

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082319\  
 Data File : FE030289.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Aug 2019 2:04  
 Sample : K4477-19MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE080919.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         | 2.322       | 2.285        | 2.467      | BH       | 307180         | 2476104      | 30.21%         | 1.464%        |
| 2         | 2.479       | 2.467        | 2.535      | PH       | 66             | -10525       | -0.13%         | -0.006%       |
| 3         | 2.548       | 2.535        | 2.731      | PH       | 3692           | 4688         | 0.06%          | 0.003%        |
| 4         | 2.740       | 2.731        | 2.775      | PH       | -763           | -22992       | -0.28%         | -0.014%       |
| 5         | 2.793       | 2.775        | 2.799      | PH       | -872           | -12999       | -0.16%         | -0.008%       |
| 6         | 2.806       | 2.799        | 2.820      | PH       | -855           | -10991       | -0.13%         | -0.007%       |
| 7         | 2.833       | 2.820        | 2.847      | PH       | -888           | -15584       | -0.19%         | -0.009%       |
| 8         | 2.860       | 2.847        | 2.869      | PH       | -952           | -13697       | -0.17%         | -0.008%       |
| 9         | 2.877       | 2.869        | 2.895      | PH       | -976           | -16204       | -0.20%         | -0.010%       |
| 10        | 2.926       | 2.895        | 2.965      | PH       | -939           | -44154       | -0.54%         | -0.026%       |
| 11        | 2.981       | 2.965        | 2.994      | PH       | -1007          | -18674       | -0.23%         | -0.011%       |
| 12        | 3.017       | 2.994        | 3.039      | PH       | -1027          | -29442       | -0.36%         | -0.017%       |
| 13        | 3.057       | 3.039        | 3.130      | PH       | -985           | -61157       | -0.75%         | -0.036%       |
| 14        | 3.151       | 3.130        | 3.187      | PH       | -966           | -36589       | -0.45%         | -0.022%       |
| 15        | 3.197       | 3.187        | 3.278      | PH       | -939           | -63393       | -0.77%         | -0.037%       |
| 16        | 3.283       | 3.278        | 3.292      | PH       | -1171          | -10312       | -0.13%         | -0.006%       |
| 17        | 3.303       | 3.292        | 3.308      | PH       | -1200          | -12270       | -0.15%         | -0.007%       |
| 18        | 3.325       | 3.308        | 3.347      | PH       | -1181          | -28464       | -0.35%         | -0.017%       |
| 19        | 3.404       | 3.347        | 3.415      | PH       | -1189          | -50657       | -0.62%         | -0.030%       |
| 20        | 3.434       | 3.415        | 3.520      | PH       | -1174          | -82437       | -1.01%         | -0.049%       |
| 21        | 3.538       | 3.520        | 3.598      | PH       | -663           | -58181       | -0.71%         | -0.034%       |
| 22        | 3.629       | 3.598        | 3.638      | PH       | -1216          | -31740       | -0.39%         | -0.019%       |
| 23        | 3.647       | 3.638        | 3.698      | PH       | -1249          | -47824       | -0.58%         | -0.028%       |
| 24        | 3.725       | 3.698        | 3.732      | PH       | -1261          | -27075       | -0.33%         | -0.016%       |
| 25        | 3.740       | 3.732        | 3.764      | PH       | -1284          | -25812       | -0.31%         | -0.015%       |
| 26        | 3.799       | 3.764        | 3.821      | PH       | -1198          | -45137       | -0.55%         | -0.027%       |
| 27        | 3.858       | 3.821        | 3.878      | PH       | -1218          | -44509       | -0.54%         | -0.026%       |
| 28        | 3.883       | 3.878        | 3.927      | PH       | -1245          | -39003       | -0.48%         | -0.023%       |
| 29        | 3.968       | 3.927        | 3.985      | PH       | -1199          | -45434       | -0.55%         | -0.027%       |
| 30        | 4.024       | 3.985        | 4.063      | PH       | -1185          | -60649       | -0.74%         | -0.036%       |
| 31        | 4.110       | 4.063        | 4.211      | PH       | -1228          | -112567      | -1.37%         | -0.067%       |
| 32        | 4.226       | 4.211        | 4.236      | PH       | -1070          | -17757       | -0.22%         | -0.011%       |
| 33        | 4.244       | 4.236        | 4.271      | PH       | -1111          | -25461       | -0.31%         | -0.015%       |
| 34        | 4.284       | 4.271        | 4.294      | PH       | -1224          | -17161       | -0.21%         | -0.010%       |
| 35        | 4.321       | 4.294        | 4.405      | PH       | 409059         | 3846701      | 46.93%         | 2.275%        |
| 36        | 4.415       | 4.405        | 4.482      | HH       | 1376           | 13502        | 0.16%          | 0.008%        |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 4.489 | 4.482 | 4.557 | PH | 1      | -7716   | -0.09% | -0.005% |
| 38 | 4.566 | 4.557 | 4.692 | PH | -162   | -31421  | -0.38% | -0.019% |
| 39 | 4.717 | 4.692 | 4.771 | PH | -586   | -30993  | -0.38% | -0.018% |
| 40 | 4.780 | 4.771 | 4.845 | PH | -646   | -34218  | -0.42% | -0.020% |
| 41 | 4.861 | 4.845 | 4.874 | PH | -770   | -15677  | -0.19% | -0.009% |
| 42 | 4.914 | 4.874 | 4.947 | PH | -818   | -39630  | -0.48% | -0.023% |
| 43 | 4.957 | 4.947 | 5.045 | PH | -773   | -52037  | -0.63% | -0.031% |
| 44 | 5.055 | 5.045 | 5.148 | PH | -804   | -62246  | -0.76% | -0.037% |
| 45 | 5.210 | 5.148 | 5.287 | PH | -880   | -82504  | -1.01% | -0.049% |
| 46 | 5.301 | 5.287 | 5.348 | PH | -967   | -37922  | -0.46% | -0.022% |
| 47 | 5.368 | 5.348 | 5.556 | PH | -302   | -108777 | -1.33% | -0.064% |
| 48 | 5.656 | 5.556 | 5.700 | PH | -786   | -80683  | -0.98% | -0.048% |
| 49 | 5.723 | 5.700 | 5.889 | PH | -907   | -108731 | -1.33% | -0.064% |
| 50 | 5.932 | 5.889 | 6.022 | PH | -734   | -71084  | -0.87% | -0.042% |
| 51 | 6.042 | 6.022 | 6.112 | PH | 561    | -36345  | -0.44% | -0.021% |
| 52 | 6.124 | 6.112 | 6.142 | PH | -934   | -17262  | -0.21% | -0.010% |
| 53 | 6.192 | 6.142 | 6.215 | PH | -875   | -40221  | -0.49% | -0.024% |
| 54 | 6.259 | 6.215 | 6.298 | PH | -767   | -42311  | -0.52% | -0.025% |
| 55 | 6.325 | 6.298 | 6.602 | PH | 461579 | 4140802 | 50.52% | 2.449%  |
| 56 | 6.615 | 6.602 | 6.676 | PH | -611   | -30512  | -0.37% | -0.018% |
| 57 | 6.696 | 6.676 | 6.775 | PH | -660   | -44227  | -0.54% | -0.026% |
| 58 | 6.793 | 6.775 | 6.818 | PH | -704   | -19443  | -0.24% | -0.011% |
| 59 | 6.840 | 6.818 | 6.859 | PH | -670   | -18206  | -0.22% | -0.011% |
| 60 | 6.957 | 6.859 | 7.008 | PH | -594   | -64866  | -0.79% | -0.038% |
| 61 | 7.028 | 7.008 | 7.065 | PH | -593   | -23978  | -0.29% | -0.014% |
| 62 | 7.095 | 7.065 | 7.138 | PH | -610   | -30890  | -0.38% | -0.018% |
| 63 | 7.189 | 7.138 | 7.222 | PH | -599   | -32361  | -0.39% | -0.019% |
| 64 | 7.258 | 7.222 | 7.441 | PH | 424    | -55849  | -0.68% | -0.033% |
| 65 | 7.457 | 7.441 | 7.503 | PH | -550   | -23219  | -0.28% | -0.014% |
| 66 | 7.535 | 7.503 | 7.632 | PH | 51     | -39615  | -0.48% | -0.023% |
| 67 | 7.657 | 7.632 | 7.679 | PH | -138   | -12163  | -0.15% | -0.007% |
| 68 | 7.713 | 7.679 | 7.798 | PH | -55    | -32837  | -0.40% | -0.019% |
| 69 | 7.815 | 7.798 | 7.838 | PH | -320   | -11852  | -0.14% | -0.007% |
| 70 | 7.875 | 7.838 | 7.913 | PH | -244   | -21636  | -0.26% | -0.013% |
| 71 | 7.982 | 7.913 | 8.005 | PH | -245   | -20576  | -0.25% | -0.012% |
| 72 | 8.036 | 8.005 | 8.055 | PH | -120   | -7455   | -0.09% | -0.004% |
| 73 | 8.117 | 8.055 | 8.212 | PH | 482218 | 4320472 | 52.71% | 2.555%  |
| 74 | 8.232 | 8.212 | 8.458 | HH | 17796  | 725420  | 8.85%  | 0.429%  |
| 75 | 8.478 | 8.458 | 8.532 | HH | 1102   | 37353   | 0.46%  | 0.022%  |
| 76 | 8.551 | 8.532 | 8.628 | HH | 671    | 27058   | 0.33%  | 0.016%  |
| 77 | 8.702 | 8.628 | 8.818 | HH | 1044   | 58820   | 0.72%  | 0.035%  |
| 78 | 8.857 | 8.818 | 8.908 | HH | 1308   | 29145   | 0.36%  | 0.017%  |
| 79 | 8.940 | 8.908 | 9.008 | HH | 1788   | 29986   | 0.37%  | 0.018%  |
| 80 | 9.025 | 9.008 | 9.088 | HH | 74     | 1151    | 0.01%  | 0.001%  |
| 81 | 9.119 | 9.088 | 9.146 | PH | 208    | 2075    | 0.03%  | 0.001%  |
| 82 | 9.171 | 9.146 | 9.194 | PH | 28     | -520    | -0.01% | -0.000% |
| 83 | 9.215 | 9.194 | 9.238 | PH | 44     | -701    | -0.01% | -0.000% |
| 84 | 9.264 | 9.238 | 9.295 | PH | -12    | -908    | -0.01% | -0.001% |
| 85 | 9.311 | 9.295 | 9.334 | PH | 194    | 1726    | 0.02%  | 0.001%  |
| 86 | 9.357 | 9.334 | 9.388 | PH | 334    | 3427    | 0.04%  | 0.002%  |
| 87 | 9.443 | 9.388 | 9.465 | PH | 728    | 13746   | 0.17%  | 0.008%  |
| 88 | 9.495 | 9.465 | 9.525 | HH | 917    | 19334   | 0.24%  | 0.011%  |
| 89 | 9.546 | 9.525 | 9.578 | HH | 1404   | 22711   | 0.28%  | 0.013%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.591  | 9.578  | 9.612  | HH | 544    | 9242    | 0.11%  | 0.005% |
| 91  | 9.641  | 9.612  | 9.667  | HH | 822    | 21090   | 0.26%  | 0.012% |
| 92  | 9.716  | 9.667  | 9.860  | HH | 443451 | 4459886 | 54.42% | 2.638% |
| 93  | 9.887  | 9.860  | 9.948  | HH | 654    | 22798   | 0.28%  | 0.013% |
| 94  | 9.976  | 9.948  | 10.023 | HH | 457    | 16231   | 0.20%  | 0.010% |
| 95  | 10.098 | 10.023 | 10.142 | HH | 1214   | 46525   | 0.57%  | 0.028% |
| 96  | 10.194 | 10.142 | 10.212 | HH | 1438   | 39484   | 0.48%  | 0.023% |
| 97  | 10.241 | 10.212 | 10.302 | HH | 1626   | 68918   | 0.84%  | 0.041% |
| 98  | 10.326 | 10.302 | 10.348 | HH | 1432   | 30636   | 0.37%  | 0.018% |
| 99  | 10.382 | 10.348 | 10.422 | HH | 1659   | 55130   | 0.67%  | 0.033% |
| 100 | 10.451 | 10.422 | 10.488 | HH | 3336   | 68829   | 0.84%  | 0.041% |
| 101 | 10.521 | 10.488 | 10.552 | HH | 1500   | 45370   | 0.55%  | 0.027% |
| 102 | 10.572 | 10.552 | 10.592 | HH | 2307   | 35856   | 0.44%  | 0.021% |
| 103 | 10.610 | 10.592 | 10.652 | HH | 1077   | 38560   | 0.47%  | 0.023% |
| 104 | 10.667 | 10.652 | 10.690 | HH | 1312   | 25040   | 0.31%  | 0.015% |
| 105 | 10.709 | 10.690 | 10.732 | HH | 1093   | 24032   | 0.29%  | 0.014% |
| 106 | 10.769 | 10.732 | 10.805 | HH | 1478   | 53507   | 0.65%  | 0.032% |
| 107 | 10.828 | 10.805 | 10.892 | HH | 2772   | 115368  | 1.41%  | 0.068% |
| 108 | 10.917 | 10.892 | 10.938 | HH | 2298   | 56815   | 0.69%  | 0.034% |
| 109 | 10.958 | 10.938 | 11.068 | HH | 2344   | 135596  | 1.65%  | 0.080% |
| 110 | 11.086 | 11.068 | 11.122 | HH | 1688   | 49986   | 0.61%  | 0.030% |
| 111 | 11.157 | 11.122 | 11.225 | HH | 448663 | 4486585 | 54.74% | 2.654% |
| 112 | 11.260 | 11.225 | 11.298 | HH | 2452   | 93843   | 1.14%  | 0.056% |
| 113 | 11.356 | 11.298 | 11.435 | HH | 2131   | 145399  | 1.77%  | 0.086% |
| 114 | 11.449 | 11.435 | 11.478 | HH | 1757   | 42348   | 0.52%  | 0.025% |
| 115 | 11.510 | 11.478 | 11.605 | HH | 2790   | 168605  | 2.06%  | 0.100% |
| 116 | 11.634 | 11.605 | 11.712 | HH | 2179   | 117970  | 1.44%  | 0.070% |
| 117 | 11.761 | 11.712 | 11.782 | HH | 1919   | 72694   | 0.89%  | 0.043% |
| 118 | 11.824 | 11.782 | 11.877 | HH | 3307   | 134628  | 1.64%  | 0.080% |
| 119 | 11.915 | 11.877 | 11.962 | HH | 2566   | 118410  | 1.44%  | 0.070% |
| 120 | 11.991 | 11.962 | 12.038 | HH | 4683   | 172446  | 2.10%  | 0.102% |
| 121 | 12.057 | 12.038 | 12.095 | HH | 4457   | 127951  | 1.56%  | 0.076% |
| 122 | 12.121 | 12.095 | 12.265 | HH | 98451  | 1791766 | 21.86% | 1.060% |
| 123 | 12.285 | 12.265 | 12.378 | HH | 4580   | 227867  | 2.78%  | 0.135% |
| 124 | 12.401 | 12.378 | 12.432 | HH | 2864   | 89189   | 1.09%  | 0.053% |
| 125 | 12.467 | 12.432 | 12.632 | HH | 441917 | 4686659 | 57.18% | 2.772% |
| 126 | 12.695 | 12.632 | 12.767 | HH | 4190   | 283014  | 3.45%  | 0.167% |
| 127 | 12.784 | 12.767 | 12.850 | HH | 3550   | 162481  | 1.98%  | 0.096% |
| 128 | 12.881 | 12.850 | 12.965 | HH | 4525   | 232384  | 2.84%  | 0.137% |
| 129 | 13.030 | 12.965 | 13.054 | HH | 4335   | 200777  | 2.45%  | 0.119% |
| 130 | 13.074 | 13.054 | 13.118 | HH | 4835   | 133909  | 1.63%  | 0.079% |
| 131 | 13.196 | 13.118 | 13.317 | HH | 6376   | 491387  | 6.00%  | 0.291% |
| 132 | 13.344 | 13.317 | 13.439 | HH | 18263  | 531209  | 6.48%  | 0.314% |
| 133 | 13.459 | 13.439 | 13.548 | HH | 4420   | 229499  | 2.80%  | 0.136% |
| 134 | 13.579 | 13.548 | 13.635 | HH | 3935   | 174836  | 2.13%  | 0.103% |
| 135 | 13.666 | 13.635 | 13.761 | HH | 407031 | 4510187 | 55.03% | 2.668% |
| 136 | 13.790 | 13.761 | 13.853 | HH | 3118   | 161623  | 1.97%  | 0.096% |
| 137 | 13.880 | 13.853 | 13.942 | HH | 3054   | 153208  | 1.87%  | 0.091% |
| 138 | 13.958 | 13.942 | 14.005 | HH | 2826   | 103994  | 1.27%  | 0.062% |
| 139 | 14.022 | 14.005 | 14.058 | HH | 3036   | 92170   | 1.12%  | 0.055% |
| 140 | 14.087 | 14.058 | 14.148 | HH | 6653   | 226364  | 2.76%  | 0.134% |
| 141 | 14.173 | 14.148 | 14.202 | HH | 3177   | 92392   | 1.13%  | 0.055% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 14.224 | 14.202 | 14.252 | HH | 4576   | 99975   | 1.22%  | 0.059% |
| 143    | 14.285 | 14.252 | 14.318 | HH | 4290   | 132939  | 1.62%  | 0.079% |
| 144    | 14.368 | 14.318 | 14.485 | HH | 4238   | 343801  | 4.19%  | 0.203% |
| 145    | 14.565 | 14.485 | 14.628 | HH | 321972 | 3946116 | 48.15% | 2.334% |
| 146    | 14.647 | 14.628 | 14.705 | HH | 4613   | 174404  | 2.13%  | 0.103% |
| 147    | 14.769 | 14.705 | 14.802 | HH | 397023 | 4428940 | 54.04% | 2.620% |
| 148    | 14.821 | 14.802 | 14.872 | HH | 5249   | 157799  | 1.93%  | 0.093% |
| 149    | 14.898 | 14.872 | 14.942 | HH | 3336   | 132014  | 1.61%  | 0.078% |
| 150    | 15.022 | 14.942 | 15.045 | HH | 3761   | 216714  | 2.64%  | 0.128% |
| 151    | 15.073 | 15.045 | 15.122 | HH | 3764   | 168254  | 2.05%  | 0.100% |
| 152    | 15.158 | 15.122 | 15.260 | HH | 92815  | 2050350 | 25.02% | 1.213% |
| 153    | 15.284 | 15.260 | 15.328 | HH | 7707   | 210028  | 2.56%  | 0.124% |
| 154    | 15.351 | 15.328 | 15.395 | HH | 21934  | 361908  | 4.42%  | 0.214% |
| 155    | 15.414 | 15.395 | 15.452 | HH | 3971   | 129282  | 1.58%  | 0.076% |
| 156    | 15.464 | 15.452 | 15.492 | HH | 3763   | 88696   | 1.08%  | 0.052% |
| 157    | 15.501 | 15.492 | 15.520 | HH | 3696   | 61943   | 0.76%  | 0.037% |
| 158    | 15.580 | 15.520 | 15.632 | HH | 4086   | 259157  | 3.16%  | 0.153% |
| 159    | 15.694 | 15.632 | 15.731 | HH | 6444   | 281493  | 3.43%  | 0.166% |
| 160    | 15.791 | 15.731 | 15.838 | HH | 369682 | 4426714 | 54.01% | 2.618% |
| 161    | 15.856 | 15.838 | 15.895 | HH | 5546   | 154453  | 1.88%  | 0.091% |
| 162    | 15.921 | 15.895 | 15.945 | HH | 4172   | 122133  | 1.49%  | 0.072% |
| 163    | 15.987 | 15.945 | 16.015 | HH | 4197   | 172457  | 2.10%  | 0.102% |
| 164    | 16.078 | 16.015 | 16.125 | HH | 4977   | 291558  | 3.56%  | 0.172% |
| 165    | 16.185 | 16.125 | 16.214 | HH | 13431  | 409527  | 5.00%  | 0.242% |
| 166    | 16.232 | 16.214 | 16.249 | HH | 12259  | 189587  | 2.31%  | 0.112% |
| 167    | 16.268 | 16.249 | 16.312 | HH | 15349  | 297890  | 3.63%  | 0.176% |
| 168    | 16.342 | 16.312 | 16.398 | HH | 8188   | 289506  | 3.53%  | 0.171% |
| 169    | 16.464 | 16.398 | 16.535 | HH | 7270   | 454398  | 5.54%  | 0.269% |
| 170    | 16.610 | 16.535 | 16.642 | HH | 6176   | 354074  | 4.32%  | 0.209% |
| 171    | 16.742 | 16.642 | 16.765 | HH | 381676 | 4639924 | 56.61% | 2.744% |
| 172    | 16.783 | 16.765 | 16.848 | HH | 56936  | 911712  | 11.12% | 0.539% |
| 173    | 16.893 | 16.848 | 16.915 | HH | 6329   | 241878  | 2.95%  | 0.143% |
| 174    | 16.934 | 16.915 | 16.956 | HH | 6681   | 153878  | 1.88%  | 0.091% |
| 175    | 16.981 | 16.956 | 17.037 | HH | 6660   | 305201  | 3.72%  | 0.181% |
| 176    | 17.082 | 17.037 | 17.101 | HH | 10940  | 293428  | 3.58%  | 0.174% |
| 177    | 17.128 | 17.101 | 17.165 | HH | 12784  | 375293  | 4.58%  | 0.222% |
| 178    | 17.186 | 17.165 | 17.232 | HH | 29920  | 517246  | 6.31%  | 0.306% |
| 179    | 17.277 | 17.232 | 17.338 | HH | 9899   | 461855  | 5.64%  | 0.273% |
| 180    | 17.393 | 17.338 | 17.426 | HH | 6897   | 355679  | 4.34%  | 0.210% |
| 181    | 17.467 | 17.426 | 17.495 | HH | 7346   | 283644  | 3.46%  | 0.168% |
| 182    | 17.516 | 17.495 | 17.538 | HH | 8029   | 188922  | 2.31%  | 0.112% |
| 183    | 17.631 | 17.538 | 17.685 | HH | 374246 | 4873089 | 59.46% | 2.882% |
| 184    | 17.719 | 17.685 | 17.745 | HH | 16091  | 371034  | 4.53%  | 0.219% |
| 185    | 17.766 | 17.745 | 17.820 | HH | 9011   | 378877  | 4.62%  | 0.224% |
| 186    | 17.860 | 17.820 | 17.909 | HH | 11711  | 474495  | 5.79%  | 0.281% |
| 187    | 17.951 | 17.909 | 17.970 | HH | 15019  | 395299  | 4.82%  | 0.234% |
| 188    | 18.003 | 17.970 | 18.089 | HH | 40621  | 1631235 | 19.90% | 0.965% |
| 189    | 18.147 | 18.089 | 18.222 | HH | 10537  | 721153  | 8.80%  | 0.427% |
| 190    | 18.260 | 18.222 | 18.288 | HH | 8942   | 348029  | 4.25%  | 0.206% |
| 191    | 18.349 | 18.288 | 18.395 | HH | 10440  | 590193  | 7.20%  | 0.349% |
| 192    | 18.463 | 18.395 | 18.496 | HH | 359968 | 4777067 | 58.29% | 2.825% |
| 193    | 18.517 | 18.496 | 18.539 | HH | 17971  | 357931  | 4.37%  | 0.212% |
| 194    | 18.562 | 18.539 | 18.592 | HH | 17750  | 407545  | 4.97%  | 0.241% |

|     |        |        |                         |     |        |           |         |        |
|-----|--------|--------|-------------------------|-----|--------|-----------|---------|--------|
|     |        |        |                         |     | rters  |           |         |        |
| 195 | 18.619 | 18.592 | 18.698                  | HH  | 11169  | 661502    | 8.07%   | 0.391% |
| 196 | 18.762 | 18.698 | 18.792                  | HH  | 11794  | 588089    | 7.18%   | 0.348% |
| 197 | 18.849 | 18.792 | 18.924                  | HH  | 31638  | 1472875   | 17.97%  | 0.871% |
| 198 | 18.957 | 18.924 | 19.006                  | HH  | 13370  | 609003    | 7.43%   | 0.360% |
| 199 | 19.025 | 19.006 | 19.078                  | HH  | 12904  | 525703    | 6.41%   | 0.311% |
| 200 | 19.107 | 19.078 | 19.165                  | HH  | 13366  | 634264    | 7.74%   | 0.375% |
| 201 | 19.248 | 19.165 | 19.305                  | HH  | 370895 | 5487780   | 66.96%  | 3.246% |
| 202 | 19.336 | 19.305 | 19.398                  | HH  | 19362  | 878148    | 10.71%  | 0.519% |
| 203 | 19.459 | 19.398 | 19.494                  | HH  | 16337  | 853472    | 10.41%  | 0.505% |
| 204 | 19.520 | 19.494 | 19.551                  | HH  | 15023  | 505294    | 6.17%   | 0.299% |
| 205 | 19.612 | 19.551 | 19.695                  | HH  | 27928  | 1557256   | 19.00%  | 0.921% |
| 206 | 19.716 | 19.695 | 19.785                  | HH  | 18515  | 887126    | 10.82%  | 0.525% |
| 207 | 19.851 | 19.785 | 19.890                  | HH  | 18153  | 1084206   | 13.23%  | 0.641% |
| 208 | 19.989 | 19.890 | 20.054                  | HH  | 383720 | 6527944   | 79.65%  | 3.861% |
| 209 | 20.096 | 20.054 | 20.162                  | HH  | 20630  | 1263532   | 15.42%  | 0.747% |
| 210 | 20.183 | 20.162 | 20.198                  | HH  | 19614  | 419418    | 5.12%   | 0.248% |
| 211 | 20.225 | 20.198 | 20.282                  | HH  | 20868  | 1002341   | 12.23%  | 0.593% |
| 212 | 20.349 | 20.282 | 20.408                  | HH  | 25366  | 1696299   | 20.70%  | 1.003% |
| 213 | 20.438 | 20.408 | 20.478                  | HH  | 24050  | 929356    | 11.34%  | 0.550% |
| 214 | 20.517 | 20.478 | 20.543                  | HH  | 21723  | 833509    | 10.17%  | 0.493% |
| 215 | 20.710 | 20.543 | 20.788                  | HH  | 366911 | 8196048   | 100.00% | 4.848% |
| 216 | 20.816 | 20.788 | 20.895                  | HH  | 23390  | 1468887   | 17.92%  | 0.869% |
| 217 | 20.904 | 20.895 | 20.941                  | HH  | 22814  | 627150    | 7.65%   | 0.371% |
| 218 | 20.986 | 20.941 | 21.048                  | HH  | 22870  | 1450733   | 17.70%  | 0.858% |
| 219 | 21.103 | 21.048 | 21.198                  | HH  | 24263  | 2079464   | 25.37%  | 1.230% |
| 220 | 21.233 | 21.198 | 21.302                  | HH  | 22867  | 1361405   | 16.61%  | 0.805% |
| 221 | 21.331 | 21.302 | 21.372                  | HH  | 22091  | 910957    | 11.11%  | 0.539% |
| 222 | 21.419 | 21.372 | 21.497                  | HH  | 21837  | 1626839   | 19.85%  | 0.962% |
| 223 | 21.570 | 21.497 | 21.671                  | HH  | 302624 | 7478721   | 91.25%  | 4.423% |
| 224 | 21.748 | 21.671 | 21.787                  | HH  | 22161  | 1486084   | 18.13%  | 0.879% |
| 225 | 21.809 | 21.787 | 21.852                  | HH  | 21062  | 811561    | 9.90%   | 0.480% |
| 226 | 21.929 | 21.852 | 21.991                  | HH  | 21151  | 1748052   | 21.33%  | 1.034% |
| 227 | 22.063 | 21.991 | 22.098                  | HH  | 22039  | 1369900   | 16.71%  | 0.810% |
| 228 | 22.129 | 22.098 | 22.202                  | HH  | 21507  | 1308028   | 15.96%  | 0.774% |
| 229 | 22.252 | 22.202 | 22.325                  | HH  | 21674  | 1558012   | 19.01%  | 0.921% |
| 230 | 22.363 | 22.325 | 22.423                  | HH  | 21494  | 1242949   | 15.17%  | 0.735% |
| 231 | 22.655 | 22.423 | 22.806                  | HH  | 22395  | 4842459   | 59.08%  | 2.864% |
| 232 | 22.850 | 22.806 | 23.048                  | HH  | 20687  | 2971953   | 36.26%  | 1.758% |
| 233 | 23.063 | 23.048 | 23.095                  | HH  | 20388  | 572117    | 6.98%   | 0.338% |
| 234 | 23.149 | 23.095 | 23.284                  | HH  | 20504  | 2305925   | 28.13%  | 1.364% |
| 235 | 23.329 | 23.284 | 23.412                  | HH  | 20434  | 1559746   | 19.03%  | 0.923% |
| 236 | 23.428 | 23.412 | 23.472                  | HH  | 20213  | 727452    | 8.88%   | 0.430% |
| 237 | 23.495 | 23.472 | 23.533                  | HH  | 20089  | 723508    | 8.83%   | 0.428% |
| 238 | 23.578 | 23.533 | 23.685                  | HH  | 20038  | 1821095   | 22.22%  | 1.077% |
| 239 | 23.717 | 23.685 | 23.795                  | HH  | 19930  | 1311860   | 16.01%  | 0.776% |
| 240 | 23.824 | 23.795 | 24.027                  | HH  | 19830  | 2743556   | 33.47%  | 1.623% |
| 241 | 24.122 | 24.027 | 24.262                  | HHA | 25246  | 2974767   | 36.30%  | 1.759% |
|     |        |        | Sum of corrected areas: |     |        | 169075530 |         |        |