

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111318\  
 Data File : FE029201.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Nov 2018 17:35  
 Sample : J5807-15 50X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE111318.M  
 Title :

Signal : FID1B.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         | 4.566       | 4.545        | 4.602      | VV       | 109384         | 1023502      | 27.90%         | 0.686%        |
| 2         | 4.618       | 4.602        | 4.633      | VV       | 18907          | 191234       | 5.21%          | 0.128%        |
| 3         | 4.644       | 4.633        | 4.664      | VV       | 9840           | 135516       | 3.69%          | 0.091%        |
| 4         | 4.679       | 4.664        | 4.705      | VV       | 6889           | 111934       | 3.05%          | 0.075%        |
| 5         | 4.730       | 4.705        | 4.755      | VV       | 10818          | 205186       | 5.59%          | 0.137%        |
| 6         | 4.769       | 4.755        | 4.782      | VV       | 13382          | 153263       | 4.18%          | 0.103%        |
| 7         | 4.791       | 4.782        | 4.803      | VV       | 8580           | 91011        | 2.48%          | 0.061%        |
| 8         | 4.820       | 4.803        | 4.837      | VV       | 38943          | 364209       | 9.93%          | 0.244%        |
| 9         | 4.852       | 4.837        | 4.866      | VV       | 21794          | 217328       | 5.93%          | 0.146%        |
| 10        | 4.874       | 4.866        | 4.886      | VV       | 10769          | 114245       | 3.11%          | 0.077%        |
| 11        | 4.900       | 4.886        | 4.915      | VV       | 16981          | 196437       | 5.36%          | 0.132%        |
| 12        | 4.952       | 4.915        | 4.965      | VV       | 20297          | 366322       | 9.99%          | 0.245%        |
| 13        | 4.981       | 4.965        | 5.012      | VV       | 22813          | 419127       | 11.43%         | 0.281%        |
| 14        | 5.045       | 5.012        | 5.065      | VV       | 28454          | 486088       | 13.25%         | 0.326%        |
| 15        | 5.107       | 5.065        | 5.149      | VV       | 11425          | 400822       | 10.93%         | 0.269%        |
| 16        | 5.175       | 5.149        | 5.189      | VV       | 18941          | 217405       | 5.93%          | 0.146%        |
| 17        | 5.210       | 5.189        | 5.226      | VV       | 24110          | 371492       | 10.13%         | 0.249%        |
| 18        | 5.244       | 5.226        | 5.258      | VV       | 24956          | 325258       | 8.87%          | 0.218%        |
| 19        | 5.267       | 5.258        | 5.278      | VV       | 12889          | 125060       | 3.41%          | 0.084%        |
| 20        | 5.307       | 5.278        | 5.353      | VV       | 27181          | 617877       | 16.85%         | 0.414%        |
| 21        | 5.365       | 5.353        | 5.386      | VV       | 6148           | 106570       | 2.91%          | 0.071%        |
| 22        | 5.409       | 5.386        | 5.439      | VV       | 15618          | 314944       | 8.59%          | 0.211%        |
| 23        | 5.499       | 5.439        | 5.516      | VV       | 22045          | 667696       | 18.20%         | 0.447%        |
| 24        | 5.529       | 5.516        | 5.543      | VV       | 12628          | 176669       | 4.82%          | 0.118%        |
| 25        | 5.560       | 5.543        | 5.581      | VV       | 14613          | 228017       | 6.22%          | 0.153%        |
| 26        | 5.604       | 5.581        | 5.624      | VV       | 147919         | 1505480      | 41.04%         | 1.009%        |
| 27        | 5.638       | 5.624        | 5.665      | VV       | 43207          | 610639       | 16.65%         | 0.409%        |
| 28        | 5.678       | 5.665        | 5.712      | VV       | 10863          | 224546       | 6.12%          | 0.150%        |
| 29        | 5.741       | 5.712        | 5.752      | VV       | 9294           | 184764       | 5.04%          | 0.124%        |
| 30        | 5.760       | 5.752        | 5.772      | VV       | 8708           | 94499        | 2.58%          | 0.063%        |
| 31        | 5.795       | 5.772        | 5.836      | VV       | 43523          | 700690       | 19.10%         | 0.469%        |
| 32        | 5.849       | 5.836        | 5.861      | VV       | 10723          | 149679       | 4.08%          | 0.100%        |
| 33        | 5.904       | 5.861        | 5.934      | VV       | 36823          | 939296       | 25.61%         | 0.629%        |
| 34        | 5.952       | 5.934        | 5.968      | VV       | 27586          | 318443       | 8.68%          | 0.213%        |
| 35        | 5.990       | 5.968        | 6.042      | VV       | 30299          | 774361       | 21.11%         | 0.519%        |
| 36        | 6.062       | 6.042        | 6.087      | VV       | 21305          | 361189       | 9.85%          | 0.242%        |
| 37        | 6.108       | 6.087        | 6.134      | VV       | 24347          | 441482       | 12.04%         | 0.296%        |
| 38        | 6.160       | 6.134        | 6.181      | VV       | 25721          | 501626       | 13.68%         | 0.336%        |
| 39        | 6.202       | 6.181        | 6.226      | VV       | 33101          | 524834       | 14.31%         | 0.352%        |
| 40        | 6.246       | 6.226        | 6.275      | VV       | 30896          | 505127       | 13.77%         | 0.338%        |
| 41        | 6.306       | 6.275        | 6.322      | VV       | 34796          | 608588       | 16.59%         | 0.408%        |
| 42        | 6.348       | 6.322        | 6.366      | VV       | 22843          | 482076       | 13.14%         | 0.323%        |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    |        | rteres  |        |        |
| 43  | 6.384 | 6.366 | 6.407 | VV | 21908  | 430361  | 11.73% | 0.288% |
| 44  | 6.430 | 6.407 | 6.451 | VV | 29703  | 527819  | 14.39% | 0.354% |
| 45  | 6.469 | 6.451 | 6.486 | VV | 19994  | 334164  | 9.11%  | 0.224% |
| 46  | 6.535 | 6.486 | 6.558 | VV | 31591  | 873413  | 23.81% | 0.585% |
| 47  | 6.587 | 6.558 | 6.639 | VV | 151715 | 2087346 | 56.91% | 1.398% |
| 48  | 6.652 | 6.639 | 6.667 | VV | 14710  | 219210  | 5.98%  | 0.147% |
| 49  | 6.683 | 6.667 | 6.693 | VV | 15205  | 207824  | 5.67%  | 0.139% |
| 50  | 6.706 | 6.693 | 6.715 | VV | 16855  | 200680  | 5.47%  | 0.134% |
| 51  | 6.736 | 6.715 | 6.757 | VV | 62234  | 819407  | 22.34% | 0.549% |
| 52  | 6.786 | 6.757 | 6.832 | VV | 23648  | 860214  | 23.45% | 0.576% |
| 53  | 6.869 | 6.832 | 6.893 | VV | 25250  | 681472  | 18.58% | 0.457% |
| 54  | 6.914 | 6.893 | 6.962 | VV | 27483  | 818759  | 22.32% | 0.549% |
| 55  | 7.000 | 6.962 | 7.023 | VV | 66222  | 1035451 | 28.23% | 0.694% |
| 56  | 7.043 | 7.023 | 7.056 | VV | 18152  | 333234  | 9.09%  | 0.223% |
| 57  | 7.066 | 7.056 | 7.074 | VV | 18383  | 186591  | 5.09%  | 0.125% |
| 58  | 7.105 | 7.074 | 7.133 | VV | 29528  | 861969  | 23.50% | 0.577% |
| 59  | 7.150 | 7.133 | 7.174 | VV | 33408  | 624654  | 17.03% | 0.418% |
| 60  | 7.191 | 7.174 | 7.212 | VV | 35981  | 575159  | 15.68% | 0.385% |
| 61  | 7.231 | 7.212 | 7.275 | VV | 46349  | 1079270 | 29.42% | 0.723% |
| 62  | 7.292 | 7.275 | 7.336 | VV | 51225  | 1055820 | 28.79% | 0.707% |
| 63  | 7.349 | 7.336 | 7.358 | VV | 21320  | 256321  | 6.99%  | 0.172% |
| 64  | 7.370 | 7.358 | 7.382 | VV | 24122  | 311591  | 8.50%  | 0.209% |
| 65  | 7.396 | 7.382 | 7.415 | VV | 27034  | 408374  | 11.13% | 0.274% |
| 66  | 7.439 | 7.415 | 7.455 | VV | 20485  | 430927  | 11.75% | 0.289% |
| 67  | 7.513 | 7.455 | 7.549 | VV | 202987 | 3234437 | 88.18% | 2.167% |
| 68  | 7.565 | 7.549 | 7.585 | VV | 32870  | 531305  | 14.49% | 0.356% |
| 69  | 7.602 | 7.585 | 7.662 | VV | 24472  | 926620  | 25.26% | 0.621% |
| 70  | 7.696 | 7.662 | 7.712 | VV | 43416  | 896932  | 24.45% | 0.601% |
| 71  | 7.721 | 7.712 | 7.740 | VV | 35211  | 469024  | 12.79% | 0.314% |
| 72  | 7.751 | 7.740 | 7.781 | VV | 21221  | 424417  | 11.57% | 0.284% |
| 73  | 7.797 | 7.781 | 7.806 | VV | 19412  | 256888  | 7.00%  | 0.172% |
| 74  | 7.855 | 7.806 | 7.872 | VV | 32466  | 974476  | 26.57% | 0.653% |
| 75  | 7.885 | 7.872 | 7.901 | VV | 24229  | 373870  | 10.19% | 0.250% |
| 76  | 7.916 | 7.901 | 7.929 | VV | 19511  | 311936  | 8.50%  | 0.209% |
| 77  | 7.966 | 7.929 | 7.982 | VV | 33715  | 863160  | 23.53% | 0.578% |
| 78  | 7.996 | 7.982 | 8.015 | VV | 33782  | 523058  | 14.26% | 0.350% |
| 79  | 8.038 | 8.015 | 8.060 | VV | 40911  | 705004  | 19.22% | 0.472% |
| 80  | 8.083 | 8.060 | 8.104 | VV | 42770  | 738383  | 20.13% | 0.495% |
| 81  | 8.134 | 8.104 | 8.181 | VV | 58659  | 1503786 | 41.00% | 1.007% |
| 82  | 8.209 | 8.181 | 8.284 | VV | 70448  | 1864393 | 50.83% | 1.249% |
| 83  | 8.304 | 8.284 | 8.319 | VV | 35896  | 581640  | 15.86% | 0.390% |
| 84  | 8.334 | 8.319 | 8.348 | VV | 36765  | 526624  | 14.36% | 0.353% |
| 85  | 8.389 | 8.348 | 8.423 | VV | 202261 | 2981833 | 81.30% | 1.998% |
| 86  | 8.436 | 8.423 | 8.456 | VV | 39914  | 595965  | 16.25% | 0.399% |
| 87  | 8.506 | 8.456 | 8.524 | VV | 34078  | 1089161 | 29.69% | 0.730% |
| 88  | 8.535 | 8.524 | 8.544 | VV | 24214  | 285786  | 7.79%  | 0.191% |
| 89  | 8.562 | 8.544 | 8.574 | VV | 38459  | 532799  | 14.53% | 0.357% |
| 90  | 8.585 | 8.574 | 8.600 | VV | 37232  | 469348  | 12.80% | 0.314% |
| 91  | 8.621 | 8.600 | 8.654 | VV | 45966  | 1019138 | 27.79% | 0.683% |
| 92  | 8.686 | 8.654 | 8.705 | VV | 26136  | 700154  | 19.09% | 0.469% |
| 93  | 8.718 | 8.705 | 8.732 | VV | 22569  | 343638  | 9.37%  | 0.230% |
| 94  | 8.751 | 8.732 | 8.781 | VV | 32697  | 819564  | 22.34% | 0.549% |
| 95  | 8.797 | 8.781 | 8.822 | VV | 35125  | 749941  | 20.45% | 0.502% |
| 96  | 8.837 | 8.822 | 8.866 | VV | 37725  | 823037  | 22.44% | 0.551% |
| 97  | 8.880 | 8.866 | 8.903 | VV | 40200  | 718329  | 19.58% | 0.481% |
| 98  | 8.926 | 8.903 | 8.951 | VV | 97129  | 1404078 | 38.28% | 0.941% |
| 99  | 8.977 | 8.951 | 8.991 | VV | 37524  | 669204  | 18.24% | 0.448% |
| 100 | 9.005 | 8.991 | 9.030 | VV | 30470  | 616997  | 16.82% | 0.413% |

|     |        |        |        |    |        | rtres   |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 101 | 9.054  | 9.030  | 9.064  | VV | 31694  | 573225  | 15.63% | 0.384% |
| 102 | 9.073  | 9.064  | 9.111  | VV | 32231  | 781512  | 21.31% | 0.524% |
| 103 | 9.161  | 9.111  | 9.177  | VV | 31551  | 1080351 | 29.45% | 0.724% |
| 104 | 9.214  | 9.177  | 9.251  | VV | 221975 | 3086388 | 84.15% | 2.068% |
| 105 | 9.267  | 9.251  | 9.284  | VV | 34749  | 590620  | 16.10% | 0.396% |
|     |        |        |        |    |        |         |        |        |
| 106 | 9.296  | 9.284  | 9.338  | VV | 32288  | 867668  | 23.66% | 0.581% |
| 107 | 9.351  | 9.338  | 9.365  | VV | 25694  | 400215  | 10.91% | 0.268% |
| 108 | 9.380  | 9.365  | 9.401  | VV | 27604  | 529128  | 14.43% | 0.354% |
| 109 | 9.423  | 9.401  | 9.438  | VV | 30659  | 584511  | 15.94% | 0.392% |
| 110 | 9.453  | 9.438  | 9.487  | VV | 32593  | 811695  | 22.13% | 0.544% |
|     |        |        |        |    |        |         |        |        |
| 111 | 9.511  | 9.487  | 9.533  | VV | 31847  | 773218  | 21.08% | 0.518% |
| 112 | 9.544  | 9.533  | 9.567  | VV | 25781  | 521978  | 14.23% | 0.350% |
| 113 | 9.590  | 9.567  | 9.620  | VV | 53758  | 1193902 | 32.55% | 0.800% |
| 114 | 9.631  | 9.620  | 9.646  | VV | 31651  | 450594  | 12.28% | 0.302% |
| 115 | 9.673  | 9.646  | 9.697  | VV | 42423  | 1046709 | 28.54% | 0.701% |
|     |        |        |        |    |        |         |        |        |
| 116 | 9.719  | 9.697  | 9.737  | VV | 44494  | 811906  | 22.14% | 0.544% |
| 117 | 9.750  | 9.737  | 9.761  | VV | 34235  | 434504  | 11.85% | 0.291% |
| 118 | 9.774  | 9.761  | 9.803  | VV | 38996  | 780045  | 21.27% | 0.523% |
| 119 | 9.835  | 9.803  | 9.864  | VV | 27999  | 912014  | 24.86% | 0.611% |
| 120 | 9.910  | 9.864  | 9.922  | VV | 28073  | 875572  | 23.87% | 0.587% |
|     |        |        |        |    |        |         |        |        |
| 121 | 9.951  | 9.922  | 9.975  | VV | 41198  | 1084117 | 29.56% | 0.726% |
| 122 | 9.996  | 9.975  | 10.043 | VV | 223582 | 3037177 | 82.80% | 2.035% |
| 123 | 10.059 | 10.043 | 10.085 | VV | 28363  | 687566  | 18.75% | 0.461% |
| 124 | 10.097 | 10.085 | 10.149 | VV | 28718  | 932438  | 25.42% | 0.625% |
| 125 | 10.195 | 10.149 | 10.218 | VV | 26828  | 1032116 | 28.14% | 0.691% |
|     |        |        |        |    |        |         |        |        |
| 126 | 10.229 | 10.218 | 10.254 | VV | 23941  | 503292  | 13.72% | 0.337% |
| 127 | 10.274 | 10.254 | 10.294 | VV | 27604  | 586700  | 16.00% | 0.393% |
| 128 | 10.343 | 10.294 | 10.356 | VV | 36232  | 1039205 | 28.33% | 0.696% |
| 129 | 10.384 | 10.356 | 10.417 | VV | 93966  | 1824881 | 49.75% | 1.223% |
| 130 | 10.434 | 10.417 | 10.448 | VV | 34571  | 564517  | 15.39% | 0.378% |
|     |        |        |        |    |        |         |        |        |
| 131 | 10.473 | 10.448 | 10.505 | VV | 42654  | 1065187 | 29.04% | 0.714% |
| 132 | 10.529 | 10.505 | 10.565 | VV | 45799  | 1098205 | 29.94% | 0.736% |
| 133 | 10.585 | 10.565 | 10.599 | VV | 24102  | 479976  | 13.09% | 0.322% |
| 134 | 10.656 | 10.599 | 10.697 | VV | 32062  | 1582989 | 43.16% | 1.061% |
| 135 | 10.737 | 10.697 | 10.773 | VV | 211190 | 3092199 | 84.30% | 2.072% |
|     |        |        |        |    |        |         |        |        |
| 136 | 10.808 | 10.773 | 10.838 | VV | 97111  | 1938731 | 52.86% | 1.299% |
| 137 | 10.849 | 10.838 | 10.895 | VV | 29184  | 913692  | 24.91% | 0.612% |
| 138 | 10.909 | 10.895 | 10.935 | VV | 24099  | 558926  | 15.24% | 0.374% |
| 139 | 10.950 | 10.935 | 10.961 | VV | 24276  | 376564  | 10.27% | 0.252% |
| 140 | 10.994 | 10.961 | 11.025 | VV | 29060  | 966670  | 26.35% | 0.648% |
|     |        |        |        |    |        |         |        |        |
| 141 | 11.077 | 11.025 | 11.095 | VV | 34544  | 1252955 | 34.16% | 0.839% |
| 142 | 11.130 | 11.095 | 11.173 | VV | 44677  | 1446812 | 39.45% | 0.969% |
| 143 | 11.192 | 11.173 | 11.225 | VV | 36572  | 846506  | 23.08% | 0.567% |
| 144 | 11.244 | 11.225 | 11.283 | VV | 32614  | 894057  | 24.38% | 0.599% |
| 145 | 11.294 | 11.283 | 11.304 | VV | 22867  | 272862  | 7.44%  | 0.183% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.321 | 11.304 | 11.343 | VV | 23258  | 540650  | 14.74% | 0.362% |
| 147 | 11.366 | 11.343 | 11.375 | VV | 24052  | 439109  | 11.97% | 0.294% |
| 148 | 11.441 | 11.375 | 11.470 | VV | 171988 | 2896640 | 78.97% | 1.941% |
| 149 | 11.483 | 11.470 | 11.499 | VV | 26892  | 449168  | 12.25% | 0.301% |
| 150 | 11.532 | 11.499 | 11.562 | VV | 71770  | 1496233 | 40.79% | 1.002% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.571 | 11.562 | 11.584 | VV | 23762  | 300384  | 8.19%  | 0.201% |
| 152 | 11.596 | 11.584 | 11.624 | VV | 23741  | 537210  | 14.65% | 0.360% |
| 153 | 11.642 | 11.624 | 11.661 | VV | 23023  | 484039  | 13.20% | 0.324% |
| 154 | 11.704 | 11.661 | 11.716 | VV | 25532  | 752574  | 20.52% | 0.504% |
| 155 | 11.736 | 11.716 | 11.780 | VV | 29349  | 1003168 | 27.35% | 0.672% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.795 | 11.780 | 11.816 | VV | 24544  | 482833  | 13.16% | 0.323% |
| 157 | 11.839 | 11.816 | 11.860 | VV | 32979  | 697290  | 19.01% | 0.467% |
| 158 | 11.875 | 11.860 | 11.901 | VV | 30534  | 623196  | 16.99% | 0.418% |
| 159 | 11.926 | 11.901 | 11.944 | VV | 28699  | 604902  | 16.49% | 0.405% |

|     |        |        |        |    |        |                  |         |        |
|-----|--------|--------|--------|----|--------|------------------|---------|--------|
| 160 | 11.959 | 11.944 | 11.978 | VV | 22252  | rteres<br>430944 | 11.75%  | 0.289% |
| 161 | 11.999 | 11.978 | 12.023 | VV | 22700  | 564347           | 15.39%  | 0.378% |
| 162 | 12.035 | 12.023 | 12.051 | VV | 20795  | 349081           | 9.52%   | 0.234% |
| 163 | 12.112 | 12.051 | 12.143 | VV | 139148 | 2467943          | 67.28%  | 1.653% |
| 164 | 12.167 | 12.143 | 12.205 | VV | 78535  | 1366770          | 37.26%  | 0.916% |
| 165 | 12.219 | 12.205 | 12.291 | VV | 21822  | 975405           | 26.59%  | 0.653% |
| 166 | 12.315 | 12.291 | 12.365 | VV | 18693  | 763636           | 20.82%  | 0.512% |
| 167 | 12.386 | 12.365 | 12.437 | VV | 23335  | 854111           | 23.29%  | 0.572% |
| 168 | 12.451 | 12.437 | 12.470 | VV | 18960  | 350576           | 9.56%   | 0.235% |
| 169 | 12.495 | 12.470 | 12.511 | VV | 21311  | 480380           | 13.10%  | 0.322% |
| 170 | 12.526 | 12.511 | 12.561 | VV | 26505  | 606873           | 16.55%  | 0.407% |
| 171 | 12.579 | 12.561 | 12.600 | VV | 21307  | 417203           | 11.37%  | 0.279% |
| 172 | 12.622 | 12.600 | 12.658 | VV | 17956  | 583682           | 15.91%  | 0.391% |
| 173 | 12.676 | 12.658 | 12.707 | VV | 19402  | 504685           | 13.76%  | 0.338% |
| 174 | 12.754 | 12.707 | 12.801 | VV | 104057 | 1841619          | 50.21%  | 1.234% |
| 175 | 12.816 | 12.801 | 12.839 | VV | 18615  | 391210           | 10.67%  | 0.262% |
| 176 | 12.848 | 12.839 | 12.858 | VV | 15563  | 171288           | 4.67%   | 0.115% |
| 177 | 12.876 | 12.858 | 12.886 | VV | 15442  | 252665           | 6.89%   | 0.169% |
| 178 | 12.899 | 12.886 | 12.955 | VV | 15916  | 580945           | 15.84%  | 0.389% |
| 179 | 12.974 | 12.955 | 12.988 | VV | 13793  | 260189           | 7.09%   | 0.174% |
| 180 | 13.009 | 12.988 | 13.062 | VV | 16298  | 642482           | 17.52%  | 0.430% |
| 181 | 13.078 | 13.062 | 13.101 | VV | 14790  | 310189           | 8.46%   | 0.208% |
| 182 | 13.120 | 13.101 | 13.135 | VV | 15790  | 288700           | 7.87%   | 0.193% |
| 183 | 13.150 | 13.135 | 13.162 | VV | 17976  | 259018           | 7.06%   | 0.174% |
| 184 | 13.191 | 13.162 | 13.227 | VV | 286570 | 3667909          | 100.00% | 2.457% |
| 185 | 13.247 | 13.227 | 13.270 | VV | 122837 | 1513695          | 41.27%  | 1.014% |
| 186 | 13.280 | 13.270 | 13.335 | VV | 22518  | 610537           | 16.65%  | 0.409% |
| 187 | 13.369 | 13.335 | 13.400 | VV | 66434  | 1032184          | 28.14%  | 0.691% |
| 188 | 13.425 | 13.400 | 13.471 | VV | 34641  | 765698           | 20.88%  | 0.513% |
| 189 | 13.486 | 13.471 | 13.528 | VV | 11491  | 371580           | 10.13%  | 0.249% |
| 190 | 13.538 | 13.528 | 13.564 | VV | 10305  | 207341           | 5.65%   | 0.139% |
| 191 | 13.599 | 13.564 | 13.628 | VV | 14668  | 451902           | 12.32%  | 0.303% |
| 192 | 13.646 | 13.628 | 13.663 | VV | 11381  | 225019           | 6.13%   | 0.151% |
| 193 | 13.676 | 13.663 | 13.701 | VV | 10392  | 219653           | 5.99%   | 0.147% |
| 194 | 13.717 | 13.701 | 13.731 | VV | 10192  | 173810           | 4.74%   | 0.116% |
| 195 | 13.748 | 13.731 | 13.778 | VV | 10807  | 277564           | 7.57%   | 0.186% |
| 196 | 13.795 | 13.778 | 13.836 | VV | 12005  | 344638           | 9.40%   | 0.231% |
| 197 | 13.866 | 13.836 | 13.904 | VV | 9429   | 344856           | 9.40%   | 0.231% |
| 198 | 13.955 | 13.904 | 13.995 | VV | 41059  | 784372           | 21.38%  | 0.525% |
| 199 | 14.014 | 13.995 | 14.027 | VV | 8630   | 154717           | 4.22%   | 0.104% |
| 200 | 14.044 | 14.027 | 14.066 | VV | 8621   | 185947           | 5.07%   | 0.125% |
| 201 | 14.084 | 14.066 | 14.128 | VV | 7354   | 260970           | 7.11%   | 0.175% |
| 202 | 14.141 | 14.128 | 14.150 | VV | 6433   | 84823            | 2.31%   | 0.057% |
| 203 | 14.187 | 14.150 | 14.215 | VV | 8949   | 296525           | 8.08%   | 0.199% |
| 204 | 14.223 | 14.215 | 14.238 | VV | 6920   | 92387            | 2.52%   | 0.062% |
| 205 | 14.250 | 14.238 | 14.275 | VV | 6703   | 138219           | 3.77%   | 0.093% |
| 206 | 14.290 | 14.275 | 14.302 | VV | 6436   | 101018           | 2.75%   | 0.068% |
| 207 | 14.321 | 14.302 | 14.334 | VV | 7214   | 125506           | 3.42%   | 0.084% |
| 208 | 14.371 | 14.334 | 14.401 | VV | 9140   | 289481           | 7.89%   | 0.194% |
| 209 | 14.415 | 14.401 | 14.439 | VV | 6454   | 135167           | 3.69%   | 0.091% |
| 210 | 14.460 | 14.439 | 14.494 | VV | 6373   | 182888           | 4.99%   | 0.123% |
| 211 | 14.519 | 14.494 | 14.564 | VV | 21326  | 378958           | 10.33%  | 0.254% |
| 212 | 14.582 | 14.564 | 14.611 | VV | 6082   | 149544           | 4.08%   | 0.100% |
| 213 | 14.625 | 14.611 | 14.635 | VV | 4493   | 61767            | 1.68%   | 0.041% |
| 214 | 14.644 | 14.635 | 14.662 | VV | 4471   | 72216            | 1.97%   | 0.048% |
| 215 | 14.677 | 14.662 | 14.700 | VV | 4396   | 93870            | 2.56%   | 0.063% |
| 216 | 14.722 | 14.700 | 14.761 | VV | 4442   | 146849           | 4.00%   | 0.098% |
| 217 | 14.777 | 14.761 | 14.793 | VV | 4637   | 83547            | 2.28%   | 0.056% |

|     |        |        |        |    |      |                         |           |        |
|-----|--------|--------|--------|----|------|-------------------------|-----------|--------|
|     |        |        |        |    |      | rteres                  |           |        |
| 218 | 14.801 | 14.793 | 14.828 | VV | 4260 | 83849                   | 2.29%     | 0.056% |
| 219 | 14.858 | 14.828 | 14.894 | VV | 9201 | 217719                  | 5.94%     | 0.146% |
| 220 | 14.915 | 14.894 | 14.935 | VV | 4253 | 95111                   | 2.59%     | 0.064% |
| 221 | 14.948 | 14.935 | 15.035 | VV | 3495 | 166202                  | 4.53%     | 0.111% |
| 222 | 15.062 | 15.035 | 15.091 | VV | 9304 | 154674                  | 4.22%     | 0.104% |
| 223 | 15.115 | 15.091 | 15.183 | VV | 2529 | 120069                  | 3.27%     | 0.080% |
| 224 | 15.200 | 15.183 | 15.235 | VV | 1885 | 52435                   | 1.43%     | 0.035% |
| 225 | 15.255 | 15.235 | 15.301 | VV | 1843 | 65305                   | 1.78%     | 0.044% |
| 226 | 15.311 | 15.301 | 15.329 | VV | 1596 | 25121                   | 0.68%     | 0.017% |
| 227 | 15.341 | 15.329 | 15.357 | VV | 1491 | 23481                   | 0.64%     | 0.016% |
| 228 | 15.373 | 15.357 | 15.385 | VV | 1429 | 22061                   | 0.60%     | 0.015% |
| 229 | 15.404 | 15.385 | 15.427 | VV | 1522 | 35572                   | 0.97%     | 0.024% |
| 230 | 15.474 | 15.427 | 15.520 | VV | 2189 | 91079                   | 2.48%     | 0.061% |
| 231 | 15.585 | 15.520 | 15.627 | VV | 4519 | 128619                  | 3.51%     | 0.086% |
| 232 | 15.648 | 15.627 | 15.755 | VV | 2446 | 92833                   | 2.53%     | 0.062% |
| 233 | 15.775 | 15.755 | 15.788 | VV | 627  | 11523                   | 0.31%     | 0.008% |
| 234 | 15.800 | 15.788 | 15.811 | VV | 578  | 7195                    | 0.20%     | 0.005% |
| 235 | 15.826 | 15.811 | 15.870 | VV | 503  | 13769                   | 0.38%     | 0.009% |
| 236 | 15.907 | 15.870 | 16.028 | VV | 570  | 32263                   | 0.88%     | 0.022% |
| 237 | 16.087 | 16.028 | 16.125 | VV | 2229 | 42007                   | 1.15%     | 0.028% |
| 238 | 16.224 | 16.125 | 16.258 | VV | 2226 | 86793                   | 2.37%     | 0.058% |
| 239 | 16.267 | 16.258 | 16.357 | VV | 1151 | 45335                   | 1.24%     | 0.030% |
| 240 | 16.367 | 16.357 | 16.391 | VV | 510  | 8642                    | 0.24%     | 0.006% |
| 241 | 16.408 | 16.391 | 16.428 | VV | 476  | 8529                    | 0.23%     | 0.006% |
| 242 | 16.451 | 16.428 | 16.465 | VV | 447  | 7989                    | 0.22%     | 0.005% |
| 243 | 16.475 | 16.465 | 16.485 | VV | 355  | 3627                    | 0.10%     | 0.002% |
| 244 | 16.512 | 16.485 | 16.520 | VV | 368  | 6235                    | 0.17%     | 0.004% |
| 245 | 16.572 | 16.520 | 16.615 | VV | 2812 | 52914                   | 1.44%     | 0.035% |
| 246 | 16.644 | 16.615 | 16.682 | VV | 922  | 28018                   | 0.76%     | 0.019% |
| 247 | 16.690 | 16.682 | 16.709 | VV | 653  | 9158                    | 0.25%     | 0.006% |
|     |        |        |        |    |      | Sum of corrected areas: | 149268203 |        |

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