

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041420\  
 Data File : FE031729.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Apr 2020 16:11  
 Sample : L2205-17MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.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         | 4.152       | 4.115        | 4.205      | BH       | 917408         | 9431531      | 8.42%          | 0.382%        |
| 2         | 4.214       | 4.205        | 4.238      | HH       | 4049           | 52672        | 0.05%          | 0.002%        |
| 3         | 4.254       | 4.238        | 4.275      | HH       | 1721           | 18793        | 0.02%          | 0.001%        |
| 4         | 4.304       | 4.275        | 4.320      | PH       | 5511           | 78065        | 0.07%          | 0.003%        |
| 5         | 4.337       | 4.320        | 4.350      | HH       | 6948           | 92699        | 0.08%          | 0.004%        |
| 6         | 4.367       | 4.350        | 4.382      | HH       | 8196           | 117098       | 0.10%          | 0.005%        |
| 7         | 4.397       | 4.382        | 4.432      | HH       | 14135          | 227175       | 0.20%          | 0.009%        |
| 8         | 4.450       | 4.432        | 4.460      | HH       | 8466           | 109172       | 0.10%          | 0.004%        |
| 9         | 4.468       | 4.460        | 4.489      | HH       | 8332           | 97569        | 0.09%          | 0.004%        |
| 10        | 4.511       | 4.489        | 4.522      | HH       | 6771           | 97356        | 0.09%          | 0.004%        |
| 11        | 4.539       | 4.522        | 4.575      | HH       | 13040          | 273082       | 0.24%          | 0.011%        |
| 12        | 4.602       | 4.575        | 4.638      | HH       | 30245          | 507229       | 0.45%          | 0.021%        |
| 13        | 4.661       | 4.638        | 4.679      | HH       | 7587           | 163773       | 0.15%          | 0.007%        |
| 14        | 4.693       | 4.679        | 4.715      | HH       | 9198           | 137636       | 0.12%          | 0.006%        |
| 15        | 4.752       | 4.715        | 4.766      | HH       | 17399          | 310250       | 0.28%          | 0.013%        |
| 16        | 4.780       | 4.766        | 4.800      | HH       | 17561          | 232107       | 0.21%          | 0.009%        |
| 17        | 4.820       | 4.800        | 4.832      | HH       | 20177          | 259027       | 0.23%          | 0.010%        |
| 18        | 4.845       | 4.832        | 4.856      | HH       | 19043          | 238566       | 0.21%          | 0.010%        |
| 19        | 4.880       | 4.856        | 4.915      | HH       | 25893          | 601262       | 0.54%          | 0.024%        |
| 20        | 4.940       | 4.915        | 4.949      | HH       | 10931          | 196546       | 0.18%          | 0.008%        |
| 21        | 4.970       | 4.949        | 4.983      | HH       | 22380          | 349626       | 0.31%          | 0.014%        |
| 22        | 4.993       | 4.983        | 5.002      | HH       | 20357          | 222871       | 0.20%          | 0.009%        |
| 23        | 5.028       | 5.002        | 5.041      | HH       | 30437          | 566057       | 0.51%          | 0.023%        |
| 24        | 5.061       | 5.041        | 5.097      | HH       | 33775          | 873357       | 0.78%          | 0.035%        |
| 25        | 5.117       | 5.097        | 5.133      | HH       | 25628          | 470499       | 0.42%          | 0.019%        |
| 26        | 5.144       | 5.133        | 5.155      | HH       | 20811          | 231257       | 0.21%          | 0.009%        |
| 27        | 5.180       | 5.155        | 5.228      | HH       | 130672         | 2561411      | 2.29%          | 0.104%        |
| 28        | 5.239       | 5.228        | 5.273      | HH       | 25101          | 605446       | 0.54%          | 0.025%        |
| 29        | 5.291       | 5.273        | 5.305      | HH       | 27528          | 456237       | 0.41%          | 0.018%        |
| 30        | 5.343       | 5.305        | 5.378      | HH       | 84941          | 1866443      | 1.67%          | 0.076%        |
| 31        | 5.389       | 5.378        | 5.403      | HH       | 33333          | 453052       | 0.40%          | 0.018%        |
| 32        | 5.420       | 5.403        | 5.434      | HH       | 51272          | 713169       | 0.64%          | 0.029%        |
| 33        | 5.457       | 5.434        | 5.495      | HH       | 87077          | 2122128      | 1.90%          | 0.086%        |
| 34        | 5.514       | 5.495        | 5.527      | HH       | 47103          | 750392       | 0.67%          | 0.030%        |
| 35        | 5.550       | 5.527        | 5.567      | HH       | 54382          | 1153416      | 1.03%          | 0.047%        |
| 36        | 5.574       | 5.567        | 5.591      | HH       | 47957          | 620508       | 0.55%          | 0.025%        |

| rteres |       |       |       |    |         |          |        |        |
|--------|-------|-------|-------|----|---------|----------|--------|--------|
| 37     | 5.624 | 5.591 | 5.639 | HH | 60915   | 1229999  | 1.10%  | 0.050% |
| 38     | 5.672 | 5.639 | 5.692 | HH | 74860   | 1756558  | 1.57%  | 0.071% |
| 39     | 5.726 | 5.692 | 5.739 | HH | 78294   | 1741950  | 1.56%  | 0.071% |
| 40     | 5.761 | 5.739 | 5.784 | HH | 97705   | 2068387  | 1.85%  | 0.084% |
| 41     | 5.809 | 5.784 | 5.828 | HH | 89678   | 1665414  | 1.49%  | 0.067% |
| 42     | 5.872 | 5.828 | 5.914 | HH | 109404  | 4217313  | 3.77%  | 0.171% |
| 43     | 5.933 | 5.914 | 5.962 | HH | 93313   | 2337071  | 2.09%  | 0.095% |
| 44     | 5.978 | 5.962 | 6.005 | HH | 102445  | 2201759  | 1.97%  | 0.089% |
| 45     | 6.027 | 6.005 | 6.048 | HH | 94521   | 2085709  | 1.86%  | 0.085% |
| 46     | 6.076 | 6.048 | 6.124 | HH | 112515  | 4123471  | 3.68%  | 0.167% |
| 47     | 6.156 | 6.124 | 6.198 | HH | 1194154 | 15486411 | 13.83% | 0.628% |
| 48     | 6.236 | 6.198 | 6.250 | HH | 102261  | 2500774  | 2.23%  | 0.101% |
| 49     | 6.265 | 6.250 | 6.278 | HH | 114284  | 1643343  | 1.47%  | 0.067% |
| 50     | 6.298 | 6.278 | 6.320 | HH | 251043  | 4103489  | 3.66%  | 0.166% |
| 51     | 6.342 | 6.320 | 6.358 | HH | 129255  | 2679191  | 2.39%  | 0.109% |
| 52     | 6.369 | 6.358 | 6.380 | HH | 111824  | 1313446  | 1.17%  | 0.053% |
| 53     | 6.395 | 6.380 | 6.409 | HH | 126368  | 1977200  | 1.77%  | 0.080% |
| 54     | 6.425 | 6.409 | 6.445 | HH | 144704  | 2501400  | 2.23%  | 0.101% |
| 55     | 6.464 | 6.445 | 6.485 | HH | 144091  | 2747932  | 2.45%  | 0.111% |
| 56     | 6.497 | 6.485 | 6.512 | HH | 117079  | 1725533  | 1.54%  | 0.070% |
| 57     | 6.541 | 6.512 | 6.572 | HH | 169603  | 4448910  | 3.97%  | 0.180% |
| 58     | 6.588 | 6.572 | 6.600 | HH | 111251  | 1748952  | 1.56%  | 0.071% |
| 59     | 6.621 | 6.600 | 6.633 | HH | 133098  | 2384253  | 2.13%  | 0.097% |
| 60     | 6.661 | 6.633 | 6.683 | HH | 221826  | 5069011  | 4.53%  | 0.205% |
| 61     | 6.706 | 6.683 | 6.731 | HH | 233439  | 4865481  | 4.34%  | 0.197% |
| 62     | 6.755 | 6.731 | 6.794 | HH | 218516  | 6212432  | 5.55%  | 0.252% |
| 63     | 6.809 | 6.794 | 6.826 | HH | 187356  | 2761580  | 2.47%  | 0.112% |
| 64     | 6.851 | 6.826 | 6.887 | HH | 358161  | 7356222  | 6.57%  | 0.298% |
| 65     | 6.909 | 6.887 | 6.928 | HH | 195048  | 3722340  | 3.32%  | 0.151% |
| 66     | 6.945 | 6.928 | 6.964 | HH | 176135  | 3096316  | 2.76%  | 0.125% |
| 67     | 6.974 | 6.964 | 6.987 | HH | 134303  | 1803309  | 1.61%  | 0.073% |
| 68     | 7.007 | 6.987 | 7.018 | HH | 147140  | 2621324  | 2.34%  | 0.106% |
| 69     | 7.074 | 7.018 | 7.094 | HH | 556708  | 12694702 | 11.34% | 0.514% |
| 70     | 7.120 | 7.094 | 7.135 | HH | 196538  | 4524205  | 4.04%  | 0.183% |
| 71     | 7.154 | 7.135 | 7.185 | HH | 188169  | 4983458  | 4.45%  | 0.202% |
| 72     | 7.195 | 7.185 | 7.208 | HH | 155471  | 2041320  | 1.82%  | 0.083% |
| 73     | 7.242 | 7.208 | 7.274 | HH | 345902  | 8941325  | 7.98%  | 0.362% |
| 74     | 7.291 | 7.274 | 7.315 | HH | 215322  | 4267812  | 3.81%  | 0.173% |
| 75     | 7.335 | 7.315 | 7.360 | HH | 189429  | 4374176  | 3.91%  | 0.177% |
| 76     | 7.401 | 7.360 | 7.418 | HH | 242499  | 6759310  | 6.04%  | 0.274% |
| 77     | 7.433 | 7.418 | 7.465 | HH | 240866  | 5263515  | 4.70%  | 0.213% |
| 78     | 7.496 | 7.465 | 7.512 | HH | 223351  | 5446411  | 4.86%  | 0.221% |
| 79     | 7.531 | 7.512 | 7.570 | HH | 261518  | 7587007  | 6.78%  | 0.307% |
| 80     | 7.592 | 7.570 | 7.610 | HH | 248338  | 5067132  | 4.52%  | 0.205% |
| 81     | 7.638 | 7.610 | 7.653 | HH | 288555  | 5792562  | 5.17%  | 0.235% |
| 82     | 7.669 | 7.653 | 7.681 | HH | 312654  | 4412069  | 3.94%  | 0.179% |
| 83     | 7.694 | 7.681 | 7.717 | HH | 342305  | 5507336  | 4.92%  | 0.223% |
| 84     | 7.765 | 7.717 | 7.790 | HH | 466930  | 11094976 | 9.91%  | 0.450% |
| 85     | 7.805 | 7.790 | 7.826 | HH | 225556  | 4371165  | 3.90%  | 0.177% |
| 86     | 7.847 | 7.826 | 7.864 | HH | 280968  | 5270265  | 4.71%  | 0.214% |
| 87     | 7.915 | 7.864 | 7.924 | HH | 318723  | 9429168  | 8.42%  | 0.382% |
| 88     | 7.953 | 7.924 | 7.981 | HH | 1540466 | 23728103 | 21.19% | 0.961% |
| 89     | 8.013 | 7.981 | 8.030 | HH | 567701  | 10833974 | 9.67%  | 0.439% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 90  | 8.044  | 8.030  | 8.070  | HH | 308673  | 6574039  | 5.87%  | 0.266% |
| 91  | 8.087  | 8.070  | 8.110  | HH | 299205  | 6379637  | 5.70%  | 0.259% |
| 92  | 8.125  | 8.110  | 8.138  | HH | 271430  | 4195735  | 3.75%  | 0.170% |
| 93  | 8.159  | 8.138  | 8.199  | HH | 355624  | 9915835  | 8.85%  | 0.402% |
| 94  | 8.231  | 8.199  | 8.253  | HH | 239675  | 7251187  | 6.48%  | 0.294% |
| 95  | 8.299  | 8.253  | 8.332  | HH | 298280  | 11608450 | 10.37% | 0.470% |
| 96  | 8.366  | 8.332  | 8.383  | HH | 315669  | 8860456  | 7.91%  | 0.359% |
| 97  | 8.389  | 8.383  | 8.408  | HH | 313298  | 4500975  | 4.02%  | 0.182% |
| 98  | 8.446  | 8.408  | 8.461  | HH | 315117  | 9077353  | 8.11%  | 0.368% |
| 99  | 8.481  | 8.461  | 8.505  | HH | 642559  | 10617992 | 9.48%  | 0.430% |
| 100 | 8.531  | 8.505  | 8.565  | HH | 311064  | 9554912  | 8.53%  | 0.387% |
| 101 | 8.589  | 8.565  | 8.608  | HH | 292024  | 6999195  | 6.25%  | 0.284% |
| 102 | 8.622  | 8.608  | 8.639  | HH | 286321  | 4960577  | 4.43%  | 0.201% |
| 103 | 8.653  | 8.639  | 8.668  | HH | 255771  | 4194490  | 3.75%  | 0.170% |
| 104 | 8.700  | 8.668  | 8.740  | HH | 287127  | 11671456 | 10.42% | 0.473% |
| 105 | 8.768  | 8.740  | 8.826  | HH | 843022  | 20387640 | 18.21% | 0.826% |
| 106 | 8.848  | 8.826  | 8.869  | HH | 314696  | 7077002  | 6.32%  | 0.287% |
| 107 | 8.906  | 8.869  | 8.930  | HH | 301751  | 9412342  | 8.41%  | 0.381% |
| 108 | 8.958  | 8.930  | 8.970  | HH | 278844  | 6199737  | 5.54%  | 0.251% |
| 109 | 8.987  | 8.970  | 9.016  | HH | 295650  | 7278290  | 6.50%  | 0.295% |
| 110 | 9.045  | 9.016  | 9.074  | HH | 316342  | 9572861  | 8.55%  | 0.388% |
| 111 | 9.090  | 9.074  | 9.106  | HH | 282716  | 5013793  | 4.48%  | 0.203% |
| 112 | 9.139  | 9.106  | 9.170  | HH | 479320  | 13912225 | 12.42% | 0.564% |
| 113 | 9.204  | 9.170  | 9.245  | HH | 374160  | 14879733 | 13.29% | 0.603% |
| 114 | 9.271  | 9.245  | 9.288  | HH | 360060  | 7910773  | 7.06%  | 0.321% |
| 115 | 9.320  | 9.288  | 9.348  | HH | 371973  | 11385719 | 10.17% | 0.461% |
| 116 | 9.367  | 9.348  | 9.405  | HH | 272540  | 9016670  | 8.05%  | 0.365% |
| 117 | 9.417  | 9.405  | 9.431  | HH | 266291  | 3990601  | 3.56%  | 0.162% |
| 118 | 9.451  | 9.431  | 9.465  | HH | 293996  | 5757986  | 5.14%  | 0.233% |
| 119 | 9.494  | 9.465  | 9.516  | HH | 363913  | 9790718  | 8.74%  | 0.397% |
| 120 | 9.552  | 9.516  | 9.586  | HH | 1717202 | 28894982 | 25.80% | 1.171% |
| 121 | 9.619  | 9.586  | 9.681  | HH | 296534  | 15420916 | 13.77% | 0.625% |
| 122 | 9.712  | 9.681  | 9.736  | HH | 307116  | 8929166  | 7.97%  | 0.362% |
| 123 | 9.766  | 9.736  | 9.793  | HH | 265812  | 8636401  | 7.71%  | 0.350% |
| 124 | 9.811  | 9.793  | 9.835  | HH | 265276  | 6402703  | 5.72%  | 0.259% |
| 125 | 9.885  | 9.835  | 9.899  | HH | 317875  | 10729162 | 9.58%  | 0.435% |
| 126 | 9.931  | 9.899  | 9.959  | HH | 607351  | 15673760 | 14.00% | 0.635% |
| 127 | 9.981  | 9.959  | 10.001 | HH | 393178  | 8430333  | 7.53%  | 0.342% |
| 128 | 10.018 | 10.001 | 10.032 | HH | 361333  | 6394108  | 5.71%  | 0.259% |
| 129 | 10.072 | 10.032 | 10.097 | HH | 394758  | 12692475 | 11.33% | 0.514% |
| 130 | 10.119 | 10.097 | 10.151 | HH | 302821  | 9022730  | 8.06%  | 0.366% |
| 131 | 10.178 | 10.151 | 10.196 | HH | 330765  | 8323141  | 7.43%  | 0.337% |
| 132 | 10.210 | 10.196 | 10.233 | HH | 312063  | 6493950  | 5.80%  | 0.263% |
| 133 | 10.285 | 10.233 | 10.313 | HH | 915146  | 22098843 | 19.73% | 0.895% |
| 134 | 10.354 | 10.313 | 10.445 | HH | 811371  | 31461600 | 28.09% | 1.275% |
| 135 | 10.484 | 10.445 | 10.494 | HH | 290128  | 8143029  | 7.27%  | 0.330% |
| 136 | 10.507 | 10.494 | 10.518 | HH | 294883  | 4034224  | 3.60%  | 0.163% |
| 137 | 10.535 | 10.518 | 10.569 | HH | 350399  | 9658876  | 8.63%  | 0.391% |
| 138 | 10.594 | 10.569 | 10.639 | HH | 383182  | 14233970 | 12.71% | 0.577% |
| 139 | 10.667 | 10.639 | 10.711 | HH | 393643  | 14097064 | 12.59% | 0.571% |
| 140 | 10.734 | 10.711 | 10.766 | HH | 345171  | 9790655  | 8.74%  | 0.397% |
| 141 | 10.786 | 10.766 | 10.816 | HH | 331394  | 8847204  | 7.90%  | 0.358% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 142    | 10.836 | 10.816 | 10.865 | HH | 304684  | 8197107   | 7.32%   | 0.332% |
| 143    | 10.895 | 10.865 | 10.911 | HH | 300184  | 7764436   | 6.93%   | 0.315% |
| 144    | 10.927 | 10.911 | 10.949 | HH | 313568  | 6698834   | 5.98%   | 0.271% |
| 145    | 10.993 | 10.949 | 11.044 | HH | 1621665 | 33979447  | 30.34%  | 1.377% |
| 146    | 11.074 | 11.044 | 11.105 | HH | 634966  | 15292593  | 13.66%  | 0.620% |
| 147    | 11.133 | 11.105 | 11.152 | HH | 283483  | 7641900   | 6.82%   | 0.310% |
| 148    | 11.177 | 11.152 | 11.204 | HH | 291281  | 8468047   | 7.56%   | 0.343% |
| 149    | 11.275 | 11.204 | 11.321 | HH | 339408  | 20783303  | 18.56%  | 0.842% |
| 150    | 11.339 | 11.321 | 11.353 | HH | 316934  | 5703456   | 5.09%   | 0.231% |
| 151    | 11.373 | 11.353 | 11.395 | HH | 376859  | 8326591   | 7.44%   | 0.337% |
| 152    | 11.416 | 11.395 | 11.433 | HH | 338060  | 6832900   | 6.10%   | 0.277% |
| 153    | 11.462 | 11.433 | 11.500 | HH | 343045  | 12432254  | 11.10%  | 0.504% |
| 154    | 11.536 | 11.500 | 11.561 | HH | 317732  | 10868086  | 9.71%   | 0.440% |
| 155    | 11.576 | 11.561 | 11.599 | HH | 277693  | 6180021   | 5.52%   | 0.250% |
| 156    | 11.655 | 11.599 | 11.681 | HH | 762266  | 21117506  | 18.86%  | 0.856% |
| 157    | 11.712 | 11.681 | 11.821 | HH | 1115237 | 33561216  | 29.97%  | 1.360% |
| 158    | 11.840 | 11.821 | 11.862 | HH | 279460  | 6664611   | 5.95%   | 0.270% |
| 159    | 11.877 | 11.862 | 11.898 | HH | 275028  | 5871098   | 5.24%   | 0.238% |
| 160    | 11.962 | 11.898 | 11.982 | HH | 606041  | 21400920  | 19.11%  | 0.867% |
| 161    | 12.031 | 11.982 | 12.045 | HH | 313299  | 11334945  | 10.12%  | 0.459% |
| 162    | 12.060 | 12.045 | 12.095 | HH | 322356  | 8638627   | 7.71%   | 0.350% |
| 163    | 12.123 | 12.095 | 12.158 | HH | 309928  | 10941385  | 9.77%   | 0.443% |
| 164    | 12.167 | 12.158 | 12.188 | HH | 290845  | 4928589   | 4.40%   | 0.200% |
| 165    | 12.235 | 12.188 | 12.258 | HH | 338677  | 12444861  | 11.11%  | 0.504% |
| 166    | 12.301 | 12.258 | 12.330 | HH | 1485381 | 28108894  | 25.10%  | 1.139% |
| 167    | 12.355 | 12.330 | 12.421 | HH | 575421  | 18974333  | 16.94%  | 0.769% |
| 168    | 12.433 | 12.421 | 12.459 | HH | 265152  | 6047370   | 5.40%   | 0.245% |
| 169    | 12.478 | 12.459 | 12.491 | HH | 272697  | 4971231   | 4.44%   | 0.201% |
| 170    | 12.505 | 12.491 | 12.525 | HH | 273545  | 5507593   | 4.92%   | 0.223% |
| 171    | 12.545 | 12.525 | 12.560 | HH | 296163  | 5914914   | 5.28%   | 0.240% |
| 172    | 12.570 | 12.560 | 12.629 | HH | 293029  | 11472328  | 10.24%  | 0.465% |
| 173    | 12.652 | 12.629 | 12.690 | HH | 580460  | 14201568  | 12.68%  | 0.575% |
| 174    | 12.744 | 12.690 | 12.768 | HH | 2411403 | 54722004  | 48.87%  | 2.217% |
| 175    | 12.822 | 12.768 | 12.884 | HH | 4388095 | 111983363 | 100.00% | 4.538% |
| 176    | 12.913 | 12.884 | 12.933 | HH | 634543  | 12738278  | 11.38%  | 0.516% |
| 177    | 12.972 | 12.933 | 12.995 | HH | 1230919 | 25696364  | 22.95%  | 1.041% |
| 178    | 13.038 | 12.995 | 13.094 | HH | 694154  | 29391241  | 26.25%  | 1.191% |
| 179    | 13.139 | 13.094 | 13.156 | HH | 373547  | 12628743  | 11.28%  | 0.512% |
| 180    | 13.184 | 13.156 | 13.229 | HH | 529812  | 16659133  | 14.88%  | 0.675% |
| 181    | 13.262 | 13.229 | 13.305 | HH | 525652  | 17476058  | 15.61%  | 0.708% |
| 182    | 13.319 | 13.305 | 13.350 | HH | 331922  | 8388905   | 7.49%   | 0.340% |
| 183    | 13.378 | 13.350 | 13.392 | HH | 352628  | 8355811   | 7.46%   | 0.339% |
| 184    | 13.407 | 13.392 | 13.444 | HH | 355335  | 10303532  | 9.20%   | 0.417% |
| 185    | 13.499 | 13.444 | 13.522 | HH | 1280088 | 28297463  | 25.27%  | 1.147% |
| 186    | 13.539 | 13.522 | 13.565 | HH | 362922  | 8980223   | 8.02%   | 0.364% |
| 187    | 13.575 | 13.565 | 13.587 | HH | 336633  | 4398569   | 3.93%   | 0.178% |
| 188    | 13.598 | 13.587 | 13.671 | HH | 331743  | 15312660  | 13.67%  | 0.620% |
| 189    | 13.713 | 13.671 | 13.724 | HH | 340637  | 10140105  | 9.06%   | 0.411% |
| 190    | 13.749 | 13.724 | 13.770 | HH | 449640  | 10442404  | 9.32%   | 0.423% |
| 191    | 13.787 | 13.770 | 13.820 | HH | 387020  | 10586477  | 9.45%   | 0.429% |
| 192    | 13.845 | 13.820 | 13.858 | HH | 338944  | 7515914   | 6.71%   | 0.305% |
| 193    | 13.891 | 13.858 | 13.921 | HH | 375457  | 13384859  | 11.95%  | 0.542% |
| 194    | 13.946 | 13.921 | 13.967 | HH | 469515  | 10987305  | 9.81%   | 0.445% |

|     |        |        |        |     |                                    |          |        |        |
|-----|--------|--------|--------|-----|------------------------------------|----------|--------|--------|
|     |        |        |        |     |                                    | rteres   |        |        |
| 195 | 13.982 | 13.967 | 14.029 | HH  | 387861                             | 13082033 | 11.68% | 0.530% |
| 196 | 14.056 | 14.029 | 14.080 | HH  | 545199                             | 12965528 | 11.58% | 0.525% |
| 197 | 14.112 | 14.080 | 14.158 | HH  | 498875                             | 18806999 | 16.79% | 0.762% |
| 198 | 14.177 | 14.158 | 14.204 | HH  | 379171                             | 9895479  | 8.84%  | 0.401% |
| 199 | 14.232 | 14.204 | 14.249 | HH  | 367859                             | 9607056  | 8.58%  | 0.389% |
| 200 | 14.264 | 14.249 | 14.278 | HH  | 357538                             | 6189017  | 5.53%  | 0.251% |
| 201 | 14.295 | 14.278 | 14.321 | HH  | 371026                             | 9124171  | 8.15%  | 0.370% |
| 202 | 14.347 | 14.321 | 14.362 | HH  | 355761                             | 8653184  | 7.73%  | 0.351% |
| 203 | 14.396 | 14.362 | 14.429 | HH  | 880100                             | 21501595 | 19.20% | 0.871% |
| 204 | 14.439 | 14.429 | 14.463 | HH  | 364828                             | 7360078  | 6.57%  | 0.298% |
| 205 | 14.473 | 14.463 | 14.499 | HH  | 347812                             | 7345815  | 6.56%  | 0.298% |
| 206 | 14.517 | 14.499 | 14.525 | HH  | 375312                             | 5726051  | 5.11%  | 0.232% |
| 207 | 14.547 | 14.525 | 14.567 | HH  | 491507                             | 10836627 | 9.68%  | 0.439% |
| 208 | 14.602 | 14.567 | 14.639 | HH  | 1321582                            | 30223460 | 26.99% | 1.225% |
| 209 | 14.678 | 14.639 | 14.690 | HH  | 392003                             | 11692664 | 10.44% | 0.474% |
| 210 | 14.707 | 14.690 | 14.726 | HH  | 401901                             | 8509755  | 7.60%  | 0.345% |
| 211 | 14.751 | 14.726 | 14.770 | HH  | 402827                             | 10281864 | 9.18%  | 0.417% |
| 212 | 14.786 | 14.770 | 14.825 | HH  | 404292                             | 12916501 | 11.53% | 0.523% |
| 213 | 14.864 | 14.825 | 14.885 | HH  | 412100                             | 14491949 | 12.94% | 0.587% |
| 214 | 14.903 | 14.885 | 14.920 | HH  | 425724                             | 8531272  | 7.62%  | 0.346% |
| 215 | 14.932 | 14.920 | 14.943 | HH  | 406147                             | 5611788  | 5.01%  | 0.227% |
| 216 | 14.979 | 14.943 | 15.006 | HH  | 587782                             | 18175042 | 16.23% | 0.736% |
| 217 | 15.015 | 15.006 | 15.076 | HH  | 452494                             | 17926464 | 16.01% | 0.726% |
| 218 | 15.118 | 15.076 | 15.149 | HH  | 576860                             | 20968193 | 18.72% | 0.850% |
| 219 | 15.177 | 15.149 | 15.202 | HH  | 531296                             | 15047336 | 13.44% | 0.610% |
| 220 | 15.226 | 15.202 | 15.282 | HH  | 522710                             | 22493178 | 20.09% | 0.911% |
| 221 | 15.323 | 15.282 | 15.342 | HH  | 465879                             | 16414654 | 14.66% | 0.665% |
| 222 | 15.380 | 15.342 | 15.402 | HH  | 488018                             | 17156752 | 15.32% | 0.695% |
| 223 | 15.410 | 15.402 | 15.435 | HH  | 489333                             | 9688602  | 8.65%  | 0.393% |
| 224 | 15.448 | 15.435 | 15.472 | HH  | 485523                             | 10547784 | 9.42%  | 0.427% |
| 225 | 15.511 | 15.472 | 15.525 | HH  | 502583                             | 15460980 | 13.81% | 0.626% |
| 226 | 15.556 | 15.525 | 15.565 | HH  | 493265                             | 11705211 | 10.45% | 0.474% |
| 227 | 15.627 | 15.565 | 15.659 | HH  | 1292629                            | 40009056 | 35.73% | 1.621% |
| 228 | 15.682 | 15.659 | 15.715 | HH  | 543959                             | 17883294 | 15.97% | 0.725% |
| 229 | 15.733 | 15.715 | 15.750 | HH  | 523130                             | 10641937 | 9.50%  | 0.431% |
| 230 | 15.794 | 15.750 | 15.815 | HH  | 581709                             | 21352142 | 19.07% | 0.865% |
| 231 | 15.828 | 15.815 | 15.847 | HH  | 580266                             | 10652057 | 9.51%  | 0.432% |
| 232 | 15.880 | 15.847 | 15.890 | HH  | 579360                             | 14615535 | 13.05% | 0.592% |
| 233 | 15.928 | 15.890 | 15.961 | HH  | 614978                             | 25024956 | 22.35% | 1.014% |
| 234 | 15.999 | 15.961 | 16.017 | HH  | 609046                             | 20186528 | 18.03% | 0.818% |
| 235 | 16.029 | 16.017 | 16.075 | HH  | 603080                             | 20519768 | 18.32% | 0.831% |
| 236 | 16.118 | 16.075 | 16.165 | HH  | 816434                             | 38963822 | 34.79% | 1.579% |
| 237 | 16.170 | 16.165 | 16.197 | HH  | 702398                             | 12673654 | 11.32% | 0.514% |
| 238 | 16.226 | 16.197 | 16.234 | HH  | 660083                             | 14598875 | 13.04% | 0.592% |
| 239 | 16.266 | 16.234 | 16.284 | HH  | 709882                             | 20315885 | 18.14% | 0.823% |
| 240 | 16.297 | 16.284 | 16.325 | HH  | 697675                             | 16686412 | 14.90% | 0.676% |
| 241 | 16.411 | 16.325 | 16.431 | HH  | 720753                             | 43193879 | 38.57% | 1.750% |
| 242 | 16.459 | 16.431 | 16.492 | HH  | 785501                             | 26840640 | 23.97% | 1.088% |
| 243 | 16.522 | 16.492 | 16.549 | HH  | 812996                             | 25950604 | 23.17% | 1.052% |
| 244 | 16.585 | 16.549 | 16.602 | HHA | 1594430                            | 37035438 | 33.07% | 1.501% |
|     |        |        |        |     | Sum of corrected areas: 2467943564 |          |        |        |

