

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100422\  
 Data File : FG010751.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Oct 2022 21:09  
 Sample : N4936-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.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         | 4.294       | 4.289        | 4.316      | VV       | 582            | 7867         | 0.21%          | 0.020%        |
| 2         | 4.336       | 4.316        | 4.346      | VV       | 565            | 9085         | 0.24%          | 0.023%        |
| 3         | 4.350       | 4.346        | 4.356      | VV       | 557            | 3057         | 0.08%          | 0.008%        |
| 4         | 4.371       | 4.356        | 4.388      | VV       | 573            | 9644         | 0.26%          | 0.024%        |
| 5         | 4.400       | 4.388        | 4.405      | VV       | 458            | 4351         | 0.12%          | 0.011%        |
| 6         | 4.410       | 4.405        | 4.417      | VV       | 463            | 3355         | 0.09%          | 0.008%        |
| 7         | 4.437       | 4.417        | 4.470      | VV       | 2311           | 36433        | 0.98%          | 0.092%        |
| 8         | 4.489       | 4.470        | 4.532      | VV       | 1062           | 27200        | 0.73%          | 0.068%        |
| 9         | 4.535       | 4.532        | 4.538      | VV       | 483            | 1820         | 0.05%          | 0.005%        |
| 10        | 4.549       | 4.538        | 4.574      | VV       | 613            | 10883        | 0.29%          | 0.027%        |
| 11        | 4.580       | 4.574        | 4.592      | VV       | 425            | 4085         | 0.11%          | 0.010%        |
| 12        | 4.595       | 4.592        | 4.600      | VV       | 415            | 1919         | 0.05%          | 0.005%        |
| 13        | 4.610       | 4.600        | 4.622      | VV       | 393            | 5188         | 0.14%          | 0.013%        |
| 14        | 4.686       | 4.622        | 4.704      | VV       | 512            | 21413        | 0.57%          | 0.054%        |
| 15        | 4.722       | 4.704        | 4.755      | VV       | 487            | 13046        | 0.35%          | 0.033%        |
| 16        | 4.769       | 4.755        | 4.804      | VV       | 578            | 12839        | 0.34%          | 0.032%        |
| 17        | 4.816       | 4.804        | 4.827      | VV       | 337            | 4202         | 0.11%          | 0.011%        |
| 18        | 4.843       | 4.827        | 4.867      | VV       | 395            | 7784         | 0.21%          | 0.020%        |
| 19        | 4.872       | 4.867        | 4.882      | VV       | 278            | 2209         | 0.06%          | 0.006%        |
| 20        | 4.885       | 4.882        | 4.891      | VV       | 295            | 1397         | 0.04%          | 0.004%        |
| 21        | 4.896       | 4.891        | 4.908      | VV       | 261            | 2555         | 0.07%          | 0.006%        |
| 22        | 4.929       | 4.908        | 4.956      | VV       | 510            | 11416        | 0.31%          | 0.029%        |
| 23        | 4.962       | 4.956        | 4.986      | VV       | 402            | 6562         | 0.18%          | 0.017%        |
| 24        | 5.018       | 4.986        | 5.031      | VV       | 487            | 10864        | 0.29%          | 0.027%        |
| 25        | 5.037       | 5.031        | 5.050      | VV       | 461            | 4808         | 0.13%          | 0.012%        |
| 26        | 5.074       | 5.050        | 5.100      | VV       | 620            | 14987        | 0.40%          | 0.038%        |
| 27        | 5.111       | 5.100        | 5.142      | VV       | 629            | 12137        | 0.33%          | 0.031%        |
| 28        | 5.150       | 5.142        | 5.154      | VV       | 405            | 2645         | 0.07%          | 0.007%        |
| 29        | 5.158       | 5.154        | 5.171      | VV       | 397            | 3490         | 0.09%          | 0.009%        |
| 30        | 5.174       | 5.171        | 5.192      | VV       | 382            | 3831         | 0.10%          | 0.010%        |
| 31        | 5.216       | 5.192        | 5.243      | VV       | 1179           | 21296        | 0.57%          | 0.054%        |
| 32        | 5.250       | 5.243        | 5.281      | VV       | 563            | 9758         | 0.26%          | 0.025%        |
| 33        | 5.286       | 5.281        | 5.321      | VV       | 370            | 7815         | 0.21%          | 0.020%        |
| 34        | 5.338       | 5.321        | 5.365      | VV       | 740            | 11324        | 0.30%          | 0.028%        |
| 35        | 5.370       | 5.365        | 5.380      | VV       | 276            | 2103         | 0.06%          | 0.005%        |
| 36        | 5.413       | 5.380        | 5.451      | VV       | 681            | 15800        | 0.42%          | 0.040%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.457 | 5.451 | 5.469 | VV | 264    | 2678  | 0.07% | 0.007% |
| 38 | 5.492 | 5.469 | 5.542 | VV | 2586   | 38601 | 1.04% | 0.097% |
| 39 | 5.557 | 5.542 | 5.584 | VV | 667    | 10708 | 0.29% | 0.027% |
| 40 | 5.590 | 5.584 | 5.608 | VV | 322    | 3823  | 0.10% | 0.010% |
| 41 | 5.615 | 5.608 | 5.627 | VV | 338    | 3462  | 0.09% | 0.009% |
| 42 | 5.633 | 5.627 | 5.643 | VV | 372    | 3019  | 0.08% | 0.008% |
| 43 | 5.647 | 5.643 | 5.651 | VV | 359    | 1629  | 0.04% | 0.004% |
| 44 | 5.673 | 5.651 | 5.697 | VV | 1008   | 16542 | 0.44% | 0.042% |
| 45 | 5.713 | 5.697 | 5.735 | VV | 535    | 9834  | 0.26% | 0.025% |
| 46 | 5.751 | 5.735 | 5.774 | VV | 489    | 9606  | 0.26% | 0.024% |
| 47 | 5.783 | 5.774 | 5.814 | VV | 384    | 7287  | 0.20% | 0.018% |
| 48 | 5.819 | 5.814 | 5.824 | VV | 275    | 1490  | 0.04% | 0.004% |
| 49 | 5.833 | 5.824 | 5.838 | VV | 258    | 2074  | 0.06% | 0.005% |
| 50 | 5.842 | 5.838 | 5.848 | VV | 300    | 1596  | 0.04% | 0.004% |
| 51 | 5.872 | 5.848 | 5.897 | VV | 620    | 12409 | 0.33% | 0.031% |
| 52 | 5.903 | 5.897 | 5.910 | VV | 378    | 2775  | 0.07% | 0.007% |
| 53 | 5.921 | 5.910 | 5.945 | VV | 440    | 8551  | 0.23% | 0.022% |
| 54 | 5.967 | 5.945 | 5.997 | VV | 2723   | 41238 | 1.11% | 0.104% |
| 55 | 6.014 | 5.997 | 6.046 | VV | 833    | 19228 | 0.52% | 0.048% |
| 56 | 6.064 | 6.046 | 6.106 | VV | 1587   | 40111 | 1.08% | 0.101% |
| 57 | 6.122 | 6.106 | 6.150 | VV | 2050   | 31589 | 0.85% | 0.079% |
| 58 | 6.174 | 6.150 | 6.210 | VV | 1189   | 25986 | 0.70% | 0.065% |
| 59 | 6.241 | 6.210 | 6.251 | VV | 526    | 10496 | 0.28% | 0.026% |
| 60 | 6.255 | 6.251 | 6.260 | VV | 451    | 2346  | 0.06% | 0.006% |
| 61 | 6.284 | 6.260 | 6.320 | VV | 924    | 21394 | 0.57% | 0.054% |
| 62 | 6.324 | 6.320 | 6.349 | VV | 464    | 7226  | 0.19% | 0.018% |
| 63 | 6.355 | 6.349 | 6.361 | VV | 386    | 2463  | 0.07% | 0.006% |
| 64 | 6.363 | 6.361 | 6.372 | VV | 370    | 2151  | 0.06% | 0.005% |
| 65 | 6.377 | 6.372 | 6.384 | VV | 336    | 2416  | 0.06% | 0.006% |
| 66 | 6.388 | 6.384 | 6.402 | VV | 333    | 3209  | 0.09% | 0.008% |
| 67 | 6.408 | 6.402 | 6.417 | VV | 347    | 2758  | 0.07% | 0.007% |
| 68 | 6.448 | 6.417 | 6.487 | VV | 555    | 14235 | 0.38% | 0.036% |
| 69 | 6.498 | 6.487 | 6.505 | VV | 284    | 2544  | 0.07% | 0.006% |
| 70 | 6.509 | 6.505 | 6.513 | VV | 321    | 1293  | 0.03% | 0.003% |
| 71 | 6.525 | 6.513 | 6.542 | VV | 280    | 3942  | 0.11% | 0.010% |
| 72 | 6.553 | 6.542 | 6.568 | VV | 229    | 2912  | 0.08% | 0.007% |
| 73 | 6.571 | 6.568 | 6.576 | VV | 198    | 709   | 0.02% | 0.002% |
| 74 | 6.606 | 6.576 | 6.612 | VV | 239    | 3954  | 0.11% | 0.010% |
| 75 | 6.618 | 6.612 | 6.634 | VV | 208    | 1876  | 0.05% | 0.005% |
| 76 | 6.637 | 6.634 | 6.645 | VV | 247    | 743   | 0.02% | 0.002% |
| 77 | 6.657 | 6.645 | 6.663 | VV | 132    | 967   | 0.03% | 0.002% |
| 78 | 6.667 | 6.663 | 6.674 | VV | 111    | 595   | 0.02% | 0.001% |
| 79 | 6.681 | 6.674 | 6.691 | VV | 131    | 1077  | 0.03% | 0.003% |
| 80 | 6.696 | 6.691 | 6.704 | VV | 153    | 847   | 0.02% | 0.002% |
| 81 | 6.720 | 6.704 | 6.728 | VV | 250    | 2870  | 0.08% | 0.007% |
| 82 | 6.733 | 6.728 | 6.745 | VV | 221    | 1554  | 0.04% | 0.004% |
| 83 | 6.767 | 6.745 | 6.776 | VV | 198    | 2717  | 0.07% | 0.007% |
| 84 | 6.786 | 6.776 | 6.797 | VV | 191    | 1626  | 0.04% | 0.004% |
| 85 | 6.803 | 6.797 | 6.812 | VV | 163    | 955   | 0.03% | 0.002% |
| 86 | 6.836 | 6.812 | 6.861 | VV | 176    | 2690  | 0.07% | 0.007% |
| 87 | 6.871 | 6.861 | 6.876 | VV | 123    | 777   | 0.02% | 0.002% |
| 88 | 6.890 | 6.876 | 6.907 | VV | 153    | 1790  | 0.05% | 0.005% |
| 89 | 6.925 | 6.907 | 6.934 | PV | 133    | 1248  | 0.03% | 0.003% |

|     |       |       |       |    |        |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 6.964 | 6.934 | 6.993 | VV | 741    | 18072  | 0.48%  | 0.045% |
| 91  | 6.998 | 6.993 | 7.009 | VV | 499    | 4448   | 0.12%  | 0.011% |
| 92  | 7.025 | 7.009 | 7.046 | VV | 516    | 10501  | 0.28%  | 0.026% |
| 93  | 7.067 | 7.046 | 7.105 | VV | 1230   | 25407  | 0.68%  | 0.064% |
| 94  | 7.113 | 7.105 | 7.127 | VV | 490    | 5788   | 0.16%  | 0.015% |
| 95  | 7.131 | 7.127 | 7.138 | VV | 446    | 2700   | 0.07%  | 0.007% |
| 96  | 7.144 | 7.138 | 7.149 | VV | 421    | 2558   | 0.07%  | 0.006% |
| 97  | 7.161 | 7.149 | 7.165 | VV | 414    | 3766   | 0.10%  | 0.009% |
| 98  | 7.170 | 7.165 | 7.180 | VV | 451    | 3221   | 0.09%  | 0.008% |
| 99  | 7.200 | 7.180 | 7.245 | VV | 1164   | 20161  | 0.54%  | 0.051% |
| 100 | 7.266 | 7.245 | 7.286 | VV | 374    | 6072   | 0.16%  | 0.015% |
| 101 | 7.294 | 7.286 | 7.311 | VV | 206    | 2723   | 0.07%  | 0.007% |
| 102 | 7.324 | 7.311 | 7.340 | VV | 228    | 3186   | 0.09%  | 0.008% |
| 103 | 7.343 | 7.340 | 7.358 | VV | 180    | 1663   | 0.04%  | 0.004% |
| 104 | 7.363 | 7.358 | 7.372 | VV | 177    | 1181   | 0.03%  | 0.003% |
| 105 | 7.397 | 7.372 | 7.422 | VV | 584    | 8614   | 0.23%  | 0.022% |
| 106 | 7.464 | 7.422 | 7.488 | VV | 1087   | 14563  | 0.39%  | 0.037% |
| 107 | 7.492 | 7.488 | 7.495 | VV | 155    | 553    | 0.01%  | 0.001% |
| 108 | 7.507 | 7.495 | 7.533 | VV | 192    | 3135   | 0.08%  | 0.008% |
| 109 | 7.536 | 7.533 | 7.541 | VV | 140    | 428    | 0.01%  | 0.001% |
| 110 | 7.545 | 7.541 | 7.557 | VV | 110    | 920    | 0.02%  | 0.002% |
| 111 | 7.563 | 7.557 | 7.597 | VV | 131    | 1865   | 0.05%  | 0.005% |
| 112 | 7.620 | 7.597 | 7.624 | VV | 135    | 1432   | 0.04%  | 0.004% |
| 113 | 7.629 | 7.624 | 7.645 | VV | 141    | 997    | 0.03%  | 0.003% |
| 114 | 7.667 | 7.645 | 7.699 | VV | 740    | 9889   | 0.27%  | 0.025% |
| 115 | 7.711 | 7.699 | 7.716 | VV | 247    | 1820   | 0.05%  | 0.005% |
| 116 | 7.723 | 7.716 | 7.729 | VV | 229    | 1633   | 0.04%  | 0.004% |
| 117 | 7.735 | 7.729 | 7.740 | VV | 225    | 1287   | 0.03%  | 0.003% |
| 118 | 7.744 | 7.740 | 7.749 | VV | 199    | 763    | 0.02%  | 0.002% |
| 119 | 7.753 | 7.749 | 7.791 | VV | 145    | 1456   | 0.04%  | 0.004% |
| 120 | 7.839 | 7.791 | 7.877 | PV | 1337   | 27593  | 0.74%  | 0.069% |
| 121 | 7.882 | 7.877 | 7.907 | VV | 282    | 3187   | 0.09%  | 0.008% |
| 122 | 7.910 | 7.907 | 7.915 | VV | 137    | 502    | 0.01%  | 0.001% |
| 123 | 7.927 | 7.915 | 7.946 | VV | 246    | 2420   | 0.06%  | 0.006% |
| 124 | 7.969 | 7.946 | 8.011 | VV | 392    | 8208   | 0.22%  | 0.021% |
| 125 | 8.049 | 8.011 | 8.070 | VV | 461    | 9609   | 0.26%  | 0.024% |
| 126 | 8.096 | 8.070 | 8.126 | VV | 561    | 10660  | 0.29%  | 0.027% |
| 127 | 8.131 | 8.126 | 8.147 | VV | 140    | 1135   | 0.03%  | 0.003% |
| 128 | 8.180 | 8.147 | 8.197 | VV | 1262   | 18493  | 0.50%  | 0.047% |
| 129 | 8.213 | 8.197 | 8.224 | VV | 750    | 10607  | 0.28%  | 0.027% |
| 130 | 8.245 | 8.224 | 8.264 | VV | 2681   | 41046  | 1.10%  | 0.103% |
| 131 | 8.278 | 8.264 | 8.305 | VV | 1877   | 26682  | 0.72%  | 0.067% |
| 132 | 8.359 | 8.305 | 8.490 | VV | 30794  | 476781 | 12.79% | 1.200% |
| 133 | 8.507 | 8.490 | 8.542 | VV | 636    | 14900  | 0.40%  | 0.037% |
| 134 | 8.547 | 8.542 | 8.564 | VV | 372    | 4260   | 0.11%  | 0.011% |
| 135 | 8.571 | 8.564 | 8.589 | VV | 338    | 4072   | 0.11%  | 0.010% |
| 136 | 8.595 | 8.589 | 8.600 | VV | 260    | 1509   | 0.04%  | 0.004% |
| 137 | 8.625 | 8.600 | 8.640 | VV | 743    | 12233  | 0.33%  | 0.031% |
| 138 | 8.659 | 8.640 | 8.687 | VV | 2871   | 38300  | 1.03%  | 0.096% |
| 139 | 8.705 | 8.687 | 8.749 | VV | 1071   | 24429  | 0.66%  | 0.061% |
| 140 | 8.775 | 8.749 | 8.799 | VV | 636    | 14805  | 0.40%  | 0.037% |
| 141 | 8.819 | 8.799 | 8.837 | VV | 790    | 12228  | 0.33%  | 0.031% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 8.871  | 8.837  | 8.889  | VV | 644    | 14542   | 0.39%  | 0.037% |
| 143 | 8.902  | 8.889  | 8.918  | VV | 840    | 10991   | 0.29%  | 0.028% |
| 144 | 8.940  | 8.918  | 8.987  | VV | 2748   | 53797   | 1.44%  | 0.135% |
| 145 | 9.016  | 8.987  | 9.066  | VV | 1067   | 32349   | 0.87%  | 0.081% |
| 146 | 9.082  | 9.066  | 9.093  | VV | 1031   | 12573   | 0.34%  | 0.032% |
| 147 | 9.107  | 9.093  | 9.156  | VV | 1400   | 27023   | 0.72%  | 0.068% |
| 148 | 9.179  | 9.156  | 9.208  | VV | 282    | 6249    | 0.17%  | 0.016% |
| 149 | 9.231  | 9.208  | 9.254  | VV | 724    | 9710    | 0.26%  | 0.024% |
| 150 | 9.267  | 9.254  | 9.283  | VV | 462    | 5903    | 0.16%  | 0.015% |
| 151 | 9.315  | 9.283  | 9.343  | VV | 1223   | 21427   | 0.57%  | 0.054% |
| 152 | 9.368  | 9.343  | 9.390  | VV | 579    | 10179   | 0.27%  | 0.026% |
| 153 | 9.409  | 9.390  | 9.427  | VV | 796    | 11326   | 0.30%  | 0.028% |
| 154 | 9.450  | 9.427  | 9.512  | VV | 2925   | 68785   | 1.85%  | 0.173% |
| 155 | 9.530  | 9.512  | 9.555  | VV | 1022   | 18738   | 0.50%  | 0.047% |
| 156 | 9.564  | 9.555  | 9.577  | VV | 697    | 8443    | 0.23%  | 0.021% |
| 157 | 9.595  | 9.577  | 9.630  | VV | 1619   | 30024   | 0.81%  | 0.076% |
| 158 | 9.634  | 9.630  | 9.640  | VV | 357    | 2004    | 0.05%  | 0.005% |
| 159 | 9.664  | 9.640  | 9.689  | VV | 3254   | 41192   | 1.11%  | 0.104% |
| 160 | 9.711  | 9.689  | 9.749  | VV | 1934   | 35752   | 0.96%  | 0.090% |
| 161 | 9.775  | 9.749  | 9.802  | VV | 2236   | 35034   | 0.94%  | 0.088% |
| 162 | 9.827  | 9.802  | 9.848  | VV | 803    | 17930   | 0.48%  | 0.045% |
| 163 | 9.895  | 9.848  | 9.970  | VV | 8204   | 189012  | 5.07%  | 0.476% |
| 164 | 9.974  | 9.970  | 10.008 | VV | 758    | 12096   | 0.32%  | 0.030% |
| 165 | 10.037 | 10.008 | 10.081 | VV | 417    | 10181   | 0.27%  | 0.026% |
| 166 | 10.086 | 10.081 | 10.093 | VV | 128    | 553     | 0.01%  | 0.001% |
| 167 | 10.101 | 10.093 | 10.106 | VV | 96     | 559     | 0.01%  | 0.001% |
| 168 | 10.111 | 10.106 | 10.134 | VV | 126    | 1452    | 0.04%  | 0.004% |
| 169 | 10.141 | 10.134 | 10.174 | PV | 136    | 1402    | 0.04%  | 0.004% |
| 170 | 10.200 | 10.174 | 10.221 | PV | 517    | 6904    | 0.19%  | 0.017% |
| 171 | 10.273 | 10.221 | 10.290 | VV | 524    | 14532   | 0.39%  | 0.037% |
| 172 | 10.308 | 10.290 | 10.316 | VV | 769    | 9607    | 0.26%  | 0.024% |
| 173 | 10.333 | 10.316 | 10.356 | VV | 1152   | 21423   | 0.57%  | 0.054% |
| 174 | 10.375 | 10.356 | 10.411 | VV | 890    | 18937   | 0.51%  | 0.048% |
| 175 | 10.454 | 10.411 | 10.471 | VV | 1247   | 25463   | 0.68%  | 0.064% |
| 176 | 10.503 | 10.471 | 10.558 | VV | 12049  | 202565  | 5.43%  | 0.510% |
| 177 | 10.578 | 10.558 | 10.598 | VV | 1573   | 29097   | 0.78%  | 0.073% |
| 178 | 10.626 | 10.598 | 10.633 | VV | 3572   | 45736   | 1.23%  | 0.115% |
| 179 | 10.653 | 10.633 | 10.691 | VV | 5845   | 111913  | 3.00%  | 0.282% |
| 180 | 10.703 | 10.691 | 10.733 | VV | 1201   | 21657   | 0.58%  | 0.054% |
| 181 | 10.755 | 10.733 | 10.776 | VV | 1703   | 24129   | 0.65%  | 0.061% |
| 182 | 10.783 | 10.776 | 10.788 | VV | 530    | 3381    | 0.09%  | 0.009% |
| 183 | 10.795 | 10.788 | 10.800 | VV | 502    | 3443    | 0.09%  | 0.009% |
| 184 | 10.847 | 10.800 | 10.900 | VV | 143629 | 1662158 | 44.59% | 4.182% |
| 185 | 10.924 | 10.900 | 10.993 | VV | 23190  | 356703  | 9.57%  | 0.898% |
| 186 | 11.004 | 10.993 | 11.060 | VV | 909    | 18455   | 0.50%  | 0.046% |
| 187 | 11.069 | 11.060 | 11.081 | VV | 150    | 902     | 0.02%  | 0.002% |
| 188 | 11.105 | 11.081 | 11.127 | PV | 1711   | 24065   | 0.65%  | 0.061% |
| 189 | 11.150 | 11.127 | 11.236 | VV | 12523  | 186886  | 5.01%  | 0.470% |
| 190 | 11.265 | 11.236 | 11.279 | VV | 734    | 10126   | 0.27%  | 0.025% |
| 191 | 11.300 | 11.279 | 11.313 | VV | 1210   | 15928   | 0.43%  | 0.040% |
| 192 | 11.332 | 11.313 | 11.351 | VV | 1456   | 27561   | 0.74%  | 0.069% |
| 193 | 11.374 | 11.351 | 11.380 | VV | 3269   | 39605   | 1.06%  | 0.100% |
| 194 | 11.392 | 11.380 | 11.437 | VV | 3998   | 61587   | 1.65%  | 0.155% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 11.461 | 11.437 | 11.488 | VV | 1703   | 30263   | 0.81%   | 0.076% |
| 196 | 11.506 | 11.488 | 11.527 | VV | 1773   | 30435   | 0.82%   | 0.077% |
| 197 | 11.545 | 11.527 | 11.588 | VV | 2112   | 32806   | 0.88%   | 0.083% |
| 198 | 11.612 | 11.588 | 11.616 | VV | 526    | 6598    | 0.18%   | 0.017% |
| 199 | 11.653 | 11.616 | 11.668 | VV | 12721  | 151114  | 4.05%   | 0.380% |
| 200 | 11.684 | 11.668 | 11.731 | VV | 15321  | 211549  | 5.68%   | 0.532% |
| 201 | 11.763 | 11.731 | 11.783 | VV | 13280  | 204814  | 5.49%   | 0.515% |
| 202 | 11.800 | 11.783 | 11.815 | VV | 10570  | 138221  | 3.71%   | 0.348% |
| 203 | 11.831 | 11.815 | 11.873 | VV | 10958  | 159767  | 4.29%   | 0.402% |
| 204 | 11.895 | 11.873 | 11.912 | VV | 1147   | 21468   | 0.58%   | 0.054% |
| 205 | 11.926 | 11.912 | 11.963 | VV | 1494   | 25338   | 0.68%   | 0.064% |
| 206 | 12.014 | 11.963 | 12.034 | VV | 30440  | 400582  | 10.75%  | 1.008% |
| 207 | 12.052 | 12.034 | 12.079 | VV | 22103  | 297774  | 7.99%   | 0.749% |
| 208 | 12.084 | 12.079 | 12.107 | VV | 1549   | 22451   | 0.60%   | 0.056% |
| 209 | 12.129 | 12.107 | 12.169 | VV | 10289  | 146723  | 3.94%   | 0.369% |
| 210 | 12.187 | 12.169 | 12.218 | VV | 1313   | 20598   | 0.55%   | 0.052% |
| 211 | 12.250 | 12.218 | 12.292 | PV | 10225  | 129932  | 3.49%   | 0.327% |
| 212 | 12.315 | 12.292 | 12.346 | VV | 1852   | 39396   | 1.06%   | 0.099% |
| 213 | 12.383 | 12.346 | 12.388 | VV | 1412   | 25507   | 0.68%   | 0.064% |
| 214 | 12.400 | 12.388 | 12.424 | VV | 1712   | 22493   | 0.60%   | 0.057% |
| 215 | 12.446 | 12.424 | 12.457 | VV | 2856   | 33657   | 0.90%   | 0.085% |
| 216 | 12.462 | 12.457 | 12.480 | VV | 2342   | 22254   | 0.60%   | 0.056% |
| 217 | 12.503 | 12.480 | 12.535 | VV | 26429  | 332569  | 8.92%   | 0.837% |
| 218 | 12.554 | 12.535 | 12.574 | VV | 7555   | 107718  | 2.89%   | 0.271% |
| 219 | 12.591 | 12.574 | 12.606 | VV | 4027   | 59795   | 1.60%   | 0.150% |
| 220 | 12.619 | 12.606 | 12.631 | VV | 3728   | 45497   | 1.22%   | 0.114% |
| 221 | 12.668 | 12.631 | 12.716 | VV | 321767 | 3727452 | 100.00% | 9.379% |
| 222 | 12.732 | 12.716 | 12.758 | VV | 4118   | 57298   | 1.54%   | 0.144% |
| 223 | 12.773 | 12.758 | 12.778 | VV | 1024   | 10167   | 0.27%   | 0.026% |
| 224 | 12.803 | 12.778 | 12.822 | VV | 18084  | 219598  | 5.89%   | 0.553% |
| 225 | 12.847 | 12.822 | 12.868 | VV | 12244  | 204291  | 5.48%   | 0.514% |
| 226 | 12.886 | 12.868 | 12.931 | VV | 8287   | 168106  | 4.51%   | 0.423% |
| 227 | 12.962 | 12.931 | 12.998 | VV | 268888 | 3035141 | 81.43%  | 7.637% |
| 228 | 13.021 | 12.998 | 13.035 | VV | 8182   | 113906  | 3.06%   | 0.287% |
| 229 | 13.054 | 13.035 | 13.095 | VV | 23668  | 342717  | 9.19%   | 0.862% |
| 230 | 13.125 | 13.095 | 13.150 | VV | 33661  | 505448  | 13.56%  | 1.272% |
| 231 | 13.163 | 13.150 | 13.205 | VV | 11240  | 170849  | 4.58%   | 0.430% |
| 232 | 13.236 | 13.205 | 13.286 | PV | 11889  | 205090  | 5.50%   | 0.516% |
| 233 | 13.309 | 13.286 | 13.338 | VV | 11342  | 163330  | 4.38%   | 0.411% |
| 234 | 13.365 | 13.338 | 13.399 | VV | 7349   | 120690  | 3.24%   | 0.304% |
| 235 | 13.426 | 13.399 | 13.466 | VV | 13510  | 234004  | 6.28%   | 0.589% |
| 236 | 13.486 | 13.466 | 13.505 | VV | 1445   | 22689   | 0.61%   | 0.057% |
| 237 | 13.555 | 13.505 | 13.593 | VV | 15553  | 362529  | 9.73%   | 0.912% |
| 238 | 13.625 | 13.593 | 13.643 | VV | 3132   | 52082   | 1.40%   | 0.131% |
| 239 | 13.664 | 13.643 | 13.680 | VV | 5872   | 79213   | 2.13%   | 0.199% |
| 240 | 13.699 | 13.680 | 13.726 | VV | 16218  | 206601  | 5.54%   | 0.520% |
| 241 | 13.740 | 13.726 | 13.765 | VV | 2677   | 38034   | 1.02%   | 0.096% |
| 242 | 13.827 | 13.765 | 13.849 | VV | 13284  | 295578  | 7.93%   | 0.744% |
| 243 | 13.869 | 13.849 | 13.919 | VV | 11966  | 214980  | 5.77%   | 0.541% |
| 244 | 13.958 | 13.919 | 13.978 | VV | 2807   | 66646   | 1.79%   | 0.168% |
| 245 | 13.991 | 13.978 | 14.011 | VV | 2058   | 34258   | 0.92%   | 0.086% |
| 246 | 14.025 | 14.011 | 14.032 | VV | 1215   | 13369   | 0.36%   | 0.034% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.055 | 14.032 | 14.072 | VV | 2074   | 37659   | 1.01%  | 0.095% |
| 248 | 14.087 | 14.072 | 14.102 | VV | 1742   | 24869   | 0.67%  | 0.063% |
| 249 | 14.119 | 14.102 | 14.166 | VV | 1733   | 37054   | 0.99%  | 0.093% |
| 250 | 14.172 | 14.166 | 14.182 | VV | 204    | 1088    | 0.03%  | 0.003% |
| 251 | 14.198 | 14.182 | 14.210 | PV | 587    | 5005    | 0.13%  | 0.013% |
| 252 | 14.256 | 14.210 | 14.269 | VV | 4232   | 77560   | 2.08%  | 0.195% |
| 253 | 14.293 | 14.269 | 14.336 | VV | 34309  | 491967  | 13.20% | 1.238% |
| 254 | 14.363 | 14.336 | 14.379 | VV | 3574   | 58472   | 1.57%  | 0.147% |
| 255 | 14.397 | 14.379 | 14.426 | VV | 3591   | 62468   | 1.68%  | 0.157% |
| 256 | 14.463 | 14.426 | 14.505 | VV | 26571  | 428509  | 11.50% | 1.078% |
| 257 | 14.529 | 14.505 | 14.555 | VV | 39067  | 527507  | 14.15% | 1.327% |
| 258 | 14.597 | 14.555 | 14.644 | VV | 34099  | 625576  | 16.78% | 1.574% |
| 259 | 14.680 | 14.644 | 14.696 | VV | 3846   | 79826   | 2.14%  | 0.201% |
| 260 | 14.744 | 14.696 | 14.775 | VV | 111970 | 1720995 | 46.17% | 4.330% |
| 261 | 14.796 | 14.775 | 14.817 | VV | 17042  | 231995  | 6.22%  | 0.584% |
| 262 | 14.843 | 14.817 | 14.864 | VV | 117263 | 1617942 | 43.41% | 4.071% |
| 263 | 14.884 | 14.864 | 14.921 | VV | 138535 | 1794587 | 48.15% | 4.515% |
| 264 | 14.941 | 14.921 | 14.965 | VV | 5674   | 84092   | 2.26%  | 0.212% |
| 265 | 15.002 | 14.965 | 15.062 | VV | 28456  | 582937  | 15.64% | 1.467% |
| 266 | 15.094 | 15.062 | 15.126 | VV | 7168   | 138831  | 3.72%  | 0.349% |
| 267 | 15.153 | 15.126 | 15.168 | PV | 14495  | 187128  | 5.02%  | 0.471% |
| 268 | 15.179 | 15.168 | 15.196 | VV | 11302  | 151563  | 4.07%  | 0.381% |
| 269 | 15.207 | 15.196 | 15.247 | VV | 6709   | 131683  | 3.53%  | 0.331% |
| 270 | 15.296 | 15.247 | 15.316 | VV | 6960   | 141841  | 3.81%  | 0.357% |
| 271 | 15.356 | 15.316 | 15.449 | VV | 14669  | 646753  | 17.35% | 1.627% |
| 272 | 15.476 | 15.449 | 15.491 | VV | 9173   | 148798  | 3.99%  | 0.374% |
| 273 | 15.516 | 15.491 | 15.540 | VV | 29102  | 458130  | 12.29% | 1.153% |
| 274 | 15.556 | 15.540 | 15.589 | VV | 10365  | 173669  | 4.66%  | 0.437% |
| 275 | 15.595 | 15.589 | 15.611 | VV | 2522   | 28618   | 0.77%  | 0.072% |
| 276 | 15.654 | 15.611 | 15.667 | VV | 8268   | 153767  | 4.13%  | 0.387% |
| 277 | 15.683 | 15.667 | 15.726 | VV | 11160  | 199502  | 5.35%  | 0.502% |
| 278 | 15.763 | 15.726 | 15.818 | VV | 5638   | 128122  | 3.44%  | 0.322% |
| 279 | 15.843 | 15.818 | 15.868 | PV | 6908   | 94486   | 2.53%  | 0.238% |
| 280 | 15.888 | 15.868 | 15.906 | VV | 6367   | 90267   | 2.42%  | 0.227% |
| 281 | 15.920 | 15.906 | 15.934 | VV | 4302   | 60236   | 1.62%  | 0.152% |
| 282 | 15.947 | 15.934 | 15.986 | VV | 4413   | 92035   | 2.47%  | 0.232% |
| 283 | 16.021 | 15.986 | 16.071 | VV | 3310   | 99162   | 2.66%  | 0.250% |
| 284 | 16.076 | 16.071 | 16.091 | VV | 538    | 3822    | 0.10%  | 0.010% |
| 285 | 16.138 | 16.091 | 16.170 | PV | 10493  | 196927  | 5.28%  | 0.495% |
| 286 | 16.191 | 16.170 | 16.213 | VV | 8566   | 128597  | 3.45%  | 0.324% |
| 287 | 16.249 | 16.213 | 16.288 | VV | 7928   | 171909  | 4.61%  | 0.433% |
| 288 | 16.312 | 16.288 | 16.322 | VV | 8670   | 113311  | 3.04%  | 0.285% |
| 289 | 16.340 | 16.322 | 16.363 | VV | 16003  | 231711  | 6.22%  | 0.583% |
| 290 | 16.404 | 16.363 | 16.422 | VV | 170420 | 2525455 | 67.75% | 6.354% |
| 291 | 16.430 | 16.422 | 16.478 | VV | 76490  | 920040  | 24.68% | 2.315% |
| 292 | 16.488 | 16.478 | 16.496 | VV | 2003   | 20791   | 0.56%  | 0.052% |
| 293 | 16.532 | 16.496 | 16.557 | VV | 33438  | 474238  | 12.72% | 1.193% |
| 294 | 16.574 | 16.557 | 16.611 | VV | 7128   | 139602  | 3.75%  | 0.351% |
| 295 | 16.621 | 16.611 | 16.635 | VV | 2989   | 37582   | 1.01%  | 0.095% |
| 296 | 16.654 | 16.635 | 16.676 | VV | 7078   | 113723  | 3.05%  | 0.286% |
| 297 | 16.721 | 16.676 | 16.752 | VV | 118947 | 1986263 | 53.29% | 4.998% |
| 298 | 16.780 | 16.752 | 16.833 | VV | 127594 | 1723332 | 46.23% | 4.336% |
| 299 | 16.881 | 16.833 | 16.908 | PV | 38261  | 519304  | 13.93% | 1.307% |

|     |        |        |        |                         |        |          |       |        |  |
|-----|--------|--------|--------|-------------------------|--------|----------|-------|--------|--|
|     |        |        |        |                         | rteres |          |       |        |  |
| 300 | 16.935 | 16.908 | 16.940 | VV                      | 4776   | 65805    | 1.77% | 0.166% |  |
| 301 | 16.944 | 16.940 | 16.978 | VV                      | 4486   | 65262    | 1.75% | 0.164% |  |
| 302 | 16.995 | 16.978 | 17.001 | PBA                     | 1722   | 21317    | 0.57% | 0.054% |  |
|     |        |        |        | Sum of corrected areas: |        | 39743304 |       |        |  |

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