

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031420\  
 Data File : FF006570.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Mar 2020 12:15  
 Sample : L1907-07MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.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         | 4.360       | 4.322        | 4.456      | BV       | 374851         | 3408964      | 94.91%         | 8.124%        |
| 2         | 4.457       | 4.456        | 4.485      | VV       | 392            | 5083         | 0.14%          | 0.012%        |
| 3         | 4.507       | 4.485        | 4.559      | VV       | 5768           | 63753        | 1.77%          | 0.152%        |
| 4         | 4.562       | 4.559        | 4.603      | VV       | 304            | 6463         | 0.18%          | 0.015%        |
| 5         | 4.612       | 4.603        | 4.628      | VV       | 220            | 3103         | 0.09%          | 0.007%        |
| 6         | 4.641       | 4.628        | 4.656      | VV       | 270            | 2971         | 0.08%          | 0.007%        |
| 7         | 4.667       | 4.656        | 4.684      | VV       | 142            | 1623         | 0.05%          | 0.004%        |
| 8         | 4.690       | 4.684        | 4.752      | VV       | 212            | 4495         | 0.13%          | 0.011%        |
| 9         | 4.759       | 4.752        | 4.771      | VV       | 119            | 808          | 0.02%          | 0.002%        |
| 10        | 4.783       | 4.771        | 4.801      | VV       | 199            | 1579         | 0.04%          | 0.004%        |
| 11        | 4.804       | 4.801        | 4.850      | VV       | 112            | 2784         | 0.08%          | 0.007%        |
| 12        | 4.856       | 4.850        | 4.863      | VV       | 136            | 722          | 0.02%          | 0.002%        |
| 13        | 4.887       | 4.863        | 4.906      | VV       | 133            | 1538         | 0.04%          | 0.004%        |
| 14        | 4.909       | 4.906        | 4.918      | PV       | 128            | 576          | 0.02%          | 0.001%        |
| 15        | 4.952       | 4.918        | 4.992      | VV       | 453            | 8098         | 0.23%          | 0.019%        |
| 16        | 5.006       | 4.992        | 5.019      | VV       | 167            | 1659         | 0.05%          | 0.004%        |
| 17        | 5.036       | 5.019        | 5.058      | VV       | 260            | 3567         | 0.10%          | 0.009%        |
| 18        | 5.065       | 5.058        | 5.108      | VV       | 223            | 5113         | 0.14%          | 0.012%        |
| 19        | 5.111       | 5.108        | 5.122      | VV       | 183            | 1146         | 0.03%          | 0.003%        |
| 20        | 5.125       | 5.122        | 5.139      | VV       | 189            | 1176         | 0.03%          | 0.003%        |
| 21        | 5.148       | 5.139        | 5.164      | VV       | 203            | 1819         | 0.05%          | 0.004%        |
| 22        | 5.169       | 5.164        | 5.173      | VV       | 127            | 521          | 0.01%          | 0.001%        |
| 23        | 5.176       | 5.173        | 5.182      | VV       | 130            | 497          | 0.01%          | 0.001%        |
| 24        | 5.191       | 5.182        | 5.201      | VV       | 135            | 1253         | 0.03%          | 0.003%        |
| 25        | 5.217       | 5.201        | 5.244      | VV       | 622            | 9744         | 0.27%          | 0.023%        |
| 26        | 5.247       | 5.244        | 5.271      | VV       | 244            | 2535         | 0.07%          | 0.006%        |
| 27        | 5.283       | 5.271        | 5.312      | VV       | 169            | 2980         | 0.08%          | 0.007%        |
| 28        | 5.315       | 5.312        | 5.330      | VV       | 163            | 1111         | 0.03%          | 0.003%        |
| 29        | 5.343       | 5.330        | 5.371      | VV       | 266            | 2535         | 0.07%          | 0.006%        |
| 30        | 5.395       | 5.371        | 5.434      | VV       | 2566           | 27614        | 0.77%          | 0.066%        |
| 31        | 5.453       | 5.434        | 5.511      | VV       | 1596           | 22637        | 0.63%          | 0.054%        |
| 32        | 5.515       | 5.511        | 5.527      | VV       | 254            | 1839         | 0.05%          | 0.004%        |
| 33        | 5.546       | 5.527        | 5.591      | VV       | 297            | 6823         | 0.19%          | 0.016%        |
| 34        | 5.596       | 5.591        | 5.611      | VV       | 167            | 1239         | 0.03%          | 0.003%        |
| 35        | 5.616       | 5.611        | 5.618      | VV       | 153            | 612          | 0.02%          | 0.001%        |
| 36        | 5.629       | 5.618        | 5.658      | VV       | 384            | 5170         | 0.14%          | 0.012%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.674 | 5.658 | 5.717 | VV | 174    | 4202    | 0.12%  | 0.010% |
| 38 | 5.737 | 5.717 | 5.754 | VV | 303    | 3921    | 0.11%  | 0.009% |
| 39 | 5.761 | 5.754 | 5.777 | VV | 152    | 1131    | 0.03%  | 0.003% |
| 40 | 5.782 | 5.777 | 5.789 | PV | 125    | 442     | 0.01%  | 0.001% |
| 41 | 5.793 | 5.789 | 5.809 | VV | 102    | 879     | 0.02%  | 0.002% |
| 42 | 5.815 | 5.809 | 5.827 | VV | 341    | 1173    | 0.03%  | 0.003% |
| 43 | 5.850 | 5.827 | 5.881 | VV | 196    | 3566    | 0.10%  | 0.008% |
| 44 | 5.883 | 5.881 | 5.901 | VV | 116    | 1016    | 0.03%  | 0.002% |
| 45 | 5.909 | 5.901 | 5.917 | VV | 97     | 787     | 0.02%  | 0.002% |
| 46 | 5.936 | 5.917 | 5.981 | VV | 391    | 8753    | 0.24%  | 0.021% |
| 47 | 5.984 | 5.981 | 6.005 | VV | 182    | 2206    | 0.06%  | 0.005% |
| 48 | 6.009 | 6.005 | 6.013 | VV | 167    | 704     | 0.02%  | 0.002% |
| 49 | 6.024 | 6.013 | 6.029 | VV | 271    | 1676    | 0.05%  | 0.004% |
| 50 | 6.035 | 6.029 | 6.063 | VV | 310    | 4143    | 0.12%  | 0.010% |
| 51 | 6.091 | 6.063 | 6.116 | VV | 2806   | 33427   | 0.93%  | 0.080% |
| 52 | 6.119 | 6.116 | 6.136 | VV | 254    | 2068    | 0.06%  | 0.005% |
| 53 | 6.154 | 6.136 | 6.171 | VV | 379    | 3539    | 0.10%  | 0.008% |
| 54 | 6.175 | 6.171 | 6.181 | VV | 159    | 845     | 0.02%  | 0.002% |
| 55 | 6.185 | 6.181 | 6.202 | VV | 184    | 1563    | 0.04%  | 0.004% |
| 56 | 6.237 | 6.202 | 6.259 | VV | 421    | 10310   | 0.29%  | 0.025% |
| 57 | 6.264 | 6.259 | 6.280 | VV | 302    | 3263    | 0.09%  | 0.008% |
| 58 | 6.299 | 6.280 | 6.311 | VV | 354    | 4994    | 0.14%  | 0.012% |
| 59 | 6.315 | 6.311 | 6.334 | VV | 279    | 3085    | 0.09%  | 0.007% |
| 60 | 6.374 | 6.334 | 6.474 | VV | 349866 | 3496698 | 97.35% | 8.333% |
| 61 | 6.488 | 6.474 | 6.505 | VV | 595    | 9311    | 0.26%  | 0.022% |
| 62 | 6.519 | 6.505 | 6.547 | VV | 509    | 10396   | 0.29%  | 0.025% |
| 63 | 6.549 | 6.547 | 6.562 | VV | 377    | 2930    | 0.08%  | 0.007% |
| 64 | 6.565 | 6.562 | 6.582 | VV | 286    | 3497    | 0.10%  | 0.008% |
| 65 | 6.596 | 6.582 | 6.614 | VV | 451    | 6393    | 0.18%  | 0.015% |
| 66 | 6.630 | 6.614 | 6.638 | VV | 331    | 4123    | 0.11%  | 0.010% |
| 67 | 6.650 | 6.638 | 6.674 | VV | 389    | 5762    | 0.16%  | 0.014% |
| 68 | 6.687 | 6.674 | 6.715 | VV | 241    | 4486    | 0.12%  | 0.011% |
| 69 | 6.720 | 6.715 | 6.728 | VV | 220    | 1284    | 0.04%  | 0.003% |
| 70 | 6.732 | 6.728 | 6.746 | VV | 205    | 1602    | 0.04%  | 0.004% |
| 71 | 6.758 | 6.746 | 6.781 | VV | 208    | 3052    | 0.08%  | 0.007% |
| 72 | 6.785 | 6.781 | 6.814 | VV | 398    | 3266    | 0.09%  | 0.008% |
| 73 | 6.818 | 6.814 | 6.849 | VV | 181    | 2781    | 0.08%  | 0.007% |
| 74 | 6.867 | 6.849 | 6.885 | VV | 291    | 5026    | 0.14%  | 0.012% |
| 75 | 6.892 | 6.885 | 6.916 | VV | 324    | 5127    | 0.14%  | 0.012% |
| 76 | 6.920 | 6.916 | 6.924 | VV | 295    | 1367    | 0.04%  | 0.003% |
| 77 | 6.929 | 6.924 | 6.946 | VV | 261    | 3265    | 0.09%  | 0.008% |
| 78 | 6.976 | 6.946 | 6.983 | VV | 344    | 5463    | 0.15%  | 0.013% |
| 79 | 6.995 | 6.983 | 7.012 | VV | 343    | 4831    | 0.13%  | 0.012% |
| 80 | 7.029 | 7.012 | 7.059 | VV | 597    | 9058    | 0.25%  | 0.022% |
| 81 | 7.074 | 7.059 | 7.100 | VV | 390    | 5190    | 0.14%  | 0.012% |
| 82 | 7.105 | 7.100 | 7.108 | VV | 75     | 296     | 0.01%  | 0.001% |
| 83 | 7.111 | 7.108 | 7.116 | PV | 101    | 302     | 0.01%  | 0.001% |
| 84 | 7.139 | 7.116 | 7.150 | VV | 209    | 2468    | 0.07%  | 0.006% |
| 85 | 7.161 | 7.150 | 7.189 | VV | 221    | 3443    | 0.10%  | 0.008% |
| 86 | 7.203 | 7.189 | 7.222 | VV | 148    | 1894    | 0.05%  | 0.005% |
| 87 | 7.295 | 7.222 | 7.320 | VV | 2176   | 29093   | 0.81%  | 0.069% |
| 88 | 7.326 | 7.320 | 7.379 | VV | 254    | 5032    | 0.14%  | 0.012% |
| 89 | 7.384 | 7.379 | 7.388 | VV | 53     | 272     | 0.01%  | 0.001% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.392 | 7.388 | 7.398 | VV | 78     | 372     | 0.01%  | 0.001% |
| 91  | 7.412 | 7.398 | 7.419 | VV | 138    | 1295    | 0.04%  | 0.003% |
| 92  | 7.421 | 7.419 | 7.437 | VV | 173    | 1010    | 0.03%  | 0.002% |
| 93  | 7.442 | 7.437 | 7.499 | VV | 215    | 3236    | 0.09%  | 0.008% |
| 94  | 7.506 | 7.499 | 7.534 | VV | 118    | 1244    | 0.03%  | 0.003% |
| 95  | 7.545 | 7.534 | 7.551 | PV | 82     | 629     | 0.02%  | 0.001% |
| 96  | 7.576 | 7.551 | 7.601 | VV | 649    | 8327    | 0.23%  | 0.020% |
| 97  | 7.608 | 7.601 | 7.630 | VV | 144    | 1663    | 0.05%  | 0.004% |
| 98  | 7.658 | 7.630 | 7.690 | VV | 163    | 2844    | 0.08%  | 0.007% |
| 99  | 7.715 | 7.690 | 7.728 | VV | 352    | 5866    | 0.16%  | 0.014% |
| 100 | 7.744 | 7.728 | 7.761 | VV | 690    | 8494    | 0.24%  | 0.020% |
| 101 | 7.773 | 7.761 | 7.801 | VV | 379    | 4970    | 0.14%  | 0.012% |
| 102 | 7.813 | 7.801 | 7.842 | VV | 337    | 3300    | 0.09%  | 0.008% |
| 103 | 7.859 | 7.842 | 7.878 | VV | 727    | 7863    | 0.22%  | 0.019% |
| 104 | 7.915 | 7.878 | 7.966 | VV | 884    | 14532   | 0.40%  | 0.035% |
| 105 | 7.983 | 7.966 | 8.009 | VV | 502    | 6089    | 0.17%  | 0.015% |
| 106 | 8.016 | 8.009 | 8.042 | VV | 165    | 1875    | 0.05%  | 0.004% |
| 107 | 8.069 | 8.042 | 8.086 | PV | 356    | 5575    | 0.16%  | 0.013% |
| 108 | 8.128 | 8.086 | 8.138 | VV | 4178   | 49165   | 1.37%  | 0.117% |
| 109 | 8.163 | 8.138 | 8.199 | VV | 328550 | 3508575 | 97.68% | 8.361% |
| 110 | 8.223 | 8.199 | 8.376 | VV | 107913 | 1369568 | 38.13% | 3.264% |
| 111 | 8.382 | 8.376 | 8.435 | VV | 888    | 24370   | 0.68%  | 0.058% |
| 112 | 8.445 | 8.435 | 8.484 | VV | 547    | 12312   | 0.34%  | 0.029% |
| 113 | 8.486 | 8.484 | 8.508 | VV | 464    | 5407    | 0.15%  | 0.013% |
| 114 | 8.518 | 8.508 | 8.549 | VV | 636    | 11250   | 0.31%  | 0.027% |
| 115 | 8.575 | 8.549 | 8.584 | VV | 972    | 14509   | 0.40%  | 0.035% |
| 116 | 8.590 | 8.584 | 8.596 | VV | 862    | 5690    | 0.16%  | 0.014% |
| 117 | 8.607 | 8.596 | 8.619 | VV | 912    | 10949   | 0.30%  | 0.026% |
| 118 | 8.635 | 8.619 | 8.673 | VV | 1261   | 29141   | 0.81%  | 0.069% |
| 119 | 8.695 | 8.673 | 8.725 | VV | 1358   | 22181   | 0.62%  | 0.053% |
| 120 | 8.731 | 8.725 | 8.734 | VV | 280    | 1369    | 0.04%  | 0.003% |
| 121 | 8.749 | 8.734 | 8.796 | VV | 635    | 13237   | 0.37%  | 0.032% |
| 122 | 8.821 | 8.796 | 8.837 | VV | 299    | 5853    | 0.16%  | 0.014% |
| 123 | 8.847 | 8.837 | 8.862 | VV | 252    | 2793    | 0.08%  | 0.007% |
| 124 | 8.879 | 8.862 | 8.938 | VV | 401    | 14594   | 0.41%  | 0.035% |
| 125 | 8.942 | 8.938 | 8.954 | VV | 204    | 1726    | 0.05%  | 0.004% |
| 126 | 8.981 | 8.954 | 9.011 | VV | 3600   | 46323   | 1.29%  | 0.110% |
| 127 | 9.018 | 9.011 | 9.048 | VV | 486    | 7280    | 0.20%  | 0.017% |
| 128 | 9.068 | 9.048 | 9.102 | VV | 450    | 7019    | 0.20%  | 0.017% |
| 129 | 9.108 | 9.102 | 9.112 | VV | 162    | 849     | 0.02%  | 0.002% |
| 130 | 9.123 | 9.112 | 9.152 | VV | 283    | 3494    | 0.10%  | 0.008% |
| 131 | 9.169 | 9.152 | 9.194 | VV | 152    | 2451    | 0.07%  | 0.006% |
| 132 | 9.212 | 9.194 | 9.233 | PV | 330    | 3160    | 0.09%  | 0.008% |
| 133 | 9.241 | 9.233 | 9.249 | VV | 136    | 635     | 0.02%  | 0.002% |
| 134 | 9.253 | 9.249 | 9.257 | VV | 100    | 446     | 0.01%  | 0.001% |
| 135 | 9.266 | 9.257 | 9.272 | VV | 215    | 1139    | 0.03%  | 0.003% |
| 136 | 9.284 | 9.272 | 9.301 | VV | 99     | 940     | 0.03%  | 0.002% |
| 137 | 9.318 | 9.301 | 9.331 | PV | 370    | 4403    | 0.12%  | 0.010% |
| 138 | 9.334 | 9.331 | 9.337 | VV | 352    | 1180    | 0.03%  | 0.003% |
| 139 | 9.356 | 9.337 | 9.382 | VV | 943    | 15718   | 0.44%  | 0.037% |
| 140 | 9.397 | 9.382 | 9.416 | VV | 982    | 13247   | 0.37%  | 0.032% |
| 141 | 9.439 | 9.416 | 9.459 | VV | 744    | 12811   | 0.36%  | 0.031% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 9.484  | 9.459  | 9.513  | VV | 1884   | 27492   | 0.77%   | 0.066% |
| 143 | 9.537  | 9.513  | 9.559  | VV | 1703   | 21818   | 0.61%   | 0.052% |
| 144 | 9.590  | 9.559  | 9.610  | VV | 888    | 13108   | 0.36%   | 0.031% |
| 145 | 9.623  | 9.610  | 9.649  | VV | 407    | 5593    | 0.16%   | 0.013% |
| 146 | 9.668  | 9.649  | 9.682  | VV | 524    | 7253    | 0.20%   | 0.017% |
| 147 | 9.711  | 9.682  | 9.726  | VV | 677    | 14173   | 0.39%   | 0.034% |
| 148 | 9.758  | 9.726  | 9.808  | VV | 321813 | 3481006 | 96.91%  | 8.296% |
| 149 | 9.812  | 9.808  | 9.840  | VV | 920    | 14421   | 0.40%   | 0.034% |
| 150 | 9.858  | 9.840  | 9.885  | VV | 1477   | 22982   | 0.64%   | 0.055% |
| 151 | 9.907  | 9.885  | 9.947  | VV | 714    | 15308   | 0.43%   | 0.036% |
| 152 | 9.968  | 9.947  | 9.991  | VV | 389    | 6351    | 0.18%   | 0.015% |
| 153 | 9.999  | 9.991  | 10.026 | VV | 180    | 3708    | 0.10%   | 0.009% |
| 154 | 10.031 | 10.026 | 10.036 | VV | 205    | 934     | 0.03%   | 0.002% |
| 155 | 10.041 | 10.036 | 10.052 | VV | 172    | 1068    | 0.03%   | 0.003% |
| 156 | 10.057 | 10.052 | 10.075 | PV | 153    | 1151    | 0.03%   | 0.003% |
| 157 | 10.100 | 10.075 | 10.112 | VV | 581    | 8860    | 0.25%   | 0.021% |
| 158 | 10.145 | 10.112 | 10.179 | VV | 1447   | 28863   | 0.80%   | 0.069% |
| 159 | 10.197 | 10.179 | 10.217 | VV | 925    | 15003   | 0.42%   | 0.036% |
| 160 | 10.232 | 10.217 | 10.257 | VV | 780    | 12499   | 0.35%   | 0.030% |
| 161 | 10.284 | 10.257 | 10.333 | VV | 902    | 25270   | 0.70%   | 0.060% |
| 162 | 10.339 | 10.333 | 10.364 | VV | 383    | 4262    | 0.12%   | 0.010% |
| 163 | 10.411 | 10.364 | 10.435 | VV | 444    | 13149   | 0.37%   | 0.031% |
| 164 | 10.447 | 10.435 | 10.462 | VV | 570    | 7894    | 0.22%   | 0.019% |
| 165 | 10.492 | 10.462 | 10.536 | VV | 3129   | 48878   | 1.36%   | 0.116% |
| 166 | 10.564 | 10.536 | 10.674 | VV | 1183   | 40506   | 1.13%   | 0.097% |
| 167 | 10.682 | 10.674 | 10.690 | VV | 263    | 1918    | 0.05%   | 0.005% |
| 168 | 10.710 | 10.690 | 10.731 | VV | 413    | 6296    | 0.18%   | 0.015% |
| 169 | 10.781 | 10.731 | 10.794 | VV | 454    | 10042   | 0.28%   | 0.024% |
| 170 | 10.812 | 10.794 | 10.849 | VV | 700    | 16489   | 0.46%   | 0.039% |
| 171 | 10.867 | 10.849 | 10.899 | VV | 592    | 13468   | 0.37%   | 0.032% |
| 172 | 10.906 | 10.899 | 10.931 | VV | 597    | 6799    | 0.19%   | 0.016% |
| 173 | 10.947 | 10.931 | 10.982 | VV | 605    | 10119   | 0.28%   | 0.024% |
| 174 | 11.000 | 10.982 | 11.038 | VV | 589    | 10080   | 0.28%   | 0.024% |
| 175 | 11.056 | 11.038 | 11.089 | VV | 249    | 4971    | 0.14%   | 0.012% |
| 176 | 11.126 | 11.089 | 11.149 | VV | 417    | 10055   | 0.28%   | 0.024% |
| 177 | 11.195 | 11.149 | 11.254 | VV | 319128 | 3591859 | 100.00% | 8.560% |
| 178 | 11.281 | 11.254 | 11.334 | VV | 1354   | 32042   | 0.89%   | 0.076% |
| 179 | 11.349 | 11.334 | 11.367 | VV | 344    | 5209    | 0.15%   | 0.012% |
| 180 | 11.387 | 11.367 | 11.412 | VV | 942    | 12729   | 0.35%   | 0.030% |
| 181 | 11.488 | 11.412 | 11.536 | PV | 614    | 24884   | 0.69%   | 0.059% |
| 182 | 11.549 | 11.536 | 11.566 | VV | 421    | 5695    | 0.16%   | 0.014% |
| 183 | 11.610 | 11.566 | 11.661 | VV | 5072   | 88658   | 2.47%   | 0.211% |
| 184 | 11.675 | 11.661 | 11.719 | VV | 802    | 13215   | 0.37%   | 0.031% |
| 185 | 11.741 | 11.719 | 11.778 | VV | 278    | 5354    | 0.15%   | 0.013% |
| 186 | 11.798 | 11.778 | 11.817 | VV | 227    | 2525    | 0.07%   | 0.006% |
| 187 | 11.860 | 11.817 | 11.891 | VV | 2976   | 43901   | 1.22%   | 0.105% |
| 188 | 11.912 | 11.891 | 11.939 | VV | 499    | 11554   | 0.32%   | 0.028% |
| 189 | 11.946 | 11.939 | 11.972 | VV | 275    | 4864    | 0.14%   | 0.012% |
| 190 | 11.981 | 11.972 | 12.032 | VV | 206    | 4168    | 0.12%   | 0.010% |
| 191 | 12.070 | 12.032 | 12.079 | PV | 214    | 3876    | 0.11%   | 0.009% |
| 192 | 12.110 | 12.079 | 12.213 | VV | 15394  | 202379  | 5.63%   | 0.482% |
| 193 | 12.240 | 12.213 | 12.259 | VV | 519    | 11632   | 0.32%   | 0.028% |
| 194 | 12.272 | 12.259 | 12.297 | VV | 814    | 12157   | 0.34%   | 0.029% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.323 | 12.297 | 12.346 | VV | 675    | 11072   | 0.31%  | 0.026% |
| 196 | 12.357 | 12.346 | 12.401 | VV | 360    | 6753    | 0.19%  | 0.016% |
| 197 | 12.433 | 12.401 | 12.455 | VV | 371    | 8681    | 0.24%  | 0.021% |
| 198 | 12.500 | 12.455 | 12.541 | VV | 300454 | 3479608 | 96.87% | 8.292% |
| 199 | 12.562 | 12.541 | 12.600 | VV | 2334   | 33669   | 0.94%  | 0.080% |
| 200 | 12.617 | 12.600 | 12.671 | VV | 236    | 7166    | 0.20%  | 0.017% |
| 201 | 12.683 | 12.671 | 12.704 | VV | 130    | 968     | 0.03%  | 0.002% |
| 202 | 12.770 | 12.704 | 12.806 | PV | 556    | 17010   | 0.47%  | 0.041% |
| 203 | 12.818 | 12.806 | 12.841 | VV | 214    | 2252    | 0.06%  | 0.005% |
| 204 | 12.863 | 12.841 | 12.876 | PV | 319    | 4249    | 0.12%  | 0.010% |
| 205 | 12.896 | 12.876 | 12.961 | VV | 1512   | 38419   | 1.07%  | 0.092% |
| 206 | 12.984 | 12.961 | 13.032 | VV | 778    | 14648   | 0.41%  | 0.035% |
| 207 | 13.053 | 13.032 | 13.079 | VV | 228    | 3246    | 0.09%  | 0.008% |
| 208 | 13.107 | 13.079 | 13.196 | VV | 3211   | 55317   | 1.54%  | 0.132% |
| 209 | 13.223 | 13.196 | 13.266 | VV | 356    | 8548    | 0.24%  | 0.020% |
| 210 | 13.340 | 13.266 | 13.379 | VV | 797    | 24366   | 0.68%  | 0.058% |
| 211 | 13.383 | 13.379 | 13.427 | VV | 291    | 5856    | 0.16%  | 0.014% |
| 212 | 13.458 | 13.427 | 13.469 | VV | 323    | 5251    | 0.15%  | 0.013% |
| 213 | 13.511 | 13.469 | 13.570 | VV | 850    | 28729   | 0.80%  | 0.068% |
| 214 | 13.576 | 13.570 | 13.591 | VV | 225    | 2096    | 0.06%  | 0.005% |
| 215 | 13.609 | 13.591 | 13.622 | VV | 246    | 3166    | 0.09%  | 0.008% |
| 216 | 13.644 | 13.622 | 13.656 | VV | 504    | 7002    | 0.19%  | 0.017% |
| 217 | 13.693 | 13.656 | 13.764 | VV | 286179 | 3437407 | 95.70% | 8.192% |
| 218 | 13.801 | 13.764 | 13.823 | VV | 391    | 9394    | 0.26%  | 0.022% |
| 219 | 13.834 | 13.823 | 13.859 | VV | 305    | 2159    | 0.06%  | 0.005% |
| 220 | 13.915 | 13.859 | 13.947 | PV | 327    | 7850    | 0.22%  | 0.019% |
| 221 | 13.988 | 13.947 | 14.002 | VV | 150    | 2815    | 0.08%  | 0.007% |
| 222 | 14.081 | 14.002 | 14.149 | PV | 3890   | 74954   | 2.09%  | 0.179% |
| 223 | 14.204 | 14.149 | 14.219 | VV | 159    | 4577    | 0.13%  | 0.011% |
| 224 | 14.252 | 14.219 | 14.304 | VV | 2056   | 37266   | 1.04%  | 0.089% |
| 225 | 14.321 | 14.304 | 14.333 | VV | 573    | 9135    | 0.25%  | 0.022% |
| 226 | 14.351 | 14.333 | 14.394 | VV | 698    | 14402   | 0.40%  | 0.034% |
| 227 | 14.406 | 14.394 | 14.428 | VV | 266    | 3142    | 0.09%  | 0.007% |
| 228 | 14.479 | 14.428 | 14.517 | VV | 494    | 13391   | 0.37%  | 0.032% |
| 229 | 14.589 | 14.517 | 14.622 | VV | 168323 | 2266881 | 63.11% | 5.402% |
| 230 | 14.634 | 14.622 | 14.699 | VV | 1893   | 31919   | 0.89%  | 0.076% |
| 231 | 14.792 | 14.699 | 14.824 | PV | 268709 | 3338876 | 92.96% | 7.957% |
| 232 | 14.836 | 14.824 | 14.884 | VV | 1215   | 17460   | 0.49%  | 0.042% |
| 233 | 14.902 | 14.884 | 14.914 | VV | 206    | 1834    | 0.05%  | 0.004% |
| 234 | 14.928 | 14.914 | 14.950 | PV | 125    | 1698    | 0.05%  | 0.004% |
| 235 | 14.989 | 14.950 | 15.006 | PV | 209    | 3137    | 0.09%  | 0.007% |
| 236 | 15.126 | 15.006 | 15.134 | PV | 283    | 577     | 0.02%  | 0.001% |
| 237 | 15.167 | 15.134 | 15.278 | VV | 80950  | 1200025 | 33.41% | 2.860% |
| 238 | 15.308 | 15.278 | 15.342 | PV | 3933   | 53669   | 1.49%  | 0.128% |
| 239 | 15.381 | 15.342 | 15.409 | VV | 1991   | 31333   | 0.87%  | 0.075% |
| 240 | 15.433 | 15.409 | 15.452 | VV | 385    | 5932    | 0.17%  | 0.014% |
| 241 | 15.574 | 15.452 | 15.582 | PV | 623    | 23576   | 0.66%  | 0.056% |
| 242 | 15.633 | 15.582 | 15.649 | VV | 799    | 24874   | 0.69%  | 0.059% |
| 243 | 15.683 | 15.649 | 15.719 | VV | 2663   | 56353   | 1.57%  | 0.134% |
| 244 | 15.728 | 15.719 | 15.751 | VV | 796    | 13813   | 0.38%  | 0.033% |
| 245 | 15.809 | 15.751 | 15.852 | VV | 256716 | 3310943 | 92.18% | 7.890% |
| 246 | 15.869 | 15.852 | 15.889 | VV | 910    | 17486   | 0.49%  | 0.042% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 247 | 15.941 | 15.889 | 15.962 | VV | 601                     | 22978   | 0.64%    | 0.055% |
| 248 | 16.012 | 15.962 | 16.027 | VV | 418                     | 13944   | 0.39%    | 0.033% |
| 249 | 16.060 | 16.027 | 16.072 | VV | 405                     | 8241    | 0.23%    | 0.020% |
| 250 | 16.100 | 16.072 | 16.143 | VV | 4612                    | 76022   | 2.12%    | 0.181% |
| 251 | 16.421 | 16.392 | 16.464 | VV | 2290                    | 44828   | 1.25%    | 0.107% |
| 252 | 16.483 | 16.464 | 16.499 | VV | 692                     | 10669   | 0.30%    | 0.025% |
| 253 | 16.539 | 16.499 | 16.606 | VV | 3160                    | 81447   | 2.27%    | 0.194% |
| 254 | 16.657 | 16.606 | 16.676 | VV | 361                     | 14612   | 0.41%    | 0.035% |
| 255 | 16.687 | 16.676 | 16.695 | VV | 179                     | 1638    | 0.05%    | 0.004% |
| 256 | 16.753 | 16.695 | 16.782 | PV | 251785                  | 3241450 | 90.24%   | 7.725% |
|     |        |        |        |    | Sum of corrected areas: |         | 41961790 |        |

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