

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062420\  
 Data File : FE032244.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Jun 2020 17:07  
 Sample : L3089-07MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE061120.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         | 4.266       | 4.205        | 4.289      | BH       | 16579          | 231751       | 2.61%          | 0.089%        |
| 2         | 4.298       | 4.289        | 4.329      | HH       | 2056           | 23894        | 0.27%          | 0.009%        |
| 3         | 4.339       | 4.329        | 4.351      | PH       | 407            | 650          | 0.01%          | 0.000%        |
| 4         | 4.361       | 4.351        | 4.386      | PH       | 225            | -13058       | -0.15%         | -0.005%       |
| 5         | 4.425       | 4.386        | 4.438      | PH       | 501            | -15026       | -0.17%         | -0.006%       |
| 6         | 4.455       | 4.438        | 4.467      | PH       | 1697           | 11179        | 0.13%          | 0.004%        |
| 7         | 4.495       | 4.467        | 4.529      | HH       | 483638         | 4793736      | 54.05%         | 1.845%        |
| 8         | 4.545       | 4.529        | 4.583      | HH       | 5971           | 72161        | 0.81%          | 0.028%        |
| 9         | 4.599       | 4.583        | 4.624      | HH       | 1667           | 11883        | 0.13%          | 0.005%        |
| 10        | 4.646       | 4.624        | 4.681      | PH       | 4042           | 39048        | 0.44%          | 0.015%        |
| 11        | 4.716       | 4.681        | 4.732      | PH       | 4838           | 64716        | 0.73%          | 0.025%        |
| 12        | 4.747       | 4.732        | 4.764      | HH       | 4544           | 44832        | 0.51%          | 0.017%        |
| 13        | 4.780       | 4.764        | 4.814      | PH       | 2174           | 24038        | 0.27%          | 0.009%        |
| 14        | 4.831       | 4.814        | 4.856      | PH       | 5220           | 62299        | 0.70%          | 0.024%        |
| 15        | 4.872       | 4.856        | 4.894      | HH       | 5295           | 64469        | 0.73%          | 0.025%        |
| 16        | 4.916       | 4.894        | 4.936      | PH       | 2753           | 31174        | 0.35%          | 0.012%        |
| 17        | 4.972       | 4.936        | 4.988      | PH       | 2323           | 34160        | 0.39%          | 0.013%        |
| 18        | 4.999       | 4.988        | 5.012      | PH       | 876            | 5457         | 0.06%          | 0.002%        |
| 19        | 5.027       | 5.012        | 5.040      | PH       | 1302           | 10850        | 0.12%          | 0.004%        |
| 20        | 5.053       | 5.040        | 5.072      | HH       | 1187           | 10505        | 0.12%          | 0.004%        |
| 21        | 5.090       | 5.072        | 5.111      | PH       | 1781           | 13023        | 0.15%          | 0.005%        |
| 22        | 5.133       | 5.111        | 5.159      | PH       | 4185           | 59403        | 0.67%          | 0.023%        |
| 23        | 5.169       | 5.159        | 5.200      | HH       | 1797           | 34294        | 0.39%          | 0.013%        |
| 24        | 5.216       | 5.200        | 5.226      | HH       | 3374           | 34186        | 0.39%          | 0.013%        |
| 25        | 5.233       | 5.226        | 5.255      | HH       | 2797           | 33625        | 0.38%          | 0.013%        |
| 26        | 5.268       | 5.255        | 5.285      | HH       | 1742           | 18980        | 0.21%          | 0.007%        |
| 27        | 5.302       | 5.285        | 5.310      | HH       | 980            | 10352        | 0.12%          | 0.004%        |
| 28        | 5.349       | 5.310        | 5.366      | HH       | 4313           | 77004        | 0.87%          | 0.030%        |
| 29        | 5.376       | 5.366        | 5.384      | HH       | 2219           | 22038        | 0.25%          | 0.008%        |
| 30        | 5.406       | 5.384        | 5.445      | HH       | 4549           | 105635       | 1.19%          | 0.041%        |
| 31        | 5.456       | 5.445        | 5.472      | HH       | 431            | 3331         | 0.04%          | 0.001%        |
| 32        | 5.484       | 5.472        | 5.504      | PH       | 108            | -303         | -0.00%         | -0.000%       |
| 33        | 5.528       | 5.504        | 5.549      | PH       | 11389          | 132640       | 1.50%          | 0.051%        |
| 34        | 5.564       | 5.549        | 5.583      | HH       | 4013           | 57936        | 0.65%          | 0.022%        |
| 35        | 5.594       | 5.583        | 5.616      | HH       | 2275           | 24346        | 0.27%          | 0.009%        |
| 36        | 5.635       | 5.616        | 5.652      | HH       | 1997           | 19855        | 0.22%          | 0.008%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.662 | 5.652 | 5.678 | HH | 628    | 4878    | 0.06%  | 0.002% |
| 38 | 5.718 | 5.678 | 5.747 | PH | 3029   | 52938   | 0.60%  | 0.020% |
| 39 | 5.763 | 5.747 | 5.779 | HH | 2681   | 33409   | 0.38%  | 0.013% |
| 40 | 5.809 | 5.779 | 5.820 | HH | 3491   | 62599   | 0.71%  | 0.024% |
| 41 | 5.832 | 5.820 | 5.856 | HH | 4247   | 60511   | 0.68%  | 0.023% |
| 42 | 5.871 | 5.856 | 5.887 | HH | 2396   | 21449   | 0.24%  | 0.008% |
| 43 | 5.924 | 5.887 | 5.951 | PH | 4398   | 72707   | 0.82%  | 0.028% |
| 44 | 5.965 | 5.951 | 6.006 | HH | 2781   | 56077   | 0.63%  | 0.022% |
| 45 | 6.037 | 6.006 | 6.055 | HH | 4970   | 80456   | 0.91%  | 0.031% |
| 46 | 6.085 | 6.055 | 6.116 | HH | 59724  | 649431  | 7.32%  | 0.250% |
| 47 | 6.132 | 6.116 | 6.151 | HH | 4721   | 55283   | 0.62%  | 0.021% |
| 48 | 6.185 | 6.151 | 6.200 | HH | 2409   | 48530   | 0.55%  | 0.019% |
| 49 | 6.223 | 6.200 | 6.247 | HH | 5270   | 77464   | 0.87%  | 0.030% |
| 50 | 6.265 | 6.247 | 6.281 | HH | 1808   | 28941   | 0.33%  | 0.011% |
| 51 | 6.296 | 6.281 | 6.310 | HH | 2220   | 30709   | 0.35%  | 0.012% |
| 52 | 6.331 | 6.310 | 6.340 | HH | 4041   | 52665   | 0.59%  | 0.020% |
| 53 | 6.352 | 6.340 | 6.384 | HH | 4688   | 75879   | 0.86%  | 0.029% |
| 54 | 6.395 | 6.384 | 6.410 | HH | 1839   | 23439   | 0.26%  | 0.009% |
| 55 | 6.434 | 6.410 | 6.455 | HH | 3922   | 73296   | 0.83%  | 0.028% |
| 56 | 6.464 | 6.455 | 6.477 | HH | 1974   | 22483   | 0.25%  | 0.009% |
| 57 | 6.509 | 6.477 | 6.561 | HH | 516608 | 5178065 | 58.38% | 1.993% |
| 58 | 6.655 | 6.561 | 6.675 | HH | 8508   | 168682  | 1.90%  | 0.065% |
| 59 | 6.709 | 6.675 | 6.743 | HH | 4730   | 121537  | 1.37%  | 0.047% |
| 60 | 6.759 | 6.743 | 6.769 | HH | 1798   | 22750   | 0.26%  | 0.009% |
| 61 | 6.792 | 6.769 | 6.807 | HH | 2339   | 41082   | 0.46%  | 0.016% |
| 62 | 6.833 | 6.807 | 6.876 | HH | 6595   | 127625  | 1.44%  | 0.049% |
| 63 | 6.918 | 6.876 | 6.961 | HH | 3576   | 126681  | 1.43%  | 0.049% |
| 64 | 6.985 | 6.961 | 7.000 | HH | 7199   | 94309   | 1.06%  | 0.036% |
| 65 | 7.011 | 7.000 | 7.053 | HH | 4830   | 118729  | 1.34%  | 0.046% |
| 66 | 7.066 | 7.053 | 7.092 | HH | 3168   | 66432   | 0.75%  | 0.026% |
| 67 | 7.140 | 7.092 | 7.190 | HH | 43825  | 620629  | 7.00%  | 0.239% |
| 68 | 7.208 | 7.190 | 7.252 | HH | 13052  | 200838  | 2.26%  | 0.077% |
| 69 | 7.275 | 7.252 | 7.297 | HH | 35787  | 390705  | 4.41%  | 0.150% |
| 70 | 7.304 | 7.297 | 7.323 | HH | 3909   | 49764   | 0.56%  | 0.019% |
| 71 | 7.340 | 7.323 | 7.372 | HH | 3114   | 71898   | 0.81%  | 0.028% |
| 72 | 7.391 | 7.372 | 7.407 | HH | 4003   | 58995   | 0.67%  | 0.023% |
| 73 | 7.429 | 7.407 | 7.465 | HH | 13135  | 190158  | 2.14%  | 0.073% |
| 74 | 7.484 | 7.465 | 7.501 | HH | 3525   | 59420   | 0.67%  | 0.023% |
| 75 | 7.520 | 7.501 | 7.532 | HH | 4176   | 63613   | 0.72%  | 0.024% |
| 76 | 7.546 | 7.532 | 7.578 | HH | 5186   | 89453   | 1.01%  | 0.034% |
| 77 | 7.612 | 7.578 | 7.639 | HH | 4489   | 112304  | 1.27%  | 0.043% |
| 78 | 7.653 | 7.639 | 7.677 | HH | 2691   | 55118   | 0.62%  | 0.021% |
| 79 | 7.689 | 7.677 | 7.704 | HH | 2411   | 32746   | 0.37%  | 0.013% |
| 80 | 7.726 | 7.704 | 7.748 | HH | 4117   | 78410   | 0.88%  | 0.030% |
| 81 | 7.773 | 7.748 | 7.803 | HH | 3923   | 90373   | 1.02%  | 0.035% |
| 82 | 7.813 | 7.803 | 7.818 | HH | 2384   | 21321   | 0.24%  | 0.008% |
| 83 | 7.860 | 7.818 | 7.902 | HH | 12551  | 310687  | 3.50%  | 0.120% |
| 84 | 7.912 | 7.902 | 7.938 | HH | 4509   | 80048   | 0.90%  | 0.031% |
| 85 | 7.961 | 7.938 | 7.976 | HH | 3963   | 73696   | 0.83%  | 0.028% |
| 86 | 7.999 | 7.976 | 8.007 | HH | 8383   | 111640  | 1.26%  | 0.043% |
| 87 | 8.020 | 8.007 | 8.071 | HH | 9647   | 245302  | 2.77%  | 0.094% |
| 88 | 8.083 | 8.071 | 8.095 | HH | 3930   | 53046   | 0.60%  | 0.020% |
| 89 | 8.121 | 8.095 | 8.168 | HH | 17706  | 406705  | 4.59%  | 0.157% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.193  | 8.168  | 8.214  | HH | 6665   | 151053  | 1.70%  | 0.058% |
| 91     | 8.237  | 8.214  | 8.251  | HH | 26391  | 310970  | 3.51%  | 0.120% |
| 92     | 8.266  | 8.251  | 8.278  | HH | 28684  | 327550  | 3.69%  | 0.126% |
| 93     | 8.305  | 8.278  | 8.333  | HH | 508142 | 5413017 | 61.03% | 2.084% |
| 94     | 8.367  | 8.333  | 8.389  | HH | 178441 | 1832746 | 20.66% | 0.706% |
| 95     | 8.423  | 8.389  | 8.456  | HH | 82981  | 1149224 | 12.96% | 0.442% |
| 96     | 8.471  | 8.456  | 8.493  | HH | 8639   | 150859  | 1.70%  | 0.058% |
| 97     | 8.511  | 8.493  | 8.541  | HH | 8813   | 166378  | 1.88%  | 0.064% |
| 98     | 8.556  | 8.541  | 8.571  | HH | 4996   | 76109   | 0.86%  | 0.029% |
| 99     | 8.603  | 8.571  | 8.623  | HH | 6083   | 151720  | 1.71%  | 0.058% |
| 100    | 8.631  | 8.623  | 8.645  | HH | 4521   | 55555   | 0.63%  | 0.021% |
| 101    | 8.668  | 8.645  | 8.690  | HH | 7501   | 151097  | 1.70%  | 0.058% |
| 102    | 8.718  | 8.690  | 8.739  | HH | 17141  | 264466  | 2.98%  | 0.102% |
| 103    | 8.766  | 8.739  | 8.809  | HH | 13695  | 388198  | 4.38%  | 0.149% |
| 104    | 8.837  | 8.809  | 8.859  | HH | 18157  | 317707  | 3.58%  | 0.122% |
| 105    | 8.878  | 8.859  | 8.895  | HH | 7886   | 151378  | 1.71%  | 0.058% |
| 106    | 8.910  | 8.895  | 8.923  | HH | 8372   | 124016  | 1.40%  | 0.048% |
| 107    | 8.954  | 8.923  | 8.969  | HH | 12118  | 250944  | 2.83%  | 0.097% |
| 108    | 8.988  | 8.969  | 9.011  | HH | 31515  | 417854  | 4.71%  | 0.161% |
| 109    | 9.034  | 9.011  | 9.057  | HH | 15135  | 268753  | 3.03%  | 0.103% |
| 110    | 9.076  | 9.057  | 9.095  | HH | 8091   | 158748  | 1.79%  | 0.061% |
| 111    | 9.124  | 9.095  | 9.145  | HH | 24250  | 372539  | 4.20%  | 0.143% |
| 112    | 9.167  | 9.145  | 9.206  | HH | 12557  | 288169  | 3.25%  | 0.111% |
| 113    | 9.221  | 9.206  | 9.235  | HH | 6196   | 97234   | 1.10%  | 0.037% |
| 114    | 9.245  | 9.235  | 9.257  | HH | 5467   | 67247   | 0.76%  | 0.026% |
| 115    | 9.281  | 9.257  | 9.298  | HH | 13657  | 218873  | 2.47%  | 0.084% |
| 116    | 9.313  | 9.298  | 9.336  | HH | 11618  | 172917  | 1.95%  | 0.067% |
| 117    | 9.366  | 9.336  | 9.383  | HH | 10264  | 197596  | 2.23%  | 0.076% |
| 118    | 9.418  | 9.383  | 9.438  | HH | 14210  | 291063  | 3.28%  | 0.112% |
| 119    | 9.458  | 9.438  | 9.480  | HH | 21017  | 308462  | 3.48%  | 0.119% |
| 120    | 9.501  | 9.480  | 9.554  | HH | 19067  | 500401  | 5.64%  | 0.193% |
| 121    | 9.580  | 9.554  | 9.607  | HH | 20679  | 376262  | 4.24%  | 0.145% |
| 122    | 9.648  | 9.607  | 9.666  | HH | 14743  | 370168  | 4.17%  | 0.143% |
| 123    | 9.681  | 9.666  | 9.748  | HH | 11346  | 446939  | 5.04%  | 0.172% |
| 124    | 9.764  | 9.748  | 9.796  | HH | 12487  | 252817  | 2.85%  | 0.097% |
| 125    | 9.823  | 9.796  | 9.854  | HH | 18108  | 388516  | 4.38%  | 0.150% |
| 126    | 9.906  | 9.854  | 9.965  | HH | 489435 | 5889435 | 66.41% | 2.267% |
| 127    | 9.986  | 9.965  | 10.001 | HH | 10669  | 180987  | 2.04%  | 0.070% |
| 128    | 10.015 | 10.001 | 10.040 | HH | 8868   | 184782  | 2.08%  | 0.071% |
| 129    | 10.084 | 10.040 | 10.146 | HH | 8522   | 443874  | 5.00%  | 0.171% |
| 130    | 10.208 | 10.146 | 10.225 | HH | 7811   | 305877  | 3.45%  | 0.118% |
| 131    | 10.246 | 10.225 | 10.269 | HH | 11451  | 233783  | 2.64%  | 0.090% |
| 132    | 10.291 | 10.269 | 10.312 | HH | 14691  | 275078  | 3.10%  | 0.106% |
| 133    | 10.354 | 10.312 | 10.367 | HH | 13568  | 356710  | 4.02%  | 0.137% |
| 134    | 10.382 | 10.367 | 10.407 | HH | 15934  | 281834  | 3.18%  | 0.108% |
| 135    | 10.427 | 10.407 | 10.463 | HH | 14297  | 339213  | 3.82%  | 0.131% |
| 136    | 10.501 | 10.463 | 10.529 | HH | 13726  | 426897  | 4.81%  | 0.164% |
| 137    | 10.553 | 10.529 | 10.582 | HH | 35031  | 598298  | 6.75%  | 0.230% |
| 138    | 10.595 | 10.582 | 10.610 | HH | 11555  | 177177  | 2.00%  | 0.068% |
| 139    | 10.640 | 10.610 | 10.657 | HH | 26641  | 466856  | 5.26%  | 0.180% |
| 140    | 10.669 | 10.657 | 10.686 | HH | 20405  | 284059  | 3.20%  | 0.109% |
| 141    | 10.710 | 10.686 | 10.743 | HH | 39923  | 754178  | 8.50%  | 0.290% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.772 | 10.743 | 10.787 | HH | 12989  | 304875  | 3.44%  | 0.117% |
| 143    | 10.803 | 10.787 | 10.820 | HH | 14557  | 234646  | 2.65%  | 0.090% |
| 144    | 10.869 | 10.820 | 10.881 | HH | 13841  | 426660  | 4.81%  | 0.164% |
| 145    | 10.907 | 10.881 | 10.946 | HH | 161517 | 2033818 | 22.93% | 0.783% |
| 146    | 10.981 | 10.946 | 11.063 | HH | 88327  | 1652674 | 18.63% | 0.636% |
| 147    | 11.093 | 11.063 | 11.131 | HH | 12522  | 449874  | 5.07%  | 0.173% |
| 148    | 11.151 | 11.131 | 11.170 | HH | 13870  | 265677  | 3.00%  | 0.102% |
| 149    | 11.193 | 11.170 | 11.236 | HH | 35285  | 681854  | 7.69%  | 0.262% |
| 150    | 11.272 | 11.236 | 11.285 | HH | 13638  | 342948  | 3.87%  | 0.132% |
| 151    | 11.347 | 11.285 | 11.380 | HH | 453618 | 6055945 | 68.28% | 2.331% |
| 152    | 11.430 | 11.380 | 11.478 | HH | 24484  | 1001862 | 11.30% | 0.386% |
| 153    | 11.504 | 11.478 | 11.523 | HH | 19938  | 403822  | 4.55%  | 0.155% |
| 154    | 11.554 | 11.523 | 11.573 | HH | 17798  | 471425  | 5.32%  | 0.181% |
| 155    | 11.599 | 11.573 | 11.623 | HH | 19864  | 486203  | 5.48%  | 0.187% |
| 156    | 11.658 | 11.623 | 11.678 | HH | 14873  | 447723  | 5.05%  | 0.172% |
| 157    | 11.708 | 11.678 | 11.723 | HH | 41078  | 664400  | 7.49%  | 0.256% |
| 158    | 11.740 | 11.723 | 11.781 | HH | 54696  | 948783  | 10.70% | 0.365% |
| 159    | 11.824 | 11.781 | 11.841 | HH | 40109  | 958199  | 10.80% | 0.369% |
| 160    | 11.858 | 11.841 | 11.873 | HH | 39986  | 552025  | 6.22%  | 0.213% |
| 161    | 11.889 | 11.873 | 11.914 | HH | 43891  | 676363  | 7.63%  | 0.260% |
| 162    | 11.959 | 11.914 | 11.981 | HH | 18305  | 636200  | 7.17%  | 0.245% |
| 163    | 12.014 | 11.981 | 12.043 | HH | 32322  | 811973  | 9.16%  | 0.313% |
| 164    | 12.068 | 12.043 | 12.088 | HH | 50497  | 797899  | 9.00%  | 0.307% |
| 165    | 12.104 | 12.088 | 12.152 | HH | 22648  | 750455  | 8.46%  | 0.289% |
| 166    | 12.177 | 12.152 | 12.201 | HH | 39320  | 741006  | 8.36%  | 0.285% |
| 167    | 12.213 | 12.201 | 12.222 | HH | 19776  | 248635  | 2.80%  | 0.096% |
| 168    | 12.281 | 12.222 | 12.332 | HH | 225332 | 4329127 | 48.81% | 1.667% |
| 169    | 12.346 | 12.332 | 12.366 | HH | 24643  | 455433  | 5.14%  | 0.175% |
| 170    | 12.384 | 12.366 | 12.400 | HH | 24027  | 440136  | 4.96%  | 0.169% |
| 171    | 12.427 | 12.400 | 12.443 | HH | 24152  | 553844  | 6.24%  | 0.213% |
| 172    | 12.452 | 12.443 | 12.469 | HH | 21872  | 319757  | 3.61%  | 0.123% |
| 173    | 12.501 | 12.469 | 12.537 | HH | 30769  | 987270  | 11.13% | 0.380% |
| 174    | 12.563 | 12.537 | 12.590 | HH | 46330  | 965087  | 10.88% | 0.372% |
| 175    | 12.611 | 12.590 | 12.627 | HH | 49802  | 817715  | 9.22%  | 0.315% |
| 176    | 12.657 | 12.627 | 12.699 | HH | 467891 | 6388630 | 72.03% | 2.459% |
| 177    | 12.732 | 12.699 | 12.765 | HH | 404151 | 5152398 | 58.09% | 1.984% |
| 178    | 12.789 | 12.765 | 12.807 | HH | 21635  | 513266  | 5.79%  | 0.198% |
| 179    | 12.864 | 12.807 | 12.898 | HH | 46472  | 1622594 | 18.30% | 0.625% |
| 180    | 12.935 | 12.898 | 12.956 | HH | 39600  | 1165817 | 13.14% | 0.449% |
| 181    | 12.966 | 12.956 | 12.997 | HH | 28541  | 645392  | 7.28%  | 0.248% |
| 182    | 13.031 | 12.997 | 13.062 | HH | 320516 | 4291910 | 48.39% | 1.652% |
| 183    | 13.082 | 13.062 | 13.095 | HH | 44624  | 693957  | 7.82%  | 0.267% |
| 184    | 13.112 | 13.095 | 13.141 | HH | 60615  | 1049462 | 11.83% | 0.404% |
| 185    | 13.166 | 13.141 | 13.178 | HH | 25117  | 515922  | 5.82%  | 0.199% |
| 186    | 13.198 | 13.178 | 13.213 | HH | 37468  | 654549  | 7.38%  | 0.252% |
| 187    | 13.228 | 13.213 | 13.244 | HH | 33031  | 523871  | 5.91%  | 0.202% |
| 188    | 13.265 | 13.244 | 13.277 | HH | 65147  | 940435  | 10.60% | 0.362% |
| 189    | 13.288 | 13.277 | 13.315 | HH | 57188  | 1003150 | 11.31% | 0.386% |
| 190    | 13.360 | 13.315 | 13.395 | HH | 40999  | 1585468 | 17.88% | 0.610% |
| 191    | 13.421 | 13.395 | 13.438 | HH | 42679  | 826252  | 9.32%  | 0.318% |
| 192    | 13.501 | 13.438 | 13.561 | HH | 116180 | 3543694 | 39.96% | 1.364% |
| 193    | 13.614 | 13.561 | 13.658 | HH | 84532  | 2523014 | 28.45% | 0.971% |
| 194    | 13.681 | 13.658 | 13.698 | HH | 35610  | 758390  | 8.55%  | 0.292% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 13.722 | 13.698 | 13.742 | HH | 54029  | 1061101 | 11.96%  | 0.408% |
| 196 | 13.762 | 13.742 | 13.783 | HH | 57035  | 1068967 | 12.05%  | 0.412% |
| 197 | 13.802 | 13.783 | 13.821 | HH | 41124  | 790928  | 8.92%   | 0.304% |
| 198 | 13.855 | 13.821 | 13.880 | HH | 469040 | 6495212 | 73.24%  | 2.500% |
| 199 | 13.893 | 13.880 | 13.914 | HH | 60692  | 979871  | 11.05%  | 0.377% |
| 200 | 13.933 | 13.914 | 13.974 | HH | 53773  | 1321836 | 14.90%  | 0.509% |
| 201 | 14.007 | 13.974 | 14.026 | HH | 36142  | 997513  | 11.25%  | 0.384% |
| 202 | 14.043 | 14.026 | 14.059 | HH | 32382  | 609352  | 6.87%   | 0.235% |
| 203 | 14.119 | 14.059 | 14.137 | HH | 33573  | 1485262 | 16.75%  | 0.572% |
| 204 | 14.162 | 14.137 | 14.182 | HH | 33877  | 852167  | 9.61%   | 0.328% |
| 205 | 14.201 | 14.182 | 14.219 | HH | 35413  | 735486  | 8.29%   | 0.283% |
| 206 | 14.244 | 14.219 | 14.273 | HH | 48310  | 1228307 | 13.85%  | 0.473% |
| 207 | 14.316 | 14.273 | 14.332 | HH | 43185  | 1376608 | 15.52%  | 0.530% |
| 208 | 14.351 | 14.332 | 14.384 | HH | 90678  | 1746241 | 19.69%  | 0.672% |
| 209 | 14.415 | 14.384 | 14.440 | HH | 97061  | 1993920 | 22.48%  | 0.768% |
| 210 | 14.453 | 14.440 | 14.465 | HH | 44398  | 643484  | 7.26%   | 0.248% |
| 211 | 14.475 | 14.465 | 14.496 | HH | 43043  | 738153  | 8.32%   | 0.284% |
| 212 | 14.525 | 14.496 | 14.567 | HH | 71727  | 2196876 | 24.77%  | 0.846% |
| 213 | 14.593 | 14.567 | 14.616 | HH | 89523  | 1790152 | 20.18%  | 0.689% |
| 214 | 14.654 | 14.616 | 14.683 | HH | 93978  | 2394144 | 26.99%  | 0.922% |
| 215 | 14.754 | 14.683 | 14.834 | HH | 393509 | 8437662 | 95.14%  | 3.248% |
| 216 | 14.859 | 14.834 | 14.877 | HH | 58806  | 1225384 | 13.82%  | 0.472% |
| 217 | 14.908 | 14.877 | 14.927 | HH | 234952 | 3568915 | 40.24%  | 1.374% |
| 218 | 14.955 | 14.927 | 14.983 | HH | 581718 | 8868933 | 100.00% | 3.414% |
| 219 | 14.996 | 14.983 | 15.022 | HH | 53174  | 1074121 | 12.11%  | 0.414% |
| 220 | 15.066 | 15.022 | 15.114 | HH | 85303  | 3072139 | 34.64%  | 1.183% |
| 221 | 15.145 | 15.114 | 15.169 | HH | 53619  | 1533939 | 17.30%  | 0.591% |
| 222 | 15.209 | 15.169 | 15.229 | HH | 64574  | 1866528 | 21.05%  | 0.719% |
| 223 | 15.250 | 15.229 | 15.305 | HH | 58243  | 2324004 | 26.20%  | 0.895% |
| 224 | 15.334 | 15.305 | 15.374 | HH | 239602 | 4819403 | 54.34%  | 1.855% |
| 225 | 15.388 | 15.374 | 15.414 | HH | 55099  | 1206049 | 13.60%  | 0.464% |
| 226 | 15.473 | 15.414 | 15.511 | HH | 93789  | 3323465 | 37.47%  | 1.279% |
| 227 | 15.554 | 15.511 | 15.565 | HH | 85007  | 2071615 | 23.36%  | 0.798% |
| 228 | 15.580 | 15.565 | 15.600 | HH | 101990 | 1660815 | 18.73%  | 0.639% |
| 229 | 15.616 | 15.600 | 15.649 | HH | 72036  | 1670878 | 18.84%  | 0.643% |
| 230 | 15.667 | 15.649 | 15.679 | HH | 53935  | 935819  | 10.55%  | 0.360% |
| 231 | 15.738 | 15.679 | 15.770 | HH | 75655  | 3417444 | 38.53%  | 1.316% |
| 232 | 15.814 | 15.770 | 15.831 | HH | 64042  | 2052751 | 23.15%  | 0.790% |
| 233 | 15.851 | 15.831 | 15.876 | HH | 60364  | 1507097 | 16.99%  | 0.580% |
| 234 | 15.899 | 15.876 | 15.917 | HH | 61405  | 1353839 | 15.26%  | 0.521% |
| 235 | 15.938 | 15.917 | 15.948 | HH | 67990  | 1119958 | 12.63%  | 0.431% |
| 236 | 15.979 | 15.948 | 16.022 | HH | 438973 | 7520295 | 84.79%  | 2.895% |
| 237 | 16.040 | 16.022 | 16.060 | HH | 57522  | 1261357 | 14.22%  | 0.486% |
| 238 | 16.077 | 16.060 | 16.092 | HH | 53159  | 1001375 | 11.29%  | 0.385% |
| 239 | 16.104 | 16.092 | 16.117 | HH | 52334  | 776180  | 8.75%   | 0.299% |
| 240 | 16.131 | 16.117 | 16.147 | HH | 53303  | 933862  | 10.53%  | 0.360% |
| 241 | 16.195 | 16.147 | 16.231 | HH | 68541  | 3037912 | 34.25%  | 1.170% |
| 242 | 16.252 | 16.231 | 16.265 | HH | 69984  | 1310601 | 14.78%  | 0.505% |
| 243 | 16.281 | 16.265 | 16.300 | HH | 70697  | 1391037 | 15.68%  | 0.536% |
| 244 | 16.309 | 16.300 | 16.318 | HH | 64026  | 669522  | 7.55%   | 0.258% |
| 245 | 16.347 | 16.318 | 16.385 | HH | 137818 | 3732994 | 42.09%  | 1.437% |
| 246 | 16.401 | 16.385 | 16.423 | HH | 79759  | 1633602 | 18.42%  | 0.629% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     |                         | rteres    |        |        |
| 247 | 16.472 | 16.423 | 16.490 | HH  | 298661                  | 6406847   | 72.24% | 2.466% |
| 248 | 16.498 | 16.490 | 16.522 | HH  | 168008                  | 2257638   | 25.46% | 0.869% |
| 249 | 16.540 | 16.522 | 16.572 | HH  | 73960                   | 2040738   | 23.01% | 0.786% |
| 250 | 16.599 | 16.572 | 16.621 | HH  | 120325                  | 2554857   | 28.81% | 0.984% |
| 251 | 16.633 | 16.621 | 16.676 | HH  | 73187                   | 2273562   | 25.64% | 0.875% |
| 252 | 16.716 | 16.676 | 16.733 | HH  | 77900                   | 2438872   | 27.50% | 0.939% |
| 253 | 16.762 | 16.733 | 16.771 | HH  | 111525                  | 2102947   | 23.71% | 0.810% |
| 254 | 16.793 | 16.771 | 16.818 | HH  | 200010                  | 3753392   | 42.32% | 1.445% |
| 255 | 16.851 | 16.818 | 16.882 | HH  | 240610                  | 4836596   | 54.53% | 1.862% |
| 256 | 16.928 | 16.882 | 16.952 | HHA | 459101                  | 8800649   | 99.23% | 3.388% |
|     |        |        |        |     | Sum of corrected areas: | 259761211 |        |        |

FE061120.M Thu Jun 25 08:30:58 2020