

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB081619\  
 Data File : FB022042.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Aug 2019 19:00  
 Sample : K4350-16  
 Misc : 4.67/5.00ml DI WATER  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB081519.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         | 4.745       | 4.703        | 4.753      | BV       | 10             | -74          | -0.03%         | -0.009%       |
| 2         | 4.769       | 4.753        | 4.780      | PV       | 53             | 587          | 0.28%          | 0.075%        |
| 3         | 4.790       | 4.780        | 4.834      | VV       | 81             | 1289         | 0.60%          | 0.165%        |
| 4         | 4.846       | 4.834        | 4.870      | PV       | 36             | 380          | 0.18%          | 0.049%        |
| 5         | 4.884       | 4.870        | 4.893      | VV       | 101            | 1007         | 0.47%          | 0.129%        |
| 6         | 4.899       | 4.893        | 4.946      | VV       | 89             | 1336         | 0.63%          | 0.171%        |
| 7         | 4.995       | 4.946        | 5.005      | PV       | 139            | 2355         | 1.10%          | 0.301%        |
| 8         | 5.164       | 5.141        | 5.175      | VV       | 93             | 1402         | 0.66%          | 0.179%        |
| 9         | 5.182       | 5.175        | 5.193      | VV       | 79             | 618          | 0.29%          | 0.079%        |
| 10        | 5.216       | 5.193        | 5.242      | VV       | 104            | 2044         | 0.96%          | 0.262%        |
| 11        | 5.256       | 5.242        | 5.277      | VV       | 96             | 1286         | 0.60%          | 0.165%        |
| 12        | 5.287       | 5.277        | 5.301      | VV       | 69             | 654          | 0.31%          | 0.084%        |
| 13        | 5.312       | 5.301        | 5.360      | VV       | 84             | 1995         | 0.93%          | 0.255%        |
| 14        | 5.378       | 5.360        | 5.396      | VV       | 52             | 809          | 0.38%          | 0.104%        |
| 15        | 5.405       | 5.396        | 5.416      | VV       | 71             | 495          | 0.23%          | 0.063%        |
| 16        | 5.640       | 5.636        | 5.655      | VV       | 155            | 1105         | 0.52%          | 0.141%        |
| 17        | 5.674       | 5.655        | 5.687      | VV       | 104            | 1411         | 0.66%          | 0.181%        |
| 18        | 5.702       | 5.687        | 5.730      | VV       | 78             | 1616         | 0.76%          | 0.207%        |
| 19        | 5.740       | 5.730        | 5.752      | VV       | 48             | 446          | 0.21%          | 0.057%        |
| 20        | 5.769       | 5.752        | 5.778      | PV       | 58             | 643          | 0.30%          | 0.082%        |
| 21        | 5.787       | 5.778        | 5.794      | VV       | 77             | 586          | 0.27%          | 0.075%        |
| 22        | 5.842       | 5.794        | 5.860      | VV       | 97             | 2963         | 1.39%          | 0.379%        |
| 23        | 5.870       | 5.860        | 5.887      | VV       | 74             | 954          | 0.45%          | 0.122%        |
| 24        | 5.908       | 5.887        | 5.917      | VV       | 88             | 1150         | 0.54%          | 0.147%        |
| 25        | 5.924       | 5.917        | 5.946      | VV       | 84             | 1165         | 0.55%          | 0.149%        |
| 26        | 5.957       | 5.946        | 5.972      | VV       | 71             | 845          | 0.40%          | 0.108%        |
| 27        | 5.987       | 5.972        | 6.009      | VV       | 69             | 1100         | 0.52%          | 0.141%        |
| 28        | 6.034       | 6.009        | 6.074      | VV       | 90             | 2439         | 1.14%          | 0.312%        |
| 29        | 6.114       | 6.074        | 6.131      | VV       | 108            | 1916         | 0.90%          | 0.245%        |
| 30        | 6.150       | 6.131        | 6.186      | VV       | 96             | 2094         | 0.98%          | 0.268%        |
| 31        | 6.218       | 6.186        | 6.227      | VV       | 104            | 1612         | 0.76%          | 0.206%        |
| 32        | 6.233       | 6.227        | 6.246      | VV       | 71             | 696          | 0.33%          | 0.089%        |
| 33        | 6.253       | 6.246        | 6.262      | VV       | 57             | 324          | 0.15%          | 0.041%        |
| 34        | 6.269       | 6.262        | 6.278      | VV       | 95             | 532          | 0.25%          | 0.068%        |
| 35        | 6.295       | 6.278        | 6.334      | VV       | 97             | 2071         | 0.97%          | 0.265%        |
| 36        | 6.341       | 6.334        | 6.387      | VV       | 108            | 1722         | 0.81%          | 0.220%        |

|    |       |       |       |    | rteres |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
| 37 | 6.402 | 6.387 | 6.417 | VV | 96     | 1133 | 0.53% | 0.145% |
| 38 | 6.425 | 6.417 | 6.438 | VV | 103    | 989  | 0.46% | 0.127% |
| 39 | 6.451 | 6.438 | 6.471 | VV | 93     | 1526 | 0.71% | 0.195% |
| 40 | 6.476 | 6.471 | 6.488 | VV | 91     | 736  | 0.34% | 0.094% |
| 41 | 6.496 | 6.488 | 6.506 | VV | 77     | 705  | 0.33% | 0.090% |
| 42 | 6.516 | 6.506 | 6.528 | VV | 85     | 763  | 0.36% | 0.098% |
| 43 | 6.545 | 6.528 | 6.556 | VV | 103    | 1116 | 0.52% | 0.143% |
| 44 | 6.576 | 6.556 | 6.613 | VV | 137    | 2379 | 1.11% | 0.304% |
| 45 | 6.619 | 6.613 | 6.633 | VV | 66     | 533  | 0.25% | 0.068% |
| 46 | 6.643 | 6.633 | 6.656 | VV | 96     | 753  | 0.35% | 0.096% |
| 47 | 6.673 | 6.656 | 6.689 | VV | 100    | 1220 | 0.57% | 0.156% |
| 48 | 6.702 | 6.689 | 6.710 | VV | 59     | 490  | 0.23% | 0.063% |
| 49 | 6.731 | 6.710 | 6.773 | VV | 103    | 2186 | 1.02% | 0.280% |
| 50 | 6.787 | 6.773 | 6.801 | VV | 57     | 601  | 0.28% | 0.077% |
| 51 | 6.819 | 6.801 | 6.836 | VV | 70     | 997  | 0.47% | 0.128% |
| 52 | 6.849 | 6.836 | 6.859 | VV | 75     | 807  | 0.38% | 0.103% |
| 53 | 6.877 | 6.859 | 6.904 | VV | 79     | 1485 | 0.70% | 0.190% |
| 54 | 6.934 | 6.904 | 6.944 | VV | 113    | 1653 | 0.77% | 0.212% |
| 55 | 6.955 | 6.944 | 6.985 | VV | 110    | 2069 | 0.97% | 0.265% |
| 56 | 6.994 | 6.985 | 7.038 | VV | 93     | 2183 | 1.02% | 0.279% |
| 57 | 7.057 | 7.038 | 7.080 | VV | 103    | 1644 | 0.77% | 0.210% |
| 58 | 7.108 | 7.080 | 7.125 | VV | 102    | 1752 | 0.82% | 0.224% |
| 59 | 7.133 | 7.125 | 7.141 | VV | 44     | 233  | 0.11% | 0.030% |
| 60 | 7.171 | 7.141 | 7.194 | PV | 75     | 1810 | 0.85% | 0.232% |
| 61 | 7.208 | 7.194 | 7.233 | VV | 108    | 2134 | 1.00% | 0.273% |
| 62 | 7.245 | 7.233 | 7.269 | VV | 134    | 1997 | 0.94% | 0.256% |
| 63 | 7.281 | 7.269 | 7.289 | VV | 88     | 868  | 0.41% | 0.111% |
| 64 | 7.295 | 7.289 | 7.310 | VV | 87     | 989  | 0.46% | 0.127% |
| 65 | 7.319 | 7.310 | 7.329 | VV | 92     | 878  | 0.41% | 0.112% |
| 66 | 7.343 | 7.329 | 7.370 | VV | 128    | 1942 | 0.91% | 0.249% |
| 67 | 7.392 | 7.370 | 7.406 | VV | 74     | 1137 | 0.53% | 0.146% |
| 68 | 7.416 | 7.406 | 7.437 | VV | 72     | 1080 | 0.51% | 0.138% |
| 69 | 7.452 | 7.437 | 7.468 | VV | 54     | 898  | 0.42% | 0.115% |
| 70 | 7.499 | 7.468 | 7.520 | VV | 106    | 2387 | 1.12% | 0.306% |
| 71 | 7.537 | 7.520 | 7.554 | VV | 156    | 1877 | 0.88% | 0.240% |
| 72 | 7.566 | 7.554 | 7.580 | VV | 108    | 1421 | 0.67% | 0.182% |
| 73 | 7.592 | 7.580 | 7.626 | VV | 178    | 3130 | 1.47% | 0.401% |
| 74 | 7.654 | 7.626 | 7.688 | VV | 141    | 4103 | 1.92% | 0.525% |
| 75 | 7.696 | 7.688 | 7.717 | VV | 93     | 1352 | 0.63% | 0.173% |
| 76 | 7.732 | 7.717 | 7.759 | VV | 94     | 1842 | 0.86% | 0.236% |
| 77 | 7.773 | 7.759 | 7.782 | VV | 82     | 931  | 0.44% | 0.119% |
| 78 | 7.800 | 7.782 | 7.827 | VV | 93     | 2039 | 0.96% | 0.261% |
| 79 | 7.841 | 7.827 | 7.867 | VV | 90     | 1373 | 0.64% | 0.176% |
| 80 | 7.900 | 7.867 | 7.916 | VV | 85     | 1481 | 0.69% | 0.190% |
| 81 | 7.924 | 7.916 | 7.933 | VV | 94     | 725  | 0.34% | 0.093% |
| 82 | 7.946 | 7.933 | 7.954 | VV | 114    | 1038 | 0.49% | 0.133% |
| 83 | 7.963 | 7.954 | 8.000 | VV | 112    | 1916 | 0.90% | 0.245% |
| 84 | 8.027 | 8.000 | 8.048 | VV | 108    | 2075 | 0.97% | 0.266% |
| 85 | 8.082 | 8.048 | 8.091 | VV | 84     | 1492 | 0.70% | 0.191% |
| 86 | 8.136 | 8.091 | 8.160 | VV | 114    | 2841 | 1.33% | 0.364% |
| 87 | 8.180 | 8.160 | 8.208 | VV | 94     | 1813 | 0.85% | 0.232% |
| 88 | 8.220 | 8.208 | 8.248 | VV | 118    | 1614 | 0.76% | 0.207% |
| 89 | 8.262 | 8.248 | 8.358 | VV | 112    | 5435 | 2.55% | 0.696% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.366  | 8.358  | 8.404  | VV | 83     | 1744   | 0.82%   | 0.223%  |
| 91  | 8.413  | 8.404  | 8.430  | VV | 76     | 712    | 0.33%   | 0.091%  |
| 92  | 8.449  | 8.430  | 8.470  | VV | 100    | 1414   | 0.66%   | 0.181%  |
| 93  | 8.492  | 8.470  | 8.516  | VV | 69     | 1307   | 0.61%   | 0.167%  |
| 94  | 8.531  | 8.516  | 8.548  | VV | 133    | 1751   | 0.82%   | 0.224%  |
| 95  | 8.582  | 8.548  | 8.620  | VV | 85     | 2897   | 1.36%   | 0.371%  |
| 96  | 8.630  | 8.620  | 8.674  | VV | 98     | 2263   | 1.06%   | 0.290%  |
| 97  | 8.687  | 8.674  | 8.715  | VV | 106    | 1944   | 0.91%   | 0.249%  |
| 98  | 8.735  | 8.715  | 8.785  | VV | 101    | 2759   | 1.29%   | 0.353%  |
| 99  | 8.795  | 8.785  | 8.816  | VV | 79     | 1206   | 0.56%   | 0.154%  |
| 100 | 8.828  | 8.816  | 8.865  | VV | 105    | 2167   | 1.02%   | 0.277%  |
| 101 | 8.992  | 8.865  | 9.158  | VV | 3774   | 213434 | 100.00% | 27.317% |
| 102 | 9.168  | 9.158  | 9.176  | VV | 102    | 878    | 0.41%   | 0.112%  |
| 103 | 9.191  | 9.176  | 9.199  | VV | 117    | 1239   | 0.58%   | 0.159%  |
| 104 | 9.211  | 9.199  | 9.231  | VV | 123    | 1795   | 0.84%   | 0.230%  |
| 105 | 9.245  | 9.231  | 9.274  | VV | 95     | 1585   | 0.74%   | 0.203%  |
| 106 | 9.284  | 9.274  | 9.300  | VV | 103    | 1267   | 0.59%   | 0.162%  |
| 107 | 9.313  | 9.300  | 9.336  | VV | 115    | 2137   | 1.00%   | 0.273%  |
| 108 | 9.342  | 9.336  | 9.352  | VV | 111    | 877    | 0.41%   | 0.112%  |
| 109 | 9.372  | 9.352  | 9.397  | VV | 110    | 2148   | 1.01%   | 0.275%  |
| 110 | 9.407  | 9.397  | 9.416  | VV | 97     | 780    | 0.37%   | 0.100%  |
| 111 | 9.435  | 9.416  | 9.452  | VV | 100    | 1543   | 0.72%   | 0.197%  |
| 112 | 9.475  | 9.452  | 9.495  | VV | 123    | 2218   | 1.04%   | 0.284%  |
| 113 | 9.501  | 9.495  | 9.509  | VV | 88     | 713    | 0.33%   | 0.091%  |
| 114 | 9.524  | 9.509  | 9.535  | VV | 83     | 1147   | 0.54%   | 0.147%  |
| 115 | 9.558  | 9.535  | 9.567  | VV | 95     | 1361   | 0.64%   | 0.174%  |
| 116 | 9.573  | 9.567  | 9.589  | VV | 81     | 968    | 0.45%   | 0.124%  |
| 117 | 9.596  | 9.589  | 9.623  | VV | 71     | 1225   | 0.57%   | 0.157%  |
| 118 | 9.655  | 9.623  | 9.664  | VV | 120    | 2285   | 1.07%   | 0.292%  |
| 119 | 9.673  | 9.664  | 9.725  | VV | 119    | 2832   | 1.33%   | 0.363%  |
| 120 | 9.736  | 9.725  | 9.744  | VV | 85     | 636    | 0.30%   | 0.081%  |
| 121 | 9.756  | 9.744  | 9.766  | VV | 63     | 668    | 0.31%   | 0.085%  |
| 122 | 9.774  | 9.766  | 9.781  | VV | 64     | 421    | 0.20%   | 0.054%  |
| 123 | 9.794  | 9.781  | 9.838  | VV | 101    | 2235   | 1.05%   | 0.286%  |
| 124 | 9.855  | 9.838  | 9.865  | VV | 126    | 1325   | 0.62%   | 0.170%  |
| 125 | 9.876  | 9.865  | 9.887  | VV | 115    | 1200   | 0.56%   | 0.154%  |
| 126 | 9.895  | 9.887  | 9.913  | VV | 94     | 940    | 0.44%   | 0.120%  |
| 127 | 9.921  | 9.913  | 9.930  | VV | 59     | 361    | 0.17%   | 0.046%  |
| 128 | 9.960  | 9.930  | 9.980  | VV | 81     | 1543   | 0.72%   | 0.197%  |
| 129 | 9.997  | 9.980  | 10.011 | VV | 121    | 1680   | 0.79%   | 0.215%  |
| 130 | 10.019 | 10.011 | 10.039 | VV | 129    | 1777   | 0.83%   | 0.227%  |
| 131 | 10.048 | 10.039 | 10.061 | VV | 108    | 970    | 0.45%   | 0.124%  |
| 132 | 10.066 | 10.061 | 10.081 | VV | 88     | 454    | 0.21%   | 0.058%  |
| 133 | 10.093 | 10.081 | 10.101 | PV | 68     | 513    | 0.24%   | 0.066%  |
| 134 | 10.121 | 10.101 | 10.164 | VV | 106    | 2986   | 1.40%   | 0.382%  |
| 135 | 10.176 | 10.164 | 10.220 | VV | 92     | 2237   | 1.05%   | 0.286%  |
| 136 | 10.229 | 10.220 | 10.243 | VV | 77     | 890    | 0.42%   | 0.114%  |
| 137 | 10.254 | 10.243 | 10.267 | VV | 81     | 854    | 0.40%   | 0.109%  |
| 138 | 10.277 | 10.267 | 10.294 | VV | 82     | 948    | 0.44%   | 0.121%  |
| 139 | 10.323 | 10.294 | 10.342 | VV | 90     | 2072   | 0.97%   | 0.265%  |
| 140 | 10.355 | 10.342 | 10.365 | VV | 93     | 971    | 0.46%   | 0.124%  |
| 141 | 10.382 | 10.365 | 10.390 | VV | 80     | 1007   | 0.47%   | 0.129%  |

|     |        |        |        |    | rteres |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
| 142 | 10.413 | 10.390 | 10.437 | VV | 118    | 2006 | 0.94% | 0.257% |
| 143 | 10.446 | 10.437 | 10.456 | VV | 64     | 665  | 0.31% | 0.085% |
| 144 | 10.468 | 10.456 | 10.483 | VV | 105    | 1261 | 0.59% | 0.161% |
| 145 | 10.541 | 10.483 | 10.562 | VV | 179    | 5963 | 2.79% | 0.763% |
| 146 | 10.590 | 10.562 | 10.597 | VV | 177    | 3132 | 1.47% | 0.401% |
| 147 | 10.607 | 10.597 | 10.632 | VV | 184    | 3096 | 1.45% | 0.396% |
| 148 | 10.639 | 10.632 | 10.673 | VV | 146    | 2790 | 1.31% | 0.357% |
| 149 | 10.686 | 10.673 | 10.721 | VV | 148    | 2780 | 1.30% | 0.356% |
| 150 | 10.727 | 10.721 | 10.744 | VV | 87     | 995  | 0.47% | 0.127% |
| 151 | 10.757 | 10.744 | 10.764 | VV | 80     | 842  | 0.39% | 0.108% |
| 152 | 10.846 | 10.764 | 10.872 | VV | 185    | 9075 | 4.25% | 1.162% |
| 153 | 10.882 | 10.872 | 10.925 | VV | 134    | 3388 | 1.59% | 0.434% |
| 154 | 10.935 | 10.925 | 10.955 | VV | 112    | 1795 | 0.84% | 0.230% |
| 155 | 10.962 | 10.955 | 10.981 | VV | 114    | 1144 | 0.54% | 0.146% |
| 156 | 10.991 | 10.981 | 11.002 | VV | 77     | 687  | 0.32% | 0.088% |
| 157 | 11.047 | 11.002 | 11.073 | VV | 123    | 3248 | 1.52% | 0.416% |
| 158 | 11.083 | 11.073 | 11.099 | VV | 90     | 1191 | 0.56% | 0.152% |
| 159 | 11.116 | 11.099 | 11.127 | VV | 74     | 980  | 0.46% | 0.125% |
| 160 | 11.146 | 11.127 | 11.160 | VV | 99     | 1284 | 0.60% | 0.164% |
| 161 | 11.176 | 11.160 | 11.182 | VV | 105    | 1112 | 0.52% | 0.142% |
| 162 | 11.189 | 11.182 | 11.202 | VV | 113    | 1034 | 0.48% | 0.132% |
| 163 | 11.214 | 11.202 | 11.227 | VV | 81     | 1104 | 0.52% | 0.141% |
| 164 | 11.237 | 11.227 | 11.247 | VV | 110    | 950  | 0.45% | 0.122% |
| 165 | 11.260 | 11.247 | 11.325 | VV | 99     | 2956 | 1.39% | 0.378% |
| 166 | 11.359 | 11.325 | 11.379 | VV | 101    | 2181 | 1.02% | 0.279% |
| 167 | 11.385 | 11.379 | 11.393 | VV | 73     | 506  | 0.24% | 0.065% |
| 168 | 11.410 | 11.393 | 11.420 | VV | 126    | 1342 | 0.63% | 0.172% |
| 169 | 11.429 | 11.420 | 11.445 | VV | 115    | 1129 | 0.53% | 0.144% |
| 170 | 11.458 | 11.445 | 11.468 | VV | 92     | 923  | 0.43% | 0.118% |
| 171 | 11.479 | 11.468 | 11.497 | VV | 112    | 1302 | 0.61% | 0.167% |
| 172 | 11.509 | 11.497 | 11.540 | VV | 109    | 2096 | 0.98% | 0.268% |
| 173 | 11.550 | 11.540 | 11.562 | VV | 97     | 950  | 0.45% | 0.122% |
| 174 | 11.567 | 11.562 | 11.576 | VV | 91     | 548  | 0.26% | 0.070% |
| 175 | 11.607 | 11.576 | 11.642 | VV | 122    | 3127 | 1.46% | 0.400% |
| 176 | 11.652 | 11.642 | 11.664 | VV | 139    | 1317 | 0.62% | 0.169% |
| 177 | 11.686 | 11.664 | 11.715 | VV | 113    | 2335 | 1.09% | 0.299% |
| 178 | 11.737 | 11.715 | 11.759 | VV | 103    | 1908 | 0.89% | 0.244% |
| 179 | 11.783 | 11.759 | 11.815 | VV | 130    | 2619 | 1.23% | 0.335% |
| 180 | 11.828 | 11.815 | 11.863 | VV | 104    | 2070 | 0.97% | 0.265% |
| 181 | 11.879 | 11.863 | 11.902 | VV | 130    | 1913 | 0.90% | 0.245% |
| 182 | 11.927 | 11.902 | 11.955 | VV | 122    | 2393 | 1.12% | 0.306% |
| 183 | 11.967 | 11.955 | 11.977 | VV | 95     | 965  | 0.45% | 0.124% |
| 184 | 11.985 | 11.977 | 11.994 | VV | 104    | 819  | 0.38% | 0.105% |
| 185 | 11.999 | 11.994 | 12.004 | VV | 78     | 416  | 0.19% | 0.053% |
| 186 | 12.010 | 12.004 | 12.024 | VV | 75     | 790  | 0.37% | 0.101% |
| 187 | 12.032 | 12.024 | 12.041 | VV | 97     | 715  | 0.33% | 0.091% |
| 188 | 12.052 | 12.041 | 12.059 | VV | 68     | 651  | 0.31% | 0.083% |
| 189 | 12.072 | 12.059 | 12.104 | VV | 110    | 2216 | 1.04% | 0.284% |
| 190 | 12.125 | 12.104 | 12.146 | VV | 88     | 1818 | 0.85% | 0.233% |
| 191 | 12.158 | 12.146 | 12.174 | VV | 127    | 1748 | 0.82% | 0.224% |
| 192 | 12.182 | 12.174 | 12.198 | VV | 122    | 1431 | 0.67% | 0.183% |
| 193 | 12.209 | 12.198 | 12.232 | VV | 75     | 1218 | 0.57% | 0.156% |
| 194 | 12.245 | 12.232 | 12.256 | VV | 86     | 932  | 0.44% | 0.119% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 12.266 | 12.256 | 12.288 | VV | 83     | 1410  | 0.66% | 0.180% |
| 196 | 12.310 | 12.288 | 12.324 | VV | 116    | 2067  | 0.97% | 0.265% |
| 197 | 12.334 | 12.324 | 12.352 | VV | 83     | 1321  | 0.62% | 0.169% |
| 198 | 12.369 | 12.352 | 12.436 | VV | 119    | 4566  | 2.14% | 0.584% |
| 199 | 12.453 | 12.436 | 12.472 | VV | 102    | 1566  | 0.73% | 0.200% |
| 200 | 12.479 | 12.472 | 12.499 | VV | 86     | 1048  | 0.49% | 0.134% |
| 201 | 12.510 | 12.499 | 12.556 | VV | 95     | 2688  | 1.26% | 0.344% |
| 202 | 12.578 | 12.556 | 12.594 | VV | 95     | 1750  | 0.82% | 0.224% |
| 203 | 12.633 | 12.594 | 12.668 | VV | 125    | 3949  | 1.85% | 0.505% |
| 204 | 12.682 | 12.668 | 12.693 | VV | 132    | 1271  | 0.60% | 0.163% |
| 205 | 12.705 | 12.693 | 12.725 | VV | 132    | 1898  | 0.89% | 0.243% |
| 206 | 12.733 | 12.725 | 12.761 | VV | 96     | 1312  | 0.61% | 0.168% |
| 207 | 12.773 | 12.761 | 12.781 | VV | 74     | 792   | 0.37% | 0.101% |
| 208 | 12.792 | 12.781 | 12.806 | VV | 115    | 1361  | 0.64% | 0.174% |
| 209 | 12.819 | 12.806 | 12.877 | VV | 120    | 3769  | 1.77% | 0.482% |
| 210 | 12.898 | 12.877 | 12.909 | VV | 110    | 1390  | 0.65% | 0.178% |
| 211 | 12.917 | 12.909 | 12.928 | VV | 129    | 1034  | 0.48% | 0.132% |
| 212 | 12.943 | 12.928 | 12.962 | VV | 88     | 1332  | 0.62% | 0.170% |
| 213 | 12.990 | 12.962 | 13.008 | VV | 90     | 1967  | 0.92% | 0.252% |
| 214 | 13.028 | 13.008 | 13.043 | VV | 122    | 2175  | 1.02% | 0.278% |
| 215 | 13.048 | 13.043 | 13.092 | VV | 118    | 2272  | 1.06% | 0.291% |
| 216 | 13.118 | 13.092 | 13.134 | VV | 134    | 2234  | 1.05% | 0.286% |
| 217 | 13.139 | 13.134 | 13.146 | VV | 88     | 532   | 0.25% | 0.068% |
| 218 | 13.152 | 13.146 | 13.159 | VV | 79     | 544   | 0.25% | 0.070% |
| 219 | 13.173 | 13.159 | 13.183 | VV | 120    | 1286  | 0.60% | 0.165% |
| 220 | 13.192 | 13.183 | 13.212 | VV | 86     | 1332  | 0.62% | 0.171% |
| 221 | 13.223 | 13.212 | 13.230 | VV | 85     | 836   | 0.39% | 0.107% |
| 222 | 13.253 | 13.230 | 13.287 | VV | 140    | 3524  | 1.65% | 0.451% |
| 223 | 13.313 | 13.287 | 13.336 | VV | 125    | 2879  | 1.35% | 0.368% |
| 224 | 13.367 | 13.336 | 13.376 | VV | 148    | 2573  | 1.21% | 0.329% |
| 225 | 13.385 | 13.376 | 13.401 | VV | 179    | 1872  | 0.88% | 0.240% |
| 226 | 13.423 | 13.401 | 13.443 | VV | 131    | 2621  | 1.23% | 0.335% |
| 227 | 13.460 | 13.443 | 13.468 | VV | 108    | 1359  | 0.64% | 0.174% |
| 228 | 13.487 | 13.468 | 13.496 | VV | 110    | 1556  | 0.73% | 0.199% |
| 229 | 13.505 | 13.496 | 13.512 | VV | 132    | 945   | 0.44% | 0.121% |
| 230 | 13.529 | 13.512 | 13.567 | VV | 137    | 3467  | 1.62% | 0.444% |
| 231 | 13.585 | 13.567 | 13.624 | VV | 120    | 3325  | 1.56% | 0.426% |
| 232 | 13.633 | 13.624 | 13.668 | VV | 105    | 2108  | 0.99% | 0.270% |
| 233 | 13.706 | 13.668 | 13.728 | VV | 118    | 3235  | 1.52% | 0.414% |
| 234 | 13.766 | 13.728 | 13.787 | VV | 118    | 2939  | 1.38% | 0.376% |
| 235 | 13.816 | 13.787 | 13.830 | VV | 129    | 2427  | 1.14% | 0.311% |
| 236 | 13.842 | 13.830 | 13.865 | VV | 120    | 1838  | 0.86% | 0.235% |
| 237 | 13.894 | 13.865 | 13.923 | VV | 118    | 2829  | 1.33% | 0.362% |
| 238 | 13.945 | 13.923 | 14.005 | VV | 124    | 4650  | 2.18% | 0.595% |
| 239 | 14.018 | 14.005 | 14.027 | VV | 106    | 994   | 0.47% | 0.127% |
| 240 | 14.042 | 14.027 | 14.081 | VV | 132    | 3207  | 1.50% | 0.410% |
| 241 | 14.090 | 14.081 | 14.107 | VV | 94     | 1354  | 0.63% | 0.173% |
| 242 | 14.120 | 14.107 | 14.138 | VV | 120    | 1896  | 0.89% | 0.243% |
| 243 | 14.158 | 14.138 | 14.178 | VV | 177    | 2824  | 1.32% | 0.361% |
| 244 | 14.197 | 14.178 | 14.219 | VV | 154    | 2800  | 1.31% | 0.358% |
| 245 | 14.238 | 14.219 | 14.248 | VV | 128    | 1801  | 0.84% | 0.231% |
| 246 | 14.341 | 14.248 | 14.445 | VV | 213    | 17367 | 8.14% | 2.223% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 247 | 14.454 | 14.445 | 14.476 | VV | 140    | 1988 | 0.93% | 0.254% |
| 248 | 14.496 | 14.476 | 14.514 | VV | 109    | 1972 | 0.92% | 0.252% |
| 249 | 14.546 | 14.514 | 14.570 | VV | 147    | 3755 | 1.76% | 0.481% |
| 250 | 14.595 | 14.570 | 14.606 | VV | 123    | 2200 | 1.03% | 0.282% |
| 251 | 14.616 | 14.606 | 14.623 | VV | 90     | 801  | 0.38% | 0.102% |
| 252 | 14.635 | 14.623 | 14.648 | VV | 118    | 1473 | 0.69% | 0.188% |
| 253 | 14.667 | 14.648 | 14.683 | VV | 110    | 1900 | 0.89% | 0.243% |
| 254 | 14.712 | 14.683 | 14.720 | VV | 109    | 2078 | 0.97% | 0.266% |
| 255 | 14.730 | 14.720 | 14.739 | VV | 127    | 1375 | 0.64% | 0.176% |
| 256 | 14.748 | 14.739 | 14.758 | VV | 122    | 1187 | 0.56% | 0.152% |
| 257 | 14.775 | 14.758 | 14.789 | VV | 129    | 2005 | 0.94% | 0.257% |
| 258 | 14.798 | 14.789 | 14.825 | VV | 115    | 2156 | 1.01% | 0.276% |
| 259 | 14.847 | 14.825 | 14.873 | VV | 128    | 3124 | 1.46% | 0.400% |
| 260 | 14.883 | 14.873 | 14.889 | VV | 112    | 975  | 0.46% | 0.125% |
| 261 | 14.899 | 14.889 | 14.908 | VV | 135    | 1288 | 0.60% | 0.165% |
| 262 | 14.915 | 14.908 | 14.934 | VV | 119    | 1554 | 0.73% | 0.199% |
| 263 | 14.946 | 14.934 | 14.960 | VV | 115    | 1508 | 0.71% | 0.193% |
| 264 | 14.970 | 14.960 | 14.988 | VV | 127    | 1542 | 0.72% | 0.197% |
| 265 | 15.001 | 14.988 | 15.020 | VV | 105    | 1668 | 0.78% | 0.213% |
| 266 | 15.057 | 15.020 | 15.084 | VV | 149    | 4215 | 1.97% | 0.539% |
| 267 | 15.098 | 15.084 | 15.123 | VV | 155    | 2803 | 1.31% | 0.359% |
| 268 | 15.130 | 15.123 | 15.151 | VV | 93     | 1518 | 0.71% | 0.194% |
| 269 | 15.167 | 15.151 | 15.209 | VV | 153    | 3730 | 1.75% | 0.477% |
| 270 | 15.229 | 15.209 | 15.249 | VV | 122    | 2419 | 1.13% | 0.310% |
| 271 | 15.291 | 15.249 | 15.300 | VV | 221    | 4776 | 2.24% | 0.611% |
| 272 | 15.308 | 15.300 | 15.318 | VV | 203    | 1913 | 0.90% | 0.245% |
| 273 | 15.321 | 15.318 | 15.375 | VV | 168    | 4212 | 1.97% | 0.539% |
| 274 | 15.393 | 15.375 | 15.404 | VV | 106    | 1470 | 0.69% | 0.188% |
| 275 | 15.439 | 15.404 | 15.448 | VV | 132    | 2918 | 1.37% | 0.373% |
| 276 | 15.456 | 15.448 | 15.469 | VV | 122    | 1195 | 0.56% | 0.153% |
| 277 | 15.496 | 15.469 | 15.554 | VV | 160    | 5860 | 2.75% | 0.750% |
| 278 | 15.562 | 15.554 | 15.577 | VV | 111    | 1441 | 0.68% | 0.184% |
| 279 | 15.589 | 15.577 | 15.603 | VV | 141    | 1787 | 0.84% | 0.229% |
| 280 | 15.619 | 15.603 | 15.647 | VV | 139    | 3127 | 1.47% | 0.400% |
| 281 | 15.671 | 15.647 | 15.689 | VV | 166    | 3423 | 1.60% | 0.438% |
| 282 | 15.698 | 15.689 | 15.725 | VV | 136    | 2881 | 1.35% | 0.369% |
| 283 | 15.742 | 15.725 | 15.798 | VV | 150    | 4762 | 2.23% | 0.609% |
| 284 | 15.816 | 15.798 | 15.834 | VV | 129    | 2446 | 1.15% | 0.313% |
| 285 | 15.846 | 15.834 | 15.856 | VV | 130    | 1479 | 0.69% | 0.189% |
| 286 | 15.872 | 15.856 | 15.900 | VV | 147    | 3259 | 1.53% | 0.417% |
| 287 | 15.926 | 15.900 | 15.940 | VV | 154    | 2735 | 1.28% | 0.350% |
| 288 | 15.957 | 15.940 | 15.984 | VV | 142    | 2630 | 1.23% | 0.337% |
| 289 | 15.993 | 15.984 | 16.008 | VV | 113    | 1420 | 0.67% | 0.182% |
| 290 | 16.046 | 16.008 | 16.063 | VV | 122    | 3543 | 1.66% | 0.453% |
| 291 | 16.075 | 16.063 | 16.082 | VV | 128    | 1207 | 0.57% | 0.155% |
| 292 | 16.093 | 16.082 | 16.108 | VV | 124    | 1731 | 0.81% | 0.222% |
| 293 | 16.122 | 16.108 | 16.137 | VV | 138    | 2020 | 0.95% | 0.259% |
| 294 | 16.160 | 16.137 | 16.187 | VV | 137    | 3666 | 1.72% | 0.469% |
| 295 | 16.211 | 16.187 | 16.220 | VV | 177    | 2844 | 1.33% | 0.364% |
| 296 | 16.231 | 16.220 | 16.252 | VV | 193    | 2710 | 1.27% | 0.347% |
| 297 | 16.269 | 16.252 | 16.278 | VV | 147    | 1892 | 0.89% | 0.242% |
| 298 | 16.289 | 16.278 | 16.304 | VV | 153    | 1989 | 0.93% | 0.255% |
| 299 | 16.312 | 16.304 | 16.319 | VV | 115    | 926  | 0.43% | 0.119% |

|     |        |        |        |     |                         |        |       |        |
|-----|--------|--------|--------|-----|-------------------------|--------|-------|--------|
|     |        |        |        |     | rteres                  |        |       |        |
| 300 | 16.336 | 16.319 | 16.363 | VV  | 140                     | 3225   | 1.51% | 0.413% |
| 301 | 16.372 | 16.363 | 16.388 | VV  | 128                     | 1742   | 0.82% | 0.223% |
| 302 | 16.408 | 16.388 | 16.416 | VV  | 160                     | 2413   | 1.13% | 0.309% |
| 303 | 16.425 | 16.416 | 16.456 | VV  | 158                     | 3565   | 1.67% | 0.456% |
| 304 | 16.465 | 16.456 | 16.483 | VV  | 173                     | 2339   | 1.10% | 0.299% |
| 305 | 16.494 | 16.483 | 16.503 | VV  | 152                     | 1596   | 0.75% | 0.204% |
| 306 | 16.508 | 16.503 | 16.520 | VV  | 134                     | 1228   | 0.58% | 0.157% |
| 307 | 16.549 | 16.520 | 16.577 | VV  | 185                     | 4608   | 2.16% | 0.590% |
| 308 | 16.586 | 16.577 | 16.602 | VBA | 156                     | 1722   | 0.81% | 0.220% |
|     |        |        |        |     | Sum of corrected areas: | 781311 |       |        |

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