

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062221\  
 Data File : FG008385.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jun 2021 22:57  
 Sample : M2791-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Title :

Signal : FID1A.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         | 2.360       | 2.332        | 2.405      | BV       | 166670         | 1268027      | 41.94%         | 1.321%        |
| 2         | 2.417       | 2.405        | 2.466      | VV       | 219            | 4890         | 0.16%          | 0.005%        |
| 3         | 2.476       | 2.466        | 2.490      | VV       | 115            | 1135         | 0.04%          | 0.001%        |
| 4         | 2.502       | 2.490        | 2.508      | VV       | 137            | 981          | 0.03%          | 0.001%        |
| 5         | 2.532       | 2.508        | 2.562      | VV       | 229            | 4861         | 0.16%          | 0.005%        |
| 6         | 2.575       | 2.562        | 2.617      | VV       | 397            | 7928         | 0.26%          | 0.008%        |
| 7         | 2.636       | 2.617        | 2.668      | VV       | 495            | 6231         | 0.21%          | 0.006%        |
| 8         | 2.677       | 2.668        | 2.705      | PV       | 90             | 623          | 0.02%          | 0.001%        |
| 9         | 2.728       | 2.705        | 2.763      | PV       | 119            | 2109         | 0.07%          | 0.002%        |
| 10        | 2.780       | 2.763        | 2.812      | VV       | 113            | 1708         | 0.06%          | 0.002%        |
| 11        | 2.827       | 2.812        | 2.840      | VV       | 311            | 2984         | 0.10%          | 0.003%        |
| 12        | 2.846       | 2.840        | 2.884      | VV       | 139            | 2546         | 0.08%          | 0.003%        |
| 13        | 2.917       | 2.884        | 2.946      | VV       | 646            | 13269        | 0.44%          | 0.014%        |
| 14        | 2.954       | 2.946        | 2.977      | VV       | 330            | 5221         | 0.17%          | 0.005%        |
| 15        | 2.995       | 2.977        | 3.005      | VV       | 383            | 5351         | 0.18%          | 0.006%        |
| 16        | 3.025       | 3.005        | 3.036      | VV       | 373            | 6104         | 0.20%          | 0.006%        |
| 17        | 3.061       | 3.036        | 3.120      | VV       | 717            | 22798        | 0.75%          | 0.024%        |
| 18        | 3.144       | 3.120        | 3.168      | VV       | 464            | 7555         | 0.25%          | 0.008%        |
| 19        | 3.186       | 3.168        | 3.248      | VV       | 226            | 7071         | 0.23%          | 0.007%        |
| 20        | 3.280       | 3.248        | 3.373      | VV       | 1938           | 31437        | 1.04%          | 0.033%        |
| 21        | 3.393       | 3.373        | 3.465      | VV       | 724            | 11650        | 0.39%          | 0.012%        |
| 22        | 3.472       | 3.465        | 3.485      | VV       | 91             | 825          | 0.03%          | 0.001%        |
| 23        | 3.529       | 3.485        | 3.544      | VV       | 119            | 3225         | 0.11%          | 0.003%        |
| 24        | 3.560       | 3.544        | 3.578      | VV       | 145            | 2474         | 0.08%          | 0.003%        |
| 25        | 3.598       | 3.578        | 3.626      | VV       | 170            | 3886         | 0.13%          | 0.004%        |
| 26        | 3.635       | 3.626        | 3.652      | VV       | 144            | 1621         | 0.05%          | 0.002%        |
| 27        | 3.663       | 3.652        | 3.713      | VV       | 198            | 5379         | 0.18%          | 0.006%        |
| 28        | 3.810       | 3.713        | 3.832      | VV       | 206            | 8460         | 0.28%          | 0.009%        |
| 29        | 3.841       | 3.832        | 3.862      | VV       | 137            | 1649         | 0.05%          | 0.002%        |
| 30        | 3.894       | 3.862        | 3.928      | VV       | 358            | 7723         | 0.26%          | 0.008%        |
| 31        | 3.942       | 3.928        | 3.961      | VV       | 203            | 2693         | 0.09%          | 0.003%        |
| 32        | 3.979       | 3.961        | 4.042      | VV       | 267            | 6379         | 0.21%          | 0.007%        |
| 33        | 4.070       | 4.042        | 4.087      | VV       | 1370           | 16633        | 0.55%          | 0.017%        |
| 34        | 4.095       | 4.087        | 4.122      | VV       | 459            | 6735         | 0.22%          | 0.007%        |
| 35        | 4.140       | 4.122        | 4.155      | VV       | 338            | 4949         | 0.16%          | 0.005%        |
| 36        | 4.163       | 4.155        | 4.188      | VV       | 300            | 4082         | 0.14%          | 0.004%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.204 | 4.188 | 4.217 | VV | 364    | 4365    | 0.14%  | 0.005% |
| 38 | 4.237 | 4.217 | 4.283 | VV | 544    | 15352   | 0.51%  | 0.016% |
| 39 | 4.296 | 4.283 | 4.325 | VV | 428    | 7913    | 0.26%  | 0.008% |
| 40 | 4.335 | 4.325 | 4.368 | VV | 309    | 4872    | 0.16%  | 0.005% |
| 41 | 4.386 | 4.368 | 4.408 | VV | 346    | 5631    | 0.19%  | 0.006% |
| 42 | 4.422 | 4.408 | 4.440 | VV | 311    | 5071    | 0.17%  | 0.005% |
| 43 | 4.470 | 4.440 | 4.538 | VV | 193768 | 1772672 | 58.63% | 1.847% |
| 44 | 4.545 | 4.538 | 4.552 | VV | 295    | 2257    | 0.07%  | 0.002% |
| 45 | 4.568 | 4.552 | 4.597 | VV | 342    | 6976    | 0.23%  | 0.007% |
| 46 | 4.620 | 4.597 | 4.643 | VV | 3579   | 35258   | 1.17%  | 0.037% |
| 47 | 4.676 | 4.643 | 4.717 | VV | 616    | 13286   | 0.44%  | 0.014% |
| 48 | 4.733 | 4.717 | 4.744 | VV | 283    | 3146    | 0.10%  | 0.003% |
| 49 | 4.760 | 4.744 | 4.787 | VV | 964    | 9456    | 0.31%  | 0.010% |
| 50 | 4.824 | 4.787 | 4.841 | PV | 612    | 8486    | 0.28%  | 0.009% |
| 51 | 4.859 | 4.841 | 4.888 | VV | 1120   | 11716   | 0.39%  | 0.012% |
| 52 | 4.911 | 4.888 | 4.950 | VV | 300    | 6797    | 0.22%  | 0.007% |
| 53 | 4.971 | 4.950 | 5.008 | VV | 414    | 9277    | 0.31%  | 0.010% |
| 54 | 5.011 | 5.008 | 5.042 | VV | 286    | 3959    | 0.13%  | 0.004% |
| 55 | 5.064 | 5.042 | 5.105 | VV | 1100   | 20572   | 0.68%  | 0.021% |
| 56 | 5.114 | 5.105 | 5.137 | VV | 236    | 2682    | 0.09%  | 0.003% |
| 57 | 5.163 | 5.137 | 5.181 | VV | 661    | 7791    | 0.26%  | 0.008% |
| 58 | 5.197 | 5.181 | 5.239 | VV | 388    | 7935    | 0.26%  | 0.008% |
| 59 | 5.253 | 5.239 | 5.271 | VV | 285    | 4140    | 0.14%  | 0.004% |
| 60 | 5.294 | 5.271 | 5.317 | VV | 414    | 9503    | 0.31%  | 0.010% |
| 61 | 5.332 | 5.317 | 5.377 | VV | 534    | 10277   | 0.34%  | 0.011% |
| 62 | 5.397 | 5.377 | 5.436 | VV | 460    | 6842    | 0.23%  | 0.007% |
| 63 | 5.466 | 5.436 | 5.487 | VV | 294    | 4657    | 0.15%  | 0.005% |
| 64 | 5.513 | 5.487 | 5.538 | PV | 1564   | 17048   | 0.56%  | 0.018% |
| 65 | 5.555 | 5.538 | 5.599 | VV | 679    | 10130   | 0.34%  | 0.011% |
| 66 | 5.631 | 5.599 | 5.660 | VV | 468    | 8570    | 0.28%  | 0.009% |
| 67 | 5.676 | 5.660 | 5.691 | VV | 405    | 4722    | 0.16%  | 0.005% |
| 68 | 5.708 | 5.691 | 5.725 | VV | 300    | 4615    | 0.15%  | 0.005% |
| 69 | 5.758 | 5.725 | 5.772 | VV | 547    | 8697    | 0.29%  | 0.009% |
| 70 | 5.776 | 5.772 | 5.805 | VV | 466    | 5319    | 0.18%  | 0.006% |
| 71 | 5.817 | 5.805 | 5.830 | PV | 120    | 1103    | 0.04%  | 0.001% |
| 72 | 5.846 | 5.830 | 5.870 | PV | 238    | 2740    | 0.09%  | 0.003% |
| 73 | 5.887 | 5.870 | 5.934 | VV | 276    | 6774    | 0.22%  | 0.007% |
| 74 | 5.979 | 5.934 | 5.989 | VV | 244    | 6958    | 0.23%  | 0.007% |
| 75 | 5.997 | 5.989 | 6.009 | VV | 315    | 2450    | 0.08%  | 0.003% |
| 76 | 6.058 | 6.009 | 6.083 | VV | 647    | 16034   | 0.53%  | 0.017% |
| 77 | 6.211 | 6.193 | 6.270 | VV | 1334   | 31273   | 1.03%  | 0.033% |
| 78 | 6.282 | 6.270 | 6.290 | VV | 276    | 2903    | 0.10%  | 0.003% |
| 79 | 6.316 | 6.290 | 6.329 | VV | 371    | 7692    | 0.25%  | 0.008% |
| 80 | 6.346 | 6.329 | 6.369 | VV | 579    | 10255   | 0.34%  | 0.011% |
| 81 | 6.392 | 6.369 | 6.414 | VV | 650    | 11552   | 0.38%  | 0.012% |
| 82 | 6.436 | 6.414 | 6.446 | VV | 433    | 6619    | 0.22%  | 0.007% |
| 83 | 6.451 | 6.446 | 6.463 | VV | 381    | 3593    | 0.12%  | 0.004% |
| 84 | 6.498 | 6.463 | 6.552 | VV | 190853 | 1876346 | 62.06% | 1.955% |
| 85 | 6.558 | 6.552 | 6.605 | VV | 499    | 11314   | 0.37%  | 0.012% |
| 86 | 6.623 | 6.605 | 6.632 | VV | 470    | 5961    | 0.20%  | 0.006% |
| 87 | 6.671 | 6.632 | 6.718 | VV | 599    | 17300   | 0.57%  | 0.018% |
| 88 | 6.736 | 6.718 | 6.765 | VV | 383    | 5549    | 0.18%  | 0.006% |
| 89 | 6.790 | 6.765 | 6.801 | VV | 112    | 1903    | 0.06%  | 0.002% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 6.841 | 6.801 | 6.885 | VV | 204    | 6099    | 0.20%  | 0.006% |
| 91  | 6.901 | 6.885 | 6.940 | VV | 260    | 3874    | 0.13%  | 0.004% |
| 92  | 6.983 | 6.940 | 7.000 | VV | 383    | 6443    | 0.21%  | 0.007% |
| 93  | 7.015 | 7.000 | 7.027 | VV | 146    | 1829    | 0.06%  | 0.002% |
| 94  | 7.057 | 7.027 | 7.072 | VV | 297    | 4197    | 0.14%  | 0.004% |
| 95  | 7.104 | 7.072 | 7.117 | VV | 151    | 3262    | 0.11%  | 0.003% |
| 96  | 7.142 | 7.117 | 7.188 | VV | 419    | 9490    | 0.31%  | 0.010% |
| 97  | 7.220 | 7.188 | 7.253 | VV | 566    | 8857    | 0.29%  | 0.009% |
| 98  | 7.264 | 7.253 | 7.278 | VV | 116    | 1041    | 0.03%  | 0.001% |
| 99  | 7.328 | 7.278 | 7.351 | PV | 321    | 7982    | 0.26%  | 0.008% |
| 100 | 7.372 | 7.351 | 7.385 | VV | 242    | 3794    | 0.13%  | 0.004% |
| 101 | 7.424 | 7.385 | 7.445 | VV | 996    | 14929   | 0.49%  | 0.016% |
| 102 | 7.463 | 7.445 | 7.485 | VV | 335    | 5962    | 0.20%  | 0.006% |
| 103 | 7.511 | 7.485 | 7.532 | VV | 449    | 7979    | 0.26%  | 0.008% |
| 104 | 7.544 | 7.532 | 7.575 | VV | 140    | 2915    | 0.10%  | 0.003% |
| 105 | 7.605 | 7.575 | 7.642 | VV | 587    | 11478   | 0.38%  | 0.012% |
| 106 | 7.656 | 7.642 | 7.692 | PV | 249    | 2989    | 0.10%  | 0.003% |
| 107 | 7.715 | 7.692 | 7.824 | VV | 813    | 17851   | 0.59%  | 0.019% |
| 108 | 7.881 | 7.824 | 7.918 | PV | 799    | 17855   | 0.59%  | 0.019% |
| 109 | 7.938 | 7.918 | 7.957 | VV | 282    | 3553    | 0.12%  | 0.004% |
| 110 | 7.989 | 7.957 | 8.003 | VV | 486    | 7849    | 0.26%  | 0.008% |
| 111 | 8.052 | 8.003 | 8.095 | VV | 349    | 12057   | 0.40%  | 0.013% |
| 112 | 8.130 | 8.095 | 8.147 | PV | 460    | 9166    | 0.30%  | 0.010% |
| 113 | 8.158 | 8.147 | 8.171 | VV | 377    | 4462    | 0.15%  | 0.005% |
| 114 | 8.193 | 8.171 | 8.222 | VV | 3418   | 41129   | 1.36%  | 0.043% |
| 115 | 8.300 | 8.222 | 8.378 | VV | 187394 | 2001692 | 66.21% | 2.085% |
| 116 | 8.385 | 8.378 | 8.395 | VV | 488    | 4844    | 0.16%  | 0.005% |
| 117 | 8.432 | 8.395 | 8.454 | VV | 563    | 17578   | 0.58%  | 0.018% |
| 118 | 8.470 | 8.454 | 8.506 | VV | 628    | 13342   | 0.44%  | 0.014% |
| 119 | 8.525 | 8.506 | 8.557 | VV | 470    | 7464    | 0.25%  | 0.008% |
| 120 | 8.575 | 8.557 | 8.642 | VV | 1877   | 50782   | 1.68%  | 0.053% |
| 121 | 8.664 | 8.642 | 8.689 | VV | 2091   | 35010   | 1.16%  | 0.036% |
| 122 | 8.711 | 8.689 | 8.727 | VV | 2043   | 30546   | 1.01%  | 0.032% |
| 123 | 8.765 | 8.727 | 8.808 | VV | 2262   | 78245   | 2.59%  | 0.082% |
| 124 | 8.833 | 8.808 | 8.863 | VV | 1675   | 37307   | 1.23%  | 0.039% |
| 125 | 8.925 | 8.863 | 8.938 | VV | 1096   | 35815   | 1.18%  | 0.037% |
| 126 | 8.952 | 8.938 | 8.978 | VV | 1307   | 24052   | 0.80%  | 0.025% |
| 127 | 8.993 | 8.978 | 9.005 | VV | 1075   | 14926   | 0.49%  | 0.016% |
| 128 | 9.025 | 9.005 | 9.061 | VV | 1605   | 33238   | 1.10%  | 0.035% |
| 129 | 9.074 | 9.061 | 9.085 | VV | 789    | 9671    | 0.32%  | 0.010% |
| 130 | 9.145 | 9.085 | 9.225 | VV | 5918   | 232518  | 7.69%  | 0.242% |
| 131 | 9.241 | 9.225 | 9.265 | VV | 1447   | 29830   | 0.99%  | 0.031% |
| 132 | 9.278 | 9.265 | 9.298 | VV | 1141   | 20990   | 0.69%  | 0.022% |
| 133 | 9.326 | 9.298 | 9.345 | VV | 1683   | 36224   | 1.20%  | 0.038% |
| 134 | 9.360 | 9.345 | 9.386 | VV | 1486   | 33828   | 1.12%  | 0.035% |
| 135 | 9.414 | 9.386 | 9.432 | VV | 1860   | 43188   | 1.43%  | 0.045% |
| 136 | 9.450 | 9.432 | 9.476 | VV | 6695   | 101410  | 3.35%  | 0.106% |
| 137 | 9.501 | 9.476 | 9.510 | VV | 2563   | 47836   | 1.58%  | 0.050% |
| 138 | 9.523 | 9.510 | 9.539 | VV | 2740   | 42731   | 1.41%  | 0.045% |
| 139 | 9.596 | 9.539 | 9.612 | VV | 3136   | 111048  | 3.67%  | 0.116% |
| 140 | 9.645 | 9.612 | 9.655 | VV | 2714   | 64015   | 2.12%  | 0.067% |
| 141 | 9.677 | 9.655 | 9.712 | VV | 3663   | 101670  | 3.36%  | 0.106% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 9.735  | 9.712  | 9.760  | VV | 3592   | 85527   | 2.83%   | 0.089% |
| 143    | 9.778  | 9.760  | 9.805  | VV | 3459   | 79498   | 2.63%   | 0.083% |
| 144    | 9.843  | 9.805  | 9.851  | VV | 4433   | 93510   | 3.09%   | 0.097% |
| 145    | 9.863  | 9.851  | 9.877  | VV | 4451   | 64280   | 2.13%   | 0.067% |
| 146    | 9.906  | 9.877  | 9.963  | VV | 185504 | 2137858 | 70.71%  | 2.227% |
| 147    | 10.007 | 9.963  | 10.028 | VV | 3362   | 122260  | 4.04%   | 0.127% |
| 148    | 10.078 | 10.028 | 10.095 | VV | 3756   | 128725  | 4.26%   | 0.134% |
| 149    | 10.108 | 10.095 | 10.128 | VV | 3479   | 67713   | 2.24%   | 0.071% |
| 150    | 10.150 | 10.128 | 10.164 | VV | 3773   | 74300   | 2.46%   | 0.077% |
| 151    | 10.187 | 10.164 | 10.210 | VV | 4329   | 108551  | 3.59%   | 0.113% |
| 152    | 10.296 | 10.210 | 10.323 | VV | 9369   | 355310  | 11.75%  | 0.370% |
| 153    | 10.359 | 10.323 | 10.372 | VV | 6329   | 152416  | 5.04%   | 0.159% |
| 154    | 10.385 | 10.372 | 10.412 | VV | 5631   | 126920  | 4.20%   | 0.132% |
| 155    | 10.445 | 10.412 | 10.468 | VV | 6470   | 184244  | 6.09%   | 0.192% |
| 156    | 10.493 | 10.468 | 10.527 | VV | 6016   | 188062  | 6.22%   | 0.196% |
| 157    | 10.555 | 10.527 | 10.604 | VV | 6741   | 274077  | 9.07%   | 0.286% |
| 158    | 10.648 | 10.604 | 10.683 | VV | 10701  | 360223  | 11.91%  | 0.375% |
| 159    | 10.773 | 10.752 | 10.822 | VV | 8589   | 313999  | 10.39%  | 0.327% |
| 160    | 10.860 | 10.822 | 10.873 | VV | 7605   | 225901  | 7.47%   | 0.235% |
| 161    | 10.897 | 10.873 | 10.908 | VV | 8746   | 173894  | 5.75%   | 0.181% |
| 162    | 10.924 | 10.908 | 10.948 | VV | 9711   | 206333  | 6.82%   | 0.215% |
| 163    | 10.982 | 10.948 | 11.007 | VV | 9988   | 316307  | 10.46%  | 0.330% |
| 164    | 11.040 | 11.007 | 11.082 | VV | 11080  | 420956  | 13.92%  | 0.439% |
| 165    | 11.099 | 11.082 | 11.113 | VV | 9004   | 163531  | 5.41%   | 0.170% |
| 166    | 11.132 | 11.113 | 11.144 | VV | 9565   | 166780  | 5.52%   | 0.174% |
| 167    | 11.186 | 11.144 | 11.193 | VV | 10160  | 288384  | 9.54%   | 0.300% |
| 168    | 11.207 | 11.193 | 11.238 | VV | 10225  | 262548  | 8.68%   | 0.274% |
| 169    | 11.266 | 11.238 | 11.275 | VV | 10318  | 220414  | 7.29%   | 0.230% |
| 170    | 11.310 | 11.275 | 11.321 | VV | 11361  | 301648  | 9.98%   | 0.314% |
| 171    | 11.353 | 11.321 | 11.385 | VV | 189385 | 2420828 | 80.07%  | 2.522% |
| 172    | 11.404 | 11.385 | 11.419 | VV | 15413  | 276830  | 9.16%   | 0.288% |
| 173    | 11.514 | 11.490 | 11.531 | VV | 12844  | 295917  | 9.79%   | 0.308% |
| 174    | 11.549 | 11.531 | 11.570 | VV | 12279  | 275388  | 9.11%   | 0.287% |
| 175    | 11.621 | 11.570 | 11.645 | VV | 17167  | 616676  | 20.40%  | 0.642% |
| 176    | 11.659 | 11.645 | 11.692 | VV | 15615  | 386041  | 12.77%  | 0.402% |
| 177    | 11.751 | 11.692 | 11.782 | VV | 13748  | 696344  | 23.03%  | 0.725% |
| 178    | 11.828 | 11.782 | 11.849 | VV | 15847  | 586946  | 19.41%  | 0.611% |
| 179    | 11.859 | 11.849 | 11.876 | VV | 15412  | 240551  | 7.96%   | 0.251% |
| 180    | 11.885 | 11.876 | 11.898 | VV | 14736  | 185142  | 6.12%   | 0.193% |
| 181    | 11.914 | 11.898 | 11.938 | VV | 14885  | 352456  | 11.66%  | 0.367% |
| 182    | 12.010 | 11.938 | 12.058 | VV | 21407  | 1194793 | 39.52%  | 1.245% |
| 183    | 12.078 | 12.058 | 12.093 | VV | 17065  | 345921  | 11.44%  | 0.360% |
| 184    | 12.128 | 12.093 | 12.191 | VV | 21997  | 1038576 | 34.35%  | 1.082% |
| 185    | 12.201 | 12.191 | 12.211 | VV | 16321  | 197558  | 6.53%   | 0.206% |
| 186    | 12.274 | 12.211 | 12.335 | VV | 55836  | 1726158 | 57.10%  | 1.798% |
| 187    | 12.340 | 12.335 | 12.354 | VV | 17950  | 198748  | 6.57%   | 0.207% |
| 188    | 12.366 | 12.354 | 12.390 | VV | 17731  | 381843  | 12.63%  | 0.398% |
| 189    | 12.437 | 12.390 | 12.476 | VV | 18330  | 897125  | 29.67%  | 0.935% |
| 190    | 12.546 | 12.476 | 12.563 | VV | 18324  | 925979  | 30.63%  | 0.965% |
| 191    | 12.586 | 12.563 | 12.616 | VV | 20651  | 603586  | 19.96%  | 0.629% |
| 192    | 12.667 | 12.616 | 12.708 | VV | 187897 | 3023281 | 100.00% | 3.150% |
| 193    | 12.730 | 12.708 | 12.750 | VV | 20290  | 485374  | 16.05%  | 0.506% |
| 194    | 12.767 | 12.750 | 12.793 | VV | 19860  | 505246  | 16.71%  | 0.526% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.812 | 12.793 | 12.872 | VV | 19972  | 874774  | 28.93% | 0.911% |
| 196 | 12.930 | 12.872 | 12.974 | VV | 20690  | 1170649 | 38.72% | 1.220% |
| 197 | 12.999 | 12.974 | 13.015 | VV | 19267  | 467218  | 15.45% | 0.487% |
| 198 | 13.032 | 13.015 | 13.055 | VV | 24520  | 511083  | 16.90% | 0.532% |
| 199 | 13.062 | 13.055 | 13.071 | VV | 19441  | 183019  | 6.05%  | 0.191% |
| 200 | 13.089 | 13.071 | 13.105 | VV | 20039  | 399501  | 13.21% | 0.416% |
| 201 | 13.165 | 13.105 | 13.202 | VV | 26156  | 1248073 | 41.28% | 1.300% |
| 202 | 13.215 | 13.202 | 13.264 | VV | 20417  | 738166  | 24.42% | 0.769% |
| 203 | 13.289 | 13.264 | 13.314 | VV | 21224  | 612253  | 20.25% | 0.638% |
| 204 | 13.336 | 13.314 | 13.364 | VV | 21053  | 610891  | 20.21% | 0.636% |
| 205 | 13.379 | 13.364 | 13.408 | VV | 21758  | 541974  | 17.93% | 0.565% |
| 206 | 13.414 | 13.408 | 13.430 | VV | 19808  | 254289  | 8.41%  | 0.265% |
| 207 | 13.450 | 13.430 | 13.472 | VV | 20617  | 492603  | 16.29% | 0.513% |
| 208 | 13.553 | 13.542 | 13.588 | VV | 21811  | 586629  | 19.40% | 0.611% |
| 209 | 13.601 | 13.588 | 13.648 | VV | 20779  | 706645  | 23.37% | 0.736% |
| 210 | 13.669 | 13.648 | 13.678 | VV | 19693  | 341527  | 11.30% | 0.356% |
| 211 | 13.725 | 13.678 | 13.746 | VV | 21800  | 839058  | 27.75% | 0.874% |
| 212 | 13.780 | 13.746 | 13.806 | VV | 22654  | 751745  | 24.87% | 0.783% |
| 213 | 13.816 | 13.806 | 13.842 | VV | 20456  | 432146  | 14.29% | 0.450% |
| 214 | 13.869 | 13.842 | 13.912 | VV | 183180 | 2724809 | 90.13% | 2.839% |
| 215 | 13.931 | 13.912 | 13.983 | VV | 20376  | 832861  | 27.55% | 0.868% |
| 216 | 14.015 | 13.983 | 14.060 | VV | 20622  | 895873  | 29.63% | 0.933% |
| 217 | 14.103 | 14.060 | 14.130 | VV | 25081  | 906764  | 29.99% | 0.945% |
| 218 | 14.161 | 14.130 | 14.215 | VV | 20542  | 985408  | 32.59% | 1.027% |
| 219 | 14.258 | 14.215 | 14.322 | VV | 20604  | 1220594 | 40.37% | 1.272% |
| 220 | 14.335 | 14.322 | 14.366 | VV | 18960  | 489411  | 16.19% | 0.510% |
| 221 | 14.388 | 14.366 | 14.415 | VV | 18783  | 530272  | 17.54% | 0.552% |
| 222 | 14.433 | 14.415 | 14.452 | VV | 19325  | 401499  | 13.28% | 0.418% |
| 223 | 14.461 | 14.452 | 14.472 | VV | 17630  | 209813  | 6.94%  | 0.219% |
| 224 | 14.501 | 14.472 | 14.542 | VV | 19776  | 771785  | 25.53% | 0.804% |
| 225 | 14.563 | 14.542 | 14.624 | VV | 21129  | 921994  | 30.50% | 0.960% |
| 226 | 14.656 | 14.624 | 14.678 | VV | 18739  | 585596  | 19.37% | 0.610% |
| 227 | 14.699 | 14.678 | 14.737 | VV | 18130  | 615263  | 20.35% | 0.641% |
| 228 | 14.772 | 14.737 | 14.842 | VV | 137947 | 2673071 | 88.42% | 2.785% |
| 229 | 14.869 | 14.842 | 14.938 | VV | 16991  | 915976  | 30.30% | 0.954% |
| 230 | 14.975 | 14.938 | 15.022 | VV | 163428 | 2647496 | 87.57% | 2.758% |
| 231 | 15.031 | 15.022 | 15.089 | VV | 16387  | 618430  | 20.46% | 0.644% |
| 232 | 15.115 | 15.089 | 15.148 | VV | 16010  | 531624  | 17.58% | 0.554% |
| 233 | 15.172 | 15.148 | 15.198 | VV | 15167  | 429510  | 14.21% | 0.447% |
| 234 | 15.228 | 15.198 | 15.282 | VV | 15355  | 715351  | 23.66% | 0.745% |
| 235 | 15.305 | 15.282 | 15.322 | VV | 14671  | 345618  | 11.43% | 0.360% |
| 236 | 15.404 | 15.391 | 15.439 | VV | 14019  | 393073  | 13.00% | 0.409% |
| 237 | 15.448 | 15.439 | 15.472 | VV | 13049  | 254479  | 8.42%  | 0.265% |
| 238 | 15.524 | 15.472 | 15.554 | VV | 15746  | 714128  | 23.62% | 0.744% |
| 239 | 15.574 | 15.554 | 15.625 | VV | 14734  | 555294  | 18.37% | 0.578% |
| 240 | 15.639 | 15.625 | 15.655 | VV | 12412  | 212469  | 7.03%  | 0.221% |
| 241 | 15.680 | 15.655 | 15.689 | VV | 12032  | 238393  | 7.89%  | 0.248% |
| 242 | 15.696 | 15.689 | 15.733 | VV | 11947  | 305734  | 10.11% | 0.318% |
| 243 | 15.763 | 15.733 | 15.777 | VV | 11619  | 301460  | 9.97%  | 0.314% |
| 244 | 15.808 | 15.777 | 15.858 | VV | 13403  | 596911  | 19.74% | 0.622% |
| 245 | 15.869 | 15.858 | 15.920 | VV | 11324  | 399250  | 13.21% | 0.416% |
| 246 | 15.931 | 15.920 | 15.938 | VV | 10167  | 111732  | 3.70%  | 0.116% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.999 | 15.938 | 16.078 | VV | 151968 | 2668996 | 88.28% | 2.780% |
| 248    | 16.095 | 16.078 | 16.131 | VV | 9977   | 297782  | 9.85%  | 0.310% |
| 249    | 16.159 | 16.131 | 16.172 | VV | 9863   | 234151  | 7.74%  | 0.244% |
| 250    | 16.199 | 16.172 | 16.268 | VV | 10651  | 565188  | 18.69% | 0.589% |
| 251    | 16.309 | 16.268 | 16.342 | VV | 11363  | 457288  | 15.13% | 0.476% |
| 252    | 16.370 | 16.342 | 16.422 | VV | 11768  | 460341  | 15.23% | 0.480% |
| 253    | 16.442 | 16.422 | 16.460 | VV | 8820   | 194753  | 6.44%  | 0.203% |
| 254    | 16.482 | 16.460 | 16.500 | VV | 9610   | 214623  | 7.10%  | 0.224% |
| 255    | 16.516 | 16.500 | 16.545 | VV | 8599   | 221064  | 7.31%  | 0.230% |
| 256    | 16.575 | 16.545 | 16.594 | VV | 8114   | 228573  | 7.56%  | 0.238% |
| 257    | 16.617 | 16.594 | 16.677 | VV | 9292   | 423032  | 13.99% | 0.441% |
| 258    | 16.707 | 16.677 | 16.744 | VV | 9214   | 338786  | 11.21% | 0.353% |
| 259    | 17.756 | 16.744 | 16.795 | VV | 8181   | 230550  | 7.63%  | 0.240% |
| 260    | 16.827 | 16.795 | 16.898 | VV | 7799   | 423909  | 14.02% | 0.442% |
| 261    | 16.951 | 16.898 | 17.041 | VV | 143655 | 2313795 | 76.53% | 2.410% |
| 262    | 17.085 | 17.041 | 17.138 | VV | 6485   | 349136  | 11.55% | 0.364% |
| 263    | 17.206 | 17.138 | 17.252 | VV | 6867   | 397453  | 13.15% | 0.414% |
| 264    | 17.278 | 17.252 | 17.304 | VV | 6381   | 176980  | 5.85%  | 0.184% |
| 265    | 17.319 | 17.304 | 17.364 | VV | 5883   | 187545  | 6.20%  | 0.195% |
| 266    | 17.398 | 17.364 | 17.438 | VV | 6752   | 230192  | 7.61%  | 0.240% |
| 267    | 17.448 | 17.438 | 17.468 | VV | 4227   | 71021   | 2.35%  | 0.074% |
| 268    | 17.530 | 17.468 | 17.597 | VV | 5459   | 321523  | 10.63% | 0.335% |
| 269    | 17.616 | 17.597 | 17.648 | VV | 3394   | 97409   | 3.22%  | 0.101% |
| 270    | 17.691 | 17.648 | 17.723 | VV | 3398   | 139339  | 4.61%  | 0.145% |
| 271    | 17.752 | 17.723 | 17.789 | VV | 3715   | 131543  | 4.35%  | 0.137% |
| 272    | 17.841 | 17.789 | 17.885 | VV | 133494 | 1899745 | 62.84% | 1.979% |
| 273    | 17.931 | 17.885 | 17.955 | VV | 3430   | 115455  | 3.82%  | 0.120% |
| 274    | 17.995 | 17.955 | 18.058 | VV | 4561   | 179738  | 5.95%  | 0.187% |
| 275    | 18.075 | 18.058 | 18.101 | VV | 2158   | 52319   | 1.73%  | 0.055% |
| 276    | 18.111 | 18.101 | 18.147 | VV | 2179   | 52023   | 1.72%  | 0.054% |
| 277    | 18.264 | 18.245 | 18.296 | VV | 4523   | 82349   | 2.72%  | 0.086% |
| 278    | 18.365 | 18.296 | 18.458 | VV | 3324   | 114321  | 3.78%  | 0.119% |
| 279    | 18.527 | 18.458 | 18.540 | VV | 948    | 33181   | 1.10%  | 0.035% |
| 280    | 18.557 | 18.540 | 18.593 | VV | 877    | 21592   | 0.71%  | 0.022% |
| 281    | 18.622 | 18.593 | 18.634 | VV | 674    | 13506   | 0.45%  | 0.014% |
| 282    | 18.674 | 18.634 | 18.738 | VV | 121594 | 1725678 | 57.08% | 1.798% |
| 283    | 18.788 | 18.738 | 18.815 | VV | 1850   | 43709   | 1.45%  | 0.046% |
| 284    | 18.836 | 18.815 | 18.898 | VV | 1608   | 29825   | 0.99%  | 0.031% |
| 285    | 18.959 | 18.898 | 18.979 | PV | 298    | 8798    | 0.29%  | 0.009% |
| 286    | 19.075 | 19.058 | 19.159 | VV | 3675   | 82435   | 2.73%  | 0.086% |
| 287    | 19.190 | 19.159 | 19.214 | VV | 605    | 11925   | 0.39%  | 0.012% |
| 288    | 19.274 | 19.214 | 19.300 | VV | 2210   | 44693   | 1.48%  | 0.047% |
| 289    | 19.313 | 19.300 | 19.343 | VV | 347    | 6207    | 0.21%  | 0.006% |
| 290    | 19.459 | 19.343 | 19.512 | PV | 112214 | 1607683 | 53.18% | 1.675% |
| 291    | 19.532 | 19.512 | 19.547 | VV | 914    | 15788   | 0.52%  | 0.016% |
| 292    | 19.572 | 19.547 | 19.612 | VV | 1523   | 37572   | 1.24%  | 0.039% |
| 293    | 19.641 | 19.612 | 19.667 | VV | 1032   | 23288   | 0.77%  | 0.024% |
| 294    | 19.678 | 19.667 | 19.685 | VV | 627    | 5893    | 0.19%  | 0.006% |
| 295    | 19.744 | 19.685 | 19.777 | VV | 1182   | 42529   | 1.41%  | 0.044% |
| 296    | 19.833 | 19.777 | 19.858 | VV | 3237   | 82516   | 2.73%  | 0.086% |
| 297    | 19.887 | 19.858 | 19.929 | VV | 1551   | 60190   | 1.99%  | 0.063% |
| 298    | 19.971 | 19.929 | 20.007 | VV | 1519   | 64844   | 2.14%  | 0.068% |
| 299    | 20.088 | 20.007 | 20.125 | VV | 3380   | 140806  | 4.66%  | 0.147% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres                  |         |          |        |
| 300 | 20.201 | 20.125 | 20.269 | VV  | 103703                  | 1672423 | 55.32%   | 1.742% |
| 301 | 20.450 | 20.408 | 20.498 | VV  | 3104                    | 162724  | 5.38%    | 0.170% |
| 302 | 20.520 | 20.498 | 20.532 | VV  | 3368                    | 65601   | 2.17%    | 0.068% |
| 303 | 20.562 | 20.532 | 20.592 | VV  | 4148                    | 127763  | 4.23%    | 0.133% |
| 304 | 20.728 | 20.592 | 20.826 | VV  | 3973                    | 472856  | 15.64%   | 0.493% |
| 305 | 20.877 | 20.826 | 20.907 | VV  | 2932                    | 137767  | 4.56%    | 0.144% |
| 306 | 20.959 | 20.907 | 21.009 | VV  | 84138                   | 1621363 | 53.63%   | 1.689% |
| 307 | 21.039 | 21.009 | 21.055 | VV  | 2618                    | 70772   | 2.34%    | 0.074% |
| 308 | 21.064 | 21.055 | 21.089 | VV  | 2587                    | 51807   | 1.71%    | 0.054% |
| 309 | 21.113 | 21.089 | 21.138 | VV  | 2429                    | 70432   | 2.33%    | 0.073% |
| 310 | 21.154 | 21.138 | 21.195 | VV  | 2377                    | 76349   | 2.53%    | 0.080% |
| 311 | 21.202 | 21.195 | 21.222 | VV  | 2254                    | 34923   | 1.16%    | 0.036% |
| 312 | 21.228 | 21.222 | 21.236 | VV  | 2172                    | 18364   | 0.61%    | 0.019% |
| 313 | 21.242 | 21.236 | 21.254 | VV  | 2100                    | 22493   | 0.74%    | 0.023% |
| 314 | 21.291 | 21.254 | 21.355 | VV  | 2198                    | 117142  | 3.87%    | 0.122% |
| 315 | 21.402 | 21.355 | 21.433 | VV  | 2181                    | 88735   | 2.94%    | 0.092% |
| 316 | 21.498 | 21.433 | 21.628 | VV  | 1784                    | 181135  | 5.99%    | 0.189% |
| 317 | 21.640 | 21.628 | 21.740 | VV  | 1163                    | 61762   | 2.04%    | 0.064% |
| 318 | 21.793 | 21.740 | 21.843 | VV  | 2558                    | 78840   | 2.61%    | 0.082% |
| 319 | 21.913 | 21.843 | 22.002 | VBA | 58067                   | 1493170 | 49.39%   | 1.556% |
|     |        |        |        |     | Sum of corrected areas: |         | 95992006 |        |

FG052521.M Fri Jun 25 14:49:05 2021