

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082225AL\  
 Data File : FE055453.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Aug 2025 10:11  
 Sample : Q2917-02DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.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         | 2.840       | 2.804        | 2.884      | BV       | 145            | 2663         | 0.13%          | 0.007%        |
| 2         | 2.901       | 2.884        | 2.959      | PV       | 145            | 2858         | 0.14%          | 0.007%        |
| 3         | 2.969       | 2.959        | 2.977      | VV       | 52             | 448          | 0.02%          | 0.001%        |
| 4         | 2.987       | 2.977        | 3.015      | VV       | 110            | 791          | 0.04%          | 0.002%        |
| 5         | 3.052       | 3.015        | 3.084      | VV       | 289            | 5628         | 0.27%          | 0.014%        |
| 6         | 3.110       | 3.084        | 3.138      | VV       | 236            | 3410         | 0.16%          | 0.009%        |
| 7         | 3.156       | 3.138        | 3.224      | PV       | 124            | 5136         | 0.25%          | 0.013%        |
| 8         | 3.310       | 3.224        | 3.344      | VV       | 216            | 8251         | 0.40%          | 0.021%        |
| 9         | 3.353       | 3.344        | 3.374      | VV       | 144            | 1788         | 0.09%          | 0.004%        |
| 10        | 3.415       | 3.374        | 3.481      | VV       | 215            | 6912         | 0.33%          | 0.017%        |
| 11        | 3.490       | 3.481        | 3.517      | VV       | 105            | 1423         | 0.07%          | 0.004%        |
| 12        | 3.542       | 3.517        | 3.550      | PV       | 121            | 1286         | 0.06%          | 0.003%        |
| 13        | 3.564       | 3.550        | 3.631      | VV       | 182            | 5532         | 0.27%          | 0.014%        |
| 14        | 3.647       | 3.631        | 3.672      | VV       | 131            | 2144         | 0.10%          | 0.005%        |
| 15        | 3.717       | 3.672        | 3.758      | VV       | 129            | 3240         | 0.16%          | 0.008%        |
| 16        | 3.778       | 3.758        | 3.789      | PV       | 72             | 998          | 0.05%          | 0.003%        |
| 17        | 3.797       | 3.789        | 3.836      | VV       | 156            | 1754         | 0.08%          | 0.004%        |
| 18        | 3.890       | 3.836        | 3.931      | VV       | 583            | 11284        | 0.54%          | 0.028%        |
| 19        | 4.007       | 3.931        | 4.028      | VV       | 504            | 6919         | 0.33%          | 0.017%        |
| 20        | 4.048       | 4.028        | 4.065      | VV       | 149            | 1641         | 0.08%          | 0.004%        |
| 21        | 4.096       | 4.065        | 4.191      | VV       | 109            | 4963         | 0.24%          | 0.012%        |
| 22        | 4.211       | 4.191        | 4.231      | VV       | 193            | 2241         | 0.11%          | 0.006%        |
| 23        | 4.247       | 4.231        | 4.294      | VV       | 122            | 2723         | 0.13%          | 0.007%        |
| 24        | 4.309       | 4.294        | 4.334      | VV       | 89             | 1927         | 0.09%          | 0.005%        |
| 25        | 4.381       | 4.334        | 4.390      | VV       | 218            | 4071         | 0.20%          | 0.010%        |
| 26        | 4.400       | 4.390        | 4.428      | VV       | 243            | 4462         | 0.22%          | 0.011%        |
| 27        | 4.442       | 4.428        | 4.484      | VV       | 215            | 5664         | 0.27%          | 0.014%        |
| 28        | 4.495       | 4.484        | 4.518      | VV       | 206            | 2617         | 0.13%          | 0.007%        |
| 29        | 4.527       | 4.518        | 4.549      | VV       | 173            | 2209         | 0.11%          | 0.006%        |
| 30        | 4.574       | 4.549        | 4.651      | VV       | 151            | 6055         | 0.29%          | 0.015%        |
| 31        | 4.681       | 4.651        | 4.708      | VV       | 191            | 3431         | 0.17%          | 0.009%        |
| 32        | 4.724       | 4.708        | 4.751      | VV       | 134            | 1821         | 0.09%          | 0.005%        |
| 33        | 4.765       | 4.751        | 4.774      | VV       | 122            | 1102         | 0.05%          | 0.003%        |
| 34        | 4.784       | 4.774        | 4.831      | VV       | 119            | 3007         | 0.15%          | 0.008%        |
| 35        | 4.842       | 4.831        | 4.889      | VV       | 218            | 3114         | 0.15%          | 0.008%        |
| 36        | 4.910       | 4.889        | 4.948      | VV       | 413            | 7282         | 0.35%          | 0.018%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.960 | 4.948 | 4.978 | VV | 131    | 2020  | 0.10% | 0.005% |
| 38 | 4.988 | 4.978 | 5.021 | VV | 193    | 2757  | 0.13% | 0.007% |
| 39 | 5.032 | 5.021 | 5.046 | VV | 119    | 1383  | 0.07% | 0.003% |
| 40 | 5.057 | 5.046 | 5.084 | VV | 138    | 2500  | 0.12% | 0.006% |
| 41 | 5.097 | 5.084 | 5.114 | VV | 115    | 1775  | 0.09% | 0.004% |
| 42 | 5.135 | 5.114 | 5.171 | VV | 141    | 2862  | 0.14% | 0.007% |
| 43 | 5.189 | 5.171 | 5.198 | VV | 139    | 1354  | 0.07% | 0.003% |
| 44 | 5.209 | 5.198 | 5.227 | VV | 138    | 1818  | 0.09% | 0.005% |
| 45 | 5.240 | 5.227 | 5.255 | VV | 150    | 1720  | 0.08% | 0.004% |
| 46 | 5.266 | 5.255 | 5.317 | VV | 165    | 3056  | 0.15% | 0.008% |
| 47 | 5.367 | 5.317 | 5.380 | VV | 136    | 2907  | 0.14% | 0.007% |
| 48 | 5.390 | 5.380 | 5.441 | PV | 98     | 2254  | 0.11% | 0.006% |
| 49 | 5.501 | 5.441 | 5.551 | VV | 114    | 5651  | 0.27% | 0.014% |
| 50 | 5.571 | 5.551 | 5.597 | VV | 212    | 3013  | 0.15% | 0.008% |
| 51 | 5.622 | 5.597 | 5.652 | VV | 283    | 5036  | 0.24% | 0.013% |
| 52 | 5.660 | 5.652 | 5.729 | VV | 136    | 4707  | 0.23% | 0.012% |
| 53 | 5.736 | 5.729 | 5.742 | VV | 108    | 709   | 0.03% | 0.002% |
| 54 | 5.760 | 5.742 | 5.772 | VV | 171    | 1905  | 0.09% | 0.005% |
| 55 | 5.818 | 5.772 | 5.843 | VV | 168    | 4187  | 0.20% | 0.011% |
| 56 | 5.875 | 5.843 | 5.908 | VV | 246    | 5309  | 0.26% | 0.013% |
| 57 | 5.917 | 5.908 | 5.994 | VV | 195    | 5607  | 0.27% | 0.014% |
| 58 | 6.013 | 5.994 | 6.039 | VV | 145    | 2207  | 0.11% | 0.006% |
| 59 | 6.064 | 6.039 | 6.081 | VV | 161    | 1904  | 0.09% | 0.005% |
| 60 | 6.094 | 6.081 | 6.118 | VV | 205    | 2987  | 0.14% | 0.008% |
| 61 | 6.137 | 6.118 | 6.158 | VV | 214    | 3573  | 0.17% | 0.009% |
| 62 | 6.164 | 6.158 | 6.172 | VV | 196    | 962   | 0.05% | 0.002% |
| 63 | 6.190 | 6.172 | 6.224 | VV | 150    | 3176  | 0.15% | 0.008% |
| 64 | 6.252 | 6.224 | 6.314 | VV | 129    | 4384  | 0.21% | 0.011% |
| 65 | 6.355 | 6.314 | 6.374 | PV | 204    | 4771  | 0.23% | 0.012% |
| 66 | 6.399 | 6.374 | 6.438 | VV | 1242   | 16710 | 0.81% | 0.042% |
| 67 | 6.447 | 6.438 | 6.471 | VV | 209    | 3407  | 0.16% | 0.009% |
| 68 | 6.502 | 6.471 | 6.543 | VV | 237    | 7913  | 0.38% | 0.020% |
| 69 | 6.572 | 6.543 | 6.611 | VV | 251    | 8554  | 0.41% | 0.022% |
| 70 | 6.692 | 6.611 | 6.723 | VV | 418    | 19975 | 0.96% | 0.050% |
| 71 | 6.741 | 6.723 | 6.751 | VV | 413    | 5469  | 0.26% | 0.014% |
| 72 | 6.801 | 6.751 | 6.840 | VV | 408    | 18345 | 0.88% | 0.046% |
| 73 | 6.852 | 6.840 | 6.882 | VV | 426    | 7027  | 0.34% | 0.018% |
| 74 | 6.891 | 6.882 | 6.906 | VV | 233    | 2680  | 0.13% | 0.007% |
| 75 | 6.931 | 6.906 | 6.981 | VV | 278    | 7680  | 0.37% | 0.019% |
| 76 | 7.010 | 6.981 | 7.028 | VV | 178    | 3225  | 0.16% | 0.008% |
| 77 | 7.051 | 7.028 | 7.081 | VV | 161    | 2792  | 0.13% | 0.007% |
| 78 | 7.089 | 7.081 | 7.130 | VV | 100    | 1723  | 0.08% | 0.004% |
| 79 | 7.140 | 7.130 | 7.158 | PV | 120    | 1491  | 0.07% | 0.004% |
| 80 | 7.190 | 7.158 | 7.222 | VV | 171    | 4615  | 0.22% | 0.012% |
| 81 | 7.245 | 7.222 | 7.254 | VV | 148    | 2145  | 0.10% | 0.005% |
| 82 | 7.271 | 7.254 | 7.284 | VV | 283    | 3469  | 0.17% | 0.009% |
| 83 | 7.307 | 7.284 | 7.324 | VV | 143    | 2724  | 0.13% | 0.007% |
| 84 | 7.391 | 7.324 | 7.415 | VV | 303    | 10214 | 0.49% | 0.026% |
| 85 | 7.424 | 7.415 | 7.471 | VV | 309    | 6238  | 0.30% | 0.016% |
| 86 | 7.499 | 7.471 | 7.521 | VV | 1097   | 13639 | 0.66% | 0.034% |
| 87 | 7.533 | 7.521 | 7.558 | VV | 257    | 4139  | 0.20% | 0.010% |
| 88 | 7.578 | 7.558 | 7.618 | VV | 242    | 5158  | 0.25% | 0.013% |
| 89 | 7.638 | 7.618 | 7.668 | VV | 1353   | 15282 | 0.74% | 0.038% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.672  | 7.668  | 7.696  | VV | 193    | 2259   | 0.11% | 0.006% |
| 91  | 7.715  | 7.696  | 7.727  | VV | 170    | 2550   | 0.12% | 0.006% |
| 92  | 7.738  | 7.727  | 7.754  | VV | 145    | 2130   | 0.10% | 0.005% |
| 93  | 7.803  | 7.754  | 7.841  | VV | 598    | 13675  | 0.66% | 0.034% |
| 94  | 7.854  | 7.841  | 7.920  | VV | 150    | 4157   | 0.20% | 0.010% |
| 95  | 7.934  | 7.920  | 7.953  | VV | 82     | 956    | 0.05% | 0.002% |
| 96  | 7.986  | 7.953  | 8.068  | VV | 187    | 5244   | 0.25% | 0.013% |
| 97  | 8.239  | 8.214  | 8.282  | VV | 709    | 20068  | 0.97% | 0.050% |
| 98  | 8.294  | 8.282  | 8.311  | VV | 336    | 4192   | 0.20% | 0.011% |
| 99  | 8.337  | 8.311  | 8.354  | VV | 237    | 4267   | 0.21% | 0.011% |
| 100 | 8.404  | 8.354  | 8.461  | VV | 443    | 18064  | 0.87% | 0.045% |
| 101 | 8.471  | 8.461  | 8.478  | VV | 260    | 2330   | 0.11% | 0.006% |
| 102 | 8.514  | 8.478  | 8.551  | VV | 861    | 23393  | 1.13% | 0.059% |
| 103 | 8.621  | 8.551  | 8.637  | VV | 2072   | 50083  | 2.42% | 0.126% |
| 104 | 8.650  | 8.637  | 8.664  | VV | 1261   | 14885  | 0.72% | 0.037% |
| 105 | 8.685  | 8.664  | 8.757  | VV | 1521   | 40848  | 1.97% | 0.103% |
| 106 | 8.811  | 8.757  | 8.878  | VV | 4360   | 79401  | 3.83% | 0.200% |
| 107 | 8.900  | 8.878  | 8.958  | VV | 619    | 12100  | 0.58% | 0.030% |
| 108 | 9.109  | 9.087  | 9.130  | VV | 3079   | 43049  | 2.08% | 0.108% |
| 109 | 9.170  | 9.130  | 9.215  | VV | 4094   | 125569 | 6.06% | 0.316% |
| 110 | 9.224  | 9.215  | 9.288  | VV | 1498   | 40166  | 1.94% | 0.101% |
| 111 | 9.305  | 9.288  | 9.327  | VV | 576    | 11620  | 0.56% | 0.029% |
| 112 | 9.351  | 9.327  | 9.366  | VV | 896    | 15435  | 0.74% | 0.039% |
| 113 | 9.386  | 9.366  | 9.402  | VV | 1657   | 22372  | 1.08% | 0.056% |
| 114 | 9.425  | 9.402  | 9.490  | VV | 2583   | 58403  | 2.82% | 0.147% |
| 115 | 9.521  | 9.490  | 9.543  | VV | 1520   | 25127  | 1.21% | 0.063% |
| 116 | 9.563  | 9.543  | 9.604  | VV | 1078   | 19967  | 0.96% | 0.050% |
| 117 | 9.622  | 9.604  | 9.653  | VV | 467    | 8484   | 0.41% | 0.021% |
| 118 | 9.680  | 9.653  | 9.697  | VV | 1045   | 15081  | 0.73% | 0.038% |
| 119 | 9.713  | 9.697  | 9.746  | VV | 961    | 16039  | 0.77% | 0.040% |
| 120 | 9.765  | 9.746  | 9.788  | VV | 909    | 11826  | 0.57% | 0.030% |
| 121 | 9.818  | 9.788  | 9.838  | VV | 840    | 13724  | 0.66% | 0.035% |
| 122 | 9.861  | 9.838  | 9.880  | VV | 851    | 12512  | 0.60% | 0.031% |
| 123 | 9.903  | 9.880  | 9.957  | VV | 3304   | 54199  | 2.61% | 0.136% |
| 124 | 9.982  | 9.957  | 10.012 | VV | 1098   | 20866  | 1.01% | 0.053% |
| 125 | 10.052 | 10.012 | 10.071 | VV | 1219   | 24269  | 1.17% | 0.061% |
| 126 | 10.080 | 10.071 | 10.098 | VV | 593    | 8263   | 0.40% | 0.021% |
| 127 | 10.115 | 10.098 | 10.131 | VV | 666    | 9405   | 0.45% | 0.024% |
| 128 | 10.140 | 10.131 | 10.151 | VV | 327    | 3739   | 0.18% | 0.009% |
| 129 | 10.180 | 10.151 | 10.211 | VV | 10526  | 127703 | 6.16% | 0.321% |
| 130 | 10.225 | 10.211 | 10.286 | VV | 1598   | 37199  | 1.79% | 0.094% |
| 131 | 10.306 | 10.286 | 10.321 | VV | 1373   | 19992  | 0.96% | 0.050% |
| 132 | 10.327 | 10.321 | 10.377 | VV | 1157   | 21972  | 1.06% | 0.055% |
| 133 | 10.391 | 10.377 | 10.408 | VV | 350    | 4815   | 0.23% | 0.012% |
| 134 | 10.416 | 10.408 | 10.444 | VV | 323    | 4356   | 0.21% | 0.011% |
| 135 | 10.484 | 10.444 | 10.521 | VV | 382    | 8714   | 0.42% | 0.022% |
| 136 | 10.527 | 10.521 | 10.554 | VV | 118    | 365    | 0.02% | 0.001% |
| 137 | 10.655 | 10.554 | 10.679 | PV | 1469   | 25059  | 1.21% | 0.063% |
| 138 | 10.698 | 10.679 | 10.714 | VV | 673    | 9652   | 0.47% | 0.024% |
| 139 | 10.755 | 10.714 | 10.776 | VV | 2945   | 57493  | 2.77% | 0.145% |
| 140 | 10.788 | 10.776 | 10.815 | VV | 2200   | 34654  | 1.67% | 0.087% |
| 141 | 10.832 | 10.815 | 10.868 | VV | 1352   | 23676  | 1.14% | 0.060% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.909 | 10.868 | 10.944 | VV | 1208   | 29726   | 1.43%  | 0.075% |
| 143 | 10.966 | 10.944 | 10.988 | VV | 1607   | 27622   | 1.33%  | 0.070% |
| 144 | 11.001 | 10.988 | 11.018 | VV | 617    | 10091   | 0.49%  | 0.025% |
| 145 | 11.048 | 11.018 | 11.065 | VV | 1708   | 27151   | 1.31%  | 0.068% |
| 146 | 11.079 | 11.065 | 11.094 | VV | 1071   | 13095   | 0.63%  | 0.033% |
| 147 | 11.119 | 11.094 | 11.173 | VV | 2489   | 46289   | 2.23%  | 0.116% |
| 148 | 11.187 | 11.173 | 11.197 | VV | 419    | 5090    | 0.25%  | 0.013% |
| 149 | 11.211 | 11.197 | 11.228 | VV | 495    | 5976    | 0.29%  | 0.015% |
| 150 | 11.278 | 11.228 | 11.294 | VV | 683    | 14423   | 0.70%  | 0.036% |
| 151 | 11.317 | 11.294 | 11.368 | VV | 22260  | 261121  | 12.59% | 0.657% |
| 152 | 11.393 | 11.368 | 11.420 | VV | 9836   | 125576  | 6.06%  | 0.316% |
| 153 | 11.446 | 11.420 | 11.519 | VV | 6541   | 114271  | 5.51%  | 0.288% |
| 154 | 11.526 | 11.519 | 11.541 | VV | 413    | 3763    | 0.18%  | 0.009% |
| 155 | 11.564 | 11.541 | 11.588 | VV | 348    | 6426    | 0.31%  | 0.016% |
| 156 | 11.609 | 11.588 | 11.654 | VV | 1453   | 24921   | 1.20%  | 0.063% |
| 157 | 11.683 | 11.654 | 11.701 | VV | 1064   | 15182   | 0.73%  | 0.038% |
| 158 | 11.722 | 11.701 | 11.734 | VV | 706    | 11288   | 0.54%  | 0.028% |
| 159 | 11.754 | 11.734 | 11.778 | VV | 1881   | 25171   | 1.21%  | 0.063% |
| 160 | 11.812 | 11.778 | 11.820 | VV | 590    | 10072   | 0.49%  | 0.025% |
| 161 | 11.846 | 11.820 | 11.881 | VV | 2267   | 37425   | 1.80%  | 0.094% |
| 162 | 11.916 | 11.881 | 11.938 | PV | 716    | 10836   | 0.52%  | 0.027% |
| 163 | 11.974 | 11.938 | 11.993 | VV | 1114   | 18476   | 0.89%  | 0.046% |
| 164 | 12.014 | 11.993 | 12.036 | VV | 657    | 10670   | 0.51%  | 0.027% |
| 165 | 12.082 | 12.036 | 12.108 | VV | 126551 | 1359485 | 65.56% | 3.421% |
| 166 | 12.124 | 12.108 | 12.139 | VV | 4960   | 62308   | 3.00%  | 0.157% |
| 167 | 12.155 | 12.139 | 12.196 | VV | 6202   | 79570   | 3.84%  | 0.200% |
| 168 | 12.241 | 12.196 | 12.259 | VV | 5881   | 102145  | 4.93%  | 0.257% |
| 169 | 12.274 | 12.259 | 12.288 | VV | 3803   | 43751   | 2.11%  | 0.110% |
| 170 | 12.304 | 12.288 | 12.337 | VV | 5111   | 63568   | 3.07%  | 0.160% |
| 171 | 12.369 | 12.337 | 12.391 | PV | 498    | 8882    | 0.43%  | 0.022% |
| 172 | 12.427 | 12.391 | 12.461 | VV | 1852   | 31520   | 1.52%  | 0.079% |
| 173 | 12.487 | 12.461 | 12.503 | VV | 1214   | 16500   | 0.80%  | 0.042% |
| 174 | 12.520 | 12.503 | 12.570 | VV | 887    | 18803   | 0.91%  | 0.047% |
| 175 | 12.596 | 12.570 | 12.616 | VV | 2060   | 26853   | 1.30%  | 0.068% |
| 176 | 12.630 | 12.616 | 12.643 | VV | 660    | 7993    | 0.39%  | 0.020% |
| 177 | 12.671 | 12.643 | 12.721 | VV | 7518   | 98763   | 4.76%  | 0.248% |
| 178 | 12.741 | 12.721 | 12.753 | VV | 661    | 10611   | 0.51%  | 0.027% |
| 179 | 12.795 | 12.753 | 12.836 | VV | 3138   | 66816   | 3.22%  | 0.168% |
| 180 | 12.847 | 12.836 | 12.859 | VV | 849    | 10619   | 0.51%  | 0.027% |
| 181 | 12.872 | 12.859 | 12.899 | VV | 980    | 17301   | 0.83%  | 0.044% |
| 182 | 12.919 | 12.899 | 12.956 | VV | 2093   | 36661   | 1.77%  | 0.092% |
| 183 | 12.983 | 12.956 | 13.007 | VV | 2253   | 38847   | 1.87%  | 0.098% |
| 184 | 13.029 | 13.007 | 13.047 | VV | 5171   | 66762   | 3.22%  | 0.168% |
| 185 | 13.068 | 13.047 | 13.113 | VV | 4210   | 87216   | 4.21%  | 0.219% |
| 186 | 13.147 | 13.113 | 13.226 | VV | 42232  | 512370  | 24.71% | 1.289% |
| 187 | 13.245 | 13.226 | 13.257 | VV | 470    | 5114    | 0.25%  | 0.013% |
| 188 | 13.286 | 13.257 | 13.316 | VV | 2133   | 42004   | 2.03%  | 0.106% |
| 189 | 13.336 | 13.316 | 13.371 | VV | 2216   | 44444   | 2.14%  | 0.112% |
| 190 | 13.388 | 13.371 | 13.421 | VV | 1031   | 22113   | 1.07%  | 0.056% |
| 191 | 13.447 | 13.421 | 13.483 | VV | 38872  | 469100  | 22.62% | 1.180% |
| 192 | 13.519 | 13.483 | 13.575 | VV | 91894  | 1179827 | 56.90% | 2.969% |
| 193 | 13.589 | 13.575 | 13.603 | VV | 733    | 11221   | 0.54%  | 0.028% |
| 194 | 13.621 | 13.603 | 13.637 | VV | 1634   | 21436   | 1.03%  | 0.054% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.651 | 13.637 | 13.667 | VV | 1392   | 16380  | 0.79%  | 0.041% |
| 196 | 13.686 | 13.667 | 13.699 | VV | 1808   | 22881  | 1.10%  | 0.058% |
| 197 | 13.716 | 13.699 | 13.737 | VV | 2398   | 38397  | 1.85%  | 0.097% |
| 198 | 13.750 | 13.737 | 13.762 | VV | 1465   | 18552  | 0.89%  | 0.047% |
| 199 | 13.779 | 13.762 | 13.821 | VV | 1827   | 30474  | 1.47%  | 0.077% |
| 200 | 13.846 | 13.821 | 13.859 | VV | 1619   | 21694  | 1.05%  | 0.055% |
| 201 | 13.872 | 13.859 | 13.884 | VV | 1199   | 16000  | 0.77%  | 0.040% |
| 202 | 13.908 | 13.884 | 13.938 | VV | 3751   | 65431  | 3.16%  | 0.165% |
| 203 | 13.953 | 13.938 | 13.983 | VV | 636    | 12236  | 0.59%  | 0.031% |
| 204 | 14.038 | 13.983 | 14.081 | PV | 9129   | 160188 | 7.73%  | 0.403% |
| 205 | 14.102 | 14.081 | 14.124 | VV | 1100   | 20987  | 1.01%  | 0.053% |
| 206 | 14.146 | 14.124 | 14.168 | VV | 5603   | 76519  | 3.69%  | 0.193% |
| 207 | 14.188 | 14.168 | 14.210 | VV | 4864   | 67273  | 3.24%  | 0.169% |
| 208 | 14.225 | 14.210 | 14.247 | VV | 1935   | 29000  | 1.40%  | 0.073% |
| 209 | 14.273 | 14.247 | 14.287 | VV | 3107   | 45659  | 2.20%  | 0.115% |
| 210 | 14.318 | 14.287 | 14.339 | VV | 5060   | 88291  | 4.26%  | 0.222% |
| 211 | 14.359 | 14.339 | 14.398 | VV | 4263   | 58982  | 2.84%  | 0.148% |
| 212 | 14.431 | 14.398 | 14.454 | VV | 850    | 16984  | 0.82%  | 0.043% |
| 213 | 14.478 | 14.454 | 14.490 | VV | 517    | 8125   | 0.39%  | 0.020% |
| 214 | 14.505 | 14.490 | 14.531 | VV | 527    | 10779  | 0.52%  | 0.027% |
| 215 | 14.544 | 14.531 | 14.558 | VV | 469    | 4703   | 0.23%  | 0.012% |
| 216 | 14.571 | 14.558 | 14.585 | VV | 358    | 3123   | 0.15%  | 0.008% |
| 217 | 14.627 | 14.585 | 14.647 | PV | 487    | 9858   | 0.48%  | 0.025% |
| 218 | 14.678 | 14.647 | 14.692 | VV | 606    | 10743  | 0.52%  | 0.027% |
| 219 | 14.745 | 14.692 | 14.760 | VV | 2149   | 47202  | 2.28%  | 0.119% |
| 220 | 14.778 | 14.760 | 14.811 | VV | 2896   | 48581  | 2.34%  | 0.122% |
| 221 | 14.840 | 14.811 | 14.860 | VV | 2335   | 40982  | 1.98%  | 0.103% |
| 222 | 14.879 | 14.860 | 14.927 | VV | 2639   | 54487  | 2.63%  | 0.137% |
| 223 | 14.959 | 14.927 | 14.975 | VV | 3656   | 58966  | 2.84%  | 0.148% |
| 224 | 14.983 | 14.975 | 14.997 | VV | 1843   | 19839  | 0.96%  | 0.050% |
| 225 | 15.021 | 14.997 | 15.043 | VV | 6937   | 97488  | 4.70%  | 0.245% |
| 226 | 15.081 | 15.043 | 15.124 | VV | 2588   | 65392  | 3.15%  | 0.165% |
| 227 | 15.147 | 15.124 | 15.168 | VV | 1348   | 24669  | 1.19%  | 0.062% |
| 228 | 15.205 | 15.168 | 15.250 | VV | 1655   | 43937  | 2.12%  | 0.111% |
| 229 | 15.287 | 15.250 | 15.304 | PV | 1956   | 26111  | 1.26%  | 0.066% |
| 230 | 15.333 | 15.304 | 15.354 | VV | 24139  | 295980 | 14.27% | 0.745% |
| 231 | 15.374 | 15.354 | 15.408 | VV | 24523  | 304358 | 14.68% | 0.766% |
| 232 | 15.424 | 15.408 | 15.451 | VV | 1477   | 22605  | 1.09%  | 0.057% |
| 233 | 15.496 | 15.451 | 15.551 | VV | 7478   | 145912 | 7.04%  | 0.367% |
| 234 | 15.573 | 15.551 | 15.606 | VV | 1722   | 29878  | 1.44%  | 0.075% |
| 235 | 15.641 | 15.606 | 15.661 | PV | 1931   | 36447  | 1.76%  | 0.092% |
| 236 | 15.679 | 15.661 | 15.738 | VV | 1726   | 44995  | 2.17%  | 0.113% |
| 237 | 15.773 | 15.738 | 15.842 | VV | 5437   | 128698 | 6.21%  | 0.324% |
| 238 | 15.856 | 15.842 | 15.872 | VV | 365    | 5245   | 0.25%  | 0.013% |
| 239 | 15.902 | 15.872 | 15.940 | VV | 1593   | 30248  | 1.46%  | 0.076% |
| 240 | 15.966 | 15.940 | 15.974 | PV | 1541   | 18374  | 0.89%  | 0.046% |
| 241 | 16.009 | 15.974 | 16.030 | VV | 6724   | 99929  | 4.82%  | 0.251% |
| 242 | 16.048 | 16.030 | 16.074 | VV | 3228   | 42244  | 2.04%  | 0.106% |
| 243 | 16.095 | 16.074 | 16.111 | VV | 1965   | 24281  | 1.17%  | 0.061% |
| 244 | 16.170 | 16.111 | 16.205 | VV | 4630   | 124251 | 5.99%  | 0.313% |
| 245 | 16.246 | 16.205 | 16.275 | VV | 1548   | 28176  | 1.36%  | 0.071% |
| 246 | 16.294 | 16.275 | 16.311 | VV | 687    | 7904   | 0.38%  | 0.020% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 16.333 | 16.311 | 16.349 | PV | 1250   | 15888   | 0.77%   | 0.040% |
| 248 | 16.375 | 16.349 | 16.389 | VV | 2183   | 33680   | 1.62%   | 0.085% |
| 249 | 16.404 | 16.389 | 16.422 | VV | 1956   | 28638   | 1.38%   | 0.072% |
| 250 | 16.436 | 16.422 | 16.498 | VV | 1658   | 33474   | 1.61%   | 0.084% |
| 251 | 16.517 | 16.498 | 16.557 | VV | 504    | 10909   | 0.53%   | 0.027% |
| 252 | 16.609 | 16.557 | 16.638 | VV | 1738   | 44721   | 2.16%   | 0.113% |
| 253 | 16.647 | 16.638 | 16.662 | VV | 1048   | 12150   | 0.59%   | 0.031% |
| 254 | 16.685 | 16.662 | 16.696 | VV | 2276   | 30209   | 1.46%   | 0.076% |
| 255 | 16.712 | 16.696 | 16.747 | VV | 2166   | 48880   | 2.36%   | 0.123% |
| 256 | 16.808 | 16.747 | 16.851 | VV | 3748   | 150183  | 7.24%   | 0.378% |
| 257 | 16.899 | 16.851 | 16.958 | VV | 32994  | 682697  | 32.92%  | 1.718% |
| 258 | 16.976 | 16.958 | 16.994 | VV | 1911   | 39406   | 1.90%   | 0.099% |
| 259 | 17.030 | 16.994 | 17.054 | VV | 9450   | 159019  | 7.67%   | 0.400% |
| 260 | 17.067 | 17.054 | 17.103 | VV | 3213   | 76592   | 3.69%   | 0.193% |
| 261 | 17.120 | 17.103 | 17.133 | VV | 2559   | 40391   | 1.95%   | 0.102% |
| 262 | 17.152 | 17.133 | 17.163 | VV | 3072   | 48726   | 2.35%   | 0.123% |
| 263 | 17.222 | 17.163 | 17.251 | VV | 23396  | 444659  | 21.44%  | 1.119% |
| 264 | 17.279 | 17.251 | 17.321 | VV | 30996  | 482384  | 23.26%  | 1.214% |
| 265 | 17.384 | 17.321 | 17.413 | VV | 13548  | 404411  | 19.50%  | 1.018% |
| 266 | 17.432 | 17.413 | 17.461 | VV | 6577   | 153719  | 7.41%   | 0.387% |
| 267 | 17.522 | 17.461 | 17.567 | VV | 6948   | 369296  | 17.81%  | 0.929% |
| 268 | 17.585 | 17.567 | 17.604 | VV | 6301   | 131048  | 6.32%   | 0.330% |
| 269 | 17.644 | 17.604 | 17.675 | VV | 9591   | 335041  | 16.16%  | 0.843% |
| 270 | 17.685 | 17.675 | 17.714 | VV | 8159   | 165839  | 8.00%   | 0.417% |
| 271 | 17.746 | 17.714 | 17.757 | VV | 7796   | 179643  | 8.66%   | 0.452% |
| 272 | 17.807 | 17.757 | 17.839 | VV | 14874  | 464527  | 22.40%  | 1.169% |
| 273 | 17.865 | 17.839 | 17.880 | VV | 8242   | 184372  | 8.89%   | 0.464% |
| 274 | 17.896 | 17.880 | 17.918 | VV | 8679   | 173834  | 8.38%   | 0.437% |
| 275 | 17.942 | 17.918 | 17.968 | VV | 10568  | 261264  | 12.60%  | 0.657% |
| 276 | 17.995 | 17.968 | 18.017 | VV | 8171   | 227855  | 10.99%  | 0.573% |
| 277 | 18.046 | 18.017 | 18.060 | VV | 7972   | 193624  | 9.34%   | 0.487% |
| 278 | 18.068 | 18.060 | 18.085 | VV | 8027   | 116789  | 5.63%   | 0.294% |
| 279 | 18.093 | 18.085 | 18.106 | VV | 7948   | 96936   | 4.67%   | 0.244% |
| 280 | 18.245 | 18.106 | 18.297 | VV | 18440  | 1198473 | 57.80%  | 3.015% |
| 281 | 18.341 | 18.297 | 18.356 | VV | 12017  | 385750  | 18.60%  | 0.971% |
| 282 | 18.380 | 18.356 | 18.393 | VV | 12937  | 270341  | 13.04%  | 0.680% |
| 283 | 18.416 | 18.393 | 18.480 | VV | 15360  | 705198  | 34.01%  | 1.774% |
| 284 | 18.507 | 18.480 | 18.531 | VV | 13267  | 380070  | 18.33%  | 0.956% |
| 285 | 18.565 | 18.531 | 18.599 | VV | 17503  | 603768  | 29.12%  | 1.519% |
| 286 | 18.617 | 18.599 | 18.630 | VV | 15709  | 283980  | 13.70%  | 0.715% |
| 287 | 18.660 | 18.630 | 18.721 | VV | 34172  | 1175612 | 56.70%  | 2.958% |
| 288 | 18.740 | 18.721 | 18.759 | VV | 16276  | 353847  | 17.06%  | 0.890% |
| 289 | 18.785 | 18.759 | 18.804 | VV | 21511  | 487770  | 23.52%  | 1.227% |
| 290 | 18.820 | 18.804 | 18.877 | VV | 19224  | 739554  | 35.67%  | 1.861% |
| 291 | 18.913 | 18.877 | 18.971 | VV | 32193  | 1168572 | 56.36%  | 2.940% |
| 292 | 18.997 | 18.971 | 19.009 | VV | 19454  | 423603  | 20.43%  | 1.066% |
| 293 | 19.046 | 19.009 | 19.060 | VV | 24220  | 652816  | 31.48%  | 1.643% |
| 294 | 19.080 | 19.060 | 19.126 | VV | 28120  | 909262  | 43.85%  | 2.288% |
| 295 | 19.179 | 19.126 | 19.187 | VV | 21596  | 729566  | 35.18%  | 1.836% |
| 296 | 19.209 | 19.187 | 19.233 | VV | 22487  | 598085  | 28.84%  | 1.505% |
| 297 | 19.252 | 19.233 | 19.294 | VV | 22776  | 796638  | 38.42%  | 2.004% |
| 298 | 19.346 | 19.294 | 19.368 | VV | 24182  | 1005710 | 48.50%  | 2.530% |
| 299 | 19.480 | 19.398 | 19.521 | VV | 35072  | 2073562 | 100.00% | 5.217% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 300 | 19.535 | 19.521 | 19.560 | VV | 28614                   | 659699   | 31.81% | 1.660% |
| 301 | 19.601 | 19.560 | 19.624 | VV | 30565                   | 1116159  | 53.83% | 2.808% |
| 302 | 19.726 | 19.658 | 19.739 | VV | 30249                   | 1438210  | 69.36% | 3.619% |
| 303 | 19.782 | 19.739 | 19.795 | VV | 31509                   | 1029370  | 49.64% | 2.590% |
| 304 | 19.866 | 19.795 | 19.896 | VV | 39937                   | 2045258  | 98.64% | 5.146% |
| 305 | 19.944 | 19.896 | 19.955 | VV | 35899                   | 1227392  | 59.19% | 3.088% |
| 306 | 20.008 | 19.955 | 20.028 | VV | 38518                   | 1628758  | 78.55% | 4.098% |
|     |        |        |        |    | Sum of corrected areas: | 39743797 |        |        |

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