

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB041519\  
 Data File : FB020689.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Apr 2019 18:49  
 Sample : K2407-09  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB040419.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         | 4.750       | 4.703        | 4.767      | BV       | 29             | 494          | 0.16%          | 0.077%        |
| 2         | 4.787       | 4.767        | 4.796      | PV       | 50             | 454          | 0.15%          | 0.070%        |
| 3         | 4.801       | 4.796        | 4.809      | VV       | 40             | 239          | 0.08%          | 0.037%        |
| 4         | 4.818       | 4.809        | 4.850      | VV       | 47             | 806          | 0.26%          | 0.125%        |
| 5         | 4.860       | 4.850        | 4.869      | VV       | 47             | 359          | 0.12%          | 0.056%        |
| 6         | 4.882       | 4.869        | 4.902      | VV       | 57             | 843          | 0.27%          | 0.131%        |
| 7         | 4.916       | 4.902        | 4.961      | VV       | 55             | 1070         | 0.35%          | 0.166%        |
| 8         | 5.215       | 5.202        | 5.236      | VV       | 79             | 1278         | 0.41%          | 0.198%        |
| 9         | 5.245       | 5.236        | 5.296      | VV       | 64             | 1734         | 0.56%          | 0.269%        |
| 10        | 5.314       | 5.296        | 5.349      | VV       | 54             | 962          | 0.31%          | 0.149%        |
| 11        | 5.369       | 5.349        | 5.388      | VV       | 52             | 938          | 0.30%          | 0.146%        |
| 12        | 5.392       | 5.388        | 5.418      | VV       | 54             | 732          | 0.24%          | 0.114%        |
| 13        | 5.730       | 5.699        | 5.744      | VV       | 54             | 1114         | 0.36%          | 0.173%        |
| 14        | 5.758       | 5.744        | 5.766      | VV       | 59             | 600          | 0.19%          | 0.093%        |
| 15        | 5.797       | 5.766        | 5.808      | VV       | 70             | 1455         | 0.47%          | 0.226%        |
| 16        | 5.828       | 5.808        | 5.838      | VV       | 74             | 1028         | 0.33%          | 0.160%        |
| 17        | 5.846       | 5.838        | 5.860      | VV       | 67             | 548          | 0.18%          | 0.085%        |
| 18        | 5.887       | 5.860        | 5.901      | PV       | 74             | 1312         | 0.43%          | 0.204%        |
| 19        | 5.920       | 5.901        | 5.961      | VV       | 77             | 2139         | 0.69%          | 0.332%        |
| 20        | 5.992       | 5.961        | 6.001      | VV       | 51             | 1073         | 0.35%          | 0.167%        |
| 21        | 6.018       | 6.001        | 6.044      | VV       | 52             | 886          | 0.29%          | 0.138%        |
| 22        | 6.058       | 6.044        | 6.078      | VV       | 52             | 636          | 0.21%          | 0.099%        |
| 23        | 6.102       | 6.078        | 6.121      | VV       | 80             | 1623         | 0.53%          | 0.252%        |
| 24        | 6.132       | 6.121        | 6.165      | VV       | 80             | 1561         | 0.51%          | 0.242%        |
| 25        | 6.188       | 6.165        | 6.218      | VV       | 71             | 1765         | 0.57%          | 0.274%        |
| 26        | 6.232       | 6.218        | 6.292      | VV       | 63             | 2176         | 0.71%          | 0.338%        |
| 27        | 6.301       | 6.292        | 6.311      | VV       | 66             | 652          | 0.21%          | 0.101%        |
| 28        | 6.341       | 6.311        | 6.358      | VV       | 73             | 1788         | 0.58%          | 0.278%        |
| 29        | 6.367       | 6.358        | 6.442      | VV       | 71             | 2466         | 0.80%          | 0.383%        |
| 30        | 6.457       | 6.442        | 6.499      | VV       | 55             | 1389         | 0.45%          | 0.216%        |
| 31        | 6.534       | 6.499        | 6.547      | VV       | 85             | 1955         | 0.63%          | 0.303%        |
| 32        | 6.556       | 6.547        | 6.567      | VV       | 79             | 809          | 0.26%          | 0.126%        |
| 33        | 6.589       | 6.567        | 6.633      | VV       | 89             | 2409         | 0.78%          | 0.374%        |
| 34        | 6.661       | 6.633        | 6.702      | VV       | 64             | 1875         | 0.61%          | 0.291%        |
| 35        | 6.726       | 6.702        | 6.749      | VV       | 57             | 1117         | 0.36%          | 0.173%        |
| 36        | 6.763       | 6.749        | 6.778      | VV       | 58             | 706          | 0.23%          | 0.110%        |
| 37        | 6.785       | 6.778        | 6.802      | VV       | 42             | 508          | 0.16%          | 0.079%        |
| 38        | 6.846       | 6.802        | 6.858      | VV       | 61             | 1399         | 0.45%          | 0.217%        |
| 39        | 6.865       | 6.858        | 6.883      | VV       | 44             | 555          | 0.18%          | 0.086%        |
| 40        | 6.941       | 6.883        | 6.957      | VV       | 62             | 2229         | 0.72%          | 0.346%        |
| 41        | 6.974       | 6.957        | 6.988      | VV       | 54             | 803          | 0.26%          | 0.125%        |
| 42        | 7.014       | 6.988        | 7.054      | VV       | 58             | 1820         | 0.59%          | 0.282%        |

|     |       |       |       |    |      |        |         |         |
|-----|-------|-------|-------|----|------|--------|---------|---------|
|     |       |       |       |    |      | rteres |         |         |
| 43  | 7.064 | 7.054 | 7.074 | VV | 55   | 555    | 0.18%   | 0.086%  |
| 44  | 7.093 | 7.074 | 7.114 | VV | 55   | 1091   | 0.35%   | 0.169%  |
| 45  | 7.126 | 7.114 | 7.138 | VV | 46   | 588    | 0.19%   | 0.091%  |
| 46  | 7.146 | 7.138 | 7.165 | VV | 49   | 624    | 0.20%   | 0.097%  |
| 47  | 7.184 | 7.165 | 7.208 | VV | 65   | 1373   | 0.45%   | 0.213%  |
| 48  | 7.218 | 7.208 | 7.228 | VV | 61   | 682    | 0.22%   | 0.106%  |
| 49  | 7.247 | 7.228 | 7.256 | VV | 70   | 1114   | 0.36%   | 0.173%  |
| 50  | 7.284 | 7.256 | 7.295 | VV | 83   | 1681   | 0.55%   | 0.261%  |
| 51  | 7.302 | 7.295 | 7.325 | VV | 76   | 1100   | 0.36%   | 0.171%  |
| 52  | 7.345 | 7.325 | 7.386 | VV | 61   | 1810   | 0.59%   | 0.281%  |
| 53  | 7.422 | 7.386 | 7.464 | VV | 60   | 1869   | 0.61%   | 0.290%  |
| 54  | 7.471 | 7.464 | 7.476 | VV | 43   | 223    | 0.07%   | 0.035%  |
| 55  | 7.483 | 7.476 | 7.492 | VV | 49   | 347    | 0.11%   | 0.054%  |
| 56  | 7.501 | 7.492 | 7.510 | VV | 51   | 364    | 0.12%   | 0.056%  |
| 57  | 7.524 | 7.510 | 7.534 | VV | 60   | 624    | 0.20%   | 0.097%  |
| 58  | 7.559 | 7.534 | 7.584 | VV | 109  | 2049   | 0.66%   | 0.318%  |
| 59  | 7.623 | 7.584 | 7.634 | VV | 148  | 3010   | 0.98%   | 0.467%  |
| 60  | 7.647 | 7.634 | 7.656 | VV | 117  | 1377   | 0.45%   | 0.214%  |
| 61  | 7.666 | 7.656 | 7.693 | VV | 98   | 1685   | 0.55%   | 0.262%  |
| 62  | 7.711 | 7.693 | 7.721 | VV | 97   | 1207   | 0.39%   | 0.187%  |
| 63  | 7.726 | 7.721 | 7.773 | VV | 73   | 1753   | 0.57%   | 0.272%  |
| 64  | 7.782 | 7.773 | 7.815 | VV | 54   | 1004   | 0.33%   | 0.156%  |
| 65  | 7.825 | 7.815 | 7.854 | VV | 40   | 773    | 0.25%   | 0.120%  |
| 66  | 7.887 | 7.854 | 7.901 | VV | 57   | 1124   | 0.36%   | 0.174%  |
| 67  | 7.910 | 7.901 | 7.932 | VV | 59   | 812    | 0.26%   | 0.126%  |
| 68  | 7.936 | 7.932 | 7.964 | VV | 42   | 495    | 0.16%   | 0.077%  |
| 69  | 8.008 | 7.964 | 8.032 | VV | 76   | 1457   | 0.47%   | 0.226%  |
| 70  | 8.041 | 8.032 | 8.074 | VV | 58   | 943    | 0.31%   | 0.146%  |
| 71  | 8.121 | 8.074 | 8.173 | VV | 81   | 2530   | 0.82%   | 0.393%  |
| 72  | 8.182 | 8.173 | 8.192 | VV | 43   | 401    | 0.13%   | 0.062%  |
| 73  | 8.208 | 8.192 | 8.237 | VV | 54   | 1106   | 0.36%   | 0.172%  |
| 74  | 8.247 | 8.237 | 8.266 | VV | 52   | 734    | 0.24%   | 0.114%  |
| 75  | 8.279 | 8.266 | 8.290 | VV | 46   | 521    | 0.17%   | 0.081%  |
| 76  | 8.301 | 8.290 | 8.329 | VV | 47   | 852    | 0.28%   | 0.132%  |
| 77  | 8.341 | 8.329 | 8.379 | VV | 60   | 1327   | 0.43%   | 0.206%  |
| 78  | 8.385 | 8.379 | 8.395 | VV | 38   | 288    | 0.09%   | 0.045%  |
| 79  | 8.404 | 8.395 | 8.410 | VV | 38   | 255    | 0.08%   | 0.040%  |
| 80  | 8.424 | 8.410 | 8.436 | VV | 60   | 631    | 0.20%   | 0.098%  |
| 81  | 8.457 | 8.436 | 8.467 | VV | 63   | 837    | 0.27%   | 0.130%  |
| 82  | 8.512 | 8.467 | 8.545 | VV | 49   | 1766   | 0.57%   | 0.274%  |
| 83  | 8.555 | 8.545 | 8.568 | VV | 37   | 415    | 0.13%   | 0.064%  |
| 84  | 8.602 | 8.568 | 8.645 | VV | 48   | 1646   | 0.53%   | 0.255%  |
| 85  | 8.696 | 8.645 | 8.712 | VV | 63   | 1841   | 0.60%   | 0.286%  |
| 86  | 8.729 | 8.712 | 8.742 | VV | 65   | 880    | 0.29%   | 0.137%  |
| 87  | 8.751 | 8.742 | 8.768 | VV | 57   | 626    | 0.20%   | 0.097%  |
| 88  | 8.799 | 8.768 | 8.820 | VV | 54   | 1259   | 0.41%   | 0.195%  |
| 89  | 8.829 | 8.820 | 8.854 | VV | 65   | 960    | 0.31%   | 0.149%  |
| 90  | 9.001 | 8.854 | 9.165 | VV | 5533 | 308350 | 100.00% | 47.858% |
| 91  | 9.173 | 9.165 | 9.182 | VV | 70   | 561    | 0.18%   | 0.087%  |
| 92  | 9.188 | 9.182 | 9.220 | VV | 68   | 1130   | 0.37%   | 0.175%  |
| 93  | 9.255 | 9.220 | 9.277 | VV | 68   | 1778   | 0.58%   | 0.276%  |
| 94  | 9.314 | 9.277 | 9.327 | VV | 78   | 1691   | 0.55%   | 0.262%  |
| 95  | 9.361 | 9.327 | 9.399 | VV | 107  | 3872   | 1.26%   | 0.601%  |
| 96  | 9.414 | 9.399 | 9.480 | VV | 105  | 3465   | 1.12%   | 0.538%  |
| 97  | 9.605 | 9.480 | 9.695 | VV | 222  | 17717  | 5.75%   | 2.750%  |
| 98  | 9.708 | 9.695 | 9.733 | VV | 72   | 1200   | 0.39%   | 0.186%  |
| 99  | 9.753 | 9.733 | 9.783 | VV | 55   | 1181   | 0.38%   | 0.183%  |
| 100 | 9.794 | 9.783 | 9.831 | VV | 60   | 1116   | 0.36%   | 0.173%  |

|     |        |        |        |    |     |        |       |        |
|-----|--------|--------|--------|----|-----|--------|-------|--------|
|     |        |        |        |    |     | rteres |       |        |
| 101 | 9.839  | 9.831  | 9.887  | VV | 69  | 1667   | 0.54% | 0.259% |
| 102 | 9.899  | 9.887  | 9.907  | VV | 64  | 656    | 0.21% | 0.102% |
| 103 | 9.976  | 9.907  | 10.072 | VV | 146 | 9850   | 3.19% | 1.529% |
| 104 | 10.080 | 10.072 | 10.090 | VV | 58  | 522    | 0.17% | 0.081% |
| 105 | 10.101 | 10.090 | 10.111 | VV | 54  | 529    | 0.17% | 0.082% |
| 106 | 10.127 | 10.111 | 10.137 | VV | 57  | 680    | 0.22% | 0.106% |
| 107 | 10.142 | 10.137 | 10.151 | VV | 37  | 279    | 0.09% | 0.043% |
| 108 | 10.165 | 10.151 | 10.184 | VV | 39  | 635    | 0.21% | 0.098% |
| 109 | 10.209 | 10.184 | 10.222 | VV | 47  | 817    | 0.26% | 0.127% |
| 110 | 10.230 | 10.222 | 10.256 | VV | 53  | 795    | 0.26% | 0.123% |
| 111 | 10.265 | 10.256 | 10.287 | VV | 60  | 718    | 0.23% | 0.111% |
| 112 | 10.296 | 10.287 | 10.322 | VV | 37  | 534    | 0.17% | 0.083% |
| 113 | 10.333 | 10.322 | 10.373 | VV | 53  | 1108   | 0.36% | 0.172% |
| 114 | 10.381 | 10.373 | 10.398 | VV | 48  | 508    | 0.16% | 0.079% |
| 115 | 10.406 | 10.398 | 10.439 | VV | 59  | 961    | 0.31% | 0.149% |
| 116 | 10.446 | 10.439 | 10.469 | VV | 50  | 789    | 0.26% | 0.122% |
| 117 | 10.484 | 10.469 | 10.504 | VV | 68  | 898    | 0.29% | 0.139% |
| 118 | 10.554 | 10.504 | 10.563 | VV | 80  | 2168   | 0.70% | 0.337% |
| 119 | 10.575 | 10.563 | 10.594 | VV | 91  | 1395   | 0.45% | 0.216% |
| 120 | 10.605 | 10.594 | 10.650 | VV | 75  | 2295   | 0.74% | 0.356% |
| 121 | 10.677 | 10.650 | 10.723 | VV | 78  | 2426   | 0.79% | 0.377% |
| 122 | 10.731 | 10.723 | 10.782 | VV | 46  | 1361   | 0.44% | 0.211% |
| 123 | 10.812 | 10.782 | 10.824 | VV | 76  | 1401   | 0.45% | 0.217% |
| 124 | 10.856 | 10.824 | 10.868 | VV | 94  | 2033   | 0.66% | 0.316% |
| 125 | 10.870 | 10.868 | 10.882 | VV | 83  | 582    | 0.19% | 0.090% |
| 126 | 10.888 | 10.882 | 10.897 | VV | 74  | 557    | 0.18% | 0.086% |
| 127 | 10.904 | 10.897 | 10.928 | VV | 70  | 1036   | 0.34% | 0.161% |
| 128 | 10.944 | 10.928 | 10.951 | VV | 76  | 792    | 0.26% | 0.123% |
| 129 | 10.964 | 10.951 | 10.986 | VV | 66  | 1088   | 0.35% | 0.169% |
| 130 | 11.001 | 10.986 | 11.012 | VV | 61  | 779    | 0.25% | 0.121% |
| 131 | 11.021 | 11.012 | 11.041 | VV | 63  | 837    | 0.27% | 0.130% |
| 132 | 11.050 | 11.041 | 11.060 | VV | 59  | 522    | 0.17% | 0.081% |
| 133 | 11.071 | 11.060 | 11.099 | VV | 52  | 943    | 0.31% | 0.146% |
| 134 | 11.117 | 11.099 | 11.186 | VV | 59  | 1992   | 0.65% | 0.309% |
| 135 | 11.199 | 11.186 | 11.209 | VV | 52  | 558    | 0.18% | 0.087% |
| 136 | 11.219 | 11.209 | 11.235 | VV | 53  | 698    | 0.23% | 0.108% |
| 137 | 11.245 | 11.235 | 11.270 | VV | 55  | 850    | 0.28% | 0.132% |
| 138 | 11.280 | 11.270 | 11.292 | VV | 37  | 417    | 0.14% | 0.065% |
| 139 | 11.303 | 11.292 | 11.312 | VV | 45  | 434    | 0.14% | 0.067% |
| 140 | 11.327 | 11.312 | 11.339 | VV | 58  | 697    | 0.23% | 0.108% |
| 141 | 11.356 | 11.339 | 11.363 | VV | 52  | 613    | 0.20% | 0.095% |
| 142 | 11.392 | 11.363 | 11.400 | VV | 67  | 1141   | 0.37% | 0.177% |
| 143 | 11.407 | 11.400 | 11.415 | VV | 71  | 498    | 0.16% | 0.077% |
| 144 | 11.422 | 11.415 | 11.455 | VV | 76  | 759    | 0.25% | 0.118% |
| 145 | 11.479 | 11.455 | 11.487 | VV | 47  | 546    | 0.18% | 0.085% |
| 146 | 11.500 | 11.487 | 11.508 | VV | 42  | 455    | 0.15% | 0.071% |
| 147 | 11.518 | 11.508 | 11.527 | VV | 63  | 496    | 0.16% | 0.077% |
| 148 | 11.534 | 11.527 | 11.565 | VV | 49  | 899    | 0.29% | 0.139% |
| 149 | 11.576 | 11.565 | 11.602 | VV | 50  | 868    | 0.28% | 0.135% |
| 150 | 11.611 | 11.602 | 11.624 | VV | 62  | 607    | 0.20% | 0.094% |
| 151 | 11.639 | 11.624 | 11.653 | VV | 65  | 889    | 0.29% | 0.138% |
| 152 | 11.660 | 11.653 | 11.681 | VV | 79  | 863    | 0.28% | 0.134% |
| 153 | 11.693 | 11.681 | 11.717 | VV | 69  | 1062   | 0.34% | 0.165% |
| 154 | 11.726 | 11.717 | 11.735 | VV | 58  | 505    | 0.16% | 0.078% |
| 155 | 11.746 | 11.735 | 11.779 | VV | 56  | 1117   | 0.36% | 0.173% |
| 156 | 11.788 | 11.779 | 11.804 | VV | 41  | 519    | 0.17% | 0.081% |
| 157 | 11.810 | 11.804 | 11.822 | VV | 48  | 438    | 0.14% | 0.068% |
| 158 | 11.864 | 11.822 | 11.904 | VV | 51  | 2007   | 0.65% | 0.312% |
| 159 | 11.914 | 11.904 | 11.932 | VV | 57  | 715    | 0.23% | 0.111% |

|     |        |        |        |    |     |      |       |        |
|-----|--------|--------|--------|----|-----|------|-------|--------|
| 160 | 11.943 | 11.932 | 11.965 | VV | 66  | 941  | 0.31% | 0.146% |
| 161 | 11.973 | 11.965 | 11.996 | VV | 49  | 803  | 0.26% | 0.125% |
| 162 | 12.026 | 11.996 | 12.054 | VV | 57  | 1409 | 0.46% | 0.219% |
| 163 | 12.060 | 12.054 | 12.074 | VV | 65  | 618  | 0.20% | 0.096% |
| 164 | 12.083 | 12.074 | 12.092 | VV | 51  | 483  | 0.16% | 0.075% |
| 165 | 12.101 | 12.092 | 12.135 | VV | 52  | 1119 | 0.36% | 0.174% |
| 166 | 12.146 | 12.135 | 12.158 | VV | 50  | 553  | 0.18% | 0.086% |
| 167 | 12.174 | 12.158 | 12.190 | VV | 56  | 915  | 0.30% | 0.142% |
| 168 | 12.205 | 12.190 | 12.216 | VV | 76  | 776  | 0.25% | 0.120% |
| 169 | 12.264 | 12.216 | 12.273 | VV | 64  | 1639 | 0.53% | 0.254% |
| 170 | 12.284 | 12.273 | 12.313 | VV | 75  | 1569 | 0.51% | 0.244% |
| 171 | 12.341 | 12.313 | 12.405 | VV | 91  | 3322 | 1.08% | 0.516% |
| 172 | 12.414 | 12.405 | 12.423 | VV | 46  | 382  | 0.12% | 0.059% |
| 173 | 12.457 | 12.423 | 12.477 | VV | 78  | 1945 | 0.63% | 0.302% |
| 174 | 12.495 | 12.477 | 12.523 | VV | 68  | 1697 | 0.55% | 0.263% |
| 175 | 12.549 | 12.523 | 12.559 | VV | 71  | 1296 | 0.42% | 0.201% |
| 176 | 12.597 | 12.559 | 12.608 | VV | 66  | 1728 | 0.56% | 0.268% |
| 177 | 12.617 | 12.608 | 12.662 | VV | 65  | 1440 | 0.47% | 0.224% |
| 178 | 12.712 | 12.662 | 12.725 | PV | 58  | 1092 | 0.35% | 0.170% |
| 179 | 12.734 | 12.725 | 12.769 | VV | 77  | 1578 | 0.51% | 0.245% |
| 180 | 12.783 | 12.769 | 12.825 | VV | 52  | 1388 | 0.45% | 0.215% |
| 181 | 12.864 | 12.825 | 12.878 | VV | 59  | 1384 | 0.45% | 0.215% |
| 182 | 12.902 | 12.878 | 12.934 | VV | 57  | 1607 | 0.52% | 0.249% |
| 183 | 12.965 | 12.934 | 12.991 | VV | 61  | 1595 | 0.52% | 0.248% |
| 184 | 13.008 | 12.991 | 13.045 | VV | 67  | 1593 | 0.52% | 0.247% |
| 185 | 13.057 | 13.045 | 13.072 | VV | 55  | 749  | 0.24% | 0.116% |
| 186 | 13.086 | 13.072 | 13.097 | VV | 48  | 635  | 0.21% | 0.099% |
| 187 | 13.105 | 13.097 | 13.144 | VV | 56  | 1067 | 0.35% | 0.166% |
| 188 | 13.157 | 13.144 | 13.185 | VV | 56  | 1139 | 0.37% | 0.177% |
| 189 | 13.192 | 13.185 | 13.204 | VV | 51  | 514  | 0.17% | 0.080% |
| 190 | 13.229 | 13.204 | 13.243 | VV | 70  | 1241 | 0.40% | 0.193% |
| 191 | 13.252 | 13.243 | 13.276 | VV | 51  | 633  | 0.21% | 0.098% |
| 192 | 13.309 | 13.276 | 13.319 | VV | 52  | 705  | 0.23% | 0.109% |
| 193 | 13.324 | 13.319 | 13.331 | VV | 37  | 243  | 0.08% | 0.038% |
| 194 | 13.346 | 13.331 | 13.354 | VV | 38  | 453  | 0.15% | 0.070% |
| 195 | 13.398 | 13.354 | 13.409 | VV | 67  | 1442 | 0.47% | 0.224% |
| 196 | 13.434 | 13.409 | 13.451 | VV | 83  | 1611 | 0.52% | 0.250% |
| 197 | 13.462 | 13.451 | 13.483 | VV | 59  | 719  | 0.23% | 0.112% |
| 198 | 13.526 | 13.483 | 13.546 | VV | 48  | 1289 | 0.42% | 0.200% |
| 199 | 13.555 | 13.546 | 13.601 | VV | 49  | 1182 | 0.38% | 0.183% |
| 200 | 13.629 | 13.601 | 13.660 | VV | 54  | 1499 | 0.49% | 0.233% |
| 201 | 13.669 | 13.660 | 13.767 | VV | 61  | 2859 | 0.93% | 0.444% |
| 202 | 13.780 | 13.767 | 13.788 | VV | 52  | 551  | 0.18% | 0.086% |
| 203 | 13.796 | 13.788 | 13.821 | VV | 53  | 774  | 0.25% | 0.120% |
| 204 | 13.835 | 13.821 | 13.845 | VV | 50  | 610  | 0.20% | 0.095% |
| 205 | 13.849 | 13.845 | 13.855 | VV | 40  | 231  | 0.07% | 0.036% |
| 206 | 13.885 | 13.855 | 13.900 | VV | 52  | 1148 | 0.37% | 0.178% |
| 207 | 13.910 | 13.900 | 13.938 | VV | 47  | 867  | 0.28% | 0.135% |
| 208 | 13.945 | 13.938 | 13.974 | VV | 52  | 819  | 0.27% | 0.127% |
| 209 | 13.983 | 13.974 | 13.998 | VV | 43  | 455  | 0.15% | 0.071% |
| 210 | 14.036 | 13.998 | 14.064 | VV | 80  | 2004 | 0.65% | 0.311% |
| 211 | 14.084 | 14.064 | 14.107 | VV | 52  | 1172 | 0.38% | 0.182% |
| 212 | 14.122 | 14.107 | 14.145 | VV | 50  | 954  | 0.31% | 0.148% |
| 213 | 14.160 | 14.145 | 14.188 | VV | 49  | 1022 | 0.33% | 0.159% |
| 214 | 14.208 | 14.188 | 14.225 | VV | 48  | 941  | 0.31% | 0.146% |
| 215 | 14.231 | 14.225 | 14.253 | VV | 52  | 769  | 0.25% | 0.119% |
| 216 | 14.285 | 14.253 | 14.293 | VV | 76  | 1367 | 0.44% | 0.212% |
| 217 | 14.355 | 14.293 | 14.439 | VV | 115 | 7754 | 2.51% | 1.203% |

|     |        |        |        |    |    |        |       |        |
|-----|--------|--------|--------|----|----|--------|-------|--------|
|     |        |        |        |    |    | rteres |       |        |
| 218 | 14.450 | 14.439 | 14.459 | VV | 71 | 811    | 0.26% | 0.126% |
| 219 | 14.465 | 14.459 | 14.536 | VV | 80 | 1914   | 0.62% | 0.297% |
| 220 | 14.548 | 14.536 | 14.557 | VV | 54 | 476    | 0.15% | 0.074% |
| 221 | 14.567 | 14.557 | 14.586 | VV | 50 | 747    | 0.24% | 0.116% |
| 222 | 14.599 | 14.586 | 14.612 | VV | 81 | 840    | 0.27% | 0.130% |
| 223 | 14.618 | 14.612 | 14.627 | VV | 76 | 553    | 0.18% | 0.086% |
| 224 | 14.634 | 14.627 | 14.684 | VV | 67 | 1616   | 0.52% | 0.251% |
| 225 | 14.694 | 14.684 | 14.699 | VV | 53 | 390    | 0.13% | 0.061% |
| 226 | 14.704 | 14.699 | 14.729 | VV | 52 | 639    | 0.21% | 0.099% |
| 227 | 14.735 | 14.729 | 14.742 | VV | 43 | 316    | 0.10% | 0.049% |
| 228 | 14.785 | 14.742 | 14.792 | VV | 52 | 1278   | 0.41% | 0.198% |
| 229 | 14.802 | 14.792 | 14.818 | VV | 60 | 777    | 0.25% | 0.121% |
| 230 | 14.824 | 14.818 | 14.830 | VV | 51 | 320    | 0.10% | 0.050% |
| 231 | 14.870 | 14.830 | 14.882 | VV | 75 | 1520   | 0.49% | 0.236% |
| 232 | 14.895 | 14.882 | 14.932 | VV | 58 | 1368   | 0.44% | 0.212% |
| 233 | 14.942 | 14.932 | 14.969 | VV | 48 | 652    | 0.21% | 0.101% |
| 234 | 14.983 | 14.969 | 14.991 | VV | 32 | 299    | 0.10% | 0.046% |
| 235 | 15.027 | 14.991 | 15.059 | VV | 67 | 1884   | 0.61% | 0.292% |
| 236 | 15.069 | 15.059 | 15.075 | VV | 48 | 353    | 0.11% | 0.055% |
| 237 | 15.080 | 15.075 | 15.089 | VV | 48 | 290    | 0.09% | 0.045% |
| 238 | 15.130 | 15.089 | 15.147 | VV | 57 | 1327   | 0.43% | 0.206% |
| 239 | 15.155 | 15.147 | 15.177 | VV | 53 | 697    | 0.23% | 0.108% |
| 240 | 15.199 | 15.177 | 15.211 | VV | 48 | 766    | 0.25% | 0.119% |
| 241 | 15.229 | 15.211 | 15.241 | VV | 53 | 813    | 0.26% | 0.126% |
| 242 | 15.255 | 15.241 | 15.274 | VV | 72 | 1192   | 0.39% | 0.185% |
| 243 | 15.284 | 15.274 | 15.294 | VV | 77 | 851    | 0.28% | 0.132% |
| 244 | 15.306 | 15.294 | 15.338 | VV | 92 | 2059   | 0.67% | 0.320% |
| 245 | 15.348 | 15.338 | 15.364 | VV | 67 | 857    | 0.28% | 0.133% |
| 246 | 15.373 | 15.364 | 15.401 | VV | 63 | 1070   | 0.35% | 0.166% |
| 247 | 15.427 | 15.401 | 15.435 | VV | 57 | 974    | 0.32% | 0.151% |
| 248 | 15.449 | 15.435 | 15.465 | VV | 88 | 1154   | 0.37% | 0.179% |
| 249 | 15.482 | 15.465 | 15.504 | VV | 78 | 1369   | 0.44% | 0.213% |
| 250 | 15.516 | 15.504 | 15.547 | VV | 57 | 937    | 0.30% | 0.146% |
| 251 | 15.561 | 15.547 | 15.581 | VV | 67 | 1079   | 0.35% | 0.167% |
| 252 | 15.603 | 15.581 | 15.613 | VV | 66 | 1055   | 0.34% | 0.164% |
| 253 | 15.640 | 15.613 | 15.657 | VV | 66 | 1390   | 0.45% | 0.216% |
| 254 | 15.674 | 15.657 | 15.695 | VV | 49 | 877    | 0.28% | 0.136% |
| 255 | 15.701 | 15.695 | 15.714 | VV | 48 | 443    | 0.14% | 0.069% |
| 256 | 15.747 | 15.714 | 15.756 | VV | 80 | 1427   | 0.46% | 0.222% |
| 257 | 15.766 | 15.756 | 15.788 | VV | 71 | 1118   | 0.36% | 0.174% |
| 258 | 15.795 | 15.788 | 15.803 | VV | 50 | 390    | 0.13% | 0.061% |
| 259 | 15.815 | 15.803 | 15.831 | VV | 52 | 795    | 0.26% | 0.123% |
| 260 | 15.843 | 15.831 | 15.850 | VV | 58 | 542    | 0.18% | 0.084% |
| 261 | 15.857 | 15.850 | 15.905 | VV | 62 | 1647   | 0.53% | 0.256% |
| 262 | 15.928 | 15.905 | 15.937 | VV | 71 | 1021   | 0.33% | 0.158% |
| 263 | 15.963 | 15.937 | 15.992 | VV | 88 | 1939   | 0.63% | 0.301% |
| 264 | 16.002 | 15.992 | 16.023 | VV | 54 | 815    | 0.26% | 0.127% |
| 265 | 16.039 | 16.023 | 16.047 | VV | 42 | 559    | 0.18% | 0.087% |
| 266 | 16.060 | 16.047 | 16.087 | VV | 45 | 1010   | 0.33% | 0.157% |
| 267 | 16.094 | 16.087 | 16.105 | VV | 45 | 414    | 0.13% | 0.064% |
| 268 | 16.129 | 16.105 | 16.139 | VV | 60 | 953    | 0.31% | 0.148% |
| 269 | 16.158 | 16.139 | 16.174 | VV | 70 | 1299   | 0.42% | 0.202% |
| 270 | 16.202 | 16.174 | 16.235 | VV | 91 | 2627   | 0.85% | 0.408% |
| 271 | 16.247 | 16.235 | 16.270 | VV | 69 | 1156   | 0.37% | 0.179% |
| 272 | 16.279 | 16.270 | 16.321 | VV | 51 | 1423   | 0.46% | 0.221% |
| 273 | 16.375 | 16.321 | 16.389 | VV | 69 | 2117   | 0.69% | 0.329% |
| 274 | 16.424 | 16.389 | 16.431 | VV | 81 | 1842   | 0.60% | 0.286% |
| 275 | 16.458 | 16.431 | 16.477 | VV | 95 | 2268   | 0.74% | 0.352% |

|     |        |        |        |     |    |                         |       |        |  |
|-----|--------|--------|--------|-----|----|-------------------------|-------|--------|--|
|     |        |        |        |     |    | rteres                  |       |        |  |
| 276 | 16.483 | 16.477 | 16.499 | VV  | 99 | 1075                    | 0.35% | 0.167% |  |
| 277 | 16.509 | 16.499 | 16.523 | VV  | 69 | 912                     | 0.30% | 0.142% |  |
| 278 | 16.542 | 16.523 | 16.568 | VV  | 79 | 1744                    | 0.57% | 0.271% |  |
| 279 | 16.578 | 16.568 | 16.602 | VBA | 63 | 1181                    | 0.38% | 0.183% |  |
|     |        |        |        |     |    | Sum of corrected areas: |       | 644300 |  |

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