

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031820AL\  
 Data File : FC046391.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Mar 2020 12:02  
 Sample : L1759-14DL 2X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.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         | 3.537       | 3.495        | 3.580      | BV       | 229            | 3334         | 0.17%          | 0.010%        |
| 2         | 3.592       | 3.580        | 3.617      | PV       | 148            | 1432         | 0.07%          | 0.004%        |
| 3         | 3.631       | 3.617        | 3.665      | PV       | 151            | 2041         | 0.10%          | 0.006%        |
| 4         | 3.689       | 3.682        | 3.769      | VV       | 121            | 3967         | 0.20%          | 0.011%        |
| 5         | 3.779       | 3.769        | 3.817      | VV       | 136            | 2520         | 0.13%          | 0.007%        |
| 6         | 3.826       | 3.817        | 3.842      | VV       | 98             | 1064         | 0.05%          | 0.003%        |
| 7         | 3.854       | 3.842        | 3.874      | VV       | 135            | 1910         | 0.10%          | 0.006%        |
| 8         | 3.885       | 3.874        | 3.959      | VV       | 133            | 6141         | 0.31%          | 0.018%        |
| 9         | 3.982       | 3.959        | 3.995      | VV       | 190            | 3240         | 0.16%          | 0.009%        |
| 10        | 4.005       | 3.995        | 4.028      | VV       | 162            | 3167         | 0.16%          | 0.009%        |
| 11        | 4.036       | 4.028        | 4.053      | VV       | 160            | 2074         | 0.10%          | 0.006%        |
| 12        | 4.086       | 4.053        | 4.095      | VV       | 187            | 3480         | 0.17%          | 0.010%        |
| 13        | 4.106       | 4.095        | 4.124      | VV       | 186            | 2760         | 0.14%          | 0.008%        |
| 14        | 4.139       | 4.124        | 4.192      | VV       | 250            | 6862         | 0.34%          | 0.020%        |
| 15        | 4.206       | 4.192        | 4.254      | VV       | 305            | 6359         | 0.32%          | 0.018%        |
| 16        | 4.274       | 4.254        | 4.299      | VV       | 260            | 5253         | 0.26%          | 0.015%        |
| 17        | 4.344       | 4.299        | 4.376      | VV       | 308            | 11779        | 0.59%          | 0.034%        |
| 18        | 4.390       | 4.376        | 4.405      | VV       | 370            | 5101         | 0.25%          | 0.015%        |
| 19        | 4.418       | 4.405        | 4.435      | VV       | 363            | 5662         | 0.28%          | 0.016%        |
| 20        | 4.448       | 4.435        | 4.512      | VV       | 394            | 14543        | 0.73%          | 0.042%        |
| 21        | 4.523       | 4.512        | 4.597      | VV       | 377            | 15791        | 0.79%          | 0.046%        |
| 22        | 4.607       | 4.597        | 4.649      | VV       | 478            | 10161        | 0.51%          | 0.029%        |
| 23        | 4.687       | 4.649        | 4.744      | VV       | 438            | 17390        | 0.87%          | 0.050%        |
| 24        | 4.747       | 4.744        | 4.762      | VV       | 309            | 3167         | 0.16%          | 0.009%        |
| 25        | 4.773       | 4.762        | 4.807      | VV       | 370            | 8463         | 0.42%          | 0.024%        |
| 26        | 4.823       | 4.807        | 4.831      | VV       | 374            | 4407         | 0.22%          | 0.013%        |
| 27        | 4.840       | 4.831        | 4.905      | VV       | 364            | 13583        | 0.68%          | 0.039%        |
| 28        | 4.937       | 4.905        | 4.977      | VV       | 360            | 13156        | 0.66%          | 0.038%        |
| 29        | 4.995       | 4.977        | 5.029      | VV       | 359            | 9475         | 0.47%          | 0.027%        |
| 30        | 5.035       | 5.029        | 5.044      | VV       | 303            | 2733         | 0.14%          | 0.008%        |
| 31        | 5.057       | 5.044        | 5.100      | VV       | 363            | 10226        | 0.51%          | 0.029%        |
| 32        | 5.107       | 5.100        | 5.123      | VV       | 370            | 4159         | 0.21%          | 0.012%        |
| 33        | 5.134       | 5.123        | 5.155      | VV       | 337            | 5595         | 0.28%          | 0.016%        |
| 34        | 5.169       | 5.155        | 5.183      | VV       | 323            | 4841         | 0.24%          | 0.014%        |
| 35        | 5.236       | 5.183        | 5.265      | VV       | 569            | 17809        | 0.89%          | 0.051%        |
| 36        | 5.285       | 5.265        | 5.327      | VV       | 364            | 12149        | 0.61%          | 0.035%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.368 | 5.327 | 5.396 | VV | 532    | 15295 | 0.76% | 0.044% |
| 38 | 5.404 | 5.396 | 5.415 | VV | 402    | 4559  | 0.23% | 0.013% |
| 39 | 5.427 | 5.415 | 5.465 | VV | 457    | 11926 | 0.60% | 0.034% |
| 40 | 5.473 | 5.465 | 5.492 | VV | 448    | 6363  | 0.32% | 0.018% |
| 41 | 5.507 | 5.492 | 5.517 | VV | 485    | 6520  | 0.33% | 0.019% |
| 42 | 5.526 | 5.517 | 5.535 | VV | 462    | 4787  | 0.24% | 0.014% |
| 43 | 5.543 | 5.535 | 5.566 | VV | 463    | 7828  | 0.39% | 0.023% |
| 44 | 5.574 | 5.566 | 5.589 | VV | 446    | 5460  | 0.27% | 0.016% |
| 45 | 5.677 | 5.589 | 5.697 | VV | 706    | 31193 | 1.56% | 0.090% |
| 46 | 5.709 | 5.697 | 5.725 | VV | 604    | 8719  | 0.44% | 0.025% |
| 47 | 5.733 | 5.725 | 5.765 | VV | 550    | 11465 | 0.57% | 0.033% |
| 48 | 5.775 | 5.765 | 5.785 | VV | 560    | 5345  | 0.27% | 0.015% |
| 49 | 5.803 | 5.785 | 5.870 | VV | 483    | 23195 | 1.16% | 0.067% |
| 50 | 5.878 | 5.870 | 5.892 | VV | 479    | 5809  | 0.29% | 0.017% |
| 51 | 5.909 | 5.892 | 5.964 | VV | 515    | 20523 | 1.03% | 0.059% |
| 52 | 5.982 | 5.964 | 6.006 | VV | 553    | 12715 | 0.64% | 0.037% |
| 53 | 6.031 | 6.006 | 6.057 | VV | 573    | 15324 | 0.77% | 0.044% |
| 54 | 6.068 | 6.057 | 6.100 | VV | 557    | 12877 | 0.64% | 0.037% |
| 55 | 6.111 | 6.100 | 6.129 | VV | 580    | 8442  | 0.42% | 0.024% |
| 56 | 6.140 | 6.129 | 6.179 | VV | 553    | 15637 | 0.78% | 0.045% |
| 57 | 6.200 | 6.179 | 6.208 | VV | 585    | 9648  | 0.48% | 0.028% |
| 58 | 6.235 | 6.208 | 6.304 | VV | 690    | 36699 | 1.83% | 0.106% |
| 59 | 6.321 | 6.304 | 6.365 | VV | 816    | 24633 | 1.23% | 0.071% |
| 60 | 6.382 | 6.365 | 6.398 | VV | 701    | 12287 | 0.61% | 0.035% |
| 61 | 6.444 | 6.398 | 6.472 | VV | 732    | 28551 | 1.43% | 0.082% |
| 62 | 6.493 | 6.472 | 6.528 | VV | 737    | 23344 | 1.17% | 0.067% |
| 63 | 6.556 | 6.528 | 6.570 | VV | 778    | 18608 | 0.93% | 0.054% |
| 64 | 6.586 | 6.570 | 6.593 | VV | 709    | 9440  | 0.47% | 0.027% |
| 65 | 6.616 | 6.593 | 6.642 | VV | 955    | 23440 | 1.17% | 0.068% |
| 66 | 6.653 | 6.642 | 6.681 | VV | 752    | 16766 | 0.84% | 0.048% |
| 67 | 6.710 | 6.681 | 6.746 | VV | 767    | 27392 | 1.37% | 0.079% |
| 68 | 6.759 | 6.746 | 6.792 | VV | 831    | 19865 | 0.99% | 0.057% |
| 69 | 6.803 | 6.792 | 6.821 | VV | 747    | 12562 | 0.63% | 0.036% |
| 70 | 6.833 | 6.821 | 6.869 | VV | 790    | 20819 | 1.04% | 0.060% |
| 71 | 6.883 | 6.869 | 6.903 | VV | 821    | 15623 | 0.78% | 0.045% |
| 72 | 6.922 | 6.903 | 6.932 | VV | 890    | 13857 | 0.69% | 0.040% |
| 73 | 6.942 | 6.932 | 6.963 | VV | 806    | 14782 | 0.74% | 0.043% |
| 74 | 6.972 | 6.963 | 6.987 | VV | 820    | 11269 | 0.56% | 0.032% |
| 75 | 7.006 | 6.987 | 7.018 | VV | 848    | 15245 | 0.76% | 0.044% |
| 76 | 7.034 | 7.018 | 7.054 | VV | 939    | 18503 | 0.92% | 0.053% |
| 77 | 7.071 | 7.054 | 7.085 | VV | 932    | 15779 | 0.79% | 0.045% |
| 78 | 7.109 | 7.085 | 7.149 | VV | 957    | 34767 | 1.74% | 0.100% |
| 79 | 7.156 | 7.149 | 7.169 | VV | 1005   | 11144 | 0.56% | 0.032% |
| 80 | 7.174 | 7.169 | 7.189 | VV | 941    | 11090 | 0.55% | 0.032% |
| 81 | 7.195 | 7.189 | 7.257 | VV | 987    | 37770 | 1.89% | 0.109% |
| 82 | 7.280 | 7.257 | 7.289 | VV | 1022   | 18963 | 0.95% | 0.055% |
| 83 | 7.323 | 7.289 | 7.347 | VV | 1105   | 35898 | 1.79% | 0.104% |
| 84 | 7.374 | 7.347 | 7.380 | VV | 1043   | 19889 | 0.99% | 0.057% |
| 85 | 7.395 | 7.380 | 7.515 | VV | 1140   | 83208 | 4.16% | 0.240% |
| 86 | 7.532 | 7.515 | 7.608 | VV | 1091   | 47173 | 2.36% | 0.136% |
| 87 | 7.615 | 7.608 | 7.770 | VV | 655    | 30782 | 1.54% | 0.089% |
| 88 | 7.775 | 7.770 | 7.814 | VV | 134    | 1519  | 0.08% | 0.004% |
| 89 | 8.143 | 8.134 | 8.204 | VV | 504    | 15175 | 0.76% | 0.044% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.216  | 8.204  | 8.254  | VV | 306    | 6369  | 0.32% | 0.018% |
| 91  | 8.261  | 8.254  | 8.293  | VV | 193    | 4369  | 0.22% | 0.013% |
| 92  | 8.306  | 8.293  | 8.337  | VV | 282    | 4835  | 0.24% | 0.014% |
| 93  | 8.365  | 8.337  | 8.379  | VV | 316    | 6132  | 0.31% | 0.018% |
| 94  | 8.397  | 8.379  | 8.455  | VV | 700    | 11865 | 0.59% | 0.034% |
| 95  | 8.477  | 8.455  | 8.539  | VV | 2674   | 43642 | 2.18% | 0.126% |
| 96  | 8.544  | 8.539  | 8.605  | VV | 484    | 9935  | 0.50% | 0.029% |
| 97  | 8.615  | 8.605  | 8.640  | VV | 196    | 2658  | 0.13% | 0.008% |
| 98  | 8.643  | 8.640  | 8.669  | VV | 140    | 1173  | 0.06% | 0.003% |
| 99  | 8.927  | 8.920  | 9.047  | VV | 1203   | 57852 | 2.89% | 0.167% |
| 100 | 9.054  | 9.047  | 9.101  | VV | 712    | 17182 | 0.86% | 0.050% |
| 101 | 9.145  | 9.101  | 9.194  | VV | 641    | 27116 | 1.36% | 0.078% |
| 102 | 9.215  | 9.194  | 9.263  | VV | 861    | 21779 | 1.09% | 0.063% |
| 103 | 9.277  | 9.263  | 9.290  | VV | 453    | 6273  | 0.31% | 0.018% |
| 104 | 9.304  | 9.290  | 9.338  | VV | 408    | 10188 | 0.51% | 0.029% |
| 105 | 9.348  | 9.338  | 9.364  | VV | 388    | 4959  | 0.25% | 0.014% |
| 106 | 9.389  | 9.364  | 9.420  | VV | 478    | 12254 | 0.61% | 0.035% |
| 107 | 9.427  | 9.420  | 9.487  | VV | 430    | 14000 | 0.70% | 0.040% |
| 108 | 9.537  | 9.487  | 9.544  | VV | 462    | 12787 | 0.64% | 0.037% |
| 109 | 9.551  | 9.544  | 9.560  | VV | 445    | 3747  | 0.19% | 0.011% |
| 110 | 9.631  | 9.560  | 9.750  | VV | 700    | 55962 | 2.80% | 0.161% |
| 111 | 9.771  | 9.750  | 9.818  | VV | 414    | 14436 | 0.72% | 0.042% |
| 112 | 9.826  | 9.818  | 9.878  | VV | 403    | 10162 | 0.51% | 0.029% |
| 113 | 9.907  | 9.878  | 9.923  | VV | 400    | 8507  | 0.43% | 0.025% |
| 114 | 9.938  | 9.923  | 9.967  | VV | 403    | 9536  | 0.48% | 0.027% |
| 115 | 9.988  | 9.967  | 10.013 | VV | 894    | 14884 | 0.74% | 0.043% |
| 116 | 10.021 | 10.013 | 10.032 | VV | 331    | 3507  | 0.18% | 0.010% |
| 117 | 10.045 | 10.032 | 10.064 | VV | 337    | 5610  | 0.28% | 0.016% |
| 118 | 10.085 | 10.064 | 10.093 | VV | 286    | 4740  | 0.24% | 0.014% |
| 119 | 10.110 | 10.093 | 10.135 | VV | 333    | 7163  | 0.36% | 0.021% |
| 120 | 10.147 | 10.135 | 10.199 | VV | 301    | 9026  | 0.45% | 0.026% |
| 121 | 10.212 | 10.199 | 10.228 | VV | 244    | 3321  | 0.17% | 0.010% |
| 122 | 10.238 | 10.228 | 10.258 | VV | 194    | 2805  | 0.14% | 0.008% |
| 123 | 10.268 | 10.258 | 10.315 | VV | 186    | 4554  | 0.23% | 0.013% |
| 124 | 10.376 | 10.315 | 10.404 | VV | 372    | 13327 | 0.67% | 0.038% |
| 125 | 10.432 | 10.404 | 10.440 | VV | 285    | 5520  | 0.28% | 0.016% |
| 126 | 10.474 | 10.440 | 10.501 | VV | 353    | 10833 | 0.54% | 0.031% |
| 127 | 10.527 | 10.501 | 10.561 | VV | 324    | 9163  | 0.46% | 0.026% |
| 128 | 10.608 | 10.561 | 10.635 | VV | 325    | 10371 | 0.52% | 0.030% |
| 129 | 10.650 | 10.635 | 10.673 | VV | 279    | 5372  | 0.27% | 0.015% |
| 130 | 10.722 | 10.673 | 10.761 | VV | 742    | 16490 | 0.82% | 0.048% |
| 131 | 10.793 | 10.761 | 10.821 | VV | 393    | 9705  | 0.49% | 0.028% |
| 132 | 10.848 | 10.821 | 10.901 | VV | 333    | 9324  | 0.47% | 0.027% |
| 133 | 10.936 | 10.901 | 10.982 | VV | 205    | 5647  | 0.28% | 0.016% |
| 134 | 11.026 | 10.982 | 11.087 | PV | 2711   | 70662 | 3.53% | 0.204% |
| 135 | 11.117 | 11.087 | 11.225 | VV | 1050   | 45551 | 2.28% | 0.131% |
| 136 | 11.227 | 11.225 | 11.335 | VV | 280    | 6802  | 0.34% | 0.020% |
| 137 | 11.354 | 11.335 | 11.388 | VV | 416    | 7333  | 0.37% | 0.021% |
| 138 | 11.420 | 11.388 | 11.454 | VV | 911    | 16371 | 0.82% | 0.047% |
| 139 | 11.472 | 11.454 | 11.484 | VV | 211    | 3271  | 0.16% | 0.009% |
| 140 | 11.509 | 11.484 | 11.585 | VV | 406    | 13554 | 0.68% | 0.039% |
| 141 | 11.605 | 11.585 | 11.643 | VV | 193    | 4200  | 0.21% | 0.012% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.664 | 11.643 | 11.695 | PV | 274    | 4566    | 0.23%   | 0.013% |
| 143 | 11.753 | 11.695 | 11.800 | VV | 184178 | 2000918 | 100.00% | 5.769% |
| 144 | 11.817 | 11.800 | 11.835 | VV | 1108   | 19876   | 0.99%   | 0.057% |
| 145 | 11.855 | 11.835 | 11.904 | VV | 1131   | 31368   | 1.57%   | 0.090% |
| 146 | 11.931 | 11.904 | 11.981 | VV | 1082   | 29611   | 1.48%   | 0.085% |
| 147 | 11.997 | 11.981 | 12.051 | VV | 591    | 13820   | 0.69%   | 0.040% |
| 148 | 12.086 | 12.051 | 12.117 | VV | 626    | 9128    | 0.46%   | 0.026% |
| 149 | 12.212 | 12.140 | 12.257 | VV | 703    | 26408   | 1.32%   | 0.076% |
| 150 | 12.303 | 12.257 | 12.317 | VV | 677    | 20385   | 1.02%   | 0.059% |
| 151 | 12.337 | 12.317 | 12.434 | VV | 9839   | 157533  | 7.87%   | 0.454% |
| 152 | 12.449 | 12.434 | 12.481 | VV | 383    | 9431    | 0.47%   | 0.027% |
| 153 | 12.490 | 12.481 | 12.519 | VV | 291    | 4958    | 0.25%   | 0.014% |
| 154 | 12.545 | 12.519 | 12.585 | VV | 330    | 8178    | 0.41%   | 0.024% |
| 155 | 12.605 | 12.585 | 12.643 | VV | 246    | 4015    | 0.20%   | 0.012% |
| 156 | 12.721 | 12.643 | 12.756 | PV | 1178   | 28596   | 1.43%   | 0.082% |
| 157 | 12.775 | 12.756 | 12.801 | VV | 368    | 7322    | 0.37%   | 0.021% |
| 158 | 12.828 | 12.801 | 12.915 | VV | 9662   | 153335  | 7.66%   | 0.442% |
| 159 | 12.933 | 12.915 | 12.958 | VV | 178    | 3141    | 0.16%   | 0.009% |
| 160 | 12.983 | 12.958 | 12.992 | VV | 204    | 2496    | 0.12%   | 0.007% |
| 161 | 13.035 | 12.992 | 13.073 | VV | 341    | 9980    | 0.50%   | 0.029% |
| 162 | 13.083 | 13.073 | 13.097 | VV | 130    | 1510    | 0.08%   | 0.004% |
| 163 | 13.127 | 13.097 | 13.143 | VV | 8426   | 107260  | 5.36%   | 0.309% |
| 164 | 13.171 | 13.143 | 13.292 | VV | 127847 | 1575632 | 78.75%  | 4.543% |
| 165 | 13.332 | 13.292 | 13.361 | VV | 959    | 17684   | 0.88%   | 0.051% |
| 166 | 13.424 | 13.361 | 13.527 | VV | 1592   | 69554   | 3.48%   | 0.201% |
| 167 | 13.570 | 13.527 | 13.657 | VV | 2751   | 69403   | 3.47%   | 0.200% |
| 168 | 13.735 | 13.657 | 13.759 | VV | 1480   | 39390   | 1.97%   | 0.114% |
| 169 | 13.775 | 13.759 | 13.811 | VV | 998    | 14122   | 0.71%   | 0.041% |
| 170 | 13.831 | 13.811 | 13.851 | VV | 577    | 9778    | 0.49%   | 0.028% |
| 171 | 13.871 | 13.851 | 13.898 | VV | 1093   | 20859   | 1.04%   | 0.060% |
| 172 | 13.915 | 13.898 | 13.933 | VV | 1148   | 16114   | 0.81%   | 0.046% |
| 173 | 13.945 | 13.933 | 13.952 | VV | 570    | 5675    | 0.28%   | 0.016% |
| 174 | 13.992 | 13.952 | 14.017 | VV | 874    | 21824   | 1.09%   | 0.063% |
| 175 | 14.040 | 14.017 | 14.088 | VV | 542    | 14708   | 0.74%   | 0.042% |
| 176 | 14.108 | 14.088 | 14.125 | VV | 270    | 4245    | 0.21%   | 0.012% |
| 177 | 14.152 | 14.125 | 14.192 | VV | 345    | 9241    | 0.46%   | 0.027% |
| 178 | 14.201 | 14.192 | 14.227 | VV | 201    | 2767    | 0.14%   | 0.008% |
| 179 | 14.237 | 14.227 | 14.265 | VV | 119    | 2233    | 0.11%   | 0.006% |
| 180 | 14.318 | 14.265 | 14.338 | PV | 461    | 8379    | 0.42%   | 0.024% |
| 181 | 14.352 | 14.338 | 14.386 | VV | 476    | 7767    | 0.39%   | 0.022% |
| 182 | 14.405 | 14.386 | 14.414 | VV | 326    | 3878    | 0.19%   | 0.011% |
| 183 | 14.441 | 14.414 | 14.457 | VV | 637    | 10996   | 0.55%   | 0.032% |
| 184 | 14.477 | 14.457 | 14.495 | VV | 1078   | 15611   | 0.78%   | 0.045% |
| 185 | 14.512 | 14.495 | 14.532 | VV | 661    | 10959   | 0.55%   | 0.032% |
| 186 | 14.555 | 14.532 | 14.595 | VV | 749    | 18422   | 0.92%   | 0.053% |
| 187 | 14.613 | 14.595 | 14.625 | VV | 291    | 4085    | 0.20%   | 0.012% |
| 188 | 14.649 | 14.625 | 14.671 | VV | 741    | 12401   | 0.62%   | 0.036% |
| 189 | 14.693 | 14.671 | 14.736 | VV | 1185   | 29043   | 1.45%   | 0.084% |
| 190 | 14.758 | 14.736 | 14.780 | VV | 513    | 11266   | 0.56%   | 0.032% |
| 191 | 14.807 | 14.780 | 14.832 | VV | 526    | 13814   | 0.69%   | 0.040% |
| 192 | 14.854 | 14.832 | 14.878 | VV | 928    | 16264   | 0.81%   | 0.047% |
| 193 | 14.898 | 14.878 | 14.919 | VV | 475    | 8595    | 0.43%   | 0.025% |
| 194 | 14.929 | 14.919 | 14.945 | VV | 175    | 2144    | 0.11%   | 0.006% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.010 | 14.945 | 15.030 | VV | 5466   | 91280  | 4.56%  | 0.263% |
| 196 | 15.050 | 15.030 | 15.117 | VV | 4333   | 97678  | 4.88%  | 0.282% |
| 197 | 15.132 | 15.117 | 15.151 | VV | 569    | 10151  | 0.51%  | 0.029% |
| 198 | 15.166 | 15.151 | 15.195 | VV | 995    | 16298  | 0.81%  | 0.047% |
| 199 | 15.216 | 15.195 | 15.242 | VV | 608    | 13138  | 0.66%  | 0.038% |
| 200 | 15.252 | 15.242 | 15.291 | VV | 331    | 7676   | 0.38%  | 0.022% |
| 201 | 15.402 | 15.291 | 15.506 | VV | 6986   | 218145 | 10.90% | 0.629% |
| 202 | 15.530 | 15.506 | 15.575 | VV | 2557   | 51487  | 2.57%  | 0.148% |
| 203 | 15.617 | 15.575 | 15.657 | VV | 2968   | 58773  | 2.94%  | 0.169% |
| 204 | 15.682 | 15.657 | 15.708 | VV | 1529   | 33392  | 1.67%  | 0.096% |
| 205 | 15.725 | 15.708 | 15.746 | VV | 1027   | 19672  | 0.98%  | 0.057% |
| 206 | 15.775 | 15.746 | 15.799 | VV | 941    | 26395  | 1.32%  | 0.076% |
| 207 | 15.822 | 15.799 | 15.838 | VV | 1259   | 23301  | 1.16%  | 0.067% |
| 208 | 15.857 | 15.838 | 15.884 | VV | 1193   | 26629  | 1.33%  | 0.077% |
| 209 | 15.913 | 15.884 | 15.951 | VV | 1005   | 35043  | 1.75%  | 0.101% |
| 210 | 16.027 | 15.951 | 16.070 | VV | 3948   | 97693  | 4.88%  | 0.282% |
| 211 | 16.096 | 16.070 | 16.117 | VV | 1384   | 29208  | 1.46%  | 0.084% |
| 212 | 16.128 | 16.117 | 16.174 | VV | 1059   | 30110  | 1.50%  | 0.087% |
| 213 | 16.188 | 16.174 | 16.215 | VV | 900    | 18479  | 0.92%  | 0.053% |
| 214 | 16.253 | 16.215 | 16.272 | VV | 1159   | 33201  | 1.66%  | 0.096% |
| 215 | 16.281 | 16.272 | 16.294 | VV | 1001   | 11771  | 0.59%  | 0.034% |
| 216 | 16.338 | 16.294 | 16.361 | VV | 1646   | 53016  | 2.65%  | 0.153% |
| 217 | 16.412 | 16.361 | 16.483 | VV | 5015   | 183925 | 9.19%  | 0.530% |
| 218 | 16.509 | 16.483 | 16.531 | VV | 5452   | 96815  | 4.84%  | 0.279% |
| 219 | 16.568 | 16.531 | 16.636 | VV | 6753   | 222558 | 11.12% | 0.642% |
| 220 | 16.661 | 16.636 | 16.674 | VV | 2302   | 48430  | 2.42%  | 0.140% |
| 221 | 16.701 | 16.674 | 16.715 | VV | 2496   | 54303  | 2.71%  | 0.157% |
| 222 | 16.728 | 16.715 | 16.793 | VV | 2210   | 93445  | 4.67%  | 0.269% |
| 223 | 16.889 | 16.793 | 16.928 | VV | 5365   | 220782 | 11.03% | 0.637% |
| 224 | 16.973 | 16.928 | 17.002 | VV | 10510  | 248047 | 12.40% | 0.715% |
| 225 | 17.020 | 17.002 | 17.035 | VV | 3958   | 67988  | 3.40%  | 0.196% |
| 226 | 17.055 | 17.035 | 17.108 | VV | 5389   | 150157 | 7.50%  | 0.433% |
| 227 | 17.122 | 17.108 | 17.139 | VV | 2679   | 46828  | 2.34%  | 0.135% |
| 228 | 17.172 | 17.139 | 17.185 | VV | 3105   | 76639  | 3.83%  | 0.221% |
| 229 | 17.244 | 17.185 | 17.278 | VV | 3296   | 173650 | 8.68%  | 0.501% |
| 230 | 17.346 | 17.278 | 17.397 | VV | 13208  | 468287 | 23.40% | 1.350% |
| 231 | 17.421 | 17.397 | 17.461 | VV | 12573  | 261588 | 13.07% | 0.754% |
| 232 | 17.476 | 17.461 | 17.492 | VV | 4169   | 71989  | 3.60%  | 0.208% |
| 233 | 17.512 | 17.492 | 17.538 | VV | 4159   | 107913 | 5.39%  | 0.311% |
| 234 | 17.558 | 17.538 | 17.595 | VV | 4433   | 131604 | 6.58%  | 0.379% |
| 235 | 17.615 | 17.595 | 17.628 | VV | 4507   | 83716  | 4.18%  | 0.241% |
| 236 | 17.641 | 17.628 | 17.687 | VV | 4088   | 138589 | 6.93%  | 0.400% |
| 237 | 17.706 | 17.687 | 17.728 | VV | 4325   | 98860  | 4.94%  | 0.285% |
| 238 | 17.746 | 17.728 | 17.754 | VV | 4225   | 65105  | 3.25%  | 0.188% |
| 239 | 17.809 | 17.754 | 17.827 | VV | 5112   | 204005 | 10.20% | 0.588% |
| 240 | 17.857 | 17.827 | 17.915 | VV | 13381  | 367736 | 18.38% | 1.060% |
| 241 | 17.950 | 17.915 | 17.979 | VV | 5690   | 199813 | 9.99%  | 0.576% |
| 242 | 18.029 | 17.979 | 18.083 | VV | 7447   | 360647 | 18.02% | 1.040% |
| 243 | 18.109 | 18.083 | 18.145 | VV | 5845   | 206927 | 10.34% | 0.597% |
| 244 | 18.229 | 18.145 | 18.254 | VV | 10830  | 489461 | 24.46% | 1.411% |
| 245 | 18.276 | 18.254 | 18.311 | VV | 14981  | 331443 | 16.56% | 0.956% |
| 246 | 18.334 | 18.311 | 18.355 | VV | 8249   | 189373 | 9.46%  | 0.546% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.395 | 18.355 | 18.448 | VV | 8708   | 408294  | 20.41% | 1.177% |
| 248 | 18.492 | 18.448 | 18.503 | VV | 6904   | 224127  | 11.20% | 0.646% |
| 249 | 18.542 | 18.503 | 18.551 | VV | 7230   | 200635  | 10.03% | 0.578% |
| 250 | 18.587 | 18.551 | 18.631 | VV | 9405   | 372700  | 18.63% | 1.075% |
|     |        |        |        |    |        |         |        |        |
| 251 | 18.685 | 18.631 | 18.734 | VV | 13887  | 560540  | 28.01% | 1.616% |
| 252 | 18.748 | 18.734 | 18.764 | VV | 7963   | 142410  | 7.12%  | 0.411% |
| 253 | 18.821 | 18.764 | 18.843 | VV | 9421   | 415270  | 20.75% | 1.197% |
| 254 | 18.864 | 18.843 | 18.886 | VV | 10569  | 247618  | 12.38% | 0.714% |
| 255 | 18.907 | 18.886 | 18.928 | VV | 9710   | 233156  | 11.65% | 0.672% |
|     |        |        |        |    |        |         |        |        |
| 256 | 19.029 | 18.928 | 19.045 | VV | 13242  | 685178  | 34.24% | 1.976% |
| 257 | 19.077 | 19.045 | 19.125 | VV | 17269  | 640024  | 31.99% | 1.845% |
| 258 | 19.143 | 19.125 | 19.165 | VV | 10924  | 255171  | 12.75% | 0.736% |
| 259 | 19.184 | 19.165 | 19.198 | VV | 10806  | 209765  | 10.48% | 0.605% |
| 260 | 19.207 | 19.198 | 19.228 | VV | 11045  | 190795  | 9.54%  | 0.550% |
|     |        |        |        |    |        |         |        |        |
| 261 | 19.249 | 19.228 | 19.266 | VV | 10802  | 245660  | 12.28% | 0.708% |
| 262 | 19.318 | 19.266 | 19.328 | VV | 11274  | 395455  | 19.76% | 1.140% |
| 263 | 19.349 | 19.328 | 19.357 | VV | 10980  | 188156  | 9.40%  | 0.542% |
| 264 | 19.372 | 19.357 | 19.390 | VV | 11076  | 217334  | 10.86% | 0.627% |
| 265 | 19.400 | 19.390 | 19.420 | VV | 11097  | 194280  | 9.71%  | 0.560% |
|     |        |        |        |    |        |         |        |        |
| 266 | 19.465 | 19.420 | 19.491 | VV | 14445  | 516048  | 25.79% | 1.488% |
| 267 | 19.556 | 19.491 | 19.568 | VV | 13349  | 563996  | 28.19% | 1.626% |
| 268 | 19.579 | 19.568 | 19.614 | VV | 13003  | 350523  | 17.52% | 1.011% |
| 269 | 19.624 | 19.614 | 19.639 | VV | 12784  | 190162  | 9.50%  | 0.548% |
| 270 | 19.663 | 19.639 | 19.685 | VV | 13033  | 341963  | 17.09% | 0.986% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.706 | 19.685 | 19.724 | VV | 13015  | 305623  | 15.27% | 0.881% |
| 272 | 19.765 | 19.724 | 19.788 | VV | 14355  | 524696  | 26.22% | 1.513% |
| 273 | 19.838 | 19.788 | 19.883 | VV | 17832  | 870189  | 43.49% | 2.509% |
| 274 | 19.910 | 19.883 | 19.941 | VV | 15399  | 523298  | 26.15% | 1.509% |
| 275 | 19.951 | 19.941 | 19.961 | VV | 14965  | 179090  | 8.95%  | 0.516% |
|     |        |        |        |    |        |         |        |        |
| 276 | 20.033 | 19.961 | 20.048 | VV | 16545  | 819518  | 40.96% | 2.363% |
| 277 | 20.082 | 20.048 | 20.099 | VV | 16642  | 489437  | 24.46% | 1.411% |
| 278 | 20.109 | 20.099 | 20.122 | VV | 16545  | 229109  | 11.45% | 0.661% |
| 279 | 20.202 | 20.122 | 20.237 | VV | 18894  | 1196077 | 59.78% | 3.449% |
| 280 | 20.252 | 20.237 | 20.261 | VV | 17611  | 245604  | 12.27% | 0.708% |
|     |        |        |        |    |        |         |        |        |
| 281 | 20.286 | 20.261 | 20.331 | VV | 18396  | 756813  | 37.82% | 2.182% |
| 282 | 20.382 | 20.331 | 20.395 | VV | 19380  | 708591  | 35.41% | 2.043% |
| 283 | 20.426 | 20.395 | 20.463 | VV | 19634  | 790811  | 39.52% | 2.280% |
| 284 | 20.475 | 20.463 | 20.495 | VV | 19513  | 358368  | 17.91% | 1.033% |
| 285 | 20.502 | 20.495 | 20.529 | VV | 18964  | 383271  | 19.15% | 1.105% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.553 | 20.529 | 20.601 | VV | 19427  | 818788  | 40.92% | 2.361% |
| 287 | 20.622 | 20.601 | 20.638 | VV | 18791  | 403602  | 20.17% | 1.164% |
| 288 | 20.644 | 20.638 | 20.671 | VV | 18555  | 364450  | 18.21% | 1.051% |
| 289 | 20.691 | 20.671 | 20.704 | VV | 18532  | 361913  | 18.09% | 1.043% |
| 290 | 20.726 | 20.704 | 20.746 | VV | 18627  | 462526  | 23.12% | 1.334% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.764 | 20.746 | 20.781 | VV | 18326  | 381938  | 19.09% | 1.101% |
| 292 | 20.794 | 20.781 | 20.855 | VV | 18700  | 797550  | 39.86% | 2.300% |
| 293 | 20.864 | 20.855 | 20.885 | VV | 17792  | 321315  | 16.06% | 0.926% |
| 294 | 20.902 | 20.885 | 20.921 | VV | 17861  | 379125  | 18.95% | 1.093% |
| 295 | 20.962 | 20.921 | 21.009 | VV | 18466  | 925650  | 46.26% | 2.669% |

Sum of corrected areas: 34683547