

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082020AL\  
 Data File : FC049125.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Aug 2020 20:05  
 Sample : L3504-09DL 10X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.410       | 3.352        | 3.425      | BV       | 219            | 2737         | 0.07%          | 0.007%        |
| 2         | 3.431       | 3.425        | 3.505      | VV       | 179            | 3322         | 0.09%          | 0.008%        |
| 3         | 3.569       | 3.525        | 3.584      | PV       | 142            | 3006         | 0.08%          | 0.007%        |
| 4         | 3.612       | 3.584        | 3.641      | VV       | 142            | 3166         | 0.08%          | 0.008%        |
| 5         | 3.660       | 3.641        | 3.668      | PV       | 191            | 1979         | 0.05%          | 0.005%        |
| 6         | 3.686       | 3.668        | 3.715      | VV       | 239            | 4316         | 0.11%          | 0.011%        |
| 7         | 3.743       | 3.715        | 3.752      | VV       | 170            | 2576         | 0.07%          | 0.006%        |
| 8         | 3.788       | 3.752        | 3.799      | VV       | 237            | 4575         | 0.12%          | 0.011%        |
| 9         | 3.808       | 3.799        | 3.837      | VV       | 323            | 4312         | 0.11%          | 0.011%        |
| 10        | 3.860       | 3.837        | 3.879      | VV       | 272            | 4929         | 0.13%          | 0.012%        |
| 11        | 3.884       | 3.879        | 3.899      | VV       | 201            | 1666         | 0.04%          | 0.004%        |
| 12        | 3.913       | 3.899        | 3.942      | VV       | 236            | 4109         | 0.11%          | 0.010%        |
| 13        | 3.960       | 3.942        | 3.992      | VV       | 702            | 8505         | 0.22%          | 0.021%        |
| 14        | 4.009       | 3.992        | 4.028      | VV       | 284            | 4538         | 0.12%          | 0.011%        |
| 15        | 4.036       | 4.028        | 4.054      | VV       | 220            | 2365         | 0.06%          | 0.006%        |
| 16        | 4.082       | 4.054        | 4.099      | VV       | 333            | 5699         | 0.15%          | 0.014%        |
| 17        | 4.117       | 4.099        | 4.139      | VV       | 408            | 6329         | 0.16%          | 0.016%        |
| 18        | 4.180       | 4.139        | 4.213      | VV       | 449            | 10394        | 0.27%          | 0.026%        |
| 19        | 4.232       | 4.213        | 4.256      | VV       | 380            | 6467         | 0.17%          | 0.016%        |
| 20        | 4.265       | 4.256        | 4.275      | VV       | 289            | 3616         | 0.09%          | 0.009%        |
| 21        | 4.289       | 4.275        | 4.311      | VV       | 419            | 6144         | 0.16%          | 0.015%        |
| 22        | 4.333       | 4.311        | 4.367      | VV       | 388            | 7324         | 0.19%          | 0.018%        |
| 23        | 4.403       | 4.367        | 4.420      | VV       | 371            | 6302         | 0.16%          | 0.015%        |
| 24        | 4.486       | 4.420        | 4.519      | VV       | 857            | 19590        | 0.50%          | 0.048%        |
| 25        | 4.530       | 4.519        | 4.543      | VV       | 273            | 3346         | 0.09%          | 0.008%        |
| 26        | 4.560       | 4.543        | 4.569      | VV       | 420            | 4228         | 0.11%          | 0.010%        |
| 27        | 4.576       | 4.569        | 4.620      | VV       | 344            | 5058         | 0.13%          | 0.012%        |
| 28        | 4.643       | 4.620        | 4.657      | VV       | 248            | 4370         | 0.11%          | 0.011%        |
| 29        | 4.691       | 4.657        | 4.727      | VV       | 637            | 17691        | 0.45%          | 0.043%        |
| 30        | 4.741       | 4.727        | 4.760      | VV       | 782            | 9273         | 0.24%          | 0.023%        |
| 31        | 4.775       | 4.760        | 4.784      | VV       | 390            | 4505         | 0.12%          | 0.011%        |
| 32        | 4.794       | 4.784        | 4.808      | VV       | 434            | 4616         | 0.12%          | 0.011%        |
| 33        | 4.821       | 4.808        | 4.850      | VV       | 447            | 7356         | 0.19%          | 0.018%        |
| 34        | 4.867       | 4.850        | 4.884      | VV       | 333            | 5809         | 0.15%          | 0.014%        |
| 35        | 4.901       | 4.884        | 4.920      | VV       | 1798           | 18846        | 0.48%          | 0.046%        |
| 36        | 4.969       | 4.920        | 4.992      | VV       | 631            | 15142        | 0.39%          | 0.037%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.038 | 4.992 | 5.071 | VV | 604    | 14454  | 0.37% | 0.036% |
| 38 | 5.121 | 5.071 | 5.155 | VV | 976    | 22394  | 0.58% | 0.055% |
| 39 | 5.186 | 5.155 | 5.199 | VV | 658    | 10185  | 0.26% | 0.025% |
| 40 | 5.216 | 5.199 | 5.227 | VV | 1348   | 15728  | 0.40% | 0.039% |
| 41 | 5.233 | 5.227 | 5.252 | VV | 1275   | 12846  | 0.33% | 0.032% |
| 42 | 5.261 | 5.252 | 5.281 | VV | 611    | 7265   | 0.19% | 0.018% |
| 43 | 5.329 | 5.281 | 5.367 | VV | 658    | 24133  | 0.62% | 0.059% |
| 44 | 5.392 | 5.367 | 5.414 | VV | 885    | 19107  | 0.49% | 0.047% |
| 45 | 5.424 | 5.414 | 5.440 | VV | 1095   | 12075  | 0.31% | 0.030% |
| 46 | 5.452 | 5.440 | 5.469 | VV | 753    | 10314  | 0.27% | 0.025% |
| 47 | 5.481 | 5.469 | 5.507 | VV | 598    | 10691  | 0.27% | 0.026% |
| 48 | 5.529 | 5.507 | 5.547 | VV | 2178   | 27884  | 0.72% | 0.069% |
| 49 | 5.563 | 5.547 | 5.585 | VV | 1414   | 21985  | 0.57% | 0.054% |
| 50 | 5.601 | 5.585 | 5.640 | VV | 948    | 22719  | 0.58% | 0.056% |
| 51 | 5.663 | 5.640 | 5.699 | VV | 798    | 22252  | 0.57% | 0.055% |
| 52 | 5.720 | 5.699 | 5.750 | VV | 2446   | 37224  | 0.96% | 0.091% |
| 53 | 5.768 | 5.750 | 5.790 | VV | 1127   | 21838  | 0.56% | 0.054% |
| 54 | 5.815 | 5.790 | 5.825 | VV | 1272   | 21636  | 0.56% | 0.053% |
| 55 | 5.832 | 5.825 | 5.857 | VV | 1259   | 16707  | 0.43% | 0.041% |
| 56 | 5.874 | 5.857 | 5.890 | VV | 917    | 15396  | 0.40% | 0.038% |
| 57 | 5.938 | 5.890 | 5.967 | VV | 1186   | 41869  | 1.08% | 0.103% |
| 58 | 5.989 | 5.967 | 6.010 | VV | 939    | 18474  | 0.47% | 0.045% |
| 59 | 6.034 | 6.010 | 6.072 | VV | 1539   | 44256  | 1.14% | 0.109% |
| 60 | 6.090 | 6.072 | 6.114 | VV | 1824   | 32804  | 0.84% | 0.081% |
| 61 | 6.132 | 6.114 | 6.150 | VV | 1405   | 24718  | 0.64% | 0.061% |
| 62 | 6.175 | 6.150 | 6.202 | VV | 1386   | 37205  | 0.96% | 0.091% |
| 63 | 6.232 | 6.202 | 6.245 | VV | 1629   | 35365  | 0.91% | 0.087% |
| 64 | 6.278 | 6.245 | 6.292 | VV | 2094   | 48148  | 1.24% | 0.118% |
| 65 | 6.304 | 6.292 | 6.344 | VV | 1602   | 46749  | 1.20% | 0.115% |
| 66 | 6.363 | 6.344 | 6.379 | VV | 1563   | 29590  | 0.76% | 0.073% |
| 67 | 6.396 | 6.379 | 6.412 | VV | 1904   | 29854  | 0.77% | 0.073% |
| 68 | 6.447 | 6.412 | 6.470 | VV | 2404   | 66475  | 1.71% | 0.163% |
| 69 | 6.479 | 6.470 | 6.488 | VV | 1858   | 20397  | 0.52% | 0.050% |
| 70 | 6.513 | 6.488 | 6.564 | VV | 4324   | 99461  | 2.56% | 0.244% |
| 71 | 6.582 | 6.564 | 6.598 | VV | 1616   | 30648  | 0.79% | 0.075% |
| 72 | 6.662 | 6.598 | 6.682 | VV | 3158   | 101618 | 2.61% | 0.250% |
| 73 | 6.710 | 6.682 | 6.737 | VV | 4236   | 84116  | 2.16% | 0.207% |
| 74 | 6.747 | 6.737 | 6.762 | VV | 1681   | 24150  | 0.62% | 0.059% |
| 75 | 6.790 | 6.762 | 6.812 | VV | 2784   | 62175  | 1.60% | 0.153% |
| 76 | 6.826 | 6.812 | 6.842 | VV | 2304   | 37805  | 0.97% | 0.093% |
| 77 | 6.850 | 6.842 | 6.867 | VV | 2102   | 30023  | 0.77% | 0.074% |
| 78 | 6.884 | 6.867 | 6.899 | VV | 2338   | 40420  | 1.04% | 0.099% |
| 79 | 6.923 | 6.899 | 6.959 | VV | 2856   | 79830  | 2.05% | 0.196% |
| 80 | 6.988 | 6.959 | 7.005 | VV | 2548   | 60653  | 1.56% | 0.149% |
| 81 | 7.023 | 7.005 | 7.060 | VV | 3706   | 97586  | 2.51% | 0.240% |
| 82 | 7.077 | 7.060 | 7.103 | VV | 3388   | 70801  | 1.82% | 0.174% |
| 83 | 7.122 | 7.103 | 7.139 | VV | 2873   | 57458  | 1.48% | 0.141% |
| 84 | 7.151 | 7.139 | 7.164 | VV | 3688   | 45341  | 1.17% | 0.111% |
| 85 | 7.176 | 7.164 | 7.200 | VV | 3004   | 55290  | 1.42% | 0.136% |
| 86 | 7.219 | 7.200 | 7.229 | VV | 4075   | 55796  | 1.43% | 0.137% |
| 87 | 7.242 | 7.229 | 7.267 | VV | 4462   | 76819  | 1.97% | 0.189% |
| 88 | 7.281 | 7.267 | 7.299 | VV | 2920   | 49108  | 1.26% | 0.121% |
| 89 | 7.325 | 7.299 | 7.355 | VV | 3705   | 94428  | 2.43% | 0.232% |

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|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 7.369 | 7.355 | 7.385 | VV | 2530   | 41716  | 1.07%  | 0.102% |
| 91  | 7.440 | 7.385 | 7.475 | VV | 6099   | 183379 | 4.71%  | 0.451% |
| 92  | 7.490 | 7.475 | 7.515 | VV | 3007   | 62015  | 1.59%  | 0.152% |
| 93  | 7.538 | 7.515 | 7.552 | VV | 2833   | 57782  | 1.49%  | 0.142% |
| 94  | 7.580 | 7.552 | 7.594 | VV | 3133   | 71622  | 1.84%  | 0.176% |
| 95  | 7.622 | 7.594 | 7.657 | VV | 4142   | 127000 | 3.26%  | 0.312% |
| 96  | 7.672 | 7.657 | 7.692 | VV | 2805   | 53028  | 1.36%  | 0.130% |
| 97  | 7.757 | 7.692 | 7.824 | VV | 58446  | 757408 | 19.47% | 1.861% |
| 98  | 7.834 | 7.824 | 7.860 | VV | 2860   | 60043  | 1.54%  | 0.148% |
| 99  | 7.885 | 7.860 | 7.944 | VV | 3752   | 156445 | 4.02%  | 0.384% |
| 100 | 7.961 | 7.944 | 7.981 | VV | 3266   | 64034  | 1.65%  | 0.157% |
| 101 | 8.011 | 7.981 | 8.035 | VV | 3482   | 101459 | 2.61%  | 0.249% |
| 102 | 8.057 | 8.035 | 8.109 | VV | 3968   | 141380 | 3.63%  | 0.347% |
| 103 | 8.133 | 8.109 | 8.152 | VV | 5450   | 99884  | 2.57%  | 0.245% |
| 104 | 8.167 | 8.152 | 8.179 | VV | 3306   | 51020  | 1.31%  | 0.125% |
| 105 | 8.194 | 8.179 | 8.213 | VV | 4408   | 75919  | 1.95%  | 0.187% |
| 106 | 8.226 | 8.213 | 8.237 | VV | 3412   | 46577  | 1.20%  | 0.114% |
| 107 | 8.273 | 8.237 | 8.287 | VV | 4111   | 109239 | 2.81%  | 0.268% |
| 108 | 8.311 | 8.287 | 8.350 | VV | 6729   | 161878 | 4.16%  | 0.398% |
| 109 | 8.373 | 8.350 | 8.412 | VV | 4743   | 133049 | 3.42%  | 0.327% |
| 110 | 8.433 | 8.412 | 8.452 | VV | 4586   | 87851  | 2.26%  | 0.216% |
| 111 | 8.485 | 8.452 | 8.524 | VV | 4581   | 153645 | 3.95%  | 0.377% |
| 112 | 8.544 | 8.524 | 8.577 | VV | 3714   | 107008 | 2.75%  | 0.263% |
| 113 | 8.591 | 8.577 | 8.605 | VV | 3369   | 54183  | 1.39%  | 0.133% |
| 114 | 8.633 | 8.605 | 8.660 | VV | 41151  | 461389 | 11.86% | 1.134% |
| 115 | 8.674 | 8.660 | 8.695 | VV | 3377   | 66546  | 1.71%  | 0.163% |
| 116 | 8.726 | 8.695 | 8.750 | VV | 3716   | 112281 | 2.89%  | 0.276% |
| 117 | 8.782 | 8.750 | 8.812 | VV | 3945   | 120081 | 3.09%  | 0.295% |
| 118 | 8.849 | 8.812 | 8.874 | VV | 6132   | 140231 | 3.60%  | 0.345% |
| 119 | 8.884 | 8.874 | 8.914 | VV | 2859   | 65979  | 1.70%  | 0.162% |
| 120 | 8.934 | 8.914 | 8.957 | VV | 3598   | 76974  | 1.98%  | 0.189% |
| 121 | 8.973 | 8.957 | 8.987 | VV | 3103   | 53987  | 1.39%  | 0.133% |
| 122 | 9.001 | 8.987 | 9.019 | VV | 3528   | 61432  | 1.58%  | 0.151% |
| 123 | 9.036 | 9.019 | 9.077 | VV | 3360   | 105112 | 2.70%  | 0.258% |
| 124 | 9.084 | 9.077 | 9.105 | VV | 2897   | 45329  | 1.16%  | 0.111% |
| 125 | 9.136 | 9.105 | 9.165 | VV | 5613   | 124246 | 3.19%  | 0.305% |
| 126 | 9.180 | 9.165 | 9.205 | VV | 2630   | 60105  | 1.54%  | 0.148% |
| 127 | 9.223 | 9.205 | 9.262 | VV | 2668   | 81848  | 2.10%  | 0.201% |
| 128 | 9.274 | 9.262 | 9.287 | VV | 2390   | 33833  | 0.87%  | 0.083% |
| 129 | 9.297 | 9.287 | 9.315 | VV | 2460   | 38946  | 1.00%  | 0.096% |
| 130 | 9.350 | 9.315 | 9.365 | VV | 2448   | 67134  | 1.73%  | 0.165% |
| 131 | 9.380 | 9.365 | 9.409 | VV | 2595   | 59400  | 1.53%  | 0.146% |
| 132 | 9.430 | 9.409 | 9.465 | VV | 2568   | 73477  | 1.89%  | 0.181% |
| 133 | 9.478 | 9.465 | 9.494 | VV | 2216   | 34592  | 0.89%  | 0.085% |
| 134 | 9.514 | 9.494 | 9.570 | VV | 3604   | 115768 | 2.98%  | 0.284% |
| 135 | 9.595 | 9.570 | 9.620 | VV | 2838   | 67924  | 1.75%  | 0.167% |
| 136 | 9.639 | 9.620 | 9.647 | VV | 2110   | 31278  | 0.80%  | 0.077% |
| 137 | 9.666 | 9.647 | 9.683 | VV | 2158   | 44851  | 1.15%  | 0.110% |
| 138 | 9.696 | 9.683 | 9.736 | VV | 2175   | 57262  | 1.47%  | 0.141% |
| 139 | 9.756 | 9.736 | 9.815 | VV | 1807   | 75196  | 1.93%  | 0.185% |
| 140 | 9.835 | 9.815 | 9.851 | VV | 2063   | 37771  | 0.97%  | 0.093% |
| 141 | 9.874 | 9.851 | 9.895 | VV | 1782   | 46041  | 1.18%  | 0.113% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.916  | 9.895  | 10.004 | VV | 3469   | 118441 | 3.04% | 0.291% |
| 143 | 10.015 | 10.004 | 10.070 | VV | 1426   | 47778  | 1.23% | 0.117% |
| 144 | 10.093 | 10.070 | 10.135 | VV | 1227   | 44259  | 1.14% | 0.109% |
| 145 | 10.147 | 10.135 | 10.155 | VV | 1157   | 12749  | 0.33% | 0.031% |
|     |        |        |        |    |        |        |       |        |
| 146 | 10.165 | 10.155 | 10.179 | VV | 1073   | 14329  | 0.37% | 0.035% |
| 147 | 10.195 | 10.179 | 10.215 | VV | 1160   | 22652  | 0.58% | 0.056% |
| 148 | 10.261 | 10.215 | 10.282 | VV | 1353   | 42577  | 1.09% | 0.105% |
| 149 | 10.306 | 10.282 | 10.337 | VV | 2112   | 46857  | 1.20% | 0.115% |
| 150 | 10.399 | 10.337 | 10.423 | VV | 1642   | 61513  | 1.58% | 0.151% |
|     |        |        |        |    |        |        |       |        |
| 151 | 10.443 | 10.423 | 10.484 | VV | 1398   | 38069  | 0.98% | 0.094% |
| 152 | 10.517 | 10.484 | 10.540 | VV | 1152   | 30615  | 0.79% | 0.075% |
| 153 | 10.570 | 10.540 | 10.607 | VV | 1243   | 38909  | 1.00% | 0.096% |
| 154 | 10.611 | 10.607 | 10.619 | VV | 769    | 4872   | 0.13% | 0.012% |
| 155 | 10.655 | 10.619 | 10.679 | VV | 2117   | 42565  | 1.09% | 0.105% |
|     |        |        |        |    |        |        |       |        |
| 156 | 10.685 | 10.679 | 10.699 | VV | 918    | 9927   | 0.26% | 0.024% |
| 157 | 10.727 | 10.699 | 10.787 | VV | 2078   | 57181  | 1.47% | 0.140% |
| 158 | 10.796 | 10.787 | 10.834 | VV | 718    | 17433  | 0.45% | 0.043% |
| 159 | 10.845 | 10.834 | 10.862 | VV | 563    | 9184   | 0.24% | 0.023% |
| 160 | 10.887 | 10.862 | 10.894 | VV | 560    | 10491  | 0.27% | 0.026% |
|     |        |        |        |    |        |        |       |        |
| 161 | 10.922 | 10.894 | 10.963 | VV | 8388   | 104896 | 2.70% | 0.258% |
| 162 | 10.997 | 10.963 | 11.041 | VV | 3294   | 53030  | 1.36% | 0.130% |
| 163 | 11.048 | 11.041 | 11.122 | VV | 528    | 18266  | 0.47% | 0.045% |
| 164 | 11.133 | 11.122 | 11.151 | VV | 393    | 5294   | 0.14% | 0.013% |
| 165 | 11.166 | 11.151 | 11.188 | VV | 431    | 6996   | 0.18% | 0.017% |
|     |        |        |        |    |        |        |       |        |
| 166 | 11.208 | 11.188 | 11.255 | VV | 688    | 15398  | 0.40% | 0.038% |
| 167 | 11.283 | 11.255 | 11.335 | VV | 411    | 15376  | 0.40% | 0.038% |
| 168 | 11.357 | 11.335 | 11.379 | VV | 1222   | 17401  | 0.45% | 0.043% |
| 169 | 11.393 | 11.379 | 11.402 | VV | 344    | 4408   | 0.11% | 0.011% |
| 170 | 11.416 | 11.402 | 11.427 | VV | 390    | 5299   | 0.14% | 0.013% |
|     |        |        |        |    |        |        |       |        |
| 171 | 11.450 | 11.427 | 11.484 | VV | 1212   | 20128  | 0.52% | 0.049% |
| 172 | 11.517 | 11.484 | 11.542 | VV | 436    | 8058   | 0.21% | 0.020% |
| 173 | 11.576 | 11.542 | 11.600 | PV | 521    | 9229   | 0.24% | 0.023% |
| 174 | 11.617 | 11.600 | 11.634 | VV | 256    | 3664   | 0.09% | 0.009% |
| 175 | 11.683 | 11.634 | 11.709 | VV | 34726  | 383073 | 9.85% | 0.941% |
|     |        |        |        |    |        |        |       |        |
| 176 | 11.725 | 11.709 | 11.740 | VV | 1743   | 20511  | 0.53% | 0.050% |
| 177 | 11.756 | 11.740 | 11.794 | VV | 2103   | 25309  | 0.65% | 0.062% |
| 178 | 11.842 | 11.794 | 11.860 | VV | 2424   | 38061  | 0.98% | 0.094% |
| 179 | 11.874 | 11.860 | 11.889 | VV | 1363   | 16172  | 0.42% | 0.040% |
| 180 | 11.905 | 11.889 | 11.947 | VV | 1523   | 20384  | 0.52% | 0.050% |
|     |        |        |        |    |        |        |       |        |
| 181 | 11.970 | 11.947 | 11.994 | PV | 243    | 4117   | 0.11% | 0.010% |
| 182 | 12.028 | 11.994 | 12.061 | VV | 859    | 15070  | 0.39% | 0.037% |
| 183 | 12.085 | 12.061 | 12.109 | VV | 429    | 7455   | 0.19% | 0.018% |
| 184 | 12.124 | 12.109 | 12.174 | VV | 243    | 6329   | 0.16% | 0.016% |
| 185 | 12.194 | 12.174 | 12.215 | VV | 1000   | 11952  | 0.31% | 0.029% |
|     |        |        |        |    |        |        |       |        |
| 186 | 12.232 | 12.215 | 12.247 | VV | 211    | 3205   | 0.08% | 0.008% |
| 187 | 12.261 | 12.247 | 12.279 | VV | 308    | 4761   | 0.12% | 0.012% |
| 188 | 12.287 | 12.279 | 12.319 | VV | 295    | 5147   | 0.13% | 0.013% |
| 189 | 12.340 | 12.319 | 12.360 | VV | 304    | 4886   | 0.13% | 0.012% |
| 190 | 12.370 | 12.360 | 12.390 | VV | 229    | 2680   | 0.07% | 0.007% |
|     |        |        |        |    |        |        |       |        |
| 191 | 12.408 | 12.390 | 12.432 | PV | 403    | 6972   | 0.18% | 0.017% |
| 192 | 12.446 | 12.432 | 12.457 | VV | 327    | 4026   | 0.10% | 0.010% |
| 193 | 12.472 | 12.457 | 12.499 | VV | 432    | 5898   | 0.15% | 0.014% |
| 194 | 12.516 | 12.499 | 12.553 | VV | 609    | 11045  | 0.28% | 0.027% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 12.579 | 12.553 | 12.605 | PV | 720    | 12452  | 0.32% | 0.031% |
| 196 | 12.627 | 12.605 | 12.649 | VV | 1636   | 21462  | 0.55% | 0.053% |
| 197 | 12.666 | 12.649 | 12.710 | VV | 1386   | 28394  | 0.73% | 0.070% |
| 198 | 12.744 | 12.710 | 12.827 | VV | 15183  | 176568 | 4.54% | 0.434% |
| 199 | 12.845 | 12.827 | 12.855 | PV | 112    | 1197   | 0.03% | 0.003% |
| 200 | 12.881 | 12.855 | 12.913 | VV | 743    | 13994  | 0.36% | 0.034% |
| 201 | 12.932 | 12.913 | 12.967 | VV | 699    | 12908  | 0.33% | 0.032% |
| 202 | 13.008 | 12.967 | 13.020 | VV | 809    | 15864  | 0.41% | 0.039% |
| 203 | 13.043 | 13.020 | 13.080 | VV | 14312  | 163538 | 4.20% | 0.402% |
| 204 | 13.116 | 13.080 | 13.199 | VV | 24995  | 333780 | 8.58% | 0.820% |
| 205 | 13.217 | 13.199 | 13.259 | VV | 591    | 12567  | 0.32% | 0.031% |
| 206 | 13.281 | 13.259 | 13.293 | VV | 733    | 8686   | 0.22% | 0.021% |
| 207 | 13.309 | 13.293 | 13.342 | VV | 1010   | 16610  | 0.43% | 0.041% |
| 208 | 13.349 | 13.342 | 13.357 | VV | 372    | 3207   | 0.08% | 0.008% |
| 209 | 13.375 | 13.357 | 13.412 | VV | 664    | 9835   | 0.25% | 0.024% |
| 210 | 13.439 | 13.412 | 13.459 | PV | 535    | 8559   | 0.22% | 0.021% |
| 211 | 13.466 | 13.459 | 13.479 | VV | 428    | 3364   | 0.09% | 0.008% |
| 212 | 13.502 | 13.479 | 13.530 | VV | 1170   | 19032  | 0.49% | 0.047% |
| 213 | 13.543 | 13.530 | 13.570 | VV | 345    | 3977   | 0.10% | 0.010% |
| 214 | 13.632 | 13.570 | 13.670 | VV | 3284   | 55242  | 1.42% | 0.136% |
| 215 | 13.699 | 13.670 | 13.717 | VV | 398    | 8549   | 0.22% | 0.021% |
| 216 | 13.739 | 13.717 | 13.762 | VV | 2152   | 28455  | 0.73% | 0.070% |
| 217 | 13.781 | 13.762 | 13.805 | VV | 1704   | 21733  | 0.56% | 0.053% |
| 218 | 13.819 | 13.805 | 13.847 | VV | 506    | 8845   | 0.23% | 0.022% |
| 219 | 13.867 | 13.847 | 13.880 | VV | 1164   | 16280  | 0.42% | 0.040% |
| 220 | 13.910 | 13.880 | 13.931 | VV | 1705   | 29434  | 0.76% | 0.072% |
| 221 | 13.950 | 13.931 | 13.982 | VV | 1476   | 18952  | 0.49% | 0.047% |
| 222 | 14.023 | 13.982 | 14.042 | VV | 306    | 7098   | 0.18% | 0.017% |
| 223 | 14.061 | 14.042 | 14.071 | VV | 210    | 2612   | 0.07% | 0.006% |
| 224 | 14.087 | 14.071 | 14.130 | VV | 298    | 6750   | 0.17% | 0.017% |
| 225 | 14.160 | 14.130 | 14.172 | VV | 203    | 2927   | 0.08% | 0.007% |
| 226 | 14.195 | 14.172 | 14.207 | PV | 212    | 2431   | 0.06% | 0.006% |
| 227 | 14.277 | 14.207 | 14.305 | VV | 309    | 13329  | 0.34% | 0.033% |
| 228 | 14.330 | 14.305 | 14.348 | VV | 780    | 13995  | 0.36% | 0.034% |
| 229 | 14.368 | 14.348 | 14.408 | VV | 1022   | 22242  | 0.57% | 0.055% |
| 230 | 14.434 | 14.408 | 14.457 | VV | 1016   | 17985  | 0.46% | 0.044% |
| 231 | 14.472 | 14.457 | 14.520 | VV | 681    | 17982  | 0.46% | 0.044% |
| 232 | 14.547 | 14.520 | 14.587 | VV | 1261   | 27653  | 0.71% | 0.068% |
| 233 | 14.610 | 14.587 | 14.633 | VV | 2371   | 32367  | 0.83% | 0.080% |
| 234 | 14.669 | 14.633 | 14.710 | VV | 947    | 23653  | 0.61% | 0.058% |
| 235 | 14.734 | 14.710 | 14.754 | VV | 622    | 9777   | 0.25% | 0.024% |
| 236 | 14.798 | 14.754 | 14.839 | VV | 604    | 17632  | 0.45% | 0.043% |
| 237 | 14.874 | 14.839 | 14.890 | VV | 697    | 11500  | 0.30% | 0.028% |
| 238 | 14.921 | 14.890 | 14.945 | VV | 8119   | 116118 | 2.98% | 0.285% |
| 239 | 14.961 | 14.945 | 14.994 | VV | 7813   | 100007 | 2.57% | 0.246% |
| 240 | 15.020 | 14.994 | 15.043 | VV | 670    | 11724  | 0.30% | 0.029% |
| 241 | 15.082 | 15.043 | 15.137 | VV | 2065   | 47927  | 1.23% | 0.118% |
| 242 | 15.158 | 15.137 | 15.194 | VV | 781    | 13753  | 0.35% | 0.034% |
| 243 | 15.229 | 15.194 | 15.242 | PV | 677    | 12471  | 0.32% | 0.031% |
| 244 | 15.275 | 15.242 | 15.322 | VV | 706    | 21202  | 0.54% | 0.052% |
| 245 | 15.361 | 15.322 | 15.395 | VV | 1682   | 35101  | 0.90% | 0.086% |
| 246 | 15.407 | 15.395 | 15.440 | VV | 611    | 10892  | 0.28% | 0.027% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 15.493 | 15.440 | 15.530 | VV | 965    | 21576  | 0.55% | 0.053% |
| 248 | 15.550 | 15.530 | 15.562 | PV | 637    | 7341   | 0.19% | 0.018% |
| 249 | 15.594 | 15.562 | 15.614 | VV | 2133   | 31290  | 0.80% | 0.077% |
| 250 | 15.632 | 15.614 | 15.662 | VV | 1322   | 17438  | 0.45% | 0.043% |
| 251 | 15.681 | 15.662 | 15.697 | VV | 560    | 7378   | 0.19% | 0.018% |
| 252 | 15.755 | 15.697 | 15.789 | VV | 1553   | 39373  | 1.01% | 0.097% |
| 253 | 15.832 | 15.789 | 15.855 | VV | 588    | 8301   | 0.21% | 0.020% |
| 254 | 15.916 | 15.855 | 15.932 | VV | 558    | 13653  | 0.35% | 0.034% |
| 255 | 15.950 | 15.932 | 15.966 | VV | 324    | 5700   | 0.15% | 0.014% |
| 256 | 15.991 | 15.966 | 16.006 | VV | 740    | 12612  | 0.32% | 0.031% |
| 257 | 16.019 | 16.006 | 16.050 | VV | 602    | 11068  | 0.28% | 0.027% |
| 258 | 16.100 | 16.050 | 16.114 | VV | 163    | 4171   | 0.11% | 0.010% |
| 259 | 16.130 | 16.114 | 16.141 | PV | 186    | 1996   | 0.05% | 0.005% |
| 260 | 16.207 | 16.141 | 16.222 | PV | 609    | 16093  | 0.41% | 0.040% |
| 261 | 16.237 | 16.222 | 16.245 | VV | 280    | 3244   | 0.08% | 0.008% |
| 262 | 16.298 | 16.245 | 16.327 | PV | 865    | 24338  | 0.63% | 0.060% |
| 263 | 16.401 | 16.327 | 16.424 | VV | 799    | 26174  | 0.67% | 0.064% |
| 264 | 16.479 | 16.424 | 16.545 | PV | 9048   | 170941 | 4.39% | 0.420% |
| 265 | 16.611 | 16.545 | 16.630 | PV | 2340   | 37679  | 0.97% | 0.093% |
| 266 | 16.648 | 16.630 | 16.671 | VV | 748    | 13341  | 0.34% | 0.033% |
| 267 | 16.702 | 16.671 | 16.725 | VV | 785    | 12648  | 0.33% | 0.031% |
| 268 | 16.803 | 16.725 | 16.825 | PV | 5325   | 97275  | 2.50% | 0.239% |
| 269 | 16.860 | 16.825 | 16.883 | VV | 6997   | 87365  | 2.25% | 0.215% |
| 270 | 16.963 | 16.883 | 16.994 | VV | 2653   | 69411  | 1.78% | 0.171% |
| 271 | 17.010 | 16.994 | 17.029 | VV | 1091   | 14351  | 0.37% | 0.035% |
| 272 | 17.122 | 17.029 | 17.147 | VV | 610    | 26031  | 0.67% | 0.064% |
| 273 | 17.173 | 17.147 | 17.185 | VV | 601    | 7030   | 0.18% | 0.017% |
| 274 | 17.225 | 17.185 | 17.247 | PV | 927    | 25299  | 0.65% | 0.062% |
| 275 | 17.269 | 17.247 | 17.294 | VV | 1103   | 17023  | 0.44% | 0.042% |
| 276 | 17.321 | 17.294 | 17.332 | VV | 724    | 8625   | 0.22% | 0.021% |
| 277 | 17.385 | 17.332 | 17.409 | VV | 2308   | 52066  | 1.34% | 0.128% |
| 278 | 17.447 | 17.409 | 17.461 | VV | 1274   | 22706  | 0.58% | 0.056% |
| 279 | 17.480 | 17.461 | 17.493 | VV | 1108   | 15824  | 0.41% | 0.039% |
| 280 | 17.520 | 17.493 | 17.547 | VV | 2057   | 37745  | 0.97% | 0.093% |
| 281 | 17.577 | 17.547 | 17.595 | VV | 964    | 18894  | 0.49% | 0.046% |
| 282 | 17.670 | 17.595 | 17.687 | VV | 539    | 22868  | 0.59% | 0.056% |
| 283 | 17.743 | 17.687 | 17.761 | VV | 813    | 13433  | 0.35% | 0.033% |
| 284 | 17.827 | 17.761 | 17.864 | VV | 2330   | 58700  | 1.51% | 0.144% |
| 285 | 17.871 | 17.864 | 17.880 | VV | 395    | 2489   | 0.06% | 0.006% |
| 286 | 17.991 | 17.880 | 18.012 | PV | 4091   | 88292  | 2.27% | 0.217% |
| 287 | 18.020 | 18.012 | 18.059 | VV | 1853   | 32073  | 0.82% | 0.079% |
| 288 | 18.085 | 18.059 | 18.095 | VV | 694    | 11016  | 0.28% | 0.027% |
| 289 | 18.141 | 18.095 | 18.174 | VV | 1477   | 29240  | 0.75% | 0.072% |
| 290 | 18.230 | 18.174 | 18.279 | VV | 4359   | 101762 | 2.62% | 0.250% |
| 291 | 18.357 | 18.279 | 18.375 | PV | 4593   | 85671  | 2.20% | 0.210% |
| 292 | 18.391 | 18.375 | 18.413 | VV | 2975   | 51495  | 1.32% | 0.127% |
| 293 | 18.483 | 18.413 | 18.510 | VV | 6432   | 180545 | 4.64% | 0.444% |
| 294 | 18.572 | 18.510 | 18.586 | VV | 2691   | 112848 | 2.90% | 0.277% |
| 295 | 18.618 | 18.586 | 18.634 | VV | 3366   | 67730  | 1.74% | 0.166% |
| 296 | 18.656 | 18.634 | 18.675 | VV | 3660   | 71812  | 1.85% | 0.176% |
| 297 | 18.687 | 18.675 | 18.702 | VV | 1817   | 27117  | 0.70% | 0.067% |
| 298 | 18.780 | 18.702 | 18.799 | VV | 4230   | 125964 | 3.24% | 0.309% |
| 299 | 18.829 | 18.799 | 18.854 | VV | 4488   | 115740 | 2.97% | 0.284% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres                  |         |          |        |
| 300 | 18.886 | 18.854 | 18.894 | VV | 4375                    | 94391   | 2.43%    | 0.232% |
| 301 | 19.053 | 18.894 | 19.079 | VV | 7470                    | 610804  | 15.70%   | 1.501% |
| 302 | 19.110 | 19.079 | 19.122 | VV | 7842                    | 181092  | 4.65%    | 0.445% |
| 303 | 19.181 | 19.122 | 19.197 | VV | 9087                    | 352796  | 9.07%    | 0.867% |
| 304 | 19.238 | 19.197 | 19.264 | VV | 8993                    | 339557  | 8.73%    | 0.834% |
| 305 | 19.289 | 19.264 | 19.310 | VV | 8236                    | 220148  | 5.66%    | 0.541% |
| 306 | 19.441 | 19.310 | 19.457 | VV | 14212                   | 885193  | 22.75%   | 2.175% |
| 307 | 19.498 | 19.457 | 19.524 | VV | 15958                   | 598074  | 15.37%   | 1.469% |
| 308 | 19.583 | 19.524 | 19.610 | VV | 16314                   | 796397  | 20.47%   | 1.957% |
| 309 | 19.636 | 19.610 | 19.653 | VV | 16605                   | 397827  | 10.22%   | 0.977% |
| 310 | 19.670 | 19.653 | 19.679 | VV | 15509                   | 232557  | 5.98%    | 0.571% |
| 311 | 19.729 | 19.679 | 19.747 | VV | 17497                   | 666052  | 17.12%   | 1.636% |
| 312 | 19.817 | 19.747 | 19.825 | VV | 22030                   | 880504  | 22.63%   | 2.163% |
| 313 | 19.937 | 19.825 | 19.946 | VV | 26116                   | 1788913 | 45.98%   | 4.395% |
| 314 | 20.013 | 19.946 | 20.053 | VV | 29795                   | 1792970 | 46.08%   | 4.405% |
| 315 | 20.098 | 20.053 | 20.106 | VV | 29658                   | 891023  | 22.90%   | 2.189% |
| 316 | 20.120 | 20.106 | 20.150 | VV | 29599                   | 770042  | 19.79%   | 1.892% |
| 317 | 20.178 | 20.150 | 20.190 | VV | 29285                   | 688552  | 17.70%   | 1.692% |
| 318 | 20.217 | 20.190 | 20.228 | VV | 30182                   | 669083  | 17.20%   | 1.644% |
| 319 | 20.338 | 20.228 | 20.380 | VV | 42017                   | 3412930 | 87.72%   | 8.385% |
| 320 | 20.403 | 20.380 | 20.432 | VV | 40464                   | 1214694 | 31.22%   | 2.984% |
| 321 | 20.458 | 20.432 | 20.470 | VV | 39193                   | 880795  | 22.64%   | 2.164% |
| 322 | 20.486 | 20.470 | 20.508 | VV | 38108                   | 846535  | 21.76%   | 2.080% |
| 323 | 20.522 | 20.508 | 20.625 | VV | 36625                   | 2233849 | 57.41%   | 5.488% |
| 324 | 20.690 | 20.625 | 20.701 | VV | 30326                   | 1309777 | 33.66%   | 3.218% |
| 325 | 20.713 | 20.701 | 20.740 | VV | 30052                   | 687898  | 17.68%   | 1.690% |
| 326 | 20.748 | 20.740 | 20.760 | VV | 28356                   | 335773  | 8.63%    | 0.825% |
| 327 | 20.871 | 20.760 | 20.982 | VV | 33607                   | 3890893 | 100.00%  | 9.559% |
|     |        |        |        |    | Sum of corrected areas: |         | 40702467 |        |

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