

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG032218\  
 Data File : FG000493.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Mar 2018 13:10  
 Sample : J2002-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_G\Method\FG031618.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         | 4.303       | 4.265        | 4.328      | PH       | 3866           | 39696        | 1.50%          | 0.099%        |
| 2         | 4.342       | 4.328        | 4.356      | PH       | 994            | 7746         | 0.29%          | 0.019%        |
| 3         | 4.371       | 4.356        | 4.385      | HH       | 847            | 7931         | 0.30%          | 0.020%        |
| 4         | 4.404       | 4.385        | 4.433      | HH       | 18648          | 172657       | 6.51%          | 0.431%        |
| 5         | 4.449       | 4.433        | 4.468      | HH       | 1310           | 13445        | 0.51%          | 0.034%        |
| 6         | 4.511       | 4.468        | 4.544      | HH       | 5259           | 77927        | 2.94%          | 0.194%        |
| 7         | 4.558       | 4.544        | 4.572      | HH       | 1384           | 14431        | 0.54%          | 0.036%        |
| 8         | 4.585       | 4.572        | 4.600      | HH       | 1144           | 10989        | 0.41%          | 0.027%        |
| 9         | 4.633       | 4.600        | 4.664      | HH       | 1542           | 31978        | 1.20%          | 0.080%        |
| 10        | 4.679       | 4.664        | 4.695      | HH       | 1382           | 14392        | 0.54%          | 0.036%        |
| 11        | 4.717       | 4.695        | 4.737      | HH       | 1167           | 16124        | 0.61%          | 0.040%        |
| 12        | 4.771       | 4.737        | 4.810      | HH       | 1396           | 30924        | 1.17%          | 0.077%        |
| 13        | 4.845       | 4.810        | 4.880      | HH       | 12068          | 123583       | 4.66%          | 0.308%        |
| 14        | 4.897       | 4.880        | 4.927      | HH       | 920            | 19097        | 0.72%          | 0.048%        |
| 15        | 4.945       | 4.927        | 4.963      | HH       | 2064           | 30265        | 1.14%          | 0.076%        |
| 16        | 4.989       | 4.963        | 5.008      | HH       | 2855           | 54848        | 2.07%          | 0.137%        |
| 17        | 5.021       | 5.008        | 5.032      | HH       | 2263           | 24631        | 0.93%          | 0.061%        |
| 18        | 5.046       | 5.032        | 5.063      | HH       | 3165           | 36185        | 1.36%          | 0.090%        |
| 19        | 5.070       | 5.063        | 5.088      | HH       | 1166           | 11166        | 0.42%          | 0.028%        |
| 20        | 5.109       | 5.088        | 5.143      | HH       | 2966           | 58494        | 2.20%          | 0.146%        |
| 21        | 5.162       | 5.143        | 5.190      | HH       | 4833           | 61261        | 2.31%          | 0.153%        |
| 22        | 5.209       | 5.190        | 5.221      | HH       | 1326           | 18551        | 0.70%          | 0.046%        |
| 23        | 5.231       | 5.221        | 5.246      | HH       | 1240           | 13372        | 0.50%          | 0.033%        |
| 24        | 5.285       | 5.246        | 5.321      | HH       | 12006          | 138576       | 5.22%          | 0.346%        |
| 25        | 5.343       | 5.321        | 5.377      | HH       | 9169           | 126301       | 4.76%          | 0.315%        |
| 26        | 5.390       | 5.377        | 5.458      | HH       | 4087           | 63007        | 2.37%          | 0.157%        |
| 27        | 5.466       | 5.458        | 5.483      | HH       | 478            | 6098         | 0.23%          | 0.015%        |
| 28        | 5.526       | 5.483        | 5.548      | HH       | 2881           | 46745        | 1.76%          | 0.117%        |
| 29        | 5.560       | 5.548        | 5.575      | HH       | 913            | 12009        | 0.45%          | 0.030%        |
| 30        | 5.600       | 5.575        | 5.615      | HH       | 6990           | 86805        | 3.27%          | 0.217%        |
| 31        | 5.662       | 5.615        | 5.699      | HH       | 8916           | 208386       | 7.85%          | 0.520%        |
| 32        | 5.713       | 5.699        | 5.739      | HH       | 3181           | 44003        | 1.66%          | 0.110%        |
| 33        | 5.753       | 5.739        | 5.768      | HH       | 1437           | 21044        | 0.79%          | 0.053%        |
| 34        | 5.796       | 5.768        | 5.815      | HH       | 1456           | 30651        | 1.15%          | 0.076%        |
| 35        | 5.848       | 5.815        | 5.865      | HH       | 2570           | 47353        | 1.78%          | 0.118%        |
| 36        | 5.886       | 5.865        | 5.912      | HH       | 24727          | 256337       | 9.66%          | 0.640%        |

| rteres |       |       |       |    |       |        |        |        |
|--------|-------|-------|-------|----|-------|--------|--------|--------|
| 37     | 5.936 | 5.912 | 5.966 | HH | 2396  | 61065  | 2.30%  | 0.152% |
| 38     | 5.984 | 5.966 | 6.005 | HH | 3610  | 50328  | 1.90%  | 0.126% |
| 39     | 6.028 | 6.005 | 6.037 | HH | 3486  | 46806  | 1.76%  | 0.117% |
| 40     | 6.046 | 6.037 | 6.091 | HH | 3719  | 73836  | 2.78%  | 0.184% |
| 41     | 6.106 | 6.091 | 6.121 | HH | 1776  | 23633  | 0.89%  | 0.059% |
| 42     | 6.164 | 6.121 | 6.190 | HH | 2009  | 58818  | 2.22%  | 0.147% |
| 43     | 6.206 | 6.190 | 6.220 | HH | 1295  | 19977  | 0.75%  | 0.050% |
| 44     | 6.246 | 6.220 | 6.257 | HH | 5889  | 77342  | 2.91%  | 0.193% |
| 45     | 6.274 | 6.257 | 6.303 | HH | 12843 | 164279 | 6.19%  | 0.410% |
| 46     | 6.326 | 6.303 | 6.345 | HH | 17156 | 193204 | 7.28%  | 0.482% |
| 47     | 6.358 | 6.345 | 6.400 | HH | 6146  | 93686  | 3.53%  | 0.234% |
| 48     | 6.416 | 6.400 | 6.424 | HH | 1608  | 20874  | 0.79%  | 0.052% |
| 49     | 6.437 | 6.424 | 6.453 | HH | 1902  | 29121  | 1.10%  | 0.073% |
| 50     | 6.474 | 6.453 | 6.498 | HH | 3717  | 60070  | 2.26%  | 0.150% |
| 51     | 6.519 | 6.498 | 6.536 | HH | 2322  | 38877  | 1.46%  | 0.097% |
| 52     | 6.545 | 6.536 | 6.558 | HH | 1442  | 16296  | 0.61%  | 0.041% |
| 53     | 6.572 | 6.558 | 6.581 | HH | 1447  | 16957  | 0.64%  | 0.042% |
| 54     | 6.601 | 6.581 | 6.617 | HH | 2821  | 41115  | 1.55%  | 0.103% |
| 55     | 6.657 | 6.617 | 6.696 | HH | 5174  | 133577 | 5.03%  | 0.333% |
| 56     | 6.722 | 6.696 | 6.770 | HH | 8243  | 134060 | 5.05%  | 0.334% |
| 57     | 6.791 | 6.770 | 6.809 | HH | 2469  | 44169  | 1.66%  | 0.110% |
| 58     | 6.845 | 6.809 | 6.861 | HH | 3426  | 78502  | 2.96%  | 0.196% |
| 59     | 6.880 | 6.861 | 6.909 | HH | 6179  | 97457  | 3.67%  | 0.243% |
| 60     | 6.945 | 6.909 | 7.010 | HH | 6777  | 208488 | 7.86%  | 0.520% |
| 61     | 7.028 | 7.010 | 7.046 | HH | 4706  | 64528  | 2.43%  | 0.161% |
| 62     | 7.059 | 7.046 | 7.067 | HH | 3143  | 34531  | 1.30%  | 0.086% |
| 63     | 7.078 | 7.067 | 7.106 | HH | 3501  | 57658  | 2.17%  | 0.144% |
| 64     | 7.126 | 7.106 | 7.145 | HH | 2233  | 40496  | 1.53%  | 0.101% |
| 65     | 7.172 | 7.145 | 7.190 | HH | 5711  | 79217  | 2.98%  | 0.198% |
| 66     | 7.201 | 7.190 | 7.210 | HH | 2367  | 25519  | 0.96%  | 0.064% |
| 67     | 7.247 | 7.210 | 7.273 | HH | 16438 | 256734 | 9.67%  | 0.641% |
| 68     | 7.309 | 7.273 | 7.349 | HH | 5099  | 113188 | 4.26%  | 0.282% |
| 69     | 7.373 | 7.349 | 7.401 | HH | 4172  | 82305  | 3.10%  | 0.205% |
| 70     | 7.423 | 7.401 | 7.441 | HH | 6526  | 101543 | 3.83%  | 0.253% |
| 71     | 7.457 | 7.441 | 7.491 | HH | 6101  | 101019 | 3.81%  | 0.252% |
| 72     | 7.510 | 7.491 | 7.531 | HH | 2381  | 46225  | 1.74%  | 0.115% |
| 73     | 7.581 | 7.531 | 7.599 | HH | 3306  | 86612  | 3.26%  | 0.216% |
| 74     | 7.625 | 7.599 | 7.645 | HH | 4598  | 82062  | 3.09%  | 0.205% |
| 75     | 7.671 | 7.645 | 7.694 | HH | 4656  | 98602  | 3.72%  | 0.246% |
| 76     | 7.719 | 7.694 | 7.748 | HH | 4671  | 105639 | 3.98%  | 0.264% |
| 77     | 7.772 | 7.748 | 7.788 | HH | 3186  | 57803  | 2.18%  | 0.144% |
| 78     | 7.815 | 7.788 | 7.830 | HH | 4913  | 91215  | 3.44%  | 0.228% |
| 79     | 7.840 | 7.830 | 7.859 | HH | 3980  | 62724  | 2.36%  | 0.157% |
| 80     | 7.874 | 7.859 | 7.896 | HH | 5190  | 76981  | 2.90%  | 0.192% |
| 81     | 7.941 | 7.896 | 7.971 | HH | 6585  | 163835 | 6.17%  | 0.409% |
| 82     | 7.991 | 7.971 | 8.003 | HH | 2798  | 46395  | 1.75%  | 0.116% |
| 83     | 8.038 | 8.003 | 8.052 | HH | 4274  | 94281  | 3.55%  | 0.235% |
| 84     | 8.064 | 8.052 | 8.074 | HH | 3702  | 47227  | 1.78%  | 0.118% |
| 85     | 8.092 | 8.074 | 8.101 | HH | 6138  | 81407  | 3.07%  | 0.203% |
| 86     | 8.120 | 8.101 | 8.144 | HH | 17371 | 222117 | 8.37%  | 0.554% |
| 87     | 8.175 | 8.144 | 8.201 | HH | 54101 | 614541 | 23.15% | 1.533% |
| 88     | 8.221 | 8.201 | 8.251 | HH | 7643  | 135844 | 5.12%  | 0.339% |
| 89     | 8.276 | 8.251 | 8.298 | HH | 3116  | 76960  | 2.90%  | 0.192% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.324  | 8.298  | 8.385  | HH | 3048   | 136506 | 5.14%  | 0.341% |
| 91  | 8.412  | 8.385  | 8.434  | HH | 2385   | 60909  | 2.29%  | 0.152% |
| 92  | 8.448  | 8.434  | 8.456  | HH | 2162   | 27481  | 1.04%  | 0.069% |
| 93  | 8.477  | 8.456  | 8.498  | HH | 3322   | 70227  | 2.65%  | 0.175% |
| 94  | 8.518  | 8.498  | 8.547  | HH | 7614   | 142832 | 5.38%  | 0.356% |
| 95  | 8.565  | 8.547  | 8.588  | HH | 6583   | 111347 | 4.20%  | 0.278% |
| 96  | 8.611  | 8.588  | 8.626  | HH | 3929   | 75425  | 2.84%  | 0.188% |
| 97  | 8.655  | 8.626  | 8.688  | HH | 9652   | 185377 | 6.98%  | 0.463% |
| 98  | 8.710  | 8.688  | 8.740  | HH | 4937   | 102418 | 3.86%  | 0.256% |
| 99  | 8.759  | 8.740  | 8.771  | HH | 4020   | 62566  | 2.36%  | 0.156% |
| 100 | 8.787  | 8.771  | 8.819  | HH | 4428   | 100518 | 3.79%  | 0.251% |
| 101 | 8.831  | 8.819  | 8.841  | HH | 2796   | 34570  | 1.30%  | 0.086% |
| 102 | 8.874  | 8.841  | 8.899  | HH | 3696   | 115191 | 4.34%  | 0.287% |
| 103 | 8.942  | 8.899  | 9.003  | HH | 25755  | 441245 | 16.63% | 1.101% |
| 104 | 9.027  | 9.003  | 9.044  | HH | 4098   | 79589  | 3.00%  | 0.199% |
| 105 | 9.060  | 9.044  | 9.073  | HH | 4724   | 69320  | 2.61%  | 0.173% |
| 106 | 9.078  | 9.073  | 9.100  | HH | 3931   | 53322  | 2.01%  | 0.133% |
| 107 | 9.135  | 9.100  | 9.150  | HH | 3573   | 90959  | 3.43%  | 0.227% |
| 108 | 9.163  | 9.150  | 9.208  | HH | 3554   | 99960  | 3.77%  | 0.249% |
| 109 | 9.220  | 9.208  | 9.238  | HH | 3221   | 50193  | 1.89%  | 0.125% |
| 110 | 9.263  | 9.238  | 9.277  | HH | 2835   | 60741  | 2.29%  | 0.152% |
| 111 | 9.314  | 9.277  | 9.347  | HH | 6532   | 194486 | 7.33%  | 0.485% |
| 112 | 9.399  | 9.347  | 9.426  | HH | 6741   | 213547 | 8.05%  | 0.533% |
| 113 | 9.447  | 9.426  | 9.465  | HH | 6856   | 118384 | 4.46%  | 0.295% |
| 114 | 9.477  | 9.465  | 9.490  | HH | 4811   | 64540  | 2.43%  | 0.161% |
| 115 | 9.502  | 9.490  | 9.530  | HH | 4902   | 89279  | 3.36%  | 0.223% |
| 116 | 9.555  | 9.530  | 9.598  | HH | 3940   | 114443 | 4.31%  | 0.286% |
| 117 | 9.674  | 9.598  | 9.694  | HH | 4021   | 188427 | 7.10%  | 0.470% |
| 118 | 9.720  | 9.694  | 9.768  | HH | 26643  | 393461 | 14.82% | 0.982% |
| 119 | 9.787  | 9.768  | 9.809  | HH | 3504   | 79659  | 3.00%  | 0.199% |
| 120 | 9.821  | 9.809  | 9.864  | HH | 3387   | 94448  | 3.56%  | 0.236% |
| 121 | 9.890  | 9.864  | 9.912  | HH | 2989   | 75656  | 2.85%  | 0.189% |
| 122 | 9.929  | 9.912  | 9.942  | HH | 2631   | 45343  | 1.71%  | 0.113% |
| 123 | 9.961  | 9.942  | 9.970  | HH | 2763   | 45268  | 1.71%  | 0.113% |
| 124 | 9.989  | 9.970  | 9.998  | HH | 3212   | 50821  | 1.91%  | 0.127% |
| 125 | 10.011 | 9.998  | 10.031 | HH | 3454   | 59973  | 2.26%  | 0.150% |
| 126 | 10.068 | 10.031 | 10.082 | HH | 4656   | 108926 | 4.10%  | 0.272% |
| 127 | 10.109 | 10.082 | 10.135 | HH | 8321   | 173290 | 6.53%  | 0.432% |
| 128 | 10.158 | 10.135 | 10.172 | HH | 4667   | 88582  | 3.34%  | 0.221% |
| 129 | 10.196 | 10.172 | 10.230 | HH | 4959   | 140776 | 5.30%  | 0.351% |
| 130 | 10.251 | 10.230 | 10.280 | HH | 4770   | 109197 | 4.11%  | 0.272% |
| 131 | 10.300 | 10.280 | 10.325 | HH | 3826   | 83893  | 3.16%  | 0.209% |
| 132 | 10.349 | 10.325 | 10.369 | HH | 3829   | 89108  | 3.36%  | 0.222% |
| 133 | 10.384 | 10.369 | 10.397 | HH | 3400   | 54696  | 2.06%  | 0.136% |
| 134 | 10.410 | 10.397 | 10.424 | HH | 3567   | 55200  | 2.08%  | 0.138% |
| 135 | 10.459 | 10.424 | 10.487 | HH | 18918  | 309980 | 11.68% | 0.773% |
| 136 | 10.531 | 10.487 | 10.560 | HH | 7554   | 214335 | 8.08%  | 0.535% |
| 137 | 10.572 | 10.560 | 10.619 | HH | 3635   | 115871 | 4.37%  | 0.289% |
| 138 | 10.637 | 10.619 | 10.653 | HH | 2791   | 55438  | 2.09%  | 0.138% |
| 139 | 10.699 | 10.653 | 10.747 | HH | 18373  | 326538 | 12.30% | 0.815% |
| 140 | 10.774 | 10.747 | 10.793 | HH | 8048   | 137602 | 5.18%  | 0.343% |
| 141 | 10.801 | 10.793 | 10.819 | HH | 4313   | 59715  | 2.25%  | 0.149% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.849 | 10.819 | 10.898 | HH | 3931   | 153395 | 5.78%  | 0.383% |
| 143 | 10.914 | 10.898 | 10.932 | HH | 3288   | 60856  | 2.29%  | 0.152% |
| 144 | 10.988 | 10.932 | 11.005 | HH | 4003   | 139855 | 5.27%  | 0.349% |
| 145 | 11.015 | 11.005 | 11.036 | HH | 3320   | 56648  | 2.13%  | 0.141% |
|     |        |        |        |    |        |        |        |        |
| 146 | 11.059 | 11.036 | 11.078 | HH | 2995   | 70734  | 2.67%  | 0.176% |
| 147 | 11.097 | 11.078 | 11.112 | HH | 3326   | 64100  | 2.42%  | 0.160% |
| 148 | 11.130 | 11.112 | 11.140 | HH | 3655   | 55609  | 2.10%  | 0.139% |
| 149 | 11.162 | 11.140 | 11.201 | HH | 8928   | 179928 | 6.78%  | 0.449% |
| 150 | 11.249 | 11.201 | 11.279 | HH | 4594   | 171443 | 6.46%  | 0.428% |
|     |        |        |        |    |        |        |        |        |
| 151 | 11.310 | 11.279 | 11.333 | HH | 3472   | 97888  | 3.69%  | 0.244% |
| 152 | 11.354 | 11.333 | 11.376 | HH | 3944   | 81807  | 3.08%  | 0.204% |
| 153 | 11.406 | 11.376 | 11.429 | HH | 4257   | 105616 | 3.98%  | 0.264% |
| 154 | 11.467 | 11.429 | 11.485 | HH | 3479   | 103908 | 3.92%  | 0.259% |
| 155 | 11.504 | 11.485 | 11.518 | HH | 6185   | 95571  | 3.60%  | 0.238% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.533 | 11.518 | 11.577 | HH | 6717   | 155017 | 5.84%  | 0.387% |
| 157 | 11.617 | 11.577 | 11.634 | HH | 5637   | 149867 | 5.65%  | 0.374% |
| 158 | 11.652 | 11.634 | 11.666 | HH | 5641   | 89034  | 3.35%  | 0.222% |
| 159 | 11.683 | 11.666 | 11.734 | HH | 6425   | 165548 | 6.24%  | 0.413% |
| 160 | 11.771 | 11.734 | 11.790 | HH | 3742   | 113490 | 4.28%  | 0.283% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.831 | 11.790 | 11.870 | HH | 7086   | 238896 | 9.00%  | 0.596% |
| 162 | 11.881 | 11.870 | 11.900 | HH | 4300   | 73564  | 2.77%  | 0.184% |
| 163 | 11.914 | 11.900 | 11.933 | HH | 4204   | 76480  | 2.88%  | 0.191% |
| 164 | 11.975 | 11.933 | 12.011 | HH | 5329   | 196021 | 7.39%  | 0.489% |
| 165 | 12.037 | 12.011 | 12.057 | HH | 4704   | 113994 | 4.30%  | 0.284% |
|     |        |        |        |    |        |        |        |        |
| 166 | 12.071 | 12.057 | 12.083 | HH | 4570   | 66916  | 2.52%  | 0.167% |
| 167 | 12.105 | 12.083 | 12.138 | HH | 8006   | 184344 | 6.95%  | 0.460% |
| 168 | 12.153 | 12.138 | 12.169 | HH | 4863   | 81245  | 3.06%  | 0.203% |
| 169 | 12.181 | 12.169 | 12.201 | HH | 4539   | 83172  | 3.13%  | 0.208% |
| 170 | 12.227 | 12.201 | 12.268 | HH | 5124   | 185813 | 7.00%  | 0.464% |
|     |        |        |        |    |        |        |        |        |
| 171 | 12.286 | 12.268 | 12.333 | HH | 7360   | 213392 | 8.04%  | 0.532% |
| 172 | 12.355 | 12.333 | 12.376 | HH | 4591   | 114813 | 4.33%  | 0.286% |
| 173 | 12.400 | 12.376 | 12.423 | HH | 8746   | 173277 | 6.53%  | 0.432% |
| 174 | 12.437 | 12.423 | 12.447 | HH | 5109   | 73356  | 2.76%  | 0.183% |
| 175 | 12.467 | 12.447 | 12.490 | HH | 7625   | 151992 | 5.73%  | 0.379% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.516 | 12.490 | 12.569 | HH | 23204  | 441722 | 16.64% | 1.102% |
| 177 | 12.586 | 12.569 | 12.607 | HH | 5201   | 109340 | 4.12%  | 0.273% |
| 178 | 12.620 | 12.607 | 12.632 | HH | 4671   | 67071  | 2.53%  | 0.167% |
| 179 | 12.650 | 12.632 | 12.666 | HH | 5188   | 95903  | 3.61%  | 0.239% |
| 180 | 12.682 | 12.666 | 12.691 | HH | 4918   | 71764  | 2.70%  | 0.179% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.703 | 12.691 | 12.715 | HH | 5154   | 68276  | 2.57%  | 0.170% |
| 182 | 12.732 | 12.715 | 12.752 | HH | 5569   | 113673 | 4.28%  | 0.284% |
| 183 | 12.763 | 12.752 | 12.786 | HH | 4932   | 95179  | 3.59%  | 0.237% |
| 184 | 12.813 | 12.786 | 12.835 | HH | 21924  | 327965 | 12.36% | 0.818% |
| 185 | 12.855 | 12.835 | 12.886 | HH | 12287  | 244866 | 9.23%  | 0.611% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.903 | 12.886 | 12.936 | HH | 6523   | 166575 | 6.28%  | 0.416% |
| 187 | 12.959 | 12.936 | 12.973 | HH | 5402   | 111281 | 4.19%  | 0.278% |
| 188 | 12.990 | 12.973 | 13.045 | HH | 5793   | 216920 | 8.17%  | 0.541% |
| 189 | 13.084 | 13.045 | 13.109 | HH | 8572   | 228902 | 8.62%  | 0.571% |
| 190 | 13.125 | 13.109 | 13.173 | HH | 5663   | 208955 | 7.87%  | 0.521% |
|     |        |        |        |    |        |        |        |        |
| 191 | 13.212 | 13.173 | 13.228 | HH | 5715   | 170935 | 6.44%  | 0.426% |
| 192 | 13.278 | 13.228 | 13.299 | HH | 7810   | 269754 | 10.16% | 0.673% |
| 193 | 13.312 | 13.299 | 13.353 | HH | 6929   | 187962 | 7.08%  | 0.469% |
| 194 | 13.404 | 13.353 | 13.445 | HH | 9612   | 356479 | 13.43% | 0.889% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 195    | 13.474 | 13.445 | 13.489 | HH | 6103   | 152981  | 5.76%   | 0.382% |
| 196    | 13.517 | 13.489 | 13.537 | HH | 10965  | 236544  | 8.91%   | 0.590% |
| 197    | 13.549 | 13.537 | 13.570 | HH | 7340   | 126377  | 4.76%   | 0.315% |
| 198    | 13.621 | 13.570 | 13.645 | HH | 9309   | 303972  | 11.45%  | 0.758% |
| 199    | 13.674 | 13.645 | 13.698 | HH | 8825   | 232844  | 8.77%   | 0.581% |
| 200    | 13.719 | 13.698 | 13.745 | HH | 7782   | 183680  | 6.92%   | 0.458% |
| 201    | 13.767 | 13.745 | 13.782 | HH | 6125   | 133598  | 5.03%   | 0.333% |
| 202    | 13.791 | 13.782 | 13.841 | HH | 6050   | 199490  | 7.52%   | 0.498% |
| 203    | 13.867 | 13.841 | 13.888 | HH | 6860   | 171905  | 6.48%   | 0.429% |
| 204    | 13.902 | 13.888 | 13.919 | HH | 6146   | 108680  | 4.09%   | 0.271% |
| 205    | 13.933 | 13.919 | 13.948 | HH | 5959   | 101781  | 3.83%   | 0.254% |
| 206    | 13.975 | 13.948 | 14.003 | HH | 6023   | 190815  | 7.19%   | 0.476% |
| 207    | 14.029 | 14.003 | 14.075 | HH | 6822   | 264464  | 9.96%   | 0.660% |
| 208    | 14.100 | 14.075 | 14.121 | HH | 6839   | 179466  | 6.76%   | 0.448% |
| 209    | 14.137 | 14.121 | 14.157 | HH | 7196   | 145030  | 5.46%   | 0.362% |
| 210    | 14.167 | 14.157 | 14.191 | HH | 6669   | 127764  | 4.81%   | 0.319% |
| 211    | 14.232 | 14.191 | 14.265 | HH | 13047  | 376135  | 14.17%  | 0.938% |
| 212    | 14.283 | 14.265 | 14.299 | HH | 8705   | 162305  | 6.12%   | 0.405% |
| 213    | 14.315 | 14.299 | 14.358 | HH | 8320   | 268110  | 10.10%  | 0.669% |
| 214    | 14.380 | 14.358 | 14.402 | HH | 9344   | 205413  | 7.74%   | 0.513% |
| 215    | 14.444 | 14.402 | 14.480 | HH | 8973   | 353481  | 13.32%  | 0.882% |
| 216    | 14.500 | 14.480 | 14.525 | HH | 8801   | 204288  | 7.70%   | 0.510% |
| 217    | 14.570 | 14.525 | 14.627 | HH | 170988 | 2654067 | 100.00% | 6.622% |
| 218    | 14.645 | 14.627 | 14.665 | HH | 7118   | 153348  | 5.78%   | 0.383% |
| 219    | 14.690 | 14.665 | 14.710 | HH | 15182  | 283278  | 10.67%  | 0.707% |
| 220    | 14.730 | 14.710 | 14.753 | HH | 17062  | 292869  | 11.03%  | 0.731% |
| 221    | 14.772 | 14.753 | 14.793 | HH | 10899  | 212089  | 7.99%   | 0.529% |
| 222    | 14.813 | 14.793 | 14.836 | HH | 10165  | 216545  | 8.16%   | 0.540% |
| 223    | 14.852 | 14.836 | 14.873 | HH | 8616   | 177127  | 6.67%   | 0.442% |
| 224    | 14.894 | 14.873 | 14.912 | HH | 8799   | 181184  | 6.83%   | 0.452% |
| 225    | 14.926 | 14.912 | 14.947 | HH | 7781   | 149045  | 5.62%   | 0.372% |
| 226    | 14.992 | 14.947 | 15.025 | HH | 7204   | 321262  | 12.10%  | 0.802% |
| 227    | 15.055 | 15.025 | 15.072 | HH | 13260  | 279381  | 10.53%  | 0.697% |
| 228    | 15.089 | 15.072 | 15.119 | HH | 13846  | 276106  | 10.40%  | 0.689% |
| 229    | 15.132 | 15.119 | 15.176 | HH | 6749   | 226554  | 8.54%   | 0.565% |
| 230    | 15.291 | 15.176 | 15.330 | HH | 22748  | 1001331 | 37.73%  | 2.498% |
| 231    | 15.361 | 15.330 | 15.388 | HH | 18060  | 498679  | 18.79%  | 1.244% |
| 232    | 15.399 | 15.388 | 15.435 | HH | 12650  | 329348  | 12.41%  | 0.822% |
| 233    | 15.445 | 15.435 | 15.486 | HH | 11059  | 328788  | 12.39%  | 0.820% |
| 234    | 15.527 | 15.486 | 15.565 | HH | 11411  | 497903  | 18.76%  | 1.242% |
| 235    | 15.604 | 15.565 | 15.674 | HH | 9331   | 571361  | 21.53%  | 1.426% |
| 236    | 15.691 | 15.674 | 15.726 | HH | 8459   | 251029  | 9.46%   | 0.626% |
| 237    | 15.742 | 15.726 | 15.764 | HH | 7857   | 178331  | 6.72%   | 0.445% |
| 238    | 15.792 | 15.764 | 15.828 | HH | 19028  | 436888  | 16.46%  | 1.090% |
| 239    | 15.854 | 15.828 | 15.917 | HH | 7612   | 379651  | 14.30%  | 0.947% |
| 240    | 15.929 | 15.917 | 15.938 | HH | 6744   | 82545   | 3.11%   | 0.206% |
| 241    | 15.972 | 15.938 | 16.012 | HH | 7599   | 318740  | 12.01%  | 0.795% |
| 242    | 16.029 | 16.012 | 16.056 | HH | 7130   | 180525  | 6.80%   | 0.450% |
| 243    | 16.078 | 16.056 | 16.091 | HH | 7147   | 148553  | 5.60%   | 0.371% |
| 244    | 16.109 | 16.091 | 16.120 | HH | 7058   | 123521  | 4.65%   | 0.308% |
| 245    | 16.161 | 16.120 | 16.201 | HH | 7421   | 338422  | 12.75%  | 0.844% |
| 246    | 16.247 | 16.201 | 16.257 | HH | 16253  | 349335  | 13.16%  | 0.872% |

|     |        |        |        |    |                         |        |          |        |  |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|--|
|     |        |        |        |    | rteres                  |        |          |        |  |
| 247 | 16.276 | 16.257 | 16.315 | HH | 28053                   | 533103 | 20.09%   | 1.330% |  |
| 248 | 16.351 | 16.315 | 16.360 | HH | 8145                    | 204347 | 7.70%    | 0.510% |  |
| 249 | 16.378 | 16.360 | 16.398 | HH | 9014                    | 188597 | 7.11%    | 0.471% |  |
| 250 | 16.420 | 16.398 | 16.473 | HH | 7843                    | 345658 | 13.02%   | 0.862% |  |
| 251 | 16.498 | 16.473 | 16.517 | HH | 8008                    | 204245 | 7.70%    | 0.510% |  |
| 252 | 16.566 | 16.517 | 16.597 | HH | 13916                   | 456007 | 17.18%   | 1.138% |  |
| 253 | 16.624 | 16.597 | 16.675 | HH | 16055                   | 460949 | 17.37%   | 1.150% |  |
| 254 | 16.742 | 16.675 | 16.770 | HH | 24904                   | 696650 | 26.25%   | 1.738% |  |
| 255 | 16.788 | 16.770 | 16.807 | HH | 11289                   | 222918 | 8.40%    | 0.556% |  |
| 256 | 16.817 | 16.807 | 16.842 | HH | 9245                    | 180042 | 6.78%    | 0.449% |  |
|     |        |        |        |    | Sum of corrected areas: |        | 40078878 |        |  |

FG031618.M Thu Mar 22 13:56:59 2018