

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081722AL\  
 Data File : FE037120.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Aug 2022 14:57  
 Sample : N4124-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081222.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         | 3.895       | 3.856        | 3.915      | VV       | 798            | 14729        | 0.31%          | 0.013%        |
| 2         | 4.003       | 3.964        | 4.018      | VV       | 1057           | 17894        | 0.38%          | 0.016%        |
| 3         | 4.036       | 4.018        | 4.084      | VV       | 1412           | 24201        | 0.51%          | 0.021%        |
| 4         | 4.115       | 4.094        | 4.142      | VV       | 547            | 10798        | 0.23%          | 0.009%        |
| 5         | 4.187       | 4.142        | 4.197      | VV       | 1305           | 24217        | 0.51%          | 0.021%        |
| 6         | 4.205       | 4.197        | 4.227      | VV       | 1251           | 16168        | 0.34%          | 0.014%        |
| 7         | 4.464       | 4.435        | 4.484      | VV       | 2344           | 30060        | 0.64%          | 0.026%        |
| 8         | 4.501       | 4.484        | 4.516      | VV       | 782            | 11087        | 0.23%          | 0.010%        |
| 9         | 4.652       | 4.629        | 4.675      | VV       | 1671           | 24293        | 0.51%          | 0.021%        |
| 10        | 4.713       | 4.675        | 4.730      | VV       | 1508           | 26248        | 0.56%          | 0.023%        |
| 11        | 4.747       | 4.730        | 4.779      | VV       | 2307           | 30048        | 0.64%          | 0.026%        |
| 12        | 4.880       | 4.856        | 4.917      | VV       | 805            | 18969        | 0.40%          | 0.017%        |
| 13        | 4.964       | 4.944        | 4.985      | VV       | 757            | 11706        | 0.25%          | 0.010%        |
| 14        | 5.163       | 5.115        | 5.197      | VV       | 5062           | 79808        | 1.69%          | 0.070%        |
| 15        | 5.224       | 5.197        | 5.270      | VV       | 1536           | 31547        | 0.67%          | 0.028%        |
| 16        | 5.415       | 5.392        | 5.444      | VV       | 525            | 12064        | 0.26%          | 0.011%        |
| 17        | 5.468       | 5.444        | 5.529      | VV       | 530            | 17197        | 0.36%          | 0.015%        |
| 18        | 5.601       | 5.575        | 5.619      | VV       | 2256           | 30417        | 0.64%          | 0.027%        |
| 19        | 5.643       | 5.619        | 5.685      | VV       | 2140           | 36149        | 0.76%          | 0.032%        |
| 20        | 5.703       | 5.685        | 5.734      | VV       | 661            | 10471        | 0.22%          | 0.009%        |
| 21        | 5.779       | 5.754        | 5.824      | VV       | 833            | 21154        | 0.45%          | 0.019%        |
| 22        | 5.909       | 5.877        | 5.931      | VV       | 865            | 20914        | 0.44%          | 0.018%        |
| 23        | 5.945       | 5.931        | 6.010      | VV       | 575            | 17511        | 0.37%          | 0.015%        |
| 24        | 6.169       | 6.147        | 6.214      | VV       | 12175          | 173746       | 3.67%          | 0.152%        |
| 25        | 6.227       | 6.214        | 6.249      | VV       | 1394           | 24239        | 0.51%          | 0.021%        |
| 26        | 6.275       | 6.249        | 6.302      | VV       | 1742           | 31848        | 0.67%          | 0.028%        |
| 27        | 6.340       | 6.321        | 6.379      | VV       | 1258           | 23837        | 0.50%          | 0.021%        |
| 28        | 6.416       | 6.379        | 6.445      | VV       | 751            | 20799        | 0.44%          | 0.018%        |
| 29        | 6.519       | 6.485        | 6.552      | VV       | 1104           | 22224        | 0.47%          | 0.019%        |
| 30        | 6.565       | 6.552        | 6.605      | VV       | 570            | 13284        | 0.28%          | 0.012%        |
| 31        | 6.631       | 6.605        | 6.684      | VV       | 20433          | 235365       | 4.98%          | 0.206%        |
| 32        | 6.715       | 6.684        | 6.739      | VV       | 1118           | 20371        | 0.43%          | 0.018%        |
| 33        | 6.783       | 6.765        | 6.804      | VV       | 2549           | 32129        | 0.68%          | 0.028%        |
| 34        | 6.816       | 6.804        | 6.839      | VV       | 1338           | 15129        | 0.32%          | 0.013%        |
| 35        | 6.858       | 6.839        | 6.897      | PV       | 952            | 12874        | 0.27%          | 0.011%        |
| 36        | 7.085       | 7.064        | 7.110      | PV       | 1082           | 12815        | 0.27%          | 0.011%        |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 37     | 7.136  | 7.110  | 7.154  | VV | 1676   | 25729   | 0.54%  | 0.023% |
| 38     | 7.162  | 7.154  | 7.179  | VV | 1307   | 15929   | 0.34%  | 0.014% |
| 39     | 7.200  | 7.179  | 7.227  | VV | 1429   | 26870   | 0.57%  | 0.024% |
| 40     | 7.264  | 7.227  | 7.329  | VV | 11668  | 186606  | 3.95%  | 0.163% |
| 41     | 7.352  | 7.329  | 7.377  | VV | 2882   | 46025   | 0.97%  | 0.040% |
| 42     | 7.399  | 7.377  | 7.418  | VV | 10226  | 118319  | 2.50%  | 0.103% |
| 43     | 7.431  | 7.418  | 7.467  | VV | 4178   | 58870   | 1.25%  | 0.051% |
| 44     | 7.540  | 7.503  | 7.554  | VV | 893    | 20236   | 0.43%  | 0.018% |
| 45     | 7.576  | 7.554  | 7.602  | VV | 4164   | 52998   | 1.12%  | 0.046% |
| 46     | 7.638  | 7.602  | 7.652  | VV | 1004   | 18718   | 0.40%  | 0.016% |
| 47     | 7.667  | 7.652  | 7.688  | VV | 1119   | 14858   | 0.31%  | 0.013% |
| 48     | 7.750  | 7.727  | 7.775  | VV | 1059   | 15695   | 0.33%  | 0.014% |
| 49     | 7.841  | 7.817  | 7.860  | PV | 1913   | 27941   | 0.59%  | 0.024% |
| 50     | 7.886  | 7.860  | 7.970  | VV | 133175 | 1524318 | 32.24% | 1.333% |
| 51     | 8.005  | 7.970  | 8.025  | VV | 2850   | 58196   | 1.23%  | 0.051% |
| 52     | 8.037  | 8.025  | 8.047  | VV | 1468   | 16728   | 0.35%  | 0.015% |
| 53     | 8.059  | 8.047  | 8.082  | VV | 1409   | 21392   | 0.45%  | 0.019% |
| 54     | 8.104  | 8.082  | 8.126  | VV | 1592   | 26423   | 0.56%  | 0.023% |
| 55     | 8.155  | 8.126  | 8.174  | VV | 3315   | 60989   | 1.29%  | 0.053% |
| 56     | 8.206  | 8.174  | 8.234  | VV | 6518   | 109222  | 2.31%  | 0.096% |
| 57     | 8.275  | 8.234  | 8.312  | VV | 6031   | 129464  | 2.74%  | 0.113% |
| 58     | 8.325  | 8.312  | 8.345  | VV | 1735   | 26419   | 0.56%  | 0.023% |
| 59     | 8.376  | 8.345  | 8.393  | VV | 9013   | 128457  | 2.72%  | 0.112% |
| 60     | 8.405  | 8.393  | 8.428  | VV | 5008   | 70300   | 1.49%  | 0.061% |
| 61     | 8.456  | 8.428  | 8.494  | VV | 12240  | 174307  | 3.69%  | 0.152% |
| 62     | 8.553  | 8.494  | 8.587  | VV | 3887   | 125533  | 2.66%  | 0.110% |
| 63     | 8.609  | 8.587  | 8.637  | VV | 4681   | 67331   | 1.42%  | 0.059% |
| 64     | 8.651  | 8.637  | 8.674  | VV | 2507   | 33982   | 0.72%  | 0.030% |
| 65     | 8.698  | 8.674  | 8.734  | VV | 1429   | 36046   | 0.76%  | 0.032% |
| 66     | 8.760  | 8.734  | 8.835  | VV | 263753 | 3155200 | 66.73% | 2.760% |
| 67     | 8.857  | 8.835  | 8.890  | VV | 12077  | 231589  | 4.90%  | 0.203% |
| 68     | 8.908  | 8.890  | 8.933  | VV | 6052   | 109936  | 2.33%  | 0.096% |
| 69     | 8.948  | 8.933  | 8.959  | VV | 3524   | 48460   | 1.02%  | 0.042% |
| 70     | 8.972  | 8.959  | 8.982  | VV | 4433   | 52496   | 1.11%  | 0.046% |
| 71     | 8.996  | 8.982  | 9.037  | VV | 6286   | 117839  | 2.49%  | 0.103% |
| 72     | 9.066  | 9.037  | 9.084  | VV | 2077   | 53773   | 1.14%  | 0.047% |
| 73     | 9.104  | 9.084  | 9.124  | VV | 3229   | 57855   | 1.22%  | 0.051% |
| 74     | 9.142  | 9.124  | 9.158  | VV | 3006   | 49043   | 1.04%  | 0.043% |
| 75     | 9.179  | 9.158  | 9.207  | VV | 3747   | 87216   | 1.84%  | 0.076% |
| 76     | 9.218  | 9.207  | 9.257  | VV | 3421   | 76399   | 1.62%  | 0.067% |
| 77     | 9.283  | 9.257  | 9.350  | VV | 7576   | 214223  | 4.53%  | 0.187% |
| 78     | 9.368  | 9.350  | 9.395  | VV | 2197   | 35357   | 0.75%  | 0.031% |
| 79     | 9.427  | 9.395  | 9.448  | VV | 3312   | 54852   | 1.16%  | 0.048% |
| 80     | 9.464  | 9.448  | 9.504  | VV | 1693   | 38577   | 0.82%  | 0.034% |
| 81     | 9.520  | 9.504  | 9.532  | VV | 1346   | 18428   | 0.39%  | 0.016% |
| 82     | 9.568  | 9.532  | 9.622  | VV | 2583   | 82653   | 1.75%  | 0.072% |
| 83     | 9.656  | 9.622  | 9.694  | VV | 4118   | 100300  | 2.12%  | 0.088% |
| 84     | 9.728  | 9.694  | 9.764  | VV | 2760   | 68302   | 1.44%  | 0.060% |
| 85     | 9.797  | 9.764  | 9.827  | VV | 2846   | 69571   | 1.47%  | 0.061% |
| 86     | 9.843  | 9.827  | 9.881  | VV | 2913   | 59690   | 1.26%  | 0.052% |
| 87     | 9.894  | 9.881  | 9.952  | VV | 720    | 18664   | 0.39%  | 0.016% |
| 88     | 9.980  | 9.952  | 10.002 | VV | 2568   | 40503   | 0.86%  | 0.035% |
| 89     | 10.019 | 10.002 | 10.038 | VV | 1136   | 20322   | 0.43%  | 0.018% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 90  | 10.062 | 10.038 | 10.114 | VV | 7370   | 109572 | 2.32% | 0.096% |
| 91  | 10.137 | 10.114 | 10.154 | VV | 1069   | 20593  | 0.44% | 0.018% |
| 92  | 10.164 | 10.154 | 10.201 | VV | 975    | 18403  | 0.39% | 0.016% |
| 93  | 10.232 | 10.201 | 10.283 | VV | 1101   | 18964  | 0.40% | 0.017% |
| 94  | 10.339 | 10.283 | 10.367 | PV | 508    | 10710  | 0.23% | 0.009% |
| 95  | 10.396 | 10.367 | 10.421 | VV | 1106   | 25722  | 0.54% | 0.022% |
| 96  | 10.451 | 10.421 | 10.474 | VV | 3775   | 63281  | 1.34% | 0.055% |
| 97  | 10.499 | 10.474 | 10.515 | VV | 2044   | 33234  | 0.70% | 0.029% |
| 98  | 10.532 | 10.515 | 10.557 | VV | 1678   | 33396  | 0.71% | 0.029% |
| 99  | 10.578 | 10.557 | 10.623 | VV | 1953   | 44114  | 0.93% | 0.039% |
| 100 | 10.655 | 10.623 | 10.690 | VV | 1937   | 48719  | 1.03% | 0.043% |
| 101 | 10.728 | 10.690 | 10.762 | VV | 2397   | 61965  | 1.31% | 0.054% |
| 102 | 10.801 | 10.762 | 10.835 | VV | 6678   | 120160 | 2.54% | 0.105% |
| 103 | 10.871 | 10.835 | 10.904 | VV | 6456   | 137170 | 2.90% | 0.120% |
| 104 | 10.925 | 10.904 | 10.970 | VV | 2456   | 53879  | 1.14% | 0.047% |
| 105 | 10.994 | 10.970 | 11.003 | VV | 862    | 14637  | 0.31% | 0.013% |
| 106 | 11.021 | 11.003 | 11.030 | VV | 1120   | 15121  | 0.32% | 0.013% |
| 107 | 11.054 | 11.030 | 11.105 | VV | 9226   | 162354 | 3.43% | 0.142% |
| 108 | 11.132 | 11.105 | 11.164 | VV | 3124   | 68134  | 1.44% | 0.060% |
| 109 | 11.189 | 11.164 | 11.209 | VV | 1776   | 38870  | 0.82% | 0.034% |
| 110 | 11.220 | 11.209 | 11.242 | VV | 1261   | 20608  | 0.44% | 0.018% |
| 111 | 11.255 | 11.242 | 11.290 | VV | 1004   | 17780  | 0.38% | 0.016% |
| 112 | 11.307 | 11.290 | 11.341 | VV | 937    | 15390  | 0.33% | 0.013% |
| 113 | 11.433 | 11.387 | 11.447 | PV | 1634   | 25350  | 0.54% | 0.022% |
| 114 | 11.458 | 11.447 | 11.482 | VV | 1230   | 18491  | 0.39% | 0.016% |
| 115 | 11.502 | 11.482 | 11.529 | VV | 6088   | 76800  | 1.62% | 0.067% |
| 116 | 11.546 | 11.529 | 11.560 | VV | 1094   | 15530  | 0.33% | 0.014% |
| 117 | 11.588 | 11.560 | 11.631 | VV | 5012   | 92121  | 1.95% | 0.081% |
| 118 | 11.654 | 11.631 | 11.679 | VV | 820    | 11778  | 0.25% | 0.010% |
| 119 | 11.710 | 11.679 | 11.762 | VV | 1725   | 39288  | 0.83% | 0.034% |
| 120 | 11.814 | 11.762 | 11.832 | VV | 2044   | 42017  | 0.89% | 0.037% |
| 121 | 11.856 | 11.832 | 11.875 | VV | 2352   | 42297  | 0.89% | 0.037% |
| 122 | 11.890 | 11.875 | 11.925 | VV | 2921   | 48367  | 1.02% | 0.042% |
| 123 | 11.970 | 11.925 | 11.990 | VV | 4274   | 80501  | 1.70% | 0.070% |
| 124 | 11.999 | 11.990 | 12.020 | VV | 2210   | 31499  | 0.67% | 0.028% |
| 125 | 12.036 | 12.020 | 12.085 | VV | 1715   | 35026  | 0.74% | 0.031% |
| 126 | 12.110 | 12.085 | 12.129 | VV | 1545   | 25165  | 0.53% | 0.022% |
| 127 | 12.171 | 12.129 | 12.202 | VV | 6275   | 110258 | 2.33% | 0.096% |
| 128 | 12.222 | 12.202 | 12.239 | VV | 789    | 12712  | 0.27% | 0.011% |
| 129 | 12.260 | 12.239 | 12.340 | VV | 1676   | 49596  | 1.05% | 0.043% |
| 130 | 12.360 | 12.340 | 12.369 | VV | 1534   | 19078  | 0.40% | 0.017% |
| 131 | 12.390 | 12.369 | 12.428 | VV | 3269   | 63429  | 1.34% | 0.055% |
| 132 | 12.450 | 12.428 | 12.464 | VV | 962    | 17619  | 0.37% | 0.015% |
| 133 | 12.474 | 12.464 | 12.494 | VV | 901    | 13620  | 0.29% | 0.012% |
| 134 | 12.532 | 12.494 | 12.570 | VV | 1798   | 57436  | 1.21% | 0.050% |
| 135 | 12.582 | 12.570 | 12.605 | VV | 1449   | 23714  | 0.50% | 0.021% |
| 136 | 12.667 | 12.605 | 12.707 | VV | 2918   | 80827  | 1.71% | 0.071% |
| 137 | 12.752 | 12.707 | 12.780 | VV | 3538   | 65430  | 1.38% | 0.057% |
| 138 | 12.811 | 12.780 | 12.852 | VV | 6329   | 109274 | 2.31% | 0.096% |
| 139 | 12.872 | 12.852 | 12.947 | VV | 4077   | 76777  | 1.62% | 0.067% |
| 140 | 12.997 | 12.975 | 13.030 | VV | 1746   | 23147  | 0.49% | 0.020% |
| 141 | 13.058 | 13.030 | 13.086 | PV | 2953   | 45281  | 0.96% | 0.040% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 13.122 | 13.086 | 13.143 | VV | 3066   | 59929   | 1.27%   | 0.052% |
| 143 | 13.167 | 13.143 | 13.220 | VV | 17340  | 271956  | 5.75%   | 0.238% |
| 144 | 13.256 | 13.220 | 13.400 | VV | 363379 | 4728110 | 100.00% | 4.136% |
| 145 | 13.422 | 13.400 | 13.445 | VV | 5386   | 75542   | 1.60%   | 0.066% |
| 146 | 13.458 | 13.445 | 13.479 | VV | 1539   | 25972   | 0.55%   | 0.023% |
| 147 | 13.497 | 13.479 | 13.549 | VV | 1713   | 38360   | 0.81%   | 0.034% |
| 148 | 13.569 | 13.549 | 13.602 | VV | 896    | 22651   | 0.48%   | 0.020% |
| 149 | 13.633 | 13.602 | 13.640 | VV | 1104   | 16028   | 0.34%   | 0.014% |
| 150 | 13.662 | 13.640 | 13.675 | VV | 1949   | 29773   | 0.63%   | 0.026% |
| 151 | 13.690 | 13.675 | 13.734 | VV | 1851   | 40239   | 0.85%   | 0.035% |
| 152 | 13.806 | 13.782 | 13.847 | VV | 1344   | 34477   | 0.73%   | 0.030% |
| 153 | 13.855 | 13.847 | 13.885 | VV | 600    | 10741   | 0.23%   | 0.009% |
| 154 | 13.910 | 13.885 | 13.932 | VV | 2926   | 44557   | 0.94%   | 0.039% |
| 155 | 13.950 | 13.932 | 13.974 | VV | 1736   | 28746   | 0.61%   | 0.025% |
| 156 | 14.007 | 13.974 | 14.059 | VV | 6121   | 135278  | 2.86%   | 0.118% |
| 157 | 14.076 | 14.059 | 14.122 | VV | 1479   | 30958   | 0.65%   | 0.027% |
| 158 | 14.151 | 14.122 | 14.180 | VV | 622    | 14556   | 0.31%   | 0.013% |
| 159 | 14.223 | 14.180 | 14.261 | VV | 1443   | 33043   | 0.70%   | 0.029% |
| 160 | 14.310 | 14.289 | 14.343 | VV | 688    | 12176   | 0.26%   | 0.011% |
| 161 | 14.387 | 14.343 | 14.402 | PV | 976    | 20728   | 0.44%   | 0.018% |
| 162 | 14.416 | 14.402 | 14.424 | VV | 1347   | 14458   | 0.31%   | 0.013% |
| 163 | 14.445 | 14.424 | 14.469 | VV | 2303   | 39037   | 0.83%   | 0.034% |
| 164 | 14.510 | 14.469 | 14.545 | VV | 2403   | 64420   | 1.36%   | 0.056% |
| 165 | 14.570 | 14.545 | 14.600 | VV | 3670   | 53181   | 1.12%   | 0.047% |
| 166 | 14.627 | 14.600 | 14.664 | VV | 1640   | 41795   | 0.88%   | 0.037% |
| 167 | 14.684 | 14.664 | 14.720 | VV | 1307   | 30380   | 0.64%   | 0.027% |
| 168 | 14.737 | 14.720 | 14.757 | VV | 1224   | 16976   | 0.36%   | 0.015% |
| 169 | 14.818 | 14.790 | 14.839 | VV | 1051   | 18772   | 0.40%   | 0.016% |
| 170 | 14.851 | 14.839 | 14.877 | VV | 779    | 11372   | 0.24%   | 0.010% |
| 171 | 14.960 | 14.937 | 14.997 | VV | 827    | 16447   | 0.35%   | 0.014% |
| 172 | 15.020 | 14.997 | 15.054 | VV | 1446   | 23344   | 0.49%   | 0.020% |
| 173 | 15.109 | 15.080 | 15.139 | VV | 3804   | 54080   | 1.14%   | 0.047% |
| 174 | 15.148 | 15.139 | 15.162 | VV | 883    | 10340   | 0.22%   | 0.009% |
| 175 | 15.187 | 15.162 | 15.219 | VV | 1191   | 26291   | 0.56%   | 0.023% |
| 176 | 15.235 | 15.219 | 15.254 | VV | 1155   | 16353   | 0.35%   | 0.014% |
| 177 | 15.274 | 15.254 | 15.300 | VV | 849    | 17155   | 0.36%   | 0.015% |
| 178 | 15.358 | 15.332 | 15.377 | VV | 548    | 10996   | 0.23%   | 0.010% |
| 179 | 15.432 | 15.377 | 15.457 | VV | 910    | 29188   | 0.62%   | 0.026% |
| 180 | 15.483 | 15.457 | 15.510 | VV | 579    | 13335   | 0.28%   | 0.012% |
| 181 | 15.537 | 15.510 | 15.548 | PV | 729    | 11265   | 0.24%   | 0.010% |
| 182 | 15.628 | 15.585 | 15.666 | VV | 3673   | 56195   | 1.19%   | 0.049% |
| 183 | 15.753 | 15.732 | 15.785 | VV | 815    | 11604   | 0.25%   | 0.010% |
| 184 | 15.852 | 15.785 | 15.863 | PV | 617    | 11700   | 0.25%   | 0.010% |
| 185 | 15.952 | 15.899 | 15.985 | VV | 998    | 31652   | 0.67%   | 0.028% |
| 186 | 16.006 | 15.985 | 16.047 | VV | 586    | 14091   | 0.30%   | 0.012% |
| 187 | 16.130 | 16.047 | 16.175 | VV | 3704   | 85389   | 1.81%   | 0.075% |
| 188 | 16.191 | 16.175 | 16.217 | VV | 1118   | 17528   | 0.37%   | 0.015% |
| 189 | 16.257 | 16.239 | 16.284 | VV | 1023   | 20224   | 0.43%   | 0.018% |
| 190 | 16.330 | 16.284 | 16.349 | VV | 2088   | 57172   | 1.21%   | 0.050% |
| 191 | 16.365 | 16.349 | 16.374 | VV | 1504   | 19309   | 0.41%   | 0.017% |
| 192 | 16.429 | 16.374 | 16.450 | VV | 2865   | 102824  | 2.17%   | 0.090% |
| 193 | 16.460 | 16.450 | 16.480 | VV | 2472   | 42594   | 0.90%   | 0.037% |
| 194 | 16.505 | 16.480 | 16.530 | VV | 2409   | 65564   | 1.39%   | 0.057% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 16.615 | 16.530 | 16.642 | VV | 6176   | 206590  | 4.37%  | 0.181% |
| 196 | 16.657 | 16.642 | 16.667 | VV | 3011   | 39768   | 0.84%  | 0.035% |
| 197 | 16.703 | 16.667 | 16.714 | VV | 3809   | 90974   | 1.92%  | 0.080% |
| 198 | 16.741 | 16.714 | 16.789 | VV | 4894   | 190710  | 4.03%  | 0.167% |
| 199 | 16.816 | 16.789 | 16.851 | VV | 4586   | 151804  | 3.21%  | 0.133% |
| 200 | 16.878 | 16.851 | 16.899 | VV | 4875   | 120448  | 2.55%  | 0.105% |
| 201 | 16.943 | 16.899 | 16.977 | VV | 5488   | 215304  | 4.55%  | 0.188% |
| 202 | 17.091 | 16.977 | 17.154 | VV | 11650  | 780732  | 16.51% | 0.683% |
| 203 | 17.168 | 17.154 | 17.192 | VV | 8497   | 179712  | 3.80%  | 0.157% |
| 204 | 17.215 | 17.192 | 17.229 | VV | 8201   | 167910  | 3.55%  | 0.147% |
| 205 | 17.259 | 17.229 | 17.282 | VV | 11441  | 313455  | 6.63%  | 0.274% |
| 206 | 17.305 | 17.282 | 17.347 | VV | 11417  | 394191  | 8.34%  | 0.345% |
| 207 | 17.384 | 17.347 | 17.399 | VV | 10026  | 287244  | 6.08%  | 0.251% |
| 208 | 17.460 | 17.399 | 17.474 | VV | 10723  | 453942  | 9.60%  | 0.397% |
| 209 | 17.533 | 17.474 | 17.552 | VV | 14265  | 576042  | 12.18% | 0.504% |
| 210 | 17.560 | 17.552 | 17.573 | VV | 13153  | 159399  | 3.37%  | 0.139% |
| 211 | 17.591 | 17.573 | 17.614 | VV | 14727  | 311731  | 6.59%  | 0.273% |
| 212 | 17.638 | 17.614 | 17.672 | VV | 15419  | 460181  | 9.73%  | 0.403% |
| 213 | 17.694 | 17.672 | 17.708 | VV | 13008  | 261764  | 5.54%  | 0.229% |
| 214 | 17.727 | 17.708 | 17.779 | VV | 12295  | 487982  | 10.32% | 0.427% |
| 215 | 17.809 | 17.779 | 17.826 | VV | 13035  | 341610  | 7.23%  | 0.299% |
| 216 | 17.860 | 17.826 | 17.894 | VV | 18095  | 591734  | 12.52% | 0.518% |
| 217 | 17.961 | 17.894 | 17.991 | VV | 23671  | 1008879 | 21.34% | 0.882% |
| 218 | 18.000 | 17.991 | 18.027 | VV | 13875  | 269985  | 5.71%  | 0.236% |
| 219 | 18.105 | 18.027 | 18.117 | VV | 18504  | 777293  | 16.44% | 0.680% |
| 220 | 18.129 | 18.117 | 18.185 | VV | 19222  | 663860  | 14.04% | 0.581% |
| 221 | 18.199 | 18.185 | 18.219 | VV | 14165  | 268120  | 5.67%  | 0.235% |
| 222 | 18.276 | 18.219 | 18.290 | VV | 16597  | 635206  | 13.43% | 0.556% |
| 223 | 18.308 | 18.290 | 18.364 | VV | 17732  | 708644  | 14.99% | 0.620% |
| 224 | 18.391 | 18.364 | 18.409 | VV | 17120  | 430384  | 9.10%  | 0.376% |
| 225 | 18.467 | 18.409 | 18.496 | VV | 21877  | 932895  | 19.73% | 0.816% |
| 226 | 18.511 | 18.496 | 18.528 | VV | 18042  | 340823  | 7.21%  | 0.298% |
| 227 | 18.537 | 18.528 | 18.569 | VV | 17390  | 405890  | 8.58%  | 0.355% |
| 228 | 18.590 | 18.569 | 18.598 | VV | 17321  | 294587  | 6.23%  | 0.258% |
| 229 | 18.613 | 18.598 | 18.662 | VV | 17240  | 620112  | 13.12% | 0.542% |
| 230 | 18.672 | 18.662 | 18.712 | VV | 16636  | 482537  | 10.21% | 0.422% |
| 231 | 18.717 | 18.712 | 18.732 | VV | 15407  | 181584  | 3.84%  | 0.159% |
| 232 | 18.799 | 18.732 | 18.826 | VV | 19479  | 939152  | 19.86% | 0.821% |
| 233 | 18.842 | 18.826 | 18.857 | VV | 16971  | 305533  | 6.46%  | 0.267% |
| 234 | 18.892 | 18.857 | 18.917 | VV | 20356  | 662209  | 14.01% | 0.579% |
| 235 | 18.943 | 18.917 | 18.983 | VV | 21018  | 769024  | 16.26% | 0.673% |
| 236 | 18.993 | 18.983 | 19.009 | VV | 18706  | 278888  | 5.90%  | 0.244% |
| 237 | 19.041 | 19.009 | 19.049 | VV | 18758  | 444682  | 9.41%  | 0.389% |
| 238 | 19.067 | 19.049 | 19.095 | VV | 20108  | 542078  | 11.46% | 0.474% |
| 239 | 19.136 | 19.095 | 19.155 | VV | 20553  | 700870  | 14.82% | 0.613% |
| 240 | 19.202 | 19.155 | 19.211 | VV | 23319  | 728058  | 15.40% | 0.637% |
| 241 | 19.225 | 19.211 | 19.257 | VV | 23609  | 612438  | 12.95% | 0.536% |
| 242 | 19.291 | 19.257 | 19.324 | VV | 23359  | 882020  | 18.65% | 0.772% |
| 243 | 19.336 | 19.324 | 19.352 | VV | 21389  | 357653  | 7.56%  | 0.313% |
| 244 | 19.376 | 19.352 | 19.385 | VV | 22825  | 443509  | 9.38%  | 0.388% |
| 245 | 19.394 | 19.385 | 19.424 | VV | 22934  | 511950  | 10.83% | 0.448% |
| 246 | 19.466 | 19.424 | 19.473 | VV | 23834  | 676178  | 14.30% | 0.591% |

|                         |        |        |        |     | rteres    |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 247                     | 19.514 | 19.473 | 19.532 | VV  | 24461     | 845683  | 17.89% | 0.740% |
| 248                     | 19.588 | 19.532 | 19.644 | VV  | 28900     | 1792421 | 37.91% | 1.568% |
| 249                     | 19.694 | 19.644 | 19.715 | VV  | 30073     | 1197249 | 25.32% | 1.047% |
| 250                     | 19.725 | 19.715 | 19.735 | VV  | 29638     | 365139  | 7.72%  | 0.319% |
| 251                     | 19.791 | 19.735 | 19.799 | VV  | 32457     | 1172526 | 24.80% | 1.026% |
| 252                     | 19.826 | 19.799 | 19.875 | VV  | 33691     | 1496281 | 31.65% | 1.309% |
| 253                     | 19.880 | 19.875 | 19.889 | VV  | 33136     | 262070  | 5.54%  | 0.229% |
| 254                     | 19.926 | 19.889 | 19.937 | VV  | 33224     | 934267  | 19.76% | 0.817% |
| 255                     | 19.963 | 19.937 | 19.979 | VV  | 35121     | 837458  | 17.71% | 0.733% |
| 256                     | 20.109 | 19.979 | 20.129 | VV  | 40202     | 3326472 | 70.36% | 2.910% |
| 257                     | 20.137 | 20.129 | 20.149 | VV  | 39999     | 479161  | 10.13% | 0.419% |
| 258                     | 20.186 | 20.149 | 20.195 | VV  | 42287     | 1142324 | 24.16% | 0.999% |
| 259                     | 20.217 | 20.195 | 20.235 | VV  | 42832     | 1011969 | 21.40% | 0.885% |
| 260                     | 20.253 | 20.235 | 20.260 | VV  | 43295     | 637179  | 13.48% | 0.557% |
| 261                     | 20.327 | 20.260 | 20.352 | VV  | 46344     | 2444745 | 51.71% | 2.138% |
| 262                     | 20.385 | 20.352 | 20.404 | VV  | 47304     | 1410445 | 29.83% | 1.234% |
| 263                     | 20.416 | 20.404 | 20.427 | VV  | 45460     | 630366  | 13.33% | 0.551% |
| 264                     | 20.523 | 20.427 | 20.547 | VV  | 54277     | 3585966 | 75.84% | 3.137% |
| 265                     | 20.557 | 20.547 | 20.630 | VV  | 53991     | 2592942 | 54.84% | 2.268% |
| 266                     | 20.721 | 20.630 | 20.732 | VV  | 58029     | 3269606 | 69.15% | 2.860% |
| 267                     | 20.785 | 20.732 | 20.840 | VV  | 60587     | 3814061 | 80.67% | 3.336% |
| 268                     | 20.851 | 20.840 | 20.882 | VV  | 57733     | 1421746 | 30.07% | 1.244% |
| 269                     | 20.893 | 20.882 | 20.904 | VV  | 57215     | 733115  | 15.51% | 0.641% |
| 270                     | 20.928 | 20.904 | 20.962 | VV  | 57715     | 1994242 | 42.18% | 1.744% |
| 271                     | 20.980 | 20.962 | 20.999 | VV  | 56767     | 1242232 | 26.27% | 1.087% |
| 272                     | 21.013 | 20.999 | 21.021 | VV  | 56188     | 743872  | 15.73% | 0.651% |
| 273                     | 21.052 | 21.021 | 21.072 | VV  | 57198     | 1716933 | 36.31% | 1.502% |
| 274                     | 21.083 | 21.072 | 21.110 | VV  | 57631     | 1303996 | 27.58% | 1.141% |
| 275                     | 21.117 | 21.110 | 21.144 | VV  | 56488     | 1110674 | 23.49% | 0.972% |
| 276                     | 21.152 | 21.144 | 21.174 | VV  | 55032     | 972394  | 20.57% | 0.851% |
| 277                     | 21.210 | 21.174 | 21.220 | VV  | 54255     | 1501416 | 31.76% | 1.313% |
| 278                     | 21.290 | 21.220 | 21.299 | VV  | 56305     | 2588409 | 54.75% | 2.264% |
| 279                     | 21.311 | 21.299 | 21.320 | VV  | 56155     | 721600  | 15.26% | 0.631% |
| 280                     | 21.329 | 21.320 | 21.365 | VV  | 55589     | 1472867 | 31.15% | 1.288% |
| 281                     | 21.370 | 21.365 | 21.462 | VV  | 54617     | 3049265 | 64.49% | 2.667% |
| 282                     | 21.470 | 21.462 | 21.515 | VV  | 51412     | 1573955 | 33.29% | 1.377% |
| 283                     | 21.569 | 21.515 | 21.597 | VV  | 51727     | 2446783 | 51.75% | 2.140% |
| 284                     | 21.632 | 21.597 | 21.657 | VV  | 50741     | 1813132 | 38.35% | 1.586% |
| 285                     | 21.666 | 21.657 | 21.690 | VV  | 49804     | 965005  | 20.41% | 0.844% |
| 286                     | 21.713 | 21.690 | 21.744 | VV  | 48038     | 1520710 | 32.16% | 1.330% |
| 287                     | 21.757 | 21.744 | 21.780 | VV  | 47501     | 1018119 | 21.53% | 0.891% |
| 288                     | 21.805 | 21.780 | 21.815 | VV  | 47527     | 986336  | 20.86% | 0.863% |
| 289                     | 21.827 | 21.815 | 21.852 | VV  | 47658     | 1024656 | 21.67% | 0.896% |
| 290                     | 21.867 | 21.852 | 21.878 | VV  | 46733     | 715803  | 15.14% | 0.626% |
| 291                     | 21.911 | 21.878 | 21.942 | VV  | 46871     | 1785296 | 37.76% | 1.562% |
| 292                     | 21.973 | 21.942 | 22.014 | VV  | 48036     | 2018028 | 42.68% | 1.765% |
| 293                     | 22.024 | 22.014 | 22.039 | VV  | 47647     | 705572  | 14.92% | 0.617% |
| 294                     | 22.054 | 22.039 | 22.100 | VBA | 47655     | 1760058 | 37.23% | 1.540% |
| Sum of corrected areas: |        |        |        |     | 114322324 |         |        |        |