH | 4636   | 186043 | 4.56%  | 0.486% |
| 199 | 13.862 | 13.811 | 13.871 | HH | 7412   | 210050 | 5.15%  | 0.549% |
| 200 | 13.879 | 13.871 | 13.908 | HH | 7501   | 139911 | 3.43%  | 0.365% |
| 201 | 13.922 | 13.908 | 13.942 | HH | 5049   | 100703 | 2.47%  | 0.263% |
| 202 | 13.969 | 13.942 | 13.992 | HH | 5822   | 165799 | 4.07%  | 0.433% |
| 203 | 14.031 | 13.992 | 14.047 | HH | 7222   | 210953 | 5.17%  | 0.551% |
| 204 | 14.059 | 14.047 | 14.107 | HH | 6987   | 213927 | 5.25%  | 0.559% |
| 205 | 14.140 | 14.107 | 14.166 | HH | 9242   | 241972 | 5.94%  | 0.632% |
| 206 | 14.197 | 14.166 | 14.214 | HH | 8482   | 203992 | 5.00%  | 0.533% |
| 207 | 14.226 | 14.214 | 14.239 | HH | 7219   | 103204 | 2.53%  | 0.270% |
| 208 | 14.255 | 14.239 | 14.269 | HH | 7417   | 122906 | 3.01%  | 0.321% |
| 209 | 14.287 | 14.269 | 14.326 | HH | 8660   | 245967 | 6.03%  | 0.642% |
| 210 | 14.358 | 14.326 | 14.389 | HH | 6594   | 235496 | 5.78%  | 0.615% |
| 211 | 14.409 | 14.389 | 14.430 | HH | 6096   | 142578 | 3.50%  | 0.372% |
| 212 | 14.479 | 14.430 | 14.511 | HH | 19068  | 471281 | 11.56% | 1.231% |
| 213 | 14.529 | 14.511 | 14.542 | HH | 5989   | 106958 | 2.62%  | 0.279% |
| 214 | 14.601 | 14.542 | 14.619 | HH | 14226  | 407666 | 10.00% | 1.065% |
| 215 | 14.642 | 14.619 | 14.667 | HH | 20236  | 402203 | 9.87%  | 1.051% |
| 216 | 14.680 | 14.667 | 14.715 | HH | 10886  | 249796 | 6.13%  | 0.652% |
| 217 | 14.760 | 14.715 | 14.782 | HH | 8796   | 303225 | 7.44%  | 0.792% |
| 218 | 14.796 | 14.782 | 14.818 | HH | 7662   | 163063 | 4.00%  | 0.426% |
| 219 | 14.827 | 14.818 | 14.888 | HH | 7255   | 289604 | 7.10%  | 0.756% |
| 220 | 14.917 | 14.888 | 14.939 | HH | 7987   | 225862 | 5.54%  | 0.590% |
| 221 | 14.952 | 14.939 | 14.975 | HH | 7553   | 160592 | 3.94%  | 0.419% |
| 222 | 14.987 | 14.975 | 15.008 | HH | 7474   | 147936 | 3.63%  | 0.386% |
| 223 | 15.065 | 15.008 | 15.131 | HH | 14710  | 667262 | 16.37% | 1.743% |
| 224 | 15.202 | 15.131 | 15.227 | HH | 10569  | 484321 | 11.88% | 1.265% |
| 225 | 15.263 | 15.227 | 15.297 | HH | 13544  | 450682 | 11.06% | 1.177% |
| 226 | 15.314 | 15.297 | 15.352 | HH | 9837   | 293406 | 7.20%  | 0.766% |
| 227 | 15.439 | 15.352 | 15.490 | HH | 10766  | 780720 | 19.15% | 2.039% |
| 228 | 15.508 | 15.490 | 15.543 | HH | 9623   | 298269 | 7.32%  | 0.779% |
| 229 | 15.670 | 15.543 | 15.682 | HH | 10682  | 823522 | 20.20% | 2.151% |
| 230 | 15.706 | 15.682 | 15.735 | HH | 14823  | 391802 | 9.61%  | 1.023% |
| 231 | 15.746 | 15.735 | 15.755 | HH | 10662  | 123770 | 3.04%  | 0.323% |
| 232 | 15.769 | 15.755 | 15.783 | HH | 10889  | 178601 | 4.38%  | 0.467% |
| 233 | 15.812 | 15.783 | 15.834 | HH | 10706  | 319296 | 7.83%  | 0.834% |
| 234 | 15.876 | 15.834 | 15.898 | HH | 13056  | 451634 | 11.08% | 1.180% |
| 235 | 15.914 | 15.898 | 15.936 | HH | 12674  | 275529 | 6.76%  | 0.720% |
| 236 | 15.979 | 15.936 | 16.002 | HH | 12614  | 479852 | 11.77% | 1.253% |
| 237 | 16.024 | 16.002 | 16.038 | HH | 12646  | 271963 | 6.67%  | 0.710% |
| 238 | 16.080 | 16.038 | 16.112 | HH | 15145  | 592888 | 14.54% | 1.549% |
| 239 | 16.163 | 16.112 | 16.178 | HH | 23065  | 655989 | 16.09% | 1.713% |
| 240 | 16.189 | 16.178 | 16.228 | HH | 21616  | 517406 | 12.69% | 1.351% |
| 241 | 16.253 | 16.228 | 16.275 | HH | 15591  | 415270 | 10.19% | 1.085% |
| 242 | 16.293 | 16.275 | 16.327 | HH | 16612  | 485811 | 11.92% | 1.269% |
| 243 | 16.343 | 16.327 | 16.357 | HH | 15153  | 275489 | 6.76%  | 0.720% |
| 244 | 16.377 | 16.357 | 16.398 | HH | 15449  | 370378 | 9.09%  | 0.967% |
| 245 | 16.416 | 16.398 | 16.428 | HH | 15564  | 272205 | 6.68%  | 0.711% |
| 246 | 16.485 | 16.428 | 16.518 | HH | 22457  | 974668 | 23.91% | 2.546% |

|     |        |        |        |     |                         |          |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|--|
|     |        |        |        |     | rteres                  |          |        |        |  |
| 247 | 16.542 | 16.518 | 16.587 | HH  | 25845                   | 818629   | 20.08% | 2.138% |  |
| 248 | 16.658 | 16.587 | 16.683 | HH  | 25754                   | 1132834  | 27.79% | 2.959% |  |
| 249 | 16.700 | 16.683 | 16.712 | HHA | 19568                   | 340764   | 8.36%  | 0.890% |  |
|     |        |        |        |     | Sum of corrected areas: | 38285233 |        |        |  |

FG010819.M Tue Jan 29 09:53:37 2019