

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080618\  
 Data File : FE028483.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Aug 2018 16:15  
 Sample : J4277-03 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE073118.M  
 Title :

Signal : FID1B.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         | 4.673       | 4.645        | 4.702      | BH       | 430            | 3822         | 0.19%          | 0.004%        |
| 2         | 4.728       | 4.702        | 4.738      | PH       | 201            | 2288         | 0.11%          | 0.003%        |
| 3         | 4.750       | 4.738        | 4.777      | HH       | 280            | 4532         | 0.22%          | 0.005%        |
| 4         | 4.789       | 4.777        | 4.815      | HH       | 194            | 2533         | 0.13%          | 0.003%        |
| 5         | 4.839       | 4.815        | 4.864      | HH       | 214            | 4231         | 0.21%          | 0.005%        |
| 6         | 4.873       | 4.864        | 4.885      | HH       | 185            | 1955         | 0.10%          | 0.002%        |
| 7         | 4.903       | 4.885        | 5.004      | HH       | 1696           | 34208        | 1.69%          | 0.040%        |
| 8         | 5.027       | 5.004        | 5.051      | HH       | 266            | 5682         | 0.28%          | 0.007%        |
| 9         | 5.064       | 5.051        | 5.074      | HH       | 216            | 2451         | 0.12%          | 0.003%        |
| 10        | 5.092       | 5.074        | 5.118      | HH       | 420            | 6834         | 0.34%          | 0.008%        |
| 11        | 5.134       | 5.118        | 5.148      | HH       | 344            | 4688         | 0.23%          | 0.006%        |
| 12        | 5.162       | 5.148        | 5.178      | HH       | 352            | 4277         | 0.21%          | 0.005%        |
| 13        | 5.236       | 5.178        | 5.261      | HH       | 254            | 8608         | 0.43%          | 0.010%        |
| 14        | 5.287       | 5.261        | 5.297      | HH       | 292            | 4400         | 0.22%          | 0.005%        |
| 15        | 5.316       | 5.297        | 5.335      | HH       | 291            | 5782         | 0.29%          | 0.007%        |
| 16        | 5.375       | 5.335        | 5.395      | HH       | 411            | 11011        | 0.54%          | 0.013%        |
| 17        | 5.409       | 5.395        | 5.448      | HH       | 405            | 10027        | 0.50%          | 0.012%        |
| 18        | 5.454       | 5.448        | 5.478      | HH       | 324            | 4790         | 0.24%          | 0.006%        |
| 19        | 5.493       | 5.478        | 5.525      | HH       | 600            | 11982        | 0.59%          | 0.014%        |
| 20        | 5.541       | 5.525        | 5.584      | HH       | 669            | 13971        | 0.69%          | 0.016%        |
| 21        | 5.599       | 5.584        | 5.637      | HH       | 458            | 11765        | 0.58%          | 0.014%        |
| 22        | 5.649       | 5.637        | 5.695      | HH       | 422            | 11668        | 0.58%          | 0.014%        |
| 23        | 5.716       | 5.695        | 5.745      | HH       | 705            | 14978        | 0.74%          | 0.018%        |
| 24        | 5.762       | 5.745        | 5.811      | HH       | 668            | 22009        | 1.09%          | 0.026%        |
| 25        | 5.830       | 5.811        | 5.839      | HH       | 470            | 6378         | 0.32%          | 0.007%        |
| 26        | 5.855       | 5.839        | 5.882      | HH       | 428            | 9359         | 0.46%          | 0.011%        |
| 27        | 5.916       | 5.882        | 5.948      | HH       | 568            | 15891        | 0.79%          | 0.019%        |
| 28        | 5.998       | 5.948        | 6.015      | HH       | 1332           | 27719        | 1.37%          | 0.033%        |
| 29        | 6.033       | 6.015        | 6.052      | HH       | 1373           | 24120        | 1.19%          | 0.028%        |
| 30        | 6.062       | 6.052        | 6.118      | HH       | 976            | 27730        | 1.37%          | 0.033%        |
| 31        | 6.175       | 6.118        | 6.198      | HH       | 709            | 29073        | 1.44%          | 0.034%        |
| 32        | 6.234       | 6.198        | 6.245      | HH       | 984            | 22163        | 1.10%          | 0.026%        |
| 33        | 6.252       | 6.245        | 6.261      | HH       | 856            | 7398         | 0.37%          | 0.009%        |
| 34        | 6.288       | 6.261        | 6.348      | HH       | 7057           | 105839       | 5.23%          | 0.124%        |
| 35        | 6.371       | 6.348        | 6.408      | HH       | 1039           | 35574        | 1.76%          | 0.042%        |
| 36        | 6.415       | 6.408        | 6.445      | HH       | 1075           | 21615        | 1.07%          | 0.025%        |

| rteres.txt |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| 37         | 6.462 | 6.445 | 6.482 | HH | 966   | 19869  | 0.98%  | 0.023% |
| 38         | 6.495 | 6.482 | 6.522 | HH | 902   | 19475  | 0.96%  | 0.023% |
| 39         | 6.550 | 6.522 | 6.570 | HH | 1263  | 27579  | 1.36%  | 0.032% |
| 40         | 6.588 | 6.570 | 6.615 | HH | 969   | 23216  | 1.15%  | 0.027% |
| 41         | 6.657 | 6.615 | 6.675 | HH | 1145  | 34916  | 1.73%  | 0.041% |
| 42         | 6.700 | 6.675 | 6.765 | HH | 1444  | 54688  | 2.70%  | 0.064% |
| 43         | 6.778 | 6.765 | 6.803 | HH | 946   | 19692  | 0.97%  | 0.023% |
| 44         | 6.851 | 6.803 | 6.882 | HH | 1054  | 40919  | 2.02%  | 0.048% |
| 45         | 6.906 | 6.882 | 6.941 | HH | 1096  | 30369  | 1.50%  | 0.036% |
| 46         | 6.994 | 6.941 | 7.012 | HH | 989   | 35538  | 1.76%  | 0.042% |
| 47         | 7.042 | 7.012 | 7.071 | HH | 1252  | 37587  | 1.86%  | 0.044% |
| 48         | 7.095 | 7.071 | 7.107 | HH | 1296  | 24336  | 1.20%  | 0.029% |
| 49         | 7.123 | 7.107 | 7.138 | HH | 1425  | 22282  | 1.10%  | 0.026% |
| 50         | 7.158 | 7.138 | 7.196 | HH | 1267  | 39572  | 1.96%  | 0.047% |
| 51         | 7.260 | 7.196 | 7.285 | HH | 1565  | 70492  | 3.49%  | 0.083% |
| 52         | 7.302 | 7.285 | 7.328 | HH | 1613  | 38845  | 1.92%  | 0.046% |
| 53         | 7.349 | 7.328 | 7.394 | HH | 6310  | 97529  | 4.82%  | 0.115% |
| 54         | 7.408 | 7.394 | 7.425 | HH | 1532  | 24740  | 1.22%  | 0.029% |
| 55         | 7.441 | 7.425 | 7.463 | HH | 1451  | 29210  | 1.44%  | 0.034% |
| 56         | 7.485 | 7.463 | 7.554 | HH | 7053  | 122703 | 6.07%  | 0.144% |
| 57         | 7.631 | 7.554 | 7.650 | HH | 1940  | 78204  | 3.87%  | 0.092% |
| 58         | 7.657 | 7.650 | 7.672 | HH | 1353  | 17083  | 0.84%  | 0.020% |
| 59         | 7.695 | 7.672 | 7.711 | HH | 1270  | 28249  | 1.40%  | 0.033% |
| 60         | 7.734 | 7.711 | 7.748 | HH | 1310  | 27252  | 1.35%  | 0.032% |
| 61         | 7.821 | 7.748 | 7.850 | HH | 1414  | 77381  | 3.83%  | 0.091% |
| 62         | 7.867 | 7.850 | 7.898 | HH | 1428  | 37934  | 1.88%  | 0.045% |
| 63         | 7.945 | 7.898 | 7.965 | HH | 1723  | 58692  | 2.90%  | 0.069% |
| 64         | 8.033 | 7.965 | 8.061 | HH | 2687  | 113022 | 5.59%  | 0.133% |
| 65         | 8.076 | 8.061 | 8.084 | HH | 2466  | 28845  | 1.43%  | 0.034% |
| 66         | 8.096 | 8.084 | 8.145 | HH | 2572  | 70810  | 3.50%  | 0.083% |
| 67         | 8.236 | 8.145 | 8.294 | HH | 2895  | 178768 | 8.84%  | 0.210% |
| 68         | 8.332 | 8.294 | 8.341 | HH | 4201  | 76773  | 3.80%  | 0.090% |
| 69         | 8.349 | 8.341 | 8.391 | HH | 4026  | 84873  | 4.20%  | 0.100% |
| 70         | 8.405 | 8.391 | 8.429 | HH | 2442  | 49027  | 2.42%  | 0.058% |
| 71         | 8.452 | 8.429 | 8.468 | HH | 8831  | 110769 | 5.48%  | 0.130% |
| 72         | 8.480 | 8.468 | 8.493 | HH | 5586  | 64193  | 3.17%  | 0.075% |
| 73         | 8.508 | 8.493 | 8.555 | HH | 7180  | 134965 | 6.67%  | 0.159% |
| 74         | 8.574 | 8.555 | 8.592 | HH | 8152  | 102583 | 5.07%  | 0.121% |
| 75         | 8.642 | 8.592 | 8.679 | HH | 25808 | 408297 | 20.19% | 0.480% |
| 76         | 8.688 | 8.679 | 8.715 | HH | 3407  | 63265  | 3.13%  | 0.074% |
| 77         | 8.730 | 8.715 | 8.761 | HH | 4273  | 80393  | 3.97%  | 0.095% |
| 78         | 8.776 | 8.761 | 8.844 | HH | 2207  | 103733 | 5.13%  | 0.122% |
| 79         | 8.890 | 8.844 | 8.910 | HH | 2594  | 87631  | 4.33%  | 0.103% |
| 80         | 8.938 | 8.910 | 8.962 | HH | 12366 | 164823 | 8.15%  | 0.194% |
| 81         | 8.979 | 8.962 | 9.015 | HH | 3490  | 90478  | 4.47%  | 0.106% |
| 82         | 9.047 | 9.015 | 9.076 | HH | 3640  | 100601 | 4.97%  | 0.118% |
| 83         | 9.097 | 9.076 | 9.113 | HH | 2918  | 56355  | 2.79%  | 0.066% |
| 84         | 9.126 | 9.113 | 9.147 | HH | 2661  | 50713  | 2.51%  | 0.060% |
| 85         | 9.174 | 9.147 | 9.193 | HH | 4427  | 94265  | 4.66%  | 0.111% |
| 86         | 9.212 | 9.193 | 9.238 | HH | 7322  | 125181 | 6.19%  | 0.147% |
| 87         | 9.246 | 9.238 | 9.271 | HH | 4107  | 69383  | 3.43%  | 0.082% |
| 88         | 9.300 | 9.271 | 9.315 | HH | 3284  | 78501  | 3.88%  | 0.092% |
| 89         | 9.345 | 9.315 | 9.365 | HH | 5001  | 109948 | 5.44%  | 0.129% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 90  | 9.388  | 9.365  | 9.425  | HH | 5759       | 126933  | 6.28%  | 0.149% |
| 91  | 9.446  | 9.425  | 9.471  | HH | 4343       | 89857   | 4.44%  | 0.106% |
| 92  | 9.505  | 9.471  | 9.523  | HH | 7803       | 144122  | 7.13%  | 0.169% |
| 93  | 9.536  | 9.523  | 9.555  | HH | 5552       | 76913   | 3.80%  | 0.090% |
| 94  | 9.592  | 9.555  | 9.628  | HH | 6870       | 174791  | 8.64%  | 0.206% |
| 95  | 9.641  | 9.628  | 9.663  | HH | 5009       | 81716   | 4.04%  | 0.096% |
| 96  | 9.687  | 9.663  | 9.705  | HH | 5819       | 101808  | 5.03%  | 0.120% |
| 97  | 9.727  | 9.705  | 9.776  | HH | 15990      | 293813  | 14.53% | 0.345% |
| 98  | 9.807  | 9.776  | 9.831  | HH | 5018       | 132643  | 6.56%  | 0.156% |
| 99  | 9.847  | 9.831  | 9.857  | HH | 4080       | 55964   | 2.77%  | 0.066% |
| 100 | 9.875  | 9.857  | 9.918  | HH | 7277       | 177693  | 8.79%  | 0.209% |
| 101 | 9.939  | 9.918  | 9.973  | HH | 4972       | 127201  | 6.29%  | 0.150% |
| 102 | 9.993  | 9.973  | 10.020 | HH | 5700       | 113614  | 5.62%  | 0.134% |
| 103 | 10.049 | 10.020 | 10.080 | HH | 6694       | 157099  | 7.77%  | 0.185% |
| 104 | 10.116 | 10.080 | 10.133 | HH | 4718       | 127968  | 6.33%  | 0.150% |
| 105 | 10.151 | 10.133 | 10.166 | HH | 6075       | 95128   | 4.70%  | 0.112% |
| 106 | 10.177 | 10.166 | 10.199 | HH | 5088       | 81176   | 4.01%  | 0.095% |
| 107 | 10.216 | 10.199 | 10.231 | HH | 3928       | 70133   | 3.47%  | 0.082% |
| 108 | 10.246 | 10.231 | 10.263 | HH | 3714       | 66500   | 3.29%  | 0.078% |
| 109 | 10.308 | 10.263 | 10.336 | HH | 3909       | 152845  | 7.56%  | 0.180% |
| 110 | 10.349 | 10.336 | 10.365 | HH | 3449       | 55744   | 2.76%  | 0.066% |
| 111 | 10.397 | 10.365 | 10.407 | HH | 3357       | 80042   | 3.96%  | 0.094% |
| 112 | 10.419 | 10.407 | 10.429 | HH | 3660       | 46192   | 2.28%  | 0.054% |
| 113 | 10.436 | 10.429 | 10.453 | HH | 3495       | 48582   | 2.40%  | 0.057% |
| 114 | 10.473 | 10.453 | 10.498 | HH | 4810       | 110229  | 5.45%  | 0.130% |
| 115 | 10.509 | 10.498 | 10.538 | HH | 4154       | 90494   | 4.47%  | 0.106% |
| 116 | 10.582 | 10.538 | 10.594 | HH | 5809       | 147885  | 7.31%  | 0.174% |
| 117 | 10.614 | 10.594 | 10.637 | HH | 8852       | 162350  | 8.03%  | 0.191% |
| 118 | 10.656 | 10.637 | 10.687 | HH | 7937       | 159278  | 7.88%  | 0.187% |
| 119 | 10.733 | 10.687 | 10.768 | HH | 7768       | 255380  | 12.63% | 0.300% |
| 120 | 10.791 | 10.768 | 10.810 | HH | 8928       | 161966  | 8.01%  | 0.190% |
| 121 | 10.817 | 10.810 | 10.840 | HH | 5578       | 94837   | 4.69%  | 0.112% |
| 122 | 10.860 | 10.840 | 10.882 | HH | 6712       | 142669  | 7.05%  | 0.168% |
| 123 | 10.901 | 10.882 | 10.916 | HH | 7092       | 120984  | 5.98%  | 0.142% |
| 124 | 10.941 | 10.916 | 10.991 | HH | 10434      | 294530  | 14.56% | 0.346% |
| 125 | 11.012 | 10.991 | 11.022 | HH | 5029       | 88247   | 4.36%  | 0.104% |
| 126 | 11.035 | 11.022 | 11.053 | HH | 5680       | 90542   | 4.48%  | 0.106% |
| 127 | 11.075 | 11.053 | 11.093 | HH | 4958       | 113845  | 5.63%  | 0.134% |
| 128 | 11.144 | 11.093 | 11.191 | HH | 95012      | 1168936 | 57.80% | 1.374% |
| 129 | 11.219 | 11.191 | 11.334 | HH | 37963      | 794714  | 39.29% | 0.934% |
| 130 | 11.352 | 11.334 | 11.377 | HH | 4905       | 122458  | 6.05%  | 0.144% |
| 131 | 11.393 | 11.377 | 11.408 | HH | 5185       | 91899   | 4.54%  | 0.108% |
| 132 | 11.431 | 11.408 | 11.472 | HH | 10902      | 263284  | 13.02% | 0.310% |
| 133 | 11.502 | 11.472 | 11.519 | HH | 6141       | 156276  | 7.73%  | 0.184% |
| 134 | 11.538 | 11.519 | 11.551 | HH | 7240       | 122345  | 6.05%  | 0.144% |
| 135 | 11.566 | 11.551 | 11.592 | HH | 7716       | 149589  | 7.40%  | 0.176% |
| 136 | 11.670 | 11.592 | 11.698 | HH | 12272      | 468695  | 23.17% | 0.551% |
| 137 | 11.707 | 11.698 | 11.718 | HH | 5303       | 62844   | 3.11%  | 0.074% |
| 138 | 11.738 | 11.718 | 11.775 | HH | 7456       | 215274  | 10.64% | 0.253% |
| 139 | 11.800 | 11.775 | 11.821 | HH | 10063      | 208520  | 10.31% | 0.245% |
| 140 | 11.839 | 11.821 | 11.861 | HH | 7157       | 156735  | 7.75%  | 0.184% |
| 141 | 11.874 | 11.861 | 11.887 | HH | 6000       | 90408   | 4.47%  | 0.106% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 11.901 | 11.887 | 11.916 | HH | 6108       | 99685   | 4.93%  | 0.117% |
| 143 | 11.950 | 11.916 | 11.965 | HH | 25101      | 374763  | 18.53% | 0.441% |
| 144 | 11.981 | 11.965 | 12.014 | HH | 28994      | 403957  | 19.97% | 0.475% |
| 145 | 12.069 | 12.014 | 12.085 | HH | 24240      | 549228  | 27.16% | 0.646% |
| 146 | 12.100 | 12.085 | 12.114 | HH | 21100      | 261439  | 12.93% | 0.307% |
| 147 | 12.131 | 12.114 | 12.158 | HH | 24663      | 360733  | 17.84% | 0.424% |
| 148 | 12.172 | 12.158 | 12.184 | HH | 6546       | 99647   | 4.93%  | 0.117% |
| 149 | 12.210 | 12.184 | 12.221 | HH | 7659       | 154888  | 7.66%  | 0.182% |
| 150 | 12.238 | 12.221 | 12.258 | HH | 8740       | 171543  | 8.48%  | 0.202% |
| 151 | 12.284 | 12.258 | 12.297 | HH | 7236       | 162186  | 8.02%  | 0.191% |
| 152 | 12.316 | 12.297 | 12.335 | HH | 13301      | 220910  | 10.92% | 0.260% |
| 153 | 12.349 | 12.335 | 12.395 | HH | 9397       | 275425  | 13.62% | 0.324% |
| 154 | 12.420 | 12.395 | 12.441 | HH | 14810      | 270777  | 13.39% | 0.318% |
| 155 | 12.454 | 12.441 | 12.468 | HH | 9209       | 135291  | 6.69%  | 0.159% |
| 156 | 12.487 | 12.468 | 12.521 | HH | 9966       | 261900  | 12.95% | 0.308% |
| 157 | 12.568 | 12.521 | 12.585 | HH | 8490       | 286768  | 14.18% | 0.337% |
| 158 | 12.603 | 12.585 | 12.618 | HH | 8815       | 160020  | 7.91%  | 0.188% |
| 159 | 12.633 | 12.618 | 12.644 | HH | 9105       | 134268  | 6.64%  | 0.158% |
| 160 | 12.655 | 12.644 | 12.664 | HH | 9096       | 104044  | 5.14%  | 0.122% |
| 161 | 12.697 | 12.664 | 12.725 | HH | 10518      | 332669  | 16.45% | 0.391% |
| 162 | 12.745 | 12.725 | 12.786 | HH | 15117      | 385895  | 19.08% | 0.454% |
| 163 | 12.816 | 12.786 | 12.836 | HH | 14886      | 325792  | 16.11% | 0.383% |
| 164 | 12.857 | 12.836 | 12.874 | HH | 27123      | 393332  | 19.45% | 0.462% |
| 165 | 12.888 | 12.874 | 12.909 | HH | 17823      | 316453  | 15.65% | 0.372% |
| 166 | 12.921 | 12.909 | 12.938 | HH | 14737      | 214894  | 10.63% | 0.253% |
| 167 | 12.979 | 12.938 | 13.030 | HH | 147811     | 1950526 | 96.44% | 2.294% |
| 168 | 13.043 | 13.030 | 13.057 | HH | 9050       | 137141  | 6.78%  | 0.161% |
| 169 | 13.075 | 13.057 | 13.089 | HH | 10242      | 182076  | 9.00%  | 0.214% |
| 170 | 13.119 | 13.089 | 13.145 | HH | 19064      | 444125  | 21.96% | 0.522% |
| 171 | 13.167 | 13.145 | 13.200 | HH | 15886      | 426661  | 21.10% | 0.502% |
| 172 | 13.225 | 13.200 | 13.253 | HH | 13236      | 353743  | 17.49% | 0.416% |
| 173 | 13.283 | 13.253 | 13.316 | HH | 137872     | 1681650 | 83.15% | 1.977% |
| 174 | 13.334 | 13.316 | 13.349 | HH | 19904      | 298854  | 14.78% | 0.351% |
| 175 | 13.365 | 13.349 | 13.395 | HH | 21585      | 422919  | 20.91% | 0.497% |
| 176 | 13.406 | 13.395 | 13.430 | HH | 11166      | 222197  | 10.99% | 0.261% |
| 177 | 13.451 | 13.430 | 13.468 | HH | 13749      | 267700  | 13.24% | 0.315% |
| 178 | 13.485 | 13.468 | 13.525 | HH | 14421      | 401480  | 19.85% | 0.472% |
| 179 | 13.548 | 13.525 | 13.587 | HH | 17098      | 476368  | 23.55% | 0.560% |
| 180 | 13.607 | 13.587 | 13.648 | HH | 15764      | 461918  | 22.84% | 0.543% |
| 181 | 13.674 | 13.648 | 13.688 | HH | 15145      | 304134  | 15.04% | 0.358% |
| 182 | 13.699 | 13.688 | 13.718 | HH | 14554      | 238833  | 11.81% | 0.281% |
| 183 | 13.740 | 13.718 | 13.765 | HH | 21374      | 458715  | 22.68% | 0.539% |
| 184 | 13.778 | 13.765 | 13.795 | HH | 12976      | 215370  | 10.65% | 0.253% |
| 185 | 13.805 | 13.795 | 13.815 | HH | 11379      | 138070  | 6.83%  | 0.162% |
| 186 | 13.871 | 13.815 | 13.913 | HH | 40576      | 1124213 | 55.58% | 1.322% |
| 187 | 13.932 | 13.913 | 13.954 | HH | 14851      | 319675  | 15.81% | 0.376% |
| 188 | 13.979 | 13.954 | 14.002 | HH | 29816      | 555898  | 27.49% | 0.654% |
| 189 | 14.022 | 14.002 | 14.048 | HH | 28407      | 526767  | 26.05% | 0.619% |
| 190 | 14.060 | 14.048 | 14.074 | HH | 15611      | 233040  | 11.52% | 0.274% |
| 191 | 14.106 | 14.074 | 14.117 | HH | 18263      | 418998  | 20.72% | 0.493% |
| 192 | 14.127 | 14.117 | 14.136 | HH | 17966      | 191027  | 9.45%  | 0.225% |
| 193 | 14.153 | 14.136 | 14.174 | HH | 28979      | 481651  | 23.81% | 0.566% |
| 194 | 14.194 | 14.174 | 14.235 | HH | 26804      | 621578  | 30.73% | 0.731% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 14.247 | 14.235 | 14.257 | HH | 14127      | 180925  | 8.95%  | 0.213% |
| 196 | 14.269 | 14.257 | 14.286 | HH | 15089      | 248522  | 12.29% | 0.292% |
| 197 | 14.317 | 14.286 | 14.361 | HH | 14949      | 638372  | 31.56% | 0.751% |
| 198 | 14.379 | 14.361 | 14.408 | HH | 14625      | 400764  | 19.82% | 0.471% |
| 199 | 14.458 | 14.408 | 14.475 | HH | 16026      | 585378  | 28.94% | 0.688% |
| 200 | 14.486 | 14.475 | 14.498 | HH | 15092      | 207613  | 10.27% | 0.244% |
| 201 | 14.580 | 14.498 | 14.598 | HH | 21516      | 1016769 | 50.27% | 1.196% |
| 202 | 14.616 | 14.598 | 14.640 | HH | 24508      | 512175  | 25.32% | 0.602% |
| 203 | 14.654 | 14.640 | 14.666 | HH | 18154      | 268919  | 13.30% | 0.316% |
| 204 | 14.691 | 14.666 | 14.700 | HH | 18852      | 377632  | 18.67% | 0.444% |
| 205 | 14.718 | 14.700 | 14.765 | HH | 21411      | 727206  | 35.96% | 0.855% |
| 206 | 14.795 | 14.765 | 14.812 | HH | 29591      | 630023  | 31.15% | 0.741% |
| 207 | 14.820 | 14.812 | 14.835 | HH | 21733      | 277876  | 13.74% | 0.327% |
| 208 | 14.859 | 14.835 | 14.882 | HH | 34103      | 733135  | 36.25% | 0.862% |
| 209 | 14.899 | 14.882 | 14.908 | HH | 21621      | 314047  | 15.53% | 0.369% |
| 210 | 14.923 | 14.908 | 14.953 | HH | 26999      | 575335  | 28.45% | 0.677% |
| 211 | 14.991 | 14.953 | 15.016 | HH | 43450      | 969613  | 47.94% | 1.140% |
| 212 | 15.045 | 15.016 | 15.076 | HH | 22142      | 715881  | 35.40% | 0.842% |
| 213 | 15.130 | 15.076 | 15.146 | HH | 25001      | 816210  | 40.36% | 0.960% |
| 214 | 15.173 | 15.146 | 15.194 | HH | 88211      | 1349973 | 66.75% | 1.587% |
| 215 | 15.215 | 15.194 | 15.244 | HH | 85846      | 1320602 | 65.29% | 1.553% |
| 216 | 15.257 | 15.244 | 15.281 | HH | 20569      | 440599  | 21.78% | 0.518% |
| 217 | 15.339 | 15.281 | 15.373 | HH | 37037      | 1332559 | 65.89% | 1.567% |
| 218 | 15.381 | 15.373 | 15.391 | HH | 22395      | 250808  | 12.40% | 0.295% |
| 219 | 15.413 | 15.391 | 15.449 | HH | 24191      | 748775  | 37.02% | 0.880% |
| 220 | 15.477 | 15.449 | 15.506 | HH | 27492      | 808658  | 39.98% | 0.951% |
| 221 | 15.525 | 15.506 | 15.578 | HH | 25421      | 1008567 | 49.87% | 1.186% |
| 222 | 15.637 | 15.578 | 15.699 | HH | 29913      | 1829920 | 90.48% | 2.152% |
| 223 | 15.721 | 15.699 | 15.750 | HH | 26784      | 738159  | 36.50% | 0.868% |
| 224 | 15.766 | 15.750 | 15.785 | HH | 24627      | 494131  | 24.43% | 0.581% |
| 225 | 15.807 | 15.785 | 15.827 | HH | 28479      | 646404  | 31.96% | 0.760% |
| 226 | 15.851 | 15.827 | 15.871 | HH | 47350      | 877209  | 43.37% | 1.031% |
| 227 | 15.889 | 15.871 | 15.923 | HH | 34319      | 862200  | 42.63% | 1.014% |
| 228 | 15.940 | 15.923 | 15.951 | HH | 28911      | 465690  | 23.03% | 0.548% |
| 229 | 15.960 | 15.951 | 15.971 | HH | 27039      | 310119  | 15.33% | 0.365% |
| 230 | 16.016 | 15.971 | 16.045 | HH | 37022      | 1420845 | 70.25% | 1.671% |
| 231 | 16.087 | 16.045 | 16.108 | HH | 29746      | 1024063 | 50.63% | 1.204% |
| 232 | 16.133 | 16.108 | 16.149 | HH | 27015      | 651215  | 32.20% | 0.766% |
| 233 | 16.170 | 16.149 | 16.196 | HH | 29057      | 765748  | 37.86% | 0.900% |
| 234 | 16.222 | 16.196 | 16.252 | HH | 32639      | 989693  | 48.93% | 1.164% |
| 235 | 16.287 | 16.252 | 16.311 | HH | 30757      | 1009034 | 49.89% | 1.186% |
| 236 | 16.322 | 16.311 | 16.332 | HH | 27410      | 341421  | 16.88% | 0.401% |
| 237 | 16.352 | 16.332 | 16.371 | HH | 28122      | 642956  | 31.79% | 0.756% |
| 238 | 16.386 | 16.371 | 16.405 | HH | 28262      | 560114  | 27.69% | 0.659% |
| 239 | 16.451 | 16.405 | 16.472 | HH | 32103      | 1190763 | 58.88% | 1.400% |
| 240 | 16.489 | 16.472 | 16.505 | HH | 32152      | 592365  | 29.29% | 0.697% |
| 241 | 16.532 | 16.505 | 16.577 | HH | 34342      | 1370531 | 67.76% | 1.612% |
| 242 | 16.602 | 16.577 | 16.612 | HH | 32297      | 657127  | 32.49% | 0.773% |
| 243 | 16.625 | 16.612 | 16.633 | HH | 32169      | 402651  | 19.91% | 0.473% |
| 244 | 16.658 | 16.633 | 16.676 | HH | 39788      | 933641  | 46.16% | 1.098% |
| 245 | 16.685 | 16.676 | 16.696 | HH | 35655      | 423610  | 20.94% | 0.498% |
| 246 | 16.711 | 16.696 | 16.724 | HH | 38390      | 595113  | 29.42% | 0.700% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres.txt              |         |          |        |
| 247 | 16.750 | 16.724 | 16.767 | HH  | 103598                  | 1734310 | 85.75%   | 2.039% |
| 248 | 16.777 | 16.767 | 16.818 | HH  | 63473                   | 1341677 | 66.34%   | 1.578% |
| 249 | 16.881 | 16.818 | 16.902 | HH  | 52412                   | 1939052 | 95.87%   | 2.280% |
| 250 | 16.915 | 16.902 | 16.963 | HH  | 37807                   | 1336723 | 66.09%   | 1.572% |
| 251 | 17.004 | 16.963 | 17.013 | HH  | 38273                   | 1098163 | 54.30%   | 1.291% |
| 252 | 17.034 | 17.013 | 17.051 | HH  | 47200                   | 954612  | 47.20%   | 1.122% |
| 253 | 17.076 | 17.051 | 17.103 | HH  | 85671                   | 1704488 | 84.28%   | 2.004% |
| 254 | 17.135 | 17.103 | 17.162 | HH  | 99059                   | 2022517 | 100.00%  | 2.378% |
| 255 | 17.179 | 17.162 | 17.210 | HH  | 45854                   | 1219309 | 60.29%   | 1.434% |
| 256 | 17.233 | 17.210 | 17.251 | HHA | 62119                   | 1268979 | 62.74%   | 1.492% |
|     |        |        |        |     | Sum of corrected areas: |         | 85044902 |        |

FE073118.M Mon Aug 06 17:06:20 2018 RPT-1