

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB080919\  
 Data File : FB021972.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 Aug 2019 15:24  
 Sample : K4277-03  
 Misc : 5.04/5.00ml DI WATER  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB071519.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         | 4.731       | 4.703        | 4.765      | BV       | 45             | 378          | 0.13%          | 0.052%        |
| 2         | 4.777       | 4.765        | 4.815      | PV       | 44             | 1045         | 0.35%          | 0.143%        |
| 3         | 4.832       | 4.815        | 4.852      | VV       | 49             | 989          | 0.33%          | 0.136%        |
| 4         | 4.867       | 4.852        | 4.878      | VV       | 64             | 789          | 0.26%          | 0.108%        |
| 5         | 4.889       | 4.878        | 4.902      | VV       | 70             | 631          | 0.21%          | 0.087%        |
| 6         | 4.910       | 4.902        | 4.937      | VV       | 56             | 824          | 0.27%          | 0.113%        |
| 7         | 5.164       | 5.156        | 5.177      | VV       | 104            | 1074         | 0.36%          | 0.147%        |
| 8         | 5.186       | 5.177        | 5.202      | VV       | 104            | 1167         | 0.39%          | 0.160%        |
| 9         | 5.210       | 5.202        | 5.224      | VV       | 85             | 913          | 0.30%          | 0.125%        |
| 10        | 5.254       | 5.224        | 5.294      | VV       | 90             | 2252         | 0.75%          | 0.309%        |
| 11        | 5.301       | 5.294        | 5.323      | VV       | 22             | 284          | 0.09%          | 0.039%        |
| 12        | 5.349       | 5.323        | 5.374      | VV       | 96             | 1532         | 0.51%          | 0.210%        |
| 13        | 5.387       | 5.374        | 5.402      | VV       | 76             | 947          | 0.31%          | 0.130%        |
| 14        | 5.431       | 5.402        | 5.442      | VV       | 120            | 1802         | 0.60%          | 0.247%        |
| 15        | 5.661       | 5.650        | 5.676      | VV       | 120            | 1290         | 0.43%          | 0.177%        |
| 16        | 5.695       | 5.676        | 5.707      | VV       | 82             | 1066         | 0.35%          | 0.146%        |
| 17        | 5.719       | 5.707        | 5.741      | VV       | 79             | 936          | 0.31%          | 0.128%        |
| 18        | 5.759       | 5.741        | 5.768      | VV       | 65             | 679          | 0.23%          | 0.093%        |
| 19        | 5.780       | 5.768        | 5.792      | VV       | 51             | 616          | 0.20%          | 0.085%        |
| 20        | 5.823       | 5.792        | 5.867      | VV       | 88             | 2482         | 0.83%          | 0.341%        |
| 21        | 5.878       | 5.867        | 5.890      | VV       | 75             | 738          | 0.25%          | 0.101%        |
| 22        | 5.924       | 5.890        | 5.967      | VV       | 103            | 2398         | 0.80%          | 0.329%        |
| 23        | 5.986       | 5.967        | 6.013      | VV       | 64             | 911          | 0.30%          | 0.125%        |
| 24        | 6.039       | 6.013        | 6.056      | VV       | 50             | 1117         | 0.37%          | 0.153%        |
| 25        | 6.068       | 6.056        | 6.082      | VV       | 75             | 777          | 0.26%          | 0.107%        |
| 26        | 6.094       | 6.082        | 6.116      | VV       | 67             | 1167         | 0.39%          | 0.160%        |
| 27        | 6.141       | 6.116        | 6.169      | VV       | 135            | 2611         | 0.87%          | 0.358%        |
| 28        | 6.187       | 6.169        | 6.206      | VV       | 103            | 1426         | 0.47%          | 0.196%        |
| 29        | 6.215       | 6.206        | 6.226      | VV       | 67             | 557          | 0.19%          | 0.076%        |
| 30        | 6.235       | 6.226        | 6.243      | VV       | 50             | 433          | 0.14%          | 0.059%        |
| 31        | 6.272       | 6.243        | 6.282      | VV       | 75             | 1456         | 0.48%          | 0.200%        |
| 32        | 6.288       | 6.282        | 6.295      | VV       | 68             | 505          | 0.17%          | 0.069%        |
| 33        | 6.319       | 6.295        | 6.334      | VV       | 88             | 1584         | 0.53%          | 0.217%        |
| 34        | 6.343       | 6.334        | 6.349      | VV       | 51             | 420          | 0.14%          | 0.058%        |
| 35        | 6.381       | 6.349        | 6.405      | VV       | 98             | 2016         | 0.67%          | 0.277%        |
| 36        | 6.449       | 6.405        | 6.457      | VV       | 104            | 2231         | 0.74%          | 0.306%        |

|    |       |       |       |    | rt  | er   |       |        |
|----|-------|-------|-------|----|-----|------|-------|--------|
| 37 | 6.463 | 6.457 | 6.479 | VV | 102 | 979  | 0.33% | 0.134% |
| 38 | 6.504 | 6.479 | 6.521 | VV | 75  | 1502 | 0.50% | 0.206% |
| 39 | 6.548 | 6.521 | 6.573 | VV | 81  | 1991 | 0.66% | 0.273% |
| 40 | 6.588 | 6.573 | 6.606 | VV | 73  | 1045 | 0.35% | 0.143% |
| 41 | 6.630 | 6.606 | 6.646 | VV | 79  | 1302 | 0.43% | 0.179% |
| 42 | 6.657 | 6.646 | 6.671 | VV | 80  | 908  | 0.30% | 0.125% |
| 43 | 6.685 | 6.671 | 6.738 | VV | 86  | 2183 | 0.73% | 0.300% |
| 44 | 6.754 | 6.738 | 6.771 | VV | 33  | 421  | 0.14% | 0.058% |
| 45 | 6.816 | 6.771 | 6.840 | VV | 64  | 1935 | 0.64% | 0.266% |
| 46 | 6.849 | 6.840 | 6.858 | VV | 60  | 527  | 0.18% | 0.072% |
| 47 | 6.903 | 6.858 | 6.911 | VV | 70  | 1729 | 0.58% | 0.237% |
| 48 | 6.920 | 6.911 | 6.929 | VV | 93  | 777  | 0.26% | 0.107% |
| 49 | 6.939 | 6.929 | 6.968 | VV | 100 | 1683 | 0.56% | 0.231% |
| 50 | 6.979 | 6.968 | 7.010 | VV | 93  | 1379 | 0.46% | 0.189% |
| 51 | 7.030 | 7.010 | 7.069 | VV | 88  | 2016 | 0.67% | 0.277% |
| 52 | 7.116 | 7.069 | 7.160 | VV | 102 | 3309 | 1.10% | 0.454% |
| 53 | 7.172 | 7.160 | 7.184 | VV | 83  | 778  | 0.26% | 0.107% |
| 54 | 7.206 | 7.184 | 7.218 | VV | 93  | 1224 | 0.41% | 0.168% |
| 55 | 7.240 | 7.218 | 7.267 | VV | 112 | 2679 | 0.89% | 0.368% |
| 56 | 7.276 | 7.267 | 7.288 | VV | 111 | 1158 | 0.38% | 0.159% |
| 57 | 7.301 | 7.288 | 7.331 | VV | 104 | 1679 | 0.56% | 0.230% |
| 58 | 7.367 | 7.331 | 7.387 | VV | 98  | 2087 | 0.69% | 0.286% |
| 59 | 7.395 | 7.387 | 7.432 | VV | 72  | 1488 | 0.49% | 0.204% |
| 60 | 7.445 | 7.432 | 7.469 | VV | 64  | 1062 | 0.35% | 0.146% |
| 61 | 7.490 | 7.469 | 7.517 | VV | 90  | 1722 | 0.57% | 0.236% |
| 62 | 7.565 | 7.517 | 7.592 | VV | 130 | 3906 | 1.30% | 0.536% |
| 63 | 7.617 | 7.592 | 7.637 | VV | 131 | 3237 | 1.08% | 0.444% |
| 64 | 7.648 | 7.637 | 7.680 | VV | 137 | 2629 | 0.87% | 0.361% |
| 65 | 7.697 | 7.680 | 7.748 | VV | 112 | 3134 | 1.04% | 0.430% |
| 66 | 7.757 | 7.748 | 7.767 | VV | 68  | 626  | 0.21% | 0.086% |
| 67 | 7.780 | 7.767 | 7.788 | VV | 74  | 724  | 0.24% | 0.099% |
| 68 | 7.795 | 7.788 | 7.806 | VV | 75  | 625  | 0.21% | 0.086% |
| 69 | 7.818 | 7.806 | 7.833 | VV | 109 | 1066 | 0.35% | 0.146% |
| 70 | 7.853 | 7.833 | 7.873 | VV | 66  | 1329 | 0.44% | 0.182% |
| 71 | 7.886 | 7.873 | 7.923 | VV | 74  | 1760 | 0.59% | 0.242% |
| 72 | 7.968 | 7.923 | 7.985 | VV | 126 | 2643 | 0.88% | 0.363% |
| 73 | 8.003 | 7.985 | 8.011 | VV | 60  | 742  | 0.25% | 0.102% |
| 74 | 8.026 | 8.011 | 8.034 | VV | 71  | 765  | 0.25% | 0.105% |
| 75 | 8.050 | 8.034 | 8.059 | VV | 72  | 875  | 0.29% | 0.120% |
| 76 | 8.075 | 8.059 | 8.090 | VV | 125 | 1590 | 0.53% | 0.218% |
| 77 | 8.110 | 8.090 | 8.140 | VV | 109 | 2538 | 0.84% | 0.348% |
| 78 | 8.149 | 8.140 | 8.173 | VV | 62  | 859  | 0.29% | 0.118% |
| 79 | 8.192 | 8.173 | 8.207 | VV | 58  | 860  | 0.29% | 0.118% |
| 80 | 8.218 | 8.207 | 8.226 | VV | 65  | 573  | 0.19% | 0.079% |
| 81 | 8.243 | 8.226 | 8.261 | VV | 102 | 1482 | 0.49% | 0.203% |
| 82 | 8.268 | 8.261 | 8.279 | VV | 64  | 478  | 0.16% | 0.066% |
| 83 | 8.292 | 8.279 | 8.310 | VV | 113 | 1317 | 0.44% | 0.181% |
| 84 | 8.321 | 8.310 | 8.347 | VV | 77  | 1045 | 0.35% | 0.143% |
| 85 | 8.371 | 8.347 | 8.380 | VV | 79  | 800  | 0.27% | 0.110% |
| 86 | 8.389 | 8.380 | 8.396 | VV | 56  | 443  | 0.15% | 0.061% |
| 87 | 8.412 | 8.396 | 8.448 | VV | 86  | 1833 | 0.61% | 0.252% |
| 88 | 8.503 | 8.448 | 8.520 | VV | 73  | 2501 | 0.83% | 0.343% |
| 89 | 8.540 | 8.520 | 8.552 | VV | 65  | 1043 | 0.35% | 0.143% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.571  | 8.552  | 8.608  | VV | 83     | 1990   | 0.66%   | 0.273%  |
| 91  | 8.635  | 8.608  | 8.645  | VV | 99     | 1264   | 0.42%   | 0.174%  |
| 92  | 8.665  | 8.645  | 8.672  | VV | 59     | 829    | 0.28%   | 0.114%  |
| 93  | 8.681  | 8.672  | 8.703  | VV | 69     | 1130   | 0.38%   | 0.155%  |
| 94  | 8.716  | 8.703  | 8.747  | VV | 84     | 1473   | 0.49%   | 0.202%  |
| 95  | 8.762  | 8.747  | 8.777  | VV | 115    | 1309   | 0.44%   | 0.180%  |
| 96  | 8.813  | 8.777  | 8.826  | VV | 95     | 2145   | 0.71%   | 0.294%  |
| 97  | 8.836  | 8.826  | 8.847  | VV | 81     | 892    | 0.30%   | 0.122%  |
| 98  | 8.856  | 8.847  | 8.868  | VV | 83     | 833    | 0.28%   | 0.114%  |
| 99  | 8.988  | 8.868  | 9.123  | VV | 5404   | 300688 | 100.00% | 41.270% |
| 100 | 9.143  | 9.123  | 9.166  | VV | 142    | 2934   | 0.98%   | 0.403%  |
| 101 | 9.176  | 9.166  | 9.195  | VV | 97     | 1386   | 0.46%   | 0.190%  |
| 102 | 9.209  | 9.195  | 9.226  | VV | 99     | 1545   | 0.51%   | 0.212%  |
| 103 | 9.236  | 9.226  | 9.242  | VV | 95     | 660    | 0.22%   | 0.091%  |
| 104 | 9.251  | 9.242  | 9.264  | VV | 105    | 944    | 0.31%   | 0.130%  |
| 105 | 9.274  | 9.264  | 9.298  | VV | 88     | 1288   | 0.43%   | 0.177%  |
| 106 | 9.324  | 9.298  | 9.334  | VV | 65     | 1245   | 0.41%   | 0.171%  |
| 107 | 9.351  | 9.334  | 9.363  | VV | 77     | 1130   | 0.38%   | 0.155%  |
| 108 | 9.401  | 9.363  | 9.428  | VV | 122    | 2749   | 0.91%   | 0.377%  |
| 109 | 9.455  | 9.428  | 9.464  | VV | 109    | 1305   | 0.43%   | 0.179%  |
| 110 | 9.469  | 9.464  | 9.478  | VV | 66     | 413    | 0.14%   | 0.057%  |
| 111 | 9.489  | 9.478  | 9.502  | VV | 69     | 765    | 0.25%   | 0.105%  |
| 112 | 9.533  | 9.502  | 9.573  | VV | 118    | 3277   | 1.09%   | 0.450%  |
| 113 | 9.593  | 9.573  | 9.610  | VV | 99     | 1563   | 0.52%   | 0.214%  |
| 114 | 9.623  | 9.610  | 9.644  | VV | 106    | 1445   | 0.48%   | 0.198%  |
| 115 | 9.669  | 9.644  | 9.700  | VV | 79     | 1766   | 0.59%   | 0.242%  |
| 116 | 9.728  | 9.700  | 9.739  | VV | 81     | 1251   | 0.42%   | 0.172%  |
| 117 | 9.775  | 9.739  | 9.783  | VV | 103    | 1760   | 0.59%   | 0.242%  |
| 118 | 9.789  | 9.783  | 9.808  | VV | 107    | 1186   | 0.39%   | 0.163%  |
| 119 | 9.823  | 9.808  | 9.841  | VV | 88     | 1482   | 0.49%   | 0.203%  |
| 120 | 9.849  | 9.841  | 9.858  | VV | 85     | 715    | 0.24%   | 0.098%  |
| 121 | 9.869  | 9.858  | 9.881  | VV | 77     | 803    | 0.27%   | 0.110%  |
| 122 | 9.890  | 9.881  | 9.899  | VV | 48     | 359    | 0.12%   | 0.049%  |
| 123 | 9.917  | 9.899  | 9.936  | VV | 76     | 1045   | 0.35%   | 0.143%  |
| 124 | 9.945  | 9.936  | 9.953  | VV | 78     | 581    | 0.19%   | 0.080%  |
| 125 | 9.961  | 9.953  | 9.972  | VV | 77     | 666    | 0.22%   | 0.091%  |
| 126 | 9.981  | 9.972  | 9.988  | VV | 79     | 636    | 0.21%   | 0.087%  |
| 127 | 10.001 | 9.988  | 10.049 | VV | 88     | 1821   | 0.61%   | 0.250%  |
| 128 | 10.059 | 10.049 | 10.073 | VV | 54     | 596    | 0.20%   | 0.082%  |
| 129 | 10.105 | 10.073 | 10.135 | VV | 101    | 2292   | 0.76%   | 0.315%  |
| 130 | 10.152 | 10.135 | 10.166 | VV | 61     | 945    | 0.31%   | 0.130%  |
| 131 | 10.177 | 10.166 | 10.189 | VV | 79     | 816    | 0.27%   | 0.112%  |
| 132 | 10.204 | 10.189 | 10.214 | VV | 78     | 966    | 0.32%   | 0.133%  |
| 133 | 10.222 | 10.214 | 10.234 | VV | 100    | 858    | 0.29%   | 0.118%  |
| 134 | 10.242 | 10.234 | 10.253 | VV | 54     | 471    | 0.16%   | 0.065%  |
| 135 | 10.282 | 10.253 | 10.301 | VV | 110    | 1640   | 0.55%   | 0.225%  |
| 136 | 10.319 | 10.301 | 10.329 | VV | 86     | 892    | 0.30%   | 0.122%  |
| 137 | 10.339 | 10.329 | 10.350 | VV | 67     | 693    | 0.23%   | 0.095%  |
| 138 | 10.359 | 10.350 | 10.375 | VV | 62     | 788    | 0.26%   | 0.108%  |
| 139 | 10.396 | 10.375 | 10.412 | VV | 76     | 1291   | 0.43%   | 0.177%  |
| 140 | 10.447 | 10.412 | 10.456 | VV | 99     | 1420   | 0.47%   | 0.195%  |
| 141 | 10.475 | 10.456 | 10.484 | VV | 87     | 1248   | 0.42%   | 0.171%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 142 | 10.515 | 10.484 | 10.526 | VV | 146    | 2612 | 0.87% | 0.358% |
| 143 | 10.544 | 10.526 | 10.552 | VV | 139    | 1693 | 0.56% | 0.232% |
| 144 | 10.577 | 10.552 | 10.612 | VV | 186    | 5704 | 1.90% | 0.783% |
| 145 | 10.625 | 10.612 | 10.636 | VV | 192    | 2137 | 0.71% | 0.293% |
| 146 | 10.639 | 10.636 | 10.661 | VV | 144    | 1751 | 0.58% | 0.240% |
| 147 | 10.672 | 10.661 | 10.732 | VV | 137    | 3384 | 1.13% | 0.464% |
| 148 | 10.738 | 10.732 | 10.744 | VV | 58     | 333  | 0.11% | 0.046% |
| 149 | 10.766 | 10.744 | 10.774 | VV | 73     | 1006 | 0.33% | 0.138% |
| 150 | 10.807 | 10.774 | 10.864 | VV | 146    | 5369 | 1.79% | 0.737% |
| 151 | 10.873 | 10.864 | 10.882 | VV | 51     | 451  | 0.15% | 0.062% |
| 152 | 10.895 | 10.882 | 10.905 | VV | 106    | 942  | 0.31% | 0.129% |
| 153 | 10.915 | 10.905 | 10.929 | VV | 92     | 947  | 0.31% | 0.130% |
| 154 | 10.941 | 10.929 | 10.953 | VV | 76     | 626  | 0.21% | 0.086% |
| 155 | 10.979 | 10.953 | 10.988 | VV | 87     | 1076 | 0.36% | 0.148% |
| 156 | 10.996 | 10.988 | 11.013 | VV | 85     | 919  | 0.31% | 0.126% |
| 157 | 11.025 | 11.013 | 11.055 | VV | 93     | 1222 | 0.41% | 0.168% |
| 158 | 11.075 | 11.055 | 11.094 | VV | 100    | 1613 | 0.54% | 0.221% |
| 159 | 11.104 | 11.094 | 11.125 | VV | 86     | 1156 | 0.38% | 0.159% |
| 160 | 11.149 | 11.125 | 11.177 | VV | 62     | 1353 | 0.45% | 0.186% |
| 161 | 11.199 | 11.177 | 11.243 | VV | 85     | 1971 | 0.66% | 0.271% |
| 162 | 11.306 | 11.243 | 11.336 | VV | 102    | 3568 | 1.19% | 0.490% |
| 163 | 11.356 | 11.336 | 11.363 | VV | 80     | 1003 | 0.33% | 0.138% |
| 164 | 11.373 | 11.363 | 11.381 | VV | 99     | 890  | 0.30% | 0.122% |
| 165 | 11.387 | 11.381 | 11.409 | VV | 98     | 1088 | 0.36% | 0.149% |
| 166 | 11.425 | 11.409 | 11.433 | PV | 77     | 547  | 0.18% | 0.075% |
| 167 | 11.440 | 11.433 | 11.450 | VV | 59     | 451  | 0.15% | 0.062% |
| 168 | 11.462 | 11.450 | 11.518 | VV | 114    | 3263 | 1.09% | 0.448% |
| 169 | 11.528 | 11.518 | 11.553 | VV | 76     | 1272 | 0.42% | 0.175% |
| 170 | 11.562 | 11.553 | 11.580 | VV | 66     | 971  | 0.32% | 0.133% |
| 171 | 11.589 | 11.580 | 11.600 | VV | 77     | 774  | 0.26% | 0.106% |
| 172 | 11.609 | 11.600 | 11.619 | VV | 95     | 750  | 0.25% | 0.103% |
| 173 | 11.647 | 11.619 | 11.682 | VV | 101    | 2731 | 0.91% | 0.375% |
| 174 | 11.693 | 11.682 | 11.706 | VV | 80     | 836  | 0.28% | 0.115% |
| 175 | 11.723 | 11.706 | 11.751 | VV | 128    | 2151 | 0.72% | 0.295% |
| 176 | 11.781 | 11.751 | 11.796 | VV | 72     | 1569 | 0.52% | 0.215% |
| 177 | 11.823 | 11.796 | 11.851 | VV | 101    | 1904 | 0.63% | 0.261% |
| 178 | 11.860 | 11.851 | 11.867 | VV | 56     | 376  | 0.12% | 0.052% |
| 179 | 11.876 | 11.867 | 11.883 | VV | 60     | 436  | 0.15% | 0.060% |
| 180 | 11.901 | 11.883 | 11.922 | VV | 97     | 1742 | 0.58% | 0.239% |
| 181 | 11.932 | 11.922 | 11.945 | VV | 80     | 1008 | 0.34% | 0.138% |
| 182 | 11.953 | 11.945 | 11.971 | VV | 83     | 1005 | 0.33% | 0.138% |
| 183 | 11.977 | 11.971 | 11.982 | VV | 79     | 475  | 0.16% | 0.065% |
| 184 | 11.997 | 11.982 | 12.021 | VV | 81     | 1277 | 0.42% | 0.175% |
| 185 | 12.035 | 12.021 | 12.047 | VV | 59     | 627  | 0.21% | 0.086% |
| 186 | 12.081 | 12.047 | 12.100 | VV | 113    | 2352 | 0.78% | 0.323% |
| 187 | 12.108 | 12.100 | 12.127 | VV | 96     | 1151 | 0.38% | 0.158% |
| 188 | 12.137 | 12.127 | 12.149 | VV | 58     | 536  | 0.18% | 0.074% |
| 189 | 12.167 | 12.149 | 12.196 | VV | 99     | 2260 | 0.75% | 0.310% |
| 190 | 12.206 | 12.196 | 12.230 | VV | 86     | 1370 | 0.46% | 0.188% |
| 191 | 12.234 | 12.230 | 12.286 | VV | 86     | 2321 | 0.77% | 0.319% |
| 192 | 12.296 | 12.286 | 12.305 | VV | 73     | 734  | 0.24% | 0.101% |
| 193 | 12.321 | 12.305 | 12.338 | VV | 64     | 993  | 0.33% | 0.136% |
| 194 | 12.348 | 12.338 | 12.354 | VV | 54     | 428  | 0.14% | 0.059% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 195 | 12.365 | 12.354 | 12.374 | VV | 74     | 735  | 0.24% | 0.101% |
| 196 | 12.383 | 12.374 | 12.408 | VV | 77     | 1255 | 0.42% | 0.172% |
| 197 | 12.417 | 12.408 | 12.431 | VV | 57     | 575  | 0.19% | 0.079% |
| 198 | 12.445 | 12.431 | 12.452 | VV | 102    | 797  | 0.27% | 0.109% |
| 199 | 12.462 | 12.452 | 12.500 | VV | 91     | 1960 | 0.65% | 0.269% |
| 200 | 12.509 | 12.500 | 12.521 | VV | 62     | 603  | 0.20% | 0.083% |
| 201 | 12.547 | 12.521 | 12.580 | VV | 98     | 2390 | 0.79% | 0.328% |
| 202 | 12.589 | 12.580 | 12.595 | VV | 88     | 570  | 0.19% | 0.078% |
| 203 | 12.599 | 12.595 | 12.608 | VV | 73     | 431  | 0.14% | 0.059% |
| 204 | 12.619 | 12.608 | 12.635 | VV | 75     | 659  | 0.22% | 0.090% |
| 205 | 12.686 | 12.635 | 12.724 | VV | 124    | 3072 | 1.02% | 0.422% |
| 206 | 12.752 | 12.724 | 12.786 | VV | 113    | 2154 | 0.72% | 0.296% |
| 207 | 12.798 | 12.786 | 12.824 | VV | 84     | 1209 | 0.40% | 0.166% |
| 208 | 12.849 | 12.824 | 12.887 | VV | 107    | 2529 | 0.84% | 0.347% |
| 209 | 12.905 | 12.887 | 12.915 | PV | 88     | 1064 | 0.35% | 0.146% |
| 210 | 12.929 | 12.915 | 12.956 | VV | 91     | 1515 | 0.50% | 0.208% |
| 211 | 12.968 | 12.956 | 12.981 | VV | 98     | 934  | 0.31% | 0.128% |
| 212 | 12.989 | 12.981 | 13.006 | VV | 99     | 1144 | 0.38% | 0.157% |
| 213 | 13.017 | 13.006 | 13.027 | VV | 84     | 895  | 0.30% | 0.123% |
| 214 | 13.044 | 13.027 | 13.070 | VV | 97     | 1769 | 0.59% | 0.243% |
| 215 | 13.118 | 13.070 | 13.156 | VV | 74     | 2558 | 0.85% | 0.351% |
| 216 | 13.172 | 13.156 | 13.190 | VV | 95     | 1446 | 0.48% | 0.198% |
| 217 | 13.197 | 13.190 | 13.205 | VV | 87     | 595  | 0.20% | 0.082% |
| 218 | 13.228 | 13.205 | 13.239 | VV | 99     | 1542 | 0.51% | 0.212% |
| 219 | 13.252 | 13.239 | 13.270 | VV | 83     | 1226 | 0.41% | 0.168% |
| 220 | 13.279 | 13.270 | 13.286 | VV | 70     | 574  | 0.19% | 0.079% |
| 221 | 13.299 | 13.286 | 13.307 | VV | 90     | 929  | 0.31% | 0.127% |
| 222 | 13.312 | 13.307 | 13.336 | VV | 86     | 902  | 0.30% | 0.124% |
| 223 | 13.356 | 13.336 | 13.395 | VV | 76     | 2124 | 0.71% | 0.291% |
| 224 | 13.415 | 13.395 | 13.432 | VV | 94     | 1706 | 0.57% | 0.234% |
| 225 | 13.450 | 13.432 | 13.461 | VV | 131    | 1709 | 0.57% | 0.234% |
| 226 | 13.470 | 13.461 | 13.495 | VV | 103    | 1285 | 0.43% | 0.176% |
| 227 | 13.503 | 13.495 | 13.512 | VV | 48     | 361  | 0.12% | 0.050% |
| 228 | 13.553 | 13.512 | 13.572 | VV | 79     | 2220 | 0.74% | 0.305% |
| 229 | 13.598 | 13.572 | 13.624 | VV | 76     | 1585 | 0.53% | 0.218% |
| 230 | 13.635 | 13.624 | 13.644 | VV | 55     | 568  | 0.19% | 0.078% |
| 231 | 13.668 | 13.644 | 13.678 | VV | 80     | 1109 | 0.37% | 0.152% |
| 232 | 13.687 | 13.678 | 13.710 | VV | 56     | 965  | 0.32% | 0.132% |
| 233 | 13.728 | 13.710 | 13.736 | VV | 97     | 1072 | 0.36% | 0.147% |
| 234 | 13.742 | 13.736 | 13.777 | VV | 76     | 1521 | 0.51% | 0.209% |
| 235 | 13.802 | 13.777 | 13.821 | VV | 70     | 1517 | 0.50% | 0.208% |
| 236 | 13.830 | 13.821 | 13.840 | VV | 63     | 675  | 0.22% | 0.093% |
| 237 | 13.858 | 13.840 | 13.871 | VV | 119    | 1477 | 0.49% | 0.203% |
| 238 | 13.894 | 13.871 | 13.902 | VV | 71     | 1163 | 0.39% | 0.160% |
| 239 | 13.910 | 13.902 | 13.923 | VV | 90     | 629  | 0.21% | 0.086% |
| 240 | 13.931 | 13.923 | 13.936 | VV | 30     | 197  | 0.07% | 0.027% |
| 241 | 13.948 | 13.936 | 13.958 | VV | 66     | 568  | 0.19% | 0.078% |
| 242 | 13.978 | 13.958 | 13.996 | VV | 96     | 1304 | 0.43% | 0.179% |
| 243 | 14.007 | 13.996 | 14.016 | VV | 100    | 797  | 0.27% | 0.109% |
| 244 | 14.023 | 14.016 | 14.043 | VV | 72     | 990  | 0.33% | 0.136% |
| 245 | 14.056 | 14.043 | 14.067 | VV | 87     | 967  | 0.32% | 0.133% |
| 246 | 14.094 | 14.067 | 14.108 | VV | 106    | 2207 | 0.73% | 0.303% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 247 | 14.133 | 14.108 | 14.147 | VV | 126    | 2063 | 0.69% | 0.283% |
| 248 | 14.155 | 14.147 | 14.170 | VV | 69     | 868  | 0.29% | 0.119% |
| 249 | 14.177 | 14.170 | 14.200 | VV | 68     | 1044 | 0.35% | 0.143% |
| 250 | 14.217 | 14.200 | 14.228 | VV | 93     | 1291 | 0.43% | 0.177% |
| 251 | 14.235 | 14.228 | 14.246 | VV | 100    | 867  | 0.29% | 0.119% |
| 252 | 14.297 | 14.246 | 14.314 | VV | 174    | 4622 | 1.54% | 0.634% |
| 253 | 14.326 | 14.314 | 14.334 | VV | 148    | 1615 | 0.54% | 0.222% |
| 254 | 14.340 | 14.334 | 14.345 | VV | 144    | 938  | 0.31% | 0.129% |
| 255 | 14.364 | 14.345 | 14.396 | VV | 173    | 3937 | 1.31% | 0.540% |
| 256 | 14.417 | 14.396 | 14.431 | VV | 128    | 1941 | 0.65% | 0.266% |
| 257 | 14.437 | 14.431 | 14.445 | VV | 117    | 784  | 0.26% | 0.108% |
| 258 | 14.453 | 14.445 | 14.489 | VV | 101    | 1807 | 0.60% | 0.248% |
| 259 | 14.517 | 14.489 | 14.555 | VV | 90     | 2310 | 0.77% | 0.317% |
| 260 | 14.563 | 14.555 | 14.570 | VV | 66     | 522  | 0.17% | 0.072% |
| 261 | 14.598 | 14.570 | 14.608 | VV | 101    | 1617 | 0.54% | 0.222% |
| 262 | 14.621 | 14.608 | 14.649 | VV | 96     | 1864 | 0.62% | 0.256% |
| 263 | 14.661 | 14.649 | 14.740 | VV | 98     | 3135 | 1.04% | 0.430% |
| 264 | 14.752 | 14.740 | 14.779 | VV | 92     | 1578 | 0.52% | 0.217% |
| 265 | 14.790 | 14.779 | 14.825 | VV | 78     | 1787 | 0.59% | 0.245% |
| 266 | 14.829 | 14.825 | 14.857 | VV | 56     | 835  | 0.28% | 0.115% |
| 267 | 14.865 | 14.857 | 14.877 | VV | 45     | 329  | 0.11% | 0.045% |
| 268 | 14.889 | 14.877 | 14.907 | VV | 62     | 800  | 0.27% | 0.110% |
| 269 | 14.917 | 14.907 | 14.929 | VV | 60     | 719  | 0.24% | 0.099% |
| 270 | 14.974 | 14.929 | 15.059 | VV | 87     | 5014 | 1.67% | 0.688% |
| 271 | 15.075 | 15.059 | 15.090 | VV | 72     | 981  | 0.33% | 0.135% |
| 272 | 15.116 | 15.090 | 15.128 | VV | 83     | 1547 | 0.51% | 0.212% |
| 273 | 15.139 | 15.128 | 15.158 | VV | 76     | 838  | 0.28% | 0.115% |
| 274 | 15.169 | 15.158 | 15.179 | VV | 61     | 466  | 0.15% | 0.064% |
| 275 | 15.205 | 15.179 | 15.213 | VV | 80     | 1128 | 0.38% | 0.155% |
| 276 | 15.221 | 15.213 | 15.230 | VV | 78     | 716  | 0.24% | 0.098% |
| 277 | 15.289 | 15.230 | 15.316 | VV | 179    | 6594 | 2.19% | 0.905% |
| 278 | 15.325 | 15.316 | 15.361 | VV | 138    | 2571 | 0.86% | 0.353% |
| 279 | 15.395 | 15.361 | 15.407 | VV | 94     | 1902 | 0.63% | 0.261% |
| 280 | 15.417 | 15.407 | 15.430 | VV | 68     | 686  | 0.23% | 0.094% |
| 281 | 15.452 | 15.430 | 15.461 | VV | 74     | 1084 | 0.36% | 0.149% |
| 282 | 15.470 | 15.461 | 15.478 | VV | 81     | 609  | 0.20% | 0.084% |
| 283 | 15.485 | 15.478 | 15.497 | VV | 61     | 526  | 0.17% | 0.072% |
| 284 | 15.510 | 15.497 | 15.520 | VV | 82     | 682  | 0.23% | 0.094% |
| 285 | 15.559 | 15.520 | 15.603 | VV | 101    | 3233 | 1.08% | 0.444% |
| 286 | 15.614 | 15.603 | 15.627 | VV | 75     | 830  | 0.28% | 0.114% |
| 287 | 15.647 | 15.627 | 15.662 | VV | 87     | 1435 | 0.48% | 0.197% |
| 288 | 15.694 | 15.662 | 15.735 | VV | 125    | 3687 | 1.23% | 0.506% |
| 289 | 15.742 | 15.735 | 15.748 | VV | 64     | 452  | 0.15% | 0.062% |
| 290 | 15.782 | 15.748 | 15.793 | VV | 116    | 2187 | 0.73% | 0.300% |
| 291 | 15.801 | 15.793 | 15.820 | VV | 90     | 1053 | 0.35% | 0.144% |
| 292 | 15.831 | 15.820 | 15.852 | VV | 59     | 817  | 0.27% | 0.112% |
| 293 | 15.873 | 15.852 | 15.912 | PV | 76     | 1590 | 0.53% | 0.218% |
| 294 | 15.932 | 15.912 | 15.949 | VV | 90     | 1414 | 0.47% | 0.194% |
| 295 | 15.962 | 15.949 | 15.978 | VV | 75     | 799  | 0.27% | 0.110% |
| 296 | 15.987 | 15.978 | 15.998 | VV | 42     | 319  | 0.11% | 0.044% |
| 297 | 16.036 | 15.998 | 16.046 | VV | 77     | 1205 | 0.40% | 0.165% |
| 298 | 16.062 | 16.046 | 16.093 | VV | 84     | 1288 | 0.43% | 0.177% |
| 299 | 16.105 | 16.093 | 16.121 | VV | 65     | 785  | 0.26% | 0.108% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 300 | 16.137 | 16.121 | 16.148 | VV | 89     | 888  | 0.30% | 0.122% |
| 301 | 16.165 | 16.148 | 16.181 | VV | 73     | 1047 | 0.35% | 0.144% |
| 302 | 16.193 | 16.181 | 16.227 | VV | 83     | 1268 | 0.42% | 0.174% |
| 303 | 16.262 | 16.227 | 16.300 | VV | 71     | 1980 | 0.66% | 0.272% |
| 304 | 16.310 | 16.300 | 16.322 | VV | 35     | 373  | 0.12% | 0.051% |
| 305 | 16.367 | 16.322 | 16.381 | VV | 109    | 2003 | 0.67% | 0.275% |
| 306 | 16.410 | 16.381 | 16.436 | VV | 153    | 3577 | 1.19% | 0.491% |
| 307 | 16.458 | 16.436 | 16.494 | VV | 100    | 2431 | 0.81% | 0.334% |
| 308 | 16.510 | 16.494 | 16.524 | VV | 82     | 922  | 0.31% | 0.127% |
| 309 | 16.530 | 16.524 | 16.542 | VV | 74     | 403  | 0.13% | 0.055% |
| 310 | 16.560 | 16.542 | 16.591 | PV | 73     | 892  | 0.30% | 0.122% |

Sum of corrected areas: 728583

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