

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060623\  
 Data File : FF012837.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jun 2023 18:18  
 Sample : 03039-06MSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060223.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         | 4.417       | 4.400        | 4.422      | BV       | 146            | 820          | 0.03%          | 0.002%        |
| 2         | 4.425       | 4.422        | 4.432      | VV       | 100            | 487          | 0.02%          | 0.001%        |
| 3         | 4.439       | 4.432        | 4.460      | VV       | 127            | 1314         | 0.04%          | 0.003%        |
| 4         | 4.484       | 4.460        | 4.489      | PV       | 186            | 1289         | 0.04%          | 0.003%        |
| 5         | 4.493       | 4.489        | 4.500      | VV       | 172            | 554          | 0.02%          | 0.001%        |
| 6         | 4.504       | 4.500        | 4.509      | VV       | 111            | 474          | 0.02%          | 0.001%        |
| 7         | 4.544       | 4.509        | 4.657      | VV       | 240438         | 2818086      | 89.73%         | 7.294%        |
| 8         | 4.661       | 4.657        | 4.694      | VV       | 606            | 10902        | 0.35%          | 0.028%        |
| 9         | 4.699       | 4.694        | 4.705      | VV       | 420            | 2305         | 0.07%          | 0.006%        |
| 10        | 4.724       | 4.705        | 4.740      | VV       | 686            | 11259        | 0.36%          | 0.029%        |
| 11        | 4.744       | 4.740        | 4.764      | VV       | 470            | 5583         | 0.18%          | 0.014%        |
| 12        | 4.773       | 4.764        | 4.787      | VV       | 429            | 4172         | 0.13%          | 0.011%        |
| 13        | 4.792       | 4.787        | 4.817      | VV       | 319            | 4633         | 0.15%          | 0.012%        |
| 14        | 4.826       | 4.817        | 4.843      | VV       | 336            | 4380         | 0.14%          | 0.011%        |
| 15        | 4.847       | 4.843        | 4.852      | VV       | 288            | 1234         | 0.04%          | 0.003%        |
| 16        | 4.857       | 4.852        | 4.872      | VV       | 296            | 2641         | 0.08%          | 0.007%        |
| 17        | 4.886       | 4.872        | 4.897      | VV       | 243            | 3274         | 0.10%          | 0.008%        |
| 18        | 4.910       | 4.897        | 4.925      | VV       | 278            | 3731         | 0.12%          | 0.010%        |
| 19        | 4.931       | 4.925        | 4.939      | VV       | 193            | 1453         | 0.05%          | 0.004%        |
| 20        | 4.950       | 4.939        | 4.957      | VV       | 217            | 1748         | 0.06%          | 0.005%        |
| 21        | 4.961       | 4.957        | 4.966      | VV       | 163            | 929          | 0.03%          | 0.002%        |
| 22        | 4.969       | 4.966        | 4.978      | VV       | 241            | 1258         | 0.04%          | 0.003%        |
| 23        | 4.992       | 4.978        | 5.012      | VV       | 244            | 3361         | 0.11%          | 0.009%        |
| 24        | 5.015       | 5.012        | 5.024      | VV       | 140            | 1142         | 0.04%          | 0.003%        |
| 25        | 5.045       | 5.024        | 5.070      | VV       | 213            | 3737         | 0.12%          | 0.010%        |
| 26        | 5.078       | 5.070        | 5.105      | VV       | 112            | 2264         | 0.07%          | 0.006%        |
| 27        | 5.122       | 5.105        | 5.128      | VV       | 195            | 1896         | 0.06%          | 0.005%        |
| 28        | 5.139       | 5.128        | 5.178      | VV       | 145            | 3284         | 0.10%          | 0.009%        |
| 29        | 5.183       | 5.178        | 5.194      | VV       | 152            | 1006         | 0.03%          | 0.003%        |
| 30        | 5.205       | 5.194        | 5.219      | VV       | 192            | 2019         | 0.06%          | 0.005%        |
| 31        | 5.222       | 5.219        | 5.237      | VV       | 117            | 996          | 0.03%          | 0.003%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 32 | 5.252 | 5.237 | 5.265 | VV | 181    | 1711  | 0.05% | 0.004% |
| 33 | 5.279 | 5.265 | 5.283 | VV | 154    | 1184  | 0.04% | 0.003% |
| 34 | 5.288 | 5.283 | 5.304 | VV | 191    | 1506  | 0.05% | 0.004% |
| 35 | 5.312 | 5.304 | 5.320 | VV | 151    | 971   | 0.03% | 0.003% |
| 36 | 5.324 | 5.320 | 5.340 | VV | 130    | 1062  | 0.03% | 0.003% |
| 37 | 5.345 | 5.340 | 5.362 | VV | 108    | 905   | 0.03% | 0.002% |
| 38 | 5.380 | 5.362 | 5.391 | VV | 195    | 1901  | 0.06% | 0.005% |
| 39 | 5.396 | 5.391 | 5.410 | VV | 152    | 1539  | 0.05% | 0.004% |
| 40 | 5.413 | 5.410 | 5.438 | VV | 179    | 1808  | 0.06% | 0.005% |
| 41 | 5.443 | 5.438 | 5.449 | VV | 123    | 657   | 0.02% | 0.002% |
| 42 | 5.453 | 5.449 | 5.460 | VV | 135    | 550   | 0.02% | 0.001% |
| 43 | 5.509 | 5.460 | 5.514 | VV | 408    | 6761  | 0.22% | 0.017% |
| 44 | 5.521 | 5.514 | 5.549 | VV | 404    | 5541  | 0.18% | 0.014% |
| 45 | 5.553 | 5.549 | 5.561 | VV | 243    | 1195  | 0.04% | 0.003% |
| 46 | 5.564 | 5.561 | 5.587 | VV | 199    | 2335  | 0.07% | 0.006% |
| 47 | 5.592 | 5.587 | 5.596 | VV | 117    | 639   | 0.02% | 0.002% |
| 48 | 5.600 | 5.596 | 5.607 | VV | 115    | 657   | 0.02% | 0.002% |
| 49 | 5.615 | 5.607 | 5.623 | VV | 142    | 843   | 0.03% | 0.002% |
| 50 | 5.627 | 5.623 | 5.640 | VV | 113    | 850   | 0.03% | 0.002% |
| 51 | 5.643 | 5.640 | 5.656 | VV | 108    | 607   | 0.02% | 0.002% |
| 52 | 5.678 | 5.656 | 5.709 | VV | 991    | 14264 | 0.45% | 0.037% |
| 53 | 5.718 | 5.709 | 5.748 | VV | 183    | 3048  | 0.10% | 0.008% |
| 54 | 5.764 | 5.748 | 5.787 | VV | 288    | 4572  | 0.15% | 0.012% |
| 55 | 5.792 | 5.787 | 5.806 | VV | 170    | 1906  | 0.06% | 0.005% |
| 56 | 5.807 | 5.806 | 5.830 | VV | 216    | 2208  | 0.07% | 0.006% |
| 57 | 5.836 | 5.830 | 5.848 | VV | 172    | 1478  | 0.05% | 0.004% |
| 58 | 5.852 | 5.848 | 5.887 | VV | 211    | 3466  | 0.11% | 0.009% |
| 59 | 5.890 | 5.887 | 5.899 | VV | 163    | 975   | 0.03% | 0.003% |
| 60 | 5.903 | 5.899 | 5.911 | VV | 129    | 693   | 0.02% | 0.002% |
| 61 | 5.935 | 5.911 | 5.960 | VV | 341    | 5829  | 0.19% | 0.015% |
| 62 | 5.964 | 5.960 | 5.973 | VV | 154    | 1010  | 0.03% | 0.003% |
| 63 | 5.976 | 5.973 | 6.006 | VV | 140    | 2037  | 0.06% | 0.005% |
| 64 | 6.011 | 6.006 | 6.026 | VV | 137    | 981   | 0.03% | 0.003% |
| 65 | 6.046 | 6.026 | 6.055 | PV | 195    | 1977  | 0.06% | 0.005% |
| 66 | 6.061 | 6.055 | 6.115 | VV | 164    | 2978  | 0.09% | 0.008% |
| 67 | 6.131 | 6.115 | 6.140 | VV | 183    | 1713  | 0.05% | 0.004% |
| 68 | 6.156 | 6.140 | 6.198 | VV | 209    | 4415  | 0.14% | 0.011% |
| 69 | 6.202 | 6.198 | 6.224 | VV | 226    | 2018  | 0.06% | 0.005% |
| 70 | 6.252 | 6.224 | 6.277 | VV | 269    | 4953  | 0.16% | 0.013% |
| 71 | 6.285 | 6.277 | 6.291 | VV | 237    | 1059  | 0.03% | 0.003% |
| 72 | 6.306 | 6.291 | 6.333 | VV | 238    | 4371  | 0.14% | 0.011% |
| 73 | 6.356 | 6.333 | 6.381 | VV | 324    | 7132  | 0.23% | 0.018% |
| 74 | 6.415 | 6.381 | 6.454 | VV | 696    | 15237 | 0.49% | 0.039% |
| 75 | 6.458 | 6.454 | 6.464 | VV | 269    | 1428  | 0.05% | 0.004% |
| 76 | 6.480 | 6.464 | 6.492 | VV | 314    | 4002  | 0.13% | 0.010% |
| 77 | 6.500 | 6.492 | 6.520 | VV | 305    | 4507  | 0.14% | 0.012% |
| 78 | 6.525 | 6.520 | 6.532 | VV | 280    | 1533  | 0.05% | 0.004% |
| 79 | 6.540 | 6.532 | 6.546 | VV | 295    | 2269  | 0.07% | 0.006% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 80  | 6.560 | 6.546 | 6.578 | VV | 510    | 7252    | 0.23%  | 0.019% |
| 81  | 6.579 | 6.578 | 6.584 | VV | 472    | 1539    | 0.05%  | 0.004% |
| 82  | 6.597 | 6.584 | 6.602 | VV | 480    | 4179    | 0.13%  | 0.011% |
| 83  | 6.605 | 6.602 | 6.623 | VV | 360    | 4288    | 0.14%  | 0.011% |
| 84  | 6.627 | 6.623 | 6.642 | VV | 351    | 3219    | 0.10%  | 0.008% |
| 85  | 6.646 | 6.642 | 6.653 | VV | 310    | 1786    | 0.06%  | 0.005% |
| 86  | 6.655 | 6.653 | 6.669 | VV | 304    | 2868    | 0.09%  | 0.007% |
| 87  | 6.703 | 6.669 | 6.840 | VV | 275164 | 2868586 | 91.34% | 7.425% |
| 88  | 6.852 | 6.840 | 6.882 | VV | 905    | 18000   | 0.57%  | 0.047% |
| 89  | 6.886 | 6.882 | 6.922 | VV | 621    | 12064   | 0.38%  | 0.031% |
| 90  | 6.934 | 6.922 | 6.950 | VV | 457    | 6947    | 0.22%  | 0.018% |
| 91  | 6.951 | 6.950 | 6.959 | VV | 485    | 2126    | 0.07%  | 0.006% |
| 92  | 6.966 | 6.959 | 6.985 | VV | 407    | 4921    | 0.16%  | 0.013% |
| 93  | 6.993 | 6.985 | 7.007 | VV | 445    | 4724    | 0.15%  | 0.012% |
| 94  | 7.010 | 7.007 | 7.023 | VV | 302    | 2830    | 0.09%  | 0.007% |
| 95  | 7.027 | 7.023 | 7.053 | VV | 346    | 4478    | 0.14%  | 0.012% |
| 96  | 7.069 | 7.053 | 7.085 | VV | 297    | 4008    | 0.13%  | 0.010% |
| 97  | 7.089 | 7.085 | 7.100 | VV | 238    | 1826    | 0.06%  | 0.005% |
| 98  | 7.107 | 7.100 | 7.113 | VV | 233    | 1402    | 0.04%  | 0.004% |
| 99  | 7.121 | 7.113 | 7.135 | VV | 170    | 1602    | 0.05%  | 0.004% |
| 100 | 7.141 | 7.135 | 7.154 | VV | 177    | 1497    | 0.05%  | 0.004% |
| 101 | 7.166 | 7.154 | 7.184 | VV | 213    | 3035    | 0.10%  | 0.008% |
| 102 | 7.188 | 7.184 | 7.195 | VV | 244    | 1315    | 0.04%  | 0.003% |
| 103 | 7.200 | 7.195 | 7.205 | VV | 183    | 1005    | 0.03%  | 0.003% |
| 104 | 7.236 | 7.205 | 7.274 | VV | 263    | 8273    | 0.26%  | 0.021% |
| 105 | 7.276 | 7.274 | 7.282 | VV | 250    | 1075    | 0.03%  | 0.003% |
| 106 | 7.287 | 7.282 | 7.298 | VV | 217    | 1881    | 0.06%  | 0.005% |
| 107 | 7.302 | 7.298 | 7.308 | VV | 232    | 1274    | 0.04%  | 0.003% |
| 108 | 7.315 | 7.308 | 7.333 | VV | 312    | 3726    | 0.12%  | 0.010% |
| 109 | 7.337 | 7.333 | 7.342 | VV | 268    | 1276    | 0.04%  | 0.003% |
| 110 | 7.344 | 7.342 | 7.349 | VV | 324    | 913     | 0.03%  | 0.002% |
| 111 | 7.359 | 7.349 | 7.367 | VV | 260    | 2021    | 0.06%  | 0.005% |
| 112 | 7.399 | 7.367 | 7.406 | VV | 282    | 5213    | 0.17%  | 0.013% |
| 113 | 7.413 | 7.406 | 7.451 | VV | 367    | 7405    | 0.24%  | 0.019% |
| 114 | 7.456 | 7.451 | 7.465 | VV | 170    | 1156    | 0.04%  | 0.003% |
| 115 | 7.481 | 7.465 | 7.498 | VV | 236    | 3899    | 0.12%  | 0.010% |
| 116 | 7.502 | 7.498 | 7.509 | VV | 177    | 919     | 0.03%  | 0.002% |
| 117 | 7.514 | 7.509 | 7.519 | VV | 179    | 864     | 0.03%  | 0.002% |
| 118 | 7.527 | 7.519 | 7.541 | VV | 225    | 2395    | 0.08%  | 0.006% |
| 119 | 7.546 | 7.541 | 7.562 | VV | 285    | 2542    | 0.08%  | 0.007% |
| 120 | 7.565 | 7.562 | 7.598 | VV | 273    | 4171    | 0.13%  | 0.011% |
| 121 | 7.603 | 7.598 | 7.609 | VV | 228    | 1488    | 0.05%  | 0.004% |
| 122 | 7.613 | 7.609 | 7.625 | VV | 234    | 2025    | 0.06%  | 0.005% |
| 123 | 7.649 | 7.625 | 7.683 | VV | 701    | 12549   | 0.40%  | 0.032% |
| 124 | 7.688 | 7.683 | 7.704 | VV | 197    | 1850    | 0.06%  | 0.005% |
| 125 | 7.712 | 7.704 | 7.718 | VV | 171    | 1080    | 0.03%  | 0.003% |
| 126 | 7.721 | 7.718 | 7.744 | VV | 197    | 1715    | 0.05%  | 0.004% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 127 | 7.754 | 7.744 | 7.764 | VV | 120    | 1052    | 0.03%  | 0.003% |
| 128 | 7.776 | 7.764 | 7.790 | VV | 139    | 1433    | 0.05%  | 0.004% |
| 129 | 7.795 | 7.790 | 7.801 | VV | 160    | 642     | 0.02%  | 0.002% |
| 130 | 7.815 | 7.801 | 7.822 | VV | 189    | 1700    | 0.05%  | 0.004% |
| 131 | 7.828 | 7.822 | 7.843 | VV | 166    | 1128    | 0.04%  | 0.003% |
| 132 | 7.846 | 7.843 | 7.853 | VV | 89     | 362     | 0.01%  | 0.001% |
| 133 | 7.856 | 7.853 | 7.862 | VV | 65     | 231     | 0.01%  | 0.001% |
| 134 | 7.909 | 7.862 | 7.913 | PV | 137    | 1819    | 0.06%  | 0.005% |
| 135 | 7.932 | 7.913 | 7.962 | VV | 233    | 3855    | 0.12%  | 0.010% |
| 136 | 7.974 | 7.962 | 7.991 | VV | 128    | 1527    | 0.05%  | 0.004% |
| 137 | 8.002 | 7.991 | 8.024 | VV | 160    | 2720    | 0.09%  | 0.007% |
| 138 | 8.029 | 8.024 | 8.043 | VV | 117    | 1259    | 0.04%  | 0.003% |
| 139 | 8.069 | 8.043 | 8.076 | VV | 322    | 4639    | 0.15%  | 0.012% |
| 140 | 8.081 | 8.076 | 8.089 | VV | 279    | 2031    | 0.06%  | 0.005% |
| 141 | 8.104 | 8.089 | 8.124 | VV | 410    | 5921    | 0.19%  | 0.015% |
| 142 | 8.128 | 8.124 | 8.157 | VV | 280    | 3809    | 0.12%  | 0.010% |
| 143 | 8.171 | 8.157 | 8.197 | VV | 233    | 3556    | 0.11%  | 0.009% |
| 144 | 8.218 | 8.197 | 8.252 | VV | 427    | 5570    | 0.18%  | 0.014% |
| 145 | 8.273 | 8.252 | 8.297 | PV | 435    | 5368    | 0.17%  | 0.014% |
| 146 | 8.316 | 8.297 | 8.339 | VV | 132    | 1920    | 0.06%  | 0.005% |
| 147 | 8.346 | 8.339 | 8.357 | VV | 219    | 1434    | 0.05%  | 0.004% |
| 148 | 8.359 | 8.357 | 8.366 | VV | 161    | 728     | 0.02%  | 0.002% |
| 149 | 8.371 | 8.366 | 8.376 | VV | 179    | 731     | 0.02%  | 0.002% |
| 150 | 8.380 | 8.376 | 8.385 | VV | 157    | 728     | 0.02%  | 0.002% |
| 151 | 8.398 | 8.385 | 8.403 | VV | 175    | 1443    | 0.05%  | 0.004% |
| 152 | 8.432 | 8.403 | 8.472 | VV | 495    | 11104   | 0.35%  | 0.029% |
| 153 | 8.476 | 8.472 | 8.480 | VV | 253    | 1147    | 0.04%  | 0.003% |
| 154 | 8.526 | 8.480 | 8.632 | VV | 260712 | 2905909 | 92.53% | 7.521% |
| 155 | 8.651 | 8.632 | 8.701 | VV | 1011   | 34632   | 1.10%  | 0.090% |
| 156 | 8.706 | 8.701 | 8.745 | VV | 577    | 12841   | 0.41%  | 0.033% |
| 157 | 8.751 | 8.745 | 8.807 | VV | 437    | 12749   | 0.41%  | 0.033% |
| 158 | 8.811 | 8.807 | 8.826 | VV | 311    | 2502    | 0.08%  | 0.006% |
| 159 | 8.854 | 8.826 | 8.872 | VV | 391    | 7480    | 0.24%  | 0.019% |
| 160 | 8.888 | 8.872 | 8.921 | VV | 437    | 8269    | 0.26%  | 0.021% |
| 161 | 8.959 | 8.921 | 8.992 | VV | 718    | 18129   | 0.58%  | 0.047% |
| 162 | 9.008 | 8.992 | 9.034 | VV | 423    | 9579    | 0.31%  | 0.025% |
| 163 | 9.037 | 9.034 | 9.055 | VV | 452    | 4669    | 0.15%  | 0.012% |
| 164 | 9.064 | 9.055 | 9.082 | VV | 536    | 7190    | 0.23%  | 0.019% |
| 165 | 9.088 | 9.082 | 9.139 | VV | 434    | 9059    | 0.29%  | 0.023% |
| 166 | 9.173 | 9.139 | 9.192 | VV | 355    | 7611    | 0.24%  | 0.020% |
| 167 | 9.209 | 9.192 | 9.224 | VV | 282    | 3815    | 0.12%  | 0.010% |
| 168 | 9.268 | 9.224 | 9.299 | VV | 835    | 22233   | 0.71%  | 0.058% |
| 169 | 9.302 | 9.299 | 9.320 | VV | 336    | 3683    | 0.12%  | 0.010% |
| 170 | 9.323 | 9.320 | 9.328 | VV | 265    | 1173    | 0.04%  | 0.003% |
| 171 | 9.351 | 9.328 | 9.380 | VV | 1038   | 18290   | 0.58%  | 0.047% |
| 172 | 9.393 | 9.380 | 9.416 | VV | 332    | 4740    | 0.15%  | 0.012% |
| 173 | 9.418 | 9.416 | 9.431 | VV | 177    | 1329    | 0.04%  | 0.003% |
| 174 | 9.440 | 9.431 | 9.472 | VV | 193    | 2606    | 0.08%  | 0.007% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 9.487  | 9.479  | 9.492  | PV | 82     | 414     | 0.01%  | 0.001% |
| 176 | 9.499  | 9.492  | 9.514  | VV | 114    | 1225    | 0.04%  | 0.003% |
| 177 | 9.532  | 9.514  | 9.555  | VV | 234    | 3788    | 0.12%  | 0.010% |
| 178 | 9.562  | 9.555  | 9.581  | VV | 147    | 1689    | 0.05%  | 0.004% |
| 179 | 9.584  | 9.581  | 9.620  | VV | 175    | 2284    | 0.07%  | 0.006% |
| 180 | 9.655  | 9.620  | 9.685  | VV | 1794   | 25047   | 0.80%  | 0.065% |
| 181 | 9.722  | 9.685  | 9.755  | VV | 707    | 20756   | 0.66%  | 0.054% |
| 182 | 9.775  | 9.755  | 9.787  | VV | 584    | 8437    | 0.27%  | 0.022% |
| 183 | 9.792  | 9.787  | 9.833  | VV | 380    | 7843    | 0.25%  | 0.020% |
| 184 | 9.866  | 9.833  | 9.885  | VV | 584    | 10289   | 0.33%  | 0.027% |
| 185 | 9.908  | 9.885  | 9.940  | VV | 3535   | 42641   | 1.36%  | 0.110% |
| 186 | 9.963  | 9.940  | 9.982  | VV | 457    | 6987    | 0.22%  | 0.018% |
| 187 | 10.007 | 9.982  | 10.100 | VV | 54970  | 949765  | 30.24% | 2.458% |
| 188 | 10.129 | 10.100 | 10.277 | VV | 262865 | 3099685 | 98.70% | 8.023% |
| 189 | 10.289 | 10.277 | 10.334 | VV | 997    | 28372   | 0.90%  | 0.073% |
| 190 | 10.342 | 10.334 | 10.352 | VV | 630    | 6073    | 0.19%  | 0.016% |
| 191 | 10.357 | 10.352 | 10.377 | VV | 575    | 7588    | 0.24%  | 0.020% |
| 192 | 10.384 | 10.377 | 10.390 | VV | 517    | 3648    | 0.12%  | 0.009% |
| 193 | 10.400 | 10.390 | 10.430 | VV | 565    | 10793   | 0.34%  | 0.028% |
| 194 | 10.434 | 10.430 | 10.437 | VV | 375    | 1442    | 0.05%  | 0.004% |
| 195 | 10.477 | 10.437 | 10.500 | VV | 2469   | 43696   | 1.39%  | 0.113% |
| 196 | 10.512 | 10.500 | 10.542 | VV | 972    | 18754   | 0.60%  | 0.049% |
| 197 | 10.549 | 10.542 | 10.558 | VV | 548    | 4683    | 0.15%  | 0.012% |
| 198 | 10.565 | 10.558 | 10.591 | VV | 468    | 9156    | 0.29%  | 0.024% |
| 199 | 10.603 | 10.591 | 10.636 | VV | 497    | 11052   | 0.35%  | 0.029% |
| 200 | 10.654 | 10.636 | 10.664 | VV | 439    | 5960    | 0.19%  | 0.015% |
| 201 | 10.685 | 10.664 | 10.705 | VV | 532    | 9492    | 0.30%  | 0.025% |
| 202 | 10.754 | 10.705 | 10.767 | VV | 443    | 11471   | 0.37%  | 0.030% |
| 203 | 10.793 | 10.767 | 10.813 | VV | 706    | 13040   | 0.42%  | 0.034% |
| 204 | 10.832 | 10.813 | 10.847 | VV | 685    | 11027   | 0.35%  | 0.029% |
| 205 | 10.867 | 10.847 | 10.909 | VV | 1138   | 21000   | 0.67%  | 0.054% |
| 206 | 10.936 | 10.909 | 10.958 | VV | 422    | 8347    | 0.27%  | 0.022% |
| 207 | 10.976 | 10.958 | 11.045 | VV | 399    | 12468   | 0.40%  | 0.032% |
| 208 | 11.087 | 11.045 | 11.114 | VV | 476    | 10565   | 0.34%  | 0.027% |
| 209 | 11.119 | 11.114 | 11.130 | VV | 198    | 1217    | 0.04%  | 0.003% |
| 210 | 11.181 | 11.130 | 11.221 | VV | 665    | 23564   | 0.75%  | 0.061% |
| 211 | 11.240 | 11.221 | 11.274 | VV | 732    | 14822   | 0.47%  | 0.038% |
| 212 | 11.287 | 11.274 | 11.305 | VV | 339    | 4941    | 0.16%  | 0.013% |
| 213 | 11.315 | 11.305 | 11.345 | VV | 391    | 6119    | 0.19%  | 0.016% |
| 214 | 11.373 | 11.345 | 11.417 | VV | 1892   | 26209   | 0.83%  | 0.068% |
| 215 | 11.457 | 11.417 | 11.481 | PV | 353    | 7499    | 0.24%  | 0.019% |
| 216 | 11.501 | 11.481 | 11.530 | VV | 718    | 11254   | 0.36%  | 0.029% |
| 217 | 11.569 | 11.530 | 11.638 | VV | 270043 | 3098529 | 98.66% | 8.020% |
| 218 | 11.657 | 11.638 | 11.717 | VV | 1014   | 29930   | 0.95%  | 0.077% |
| 219 | 11.729 | 11.717 | 11.749 | VV | 494    | 7134    | 0.23%  | 0.018% |
| 220 | 11.765 | 11.749 | 11.792 | VV | 543    | 7809    | 0.25%  | 0.020% |
| 221 | 11.811 | 11.792 | 11.830 | VV | 650    | 8469    | 0.27%  | 0.022% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 11.861 | 11.830 | 11.911 | VV | 396    | 13273   | 0.42%  | 0.034% |
| 223 | 11.917 | 11.911 | 11.930 | VV | 247    | 2221    | 0.07%  | 0.006% |
| 224 | 11.957 | 11.930 | 11.964 | VV | 607    | 8387    | 0.27%  | 0.022% |
| 225 | 11.985 | 11.964 | 12.010 | VV | 840    | 17064   | 0.54%  | 0.044% |
| 226 | 12.017 | 12.010 | 12.026 | VV | 418    | 3573    | 0.11%  | 0.009% |
| 227 | 12.030 | 12.026 | 12.034 | VV | 352    | 1595    | 0.05%  | 0.004% |
| 228 | 12.051 | 12.034 | 12.070 | VV | 635    | 9752    | 0.31%  | 0.025% |
| 229 | 12.087 | 12.070 | 12.106 | VV | 840    | 11189   | 0.36%  | 0.029% |
| 230 | 12.131 | 12.106 | 12.154 | VV | 398    | 7629    | 0.24%  | 0.020% |
| 231 | 12.172 | 12.154 | 12.200 | VV | 472    | 6641    | 0.21%  | 0.017% |
| 232 | 12.234 | 12.200 | 12.267 | VV | 1085   | 22096   | 0.70%  | 0.057% |
| 233 | 12.295 | 12.267 | 12.310 | VV | 854    | 11794   | 0.38%  | 0.031% |
| 234 | 12.334 | 12.310 | 12.344 | VV | 896    | 12363   | 0.39%  | 0.032% |
| 235 | 12.350 | 12.344 | 12.379 | VV | 1045   | 16197   | 0.52%  | 0.042% |
| 236 | 12.410 | 12.379 | 12.428 | VV | 946    | 21366   | 0.68%  | 0.055% |
| 237 | 12.447 | 12.428 | 12.465 | VV | 735    | 12845   | 0.41%  | 0.033% |
| 238 | 12.490 | 12.465 | 12.546 | VV | 24841  | 338352  | 10.77% | 0.876% |
| 239 | 12.561 | 12.546 | 12.587 | VV | 1404   | 26329   | 0.84%  | 0.068% |
| 240 | 12.591 | 12.587 | 12.625 | VV | 700    | 13146   | 0.42%  | 0.034% |
| 241 | 12.646 | 12.625 | 12.677 | VV | 598    | 14142   | 0.45%  | 0.037% |
| 242 | 12.699 | 12.677 | 12.717 | VV | 642    | 11398   | 0.36%  | 0.029% |
| 243 | 12.738 | 12.717 | 12.754 | VV | 409    | 6984    | 0.22%  | 0.018% |
| 244 | 12.760 | 12.754 | 12.772 | VV | 419    | 3523    | 0.11%  | 0.009% |
| 245 | 12.776 | 12.772 | 12.797 | VV | 369    | 4486    | 0.14%  | 0.012% |
| 246 | 12.815 | 12.797 | 12.833 | VV | 707    | 12046   | 0.38%  | 0.031% |
| 247 | 12.877 | 12.833 | 12.927 | VV | 262322 | 3074661 | 97.90% | 7.958% |
| 248 | 12.966 | 12.927 | 13.065 | VV | 2060   | 64856   | 2.07%  | 0.168% |
| 249 | 13.081 | 13.065 | 13.089 | VV | 333    | 3693    | 0.12%  | 0.010% |
| 250 | 13.096 | 13.089 | 13.100 | VV | 330    | 1868    | 0.06%  | 0.005% |
| 251 | 13.129 | 13.100 | 13.182 | VV | 483    | 16257   | 0.52%  | 0.042% |
| 252 | 13.204 | 13.182 | 13.214 | VV | 277    | 4348    | 0.14%  | 0.011% |
| 253 | 13.234 | 13.214 | 13.237 | VV | 460    | 4380    | 0.14%  | 0.011% |
| 254 | 13.264 | 13.237 | 13.285 | VV | 1556   | 29469   | 0.94%  | 0.076% |
| 255 | 13.303 | 13.285 | 13.352 | VV | 1155   | 33716   | 1.07%  | 0.087% |
| 256 | 13.370 | 13.352 | 13.415 | VV | 489    | 14459   | 0.46%  | 0.037% |
| 257 | 13.430 | 13.415 | 13.465 | VV | 574    | 9592    | 0.31%  | 0.025% |
| 258 | 13.488 | 13.465 | 13.535 | VV | 1137   | 22361   | 0.71%  | 0.058% |
| 259 | 13.544 | 13.535 | 13.556 | VV | 372    | 3722    | 0.12%  | 0.010% |
| 260 | 13.565 | 13.556 | 13.577 | VV | 323    | 3413    | 0.11%  | 0.009% |
| 261 | 13.588 | 13.577 | 13.594 | VV | 338    | 2970    | 0.09%  | 0.008% |
| 262 | 13.614 | 13.594 | 13.641 | VV | 410    | 6851    | 0.22%  | 0.018% |
| 263 | 13.645 | 13.641 | 13.651 | VV | 79     | 367     | 0.01%  | 0.001% |
| 264 | 13.657 | 13.651 | 13.680 | VV | 139    | 1126    | 0.04%  | 0.003% |
| 265 | 13.721 | 13.680 | 13.778 | VV | 1403   | 26590   | 0.85%  | 0.069% |
| 266 | 13.785 | 13.778 | 13.821 | PV | 83     | 453     | 0.01%  | 0.001% |
| 267 | 13.883 | 13.821 | 13.890 | PV | 448    | 10805   | 0.34%  | 0.028% |
| 268 | 13.913 | 13.890 | 13.953 | VV | 1009   | 18981   | 0.60%  | 0.049% |
| 269 | 13.959 | 13.953 | 13.972 | VV | 199    | 1820    | 0.06%  | 0.005% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 270 | 14.024 | 13.972 | 14.041 | VV | 2220   | 34894   | 1.11%   | 0.090% |
| 271 | 14.073 | 14.041 | 14.149 | VV | 255357 | 3106904 | 98.93%  | 8.041% |
| 272 | 14.171 | 14.149 | 14.217 | VV | 643    | 14557   | 0.46%   | 0.038% |
| 273 | 14.235 | 14.217 | 14.247 | VV | 190    | 2629    | 0.08%   | 0.007% |
| 274 | 14.254 | 14.247 | 14.261 | PV | 63     | 421     | 0.01%   | 0.001% |
| 275 | 14.270 | 14.261 | 14.275 | VV | 95     | 533     | 0.02%   | 0.001% |
| 276 | 14.298 | 14.275 | 14.326 | PV | 208    | 3556    | 0.11%   | 0.009% |
| 277 | 14.362 | 14.326 | 14.387 | VV | 147    | 2361    | 0.08%   | 0.006% |
| 278 | 14.391 | 14.387 | 14.411 | VV | 98     | 866     | 0.03%   | 0.002% |
| 279 | 14.435 | 14.411 | 14.456 | VV | 631    | 8711    | 0.28%   | 0.023% |
| 280 | 14.498 | 14.456 | 14.537 | VV | 1483   | 41457   | 1.32%   | 0.107% |
| 281 | 14.549 | 14.537 | 14.562 | VV | 551    | 6460    | 0.21%   | 0.017% |
| 282 | 14.585 | 14.562 | 14.606 | VV | 580    | 9330    | 0.30%   | 0.024% |
| 283 | 14.633 | 14.606 | 14.659 | VV | 3955   | 52204   | 1.66%   | 0.135% |
| 284 | 14.670 | 14.659 | 14.685 | VV | 875    | 10897   | 0.35%   | 0.028% |
| 285 | 14.702 | 14.685 | 14.720 | VV | 945    | 15438   | 0.49%   | 0.040% |
| 286 | 14.734 | 14.720 | 14.770 | VV | 672    | 13209   | 0.42%   | 0.034% |
| 287 | 14.788 | 14.770 | 14.810 | VV | 331    | 5314    | 0.17%   | 0.014% |
| 288 | 14.834 | 14.810 | 14.844 | PV | 382    | 4863    | 0.15%   | 0.013% |
| 289 | 14.866 | 14.844 | 14.930 | VV | 561    | 17139   | 0.55%   | 0.044% |
| 290 | 14.970 | 14.930 | 15.037 | VV | 161678 | 2199016 | 70.02%  | 5.692% |
| 291 | 15.053 | 15.037 | 15.096 | VV | 786    | 18859   | 0.60%   | 0.049% |
| 292 | 15.174 | 15.096 | 15.205 | VV | 244320 | 3140575 | 100.00% | 8.128% |
| 293 | 15.220 | 15.205 | 15.292 | VV | 5081   | 86566   | 2.76%   | 0.224% |
| 294 | 15.317 | 15.292 | 15.344 | VV | 393    | 9560    | 0.30%   | 0.025% |
| 295 | 15.369 | 15.344 | 15.400 | VV | 482    | 9809    | 0.31%   | 0.025% |
| 296 | 15.403 | 15.400 | 15.413 | VV | 157    | 1046    | 0.03%   | 0.003% |
| 297 | 15.421 | 15.413 | 15.433 | VV | 209    | 1654    | 0.05%   | 0.004% |
| 298 | 15.505 | 15.433 | 15.529 | PV | 404    | 12547   | 0.40%   | 0.032% |
| 299 | 15.568 | 15.529 | 15.666 | VV | 29702  | 853736  | 27.18%  | 2.210% |
| 300 | 15.692 | 15.666 | 15.732 | VV | 7195   | 119061  | 3.79%   | 0.308% |
| 301 | 15.765 | 15.732 | 15.799 | VV | 6744   | 100915  | 3.21%   | 0.261% |
| 302 | 15.826 | 15.799 | 15.860 | VV | 827    | 18208   | 0.58%   | 0.047% |
| 303 | 15.871 | 15.860 | 15.900 | VV | 419    | 5810    | 0.18%   | 0.015% |
| 304 | 15.985 | 15.900 | 15.998 | VV | 477    | 13764   | 0.44%   | 0.036% |
| 305 | 16.013 | 15.998 | 16.040 | VV | 520    | 7564    | 0.24%   | 0.020% |
| 306 | 16.065 | 16.040 | 16.076 | VV | 453    | 7045    | 0.22%   | 0.018% |
| 307 | 16.104 | 16.076 | 16.132 | VV | 1156   | 27063   | 0.86%   | 0.070% |
| 308 | 16.194 | 16.132 | 16.244 | VV | 231907 | 3085978 | 98.26%  | 7.987% |
| 309 | 16.257 | 16.244 | 16.297 | VV | 2089   | 32470   | 1.03%   | 0.084% |
| 310 | 16.318 | 16.297 | 16.357 | VV | 377    | 6884    | 0.22%   | 0.018% |
| 311 | 16.392 | 16.357 | 16.400 | PV | 219    | 4031    | 0.13%   | 0.010% |
| 312 | 16.419 | 16.400 | 16.450 | VV | 224    | 4111    | 0.13%   | 0.011% |
| 313 | 16.499 | 16.450 | 16.523 | PV | 432    | 10754   | 0.34%   | 0.028% |
| 314 | 16.595 | 16.523 | 16.623 | VV | 4907   | 125205  | 3.99%   | 0.324% |
| 315 | 16.638 | 16.623 | 16.653 | VV | 3502   | 53070   | 1.69%   | 0.137% |
| 316 | 16.673 | 16.653 | 16.700 | VV | 8028   | 117283  | 3.73%   | 0.304% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 317 | 16.758 | 16.700 | 16.809 | VV | 71323                   | 964523   | 30.71% | 2.496% |
| 318 | 16.828 | 16.809 | 16.895 | VV | 840                     | 25252    | 0.80%  | 0.065% |
| 319 | 16.907 | 16.895 | 16.937 | VV | 219                     | 3328     | 0.11%  | 0.009% |
| 320 | 16.973 | 16.937 | 16.997 | PV | 731                     | 11940    | 0.38%  | 0.031% |
| 321 | 17.030 | 16.997 | 17.052 | VV | 1091                    | 20194    | 0.64%  | 0.052% |
| 322 | 17.142 | 17.052 | 17.177 | VV | 222684                  | 3120709  | 99.37% | 8.077% |
| 323 | 17.219 | 17.177 | 17.282 | VV | 11671                   | 185164   | 5.90%  | 0.479% |
|     |        |        |        |    | Sum of corrected areas: | 38636628 |        |        |

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