

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120318\  
 Data File : FF002878.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Dec 2018 16:35  
 Sample : J5764-25MS 5X  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111418.M  
 Title :

Signal : FID2B.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         | 4.371       | 4.342        | 4.398      | BH       | 41338          | 390064       | 4.17%          | 0.309%        |
| 2         | 4.412       | 4.398        | 4.427      | HH       | 791            | 8471         | 0.09%          | 0.007%        |
| 3         | 4.441       | 4.427        | 4.460      | HH       | 382            | 5430         | 0.06%          | 0.004%        |
| 4         | 4.473       | 4.460        | 4.500      | HH       | 393            | 4676         | 0.05%          | 0.004%        |
| 5         | 4.521       | 4.500        | 4.551      | PH       | 923            | 12298        | 0.13%          | 0.010%        |
| 6         | 4.574       | 4.551        | 4.580      | HH       | 449            | 5179         | 0.06%          | 0.004%        |
| 7         | 4.593       | 4.580        | 4.611      | HH       | 414            | 6021         | 0.06%          | 0.005%        |
| 8         | 4.626       | 4.611        | 4.641      | HH       | 822            | 8357         | 0.09%          | 0.007%        |
| 9         | 4.653       | 4.641        | 4.668      | HH       | 581            | 6340         | 0.07%          | 0.005%        |
| 10        | 4.680       | 4.668        | 4.690      | HH       | 517            | 5287         | 0.06%          | 0.004%        |
| 11        | 4.700       | 4.690        | 4.732      | HH       | 599            | 11754        | 0.13%          | 0.009%        |
| 12        | 4.749       | 4.732        | 4.764      | HH       | 1334           | 14370        | 0.15%          | 0.011%        |
| 13        | 4.789       | 4.764        | 4.811      | HH       | 1116           | 17830        | 0.19%          | 0.014%        |
| 14        | 4.841       | 4.811        | 4.862      | HH       | 1357           | 25437        | 0.27%          | 0.020%        |
| 15        | 4.873       | 4.862        | 4.879      | HH       | 224            | 2185         | 0.02%          | 0.002%        |
| 16        | 4.899       | 4.879        | 4.916      | HH       | 884            | 10995        | 0.12%          | 0.009%        |
| 17        | 4.934       | 4.916        | 4.951      | HH       | 410            | 5791         | 0.06%          | 0.005%        |
| 18        | 4.981       | 4.951        | 4.994      | HH       | 968            | 13721        | 0.15%          | 0.011%        |
| 19        | 5.013       | 4.994        | 5.038      | HH       | 1817           | 27452        | 0.29%          | 0.022%        |
| 20        | 5.054       | 5.038        | 5.076      | HH       | 1307           | 20493        | 0.22%          | 0.016%        |
| 21        | 5.089       | 5.076        | 5.102      | HH       | 1588           | 16625        | 0.18%          | 0.013%        |
| 22        | 5.114       | 5.102        | 5.132      | HH       | 1612           | 18668        | 0.20%          | 0.015%        |
| 23        | 5.138       | 5.132        | 5.156      | HH       | 508            | 5581         | 0.06%          | 0.004%        |
| 24        | 5.166       | 5.156        | 5.193      | HH       | 320            | 6194         | 0.07%          | 0.005%        |
| 25        | 5.209       | 5.193        | 5.221      | HH       | 953            | 11250        | 0.12%          | 0.009%        |
| 26        | 5.232       | 5.221        | 5.251      | HH       | 907            | 13379        | 0.14%          | 0.011%        |
| 27        | 5.276       | 5.251        | 5.288      | HH       | 1486           | 23311        | 0.25%          | 0.018%        |
| 28        | 5.299       | 5.288        | 5.318      | HH       | 1614           | 20034        | 0.21%          | 0.016%        |
| 29        | 5.358       | 5.318        | 5.379      | HH       | 1026           | 22264        | 0.24%          | 0.018%        |
| 30        | 5.410       | 5.379        | 5.425      | HH       | 8835           | 94389        | 1.01%          | 0.075%        |
| 31        | 5.435       | 5.425        | 5.461      | HH       | 3404           | 41380        | 0.44%          | 0.033%        |
| 32        | 5.479       | 5.461        | 5.515      | HH       | 1127           | 18365        | 0.20%          | 0.015%        |
| 33        | 5.534       | 5.515        | 5.549      | HH       | 593            | 9829         | 0.11%          | 0.008%        |
| 34        | 5.553       | 5.549        | 5.569      | HH       | 525            | 5436         | 0.06%          | 0.004%        |
| 35        | 5.594       | 5.569        | 5.614      | HH       | 3529           | 47918        | 0.51%          | 0.038%        |
| 36        | 5.623       | 5.614        | 5.638      | HH       | 923            | 11011        | 0.12%          | 0.009%        |
| 37        | 5.691       | 5.638        | 5.732      | HH       | 3740           | 93596        | 1.00%          | 0.074%        |
| 38        | 5.755       | 5.732        | 5.766      | HH       | 1400           | 24279        | 0.26%          | 0.019%        |
| 39        | 5.781       | 5.766        | 5.796      | HH       | 3709           | 40875        | 0.44%          | 0.032%        |
| 40        | 5.821       | 5.796        | 5.842      | HH       | 2093           | 40587        | 0.43%          | 0.032%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 41 | 5.863 | 5.842 | 5.885 | HH | 2041   | 33392  | 0.36% | 0.026% |
| 42 | 5.913 | 5.885 | 5.937 | HH | 2258   | 45679  | 0.49% | 0.036% |
| 43 | 5.958 | 5.937 | 5.982 | HH | 4358   | 68178  | 0.73% | 0.054% |
| 44 | 6.007 | 5.982 | 6.027 | HH | 2899   | 51024  | 0.55% | 0.040% |
| 45 | 6.049 | 6.027 | 6.071 | HH | 3362   | 48889  | 0.52% | 0.039% |
|    |       |       |       |    |        |        |       |        |
| 46 | 6.090 | 6.071 | 6.096 | HH | 2976   | 30876  | 0.33% | 0.024% |
| 47 | 6.110 | 6.096 | 6.127 | HH | 3366   | 54114  | 0.58% | 0.043% |
| 48 | 6.133 | 6.127 | 6.159 | HH | 2361   | 36436  | 0.39% | 0.029% |
| 49 | 6.174 | 6.159 | 6.193 | HH | 2494   | 37860  | 0.41% | 0.030% |
| 50 | 6.199 | 6.193 | 6.206 | HH | 1694   | 11877  | 0.13% | 0.009% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.227 | 6.206 | 6.251 | HH | 2701   | 50738  | 0.54% | 0.040% |
| 52 | 6.271 | 6.251 | 6.288 | HH | 1991   | 34658  | 0.37% | 0.027% |
| 53 | 6.324 | 6.288 | 6.355 | HH | 3857   | 90656  | 0.97% | 0.072% |
| 54 | 6.390 | 6.355 | 6.446 | HH | 53101  | 600624 | 6.43% | 0.476% |
| 55 | 6.449 | 6.446 | 6.461 | HH | 1479   | 13135  | 0.14% | 0.010% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.479 | 6.461 | 6.488 | HH | 1962   | 27178  | 0.29% | 0.022% |
| 57 | 6.508 | 6.488 | 6.522 | HH | 2550   | 45362  | 0.49% | 0.036% |
| 58 | 6.540 | 6.522 | 6.570 | HH | 5378   | 89904  | 0.96% | 0.071% |
| 59 | 6.587 | 6.570 | 6.601 | HH | 3210   | 46689  | 0.50% | 0.037% |
| 60 | 6.611 | 6.601 | 6.625 | HH | 2227   | 26177  | 0.28% | 0.021% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.666 | 6.625 | 6.688 | HH | 4639   | 92780  | 0.99% | 0.074% |
| 62 | 6.726 | 6.688 | 6.760 | HH | 3640   | 104680 | 1.12% | 0.083% |
| 63 | 6.788 | 6.760 | 6.816 | HH | 8867   | 134431 | 1.44% | 0.107% |
| 64 | 6.826 | 6.816 | 6.839 | HH | 1924   | 24938  | 0.27% | 0.020% |
| 65 | 6.858 | 6.839 | 6.874 | HH | 2864   | 48975  | 0.52% | 0.039% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.907 | 6.874 | 6.928 | HH | 4631   | 107907 | 1.15% | 0.086% |
| 67 | 6.949 | 6.928 | 6.974 | HH | 5961   | 95317  | 1.02% | 0.076% |
| 68 | 7.014 | 6.974 | 7.035 | HH | 6583   | 157015 | 1.68% | 0.125% |
| 69 | 7.051 | 7.035 | 7.074 | HH | 4366   | 71942  | 0.77% | 0.057% |
| 70 | 7.092 | 7.074 | 7.127 | HH | 6456   | 119517 | 1.28% | 0.095% |
|    |       |       |       |    |        |        |       |        |
| 71 | 7.145 | 7.127 | 7.173 | HH | 5063   | 93245  | 1.00% | 0.074% |
| 72 | 7.192 | 7.173 | 7.208 | HH | 3444   | 59583  | 0.64% | 0.047% |
| 73 | 7.219 | 7.208 | 7.254 | HH | 2765   | 70917  | 0.76% | 0.056% |
| 74 | 7.293 | 7.254 | 7.298 | HH | 7487   | 112132 | 1.20% | 0.089% |
| 75 | 7.314 | 7.298 | 7.338 | HH | 18411  | 236508 | 2.53% | 0.188% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.353 | 7.338 | 7.374 | HH | 3823   | 73870  | 0.79% | 0.059% |
| 77 | 7.384 | 7.374 | 7.394 | HH | 3678   | 39777  | 0.43% | 0.032% |
| 78 | 7.399 | 7.394 | 7.424 | HH | 3388   | 54911  | 0.59% | 0.044% |
| 79 | 7.434 | 7.424 | 7.452 | HH | 3002   | 48204  | 0.52% | 0.038% |
| 80 | 7.456 | 7.452 | 7.462 | HH | 2729   | 15542  | 0.17% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.486 | 7.462 | 7.520 | HH | 6791   | 151622 | 1.62% | 0.120% |
| 82 | 7.539 | 7.520 | 7.559 | HH | 3894   | 70926  | 0.76% | 0.056% |
| 83 | 7.579 | 7.559 | 7.591 | HH | 3119   | 52874  | 0.57% | 0.042% |
| 84 | 7.603 | 7.591 | 7.609 | HH | 3216   | 32701  | 0.35% | 0.026% |
| 85 | 7.625 | 7.609 | 7.636 | HH | 4458   | 60693  | 0.65% | 0.048% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.647 | 7.636 | 7.665 | HH | 4305   | 66564  | 0.71% | 0.053% |
| 87 | 7.682 | 7.665 | 7.706 | HH | 4062   | 88904  | 0.95% | 0.071% |
| 88 | 7.738 | 7.706 | 7.756 | HH | 5742   | 132194 | 1.41% | 0.105% |
| 89 | 7.770 | 7.756 | 7.781 | HH | 4943   | 71043  | 0.76% | 0.056% |
| 90 | 7.790 | 7.781 | 7.810 | HH | 4937   | 71985  | 0.77% | 0.057% |
|    |       |       |       |    |        |        |       |        |
| 91 | 7.833 | 7.810 | 7.856 | HH | 5569   | 113683 | 1.22% | 0.090% |
| 92 | 7.880 | 7.856 | 7.899 | HH | 6702   | 122472 | 1.31% | 0.097% |
| 93 | 7.916 | 7.899 | 7.925 | HH | 6195   | 82525  | 0.88% | 0.065% |
| 94 | 7.937 | 7.925 | 7.967 | HH | 7252   | 123551 | 1.32% | 0.098% |
| 95 | 8.005 | 7.967 | 8.034 | HH | 8480   | 206498 | 2.21% | 0.164% |
|    |       |       |       |    |        |        |       |        |
| 96 | 8.049 | 8.034 | 8.077 | HH | 5370   | 122021 | 1.31% | 0.097% |
| 97 | 8.106 | 8.077 | 8.122 | HH | 7052   | 158921 | 1.70% | 0.126% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 98  | 8.133  | 8.122  | 8.146  | HH | 6644   | 86865  | 0.93% | 0.069% |
| 99  | 8.184  | 8.146  | 8.211  | HH | 58447  | 760812 | 8.14% | 0.604% |
| 100 | 8.240  | 8.211  | 8.264  | HH | 11872  | 232431 | 2.49% | 0.184% |
| 101 | 8.285  | 8.264  | 8.312  | HH | 6522   | 157281 | 1.68% | 0.125% |
| 102 | 8.344  | 8.312  | 8.358  | HH | 6872   | 149063 | 1.59% | 0.118% |
| 103 | 8.370  | 8.358  | 8.384  | HH | 5482   | 81812  | 0.88% | 0.065% |
| 104 | 8.401  | 8.384  | 8.441  | HH | 6526   | 175404 | 1.88% | 0.139% |
| 105 | 8.473  | 8.441  | 8.494  | HH | 5044   | 142319 | 1.52% | 0.113% |
| 106 | 8.510  | 8.494  | 8.524  | HH | 4470   | 75157  | 0.80% | 0.060% |
| 107 | 8.543  | 8.524  | 8.551  | HH | 5592   | 80893  | 0.87% | 0.064% |
| 108 | 8.555  | 8.551  | 8.564  | HH | 5795   | 44913  | 0.48% | 0.036% |
| 109 | 8.583  | 8.564  | 8.602  | HH | 7193   | 148585 | 1.59% | 0.118% |
| 110 | 8.605  | 8.602  | 8.617  | HH | 6639   | 55684  | 0.60% | 0.044% |
| 111 | 8.636  | 8.617  | 8.659  | HH | 7664   | 164105 | 1.76% | 0.130% |
| 112 | 8.676  | 8.659  | 8.691  | HH | 6833   | 117471 | 1.26% | 0.093% |
| 113 | 8.721  | 8.691  | 8.747  | HH | 11487  | 250871 | 2.68% | 0.199% |
| 114 | 8.775  | 8.747  | 8.791  | HH | 6914   | 145616 | 1.56% | 0.116% |
| 115 | 8.800  | 8.791  | 8.809  | HH | 5384   | 58577  | 0.63% | 0.046% |
| 116 | 8.826  | 8.809  | 8.841  | HH | 6298   | 110811 | 1.19% | 0.088% |
| 117 | 8.861  | 8.841  | 8.885  | HH | 6850   | 159581 | 1.71% | 0.127% |
| 118 | 8.902  | 8.885  | 8.916  | HH | 5913   | 102617 | 1.10% | 0.081% |
| 119 | 8.944  | 8.916  | 8.969  | HH | 6524   | 190901 | 2.04% | 0.151% |
| 120 | 9.006  | 8.969  | 9.030  | HH | 24538  | 423402 | 4.53% | 0.336% |
| 121 | 9.034  | 9.030  | 9.072  | HH | 7348   | 154063 | 1.65% | 0.122% |
| 122 | 9.093  | 9.072  | 9.116  | HH | 6763   | 152257 | 1.63% | 0.121% |
| 123 | 9.149  | 9.116  | 9.166  | HH | 6894   | 174889 | 1.87% | 0.139% |
| 124 | 9.203  | 9.166  | 9.220  | HH | 7101   | 202962 | 2.17% | 0.161% |
| 125 | 9.236  | 9.220  | 9.247  | HH | 6448   | 97137  | 1.04% | 0.077% |
| 126 | 9.257  | 9.247  | 9.271  | HH | 6136   | 85815  | 0.92% | 0.068% |
| 127 | 9.286  | 9.271  | 9.304  | HH | 7444   | 131765 | 1.41% | 0.105% |
| 128 | 9.310  | 9.304  | 9.321  | HH | 5958   | 57197  | 0.61% | 0.045% |
| 129 | 9.336  | 9.321  | 9.351  | HH | 6587   | 111415 | 1.19% | 0.088% |
| 130 | 9.375  | 9.351  | 9.413  | HH | 10520  | 313963 | 3.36% | 0.249% |
| 131 | 9.466  | 9.413  | 9.489  | HH | 8738   | 342985 | 3.67% | 0.272% |
| 132 | 9.513  | 9.489  | 9.531  | HH | 8839   | 183892 | 1.97% | 0.146% |
| 133 | 9.566  | 9.531  | 9.594  | HH | 8742   | 278457 | 2.98% | 0.221% |
| 134 | 9.608  | 9.594  | 9.621  | HH | 6395   | 98686  | 1.06% | 0.078% |
| 135 | 9.631  | 9.621  | 9.637  | HH | 6254   | 61565  | 0.66% | 0.049% |
| 136 | 9.642  | 9.637  | 9.646  | HH | 5977   | 29972  | 0.32% | 0.024% |
| 137 | 9.661  | 9.646  | 9.679  | HH | 6281   | 122754 | 1.31% | 0.097% |
| 138 | 9.695  | 9.679  | 9.708  | HH | 7203   | 120674 | 1.29% | 0.096% |
| 139 | 9.740  | 9.708  | 9.759  | HH | 8544   | 231581 | 2.48% | 0.184% |
| 140 | 9.786  | 9.759  | 9.832  | HH | 60653  | 906649 | 9.70% | 0.719% |
| 141 | 9.858  | 9.832  | 9.877  | HH | 7378   | 186195 | 1.99% | 0.148% |
| 142 | 9.888  | 9.877  | 9.930  | HH | 7464   | 211207 | 2.26% | 0.168% |
| 143 | 9.954  | 9.930  | 9.987  | HH | 7382   | 229325 | 2.45% | 0.182% |
| 144 | 10.000 | 9.987  | 10.009 | HH | 6486   | 83658  | 0.89% | 0.066% |
| 145 | 10.025 | 10.009 | 10.046 | HH | 6973   | 148350 | 1.59% | 0.118% |
| 146 | 10.058 | 10.046 | 10.080 | HH | 7180   | 138349 | 1.48% | 0.110% |
| 147 | 10.132 | 10.080 | 10.147 | HH | 8643   | 301942 | 3.23% | 0.240% |
| 148 | 10.174 | 10.147 | 10.201 | HH | 14751  | 342768 | 3.67% | 0.272% |
| 149 | 10.223 | 10.201 | 10.236 | HH | 9840   | 182854 | 1.96% | 0.145% |
| 150 | 10.262 | 10.236 | 10.279 | HH | 10221  | 237546 | 2.54% | 0.188% |
| 151 | 10.288 | 10.279 | 10.301 | HH | 8798   | 114927 | 1.23% | 0.091% |
| 152 | 10.318 | 10.301 | 10.346 | HH | 9991   | 226313 | 2.42% | 0.180% |
| 153 | 10.369 | 10.346 | 10.399 | HH | 8370   | 251472 | 2.69% | 0.199% |
| 154 | 10.425 | 10.399 | 10.452 | HH | 9604   | 275199 | 2.94% | 0.218% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 155 | 10.459 | 10.452 | 10.485 | HH | 8583   | 165027  | 1.77%  | 0.131% |
| 156 | 10.525 | 10.485 | 10.554 | HH | 27109  | 571439  | 6.11%  | 0.453% |
| 157 | 10.597 | 10.554 | 10.629 | HH | 15687  | 515281  | 5.51%  | 0.409% |
| 158 | 10.643 | 10.629 | 10.667 | HH | 9332   | 206232  | 2.21%  | 0.164% |
| 159 | 10.672 | 10.667 | 10.699 | HH | 8450   | 155413  | 1.66%  | 0.123% |
| 160 | 10.735 | 10.699 | 10.741 | HH | 9061   | 218129  | 2.33%  | 0.173% |
| 161 | 10.769 | 10.741 | 10.823 | HH | 28824  | 657513  | 7.03%  | 0.522% |
| 162 | 10.844 | 10.823 | 10.886 | HH | 15058  | 424755  | 4.54%  | 0.337% |
| 163 | 10.915 | 10.886 | 10.962 | HH | 11133  | 466555  | 4.99%  | 0.370% |
| 164 | 10.981 | 10.962 | 11.011 | HH | 10544  | 281081  | 3.01%  | 0.223% |
| 165 | 11.032 | 11.011 | 11.046 | HH | 10302  | 207165  | 2.22%  | 0.164% |
| 166 | 11.066 | 11.046 | 11.102 | HH | 10648  | 332612  | 3.56%  | 0.264% |
| 167 | 11.120 | 11.102 | 11.125 | HH | 9431   | 129709  | 1.39%  | 0.103% |
| 168 | 11.144 | 11.125 | 11.148 | HH | 9764   | 133815  | 1.43%  | 0.106% |
| 169 | 11.161 | 11.148 | 11.186 | HH | 10291  | 223637  | 2.39%  | 0.177% |
| 170 | 11.229 | 11.186 | 11.269 | HH | 57192  | 1065496 | 11.40% | 0.845% |
| 171 | 11.273 | 11.269 | 11.279 | HH | 10798  | 63972   | 0.68%  | 0.051% |
| 172 | 11.318 | 11.279 | 11.346 | HH | 15164  | 494320  | 5.29%  | 0.392% |
| 173 | 11.365 | 11.346 | 11.380 | HH | 10477  | 207030  | 2.21%  | 0.164% |
| 174 | 11.390 | 11.380 | 11.398 | HH | 10298  | 107920  | 1.15%  | 0.086% |
| 175 | 11.426 | 11.398 | 11.444 | HH | 11690  | 299351  | 3.20%  | 0.237% |
| 176 | 11.468 | 11.444 | 11.484 | HH | 10901  | 252142  | 2.70%  | 0.200% |
| 177 | 11.528 | 11.484 | 11.547 | HH | 12100  | 425012  | 4.55%  | 0.337% |
| 178 | 11.574 | 11.547 | 11.590 | HH | 13354  | 322904  | 3.45%  | 0.256% |
| 179 | 11.606 | 11.590 | 11.649 | HH | 14456  | 453091  | 4.85%  | 0.359% |
| 180 | 11.691 | 11.649 | 11.704 | HH | 14161  | 423229  | 4.53%  | 0.336% |
| 181 | 11.720 | 11.704 | 11.739 | HH | 14643  | 289117  | 3.09%  | 0.229% |
| 182 | 11.756 | 11.739 | 11.771 | HH | 13706  | 245064  | 2.62%  | 0.194% |
| 183 | 11.787 | 11.771 | 11.815 | HH | 13532  | 322960  | 3.45%  | 0.256% |
| 184 | 11.823 | 11.815 | 11.827 | HH | 11941  | 87974   | 0.94%  | 0.070% |
| 185 | 11.837 | 11.827 | 11.842 | HH | 12153  | 108886  | 1.16%  | 0.086% |
| 186 | 11.847 | 11.842 | 11.857 | HH | 12217  | 108077  | 1.16%  | 0.086% |
| 187 | 11.901 | 11.857 | 11.923 | HH | 26437  | 664539  | 7.11%  | 0.527% |
| 188 | 11.952 | 11.923 | 12.016 | HH | 191362 | 2744575 | 29.36% | 2.177% |
| 189 | 12.021 | 12.016 | 12.035 | HH | 12760  | 145934  | 1.56%  | 0.116% |
| 190 | 12.047 | 12.035 | 12.071 | HH | 13641  | 278428  | 2.98%  | 0.221% |
| 191 | 12.082 | 12.071 | 12.089 | HH | 12579  | 133728  | 1.43%  | 0.106% |
| 192 | 12.113 | 12.089 | 12.124 | HH | 14081  | 282692  | 3.02%  | 0.224% |
| 193 | 12.144 | 12.124 | 12.165 | HH | 19518  | 379719  | 4.06%  | 0.301% |
| 194 | 12.176 | 12.165 | 12.194 | HH | 14128  | 241885  | 2.59%  | 0.192% |
| 195 | 12.202 | 12.194 | 12.224 | HH | 14369  | 256047  | 2.74%  | 0.203% |
| 196 | 12.238 | 12.236 | 12.240 | HH | 13438  | 34601   | 0.37%  | 0.027% |
| 197 | 12.280 | 12.275 | 12.292 | HH | 14342  | 142509  | 1.52%  | 0.113% |
| 198 | 12.313 | 12.292 | 12.346 | HH | 15104  | 461761  | 4.94%  | 0.366% |
| 199 | 12.367 | 12.346 | 12.387 | HH | 15510  | 358128  | 3.83%  | 0.284% |
| 200 | 12.393 | 12.387 | 12.404 | HH | 14723  | 142199  | 1.52%  | 0.113% |
| 201 | 12.419 | 12.404 | 12.445 | HH | 16204  | 367507  | 3.93%  | 0.292% |
| 202 | 12.477 | 12.445 | 12.494 | HH | 17506  | 459375  | 4.91%  | 0.364% |
| 203 | 12.541 | 12.494 | 12.567 | HH | 60884  | 1195289 | 12.79% | 0.948% |
| 204 | 12.590 | 12.567 | 12.630 | HH | 39221  | 846009  | 9.05%  | 0.671% |
| 205 | 12.645 | 12.630 | 12.672 | HH | 15347  | 375192  | 4.01%  | 0.298% |
| 206 | 12.691 | 12.672 | 12.705 | HH | 15437  | 298057  | 3.19%  | 0.236% |
| 207 | 12.727 | 12.705 | 12.745 | HH | 15664  | 363927  | 3.89%  | 0.289% |
| 208 | 12.786 | 12.745 | 12.790 | HH | 16745  | 429583  | 4.60%  | 0.341% |
| 209 | 12.796 | 12.790 | 12.817 | HH | 16993  | 268872  | 2.88%  | 0.213% |
| 210 | 12.843 | 12.817 | 12.864 | HH | 18671  | 483284  | 5.17%  | 0.383% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 211 | 12.888 | 12.864 | 12.924 | HH | 34745  | 812998  | 8.70%   | 0.645% |
| 212 | 12.977 | 12.924 | 13.009 | HH | 650533 | 9347667 | 100.00% | 7.416% |
| 213 | 13.032 | 13.009 | 13.054 | HH | 434121 | 5646791 | 60.41%  | 4.480% |
| 214 | 13.063 | 13.054 | 13.112 | HH | 55268  | 1104679 | 11.82%  | 0.876% |
| 215 | 13.124 | 13.112 | 13.129 | HH | 18057  | 179528  | 1.92%   | 0.142% |
| 216 | 13.157 | 13.129 | 13.181 | HH | 30467  | 712706  | 7.62%   | 0.565% |
| 217 | 13.209 | 13.181 | 13.246 | HH | 93048  | 1685188 | 18.03%  | 1.337% |
| 218 | 13.249 | 13.246 | 13.262 | HH | 22156  | 213794  | 2.29%   | 0.170% |
| 219 | 13.267 | 13.262 | 13.282 | HH | 21794  | 253773  | 2.71%   | 0.201% |
| 220 | 13.294 | 13.282 | 13.313 | HH | 21458  | 385447  | 4.12%   | 0.306% |
| 221 | 13.320 | 13.313 | 13.340 | HH | 20910  | 326368  | 3.49%   | 0.259% |
| 222 | 13.379 | 13.340 | 13.400 | HH | 21031  | 719901  | 7.70%   | 0.571% |
| 223 | 13.419 | 13.400 | 13.445 | HH | 20590  | 556121  | 5.95%   | 0.441% |
| 224 | 13.453 | 13.445 | 13.458 | HH | 20747  | 150122  | 1.61%   | 0.119% |
| 225 | 13.502 | 13.458 | 13.530 | HH | 35802  | 1119215 | 11.97%  | 0.888% |
| 226 | 13.537 | 13.530 | 13.547 | HH | 21467  | 227739  | 2.44%   | 0.181% |
| 227 | 13.550 | 13.547 | 13.556 | HH | 21557  | 112194  | 1.20%   | 0.089% |
| 228 | 13.581 | 13.556 | 13.602 | HH | 23493  | 624665  | 6.68%   | 0.496% |
| 229 | 13.608 | 13.602 | 13.650 | HH | 23503  | 638906  | 6.83%   | 0.507% |
| 230 | 13.668 | 13.650 | 13.702 | HH | 22670  | 701134  | 7.50%   | 0.556% |
| 231 | 13.744 | 13.702 | 13.772 | HH | 65172  | 1511030 | 16.16%  | 1.199% |
| 232 | 13.787 | 13.772 | 13.826 | HH | 27110  | 801726  | 8.58%   | 0.636% |
| 233 | 13.856 | 13.826 | 13.881 | HH | 27898  | 848735  | 9.08%   | 0.673% |
| 234 | 13.886 | 13.881 | 13.923 | HH | 22782  | 554884  | 5.94%   | 0.440% |
| 235 | 13.958 | 13.923 | 13.962 | HH | 24593  | 543891  | 5.82%   | 0.431% |
| 236 | 13.967 | 13.962 | 13.984 | HH | 24950  | 319086  | 3.41%   | 0.253% |
| 237 | 14.005 | 13.984 | 14.017 | HH | 35115  | 627569  | 6.71%   | 0.498% |
| 238 | 14.027 | 14.017 | 14.034 | HH | 32745  | 321831  | 3.44%   | 0.255% |
| 239 | 14.043 | 14.034 | 14.069 | HH | 34078  | 629796  | 6.74%   | 0.500% |
| 240 | 14.101 | 14.069 | 14.121 | HH | 26650  | 783279  | 8.38%   | 0.621% |
| 241 | 14.151 | 14.121 | 14.172 | HH | 29586  | 834096  | 8.92%   | 0.662% |
| 242 | 14.199 | 14.172 | 14.230 | HH | 31933  | 994078  | 10.63%  | 0.789% |
| 243 | 14.254 | 14.230 | 14.280 | HH | 27703  | 801351  | 8.57%   | 0.636% |
| 244 | 14.308 | 14.280 | 14.337 | HH | 36130  | 1026409 | 10.98%  | 0.814% |
| 245 | 14.363 | 14.337 | 14.391 | HH | 38242  | 1009020 | 10.79%  | 0.800% |
| 246 | 14.421 | 14.391 | 14.444 | HH | 31519  | 935212  | 10.00%  | 0.742% |
| 247 | 14.468 | 14.444 | 14.490 | HH | 31170  | 801947  | 8.58%   | 0.636% |
| 248 | 14.523 | 14.490 | 14.542 | HH | 29140  | 888417  | 9.50%   | 0.705% |
| 249 | 14.559 | 14.542 | 14.574 | HH | 29102  | 545787  | 5.84%   | 0.433% |
| 250 | 14.587 | 14.574 | 14.606 | HH | 29516  | 537155  | 5.75%   | 0.426% |
| 251 | 14.645 | 14.606 | 14.677 | HH | 59095  | 1607601 | 17.20%  | 1.275% |
| 252 | 14.683 | 14.677 | 14.687 | HH | 28666  | 180884  | 1.94%   | 0.143% |
| 253 | 14.704 | 14.687 | 14.722 | HH | 29940  | 609522  | 6.52%   | 0.484% |
| 254 | 14.772 | 14.722 | 14.792 | HH | 41068  | 1384566 | 14.81%  | 1.098% |
| 255 | 14.814 | 14.792 | 14.826 | HH | 41238  | 756470  | 8.09%   | 0.600% |
| 256 | 14.849 | 14.826 | 14.884 | HH | 71398  | 1651579 | 17.67%  | 1.310% |
| 257 | 14.891 | 14.884 | 14.895 | HH | 31163  | 207347  | 2.22%   | 0.164% |
| 258 | 14.932 | 14.895 | 14.968 | HH | 34564  | 1416653 | 15.16%  | 1.124% |
| 259 | 14.979 | 14.968 | 14.992 | HH | 32848  | 463934  | 4.96%   | 0.368% |
| 260 | 15.001 | 14.992 | 15.023 | HH | 32735  | 581325  | 6.22%   | 0.461% |
| 261 | 15.027 | 15.023 | 15.060 | HH | 32373  | 712986  | 7.63%   | 0.566% |
| 262 | 15.075 | 15.060 | 15.097 | HH | 33659  | 732349  | 7.83%   | 0.581% |
| 263 | 15.106 | 15.097 | 15.118 | HH | 33346  | 405356  | 4.34%   | 0.322% |
| 264 | 15.122 | 15.118 | 15.126 | HH | 32555  | 147476  | 1.58%   | 0.117% |
| 265 | 15.162 | 15.133 | 15.184 | HH | 33504  | 1003022 | 10.73%  | 0.796% |
| 266 | 15.193 | 15.184 | 15.209 | HH | 34422  | 520739  | 5.57%   | 0.413% |
| 267 | 15.238 | 15.209 | 15.297 | HH | 40616  | 1915422 | 20.49%  | 1.520% |

|     |        |        |        |    |                         |         |           |        |  |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|--|
|     |        |        |        |    | rteres                  |         |           |        |  |
| 268 | 15.303 | 15.297 | 15.308 | HH | 34423                   | 221909  | 2.37%     | 0.176% |  |
| 269 | 15.331 | 15.308 | 15.340 | HH | 34290                   | 647040  | 6.92%     | 0.513% |  |
| 270 | 15.370 | 15.340 | 15.393 | HH | 43701                   | 1199858 | 12.84%    | 0.952% |  |
| 271 | 15.428 | 15.393 | 15.473 | HH | 42406                   | 1837607 | 19.66%    | 1.458% |  |
| 272 | 15.492 | 15.473 | 15.528 | HH | 37368                   | 1198897 | 12.83%    | 0.951% |  |
| 273 | 15.551 | 15.528 | 15.565 | HH | 37806                   | 819666  | 8.77%     | 0.650% |  |
| 274 | 15.577 | 15.565 | 15.580 | HH | 37739                   | 337718  | 3.61%     | 0.268% |  |
| 275 | 15.618 | 15.614 | 15.621 | HH | 39428                   | 178993  | 1.91%     | 0.142% |  |
| 276 | 15.753 | 15.718 | 15.774 | HH | 40485                   | 1317170 | 14.09%    | 1.045% |  |
| 277 | 15.779 | 15.774 | 15.803 | HH | 40404                   | 703237  | 7.52%     | 0.558% |  |
| 278 | 15.811 | 15.803 | 15.829 | HH | 40688                   | 629068  | 6.73%     | 0.499% |  |
| 279 | 15.838 | 15.829 | 15.844 | HH | 40157                   | 352917  | 3.78%     | 0.280% |  |
| 280 | 15.874 | 15.844 | 15.907 | HH | 81533                   | 2083166 | 22.29%    | 1.653% |  |
| 281 | 15.929 | 15.907 | 15.951 | HH | 43023                   | 1078868 | 11.54%    | 0.856% |  |
| 282 | 15.963 | 15.951 | 15.967 | HH | 41520                   | 411069  | 4.40%     | 0.326% |  |
| 283 | 16.050 | 16.014 | 16.072 | HH | 49018                   | 1599202 | 17.11%    | 1.269% |  |
| 284 | 16.117 | 16.114 | 16.132 | HH | 45279                   | 476842  | 5.10%     | 0.378% |  |
| 285 | 16.163 | 16.132 | 16.198 | HH | 49079                   | 1863719 | 19.94%    | 1.479% |  |
| 286 | 16.250 | 16.198 | 16.290 | HH | 49622                   | 2614429 | 27.97%    | 2.074% |  |
| 287 | 16.309 | 16.290 | 16.312 | HH | 47627                   | 610003  | 6.53%     | 0.484% |  |
| 288 | 16.359 | 16.312 | 16.397 | HH | 61116                   | 2745099 | 29.37%    | 2.178% |  |
| 289 | 16.430 | 16.397 | 16.436 | HH | 52036                   | 1172812 | 12.55%    | 0.930% |  |
| 290 | 16.470 | 16.436 | 16.492 | HH | 54227                   | 1786503 | 19.11%    | 1.417% |  |
| 291 | 16.563 | 16.547 | 16.598 | HH | 55620                   | 1649569 | 17.65%    | 1.309% |  |
| 292 | 16.711 | 16.687 | 16.733 | HH | 73227                   | 1735720 | 18.57%    | 1.377% |  |
| 293 | 16.826 | 16.777 | 16.862 | HH | 97575                   | 3525123 | 37.71%    | 2.797% |  |
|     |        |        |        |    | Sum of corrected areas: |         | 126052304 |        |  |

FF111418.M Tue Dec 04 08:09:48 2018