

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080618\  
 Data File : FF001686.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Aug 2018 18:03  
 Sample : J4307-03  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF080418.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         | 2.135       | 2.065        | 2.355      | BH       | -256           | -240951      | -1.97%         | -0.076%       |
| 2         | 2.361       | 2.355        | 2.378      | PH       | -2380          | -34133       | -0.28%         | -0.011%       |
| 3         | 2.388       | 2.378        | 2.425      | PH       | -2247          | -71285       | -0.58%         | -0.023%       |
| 4         | 2.433       | 2.425        | 2.555      | PH       | -2661          | -243294      | -1.99%         | -0.077%       |
| 5         | 2.577       | 2.555        | 2.637      | PH       | -1226          | -124936      | -1.02%         | -0.039%       |
| 6         | 2.663       | 2.637        | 2.815      | PH       | 1451           | -230942      | -1.89%         | -0.073%       |
| 7         | 2.836       | 2.815        | 3.069      | PH       | 8427           | -127331      | -1.04%         | -0.040%       |
| 8         | 3.080       | 3.069        | 3.093      | PH       | -3347          | -48380       | -0.40%         | -0.015%       |
| 9         | 3.108       | 3.093        | 3.187      | PH       | -3297          | -202794      | -1.66%         | -0.064%       |
| 10        | 3.206       | 3.187        | 3.334      | PH       | -3538          | -355402      | -2.91%         | -0.112%       |
| 11        | 3.349       | 3.334        | 3.443      | PH       | -4094          | -284647      | -2.33%         | -0.090%       |
| 12        | 3.460       | 3.443        | 3.509      | PH       | -4347          | -181674      | -1.49%         | -0.057%       |
| 13        | 3.526       | 3.509        | 3.591      | PH       | -4419          | -226504      | -1.85%         | -0.072%       |
| 14        | 3.610       | 3.591        | 3.652      | PH       | -4463          | -166591      | -1.36%         | -0.053%       |
| 15        | 3.683       | 3.652        | 3.715      | PH       | -4470          | -173468      | -1.42%         | -0.055%       |
| 16        | 3.722       | 3.715        | 3.732      | PH       | -4529          | -47412       | -0.39%         | -0.015%       |
| 17        | 3.742       | 3.732        | 3.752      | PH       | -4486          | -53202       | -0.44%         | -0.017%       |
| 18        | 3.887       | 3.752        | 3.911      | PH       | -3478          | -395629      | -3.24%         | -0.125%       |
| 19        | 3.933       | 3.911        | 4.068      | PH       | -3433          | -370261      | -3.03%         | -0.117%       |
| 20        | 4.082       | 4.068        | 4.107      | PH       | -4347          | -102809      | -0.84%         | -0.032%       |
| 21        | 4.145       | 4.107        | 4.230      | PH       | -3998          | -320644      | -2.62%         | -0.101%       |
| 22        | 4.244       | 4.230        | 4.290      | PH       | -4537          | -164987      | -1.35%         | -0.052%       |
| 23        | 4.317       | 4.290        | 4.368      | PH       | -4323          | -213903      | -1.75%         | -0.068%       |
| 24        | 4.388       | 4.368        | 4.401      | PH       | -4438          | -89575       | -0.73%         | -0.028%       |
| 25        | 4.410       | 4.401        | 4.447      | PH       | -4487          | -130195      | -1.06%         | -0.041%       |
| 26        | 4.465       | 4.447        | 4.482      | PH       | -4686          | -101316      | -0.83%         | -0.032%       |
| 27        | 4.503       | 4.482        | 4.548      | PH       | -4414          | -188936      | -1.54%         | -0.060%       |
| 28        | 4.595       | 4.548        | 4.641      | PH       | -4629          | -271814      | -2.22%         | -0.086%       |
| 29        | 4.739       | 4.641        | 4.788      | PH       | -4682          | -430019      | -3.52%         | -0.136%       |
| 30        | 4.821       | 4.788        | 4.835      | PH       | -4656          | -134764      | -1.10%         | -0.043%       |
| 31        | 4.866       | 4.835        | 4.942      | PH       | -3959          | -283861      | -2.32%         | -0.090%       |
| 32        | 4.952       | 4.942        | 5.006      | PH       | -4674          | -185134      | -1.51%         | -0.058%       |
| 33        | 5.052       | 5.006        | 5.135      | PH       | -4697          | -387483      | -3.17%         | -0.122%       |
| 34        | 5.161       | 5.135        | 5.251      | PH       | 19289          | 23987        | 0.20%          | 0.008%        |
| 35        | 5.273       | 5.251        | 5.418      | PH       | -3982          | -476170      | -3.89%         | -0.150%       |
| 36        | 5.444       | 5.418        | 5.475      | PH       | -5069          | -179159      | -1.46%         | -0.057%       |

|    |       |       |       |    | rteres.txt |         |        |         |
|----|-------|-------|-------|----|------------|---------|--------|---------|
| 37 | 5.486 | 5.475 | 5.492 | PH | -5326      | -54693  | -0.45% | -0.017% |
| 38 | 5.510 | 5.492 | 5.577 | PH | -5238      | -278952 | -2.28% | -0.088% |
| 39 | 5.597 | 5.577 | 5.675 | PH | -5515      | -332810 | -2.72% | -0.105% |
| 40 | 5.735 | 5.675 | 5.827 | PH | -2388      | -372660 | -3.05% | -0.118% |
| 41 | 5.855 | 5.827 | 5.899 | PH | -2981      | -180100 | -1.47% | -0.057% |
| 42 | 5.912 | 5.899 | 6.002 | PH | -4862      | -313358 | -2.56% | -0.099% |
| 43 | 6.037 | 6.002 | 6.115 | PH | -4402      | -322560 | -2.64% | -0.102% |
| 44 | 6.142 | 6.115 | 6.236 | PH | -3661      | -351784 | -2.88% | -0.111% |
| 45 | 6.279 | 6.236 | 6.399 | PH | -5212      | -544857 | -4.46% | -0.172% |
| 46 | 6.434 | 6.399 | 6.485 | PH | -5668      | -302614 | -2.47% | -0.096% |
| 47 | 6.493 | 6.485 | 6.498 | PH | -5967      | -45147  | -0.37% | -0.014% |
| 48 | 6.507 | 6.498 | 6.525 | PH | -5948      | -98599  | -0.81% | -0.031% |
| 49 | 6.535 | 6.525 | 6.552 | PH | -6026      | -98029  | -0.80% | -0.031% |
| 50 | 6.598 | 6.552 | 6.612 | PH | -5866      | -214164 | -1.75% | -0.068% |
| 51 | 6.617 | 6.612 | 6.621 | PH | -5876      | -34714  | -0.28% | -0.011% |
| 52 | 6.643 | 6.621 | 6.660 | PH | -5841      | -137470 | -1.12% | -0.043% |
| 53 | 6.685 | 6.660 | 6.699 | PH | -5826      | -138591 | -1.13% | -0.044% |
| 54 | 6.738 | 6.699 | 6.765 | PH | -5340      | -226237 | -1.85% | -0.071% |
| 55 | 6.823 | 6.765 | 6.867 | PH | -4327      | -314361 | -2.57% | -0.099% |
| 56 | 6.905 | 6.867 | 6.944 | PH | -4711      | -235580 | -1.93% | -0.074% |
| 57 | 6.954 | 6.944 | 7.011 | PH | -5297      | -215398 | -1.76% | -0.068% |
| 58 | 7.052 | 7.011 | 7.112 | PH | -4385      | -327630 | -2.68% | -0.103% |
| 59 | 7.122 | 7.112 | 7.185 | PH | -5838      | -257073 | -2.10% | -0.081% |
| 60 | 7.214 | 7.185 | 7.248 | PH | -5789      | -226791 | -1.85% | -0.072% |
| 61 | 7.273 | 7.248 | 7.288 | PH | -6011      | -145073 | -1.19% | -0.046% |
| 62 | 7.317 | 7.288 | 7.361 | PH | -4034      | -236801 | -1.94% | -0.075% |
| 63 | 7.372 | 7.361 | 7.388 | PH | -5874      | -96323  | -0.79% | -0.030% |
| 64 | 7.489 | 7.388 | 7.553 | PH | -2851      | -512672 | -4.19% | -0.162% |
| 65 | 7.607 | 7.553 | 7.626 | PH | -5306      | -242464 | -1.98% | -0.077% |
| 66 | 7.665 | 7.626 | 7.708 | PH | -5074      | -265094 | -2.17% | -0.084% |
| 67 | 7.729 | 7.708 | 7.743 | PH | -4997      | -110189 | -0.90% | -0.035% |
| 68 | 7.767 | 7.743 | 7.792 | PH | -5037      | -151107 | -1.24% | -0.048% |
| 69 | 7.849 | 7.792 | 7.864 | PH | -3656      | -200274 | -1.64% | -0.063% |
| 70 | 7.907 | 7.864 | 7.945 | PH | -1838      | -169611 | -1.39% | -0.054% |
| 71 | 7.971 | 7.945 | 8.134 | PH | 150883     | 1829659 | 14.96% | 0.578%  |
| 72 | 8.157 | 8.134 | 8.225 | PH | -3642      | -242760 | -1.99% | -0.077% |
| 73 | 8.258 | 8.225 | 8.284 | PH | -4050      | -171057 | -1.40% | -0.054% |
| 74 | 8.309 | 8.284 | 8.372 | PH | -1287      | -181669 | -1.49% | -0.057% |
| 75 | 8.403 | 8.372 | 8.423 | PH | -2994      | -114546 | -0.94% | -0.036% |
| 76 | 8.440 | 8.423 | 8.485 | PH | -2761      | -150326 | -1.23% | -0.047% |
| 77 | 8.493 | 8.485 | 8.515 | PH | -4872      | -90521  | -0.74% | -0.029% |
| 78 | 8.538 | 8.515 | 8.603 | PH | 16925      | 110063  | 0.90%  | 0.035%  |
| 79 | 8.632 | 8.603 | 8.704 | PH | -413       | -191681 | -1.57% | -0.061% |
| 80 | 8.729 | 8.704 | 8.852 | PH | 1438       | -326977 | -2.67% | -0.103% |
| 81 | 8.879 | 8.852 | 8.905 | PH | -4418      | -153613 | -1.26% | -0.049% |
| 82 | 8.920 | 8.905 | 8.942 | PH | -4676      | -105809 | -0.87% | -0.033% |
| 83 | 8.950 | 8.942 | 8.970 | PH | -4842      | -82536  | -0.67% | -0.026% |
| 84 | 9.014 | 8.970 | 9.069 | PH | -4017      | -276307 | -2.26% | -0.087% |
| 85 | 9.120 | 9.069 | 9.160 | PH | -853       | -138009 | -1.13% | -0.044% |
| 86 | 9.177 | 9.160 | 9.208 | PH | -1578      | -70062  | -0.57% | -0.022% |
| 87 | 9.230 | 9.208 | 9.272 | PH | -1226      | -86988  | -0.71% | -0.027% |
| 88 | 9.281 | 9.272 | 9.304 | PH | -2456      | -56753  | -0.46% | -0.018% |
| 89 | 9.330 | 9.304 | 9.397 | PH | 1558       | -158534 | -1.30% | -0.050% |

| rteres.txt |        |        |        |    |        |         |        |         |
|------------|--------|--------|--------|----|--------|---------|--------|---------|
| 90         | 9.451  | 9.397  | 9.475  | PH | -1735  | -144026 | -1.18% | -0.045% |
| 91         | 9.501  | 9.475  | 9.534  | PH | 16685  | 129415  | 1.06%  | 0.041%  |
| 92         | 9.547  | 9.534  | 9.555  | PH | -2571  | -33921  | -0.28% | -0.011% |
| 93         | 9.570  | 9.555  | 9.588  | PH | -2259  | -50671  | -0.41% | -0.016% |
| 94         | 9.603  | 9.588  | 9.640  | PH | -2341  | -84274  | -0.69% | -0.027% |
| 95         | 9.667  | 9.640  | 9.698  | PH | -2431  | -100117 | -0.82% | -0.032% |
| 96         | 9.708  | 9.698  | 9.753  | PH | -3160  | -117802 | -0.96% | -0.037% |
| 97         | 9.777  | 9.753  | 9.794  | PH | -3702  | -96102  | -0.79% | -0.030% |
| 98         | 9.846  | 9.794  | 9.858  | PH | -815   | -102967 | -0.84% | -0.033% |
| 99         | 9.887  | 9.858  | 9.912  | PH | 3612   | 14913   | 0.12%  | 0.005%  |
| 100        | 9.935  | 9.912  | 9.953  | PH | 1466   | -9703   | -0.08% | -0.003% |
| 101        | 9.976  | 9.953  | 10.012 | PH | 1619   | -6170   | -0.05% | -0.002% |
| 102        | 10.029 | 10.012 | 10.068 | PH | 1657   | -24688  | -0.20% | -0.008% |
| 103        | 10.091 | 10.068 | 10.109 | PH | 1460   | -2656   | -0.02% | -0.001% |
| 104        | 10.119 | 10.109 | 10.129 | PH | 199    | 246     | 0.00%  | 0.000%  |
| 105        | 10.147 | 10.129 | 10.185 | PH | 937    | 4642    | 0.04%  | 0.001%  |
| 106        | 10.236 | 10.185 | 10.273 | PH | 28982  | 419142  | 3.43%  | 0.132%  |
| 107        | 10.305 | 10.273 | 10.335 | HH | 12178  | 202675  | 1.66%  | 0.064%  |
| 108        | 10.350 | 10.335 | 10.382 | HH | 2251   | 27371   | 0.22%  | 0.009%  |
| 109        | 10.410 | 10.382 | 10.435 | PH | 628    | -3146   | -0.03% | -0.001% |
| 110        | 10.481 | 10.435 | 10.534 | PH | 62368  | 1051155 | 8.60%  | 0.332%  |
| 111        | 10.551 | 10.534 | 10.560 | HH | 4953   | 69891   | 0.57%  | 0.022%  |
| 112        | 10.580 | 10.560 | 10.669 | HH | 11041  | 332038  | 2.72%  | 0.105%  |
| 113        | 10.688 | 10.669 | 10.722 | HH | 2577   | 26162   | 0.21%  | 0.008%  |
| 114        | 10.741 | 10.722 | 10.778 | PH | 1447   | -9559   | -0.08% | -0.003% |
| 115        | 10.837 | 10.778 | 10.898 | PH | 2838   | 83904   | 0.69%  | 0.026%  |
| 116        | 10.934 | 10.898 | 10.958 | HH | 20005  | 279827  | 2.29%  | 0.088%  |
| 117        | 10.976 | 10.958 | 10.999 | HH | 9561   | 129217  | 1.06%  | 0.041%  |
| 118        | 11.025 | 10.999 | 11.064 | HH | 12045  | 231553  | 1.89%  | 0.073%  |
| 119        | 11.090 | 11.064 | 11.110 | HH | 3400   | 61624   | 0.50%  | 0.019%  |
| 120        | 11.129 | 11.110 | 11.150 | HH | 4502   | 59210   | 0.48%  | 0.019%  |
| 121        | 11.175 | 11.150 | 11.200 | HH | 4290   | 62659   | 0.51%  | 0.020%  |
| 122        | 11.232 | 11.200 | 11.264 | HH | 2336   | 53353   | 0.44%  | 0.017%  |
| 123        | 11.289 | 11.264 | 11.306 | HH | 12530  | 170108  | 1.39%  | 0.054%  |
| 124        | 11.325 | 11.306 | 11.374 | HH | 15703  | 342306  | 2.80%  | 0.108%  |
| 125        | 11.399 | 11.374 | 11.424 | HH | 15916  | 300162  | 2.45%  | 0.095%  |
| 126        | 11.438 | 11.424 | 11.454 | HH | 8692   | 134332  | 1.10%  | 0.042%  |
| 127        | 11.475 | 11.454 | 11.523 | HH | 10263  | 249524  | 2.04%  | 0.079%  |
| 128        | 11.535 | 11.523 | 11.554 | HH | 1267   | 15968   | 0.13%  | 0.005%  |
| 129        | 11.602 | 11.554 | 11.635 | HH | 10898  | 184017  | 1.50%  | 0.058%  |
| 130        | 11.660 | 11.635 | 11.677 | HH | 3503   | 70641   | 0.58%  | 0.022%  |
| 131        | 11.725 | 11.677 | 11.735 | HH | 11336  | 255692  | 2.09%  | 0.081%  |
| 132        | 11.780 | 11.735 | 11.826 | HH | 25808  | 762873  | 6.24%  | 0.241%  |
| 133        | 11.880 | 11.826 | 11.966 | HH | 90055  | 1773422 | 14.50% | 0.560%  |
| 134        | 11.981 | 11.966 | 11.996 | HH | 7170   | 119476  | 0.98%  | 0.038%  |
| 135        | 12.056 | 11.996 | 12.130 | HH | 15866  | 682900  | 5.58%  | 0.216%  |
| 136        | 12.174 | 12.130 | 12.199 | HH | 22047  | 523262  | 4.28%  | 0.165%  |
| 137        | 12.212 | 12.199 | 12.221 | HH | 10935  | 138942  | 1.14%  | 0.044%  |
| 138        | 12.240 | 12.221 | 12.261 | HH | 16797  | 301476  | 2.47%  | 0.095%  |
| 139        | 12.286 | 12.261 | 12.376 | HH | 164389 | 2737887 | 22.39% | 0.864%  |
| 140        | 12.401 | 12.376 | 12.427 | HH | 6245   | 167214  | 1.37%  | 0.053%  |
| 141        | 12.456 | 12.427 | 12.471 | HH | 10575  | 209258  | 1.71%  | 0.066%  |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 12.486 | 12.471 | 12.508 | HH | 10551      | 200448  | 1.64%  | 0.063% |
| 143 | 12.520 | 12.508 | 12.553 | HH | 8169       | 199004  | 1.63%  | 0.063% |
| 144 | 12.581 | 12.553 | 12.633 | HH | 142797     | 2360539 | 19.30% | 0.745% |
| 145 | 12.656 | 12.633 | 12.676 | HH | 24505      | 461391  | 3.77%  | 0.146% |
| 146 | 12.690 | 12.676 | 12.742 | HH | 18879      | 488986  | 4.00%  | 0.154% |
| 147 | 12.788 | 12.742 | 12.823 | HH | 10397      | 398432  | 3.26%  | 0.126% |
| 148 | 12.850 | 12.823 | 12.867 | HH | 11982      | 242302  | 1.98%  | 0.077% |
| 149 | 12.888 | 12.867 | 12.911 | HH | 13865      | 330970  | 2.71%  | 0.105% |
| 150 | 12.932 | 12.911 | 12.963 | HH | 25646      | 555173  | 4.54%  | 0.175% |
| 151 | 12.976 | 12.963 | 12.994 | HH | 14743      | 264044  | 2.16%  | 0.083% |
| 152 | 13.008 | 12.994 | 13.030 | HH | 14352      | 274526  | 2.24%  | 0.087% |
| 153 | 13.062 | 13.030 | 13.080 | HH | 19667      | 478952  | 3.92%  | 0.151% |
| 154 | 13.094 | 13.080 | 13.135 | HH | 19696      | 458003  | 3.75%  | 0.145% |
| 155 | 13.191 | 13.135 | 13.233 | HH | 28849      | 1041386 | 8.52%  | 0.329% |
| 156 | 13.250 | 13.233 | 13.274 | HH | 13919      | 317517  | 2.60%  | 0.100% |
| 157 | 13.298 | 13.274 | 13.315 | HH | 19884      | 388299  | 3.18%  | 0.123% |
| 158 | 13.334 | 13.315 | 13.371 | HH | 22002      | 598367  | 4.89%  | 0.189% |
| 159 | 13.387 | 13.371 | 13.408 | HH | 16607      | 330982  | 2.71%  | 0.105% |
| 160 | 13.456 | 13.408 | 13.484 | HH | 29539      | 951745  | 7.78%  | 0.301% |
| 161 | 13.502 | 13.484 | 13.518 | HH | 17626      | 348614  | 2.85%  | 0.110% |
| 162 | 13.532 | 13.518 | 13.578 | HH | 17549      | 506103  | 4.14%  | 0.160% |
| 163 | 13.663 | 13.578 | 13.693 | HH | 26711      | 1102492 | 9.02%  | 0.348% |
| 164 | 13.721 | 13.693 | 13.764 | HH | 47690      | 1128097 | 9.22%  | 0.356% |
| 165 | 13.796 | 13.764 | 13.819 | HH | 52997      | 1043689 | 8.53%  | 0.330% |
| 166 | 13.837 | 13.819 | 13.877 | HH | 34977      | 932920  | 7.63%  | 0.295% |
| 167 | 13.899 | 13.877 | 13.909 | HH | 20688      | 380382  | 3.11%  | 0.120% |
| 168 | 13.918 | 13.909 | 13.937 | HH | 20628      | 333197  | 2.72%  | 0.105% |
| 169 | 13.955 | 13.937 | 13.975 | HH | 26083      | 526422  | 4.30%  | 0.166% |
| 170 | 13.994 | 13.975 | 14.015 | HH | 29113      | 583729  | 4.77%  | 0.184% |
| 171 | 14.028 | 14.015 | 14.058 | HH | 21284      | 480932  | 3.93%  | 0.152% |
| 172 | 14.104 | 14.058 | 14.129 | HH | 26409      | 877503  | 7.18%  | 0.277% |
| 173 | 14.155 | 14.129 | 14.210 | HH | 36077      | 1236536 | 10.11% | 0.390% |
| 174 | 14.229 | 14.210 | 14.247 | HH | 22990      | 455946  | 3.73%  | 0.144% |
| 175 | 14.286 | 14.247 | 14.300 | HH | 36946      | 935230  | 7.65%  | 0.295% |
| 176 | 14.335 | 14.300 | 14.382 | HH | 586803     | 9055976 | 74.05% | 2.859% |
| 177 | 14.394 | 14.382 | 14.420 | HH | 21884      | 461060  | 3.77%  | 0.146% |
| 178 | 14.465 | 14.420 | 14.485 | HH | 102460     | 1886061 | 15.42% | 0.596% |
| 179 | 14.505 | 14.485 | 14.558 | HH | 108270     | 2868261 | 23.45% | 0.906% |
| 180 | 14.578 | 14.558 | 14.604 | HH | 37633      | 806458  | 6.59%  | 0.255% |
| 181 | 14.631 | 14.604 | 14.662 | HH | 30084      | 881418  | 7.21%  | 0.278% |
| 182 | 14.691 | 14.662 | 14.707 | HH | 29635      | 697486  | 5.70%  | 0.220% |
| 183 | 14.735 | 14.707 | 14.756 | HH | 85865      | 1591563 | 13.01% | 0.503% |
| 184 | 14.769 | 14.756 | 14.799 | HH | 49590      | 1086735 | 8.89%  | 0.343% |
| 185 | 14.820 | 14.799 | 14.869 | HH | 37152      | 1317580 | 10.77% | 0.416% |
| 186 | 14.918 | 14.869 | 14.998 | HH | 204117     | 5004871 | 40.93% | 1.580% |
| 187 | 15.008 | 14.998 | 15.022 | HH | 72717      | 374573  | 3.06%  | 0.118% |
| 188 | 15.060 | 15.022 | 15.089 | HH | 89365      | 2215838 | 18.12% | 0.700% |
| 189 | 15.105 | 15.089 | 15.125 | HH | 34329      | 654626  | 5.35%  | 0.207% |
| 190 | 15.149 | 15.125 | 15.174 | HH | 52735      | 1121021 | 9.17%  | 0.354% |
| 191 | 15.189 | 15.174 | 15.205 | HH | 34329      | 613853  | 5.02%  | 0.194% |
| 192 | 15.228 | 15.205 | 15.257 | HH | 47252      | 1167924 | 9.55%  | 0.369% |
| 193 | 15.311 | 15.257 | 15.358 | HH | 36335      | 1894275 | 15.49% | 0.598% |
| 194 | 15.392 | 15.358 | 15.408 | HH | 32206      | 913283  | 7.47%  | 0.288% |

| rteres.txt |        |        |        |    |        |          |         |        |
|------------|--------|--------|--------|----|--------|----------|---------|--------|
| 195        | 15.435 | 15.408 | 15.459 | HH | 42468  | 1091366  | 8.92%   | 0.345% |
| 196        | 15.478 | 15.459 | 15.525 | HH | 36941  | 1200776  | 9.82%   | 0.379% |
| 197        | 15.551 | 15.525 | 15.575 | HH | 47727  | 1058185  | 8.65%   | 0.334% |
| 198        | 15.612 | 15.575 | 15.678 | HH | 45617  | 1919443  | 15.70%  | 0.606% |
| 199        | 15.749 | 15.678 | 15.776 | HH | 31191  | 1680985  | 13.75%  | 0.531% |
| 200        | 15.841 | 15.776 | 15.874 | HH | 33169  | 1806768  | 14.77%  | 0.570% |
| 201        | 15.928 | 15.874 | 15.978 | HH | 140275 | 3892612  | 31.83%  | 1.229% |
| 202        | 16.026 | 15.978 | 16.138 | HH | 179435 | 6239848  | 51.02%  | 1.970% |
| 203        | 16.207 | 16.138 | 16.252 | HH | 64019  | 3099048  | 25.34%  | 0.979% |
| 204        | 16.303 | 16.252 | 16.318 | HH | 41999  | 1435410  | 11.74%  | 0.453% |
| 205        | 16.345 | 16.318 | 16.389 | HH | 114582 | 3130298  | 25.60%  | 0.988% |
| 206        | 16.415 | 16.389 | 16.474 | HH | 116792 | 3599694  | 29.44%  | 1.137% |
| 207        | 16.498 | 16.474 | 16.515 | HH | 65523  | 1315657  | 10.76%  | 0.415% |
| 208        | 16.540 | 16.515 | 16.556 | HH | 103466 | 1900710  | 15.54%  | 0.600% |
| 209        | 16.574 | 16.556 | 16.621 | HH | 132189 | 2758217  | 22.55%  | 0.871% |
| 210        | 16.662 | 16.621 | 16.748 | HH | 44483  | 2942261  | 24.06%  | 0.929% |
| 211        | 16.808 | 16.748 | 16.831 | HH | 53089  | 2184046  | 17.86%  | 0.690% |
| 212        | 16.866 | 16.831 | 16.916 | HH | 215885 | 5153222  | 42.14%  | 1.627% |
| 213        | 16.948 | 16.916 | 16.984 | HH | 124313 | 2832491  | 23.16%  | 0.894% |
| 214        | 17.029 | 16.984 | 17.057 | HH | 47525  | 1768803  | 14.46%  | 0.558% |
| 215        | 17.095 | 17.057 | 17.139 | HH | 67221  | 2357094  | 19.27%  | 0.744% |
| 216        | 17.153 | 17.139 | 17.178 | HH | 37174  | 857031   | 7.01%   | 0.271% |
| 217        | 17.262 | 17.178 | 17.295 | HH | 125792 | 4163523  | 34.05%  | 1.315% |
| 218        | 17.317 | 17.295 | 17.356 | HH | 50432  | 1644611  | 13.45%  | 0.519% |
| 219        | 17.385 | 17.356 | 17.435 | HH | 84333  | 2520029  | 20.61%  | 0.796% |
| 220        | 17.472 | 17.435 | 17.532 | HH | 117698 | 3448120  | 28.20%  | 1.089% |
| 221        | 17.579 | 17.532 | 17.638 | HH | 54749  | 2902525  | 23.73%  | 0.916% |
| 222        | 17.741 | 17.638 | 17.775 | HH | 213243 | 7917049  | 64.74%  | 2.500% |
| 223        | 17.805 | 17.775 | 17.856 | HH | 191519 | 4987613  | 40.78%  | 1.575% |
| 224        | 17.898 | 17.856 | 17.912 | HH | 65808  | 1929042  | 15.77%  | 0.609% |
| 225        | 17.928 | 17.912 | 17.990 | HH | 67318  | 2510933  | 20.53%  | 0.793% |
| 226        | 18.040 | 17.990 | 18.083 | HH | 78664  | 3100511  | 25.35%  | 0.979% |
| 227        | 18.097 | 18.083 | 18.122 | HH | 54950  | 1187003  | 9.71%   | 0.375% |
| 228        | 18.173 | 18.122 | 18.200 | HH | 119363 | 3654635  | 29.88%  | 1.154% |
| 229        | 18.212 | 18.200 | 18.260 | HH | 85376  | 2251981  | 18.41%  | 0.711% |
| 230        | 18.314 | 18.260 | 18.353 | HH | 262731 | 6109265  | 49.96%  | 1.929% |
| 231        | 18.373 | 18.353 | 18.438 | HH | 86294  | 2986510  | 24.42%  | 0.943% |
| 232        | 18.493 | 18.438 | 18.512 | HH | 65814  | 2367429  | 19.36%  | 0.748% |
| 233        | 18.565 | 18.512 | 18.644 | HH | 292643 | 12229257 | 100.00% | 3.861% |
| 234        | 18.666 | 18.644 | 18.692 | HH | 95504  | 2346198  | 19.19%  | 0.741% |
| 235        | 18.709 | 18.692 | 18.773 | HH | 75922  | 3113245  | 25.46%  | 0.983% |
| 236        | 18.805 | 18.773 | 18.866 | HH | 75132  | 3362370  | 27.49%  | 1.062% |
| 237        | 18.880 | 18.866 | 18.901 | HH | 50833  | 1014383  | 8.29%   | 0.320% |
| 238        | 18.918 | 18.901 | 18.935 | HH | 47734  | 952875   | 7.79%   | 0.301% |
| 239        | 18.991 | 18.935 | 19.010 | HH | 63011  | 2361095  | 19.31%  | 0.746% |
| 240        | 19.036 | 19.010 | 19.074 | HH | 101646 | 2834578  | 23.18%  | 0.895% |
| 241        | 19.103 | 19.074 | 19.131 | HH | 98076  | 2465894  | 20.16%  | 0.779% |
| 242        | 19.146 | 19.131 | 19.164 | HH | 52314  | 971524   | 7.94%   | 0.307% |
| 243        | 19.185 | 19.164 | 19.197 | HH | 60430  | 1091265  | 8.92%   | 0.345% |
| 244        | 19.218 | 19.197 | 19.254 | HH | 64462  | 2016905  | 16.49%  | 0.637% |
| 245        | 19.303 | 19.254 | 19.320 | HH | 86262  | 2696081  | 22.05%  | 0.851% |
| 246        | 19.345 | 19.320 | 19.442 | HH | 123985 | 5760529  | 47.10%  | 1.819% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     | rteres.txt              |           |        |        |
| 247 | 19.475 | 19.442 | 19.565 | HH  | 59850                   | 3709497   | 30.33% | 1.171% |
| 248 | 19.597 | 19.565 | 19.615 | HH  | 77324                   | 1956244   | 16.00% | 0.618% |
| 249 | 19.627 | 19.615 | 19.666 | HH  | 75397                   | 2020442   | 16.52% | 0.638% |
| 250 | 19.687 | 19.666 | 19.712 | HH  | 61413                   | 1570729   | 12.84% | 0.496% |
| 251 | 19.735 | 19.712 | 19.804 | HH  | 56511                   | 2720577   | 22.25% | 0.859% |
| 252 | 19.849 | 19.804 | 19.864 | HH  | 55013                   | 1772256   | 14.49% | 0.560% |
| 253 | 19.878 | 19.864 | 19.926 | HH  | 54668                   | 1773272   | 14.50% | 0.560% |
| 254 | 19.947 | 19.926 | 19.960 | HH  | 44462                   | 893151    | 7.30%  | 0.282% |
| 255 | 19.969 | 19.960 | 19.984 | HH  | 44204                   | 635696    | 5.20%  | 0.201% |
| 256 | 20.049 | 19.984 | 20.057 | HH  | 48266                   | 2009937   | 16.44% | 0.635% |
| 257 | 20.110 | 20.057 | 20.154 | HH  | 62686                   | 3246729   | 26.55% | 1.025% |
| 258 | 20.166 | 20.154 | 20.171 | HH  | 48395                   | 494964    | 4.05%  | 0.156% |
| 259 | 20.185 | 20.171 | 20.223 | HH  | 49591                   | 1507152   | 12.32% | 0.476% |
| 260 | 20.241 | 20.223 | 20.277 | HH  | 48457                   | 1524814   | 12.47% | 0.481% |
| 261 | 20.318 | 20.277 | 20.357 | HH  | 49119                   | 2265226   | 18.52% | 0.715% |
| 262 | 20.374 | 20.357 | 20.390 | HH  | 47210                   | 942115    | 7.70%  | 0.297% |
| 263 | 20.422 | 20.390 | 20.497 | HH  | 57790                   | 3178940   | 25.99% | 1.004% |
| 264 | 20.618 | 20.497 | 20.662 | HH  | 62924                   | 5416717   | 44.29% | 1.710% |
| 265 | 20.682 | 20.662 | 20.742 | HH  | 59253                   | 2692730   | 22.02% | 0.850% |
| 266 | 20.874 | 20.742 | 20.993 | HH  | 87150                   | 9623701   | 78.69% | 3.039% |
| 267 | 21.007 | 20.993 | 21.132 | HH  | 52925                   | 3943747   | 32.25% | 1.245% |
| 268 | 21.159 | 21.132 | 21.169 | HH  | 45486                   | 1004041   | 8.21%  | 0.317% |
| 269 | 21.202 | 21.169 | 21.223 | HH  | 54523                   | 1646576   | 13.46% | 0.520% |
| 270 | 21.231 | 21.223 | 21.278 | HH  | 51751                   | 1592647   | 13.02% | 0.503% |
| 271 | 21.348 | 21.278 | 21.361 | HH  | 52905                   | 2459073   | 20.11% | 0.776% |
| 272 | 21.407 | 21.361 | 21.582 | HH  | 54574                   | 6531327   | 53.41% | 2.062% |
| 273 | 21.702 | 21.582 | 21.820 | HH  | 57572                   | 6861401   | 56.11% | 2.166% |
| 274 | 21.851 | 21.820 | 21.912 | HH  | 41558                   | 2193087   | 17.93% | 0.692% |
| 275 | 21.960 | 21.912 | 21.979 | HH  | 41355                   | 1617769   | 13.23% | 0.511% |
| 276 | 21.987 | 21.979 | 22.157 | HH  | 41220                   | 3885283   | 31.77% | 1.227% |
| 277 | 22.242 | 22.157 | 22.261 | HH  | 36354                   | 2227590   | 18.22% | 0.703% |
| 278 | 22.344 | 22.261 | 22.439 | HH  | 39863                   | 4104330   | 33.56% | 1.296% |
| 279 | 22.448 | 22.439 | 22.463 | HH  | 37933                   | 538075    | 4.40%  | 0.170% |
| 280 | 22.471 | 22.463 | 22.495 | HH  | 37489                   | 708193    | 5.79%  | 0.224% |
| 281 | 22.506 | 22.495 | 22.538 | HH  | 36826                   | 949739    | 7.77%  | 0.300% |
| 282 | 22.575 | 22.538 | 22.669 | HH  | 37936                   | 2855185   | 23.35% | 0.902% |
| 283 | 22.816 | 22.669 | 22.938 | HH  | 45178                   | 6120312   | 50.05% | 1.932% |
| 284 | 22.967 | 22.938 | 23.024 | HH  | 32583                   | 1654283   | 13.53% | 0.522% |
| 285 | 23.053 | 23.024 | 23.115 | HH  | 32124                   | 1732411   | 14.17% | 0.547% |
| 286 | 23.205 | 23.115 | 23.228 | HH  | 36573                   | 2286329   | 18.70% | 0.722% |
| 287 | 23.270 | 23.228 | 23.361 | HH  | 39657                   | 2786612   | 22.79% | 0.880% |
| 288 | 23.381 | 23.361 | 23.446 | HH  | 30857                   | 1557449   | 12.74% | 0.492% |
| 289 | 23.456 | 23.446 | 23.474 | HH  | 30085                   | 498379    | 4.08%  | 0.157% |
| 290 | 23.495 | 23.474 | 23.505 | HH  | 30137                   | 560906    | 4.59%  | 0.177% |
| 291 | 23.567 | 23.505 | 23.702 | HHA | 31411                   | 3527969   | 28.85% | 1.114% |
|     |        |        |        |     | Sum of corrected areas: | 316709092 |        |        |

C44-FF080418.M Tue Aug 07 09:35:54 2018