

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB081619\  
 Data File : FB022039.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Aug 2019 17:29  
 Sample : K4350-02  
 Misc : 5.77/5.00ml DI WATER  
 ALS Vial : 17 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         | 4.725       | 4.703        | 4.737      | PH       | -93            | -2451        | -1.65%         | -0.349%       |
| 2         | 4.748       | 4.737        | 4.767      | PV       | 9              | -625         | -0.42%         | -0.089%       |
| 3         | 4.787       | 4.767        | 4.800      | PV       | 65             | 753          | 0.51%          | 0.107%        |
| 4         | 4.832       | 4.800        | 4.840      | PV       | 72             | 919          | 0.62%          | 0.131%        |
| 5         | 4.846       | 4.840        | 4.852      | VV       | 55             | 360          | 0.24%          | 0.051%        |
| 6         | 4.858       | 4.852        | 4.872      | VV       | 60             | 541          | 0.36%          | 0.077%        |
| 7         | 4.918       | 4.872        | 4.964      | VV       | 107            | 4023         | 2.71%          | 0.572%        |
| 8         | 5.142       | 5.135        | 5.152      | VV       | 89             | 751          | 0.51%          | 0.107%        |
| 9         | 5.173       | 5.152        | 5.214      | VV       | 122            | 3274         | 2.21%          | 0.466%        |
| 10        | 5.227       | 5.214        | 5.254      | VV       | 90             | 1781         | 1.20%          | 0.253%        |
| 11        | 5.271       | 5.254        | 5.296      | VV       | 104            | 1881         | 1.27%          | 0.268%        |
| 12        | 5.306       | 5.296        | 5.326      | VV       | 98             | 1208         | 0.81%          | 0.172%        |
| 13        | 5.338       | 5.326        | 5.373      | VV       | 77             | 1294         | 0.87%          | 0.184%        |
| 14        | 5.394       | 5.373        | 5.401      | VV       | 54             | 532          | 0.36%          | 0.076%        |
| 15        | 5.413       | 5.401        | 5.422      | VV       | 98             | 988          | 0.67%          | 0.141%        |
| 16        | 5.427       | 5.422        | 5.435      | VV       | 91             | 660          | 0.44%          | 0.094%        |
| 17        | 5.683       | 5.675        | 5.689      | VV       | 80             | 592          | 0.40%          | 0.084%        |
| 18        | 5.694       | 5.689        | 5.703      | VV       | 81             | 523          | 0.35%          | 0.074%        |
| 19        | 5.714       | 5.703        | 5.749      | VV       | 78             | 1655         | 1.12%          | 0.235%        |
| 20        | 5.759       | 5.749        | 5.778      | VV       | 66             | 649          | 0.44%          | 0.092%        |
| 21        | 5.789       | 5.778        | 5.825      | VV       | 94             | 2153         | 1.45%          | 0.306%        |
| 22        | 5.843       | 5.825        | 5.881      | VV       | 98             | 1868         | 1.26%          | 0.266%        |
| 23        | 5.922       | 5.881        | 5.953      | PV       | 106            | 2592         | 1.75%          | 0.369%        |
| 24        | 5.984       | 5.953        | 6.013      | VV       | 93             | 2542         | 1.71%          | 0.362%        |
| 25        | 6.026       | 6.013        | 6.040      | VV       | 59             | 788          | 0.53%          | 0.112%        |
| 26        | 6.053       | 6.040        | 6.070      | VV       | 73             | 906          | 0.61%          | 0.129%        |
| 27        | 6.095       | 6.070        | 6.134      | VV       | 108            | 3238         | 2.18%          | 0.461%        |
| 28        | 6.144       | 6.134        | 6.171      | VV       | 104            | 1465         | 0.99%          | 0.208%        |
| 29        | 6.199       | 6.171        | 6.222      | VV       | 77             | 1483         | 1.00%          | 0.211%        |
| 30        | 6.235       | 6.222        | 6.244      | VV       | 65             | 713          | 0.48%          | 0.101%        |
| 31        | 6.281       | 6.244        | 6.297      | VV       | 101            | 2519         | 1.70%          | 0.358%        |
| 32        | 6.308       | 6.297        | 6.328      | VV       | 96             | 1636         | 1.10%          | 0.233%        |
| 33        | 6.338       | 6.328        | 6.396      | VV       | 91             | 3091         | 2.08%          | 0.440%        |
| 34        | 6.433       | 6.396        | 6.450      | VV       | 80             | 2151         | 1.45%          | 0.306%        |
| 35        | 6.467       | 6.450        | 6.477      | VV       | 88             | 1071         | 0.72%          | 0.152%        |
| 36        | 6.485       | 6.477        | 6.493      | VV       | 94             | 728          | 0.49%          | 0.104%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.504 | 6.493 | 6.515 | VV | 87     | 1044 | 0.70% | 0.148% |
| 38 | 6.529 | 6.515 | 6.540 | VV | 81     | 927  | 0.62% | 0.132% |
| 39 | 6.551 | 6.540 | 6.559 | VV | 71     | 531  | 0.36% | 0.075% |
| 40 | 6.575 | 6.559 | 6.635 | VV | 112    | 2470 | 1.67% | 0.351% |
| 41 | 6.648 | 6.635 | 6.663 | VV | 123    | 1108 | 0.75% | 0.158% |
| 42 | 6.706 | 6.663 | 6.720 | VV | 114    | 2332 | 1.57% | 0.332% |
| 43 | 6.729 | 6.720 | 6.762 | VV | 92     | 1449 | 0.98% | 0.206% |
| 44 | 6.801 | 6.762 | 6.810 | VV | 67     | 1208 | 0.81% | 0.172% |
| 45 | 6.834 | 6.810 | 6.866 | VV | 131    | 2852 | 1.92% | 0.406% |
| 46 | 6.893 | 6.866 | 6.911 | VV | 79     | 1841 | 1.24% | 0.262% |
| 47 | 6.919 | 6.911 | 6.948 | VV | 63     | 1239 | 0.83% | 0.176% |
| 48 | 6.958 | 6.948 | 6.975 | VV | 68     | 782  | 0.53% | 0.111% |
| 49 | 6.987 | 6.975 | 7.012 | VV | 47     | 790  | 0.53% | 0.112% |
| 50 | 7.034 | 7.012 | 7.050 | VV | 63     | 1077 | 0.73% | 0.153% |
| 51 | 7.059 | 7.050 | 7.064 | VV | 71     | 531  | 0.36% | 0.076% |
| 52 | 7.074 | 7.064 | 7.085 | VV | 89     | 923  | 0.62% | 0.131% |
| 53 | 7.104 | 7.085 | 7.115 | VV | 112    | 1775 | 1.20% | 0.253% |
| 54 | 7.128 | 7.115 | 7.170 | VV | 106    | 2454 | 1.65% | 0.349% |
| 55 | 7.187 | 7.170 | 7.211 | VV | 90     | 1549 | 1.04% | 0.220% |
| 56 | 7.217 | 7.211 | 7.223 | VV | 92     | 521  | 0.35% | 0.074% |
| 57 | 7.231 | 7.223 | 7.243 | VV | 123    | 970  | 0.65% | 0.138% |
| 58 | 7.260 | 7.243 | 7.275 | VV | 134    | 1613 | 1.09% | 0.229% |
| 59 | 7.317 | 7.275 | 7.343 | VV | 113    | 3432 | 2.31% | 0.488% |
| 60 | 7.406 | 7.343 | 7.464 | VV | 105    | 5065 | 3.41% | 0.721% |
| 61 | 7.473 | 7.464 | 7.480 | VV | 66     | 540  | 0.36% | 0.077% |
| 62 | 7.505 | 7.480 | 7.519 | VV | 146    | 2286 | 1.54% | 0.325% |
| 63 | 7.536 | 7.519 | 7.548 | VV | 135    | 2150 | 1.45% | 0.306% |
| 64 | 7.556 | 7.548 | 7.568 | VV | 126    | 1272 | 0.86% | 0.181% |
| 65 | 7.600 | 7.568 | 7.639 | VV | 136    | 4980 | 3.36% | 0.708% |
| 66 | 7.647 | 7.639 | 7.658 | VV | 130    | 1290 | 0.87% | 0.184% |
| 67 | 7.666 | 7.658 | 7.721 | VV | 122    | 3474 | 2.34% | 0.494% |
| 68 | 7.736 | 7.721 | 7.765 | VV | 126    | 2322 | 1.56% | 0.330% |
| 69 | 7.782 | 7.765 | 7.822 | VV | 98     | 2165 | 1.46% | 0.308% |
| 70 | 7.855 | 7.822 | 7.862 | VV | 59     | 953  | 0.64% | 0.136% |
| 71 | 7.869 | 7.862 | 7.876 | VV | 67     | 423  | 0.29% | 0.060% |
| 72 | 7.904 | 7.876 | 7.937 | VV | 130    | 2832 | 1.91% | 0.403% |
| 73 | 7.950 | 7.937 | 7.960 | VV | 93     | 909  | 0.61% | 0.129% |
| 74 | 7.993 | 7.960 | 8.011 | VV | 126    | 2691 | 1.81% | 0.383% |
| 75 | 8.023 | 8.011 | 8.033 | VV | 95     | 1010 | 0.68% | 0.144% |
| 76 | 8.048 | 8.033 | 8.063 | VV | 105    | 1445 | 0.97% | 0.206% |
| 77 | 8.105 | 8.063 | 8.115 | VV | 103    | 2027 | 1.37% | 0.288% |
| 78 | 8.138 | 8.115 | 8.170 | VV | 118    | 2897 | 1.95% | 0.412% |
| 79 | 8.185 | 8.170 | 8.197 | VV | 96     | 977  | 0.66% | 0.139% |
| 80 | 8.210 | 8.197 | 8.221 | VV | 50     | 653  | 0.44% | 0.093% |
| 81 | 8.236 | 8.221 | 8.252 | VV | 74     | 963  | 0.65% | 0.137% |
| 82 | 8.261 | 8.252 | 8.269 | VV | 75     | 722  | 0.49% | 0.103% |
| 83 | 8.276 | 8.269 | 8.286 | VV | 88     | 686  | 0.46% | 0.098% |
| 84 | 8.294 | 8.286 | 8.309 | VV | 68     | 771  | 0.52% | 0.110% |
| 85 | 8.323 | 8.309 | 8.335 | VV | 92     | 1152 | 0.78% | 0.164% |
| 86 | 8.347 | 8.335 | 8.377 | VV | 106    | 1824 | 1.23% | 0.259% |
| 87 | 8.386 | 8.377 | 8.397 | VV | 63     | 608  | 0.41% | 0.086% |
| 88 | 8.406 | 8.397 | 8.412 | VV | 86     | 519  | 0.35% | 0.074% |
| 89 | 8.420 | 8.412 | 8.427 | VV | 91     | 663  | 0.45% | 0.094% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.436  | 8.427  | 8.452  | VV | 96     | 1168   | 0.79%   | 0.166%  |
| 91  | 8.466  | 8.452  | 8.511  | VV | 127    | 2972   | 2.00%   | 0.423%  |
| 92  | 8.521  | 8.511  | 8.547  | VV | 89     | 1320   | 0.89%   | 0.188%  |
| 93  | 8.570  | 8.547  | 8.582  | VV | 122    | 1398   | 0.94%   | 0.199%  |
| 94  | 8.588  | 8.582  | 8.606  | VV | 79     | 853    | 0.57%   | 0.121%  |
| 95  | 8.618  | 8.606  | 8.646  | VV | 109    | 1770   | 1.19%   | 0.252%  |
| 96  | 8.668  | 8.646  | 8.684  | VV | 99     | 1950   | 1.31%   | 0.277%  |
| 97  | 8.691  | 8.684  | 8.710  | VV | 95     | 1165   | 0.79%   | 0.166%  |
| 98  | 8.722  | 8.710  | 8.732  | VV | 76     | 716    | 0.48%   | 0.102%  |
| 99  | 8.742  | 8.732  | 8.756  | VV | 98     | 846    | 0.57%   | 0.120%  |
| 100 | 8.784  | 8.756  | 8.791  | VV | 118    | 1441   | 0.97%   | 0.205%  |
| 101 | 8.800  | 8.791  | 8.819  | VV | 116    | 1362   | 0.92%   | 0.194%  |
| 102 | 8.833  | 8.819  | 8.845  | VV | 82     | 1049   | 0.71%   | 0.149%  |
| 103 | 8.855  | 8.845  | 8.876  | VV | 89     | 1402   | 0.94%   | 0.199%  |
| 104 | 8.992  | 8.876  | 9.134  | VV | 2569   | 148355 | 100.00% | 21.105% |
| 105 | 9.140  | 9.134  | 9.160  | VV | 103    | 1257   | 0.85%   | 0.179%  |
| 106 | 9.172  | 9.160  | 9.186  | VV | 125    | 1567   | 1.06%   | 0.223%  |
| 107 | 9.202  | 9.186  | 9.238  | VV | 104    | 2554   | 1.72%   | 0.363%  |
| 108 | 9.247  | 9.238  | 9.254  | VV | 71     | 579    | 0.39%   | 0.082%  |
| 109 | 9.288  | 9.254  | 9.353  | VV | 115    | 5212   | 3.51%   | 0.741%  |
| 110 | 9.374  | 9.353  | 9.397  | VV | 127    | 2483   | 1.67%   | 0.353%  |
| 111 | 9.404  | 9.397  | 9.415  | VV | 99     | 662    | 0.45%   | 0.094%  |
| 112 | 9.425  | 9.415  | 9.432  | VV | 47     | 324    | 0.22%   | 0.046%  |
| 113 | 9.469  | 9.432  | 9.500  | VV | 106    | 3227   | 2.18%   | 0.459%  |
| 114 | 9.544  | 9.500  | 9.562  | VV | 134    | 3304   | 2.23%   | 0.470%  |
| 115 | 9.572  | 9.562  | 9.584  | VV | 140    | 1145   | 0.77%   | 0.163%  |
| 116 | 9.597  | 9.584  | 9.633  | VV | 96     | 2393   | 1.61%   | 0.340%  |
| 117 | 9.642  | 9.633  | 9.645  | VV | 89     | 628    | 0.42%   | 0.089%  |
| 118 | 9.655  | 9.645  | 9.666  | VV | 131    | 1266   | 0.85%   | 0.180%  |
| 119 | 9.678  | 9.666  | 9.702  | VV | 113    | 1742   | 1.17%   | 0.248%  |
| 120 | 9.711  | 9.702  | 9.722  | PV | 66     | 511    | 0.34%   | 0.073%  |
| 121 | 9.749  | 9.722  | 9.765  | VV | 106    | 1725   | 1.16%   | 0.245%  |
| 122 | 9.801  | 9.765  | 9.814  | VV | 91     | 1980   | 1.33%   | 0.282%  |
| 123 | 9.828  | 9.814  | 9.847  | VV | 116    | 1600   | 1.08%   | 0.228%  |
| 124 | 9.863  | 9.847  | 9.871  | VV | 109    | 1222   | 0.82%   | 0.174%  |
| 125 | 9.880  | 9.871  | 9.903  | VV | 129    | 1699   | 1.15%   | 0.242%  |
| 126 | 9.912  | 9.903  | 9.918  | VV | 65     | 508    | 0.34%   | 0.072%  |
| 127 | 9.928  | 9.918  | 9.961  | VV | 95     | 1724   | 1.16%   | 0.245%  |
| 128 | 9.980  | 9.961  | 9.988  | VV | 84     | 932    | 0.63%   | 0.133%  |
| 129 | 10.006 | 9.988  | 10.029 | VV | 137    | 2060   | 1.39%   | 0.293%  |
| 130 | 10.042 | 10.029 | 10.054 | VV | 106    | 1139   | 0.77%   | 0.162%  |
| 131 | 10.064 | 10.054 | 10.089 | VV | 112    | 1436   | 0.97%   | 0.204%  |
| 132 | 10.099 | 10.089 | 10.129 | VV | 70     | 1109   | 0.75%   | 0.158%  |
| 133 | 10.163 | 10.129 | 10.174 | VV | 85     | 1407   | 0.95%   | 0.200%  |
| 134 | 10.206 | 10.174 | 10.247 | VV | 130    | 3709   | 2.50%   | 0.528%  |
| 135 | 10.269 | 10.247 | 10.317 | VV | 99     | 2552   | 1.72%   | 0.363%  |
| 136 | 10.357 | 10.317 | 10.367 | VV | 79     | 1347   | 0.91%   | 0.192%  |
| 137 | 10.418 | 10.367 | 10.432 | VV | 110    | 2890   | 1.95%   | 0.411%  |
| 138 | 10.442 | 10.432 | 10.466 | VV | 109    | 1442   | 0.97%   | 0.205%  |
| 139 | 10.483 | 10.466 | 10.518 | VV | 119    | 2836   | 1.91%   | 0.404%  |
| 140 | 10.552 | 10.518 | 10.567 | VV | 168    | 3899   | 2.63%   | 0.555%  |
| 141 | 10.588 | 10.567 | 10.598 | VV | 217    | 2847   | 1.92%   | 0.405%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 142 | 10.607 | 10.598 | 10.630 | VV | 153    | 2419 | 1.63% | 0.344% |
| 143 | 10.636 | 10.630 | 10.647 | VV | 120    | 1121 | 0.76% | 0.160% |
| 144 | 10.659 | 10.647 | 10.674 | VV | 106    | 1436 | 0.97% | 0.204% |
| 145 | 10.683 | 10.674 | 10.692 | VV | 89     | 929  | 0.63% | 0.132% |
| 146 | 10.702 | 10.692 | 10.717 | VV | 128    | 1411 | 0.95% | 0.201% |
| 147 | 10.739 | 10.717 | 10.771 | VV | 134    | 3218 | 2.17% | 0.458% |
| 148 | 10.779 | 10.771 | 10.788 | VV | 87     | 708  | 0.48% | 0.101% |
| 149 | 10.805 | 10.788 | 10.827 | VV | 124    | 2313 | 1.56% | 0.329% |
| 150 | 10.840 | 10.827 | 10.852 | VV | 112    | 1448 | 0.98% | 0.206% |
| 151 | 10.869 | 10.852 | 10.911 | VV | 124    | 3258 | 2.20% | 0.463% |
| 152 | 10.942 | 10.911 | 10.960 | VV | 96     | 1958 | 1.32% | 0.278% |
| 153 | 10.971 | 10.960 | 10.994 | VV | 118    | 1458 | 0.98% | 0.207% |
| 154 | 11.030 | 10.994 | 11.054 | VV | 109    | 2249 | 1.52% | 0.320% |
| 155 | 11.108 | 11.054 | 11.142 | VV | 112    | 3255 | 2.19% | 0.463% |
| 156 | 11.154 | 11.142 | 11.168 | VV | 88     | 818  | 0.55% | 0.116% |
| 157 | 11.226 | 11.168 | 11.286 | VV | 114    | 5541 | 3.73% | 0.788% |
| 158 | 11.306 | 11.286 | 11.319 | VV | 66     | 1027 | 0.69% | 0.146% |
| 159 | 11.335 | 11.319 | 11.384 | VV | 122    | 2877 | 1.94% | 0.409% |
| 160 | 11.401 | 11.384 | 11.422 | VV | 98     | 1123 | 0.76% | 0.160% |
| 161 | 11.446 | 11.422 | 11.461 | PV | 76     | 1157 | 0.78% | 0.165% |
| 162 | 11.475 | 11.461 | 11.548 | VV | 119    | 3960 | 2.67% | 0.563% |
| 163 | 11.556 | 11.548 | 11.567 | VV | 67     | 646  | 0.44% | 0.092% |
| 164 | 11.584 | 11.567 | 11.639 | VV | 107    | 3108 | 2.09% | 0.442% |
| 165 | 11.652 | 11.639 | 11.665 | VV | 55     | 535  | 0.36% | 0.076% |
| 166 | 11.679 | 11.665 | 11.731 | VV | 121    | 2523 | 1.70% | 0.359% |
| 167 | 11.740 | 11.731 | 11.784 | VV | 85     | 2034 | 1.37% | 0.289% |
| 168 | 11.802 | 11.784 | 11.809 | VV | 76     | 927  | 0.62% | 0.132% |
| 169 | 11.847 | 11.809 | 11.870 | VV | 134    | 2986 | 2.01% | 0.425% |
| 170 | 11.888 | 11.870 | 11.897 | VV | 82     | 1228 | 0.83% | 0.175% |
| 171 | 11.912 | 11.897 | 11.934 | VV | 115    | 1756 | 1.18% | 0.250% |
| 172 | 11.942 | 11.934 | 11.951 | VV | 74     | 701  | 0.47% | 0.100% |
| 173 | 11.960 | 11.951 | 11.966 | VV | 100    | 688  | 0.46% | 0.098% |
| 174 | 11.970 | 11.966 | 11.980 | VV | 96     | 625  | 0.42% | 0.089% |
| 175 | 12.000 | 11.980 | 12.045 | VV | 98     | 2427 | 1.64% | 0.345% |
| 176 | 12.073 | 12.045 | 12.095 | VV | 77     | 1822 | 1.23% | 0.259% |
| 177 | 12.122 | 12.095 | 12.163 | VV | 72     | 2281 | 1.54% | 0.324% |
| 178 | 12.177 | 12.163 | 12.199 | VV | 90     | 1417 | 0.96% | 0.202% |
| 179 | 12.207 | 12.199 | 12.228 | VV | 80     | 1067 | 0.72% | 0.152% |
| 180 | 12.277 | 12.228 | 12.290 | VV | 110    | 2822 | 1.90% | 0.402% |
| 181 | 12.299 | 12.290 | 12.318 | VV | 81     | 952  | 0.64% | 0.135% |
| 182 | 12.330 | 12.318 | 12.338 | VV | 45     | 338  | 0.23% | 0.048% |
| 183 | 12.368 | 12.338 | 12.386 | VV | 120    | 2241 | 1.51% | 0.319% |
| 184 | 12.396 | 12.386 | 12.418 | VV | 97     | 1342 | 0.90% | 0.191% |
| 185 | 12.427 | 12.418 | 12.453 | VV | 97     | 999  | 0.67% | 0.142% |
| 186 | 12.482 | 12.453 | 12.491 | VV | 96     | 1468 | 0.99% | 0.209% |
| 187 | 12.502 | 12.491 | 12.511 | VV | 97     | 928  | 0.63% | 0.132% |
| 188 | 12.517 | 12.511 | 12.542 | VV | 77     | 967  | 0.65% | 0.138% |
| 189 | 12.561 | 12.542 | 12.577 | VV | 65     | 772  | 0.52% | 0.110% |
| 190 | 12.592 | 12.577 | 12.604 | VV | 89     | 829  | 0.56% | 0.118% |
| 191 | 12.619 | 12.604 | 12.639 | VV | 95     | 1113 | 0.75% | 0.158% |
| 192 | 12.658 | 12.639 | 12.678 | VV | 57     | 1039 | 0.70% | 0.148% |
| 193 | 12.692 | 12.678 | 12.715 | VV | 94     | 1609 | 1.08% | 0.229% |
| 194 | 12.727 | 12.715 | 12.738 | VV | 54     | 668  | 0.45% | 0.095% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 195 | 12.760 | 12.738 | 12.782 | VV | 106    | 1804 | 1.22% | 0.257% |
| 196 | 12.803 | 12.782 | 12.831 | VV | 78     | 1549 | 1.04% | 0.220% |
| 197 | 12.835 | 12.831 | 12.843 | VV | 54     | 275  | 0.19% | 0.039% |
| 198 | 12.854 | 12.843 | 12.872 | VV | 80     | 745  | 0.50% | 0.106% |
| 199 | 12.899 | 12.872 | 12.915 | VV | 114    | 1856 | 1.25% | 0.264% |
| 200 | 12.931 | 12.915 | 12.957 | VV | 99     | 1545 | 1.04% | 0.220% |
| 201 | 12.983 | 12.957 | 13.009 | VV | 127    | 2359 | 1.59% | 0.336% |
| 202 | 13.023 | 13.009 | 13.047 | VV | 103    | 1622 | 1.09% | 0.231% |
| 203 | 13.062 | 13.047 | 13.078 | VV | 87     | 1213 | 0.82% | 0.173% |
| 204 | 13.094 | 13.078 | 13.104 | VV | 74     | 848  | 0.57% | 0.121% |
| 205 | 13.112 | 13.104 | 13.126 | VV | 79     | 765  | 0.52% | 0.109% |
| 206 | 13.134 | 13.126 | 13.140 | VV | 58     | 406  | 0.27% | 0.058% |
| 207 | 13.165 | 13.140 | 13.175 | VV | 113    | 1556 | 1.05% | 0.221% |
| 208 | 13.184 | 13.175 | 13.198 | VV | 92     | 1122 | 0.76% | 0.160% |
| 209 | 13.211 | 13.198 | 13.223 | VV | 72     | 963  | 0.65% | 0.137% |
| 210 | 13.255 | 13.223 | 13.264 | VV | 98     | 1804 | 1.22% | 0.257% |
| 211 | 13.274 | 13.264 | 13.304 | VV | 136    | 1973 | 1.33% | 0.281% |
| 212 | 13.341 | 13.304 | 13.371 | VV | 103    | 2626 | 1.77% | 0.374% |
| 213 | 13.396 | 13.371 | 13.428 | VV | 112    | 2307 | 1.55% | 0.328% |
| 214 | 13.469 | 13.428 | 13.478 | VV | 68     | 1713 | 1.15% | 0.244% |
| 215 | 13.491 | 13.478 | 13.532 | VV | 81     | 2007 | 1.35% | 0.286% |
| 216 | 13.555 | 13.532 | 13.568 | VV | 113    | 1707 | 1.15% | 0.243% |
| 217 | 13.575 | 13.568 | 13.579 | VV | 89     | 545  | 0.37% | 0.078% |
| 218 | 13.593 | 13.579 | 13.614 | VV | 108    | 1742 | 1.17% | 0.248% |
| 219 | 13.622 | 13.614 | 13.634 | VV | 61     | 575  | 0.39% | 0.082% |
| 220 | 13.654 | 13.634 | 13.664 | VV | 77     | 893  | 0.60% | 0.127% |
| 221 | 13.696 | 13.664 | 13.714 | VV | 118    | 2426 | 1.63% | 0.345% |
| 222 | 13.727 | 13.714 | 13.738 | VV | 103    | 1096 | 0.74% | 0.156% |
| 223 | 13.746 | 13.738 | 13.760 | VV | 97     | 1008 | 0.68% | 0.143% |
| 224 | 13.774 | 13.760 | 13.788 | VV | 109    | 1337 | 0.90% | 0.190% |
| 225 | 13.799 | 13.788 | 13.822 | VV | 94     | 1205 | 0.81% | 0.171% |
| 226 | 13.828 | 13.822 | 13.845 | VV | 72     | 726  | 0.49% | 0.103% |
| 227 | 13.867 | 13.845 | 13.877 | VV | 78     | 1171 | 0.79% | 0.167% |
| 228 | 13.905 | 13.877 | 13.914 | VV | 106    | 1955 | 1.32% | 0.278% |
| 229 | 13.922 | 13.914 | 13.949 | VV | 100    | 1700 | 1.15% | 0.242% |
| 230 | 13.958 | 13.949 | 13.975 | VV | 117    | 1177 | 0.79% | 0.167% |
| 231 | 13.983 | 13.975 | 14.019 | VV | 103    | 2226 | 1.50% | 0.317% |
| 232 | 14.046 | 14.019 | 14.063 | VV | 102    | 2032 | 1.37% | 0.289% |
| 233 | 14.072 | 14.063 | 14.080 | VV | 89     | 809  | 0.55% | 0.115% |
| 234 | 14.103 | 14.080 | 14.125 | VV | 113    | 2243 | 1.51% | 0.319% |
| 235 | 14.165 | 14.125 | 14.202 | VV | 114    | 3320 | 2.24% | 0.472% |
| 236 | 14.250 | 14.202 | 14.259 | VV | 146    | 3418 | 2.30% | 0.486% |
| 237 | 14.271 | 14.259 | 14.281 | VV | 153    | 1882 | 1.27% | 0.268% |
| 238 | 14.294 | 14.281 | 14.303 | VV | 180    | 2026 | 1.37% | 0.288% |
| 239 | 14.316 | 14.303 | 14.339 | VV | 192    | 3568 | 2.41% | 0.508% |
| 240 | 14.358 | 14.339 | 14.412 | VV | 185    | 5955 | 4.01% | 0.847% |
| 241 | 14.425 | 14.412 | 14.447 | VV | 122    | 2059 | 1.39% | 0.293% |
| 242 | 14.467 | 14.447 | 14.480 | VV | 144    | 2292 | 1.54% | 0.326% |
| 243 | 14.489 | 14.480 | 14.501 | VV | 101    | 933  | 0.63% | 0.133% |
| 244 | 14.505 | 14.501 | 14.529 | VV | 80     | 1013 | 0.68% | 0.144% |
| 245 | 14.543 | 14.529 | 14.566 | VV | 112    | 1903 | 1.28% | 0.271% |
| 246 | 14.597 | 14.566 | 14.610 | VV | 155    | 2669 | 1.80% | 0.380% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 247 | 14.634 | 14.610 | 14.648 | VV | 149    | 2295 | 1.55% | 0.326% |
| 248 | 14.659 | 14.648 | 14.681 | VV | 101    | 1622 | 1.09% | 0.231% |
| 249 | 14.737 | 14.681 | 14.760 | VV | 117    | 3721 | 2.51% | 0.529% |
| 250 | 14.772 | 14.760 | 14.798 | VV | 95     | 1875 | 1.26% | 0.267% |
| 251 | 14.811 | 14.798 | 14.845 | VV | 130    | 2549 | 1.72% | 0.363% |
| 252 | 14.868 | 14.845 | 14.889 | VV | 122    | 2470 | 1.66% | 0.351% |
| 253 | 14.900 | 14.889 | 14.912 | VV | 119    | 1260 | 0.85% | 0.179% |
| 254 | 14.923 | 14.912 | 14.937 | VV | 88     | 1127 | 0.76% | 0.160% |
| 255 | 14.952 | 14.937 | 14.964 | VV | 97     | 1350 | 0.91% | 0.192% |
| 256 | 14.977 | 14.964 | 15.002 | VV | 132    | 2135 | 1.44% | 0.304% |
| 257 | 15.017 | 15.002 | 15.029 | VV | 141    | 1960 | 1.32% | 0.279% |
| 258 | 15.041 | 15.029 | 15.052 | VV | 145    | 1789 | 1.21% | 0.255% |
| 259 | 15.066 | 15.052 | 15.075 | VV | 156    | 1889 | 1.27% | 0.269% |
| 260 | 15.089 | 15.075 | 15.109 | VV | 196    | 3063 | 2.06% | 0.436% |
| 261 | 15.148 | 15.109 | 15.174 | VV | 154    | 4967 | 3.35% | 0.707% |
| 262 | 15.195 | 15.174 | 15.202 | VV | 130    | 1767 | 1.19% | 0.251% |
| 263 | 15.208 | 15.202 | 15.222 | VV | 148    | 1364 | 0.92% | 0.194% |
| 264 | 15.238 | 15.222 | 15.246 | VV | 133    | 1614 | 1.09% | 0.230% |
| 265 | 15.260 | 15.246 | 15.268 | VV | 176    | 1801 | 1.21% | 0.256% |
| 266 | 15.279 | 15.268 | 15.288 | VV | 180    | 1863 | 1.26% | 0.265% |
| 267 | 15.310 | 15.288 | 15.319 | VV | 194    | 3275 | 2.21% | 0.466% |
| 268 | 15.327 | 15.319 | 15.357 | VV | 164    | 3318 | 2.24% | 0.472% |
| 269 | 15.369 | 15.357 | 15.381 | VV | 135    | 1842 | 1.24% | 0.262% |
| 270 | 15.403 | 15.381 | 15.431 | VV | 156    | 3895 | 2.63% | 0.554% |
| 271 | 15.453 | 15.431 | 15.461 | VV | 162    | 2643 | 1.78% | 0.376% |
| 272 | 15.475 | 15.461 | 15.483 | VV | 172    | 2031 | 1.37% | 0.289% |
| 273 | 15.494 | 15.483 | 15.536 | VV | 176    | 4785 | 3.23% | 0.681% |
| 274 | 15.545 | 15.536 | 15.551 | VV | 159    | 1285 | 0.87% | 0.183% |
| 275 | 15.576 | 15.551 | 15.595 | VV | 200    | 4005 | 2.70% | 0.570% |
| 276 | 15.608 | 15.595 | 15.634 | VV | 183    | 3809 | 2.57% | 0.542% |
| 277 | 15.649 | 15.634 | 15.674 | VV | 194    | 4077 | 2.75% | 0.580% |
| 278 | 15.693 | 15.674 | 15.705 | VV | 197    | 3167 | 2.13% | 0.451% |
| 279 | 15.743 | 15.705 | 15.764 | VV | 211    | 6103 | 4.11% | 0.868% |
| 280 | 15.775 | 15.764 | 15.787 | VV | 169    | 2098 | 1.41% | 0.298% |
| 281 | 15.809 | 15.787 | 15.821 | VV | 160    | 2888 | 1.95% | 0.411% |
| 282 | 15.829 | 15.821 | 15.836 | VV | 156    | 1322 | 0.89% | 0.188% |
| 283 | 15.845 | 15.836 | 15.887 | VV | 169    | 4301 | 2.90% | 0.612% |
| 284 | 15.909 | 15.887 | 15.937 | VV | 198    | 4489 | 3.03% | 0.639% |
| 285 | 15.956 | 15.937 | 15.968 | VV | 136    | 2201 | 1.48% | 0.313% |
| 286 | 15.974 | 15.968 | 15.990 | VV | 138    | 1706 | 1.15% | 0.243% |
| 287 | 16.003 | 15.990 | 16.028 | VV | 136    | 2635 | 1.78% | 0.375% |
| 288 | 16.044 | 16.028 | 16.053 | VV | 162    | 2090 | 1.41% | 0.297% |
| 289 | 16.063 | 16.053 | 16.089 | VV | 148    | 2660 | 1.79% | 0.378% |
| 290 | 16.108 | 16.089 | 16.130 | VV | 159    | 3010 | 2.03% | 0.428% |
| 291 | 16.148 | 16.130 | 16.176 | VV | 194    | 4353 | 2.93% | 0.619% |
| 292 | 16.192 | 16.176 | 16.223 | VV | 175    | 4145 | 2.79% | 0.590% |
| 293 | 16.231 | 16.223 | 16.240 | VV | 130    | 1209 | 0.81% | 0.172% |
| 294 | 16.248 | 16.240 | 16.268 | VV | 137    | 2022 | 1.36% | 0.288% |
| 295 | 16.283 | 16.268 | 16.301 | VV | 164    | 2357 | 1.59% | 0.335% |
| 296 | 16.320 | 16.301 | 16.341 | VV | 196    | 3678 | 2.48% | 0.523% |
| 297 | 16.350 | 16.341 | 16.358 | VV | 137    | 1212 | 0.82% | 0.172% |
| 298 | 16.387 | 16.358 | 16.449 | VV | 200    | 7953 | 5.36% | 1.131% |
| 299 | 16.476 | 16.449 | 16.491 | VV | 195    | 4018 | 2.71% | 0.572% |

|     |        |        |        |                         |        |        |       |        |  |
|-----|--------|--------|--------|-------------------------|--------|--------|-------|--------|--|
|     |        |        |        |                         | rteres |        |       |        |  |
| 300 | 16.501 | 16.491 | 16.513 | VV                      | 154    | 1880   | 1.27% | 0.267% |  |
| 301 | 16.530 | 16.513 | 16.550 | VV                      | 182    | 3527   | 2.38% | 0.502% |  |
| 302 | 16.559 | 16.550 | 16.602 | VBA                     | 174    | 4654   | 3.14% | 0.662% |  |
|     |        |        |        | Sum of corrected areas: |        | 702951 |       |        |  |

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