

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG032918\  
 Data File : FG000608.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Mar 2018 06:46  
 Sample : J2121-02MSD  
 Misc :  
 ALS Vial : 36 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        | 4.330      | BH       | 242352         | 2258790      | 16.83%         | 0.726%        |
| 2         | 4.342       | 4.330        | 4.358      | HH       | 1333           | 8781         | 0.07%          | 0.003%        |
| 3         | 4.402       | 4.358        | 4.434      | PH       | 2049           | 32348        | 0.24%          | 0.010%        |
| 4         | 4.453       | 4.434        | 4.485      | PH       | 799            | 7388         | 0.06%          | 0.002%        |
| 5         | 4.511       | 4.485        | 4.544      | HH       | 2191           | 47466        | 0.35%          | 0.015%        |
| 6         | 4.559       | 4.544        | 4.574      | HH       | 2244           | 19718        | 0.15%          | 0.006%        |
| 7         | 4.587       | 4.574        | 4.601      | HH       | 1112           | 10617        | 0.08%          | 0.003%        |
| 8         | 4.612       | 4.601        | 4.621      | HH       | 739            | 6665         | 0.05%          | 0.002%        |
| 9         | 4.636       | 4.621        | 4.665      | HH       | 1818           | 23623        | 0.18%          | 0.008%        |
| 10        | 4.685       | 4.665        | 4.697      | HH       | 1944           | 22511        | 0.17%          | 0.007%        |
| 11        | 4.717       | 4.697        | 4.746      | HH       | 4358           | 74060        | 0.55%          | 0.024%        |
| 12        | 4.774       | 4.746        | 4.795      | HH       | 1759           | 26668        | 0.20%          | 0.009%        |
| 13        | 4.805       | 4.795        | 4.815      | PH       | -1             | -775         | -0.01%         | -0.000%       |
| 14        | 4.829       | 4.815        | 4.837      | PH       | 103            | -467         | -0.00%         | -0.000%       |
| 15        | 4.852       | 4.837        | 4.875      | PH       | 1274           | 12138        | 0.09%          | 0.004%        |
| 16        | 4.893       | 4.875        | 4.928      | PH       | 2046           | 22715        | 0.17%          | 0.007%        |
| 17        | 4.945       | 4.928        | 4.969      | PH       | 750            | 3824         | 0.03%          | 0.001%        |
| 18        | 4.994       | 4.969        | 5.009      | PH       | 1223           | 8844         | 0.07%          | 0.003%        |
| 19        | 5.022       | 5.009        | 5.034      | PH       | 1298           | 8197         | 0.06%          | 0.003%        |
| 20        | 5.047       | 5.034        | 5.065      | HH       | 968            | 7614         | 0.06%          | 0.002%        |
| 21        | 5.074       | 5.065        | 5.090      | PH       | 151            | -3613        | -0.03%         | -0.001%       |
| 22        | 5.114       | 5.090        | 5.138      | PH       | 182            | -5502        | -0.04%         | -0.002%       |
| 23        | 5.162       | 5.138        | 5.189      | PH       | 2122           | 18417        | 0.14%          | 0.006%        |
| 24        | 5.207       | 5.189        | 5.218      | PH       | 249            | 356          | 0.00%          | 0.000%        |
| 25        | 5.232       | 5.218        | 5.250      | PH       | 755            | 2568         | 0.02%          | 0.001%        |
| 26        | 5.289       | 5.250        | 5.317      | PH       | 1176           | -5583        | -0.04%         | -0.002%       |
| 27        | 5.346       | 5.317        | 5.407      | PH       | 4503           | 44517        | 0.33%          | 0.014%        |
| 28        | 5.441       | 5.407        | 5.481      | PH       | 886            | 14784        | 0.11%          | 0.005%        |
| 29        | 5.503       | 5.481        | 5.512      | PH       | 388            | -227         | -0.00%         | -0.000%       |
| 30        | 5.527       | 5.512        | 5.551      | PH       | 1186           | 9081         | 0.07%          | 0.003%        |
| 31        | 5.578       | 5.551        | 5.613      | PH       | 4552           | 46811        | 0.35%          | 0.015%        |
| 32        | 5.628       | 5.613        | 5.664      | HH       | 1007           | 21863        | 0.16%          | 0.007%        |
| 33        | 5.687       | 5.664        | 5.725      | HH       | 1707           | 23635        | 0.18%          | 0.008%        |
| 34        | 5.755       | 5.725        | 5.787      | PH       | 1150           | 13519        | 0.10%          | 0.004%        |
| 35        | 5.798       | 5.787        | 5.818      | PH       | 170            | -1804        | -0.01%         | -0.001%       |
| 36        | 5.851       | 5.818        | 5.870      | PH       | 792            | 5438         | 0.04%          | 0.002%        |

| rteres |       |       |       |    |        |         |        |         |
|--------|-------|-------|-------|----|--------|---------|--------|---------|
| 37     | 5.891 | 5.870 | 5.972 | PH | 5807   | 54207   | 0.40%  | 0.017%  |
| 38     | 5.992 | 5.972 | 6.011 | PH | 593    | 3348    | 0.02%  | 0.001%  |
| 39     | 6.047 | 6.011 | 6.084 | PH | 3790   | 55277   | 0.41%  | 0.018%  |
| 40     | 6.100 | 6.084 | 6.110 | PH | 2245   | 19128   | 0.14%  | 0.006%  |
|        |       |       |       |    |        |         |        |         |
| 41     | 6.122 | 6.110 | 6.152 | HH | 2641   | 21168   | 0.16%  | 0.007%  |
| 42     | 6.172 | 6.152 | 6.195 | PH | 1968   | 13672   | 0.10%  | 0.004%  |
| 43     | 6.219 | 6.195 | 6.227 | PH | -159   | -5034   | -0.04% | -0.002% |
| 44     | 6.247 | 6.227 | 6.262 | PH | 145    | -1147   | -0.01% | -0.000% |
| 45     | 6.279 | 6.262 | 6.302 | PH | 1413   | 10209   | 0.08%  | 0.003%  |
|        |       |       |       |    |        |         |        |         |
| 46     | 6.329 | 6.302 | 6.384 | PH | 288784 | 2872822 | 21.41% | 0.924%  |
| 47     | 6.435 | 6.384 | 6.443 | PH | 775    | 2714    | 0.02%  | 0.001%  |
| 48     | 6.456 | 6.443 | 6.469 | HH | 1423   | 12650   | 0.09%  | 0.004%  |
| 49     | 6.478 | 6.469 | 6.502 | HH | 831    | 6079    | 0.05%  | 0.002%  |
| 50     | 6.519 | 6.502 | 6.539 | PH | 263    | -1294   | -0.01% | -0.000% |
|        |       |       |       |    |        |         |        |         |
| 51     | 6.547 | 6.539 | 6.563 | PH | -326   | -6767   | -0.05% | -0.002% |
| 52     | 6.601 | 6.563 | 6.617 | PH | 153    | -8211   | -0.06% | -0.003% |
| 53     | 6.641 | 6.617 | 6.680 | PH | 1706   | 15162   | 0.11%  | 0.005%  |
| 54     | 6.706 | 6.680 | 6.716 | PH | 323    | -56     | -0.00% | -0.000% |
| 55     | 6.723 | 6.716 | 6.739 | HH | 196    | 446     | 0.00%  | 0.000%  |
|        |       |       |       |    |        |         |        |         |
| 56     | 6.753 | 6.739 | 6.774 | PH | 70     | -1755   | -0.01% | -0.001% |
| 57     | 6.823 | 6.774 | 6.839 | PH | 744    | 11300   | 0.08%  | 0.004%  |
| 58     | 6.852 | 6.839 | 6.871 | HH | 591    | 7010    | 0.05%  | 0.002%  |
| 59     | 6.887 | 6.871 | 6.914 | PH | 449    | 3199    | 0.02%  | 0.001%  |
| 60     | 6.947 | 6.914 | 6.964 | PH | 4482   | 50105   | 0.37%  | 0.016%  |
|        |       |       |       |    |        |         |        |         |
| 61     | 6.976 | 6.964 | 7.015 | HH | 2303   | 29420   | 0.22%  | 0.009%  |
| 62     | 7.032 | 7.015 | 7.065 | HH | 1657   | 19617   | 0.15%  | 0.006%  |
| 63     | 7.082 | 7.065 | 7.104 | PH | 2744   | 27980   | 0.21%  | 0.009%  |
| 64     | 7.123 | 7.104 | 7.187 | HH | 1189   | 22050   | 0.16%  | 0.007%  |
| 65     | 7.205 | 7.187 | 7.222 | PH | 438    | 4663    | 0.03%  | 0.001%  |
|        |       |       |       |    |        |         |        |         |
| 66     | 7.253 | 7.222 | 7.288 | HH | 2387   | 33381   | 0.25%  | 0.011%  |
| 67     | 7.314 | 7.288 | 7.352 | HH | 651    | 12665   | 0.09%  | 0.004%  |
| 68     | 7.377 | 7.352 | 7.394 | HH | 740    | 12542   | 0.09%  | 0.004%  |
| 69     | 7.426 | 7.394 | 7.450 | HH | 1490   | 22186   | 0.17%  | 0.007%  |
| 70     | 7.464 | 7.450 | 7.489 | HH | 289    | 4214    | 0.03%  | 0.001%  |
|        |       |       |       |    |        |         |        |         |
| 71     | 7.537 | 7.489 | 7.562 | HH | 1442   | 23684   | 0.18%  | 0.008%  |
| 72     | 7.588 | 7.562 | 7.607 | HH | 842    | 17591   | 0.13%  | 0.006%  |
| 73     | 7.670 | 7.607 | 7.693 | HH | 5073   | 98502   | 0.73%  | 0.032%  |
| 74     | 7.703 | 7.693 | 7.719 | HH | 2212   | 29578   | 0.22%  | 0.010%  |
| 75     | 7.729 | 7.719 | 7.746 | HH | 1798   | 22302   | 0.17%  | 0.007%  |
|        |       |       |       |    |        |         |        |         |
| 76     | 7.760 | 7.746 | 7.793 | HH | 1444   | 29709   | 0.22%  | 0.010%  |
| 77     | 7.825 | 7.793 | 7.841 | HH | 1925   | 35808   | 0.27%  | 0.012%  |
| 78     | 7.876 | 7.841 | 7.907 | HH | 3164   | 76350   | 0.57%  | 0.025%  |
| 79     | 7.944 | 7.907 | 7.978 | HH | 4285   | 94285   | 0.70%  | 0.030%  |
| 80     | 8.015 | 7.978 | 8.026 | HH | 2744   | 54964   | 0.41%  | 0.018%  |
|        |       |       |       |    |        |         |        |         |
| 81     | 8.044 | 8.026 | 8.060 | HH | 4786   | 66997   | 0.50%  | 0.022%  |
| 82     | 8.072 | 8.060 | 8.084 | HH | 3711   | 44414   | 0.33%  | 0.014%  |
| 83     | 8.125 | 8.084 | 8.155 | HH | 315282 | 3415484 | 25.45% | 1.098%  |
| 84     | 8.180 | 8.155 | 8.205 | HH | 58349  | 621608  | 4.63%  | 0.200%  |
| 85     | 8.227 | 8.205 | 8.262 | HH | 12840  | 203750  | 1.52%  | 0.066%  |
|        |       |       |       |    |        |         |        |         |
| 86     | 8.281 | 8.262 | 8.303 | HH | 4409   | 75454   | 0.56%  | 0.024%  |
| 87     | 8.317 | 8.303 | 8.336 | HH | 2845   | 44608   | 0.33%  | 0.014%  |
| 88     | 8.365 | 8.336 | 8.385 | HH | 3083   | 64454   | 0.48%  | 0.021%  |
| 89     | 8.415 | 8.385 | 8.435 | HH | 2084   | 53763   | 0.40%  | 0.017%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.480  | 8.435  | 8.495  | HH | 2961   | 80059   | 0.60%  | 0.026% |
| 91  | 8.523  | 8.495  | 8.555  | HH | 14060  | 220038  | 1.64%  | 0.071% |
| 92  | 8.573  | 8.555  | 8.599  | HH | 6039   | 113831  | 0.85%  | 0.037% |
| 93  | 8.616  | 8.599  | 8.628  | HH | 4369   | 64980   | 0.48%  | 0.021% |
| 94  | 8.660  | 8.628  | 8.693  | HH | 10713  | 231071  | 1.72%  | 0.074% |
| 95  | 8.716  | 8.693  | 8.744  | HH | 5849   | 153199  | 1.14%  | 0.049% |
| 96  | 8.762  | 8.744  | 8.775  | HH | 5621   | 98479   | 0.73%  | 0.032% |
| 97  | 8.793  | 8.775  | 8.826  | HH | 7707   | 159244  | 1.19%  | 0.051% |
| 98  | 8.864  | 8.826  | 8.901  | HH | 6026   | 196304  | 1.46%  | 0.063% |
| 99  | 8.945  | 8.901  | 9.005  | HH | 31930  | 591906  | 4.41%  | 0.190% |
| 100 | 9.031  | 9.005  | 9.053  | HH | 5645   | 130784  | 0.97%  | 0.042% |
| 101 | 9.088  | 9.053  | 9.106  | HH | 5639   | 146820  | 1.09%  | 0.047% |
| 102 | 9.126  | 9.106  | 9.157  | HH | 5656   | 151235  | 1.13%  | 0.049% |
| 103 | 9.172  | 9.157  | 9.190  | HH | 4974   | 89926   | 0.67%  | 0.029% |
| 104 | 9.226  | 9.190  | 9.253  | HH | 5910   | 183149  | 1.36%  | 0.059% |
| 105 | 9.273  | 9.253  | 9.285  | HH | 5837   | 99117   | 0.74%  | 0.032% |
| 106 | 9.323  | 9.285  | 9.351  | HH | 48177  | 754732  | 5.62%  | 0.243% |
| 107 | 9.406  | 9.351  | 9.425  | HH | 8695   | 335851  | 2.50%  | 0.108% |
| 108 | 9.452  | 9.425  | 9.472  | HH | 11947  | 239286  | 1.78%  | 0.077% |
| 109 | 9.505  | 9.472  | 9.533  | HH | 10325  | 284021  | 2.12%  | 0.091% |
| 110 | 9.559  | 9.533  | 9.604  | HH | 9040   | 277477  | 2.07%  | 0.089% |
| 111 | 9.652  | 9.604  | 9.671  | HH | 8077   | 289839  | 2.16%  | 0.093% |
| 112 | 9.681  | 9.671  | 9.693  | HH | 7785   | 101930  | 0.76%  | 0.033% |
| 113 | 9.726  | 9.693  | 9.772  | HH | 364101 | 4381386 | 32.65% | 1.409% |
| 114 | 9.793  | 9.772  | 9.812  | HH | 8651   | 187062  | 1.39%  | 0.060% |
| 115 | 9.827  | 9.812  | 9.845  | HH | 9066   | 166324  | 1.24%  | 0.053% |
| 116 | 9.870  | 9.845  | 9.917  | HH | 12570  | 388437  | 2.89%  | 0.125% |
| 117 | 9.934  | 9.917  | 9.949  | HH | 7655   | 144678  | 1.08%  | 0.047% |
| 118 | 9.998  | 9.949  | 10.027 | HH | 8374   | 355541  | 2.65%  | 0.114% |
| 119 | 10.071 | 10.027 | 10.085 | HH | 11800  | 329632  | 2.46%  | 0.106% |
| 120 | 10.113 | 10.085 | 10.138 | HH | 19623  | 442520  | 3.30%  | 0.142% |
| 121 | 10.162 | 10.138 | 10.175 | HH | 12947  | 251532  | 1.87%  | 0.081% |
| 122 | 10.198 | 10.175 | 10.219 | HH | 14567  | 335099  | 2.50%  | 0.108% |
| 123 | 10.229 | 10.219 | 10.237 | HH | 10919  | 115229  | 0.86%  | 0.037% |
| 124 | 10.256 | 10.237 | 10.284 | HH | 13983  | 323896  | 2.41%  | 0.104% |
| 125 | 10.306 | 10.284 | 10.324 | HH | 12748  | 261580  | 1.95%  | 0.084% |
| 126 | 10.354 | 10.324 | 10.375 | HH | 17341  | 432089  | 3.22%  | 0.139% |
| 127 | 10.390 | 10.375 | 10.404 | HH | 13754  | 228455  | 1.70%  | 0.073% |
| 128 | 10.421 | 10.404 | 10.437 | HH | 15801  | 278812  | 2.08%  | 0.090% |
| 129 | 10.463 | 10.437 | 10.491 | HH | 45181  | 785435  | 5.85%  | 0.253% |
| 130 | 10.535 | 10.491 | 10.571 | HH | 22444  | 783728  | 5.84%  | 0.252% |
| 131 | 10.596 | 10.571 | 10.623 | HH | 18688  | 466709  | 3.48%  | 0.150% |
| 132 | 10.642 | 10.623 | 10.658 | HH | 11992  | 254267  | 1.89%  | 0.082% |
| 133 | 10.707 | 10.658 | 10.754 | HH | 81579  | 1504771 | 11.21% | 0.484% |
| 134 | 10.781 | 10.754 | 10.825 | HH | 40293  | 917287  | 6.84%  | 0.295% |
| 135 | 10.854 | 10.825 | 10.870 | HH | 15703  | 401231  | 2.99%  | 0.129% |
| 136 | 10.890 | 10.870 | 10.906 | HH | 14488  | 306421  | 2.28%  | 0.099% |
| 137 | 10.918 | 10.906 | 10.937 | HH | 14859  | 262436  | 1.96%  | 0.084% |
| 138 | 10.971 | 10.937 | 10.980 | HH | 15155  | 370302  | 2.76%  | 0.119% |
| 139 | 10.998 | 10.980 | 11.043 | HH | 20938  | 616856  | 4.60%  | 0.198% |
| 140 | 11.061 | 11.043 | 11.082 | HH | 14057  | 318334  | 2.37%  | 0.102% |
| 141 | 11.102 | 11.082 | 11.123 | HH | 15793  | 367127  | 2.74%  | 0.118% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.168 | 11.123 | 11.210 | HH | 339549 | 4628228 | 34.49% | 1.488% |
| 143    | 11.254 | 11.210 | 11.285 | HH | 22527  | 840852  | 6.27%  | 0.270% |
| 144    | 11.314 | 11.285 | 11.334 | HH | 16913  | 465516  | 3.47%  | 0.150% |
| 145    | 11.357 | 11.334 | 11.384 | HH | 20900  | 538992  | 4.02%  | 0.173% |
| 146    | 11.406 | 11.384 | 11.434 | HH | 19477  | 528795  | 3.94%  | 0.170% |
| 147    | 11.462 | 11.434 | 11.484 | HH | 18790  | 538623  | 4.01%  | 0.173% |
| 148    | 11.510 | 11.484 | 11.525 | HH | 31041  | 591765  | 4.41%  | 0.190% |
| 149    | 11.541 | 11.525 | 11.586 | HH | 32688  | 871722  | 6.50%  | 0.280% |
| 150    | 11.625 | 11.586 | 11.642 | HH | 31673  | 821780  | 6.12%  | 0.264% |
| 151    | 11.659 | 11.642 | 11.673 | HH | 29018  | 475292  | 3.54%  | 0.153% |
| 152    | 11.690 | 11.673 | 11.738 | HH | 31168  | 911804  | 6.79%  | 0.293% |
| 153    | 11.742 | 11.738 | 11.747 | HH | 19844  | 107310  | 0.80%  | 0.035% |
| 154    | 11.773 | 11.747 | 11.795 | HH | 23002  | 603486  | 4.50%  | 0.194% |
| 155    | 11.837 | 11.795 | 11.854 | HH | 31306  | 890222  | 6.63%  | 0.286% |
| 156    | 11.868 | 11.854 | 11.879 | HH | 27906  | 389395  | 2.90%  | 0.125% |
| 157    | 11.892 | 11.879 | 11.907 | HH | 28332  | 434657  | 3.24%  | 0.140% |
| 158    | 11.927 | 11.907 | 11.951 | HH | 36373  | 772318  | 5.76%  | 0.248% |
| 159    | 11.983 | 11.951 | 12.020 | HH | 32014  | 1100913 | 8.20%  | 0.354% |
| 160    | 12.046 | 12.020 | 12.058 | HH | 29360  | 611780  | 4.56%  | 0.197% |
| 161    | 12.087 | 12.058 | 12.137 | HH | 91421  | 2126844 | 15.85% | 0.684% |
| 162    | 12.156 | 12.137 | 12.178 | HH | 28797  | 692214  | 5.16%  | 0.223% |
| 163    | 12.194 | 12.178 | 12.205 | HH | 27703  | 444214  | 3.31%  | 0.143% |
| 164    | 12.231 | 12.205 | 12.275 | HH | 31543  | 1217796 | 9.07%  | 0.392% |
| 165    | 12.302 | 12.275 | 12.313 | HH | 33259  | 704064  | 5.25%  | 0.226% |
| 166    | 12.320 | 12.313 | 12.343 | HH | 31617  | 531526  | 3.96%  | 0.171% |
| 167    | 12.361 | 12.343 | 12.375 | HH | 31906  | 573716  | 4.28%  | 0.184% |
| 168    | 12.410 | 12.375 | 12.432 | HH | 45428  | 1232536 | 9.18%  | 0.396% |
| 169    | 12.479 | 12.432 | 12.504 | HH | 326497 | 5069970 | 37.78% | 1.630% |
| 170    | 12.527 | 12.504 | 12.569 | HH | 154988 | 2694649 | 20.08% | 0.866% |
| 171    | 12.587 | 12.569 | 12.606 | HH | 33875  | 707542  | 5.27%  | 0.227% |
| 172    | 12.631 | 12.606 | 12.650 | HH | 39383  | 927564  | 6.91%  | 0.298% |
| 173    | 12.661 | 12.650 | 12.674 | HH | 35686  | 506141  | 3.77%  | 0.163% |
| 174    | 12.712 | 12.674 | 12.755 | HH | 37734  | 1716213 | 12.79% | 0.552% |
| 175    | 12.768 | 12.755 | 12.788 | HH | 35164  | 676825  | 5.04%  | 0.218% |
| 176    | 12.825 | 12.788 | 12.847 | HH | 141267 | 2440462 | 18.19% | 0.785% |
| 177    | 12.864 | 12.847 | 12.898 | HH | 56702  | 1442209 | 10.75% | 0.464% |
| 178    | 12.915 | 12.898 | 12.938 | HH | 45217  | 988461  | 7.37%  | 0.318% |
| 179    | 13.004 | 12.938 | 13.015 | HH | 44118  | 1850326 | 13.79% | 0.595% |
| 180    | 13.021 | 13.015 | 13.050 | HH | 43269  | 851538  | 6.35%  | 0.274% |
| 181    | 13.091 | 13.050 | 13.112 | HH | 50409  | 1556619 | 11.60% | 0.501% |
| 182    | 13.126 | 13.112 | 13.143 | HH | 43614  | 797432  | 5.94%  | 0.256% |
| 183    | 13.160 | 13.143 | 13.179 | HH | 45765  | 965104  | 7.19%  | 0.310% |
| 184    | 13.188 | 13.179 | 13.200 | HH | 43638  | 532775  | 3.97%  | 0.171% |
| 185    | 13.225 | 13.200 | 13.263 | HH | 45784  | 1661110 | 12.38% | 0.534% |
| 186    | 13.285 | 13.263 | 13.301 | HH | 52547  | 1103914 | 8.23%  | 0.355% |
| 187    | 13.319 | 13.301 | 13.372 | HH | 59572  | 2111825 | 15.74% | 0.679% |
| 188    | 13.416 | 13.372 | 13.445 | HH | 67653  | 2287668 | 17.05% | 0.736% |
| 189    | 13.470 | 13.445 | 13.481 | HH | 50357  | 1049906 | 7.82%  | 0.338% |
| 190    | 13.526 | 13.481 | 13.546 | HH | 84416  | 2637377 | 19.65% | 0.848% |
| 191    | 13.562 | 13.546 | 13.588 | HH | 67081  | 1450590 | 10.81% | 0.466% |
| 192    | 13.626 | 13.588 | 13.643 | HH | 55586  | 1752642 | 13.06% | 0.564% |
| 193    | 13.678 | 13.643 | 13.710 | HH | 339677 | 5844673 | 43.55% | 1.879% |
| 194    | 13.730 | 13.710 | 13.767 | HH | 67723  | 1961597 | 14.62% | 0.631% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 13.793 | 13.767 | 13.802 | HH | 53468  | 1092743  | 8.14%  | 0.351% |
| 196 | 13.825 | 13.802 | 13.846 | HH | 53601  | 1410816  | 10.51% | 0.454% |
| 197 | 13.893 | 13.846 | 13.935 | HH | 62911  | 3028484  | 22.57% | 0.974% |
| 198 | 13.961 | 13.935 | 13.982 | HH | 63970  | 1669549  | 12.44% | 0.537% |
| 199 | 13.996 | 13.982 | 14.013 | HH | 59213  | 1083095  | 8.07%  | 0.348% |
| 200 | 14.051 | 14.013 | 14.072 | HH | 64157  | 2148671  | 16.01% | 0.691% |
| 201 | 14.090 | 14.072 | 14.098 | HH | 62413  | 981281   | 7.31%  | 0.316% |
| 202 | 14.119 | 14.098 | 14.129 | HH | 66126  | 1176962  | 8.77%  | 0.378% |
| 203 | 14.150 | 14.129 | 14.168 | HH | 72894  | 1604187  | 11.95% | 0.516% |
| 204 | 14.181 | 14.168 | 14.195 | HH | 69055  | 1079604  | 8.04%  | 0.347% |
| 205 | 14.235 | 14.195 | 14.271 | HH | 93514  | 3615530  | 26.94% | 1.163% |
| 206 | 14.294 | 14.271 | 14.307 | HH | 72686  | 1535154  | 11.44% | 0.494% |
| 207 | 14.328 | 14.307 | 14.347 | HH | 80010  | 1763866  | 13.14% | 0.567% |
| 208 | 14.358 | 14.347 | 14.372 | HH | 73164  | 1044424  | 7.78%  | 0.336% |
| 209 | 14.393 | 14.372 | 14.415 | HH | 89223  | 2025776  | 15.10% | 0.651% |
| 210 | 14.455 | 14.415 | 14.475 | HH | 80885  | 2660410  | 19.82% | 0.855% |
| 211 | 14.489 | 14.475 | 14.499 | HH | 71125  | 1014923  | 7.56%  | 0.326% |
| 212 | 14.520 | 14.499 | 14.538 | HH | 76328  | 1728975  | 12.88% | 0.556% |
| 213 | 14.579 | 14.538 | 14.613 | HH | 283474 | 6195907  | 46.17% | 1.992% |
| 214 | 14.656 | 14.613 | 14.671 | HH | 79793  | 2619827  | 19.52% | 0.842% |
| 215 | 14.706 | 14.671 | 14.725 | HH | 150197 | 3401495  | 25.35% | 1.094% |
| 216 | 14.748 | 14.725 | 14.761 | HH | 176799 | 2929465  | 21.83% | 0.942% |
| 217 | 14.782 | 14.761 | 14.813 | HH | 340983 | 5977977  | 44.55% | 1.922% |
| 218 | 14.867 | 14.813 | 14.885 | HH | 94935  | 3695251  | 27.54% | 1.188% |
| 219 | 14.910 | 14.885 | 14.926 | HH | 93293  | 2157245  | 16.07% | 0.694% |
| 220 | 14.940 | 14.926 | 14.982 | HH | 90748  | 2881611  | 21.47% | 0.927% |
| 221 | 15.018 | 14.982 | 15.062 | HH | 100295 | 4378773  | 32.63% | 1.408% |
| 222 | 15.068 | 15.062 | 15.083 | HH | 91165  | 1169202  | 8.71%  | 0.376% |
| 223 | 15.105 | 15.083 | 15.125 | HH | 91237  | 2212535  | 16.49% | 0.711% |
| 224 | 15.155 | 15.125 | 15.185 | HH | 94586  | 3275230  | 24.41% | 1.053% |
| 225 | 15.197 | 15.185 | 15.213 | HH | 92251  | 1544394  | 11.51% | 0.497% |
| 226 | 15.255 | 15.213 | 15.278 | HH | 118700 | 4167663  | 31.06% | 1.340% |
| 227 | 15.318 | 15.278 | 15.349 | HH | 220190 | 6177694  | 46.03% | 1.986% |
| 228 | 15.380 | 15.349 | 15.402 | HH | 146872 | 3777824  | 28.15% | 1.215% |
| 229 | 15.420 | 15.402 | 15.450 | HH | 126662 | 3170407  | 23.62% | 1.019% |
| 230 | 15.467 | 15.450 | 15.477 | HH | 98122  | 1568879  | 11.69% | 0.504% |
| 231 | 15.546 | 15.477 | 15.592 | HH | 122042 | 7401912  | 55.16% | 2.380% |
| 232 | 15.619 | 15.592 | 15.645 | HH | 109850 | 3453392  | 25.73% | 1.110% |
| 233 | 15.675 | 15.645 | 15.693 | HH | 111979 | 3144917  | 23.43% | 1.011% |
| 234 | 15.700 | 15.693 | 15.718 | HH | 109806 | 1643768  | 12.25% | 0.529% |
| 235 | 15.757 | 15.718 | 15.768 | HH | 115255 | 3312256  | 24.68% | 1.065% |
| 236 | 15.804 | 15.768 | 15.843 | HH | 366713 | 8526022  | 63.53% | 2.741% |
| 237 | 15.889 | 15.843 | 15.927 | HH | 116132 | 5768448  | 42.98% | 1.855% |
| 238 | 15.939 | 15.927 | 15.952 | HH | 114944 | 1742850  | 12.99% | 0.560% |
| 239 | 15.983 | 15.952 | 16.007 | HH | 138774 | 4196690  | 31.27% | 1.349% |
| 240 | 16.020 | 16.007 | 16.037 | HH | 132146 | 2326299  | 17.33% | 0.748% |
| 241 | 16.054 | 16.037 | 16.067 | HH | 128298 | 2275430  | 16.96% | 0.732% |
| 242 | 16.088 | 16.067 | 16.115 | HH | 135514 | 3706204  | 27.62% | 1.192% |
| 243 | 16.188 | 16.115 | 16.219 | HH | 144960 | 8300109  | 61.85% | 2.669% |
| 244 | 16.271 | 16.219 | 16.338 | HH | 215203 | 11328917 | 84.42% | 3.643% |
| 245 | 16.403 | 16.338 | 16.433 | HH | 163720 | 8405563  | 62.63% | 2.703% |
| 246 | 16.442 | 16.433 | 16.477 | HH | 148932 | 3836039  | 28.58% | 1.233% |

|     |        |        |        |    |        |                         |           |        |
|-----|--------|--------|--------|----|--------|-------------------------|-----------|--------|
|     |        |        |        |    |        | rteres                  |           |        |
| 247 | 16.511 | 16.477 | 16.530 | HH | 149118 | 4698625                 | 35.01%    | 1.511% |
| 248 | 16.591 | 16.530 | 16.616 | HH | 220062 | 8819415                 | 65.72%    | 2.836% |
| 249 | 16.648 | 16.616 | 16.685 | HH | 228873 | 7346136                 | 54.74%    | 2.362% |
| 250 | 16.756 | 16.685 | 16.786 | HH | 410401 | 13419928                | 100.00%   | 4.315% |
| 251 | 16.801 | 16.786 | 16.824 | HH | 188821 | 4010400                 | 29.88%    | 1.289% |
|     |        |        |        |    |        | Sum of corrected areas: | 311012336 |        |

FG031618.M Fri Mar 30 10:13:41 2018