

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042925AL\  
 Data File : FE053573.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Apr 2025 17:13  
 Sample : Q1905-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.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         | 2.860       | 2.804        | 2.891      | BV       | 129            | 2451         | 0.06%          | 0.014%        |
| 2         | 2.904       | 2.891        | 3.007      | PV       | 109            | 3006         | 0.08%          | 0.017%        |
| 3         | 3.018       | 3.007        | 3.048      | PV       | 92             | 1338         | 0.04%          | 0.008%        |
| 4         | 3.070       | 3.048        | 3.192      | VV       | 151            | 5979         | 0.16%          | 0.034%        |
| 5         | 3.212       | 3.192        | 3.314      | VV       | 292            | 7420         | 0.20%          | 0.042%        |
| 6         | 3.321       | 3.314        | 3.334      | VV       | 77             | 955          | 0.03%          | 0.005%        |
| 7         | 3.351       | 3.334        | 3.362      | VV       | 164            | 1420         | 0.04%          | 0.008%        |
| 8         | 3.406       | 3.362        | 3.428      | PV       | 322            | 6582         | 0.17%          | 0.038%        |
| 9         | 3.445       | 3.428        | 3.468      | VV       | 205            | 2691         | 0.07%          | 0.015%        |
| 10        | 3.531       | 3.468        | 3.539      | VV       | 178            | 4044         | 0.11%          | 0.023%        |
| 11        | 3.545       | 3.539        | 3.551      | VV       | 140            | 877          | 0.02%          | 0.005%        |
| 12        | 3.560       | 3.551        | 3.586      | VV       | 167            | 2221         | 0.06%          | 0.013%        |
| 13        | 3.604       | 3.586        | 3.654      | VV       | 130            | 3109         | 0.08%          | 0.018%        |
| 14        | 3.665       | 3.654        | 3.683      | VV       | 179            | 2078         | 0.06%          | 0.012%        |
| 15        | 3.700       | 3.683        | 3.785      | VV       | 536            | 10623        | 0.28%          | 0.061%        |
| 16        | 3.816       | 3.785        | 3.888      | VV       | 299            | 8502         | 0.23%          | 0.049%        |
| 17        | 3.901       | 3.888        | 3.945      | VV       | 391            | 6404         | 0.17%          | 0.037%        |
| 18        | 3.953       | 3.945        | 3.971      | VV       | 107            | 1251         | 0.03%          | 0.007%        |
| 19        | 3.985       | 3.971        | 3.993      | PV       | 93             | 832          | 0.02%          | 0.005%        |
| 20        | 4.013       | 3.993        | 4.022      | VV       | 117            | 1618         | 0.04%          | 0.009%        |
| 21        | 4.054       | 4.022        | 4.093      | VV       | 180            | 5062         | 0.13%          | 0.029%        |
| 22        | 4.104       | 4.093        | 4.183      | VV       | 189            | 6676         | 0.18%          | 0.038%        |
| 23        | 4.202       | 4.183        | 4.231      | VV       | 263            | 4305         | 0.11%          | 0.025%        |
| 24        | 4.248       | 4.231        | 4.284      | VV       | 229            | 4970         | 0.13%          | 0.028%        |
| 25        | 4.304       | 4.284        | 4.374      | VV       | 189            | 7077         | 0.19%          | 0.040%        |
| 26        | 4.381       | 4.374        | 4.454      | VV       | 147            | 4647         | 0.12%          | 0.027%        |
| 27        | 4.477       | 4.454        | 4.508      | VV       | 397            | 6283         | 0.17%          | 0.036%        |
| 28        | 4.515       | 4.508        | 4.528      | VV       | 122            | 1383         | 0.04%          | 0.008%        |
| 29        | 4.544       | 4.528        | 4.582      | PV       | 140            | 3477         | 0.09%          | 0.020%        |
| 30        | 4.590       | 4.582        | 4.631      | VV       | 155            | 3181         | 0.08%          | 0.018%        |
| 31        | 4.648       | 4.631        | 4.684      | VV       | 298            | 5323         | 0.14%          | 0.030%        |
| 32        | 4.694       | 4.684        | 4.702      | VV       | 145            | 1143         | 0.03%          | 0.007%        |
| 33        | 4.711       | 4.702        | 4.775      | VV       | 123            | 4142         | 0.11%          | 0.024%        |
| 34        | 4.785       | 4.775        | 4.796      | VV       | 122            | 1021         | 0.03%          | 0.006%        |
| 35        | 4.816       | 4.796        | 4.834      | VV       | 122            | 1928         | 0.05%          | 0.011%        |
| 36        | 4.836       | 4.834        | 4.861      | VV       | 91             | 1042         | 0.03%          | 0.006%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.927 | 4.861 | 4.968 | VV | 136    | 4510  | 0.12% | 0.026% |
| 38 | 4.975 | 4.968 | 5.064 | VV | 114    | 3765  | 0.10% | 0.021% |
| 39 | 5.070 | 5.064 | 5.130 | VV | 96     | 2366  | 0.06% | 0.014% |
| 40 | 5.142 | 5.130 | 5.168 | VV | 127    | 1857  | 0.05% | 0.011% |
| 41 | 5.177 | 5.168 | 5.204 | VV | 103    | 1372  | 0.04% | 0.008% |
| 42 | 5.255 | 5.204 | 5.288 | PV | 114    | 2881  | 0.08% | 0.016% |
| 43 | 5.291 | 5.288 | 5.348 | VV | 111    | 1909  | 0.05% | 0.011% |
| 44 | 5.367 | 5.348 | 5.410 | VV | 71     | 1776  | 0.05% | 0.010% |
| 45 | 5.432 | 5.410 | 5.486 | VV | 386    | 7653  | 0.20% | 0.044% |
| 46 | 5.496 | 5.486 | 5.506 | VV | 91     | 816   | 0.02% | 0.005% |
| 47 | 5.518 | 5.506 | 5.526 | VV | 106    | 809   | 0.02% | 0.005% |
| 48 | 5.533 | 5.526 | 5.560 | VV | 103    | 870   | 0.02% | 0.005% |
| 49 | 5.575 | 5.560 | 5.584 | VV | 75     | 601   | 0.02% | 0.003% |
| 50 | 5.594 | 5.584 | 5.602 | VV | 54     | 623   | 0.02% | 0.004% |
| 51 | 5.619 | 5.602 | 5.685 | PV | 215    | 4693  | 0.12% | 0.027% |
| 52 | 5.726 | 5.685 | 5.785 | VV | 209    | 6938  | 0.18% | 0.040% |
| 53 | 5.793 | 5.785 | 5.821 | VV | 156    | 2209  | 0.06% | 0.013% |
| 54 | 5.823 | 5.821 | 5.942 | VV | 161    | 6222  | 0.16% | 0.036% |
| 55 | 5.962 | 5.942 | 5.987 | VV | 128    | 1842  | 0.05% | 0.011% |
| 56 | 5.995 | 5.987 | 6.001 | VV | 125    | 634   | 0.02% | 0.004% |
| 57 | 6.010 | 6.001 | 6.064 | VV | 148    | 2331  | 0.06% | 0.013% |
| 58 | 6.136 | 6.064 | 6.173 | PV | 192    | 5484  | 0.15% | 0.031% |
| 59 | 6.198 | 6.173 | 6.325 | VV | 973    | 27817 | 0.74% | 0.159% |
| 60 | 6.333 | 6.325 | 6.350 | VV | 98     | 1785  | 0.05% | 0.010% |
| 61 | 6.368 | 6.350 | 6.431 | VV | 345    | 7446  | 0.20% | 0.043% |
| 62 | 6.451 | 6.431 | 6.474 | VV | 152    | 2773  | 0.07% | 0.016% |
| 63 | 6.501 | 6.474 | 6.602 | VV | 876    | 23402 | 0.62% | 0.134% |
| 64 | 6.619 | 6.602 | 6.625 | VV | 166    | 1989  | 0.05% | 0.011% |
| 65 | 6.653 | 6.625 | 6.709 | VV | 236    | 7872  | 0.21% | 0.045% |
| 66 | 6.726 | 6.709 | 6.744 | VV | 198    | 2937  | 0.08% | 0.017% |
| 67 | 6.755 | 6.744 | 6.818 | VV | 223    | 8335  | 0.22% | 0.048% |
| 68 | 6.821 | 6.818 | 6.882 | VV | 204    | 5757  | 0.15% | 0.033% |
| 69 | 6.890 | 6.882 | 6.910 | VV | 166    | 2164  | 0.06% | 0.012% |
| 70 | 6.935 | 6.910 | 6.984 | VV | 214    | 5339  | 0.14% | 0.030% |
| 71 | 6.991 | 6.984 | 7.035 | VV | 145    | 2746  | 0.07% | 0.016% |
| 72 | 7.041 | 7.035 | 7.049 | VV | 68     | 659   | 0.02% | 0.004% |
| 73 | 7.069 | 7.049 | 7.098 | PV | 344    | 5777  | 0.15% | 0.033% |
| 74 | 7.109 | 7.098 | 7.134 | VV | 151    | 2918  | 0.08% | 0.017% |
| 75 | 7.148 | 7.134 | 7.184 | VV | 184    | 4217  | 0.11% | 0.024% |
| 76 | 7.207 | 7.184 | 7.248 | VV | 267    | 5844  | 0.15% | 0.033% |
| 77 | 7.256 | 7.248 | 7.260 | VV | 89     | 674   | 0.02% | 0.004% |
| 78 | 7.299 | 7.260 | 7.324 | VV | 585    | 10509 | 0.28% | 0.060% |
| 79 | 7.339 | 7.324 | 7.402 | VV | 402    | 10047 | 0.27% | 0.057% |
| 80 | 7.432 | 7.402 | 7.463 | VV | 575    | 9754  | 0.26% | 0.056% |
| 81 | 7.479 | 7.463 | 7.544 | VV | 275    | 6310  | 0.17% | 0.036% |
| 82 | 7.549 | 7.544 | 7.574 | VV | 159    | 1854  | 0.05% | 0.011% |
| 83 | 7.607 | 7.574 | 7.658 | VV | 258    | 8120  | 0.22% | 0.046% |
| 84 | 7.676 | 7.658 | 7.720 | VV | 163    | 3232  | 0.09% | 0.018% |
| 85 | 7.744 | 7.720 | 7.758 | VV | 102    | 1417  | 0.04% | 0.008% |
| 86 | 7.766 | 7.758 | 7.794 | VV | 93     | 991   | 0.03% | 0.006% |
| 87 | 7.797 | 7.794 | 7.817 | PV | 79     | 380   | 0.01% | 0.002% |
| 88 | 7.831 | 7.817 | 7.864 | VV | 107    | 1020  | 0.03% | 0.006% |
| 89 | 8.061 | 8.048 | 8.178 | VV | 2270   | 63841 | 1.69% | 0.364% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.202  | 8.178  | 8.211  | VV | 448    | 8107   | 0.21%  | 0.046% |
| 91  | 8.217  | 8.211  | 8.278  | VV | 432    | 11720  | 0.31%  | 0.067% |
| 92  | 8.307  | 8.278  | 8.352  | VV | 358    | 12512  | 0.33%  | 0.071% |
| 93  | 8.384  | 8.352  | 8.398  | VV | 288    | 6585   | 0.17%  | 0.038% |
| 94  | 8.416  | 8.398  | 8.431  | VV | 566    | 8717   | 0.23%  | 0.050% |
| 95  | 8.456  | 8.431  | 8.476  | VV | 603    | 12215  | 0.32%  | 0.070% |
| 96  | 8.497  | 8.476  | 8.564  | VV | 591    | 16878  | 0.45%  | 0.096% |
| 97  | 8.569  | 8.564  | 8.574  | VV | 284    | 1340   | 0.04%  | 0.008% |
| 98  | 8.599  | 8.574  | 8.672  | VV | 619    | 16216  | 0.43%  | 0.093% |
| 99  | 8.691  | 8.672  | 8.714  | VV | 216    | 2892   | 0.08%  | 0.017% |
| 100 | 8.726  | 8.714  | 8.766  | VV | 129    | 2104   | 0.06%  | 0.012% |
| 101 | 8.894  | 8.884  | 9.121  | VV | 2771   | 125071 | 3.31%  | 0.714% |
| 102 | 9.144  | 9.121  | 9.163  | VV | 323    | 6960   | 0.18%  | 0.040% |
| 103 | 9.185  | 9.163  | 9.205  | VV | 706    | 12530  | 0.33%  | 0.072% |
| 104 | 9.227  | 9.205  | 9.291  | VV | 625    | 19810  | 0.52%  | 0.113% |
| 105 | 9.321  | 9.291  | 9.408  | VV | 580    | 16895  | 0.45%  | 0.096% |
| 106 | 9.427  | 9.408  | 9.451  | VV | 172    | 2274   | 0.06%  | 0.013% |
| 107 | 9.468  | 9.451  | 9.489  | VV | 196    | 2303   | 0.06%  | 0.013% |
| 108 | 9.508  | 9.489  | 9.552  | VV | 202    | 3781   | 0.10%  | 0.022% |
| 109 | 9.558  | 9.552  | 9.580  | VV | 68     | 1117   | 0.03%  | 0.006% |
| 110 | 9.592  | 9.580  | 9.601  | VV | 126    | 1192   | 0.03%  | 0.007% |
| 111 | 9.608  | 9.601  | 9.646  | VV | 193    | 2318   | 0.06%  | 0.013% |
| 112 | 9.654  | 9.646  | 9.667  | VV | 122    | 689    | 0.02%  | 0.004% |
| 113 | 9.697  | 9.667  | 9.750  | VV | 1197   | 24760  | 0.66%  | 0.141% |
| 114 | 9.765  | 9.750  | 9.801  | VV | 212    | 5080   | 0.13%  | 0.029% |
| 115 | 9.816  | 9.801  | 9.825  | VV | 193    | 2269   | 0.06%  | 0.013% |
| 116 | 9.857  | 9.825  | 9.875  | VV | 244    | 6218   | 0.16%  | 0.035% |
| 117 | 9.883  | 9.875  | 9.892  | VV | 202    | 1607   | 0.04%  | 0.009% |
| 118 | 9.898  | 9.892  | 9.917  | VV | 165    | 1949   | 0.05%  | 0.011% |
| 119 | 9.935  | 9.917  | 9.944  | VV | 417    | 4471   | 0.12%  | 0.026% |
| 120 | 9.972  | 9.944  | 10.086 | VV | 54465  | 787965 | 20.87% | 4.498% |
| 121 | 10.105 | 10.086 | 10.159 | VV | 1041   | 30525  | 0.81%  | 0.174% |
| 122 | 10.173 | 10.159 | 10.193 | VV | 386    | 6797   | 0.18%  | 0.039% |
| 123 | 10.211 | 10.193 | 10.308 | VV | 421    | 13305  | 0.35%  | 0.076% |
| 124 | 10.314 | 10.308 | 10.328 | VV | 97     | 1078   | 0.03%  | 0.006% |
| 125 | 10.334 | 10.328 | 10.368 | VV | 78     | 1341   | 0.04%  | 0.008% |
| 126 | 10.383 | 10.368 | 10.398 | VV | 76     | 934    | 0.02%  | 0.005% |
| 127 | 10.409 | 10.398 | 10.415 | VV | 76     | 418    | 0.01%  | 0.002% |
| 128 | 10.444 | 10.415 | 10.568 | PV | 10236  | 159608 | 4.23%  | 0.911% |
| 129 | 10.585 | 10.568 | 10.614 | VV | 416    | 9203   | 0.24%  | 0.053% |
| 130 | 10.626 | 10.614 | 10.675 | VV | 276    | 5809   | 0.15%  | 0.033% |
| 131 | 10.722 | 10.675 | 10.742 | VV | 290    | 7599   | 0.20%  | 0.043% |
| 132 | 10.774 | 10.742 | 10.791 | VV | 291    | 6868   | 0.18%  | 0.039% |
| 133 | 10.804 | 10.791 | 10.821 | VV | 323    | 4336   | 0.11%  | 0.025% |
| 134 | 10.847 | 10.821 | 10.882 | VV | 630    | 12679  | 0.34%  | 0.072% |
| 135 | 10.916 | 10.882 | 10.968 | VV | 558    | 16118  | 0.43%  | 0.092% |
| 136 | 10.977 | 10.968 | 11.009 | VV | 235    | 3168   | 0.08%  | 0.018% |
| 137 | 11.015 | 11.009 | 11.024 | VV | 106    | 823    | 0.02%  | 0.005% |
| 138 | 11.035 | 11.024 | 11.051 | VV | 113    | 1459   | 0.04%  | 0.008% |
| 139 | 11.069 | 11.051 | 11.081 | VV | 226    | 3238   | 0.09%  | 0.018% |
| 140 | 11.105 | 11.081 | 11.163 | VV | 6210   | 106412 | 2.82%  | 0.607% |
| 141 | 11.185 | 11.163 | 11.257 | VV | 1660   | 39393  | 1.04%  | 0.225% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.275 | 11.257 | 11.348 | VV | 208    | 7696    | 0.20%   | 0.044%  |
| 143 | 11.362 | 11.348 | 11.382 | VV | 49     | 882     | 0.02%   | 0.005%  |
| 144 | 11.427 | 11.382 | 11.463 | VV | 311    | 8664    | 0.23%   | 0.049%  |
| 145 | 11.483 | 11.463 | 11.511 | VV | 302    | 5746    | 0.15%   | 0.033%  |
| 146 | 11.552 | 11.511 | 11.588 | VV | 665    | 10916   | 0.29%   | 0.062%  |
| 147 | 11.630 | 11.588 | 11.690 | VV | 1225   | 20271   | 0.54%   | 0.116%  |
| 148 | 11.709 | 11.690 | 11.728 | PV | 371    | 4918    | 0.13%   | 0.028%  |
| 149 | 11.745 | 11.728 | 11.774 | VV | 341    | 5706    | 0.15%   | 0.033%  |
| 150 | 11.806 | 11.774 | 11.820 | VV | 154    | 2491    | 0.07%   | 0.014%  |
| 151 | 11.868 | 11.820 | 11.928 | PV | 328290 | 3776443 | 100.00% | 21.556% |
| 152 | 11.943 | 11.928 | 11.964 | VV | 1241   | 22291   | 0.59%   | 0.127%  |
| 153 | 11.982 | 11.964 | 11.996 | VV | 994    | 17688   | 0.47%   | 0.101%  |
| 154 | 12.022 | 11.996 | 12.048 | VV | 1417   | 31282   | 0.83%   | 0.179%  |
| 155 | 12.058 | 12.048 | 12.078 | VV | 652    | 9205    | 0.24%   | 0.053%  |
| 156 | 12.092 | 12.078 | 12.138 | VV | 678    | 12555   | 0.33%   | 0.072%  |
| 157 | 12.161 | 12.138 | 12.176 | VV | 243    | 3151    | 0.08%   | 0.018%  |
| 158 | 12.224 | 12.176 | 12.260 | VV | 634    | 13063   | 0.35%   | 0.075%  |
| 159 | 12.314 | 12.260 | 12.368 | VV | 494    | 11645   | 0.31%   | 0.066%  |
| 160 | 12.388 | 12.368 | 12.413 | PV | 306    | 5060    | 0.13%   | 0.029%  |
| 161 | 12.424 | 12.413 | 12.465 | VV | 151    | 3553    | 0.09%   | 0.020%  |
| 162 | 12.483 | 12.465 | 12.494 | VV | 165    | 1964    | 0.05%   | 0.011%  |
| 163 | 12.506 | 12.494 | 12.526 | VV | 228    | 2356    | 0.06%   | 0.013%  |
| 164 | 12.546 | 12.526 | 12.558 | VV | 285    | 3597    | 0.10%   | 0.021%  |
| 165 | 12.577 | 12.558 | 12.631 | VV | 574    | 15101   | 0.40%   | 0.086%  |
| 166 | 12.644 | 12.631 | 12.660 | VV | 259    | 3942    | 0.10%   | 0.022%  |
| 167 | 12.685 | 12.660 | 12.723 | VV | 564    | 12390   | 0.33%   | 0.071%  |
| 168 | 12.738 | 12.723 | 12.761 | VV | 262    | 3186    | 0.08%   | 0.018%  |
| 169 | 12.788 | 12.761 | 12.829 | PV | 821    | 21291   | 0.56%   | 0.122%  |
| 170 | 12.866 | 12.829 | 12.904 | VV | 948    | 22047   | 0.58%   | 0.126%  |
| 171 | 12.931 | 12.904 | 13.046 | VV | 9069   | 160211  | 4.24%   | 0.914%  |
| 172 | 13.072 | 13.046 | 13.100 | VV | 533    | 9008    | 0.24%   | 0.051%  |
| 173 | 13.116 | 13.100 | 13.139 | VV | 416    | 6249    | 0.17%   | 0.036%  |
| 174 | 13.178 | 13.139 | 13.200 | VV | 185    | 4827    | 0.13%   | 0.028%  |
| 175 | 13.226 | 13.200 | 13.258 | VV | 6264   | 85461   | 2.26%   | 0.488%  |
| 176 | 13.312 | 13.258 | 13.459 | VV | 241704 | 3115077 | 82.49%  | 17.781% |
| 177 | 13.480 | 13.459 | 13.498 | VV | 1007   | 17845   | 0.47%   | 0.102%  |
| 178 | 13.514 | 13.498 | 13.534 | VV | 724    | 14151   | 0.37%   | 0.081%  |
| 179 | 13.541 | 13.534 | 13.571 | VV | 858    | 11603   | 0.31%   | 0.066%  |
| 180 | 13.609 | 13.571 | 13.619 | VV | 585    | 12983   | 0.34%   | 0.074%  |
| 181 | 13.646 | 13.619 | 13.662 | VV | 619    | 14335   | 0.38%   | 0.082%  |
| 182 | 13.698 | 13.662 | 13.736 | VV | 1261   | 35529   | 0.94%   | 0.203%  |
| 183 | 13.750 | 13.736 | 13.773 | VV | 672    | 11784   | 0.31%   | 0.067%  |
| 184 | 13.825 | 13.773 | 13.855 | VV | 1344   | 39185   | 1.04%   | 0.224%  |
| 185 | 13.929 | 13.855 | 13.950 | VV | 1237   | 52585   | 1.39%   | 0.300%  |
| 186 | 13.970 | 13.950 | 13.993 | VV | 1202   | 25477   | 0.67%   | 0.145%  |
| 187 | 14.020 | 13.993 | 14.042 | VV | 1458   | 32914   | 0.87%   | 0.188%  |
| 188 | 14.067 | 14.042 | 14.084 | VV | 1791   | 34373   | 0.91%   | 0.196%  |
| 189 | 14.098 | 14.084 | 14.124 | VV | 1501   | 30726   | 0.81%   | 0.175%  |
| 190 | 14.143 | 14.124 | 14.157 | VV | 1209   | 22695   | 0.60%   | 0.130%  |
| 191 | 14.184 | 14.157 | 14.241 | VV | 3867   | 89387   | 2.37%   | 0.510%  |
| 192 | 14.294 | 14.241 | 14.340 | VV | 1481   | 73086   | 1.94%   | 0.417%  |
| 193 | 14.360 | 14.340 | 14.400 | VV | 1403   | 47895   | 1.27%   | 0.273%  |
| 194 | 14.505 | 14.400 | 14.524 | VV | 2201   | 128079  | 3.39%   | 0.731%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.577 | 14.524 | 14.603 | VV | 2156   | 90857  | 2.41% | 0.519% |
| 196 | 14.630 | 14.603 | 14.666 | VV | 2935   | 87483  | 2.32% | 0.499% |
| 197 | 14.702 | 14.666 | 14.728 | VV | 3580   | 109066 | 2.89% | 0.623% |
| 198 | 14.745 | 14.728 | 14.780 | VV | 3223   | 94178  | 2.49% | 0.538% |
| 199 | 14.799 | 14.780 | 14.844 | VV | 3172   | 105058 | 2.78% | 0.600% |
| 200 | 14.908 | 14.844 | 14.938 | VV | 3037   | 150787 | 3.99% | 0.861% |
| 201 | 14.957 | 14.938 | 14.968 | VV | 2488   | 43218  | 1.14% | 0.247% |
| 202 | 15.015 | 14.968 | 15.040 | VV | 2524   | 104719 | 2.77% | 0.598% |
| 203 | 15.080 | 15.040 | 15.093 | VV | 2695   | 80854  | 2.14% | 0.462% |
| 204 | 15.119 | 15.093 | 15.138 | VV | 4868   | 102840 | 2.72% | 0.587% |
| 205 | 15.163 | 15.138 | 15.203 | VV | 5411   | 161582 | 4.28% | 0.922% |
| 206 | 15.215 | 15.203 | 15.254 | VV | 2886   | 80226  | 2.12% | 0.458% |
| 207 | 15.277 | 15.254 | 15.292 | VV | 2739   | 60314  | 1.60% | 0.344% |
| 208 | 15.310 | 15.292 | 15.349 | VV | 2681   | 82073  | 2.17% | 0.468% |
| 209 | 15.366 | 15.349 | 15.407 | VV | 2453   | 78422  | 2.08% | 0.448% |
| 210 | 15.426 | 15.407 | 15.449 | VV | 2434   | 57881  | 1.53% | 0.330% |
| 211 | 15.457 | 15.449 | 15.479 | VV | 2249   | 39749  | 1.05% | 0.227% |
| 212 | 15.488 | 15.479 | 15.524 | VV | 2139   | 55403  | 1.47% | 0.316% |
| 213 | 15.569 | 15.524 | 15.667 | VV | 7040   | 332840 | 8.81% | 1.900% |
| 214 | 15.694 | 15.667 | 15.734 | VV | 4049   | 110339 | 2.92% | 0.630% |
| 215 | 15.760 | 15.734 | 15.779 | VV | 2842   | 63270  | 1.68% | 0.361% |
| 216 | 15.791 | 15.779 | 15.814 | VV | 2093   | 40213  | 1.06% | 0.230% |
| 217 | 15.823 | 15.814 | 15.861 | VV | 1835   | 44231  | 1.17% | 0.252% |
| 218 | 15.875 | 15.861 | 15.897 | VV | 1378   | 28184  | 0.75% | 0.161% |
| 219 | 15.962 | 15.897 | 15.986 | VV | 1462   | 70144  | 1.86% | 0.400% |
| 220 | 16.018 | 15.986 | 16.058 | VV | 1329   | 48379  | 1.28% | 0.276% |
| 221 | 16.069 | 16.058 | 16.074 | VV | 918    | 8748   | 0.23% | 0.050% |
| 222 | 16.084 | 16.074 | 16.098 | VV | 925    | 12397  | 0.33% | 0.071% |
| 223 | 16.111 | 16.098 | 16.138 | VV | 871    | 19810  | 0.52% | 0.113% |
| 224 | 16.152 | 16.138 | 16.164 | VV | 810    | 12859  | 0.34% | 0.073% |
| 225 | 16.196 | 16.164 | 16.295 | VV | 2559   | 75260  | 1.99% | 0.430% |
| 226 | 16.326 | 16.295 | 16.357 | VV | 470    | 13914  | 0.37% | 0.079% |
| 227 | 16.389 | 16.357 | 16.421 | VV | 648    | 17469  | 0.46% | 0.100% |
| 228 | 16.439 | 16.421 | 16.450 | VV | 350    | 4975   | 0.13% | 0.028% |
| 229 | 16.485 | 16.450 | 16.514 | VV | 502    | 14511  | 0.38% | 0.083% |
| 230 | 16.551 | 16.514 | 16.570 | VV | 399    | 10719  | 0.28% | 0.061% |
| 231 | 16.590 | 16.570 | 16.613 | VV | 610    | 12569  | 0.33% | 0.072% |
| 232 | 16.636 | 16.613 | 16.653 | VV | 895    | 16310  | 0.43% | 0.093% |
| 233 | 16.680 | 16.653 | 16.735 | VV | 5278   | 103311 | 2.74% | 0.590% |
| 234 | 16.761 | 16.735 | 16.788 | VV | 1089   | 20375  | 0.54% | 0.116% |
| 235 | 16.813 | 16.788 | 16.861 | VV | 725    | 16890  | 0.45% | 0.096% |
| 236 | 16.870 | 16.861 | 16.931 | VV | 219    | 2700   | 0.07% | 0.015% |
| 237 | 16.967 | 16.931 | 16.978 | PV | 565    | 8055   | 0.21% | 0.046% |
| 238 | 17.002 | 16.978 | 17.041 | VV | 1888   | 34045  | 0.90% | 0.194% |
| 239 | 17.065 | 17.041 | 17.114 | VV | 1984   | 38425  | 1.02% | 0.219% |
| 240 | 17.148 | 17.114 | 17.215 | VV | 2501   | 58078  | 1.54% | 0.332% |
| 241 | 17.223 | 17.215 | 17.258 | VV | 204    | 2760   | 0.07% | 0.016% |
| 242 | 17.320 | 17.258 | 17.336 | PV | 138    | 3463   | 0.09% | 0.020% |
| 243 | 17.382 | 17.336 | 17.409 | VV | 363    | 7494   | 0.20% | 0.043% |
| 244 | 17.479 | 17.409 | 17.511 | VV | 488    | 13069  | 0.35% | 0.075% |
| 245 | 17.559 | 17.511 | 17.570 | PV | 493    | 10863  | 0.29% | 0.062% |
| 246 | 17.599 | 17.570 | 17.644 | VV | 3440   | 53357  | 1.41% | 0.305% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 17.709 | 17.644 | 17.748 | VV | 382    | 13853   | 0.37%  | 0.079% |
| 248 | 17.764 | 17.748 | 17.803 | VV | 223    | 3625    | 0.10%  | 0.021% |
| 249 | 17.836 | 17.803 | 17.854 | PV | 175    | 2590    | 0.07%  | 0.015% |
| 250 | 17.881 | 17.854 | 17.904 | VV | 202    | 3090    | 0.08%  | 0.018% |
| 251 | 17.928 | 17.904 | 17.964 | PV | 201    | 3720    | 0.10%  | 0.021% |
| 252 | 18.000 | 17.964 | 18.009 | PV | 675    | 10998   | 0.29%  | 0.063% |
| 253 | 18.036 | 18.009 | 18.067 | VV | 3164   | 50591   | 1.34%  | 0.289% |
| 254 | 18.080 | 18.067 | 18.099 | VV | 206    | 3492    | 0.09%  | 0.020% |
| 255 | 18.129 | 18.099 | 18.144 | VV | 358    | 6010    | 0.16%  | 0.034% |
| 256 | 18.176 | 18.144 | 18.194 | VV | 513    | 11095   | 0.29%  | 0.063% |
| 257 | 18.214 | 18.194 | 18.224 | VV | 282    | 4956    | 0.13%  | 0.028% |
| 258 | 18.259 | 18.224 | 18.291 | VV | 425    | 8893    | 0.24%  | 0.051% |
| 259 | 18.311 | 18.291 | 18.331 | PV | 148    | 2325    | 0.06%  | 0.013% |
| 260 | 18.355 | 18.331 | 18.381 | VV | 827    | 14952   | 0.40%  | 0.085% |
| 261 | 18.459 | 18.381 | 18.504 | VV | 4917   | 145909  | 3.86%  | 0.833% |
| 262 | 18.540 | 18.504 | 18.562 | VV | 1087   | 26610   | 0.70%  | 0.152% |
| 263 | 18.582 | 18.562 | 18.644 | VV | 513    | 19431   | 0.51%  | 0.111% |
| 264 | 18.698 | 18.644 | 18.806 | VV | 1498   | 41349   | 1.09%  | 0.236% |
| 265 | 18.870 | 18.806 | 18.916 | PV | 3577   | 66418   | 1.76%  | 0.379% |
| 266 | 18.968 | 18.916 | 18.997 | VV | 433    | 9871    | 0.26%  | 0.056% |
| 267 | 19.018 | 18.997 | 19.041 | VV | 333    | 6748    | 0.18%  | 0.039% |
| 268 | 19.063 | 19.041 | 19.091 | VV | 433    | 7585    | 0.20%  | 0.043% |
| 269 | 19.141 | 19.091 | 19.151 | PV | 188    | 5578    | 0.15%  | 0.032% |
| 270 | 19.179 | 19.151 | 19.199 | VV | 246    | 4128    | 0.11%  | 0.024% |
| 271 | 19.270 | 19.199 | 19.324 | VV | 3570   | 84491   | 2.24%  | 0.482% |
| 272 | 19.390 | 19.324 | 19.401 | VV | 341    | 16329   | 0.43%  | 0.093% |
| 273 | 19.467 | 19.401 | 19.483 | VV | 407    | 11165   | 0.30%  | 0.064% |
| 274 | 19.518 | 19.483 | 19.539 | VV | 344    | 6860    | 0.18%  | 0.039% |
| 275 | 19.565 | 19.539 | 19.584 | VV | 268    | 3381    | 0.09%  | 0.019% |
| 276 | 19.657 | 19.584 | 19.703 | PV | 2416   | 39819   | 1.05%  | 0.227% |
| 277 | 19.767 | 19.703 | 19.781 | VV | 358    | 9642    | 0.26%  | 0.055% |
| 278 | 19.942 | 19.781 | 19.964 | VV | 1049   | 59523   | 1.58%  | 0.340% |
| 279 | 20.031 | 19.964 | 20.068 | VV | 2621   | 83931   | 2.22%  | 0.479% |
| 280 | 20.084 | 20.068 | 20.091 | VV | 899    | 12158   | 0.32%  | 0.069% |
| 281 | 20.264 | 20.091 | 20.288 | VV | 1890   | 142191  | 3.77%  | 0.812% |
| 282 | 20.399 | 20.288 | 20.432 | VV | 3667   | 185825  | 4.92%  | 1.061% |
| 283 | 20.556 | 20.432 | 20.575 | VV | 3034   | 208206  | 5.51%  | 1.188% |
| 284 | 20.755 | 20.575 | 20.791 | VV | 4691   | 445054  | 11.79% | 2.540% |
| 285 | 21.132 | 20.791 | 21.201 | VV | 5011   | 1036659 | 27.45% | 5.917% |
| 286 | 21.230 | 21.201 | 21.251 | VV | 3938   | 115707  | 3.06%  | 0.660% |
| 287 | 21.452 | 21.251 | 21.479 | VV | 3439   | 483387  | 12.80% | 2.759% |
| 288 | 21.556 | 21.479 | 21.616 | VV | 3452   | 257215  | 6.81%  | 1.468% |
| 289 | 21.632 | 21.616 | 21.639 | VV | 2771   | 39134   | 1.04%  | 0.223% |
| 290 | 21.742 | 21.639 | 21.761 | VV | 2611   | 191893  | 5.08%  | 1.095% |
| 291 | 21.862 | 21.761 | 21.874 | VV | 2269   | 158662  | 4.20%  | 0.906% |
| 292 | 21.987 | 21.874 | 21.993 | VV | 1812   | 140324  | 3.72%  | 0.801% |
| 293 | 22.050 | 21.993 | 22.104 | VV | 1987   | 120837  | 3.20%  | 0.690% |
| 294 | 22.128 | 22.104 | 22.137 | VV | 1474   | 28429   | 0.75%  | 0.162% |
| 295 | 22.146 | 22.137 | 22.151 | VV | 1391   | 11507   | 0.30%  | 0.066% |
| 296 | 22.184 | 22.151 | 22.218 | VV | 1282   | 48473   | 1.28%  | 0.277% |
| 297 | 22.225 | 22.218 | 22.271 | VV | 1010   | 27902   | 0.74%  | 0.159% |
| 298 | 22.282 | 22.271 | 22.314 | VV | 730    | 16266   | 0.43%  | 0.093% |
| 299 | 22.324 | 22.314 | 22.332 | VV | 521    | 5028    | 0.13%  | 0.029% |

|     |        |        |        |    |                         |          |       |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|--|
|     |        |        |        |    | rteres                  |          |       |        |  |
| 300 | 22.365 | 22.332 | 22.381 | VV | 328                     | 9335     | 0.25% | 0.053% |  |
| 301 | 22.387 | 22.381 | 22.397 | VV | 164                     | 1333     | 0.04% | 0.008% |  |
| 302 | 22.408 | 22.397 | 22.414 | VV | 91                      | 675      | 0.02% | 0.004% |  |
|     |        |        |        |    | Sum of corrected areas: | 17519262 |       |        |  |

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