

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060324AL\  
 Data File : FE048523.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Jun 2024 22:12  
 Sample : P2687-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.135       | 3.105        | 3.162      | BV       | 265            | 3098         | 0.04%          | 0.005%        |
| 2         | 3.182       | 3.162        | 3.318      | PV       | 2011           | 29349        | 0.40%          | 0.048%        |
| 3         | 3.329       | 3.318        | 3.397      | PV       | 92             | 2115         | 0.03%          | 0.003%        |
| 4         | 3.412       | 3.397        | 3.458      | PV       | 147            | 3367         | 0.05%          | 0.006%        |
| 5         | 3.473       | 3.458        | 3.500      | VV       | 218            | 2385         | 0.03%          | 0.004%        |
| 6         | 3.516       | 3.500        | 3.641      | VV       | 145            | 5093         | 0.07%          | 0.008%        |
| 7         | 3.680       | 3.671        | 3.695      | VV       | 143            | 1299         | 0.02%          | 0.002%        |
| 8         | 3.710       | 3.695        | 3.758      | VV       | 147            | 3090         | 0.04%          | 0.005%        |
| 9         | 3.779       | 3.758        | 3.791      | VV       | 180            | 2651         | 0.04%          | 0.004%        |
| 10        | 3.804       | 3.791        | 3.903      | VV       | 717            | 7951         | 0.11%          | 0.013%        |
| 11        | 3.920       | 3.903        | 3.979      | VV       | 488            | 5924         | 0.08%          | 0.010%        |
| 12        | 3.988       | 3.979        | 4.001      | PBA      | 75             | -959         | -0.01%         | -0.002%       |
| 13        | 4.014       | 4.001        | 4.104      | BV       | 163            | 4030         | 0.05%          | 0.007%        |
| 14        | 4.124       | 4.104        | 4.145      | PV       | 504            | 5951         | 0.08%          | 0.010%        |
| 15        | 4.165       | 4.145        | 4.259      | VV       | 622            | 12453        | 0.17%          | 0.020%        |
| 16        | 4.308       | 4.259        | 4.405      | PV       | 1411           | 34332        | 0.47%          | 0.057%        |
| 17        | 4.410       | 4.405        | 4.454      | VV       | 335            | 6103         | 0.08%          | 0.010%        |
| 18        | 4.464       | 4.454        | 4.477      | VV       | 250            | 2153         | 0.03%          | 0.004%        |
| 19        | 4.487       | 4.477        | 4.504      | VV       | 241            | 2400         | 0.03%          | 0.004%        |
| 20        | 4.535       | 4.504        | 4.556      | VV       | 185            | 4649         | 0.06%          | 0.008%        |
| 21        | 4.595       | 4.556        | 4.625      | VV       | 739            | 15936        | 0.22%          | 0.026%        |
| 22        | 4.630       | 4.625        | 4.691      | VV       | 285            | 6868         | 0.09%          | 0.011%        |
| 23        | 4.704       | 4.691        | 4.730      | VV       | 248            | 2971         | 0.04%          | 0.005%        |
| 24        | 4.749       | 4.730        | 4.793      | VV       | 655            | 7602         | 0.10%          | 0.013%        |
| 25        | 4.814       | 4.793        | 4.883      | VV       | 512            | 10780        | 0.15%          | 0.018%        |
| 26        | 4.895       | 4.883        | 4.912      | VV       | 159            | 1897         | 0.03%          | 0.003%        |
| 27        | 4.956       | 4.912        | 4.979      | VV       | 433            | 8025         | 0.11%          | 0.013%        |
| 28        | 4.989       | 4.979        | 4.995      | VV       | 182            | 1491         | 0.02%          | 0.002%        |
| 29        | 5.007       | 4.995        | 5.074      | VV       | 214            | 7869         | 0.11%          | 0.013%        |
| 30        | 5.081       | 5.074        | 5.125      | VV       | 152            | 3251         | 0.04%          | 0.005%        |
| 31        | 5.137       | 5.125        | 5.195      | PV       | 103            | 1838         | 0.03%          | 0.003%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.218 | 5.195 | 5.270 | PV | 142    | 3990   | 0.05% | 0.007% |
| 33 | 5.284 | 5.270 | 5.320 | VV | 384    | 4681   | 0.06% | 0.008% |
| 34 | 5.346 | 5.320 | 5.361 | VV | 210    | 2318   | 0.03% | 0.004% |
| 35 | 5.403 | 5.361 | 5.449 | VV | 215    | 6101   | 0.08% | 0.010% |
| 36 | 5.470 | 5.449 | 5.504 | VV | 257    | 5481   | 0.07% | 0.009% |
| 37 | 5.525 | 5.504 | 5.555 | VV | 1338   | 16842  | 0.23% | 0.028% |
| 38 | 5.560 | 5.555 | 5.581 | VV | 185    | 1976   | 0.03% | 0.003% |
| 39 | 5.610 | 5.581 | 5.665 | VV | 113    | 3297   | 0.04% | 0.005% |
| 40 | 5.671 | 5.665 | 5.694 | VV | 63     | 826    | 0.01% | 0.001% |
| 41 | 5.720 | 5.694 | 5.732 | PV | 144    | 1579   | 0.02% | 0.003% |
| 42 | 5.755 | 5.732 | 5.769 | VV | 3849   | 39554  | 0.54% | 0.065% |
| 43 | 5.780 | 5.769 | 5.808 | VV | 2145   | 25055  | 0.34% | 0.041% |
| 44 | 5.828 | 5.808 | 5.888 | VV | 531    | 13196  | 0.18% | 0.022% |
| 45 | 5.897 | 5.888 | 5.947 | VV | 236    | 5454   | 0.07% | 0.009% |
| 46 | 5.963 | 5.947 | 5.981 | VV | 179    | 3268   | 0.04% | 0.005% |
| 47 | 5.994 | 5.981 | 6.023 | VV | 202    | 4176   | 0.06% | 0.007% |
| 48 | 6.037 | 6.023 | 6.115 | VV | 250    | 8182   | 0.11% | 0.013% |
| 49 | 6.126 | 6.115 | 6.138 | VV | 150    | 1356   | 0.02% | 0.002% |
| 50 | 6.148 | 6.138 | 6.180 | VV | 173    | 2800   | 0.04% | 0.005% |
| 51 | 6.195 | 6.180 | 6.223 | VV | 201    | 3010   | 0.04% | 0.005% |
| 52 | 6.233 | 6.223 | 6.266 | PV | 172    | 2684   | 0.04% | 0.004% |
| 53 | 6.293 | 6.266 | 6.357 | VV | 1678   | 28041  | 0.38% | 0.046% |
| 54 | 6.389 | 6.357 | 6.408 | VV | 276    | 6282   | 0.09% | 0.010% |
| 55 | 6.425 | 6.408 | 6.434 | VV | 309    | 3104   | 0.04% | 0.005% |
| 56 | 6.455 | 6.434 | 6.500 | VV | 465    | 10798  | 0.15% | 0.018% |
| 57 | 6.516 | 6.500 | 6.543 | VV | 312    | 5345   | 0.07% | 0.009% |
| 58 | 6.555 | 6.543 | 6.571 | VV | 250    | 3123   | 0.04% | 0.005% |
| 59 | 6.591 | 6.571 | 6.631 | VV | 480    | 11982  | 0.16% | 0.020% |
| 60 | 6.668 | 6.631 | 6.711 | VV | 393    | 12709  | 0.17% | 0.021% |
| 61 | 6.734 | 6.711 | 6.805 | VV | 1150   | 21039  | 0.29% | 0.035% |
| 62 | 6.828 | 6.805 | 6.851 | VV | 1587   | 20253  | 0.28% | 0.033% |
| 63 | 6.874 | 6.851 | 6.973 | VV | 12570  | 152819 | 2.08% | 0.252% |
| 64 | 6.982 | 6.973 | 7.001 | VV | 178    | 2149   | 0.03% | 0.004% |
| 65 | 7.011 | 7.001 | 7.025 | VV | 132    | 1578   | 0.02% | 0.003% |
| 66 | 7.032 | 7.025 | 7.065 | VV | 186    | 2905   | 0.04% | 0.005% |
| 67 | 7.074 | 7.065 | 7.122 | VV | 174    | 4505   | 0.06% | 0.007% |
| 68 | 7.132 | 7.122 | 7.151 | PV | 131    | 1250   | 0.02% | 0.002% |
| 69 | 7.159 | 7.151 | 7.173 | VV | 112    | 1241   | 0.02% | 0.002% |
| 70 | 7.185 | 7.173 | 7.209 | VV | 131    | 2237   | 0.03% | 0.004% |
| 71 | 7.231 | 7.209 | 7.254 | VV | 700    | 10671  | 0.15% | 0.018% |
| 72 | 7.269 | 7.254 | 7.318 | VV | 336    | 10031  | 0.14% | 0.017% |
| 73 | 7.324 | 7.318 | 7.353 | VV | 206    | 3034   | 0.04% | 0.005% |
| 74 | 7.363 | 7.353 | 7.367 | VV | 156    | 1028   | 0.01% | 0.002% |
| 75 | 7.387 | 7.367 | 7.404 | VV | 449    | 6422   | 0.09% | 0.011% |
| 76 | 7.422 | 7.404 | 7.499 | VV | 514    | 12649  | 0.17% | 0.021% |
| 77 | 7.541 | 7.499 | 7.586 | VV | 808    | 19464  | 0.26% | 0.032% |
| 78 | 7.610 | 7.586 | 7.626 | VV | 171    | 2394   | 0.03% | 0.004% |
| 79 | 7.631 | 7.626 | 7.646 | VV | 96     | 808    | 0.01% | 0.001% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 80  | 7.698  | 7.646  | 7.709  | VV | 184  | 3728   | 0.05% | 0.006% |
| 81  | 7.720  | 7.709  | 7.758  | VV | 184  | 4040   | 0.05% | 0.007% |
| 82  | 7.761  | 7.758  | 7.798  | VV | 185  | 1801   | 0.02% | 0.003% |
| 83  | 7.833  | 7.798  | 7.878  | VV | 175  | 3374   | 0.05% | 0.006% |
| 84  | 7.920  | 7.878  | 7.960  | PV | 75   | 2009   | 0.03% | 0.003% |
| 85  | 8.106  | 8.095  | 8.256  | VV | 2283 | 126875 | 1.73% | 0.209% |
| 86  | 8.280  | 8.256  | 8.341  | VV | 724  | 31430  | 0.43% | 0.052% |
| 87  | 8.351  | 8.341  | 8.371  | VV | 546  | 8486   | 0.12% | 0.014% |
| 88  | 8.397  | 8.371  | 8.445  | VV | 600  | 20795  | 0.28% | 0.034% |
| 89  | 8.467  | 8.445  | 8.484  | VV | 582  | 12592  | 0.17% | 0.021% |
| 90  | 8.502  | 8.484  | 8.519  | VV | 1156 | 16319  | 0.22% | 0.027% |
| 91  | 8.532  | 8.519  | 8.544  | VV | 619  | 7805   | 0.11% | 0.013% |
| 92  | 8.578  | 8.544  | 8.638  | VV | 1543 | 42327  | 0.58% | 0.070% |
| 93  | 8.690  | 8.638  | 8.762  | VV | 3347 | 67373  | 0.92% | 0.111% |
| 94  | 8.776  | 8.762  | 8.798  | VV | 314  | 4560   | 0.06% | 0.008% |
| 95  | 8.806  | 8.798  | 8.854  | VV | 261  | 4414   | 0.06% | 0.007% |
| 96  | 8.985  | 8.968  | 9.023  | VV | 6626 | 124638 | 1.70% | 0.205% |
| 97  | 9.050  | 9.023  | 9.099  | VV | 2928 | 87644  | 1.19% | 0.144% |
| 98  | 9.117  | 9.099  | 9.171  | VV | 1239 | 40867  | 0.56% | 0.067% |
| 99  | 9.180  | 9.171  | 9.198  | VV | 761  | 10940  | 0.15% | 0.018% |
| 100 | 9.227  | 9.198  | 9.243  | VV | 877  | 19432  | 0.26% | 0.032% |
| 101 | 9.262  | 9.243  | 9.284  | VV | 1340 | 22143  | 0.30% | 0.036% |
| 102 | 9.311  | 9.284  | 9.370  | VV | 1381 | 38809  | 0.53% | 0.064% |
| 103 | 9.402  | 9.370  | 9.418  | VV | 1204 | 20096  | 0.27% | 0.033% |
| 104 | 9.439  | 9.418  | 9.447  | VV | 2862 | 32579  | 0.44% | 0.054% |
| 105 | 9.457  | 9.447  | 9.534  | VV | 3102 | 42181  | 0.57% | 0.069% |
| 106 | 9.555  | 9.534  | 9.571  | VV | 541  | 6961   | 0.09% | 0.011% |
| 107 | 9.588  | 9.571  | 9.621  | VV | 639  | 10280  | 0.14% | 0.017% |
| 108 | 9.639  | 9.621  | 9.658  | VV | 330  | 5555   | 0.08% | 0.009% |
| 109 | 9.690  | 9.658  | 9.709  | VV | 385  | 7767   | 0.11% | 0.013% |
| 110 | 9.730  | 9.709  | 9.753  | VV | 1338 | 19154  | 0.26% | 0.032% |
| 111 | 9.775  | 9.753  | 9.830  | VV | 3270 | 52554  | 0.72% | 0.086% |
| 112 | 9.854  | 9.830  | 9.888  | VV | 826  | 18413  | 0.25% | 0.030% |
| 113 | 9.925  | 9.888  | 9.949  | VV | 1353 | 30128  | 0.41% | 0.050% |
| 114 | 9.957  | 9.949  | 9.971  | VV | 456  | 5130   | 0.07% | 0.008% |
| 115 | 9.986  | 9.971  | 10.004 | VV | 608  | 9545   | 0.13% | 0.016% |
| 116 | 10.019 | 10.004 | 10.027 | VV | 553  | 6186   | 0.08% | 0.010% |
| 117 | 10.040 | 10.027 | 10.075 | VV | 662  | 12183  | 0.17% | 0.020% |
| 118 | 10.098 | 10.075 | 10.161 | VV | 1377 | 33607  | 0.46% | 0.055% |
| 119 | 10.186 | 10.161 | 10.210 | VV | 1858 | 33435  | 0.45% | 0.055% |
| 120 | 10.220 | 10.210 | 10.248 | VV | 1171 | 15212  | 0.21% | 0.025% |
| 121 | 10.283 | 10.248 | 10.332 | VV | 489  | 13873  | 0.19% | 0.023% |
| 122 | 10.358 | 10.332 | 10.391 | VV | 213  | 4789   | 0.07% | 0.008% |
| 123 | 10.401 | 10.391 | 10.430 | VV | 109  | 1476   | 0.02% | 0.002% |
| 124 | 10.544 | 10.430 | 10.559 | PV | 1369 | 23521  | 0.32% | 0.039% |
| 125 | 10.572 | 10.559 | 10.594 | VV | 706  | 10144  | 0.14% | 0.017% |
| 126 | 10.626 | 10.594 | 10.640 | VV | 824  | 16759  | 0.23% | 0.028% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.660 | 10.640 | 10.683 | VV | 1192   | 20179   | 0.27%   | 0.033%  |
| 128 | 10.700 | 10.683 | 10.731 | VV | 700    | 11256   | 0.15%   | 0.019%  |
| 129 | 10.741 | 10.731 | 10.757 | VV | 359    | 4478    | 0.06%   | 0.007%  |
| 130 | 10.777 | 10.757 | 10.810 | VV | 890    | 14678   | 0.20%   | 0.024%  |
| 131 | 10.832 | 10.810 | 10.859 | VV | 1908   | 31049   | 0.42%   | 0.051%  |
| 132 | 10.878 | 10.859 | 10.900 | VV | 1687   | 23324   | 0.32%   | 0.038%  |
| 133 | 10.923 | 10.900 | 10.936 | VV | 1495   | 20928   | 0.28%   | 0.034%  |
| 134 | 10.946 | 10.936 | 10.960 | VV | 1169   | 13077   | 0.18%   | 0.022%  |
| 135 | 10.984 | 10.960 | 11.056 | VV | 2161   | 49942   | 0.68%   | 0.082%  |
| 136 | 11.079 | 11.056 | 11.092 | VV | 561    | 9250    | 0.13%   | 0.015%  |
| 137 | 11.147 | 11.092 | 11.157 | VV | 1921   | 30767   | 0.42%   | 0.051%  |
| 138 | 11.181 | 11.157 | 11.232 | VV | 44803  | 552157  | 7.51%   | 0.909%  |
| 139 | 11.257 | 11.232 | 11.332 | VV | 8580   | 157198  | 2.14%   | 0.259%  |
| 140 | 11.347 | 11.332 | 11.411 | VV | 730    | 19696   | 0.27%   | 0.032%  |
| 141 | 11.431 | 11.411 | 11.447 | VV | 706    | 9460    | 0.13%   | 0.016%  |
| 142 | 11.473 | 11.447 | 11.531 | VV | 2815   | 54909   | 0.75%   | 0.090%  |
| 143 | 11.556 | 11.531 | 11.577 | VV | 956    | 16986   | 0.23%   | 0.028%  |
| 144 | 11.599 | 11.577 | 11.607 | VV | 955    | 13557   | 0.18%   | 0.022%  |
| 145 | 11.627 | 11.607 | 11.677 | VV | 2653   | 56777   | 0.77%   | 0.093%  |
| 146 | 11.715 | 11.677 | 11.756 | VV | 2521   | 50311   | 0.68%   | 0.083%  |
| 147 | 11.785 | 11.756 | 11.802 | PV | 2692   | 32156   | 0.44%   | 0.053%  |
| 148 | 11.820 | 11.802 | 11.846 | VV | 3761   | 43899   | 0.60%   | 0.072%  |
| 149 | 11.872 | 11.846 | 11.915 | VV | 5984   | 82194   | 1.12%   | 0.135%  |
| 150 | 11.950 | 11.915 | 11.976 | VV | 694622 | 7348358 | 100.00% | 12.094% |
| 151 | 11.985 | 11.976 | 12.000 | VV | 5966   | 63071   | 0.86%   | 0.104%  |
| 152 | 12.016 | 12.000 | 12.063 | VV | 7221   | 117975  | 1.61%   | 0.194%  |
| 153 | 12.099 | 12.063 | 12.120 | VV | 8141   | 120530  | 1.64%   | 0.198%  |
| 154 | 12.135 | 12.120 | 12.147 | VV | 3946   | 50112   | 0.68%   | 0.082%  |
| 155 | 12.163 | 12.147 | 12.196 | VV | 4635   | 69342   | 0.94%   | 0.114%  |
| 156 | 12.237 | 12.196 | 12.260 | VV | 746    | 13268   | 0.18%   | 0.022%  |
| 157 | 12.306 | 12.260 | 12.323 | VV | 1565   | 32840   | 0.45%   | 0.054%  |
| 158 | 12.347 | 12.323 | 12.377 | VV | 6816   | 121176  | 1.65%   | 0.199%  |
| 159 | 12.403 | 12.377 | 12.435 | VV | 9137   | 125038  | 1.70%   | 0.206%  |
| 160 | 12.455 | 12.435 | 12.501 | VV | 4634   | 74260   | 1.01%   | 0.122%  |
| 161 | 12.542 | 12.501 | 12.585 | VV | 42474  | 480465  | 6.54%   | 0.791%  |
| 162 | 12.598 | 12.585 | 12.618 | VV | 1088   | 15908   | 0.22%   | 0.026%  |
| 163 | 12.630 | 12.618 | 12.651 | VV | 610    | 9186    | 0.13%   | 0.015%  |
| 164 | 12.706 | 12.651 | 12.738 | VV | 909    | 25352   | 0.34%   | 0.042%  |
| 165 | 12.774 | 12.738 | 12.788 | VV | 1126   | 21009   | 0.29%   | 0.035%  |
| 166 | 12.792 | 12.788 | 12.812 | VV | 1017   | 9000    | 0.12%   | 0.015%  |
| 167 | 12.836 | 12.812 | 12.863 | VV | 3446   | 48701   | 0.66%   | 0.080%  |
| 168 | 12.883 | 12.863 | 12.903 | VV | 3420   | 43016   | 0.59%   | 0.071%  |
| 169 | 12.935 | 12.903 | 12.970 | VV | 3807   | 73127   | 1.00%   | 0.120%  |
| 170 | 13.000 | 12.970 | 13.113 | VV | 87007  | 1102563 | 15.00%  | 1.815%  |
| 171 | 13.186 | 13.113 | 13.199 | VV | 2719   | 83335   | 1.13%   | 0.137%  |
| 172 | 13.209 | 13.199 | 13.267 | VV | 2403   | 50866   | 0.69%   | 0.084%  |
| 173 | 13.298 | 13.267 | 13.328 | VV | 70250  | 830392  | 11.30%  | 1.367%  |
| 174 | 13.384 | 13.328 | 13.455 | VV | 499069 | 6272764 | 85.36%  | 10.324% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 175 | 13.474 | 13.455 | 13.520 | VV | rteres<br>4044 | 90297  | 1.23% | 0.149% |
| 176 | 13.564 | 13.520 | 13.593 | VV | 5322           | 117530 | 1.60% | 0.193% |
| 177 | 13.612 | 13.593 | 13.635 | VV | 3292           | 56660  | 0.77% | 0.093% |
| 178 | 13.640 | 13.635 | 13.657 | VV | 1868           | 21378  | 0.29% | 0.035% |
| 179 | 13.672 | 13.657 | 13.684 | VV | 1958           | 25823  | 0.35% | 0.043% |
| 180 | 13.697 | 13.684 | 13.731 | VV | 2227           | 36647  | 0.50% | 0.060% |
| 181 | 13.771 | 13.731 | 13.835 | VV | 14730          | 240646 | 3.27% | 0.396% |
| 182 | 13.888 | 13.835 | 13.935 | VV | 10082          | 194636 | 2.65% | 0.320% |
| 183 | 13.954 | 13.935 | 13.971 | VV | 1469           | 22623  | 0.31% | 0.037% |
| 184 | 13.997 | 13.971 | 14.017 | VV | 5924           | 81899  | 1.11% | 0.135% |
| 185 | 14.035 | 14.017 | 14.060 | VV | 5341           | 79732  | 1.09% | 0.131% |
| 186 | 14.078 | 14.060 | 14.101 | VV | 3105           | 46880  | 0.64% | 0.077% |
| 187 | 14.132 | 14.101 | 14.148 | VV | 4658           | 80295  | 1.09% | 0.132% |
| 188 | 14.164 | 14.148 | 14.187 | VV | 5237           | 79065  | 1.08% | 0.130% |
| 189 | 14.206 | 14.187 | 14.250 | VV | 4061           | 68593  | 0.93% | 0.113% |
| 190 | 14.282 | 14.250 | 14.308 | VV | 1276           | 26748  | 0.36% | 0.044% |
| 191 | 14.324 | 14.308 | 14.345 | VV | 850            | 14067  | 0.19% | 0.023% |
| 192 | 14.367 | 14.345 | 14.438 | VV | 987            | 31678  | 0.43% | 0.052% |
| 193 | 14.474 | 14.438 | 14.502 | PV | 477            | 8735   | 0.12% | 0.014% |
| 194 | 14.527 | 14.502 | 14.550 | VV | 2786           | 42712  | 0.58% | 0.070% |
| 195 | 14.573 | 14.550 | 14.605 | VV | 2286           | 56326  | 0.77% | 0.093% |
| 196 | 14.632 | 14.605 | 14.665 | VV | 5249           | 109516 | 1.49% | 0.180% |
| 197 | 14.695 | 14.665 | 14.713 | VV | 3122           | 49523  | 0.67% | 0.082% |
| 198 | 14.726 | 14.713 | 14.744 | VV | 1997           | 27021  | 0.37% | 0.044% |
| 199 | 14.762 | 14.744 | 14.775 | VV | 1951           | 26425  | 0.36% | 0.043% |
| 200 | 14.799 | 14.775 | 14.840 | VV | 5468           | 109760 | 1.49% | 0.181% |
| 201 | 14.864 | 14.840 | 14.890 | VV | 9766           | 139331 | 1.90% | 0.229% |
| 202 | 14.926 | 14.890 | 14.968 | VV | 5603           | 133554 | 1.82% | 0.220% |
| 203 | 14.986 | 14.968 | 15.004 | VV | 940            | 15052  | 0.20% | 0.025% |
| 204 | 15.044 | 15.004 | 15.107 | VV | 1940           | 64811  | 0.88% | 0.107% |
| 205 | 15.131 | 15.107 | 15.145 | VV | 1134           | 14476  | 0.20% | 0.024% |
| 206 | 15.176 | 15.145 | 15.195 | VV | 24715          | 346843 | 4.72% | 0.571% |
| 207 | 15.216 | 15.195 | 15.257 | VV | 30341          | 533046 | 7.25% | 0.877% |
| 208 | 15.278 | 15.257 | 15.313 | VV | 3771           | 82952  | 1.13% | 0.137% |
| 209 | 15.337 | 15.313 | 15.390 | VV | 7378           | 137632 | 1.87% | 0.227% |
| 210 | 15.406 | 15.390 | 15.450 | VV | 1383           | 30350  | 0.41% | 0.050% |
| 211 | 15.484 | 15.450 | 15.500 | PV | 2155           | 33523  | 0.46% | 0.055% |
| 212 | 15.517 | 15.500 | 15.565 | VV | 2225           | 52308  | 0.71% | 0.086% |
| 213 | 15.616 | 15.565 | 15.691 | VV | 28172          | 508498 | 6.92% | 0.837% |
| 214 | 15.710 | 15.691 | 15.727 | VV | 776            | 10309  | 0.14% | 0.017% |
| 215 | 15.771 | 15.727 | 15.795 | VV | 16295          | 268206 | 3.65% | 0.441% |
| 216 | 15.829 | 15.795 | 15.872 | VV | 10963          | 236642 | 3.22% | 0.389% |
| 217 | 15.887 | 15.872 | 15.913 | VV | 2153           | 31640  | 0.43% | 0.052% |
| 218 | 15.933 | 15.913 | 15.947 | VV | 1071           | 14470  | 0.20% | 0.024% |
| 219 | 16.008 | 15.947 | 16.055 | VV | 3400           | 112925 | 1.54% | 0.186% |
| 220 | 16.084 | 16.055 | 16.110 | VV | 1412           | 22510  | 0.31% | 0.037% |
| 221 | 16.135 | 16.110 | 16.154 | VV | 1124           | 15686  | 0.21% | 0.026% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 16.170 | 16.154 | 16.190 | VV | 766    | 8854    | 0.12%  | 0.015% |
| 223 | 16.216 | 16.190 | 16.231 | PV | 1858   | 23979   | 0.33%  | 0.039% |
| 224 | 16.253 | 16.231 | 16.291 | VV | 4875   | 70322   | 0.96%  | 0.116% |
| 225 | 16.317 | 16.291 | 16.345 | VV | 4363   | 57061   | 0.78%  | 0.094% |
| 226 | 16.378 | 16.345 | 16.402 | VV | 594    | 9933    | 0.14%  | 0.016% |
| 227 | 16.469 | 16.402 | 16.501 | PV | 1643   | 49095   | 0.67%  | 0.081% |
| 228 | 16.554 | 16.501 | 16.567 | VV | 2951   | 72586   | 0.99%  | 0.119% |
| 229 | 16.584 | 16.567 | 16.601 | VV | 3012   | 53375   | 0.73%  | 0.088% |
| 230 | 16.631 | 16.601 | 16.664 | VV | 13504  | 297877  | 4.05%  | 0.490% |
| 231 | 16.675 | 16.664 | 16.686 | VV | 5746   | 73616   | 1.00%  | 0.121% |
| 232 | 16.734 | 16.686 | 16.786 | VV | 39499  | 958754  | 13.05% | 1.578% |
| 233 | 16.815 | 16.786 | 16.843 | VV | 23860  | 439206  | 5.98%  | 0.723% |
| 234 | 16.863 | 16.843 | 16.887 | VV | 8663   | 166190  | 2.26%  | 0.274% |
| 235 | 16.906 | 16.887 | 16.920 | VV | 6605   | 112988  | 1.54%  | 0.186% |
| 236 | 16.936 | 16.920 | 16.979 | VV | 6520   | 165153  | 2.25%  | 0.272% |
| 237 | 16.994 | 16.979 | 17.003 | VV | 3436   | 49078   | 0.67%  | 0.081% |
| 238 | 17.053 | 17.003 | 17.085 | VV | 21738  | 480733  | 6.54%  | 0.791% |
| 239 | 17.112 | 17.085 | 17.151 | VV | 21787  | 427567  | 5.82%  | 0.704% |
| 240 | 17.169 | 17.151 | 17.180 | VV | 6500   | 98560   | 1.34%  | 0.162% |
| 241 | 17.206 | 17.180 | 17.236 | VV | 10322  | 226689  | 3.08%  | 0.373% |
| 242 | 17.280 | 17.236 | 17.342 | VV | 122602 | 1738452 | 23.66% | 2.861% |
| 243 | 17.354 | 17.342 | 17.375 | VV | 1939   | 32167   | 0.44%  | 0.053% |
| 244 | 17.391 | 17.375 | 17.431 | VV | 1685   | 30156   | 0.41%  | 0.050% |
| 245 | 17.473 | 17.431 | 17.511 | PV | 2552   | 57916   | 0.79%  | 0.095% |
| 246 | 17.567 | 17.511 | 17.627 | VV | 235226 | 3808520 | 51.83% | 6.268% |
| 247 | 17.652 | 17.627 | 17.689 | VV | 29745  | 454519  | 6.19%  | 0.748% |
| 248 | 17.734 | 17.689 | 17.758 | VV | 8392   | 151811  | 2.07%  | 0.250% |
| 249 | 17.768 | 17.758 | 17.798 | VV | 2213   | 34932   | 0.48%  | 0.057% |
| 250 | 17.824 | 17.798 | 17.850 | VV | 6710   | 90436   | 1.23%  | 0.149% |
| 251 | 17.877 | 17.850 | 17.904 | PV | 2239   | 39653   | 0.54%  | 0.065% |
| 252 | 17.928 | 17.904 | 17.953 | PV | 2364   | 36514   | 0.50%  | 0.060% |
| 253 | 17.974 | 17.953 | 17.994 | VV | 1707   | 25179   | 0.34%  | 0.041% |
| 254 | 18.022 | 17.994 | 18.044 | VV | 5163   | 86436   | 1.18%  | 0.142% |
| 255 | 18.088 | 18.044 | 18.116 | VV | 7828   | 168914  | 2.30%  | 0.278% |
| 256 | 18.129 | 18.116 | 18.141 | VV | 734    | 8290    | 0.11%  | 0.014% |
| 257 | 18.178 | 18.141 | 18.247 | VV | 45347  | 728158  | 9.91%  | 1.198% |
| 258 | 18.272 | 18.247 | 18.288 | VV | 3694   | 68442   | 0.93%  | 0.113% |
| 259 | 18.319 | 18.288 | 18.371 | VV | 8846   | 214703  | 2.92%  | 0.353% |
| 260 | 18.415 | 18.371 | 18.427 | VV | 15933  | 270688  | 3.68%  | 0.446% |
| 261 | 18.451 | 18.427 | 18.487 | VV | 55192  | 1173733 | 15.97% | 1.932% |
| 262 | 18.513 | 18.487 | 18.558 | VV | 65828  | 1172485 | 15.96% | 1.930% |
| 263 | 18.609 | 18.558 | 18.636 | VV | 11129  | 319194  | 4.34%  | 0.525% |
| 264 | 18.651 | 18.636 | 18.698 | VV | 6491   | 174400  | 2.37%  | 0.287% |
| 265 | 18.736 | 18.698 | 18.765 | VV | 14427  | 318632  | 4.34%  | 0.524% |
| 266 | 18.806 | 18.765 | 18.851 | VV | 9719   | 367523  | 5.00%  | 0.605% |
| 267 | 18.911 | 18.851 | 18.981 | VV | 21882  | 743682  | 10.12% | 1.224% |
| 268 | 19.021 | 18.981 | 19.069 | VV | 41229  | 912639  | 12.42% | 1.502% |
| 269 | 19.084 | 19.069 | 19.105 | VV | 11285  | 197434  | 2.69%  | 0.325% |

|                         |        |        |        |    |       |         |          |        |
|-------------------------|--------|--------|--------|----|-------|---------|----------|--------|
| 270                     | 19.124 | 19.105 | 19.181 | VV | 10873 | 279802  | 3.81%    | 0.461% |
| 271                     | 19.281 | 19.181 | 19.305 | VV | 86239 | 1820917 | 24.78%   | 2.997% |
| 272                     | 19.319 | 19.305 | 19.367 | VV | 45441 | 1003952 | 13.66%   | 1.652% |
| 273                     | 19.400 | 19.367 | 19.432 | VV | 24751 | 655667  | 8.92%    | 1.079% |
| 274                     | 19.457 | 19.432 | 19.501 | VV | 35979 | 741733  | 10.09%   | 1.221% |
| 275                     | 19.531 | 19.501 | 19.551 | VV | 13786 | 305969  | 4.16%    | 0.504% |
| 276                     | 19.565 | 19.551 | 19.599 | VV | 9275  | 236796  | 3.22%    | 0.390% |
| 277                     | 19.619 | 19.599 | 19.655 | VV | 8870  | 231796  | 3.15%    | 0.382% |
| 278                     | 19.701 | 19.655 | 19.713 | VV | 8223  | 229243  | 3.12%    | 0.377% |
| 279                     | 19.732 | 19.713 | 19.743 | VV | 11135 | 168565  | 2.29%    | 0.277% |
| 280                     | 19.770 | 19.743 | 19.791 | VV | 64871 | 963788  | 13.12%   | 1.586% |
| 281                     | 19.812 | 19.791 | 19.846 | VV | 35513 | 641878  | 8.73%    | 1.056% |
| 282                     | 19.878 | 19.846 | 19.902 | VV | 14851 | 311892  | 4.24%    | 0.513% |
| 283                     | 19.913 | 19.902 | 19.938 | VV | 7882  | 143623  | 1.95%    | 0.236% |
| 284                     | 19.991 | 19.938 | 20.021 | VV | 9056  | 347751  | 4.73%    | 0.572% |
| 285                     | 20.059 | 20.021 | 20.092 | VV | 21996 | 658384  | 8.96%    | 1.084% |
| 286                     | 20.108 | 20.092 | 20.157 | VV | 17315 | 459798  | 6.26%    | 0.757% |
| 287                     | 20.189 | 20.157 | 20.203 | VV | 8239  | 202477  | 2.76%    | 0.333% |
| 288                     | 20.228 | 20.203 | 20.277 | VV | 8838  | 353637  | 4.81%    | 0.582% |
| 289                     | 20.312 | 20.277 | 20.359 | VV | 16666 | 541489  | 7.37%    | 0.891% |
| 290                     | 20.398 | 20.359 | 20.420 | VV | 12719 | 375704  | 5.11%    | 0.618% |
| 291                     | 20.441 | 20.420 | 20.467 | VV | 11812 | 282080  | 3.84%    | 0.464% |
| 292                     | 20.487 | 20.467 | 20.510 | VV | 8178  | 202429  | 2.75%    | 0.333% |
| 293                     | 20.559 | 20.510 | 20.585 | VV | 19576 | 534146  | 7.27%    | 0.879% |
| 294                     | 20.604 | 20.585 | 20.642 | VV | 12346 | 340558  | 4.63%    | 0.561% |
| 295                     | 20.706 | 20.642 | 20.718 | VV | 8354  | 367390  | 5.00%    | 0.605% |
| 296                     | 20.795 | 20.718 | 20.818 | VV | 15080 | 632019  | 8.60%    | 1.040% |
| 297                     | 20.839 | 20.818 | 20.908 | VV | 15772 | 638232  | 8.69%    | 1.050% |
| 298                     | 20.926 | 20.908 | 20.941 | VV | 8877  | 173512  | 2.36%    | 0.286% |
| 299                     | 20.969 | 20.941 | 21.008 | VV | 10407 | 374002  | 5.09%    | 0.616% |
| 300                     | 21.092 | 21.008 | 21.130 | VV | 9970  | 678944  | 9.24%    | 1.117% |
| 301                     | 21.164 | 21.130 | 21.250 | VV | 16763 | 781528  | 10.64%   | 1.286% |
| 302                     | 21.328 | 21.250 | 21.364 | VV | 8932  | 528252  | 7.19%    | 0.869% |
| 303                     | 21.387 | 21.364 | 21.433 | VV | 7095  | 275101  | 3.74%    | 0.453% |
| 304                     | 21.440 | 21.433 | 21.455 | VV | 6123  | 80811   | 1.10%    | 0.133% |
| 305                     | 21.499 | 21.455 | 21.545 | VV | 6201  | 314339  | 4.28%    | 0.517% |
| 306                     | 21.551 | 21.545 | 21.558 | VV | 5598  | 44152   | 0.60%    | 0.073% |
| 307                     | 21.608 | 21.558 | 21.645 | VV | 7732  | 335811  | 4.57%    | 0.553% |
| 308                     | 21.668 | 21.645 | 21.699 | VV | 6560  | 196444  | 2.67%    | 0.323% |
| 309                     | 21.717 | 21.699 | 21.815 | VV | 5272  | 314229  | 4.28%    | 0.517% |
| 310                     | 21.854 | 21.815 | 21.908 | VV | 4106  | 199343  | 2.71%    | 0.328% |
| 311                     | 21.952 | 21.908 | 21.998 | VV | 2810  | 143323  | 1.95%    | 0.236% |
| 312                     | 22.100 | 21.998 | 22.183 | VV | 7442  | 394610  | 5.37%    | 0.649% |
| 313                     | 22.198 | 22.183 | 22.286 | VV | 1652  | 61414   | 0.84%    | 0.101% |
| Sum of corrected areas: |        |        |        |    |       |         | 60758185 |        |