

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042225AL\  
Data File : FE053465.D  
Signal(s) : FID1B.ch  
Acq On : 22 Apr 2025 14:15  
Sample : Q1842-11  
Misc :  
ALS Vial : 14 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         | 2.866       | 2.804        | 2.878      | BV       | 79             | 1963         | 0.03%          | 0.008%        |
| 2         | 2.912       | 2.878        | 2.925      | VV       | 117            | 2255         | 0.03%          | 0.009%        |
| 3         | 2.938       | 2.925        | 2.981      | VV       | 172            | 3578         | 0.06%          | 0.014%        |
| 4         | 2.991       | 2.981        | 3.001      | VV       | 133            | 1048         | 0.02%          | 0.004%        |
| 5         | 3.036       | 3.001        | 3.051      | VV       | 153            | 3577         | 0.06%          | 0.014%        |
| 6         | 3.063       | 3.051        | 3.074      | VV       | 208            | 2078         | 0.03%          | 0.008%        |
| 7         | 3.112       | 3.074        | 3.141      | VV       | 292            | 9030         | 0.14%          | 0.036%        |
| 8         | 3.151       | 3.141        | 3.198      | VV       | 323            | 7536         | 0.12%          | 0.030%        |
| 9         | 3.218       | 3.198        | 3.258      | VV       | 351            | 8512         | 0.13%          | 0.034%        |
| 10        | 3.285       | 3.258        | 3.322      | VV       | 309            | 8779         | 0.14%          | 0.035%        |
| 11        | 3.415       | 3.322        | 3.426      | VV       | 481            | 17512        | 0.27%          | 0.069%        |
| 12        | 3.446       | 3.426        | 3.472      | VV       | 325            | 7684         | 0.12%          | 0.030%        |
| 13        | 3.479       | 3.472        | 3.491      | VV       | 263            | 3084         | 0.05%          | 0.012%        |
| 14        | 3.508       | 3.491        | 3.554      | VV       | 288            | 10090        | 0.16%          | 0.040%        |
| 15        | 3.564       | 3.554        | 3.571      | VV       | 303            | 2603         | 0.04%          | 0.010%        |
| 16        | 3.590       | 3.571        | 3.632      | VV       | 322            | 10620        | 0.16%          | 0.042%        |
| 17        | 3.707       | 3.632        | 3.748      | VV       | 771            | 27738        | 0.43%          | 0.110%        |
| 18        | 3.753       | 3.748        | 3.793      | VV       | 411            | 8383         | 0.13%          | 0.033%        |
| 19        | 3.822       | 3.793        | 3.889      | VV       | 501            | 20771        | 0.32%          | 0.082%        |
| 20        | 3.908       | 3.889        | 3.928      | VV       | 583            | 9589         | 0.15%          | 0.038%        |
| 21        | 3.943       | 3.928        | 4.003      | VV       | 390            | 14903        | 0.23%          | 0.059%        |
| 22        | 4.042       | 4.003        | 4.084      | VV       | 1819           | 47454        | 0.74%          | 0.188%        |
| 23        | 4.113       | 4.084        | 4.154      | VV       | 956            | 34033        | 0.53%          | 0.135%        |
| 24        | 4.169       | 4.154        | 4.207      | VV       | 732            | 20521        | 0.32%          | 0.081%        |
| 25        | 4.225       | 4.207        | 4.271      | VV       | 629            | 21669        | 0.34%          | 0.086%        |
| 26        | 4.280       | 4.271        | 4.314      | VV       | 582            | 13293        | 0.21%          | 0.053%        |
| 27        | 4.330       | 4.314        | 4.364      | VV       | 550            | 13601        | 0.21%          | 0.054%        |
| 28        | 4.375       | 4.364        | 4.403      | VV       | 523            | 9829         | 0.15%          | 0.039%        |
| 29        | 4.421       | 4.403        | 4.463      | VV       | 502            | 14338        | 0.22%          | 0.057%        |
| 30        | 4.484       | 4.463        | 4.504      | VV       | 800            | 14014        | 0.22%          | 0.056%        |
| 31        | 4.516       | 4.504        | 4.541      | VV       | 506            | 10169        | 0.16%          | 0.040%        |
| 32        | 4.553       | 4.541        | 4.586      | VV       | 486            | 11486        | 0.18%          | 0.046%        |
| 33        | 4.604       | 4.586        | 4.630      | VV       | 475            | 10865        | 0.17%          | 0.043%        |
| 34        | 4.655       | 4.630        | 4.774      | VV       | 973            | 36197        | 0.56%          | 0.144%        |
| 35        | 4.801       | 4.774        | 4.856      | VV       | 595            | 17638        | 0.27%          | 0.070%        |
| 36        | 4.871       | 4.856        | 4.887      | VV       | 431            | 6613         | 0.10%          | 0.026%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.904 | 4.887 | 4.998 | VV | 574    | 21921 | 0.34% | 0.087% |
| 38 | 5.041 | 4.998 | 5.055 | VV | 293    | 8313  | 0.13% | 0.033% |
| 39 | 5.065 | 5.055 | 5.083 | VV | 212    | 3339  | 0.05% | 0.013% |
| 40 | 5.094 | 5.083 | 5.111 | VV | 266    | 3908  | 0.06% | 0.016% |
| 41 | 5.143 | 5.111 | 5.174 | VV | 561    | 15345 | 0.24% | 0.061% |
| 42 | 5.186 | 5.174 | 5.205 | VV | 283    | 4201  | 0.07% | 0.017% |
| 43 | 5.216 | 5.205 | 5.221 | VV | 209    | 1892  | 0.03% | 0.008% |
| 44 | 5.242 | 5.221 | 5.291 | VV | 437    | 10287 | 0.16% | 0.041% |
| 45 | 5.301 | 5.291 | 5.341 | VV | 250    | 6736  | 0.10% | 0.027% |
| 46 | 5.368 | 5.341 | 5.409 | VV | 288    | 9678  | 0.15% | 0.038% |
| 47 | 5.434 | 5.409 | 5.482 | VV | 834    | 17449 | 0.27% | 0.069% |
| 48 | 5.506 | 5.482 | 5.541 | VV | 225    | 6701  | 0.10% | 0.027% |
| 49 | 5.556 | 5.541 | 5.598 | VV | 243    | 5279  | 0.08% | 0.021% |
| 50 | 5.624 | 5.598 | 5.654 | VV | 307    | 6704  | 0.10% | 0.027% |
| 51 | 5.676 | 5.654 | 5.813 | VV | 1933   | 63204 | 0.98% | 0.251% |
| 52 | 5.824 | 5.813 | 5.847 | VV | 335    | 5290  | 0.08% | 0.021% |
| 53 | 5.855 | 5.847 | 5.862 | VV | 299    | 2245  | 0.03% | 0.009% |
| 54 | 5.868 | 5.862 | 5.874 | VV | 264    | 1771  | 0.03% | 0.007% |
| 55 | 5.895 | 5.874 | 5.924 | VV | 324    | 8542  | 0.13% | 0.034% |
| 56 | 5.952 | 5.924 | 5.975 | VV | 457    | 9074  | 0.14% | 0.036% |
| 57 | 6.002 | 5.975 | 6.038 | VV | 511    | 11844 | 0.18% | 0.047% |
| 58 | 6.047 | 6.038 | 6.071 | VV | 224    | 3834  | 0.06% | 0.015% |
| 59 | 6.086 | 6.071 | 6.121 | VV | 233    | 5198  | 0.08% | 0.021% |
| 60 | 6.140 | 6.121 | 6.174 | VV | 231    | 4888  | 0.08% | 0.019% |
| 61 | 6.201 | 6.174 | 6.251 | VV | 1002   | 22324 | 0.35% | 0.089% |
| 62 | 6.259 | 6.251 | 6.274 | VV | 320    | 3896  | 0.06% | 0.015% |
| 63 | 6.303 | 6.274 | 6.337 | VV | 450    | 13944 | 0.22% | 0.055% |
| 64 | 6.348 | 6.337 | 6.361 | VV | 412    | 5538  | 0.09% | 0.022% |
| 65 | 6.372 | 6.361 | 6.411 | VV | 506    | 10314 | 0.16% | 0.041% |
| 66 | 6.461 | 6.411 | 6.474 | VV | 261    | 8495  | 0.13% | 0.034% |
| 67 | 6.503 | 6.474 | 6.533 | VV | 912    | 16560 | 0.26% | 0.066% |
| 68 | 6.550 | 6.533 | 6.594 | VV | 415    | 9307  | 0.14% | 0.037% |
| 69 | 6.663 | 6.594 | 6.712 | VV | 312    | 14675 | 0.23% | 0.058% |
| 70 | 6.754 | 6.712 | 6.859 | VV | 1132   | 37019 | 0.57% | 0.147% |
| 71 | 6.883 | 6.859 | 6.917 | VV | 248    | 5970  | 0.09% | 0.024% |
| 72 | 6.944 | 6.917 | 6.981 | VV | 267    | 5521  | 0.09% | 0.022% |
| 73 | 6.991 | 6.981 | 7.105 | VV | 740    | 9606  | 0.15% | 0.038% |
| 74 | 7.123 | 7.105 | 7.178 | VV | 156    | 4678  | 0.07% | 0.019% |
| 75 | 7.207 | 7.178 | 7.279 | VV | 345    | 10635 | 0.16% | 0.042% |
| 76 | 7.308 | 7.279 | 7.322 | VV | 154    | 2851  | 0.04% | 0.011% |
| 77 | 7.341 | 7.322 | 7.428 | VV | 287    | 7889  | 0.12% | 0.031% |
| 78 | 7.437 | 7.428 | 7.457 | PV | 80     | 839   | 0.01% | 0.003% |
| 79 | 7.483 | 7.457 | 7.496 | VV | 198    | 2461  | 0.04% | 0.010% |
| 80 | 7.503 | 7.496 | 7.548 | VV | 173    | 2269  | 0.04% | 0.009% |
| 81 | 7.557 | 7.548 | 7.574 | VV | 141    | 1554  | 0.02% | 0.006% |
| 82 | 7.616 | 7.574 | 7.654 | VV | 362    | 8513  | 0.13% | 0.034% |
| 83 | 7.677 | 7.654 | 7.711 | VV | 1007   | 11562 | 0.18% | 0.046% |
| 84 | 7.737 | 7.711 | 7.787 | PV | 191    | 4516  | 0.07% | 0.018% |
| 85 | 7.801 | 7.787 | 7.821 | VV | 122    | 1200  | 0.02% | 0.005% |
| 86 | 7.838 | 7.821 | 7.860 | VV | 96     | 1517  | 0.02% | 0.006% |
| 87 | 8.027 | 8.019 | 8.049 | VV | 1763   | 28440 | 0.44% | 0.113% |
| 88 | 8.067 | 8.049 | 8.104 | VV | 2614   | 46650 | 0.72% | 0.185% |
| 89 | 8.114 | 8.104 | 8.171 | VV | 783    | 22492 | 0.35% | 0.089% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.182  | 8.171  | 8.258  | VV | 408    | 19164  | 0.30% | 0.076% |
| 91  | 8.272  | 8.258  | 8.338  | VV | 352    | 11636  | 0.18% | 0.046% |
| 92  | 8.345  | 8.338  | 8.368  | VV | 254    | 3562   | 0.06% | 0.014% |
| 93  | 8.393  | 8.368  | 8.414  | VV | 468    | 8033   | 0.12% | 0.032% |
| 94  | 8.463  | 8.414  | 8.482  | VV | 751    | 16473  | 0.26% | 0.065% |
| 95  | 8.501  | 8.482  | 8.544  | VV | 764    | 16867  | 0.26% | 0.067% |
| 96  | 8.559  | 8.544  | 8.588  | VV | 331    | 7153   | 0.11% | 0.028% |
| 97  | 8.614  | 8.588  | 8.628  | VV | 254    | 5370   | 0.08% | 0.021% |
| 98  | 8.638  | 8.628  | 8.727  | VV | 242    | 11950  | 0.19% | 0.047% |
| 99  | 8.737  | 8.727  | 8.774  | VV | 228    | 4405   | 0.07% | 0.017% |
| 100 | 8.929  | 8.918  | 8.955  | VV | 1784   | 29862  | 0.46% | 0.118% |
| 101 | 8.977  | 8.955  | 9.171  | VV | 1933   | 89365  | 1.39% | 0.355% |
| 102 | 9.188  | 9.171  | 9.208  | VV | 314    | 6490   | 0.10% | 0.026% |
| 103 | 9.244  | 9.208  | 9.301  | VV | 666    | 22822  | 0.35% | 0.091% |
| 104 | 9.328  | 9.301  | 9.451  | VV | 667    | 22892  | 0.35% | 0.091% |
| 105 | 9.511  | 9.451  | 9.551  | VV | 315    | 10370  | 0.16% | 0.041% |
| 106 | 9.564  | 9.551  | 9.598  | VV | 208    | 4098   | 0.06% | 0.016% |
| 107 | 9.612  | 9.598  | 9.647  | VV | 210    | 3556   | 0.06% | 0.014% |
| 108 | 9.656  | 9.647  | 9.683  | VV | 129    | 2260   | 0.04% | 0.009% |
| 109 | 9.711  | 9.683  | 9.768  | VV | 511    | 11574  | 0.18% | 0.046% |
| 110 | 9.791  | 9.768  | 9.829  | VV | 277    | 7257   | 0.11% | 0.029% |
| 111 | 9.841  | 9.829  | 9.911  | VV | 162    | 4636   | 0.07% | 0.018% |
| 112 | 9.942  | 9.911  | 9.957  | PV | 2768   | 30894  | 0.48% | 0.123% |
| 113 | 9.980  | 9.957  | 10.088 | VV | 15879  | 264597 | 4.10% | 1.050% |
| 114 | 10.111 | 10.088 | 10.152 | VV | 922    | 18845  | 0.29% | 0.075% |
| 115 | 10.179 | 10.152 | 10.200 | VV | 1469   | 21040  | 0.33% | 0.083% |
| 116 | 10.216 | 10.200 | 10.305 | VV | 644    | 16817  | 0.26% | 0.067% |
| 117 | 10.311 | 10.305 | 10.321 | VV | 133    | 1104   | 0.02% | 0.004% |
| 118 | 10.324 | 10.321 | 10.332 | VV | 152    | 646    | 0.01% | 0.003% |
| 119 | 10.337 | 10.332 | 10.345 | VV | 100    | 536    | 0.01% | 0.002% |
| 120 | 10.351 | 10.345 | 10.361 | VV | 91     | 459    | 0.01% | 0.002% |
| 121 | 10.448 | 10.361 | 10.477 | VV | 525    | 12503  | 0.19% | 0.050% |
| 122 | 10.497 | 10.477 | 10.513 | VV | 313    | 4183   | 0.06% | 0.017% |
| 123 | 10.557 | 10.513 | 10.646 | VV | 657    | 21810  | 0.34% | 0.087% |
| 124 | 10.664 | 10.646 | 10.689 | VV | 179    | 3614   | 0.06% | 0.014% |
| 125 | 10.732 | 10.689 | 10.789 | VV | 388    | 12082  | 0.19% | 0.048% |
| 126 | 10.809 | 10.789 | 10.841 | VV | 653    | 12784  | 0.20% | 0.051% |
| 127 | 10.853 | 10.841 | 10.891 | VV | 718    | 10702  | 0.17% | 0.042% |
| 128 | 10.927 | 10.891 | 10.941 | VV | 249    | 5924   | 0.09% | 0.024% |
| 129 | 10.955 | 10.941 | 11.055 | VV | 324    | 12854  | 0.20% | 0.051% |
| 130 | 11.077 | 11.055 | 11.096 | VV | 239    | 4572   | 0.07% | 0.018% |
| 131 | 11.122 | 11.096 | 11.164 | VV | 281    | 5999   | 0.09% | 0.024% |
| 132 | 11.192 | 11.164 | 11.214 | VV | 245    | 4878   | 0.08% | 0.019% |
| 133 | 11.226 | 11.214 | 11.251 | VV | 179    | 2680   | 0.04% | 0.011% |
| 134 | 11.257 | 11.251 | 11.265 | VV | 69     | 775    | 0.01% | 0.003% |
| 135 | 11.285 | 11.265 | 11.378 | VV | 282    | 10998  | 0.17% | 0.044% |
| 136 | 11.424 | 11.378 | 11.452 | VV | 227    | 5013   | 0.08% | 0.020% |
| 137 | 11.490 | 11.452 | 11.512 | VV | 450    | 7054   | 0.11% | 0.028% |
| 138 | 11.532 | 11.512 | 11.541 | VV | 298    | 3901   | 0.06% | 0.015% |
| 139 | 11.559 | 11.541 | 11.587 | VV | 794    | 11609  | 0.18% | 0.046% |
| 140 | 11.635 | 11.587 | 11.691 | VV | 2998   | 42948  | 0.67% | 0.170% |
| 141 | 11.717 | 11.691 | 11.734 | PV | 982    | 12163  | 0.19% | 0.048% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 11.752 | 11.734 | 11.785 | VV | 749    | 9832    | 0.15%   | 0.039%  |
| 143 | 11.806 | 11.785 | 11.834 | VV | 165    | 3024    | 0.05%   | 0.012%  |
| 144 | 11.876 | 11.834 | 11.955 | VV | 575321 | 6451100 | 100.00% | 25.599% |
| 145 | 11.982 | 11.955 | 12.093 | VV | 2799   | 78387   | 1.22%   | 0.311%  |
| 146 | 12.112 | 12.093 | 12.148 | VV | 268    | 4984    | 0.08%   | 0.020%  |
| 147 | 12.229 | 12.148 | 12.262 | VV | 735    | 17789   | 0.28%   | 0.071%  |
| 148 | 12.284 | 12.262 | 12.298 | VV | 541    | 6583    | 0.10%   | 0.026%  |
| 149 | 12.320 | 12.298 | 12.411 | VV | 968    | 16311   | 0.25%   | 0.065%  |
| 150 | 12.428 | 12.411 | 12.454 | VV | 102    | 1311    | 0.02%   | 0.005%  |
| 151 | 12.495 | 12.454 | 12.558 | VV | 1032   | 34518   | 0.54%   | 0.137%  |
| 152 | 12.583 | 12.558 | 12.618 | VV | 586    | 19260   | 0.30%   | 0.076%  |
| 153 | 12.645 | 12.618 | 12.658 | VV | 492    | 10666   | 0.17%   | 0.042%  |
| 154 | 12.683 | 12.658 | 12.730 | VV | 694    | 19582   | 0.30%   | 0.078%  |
| 155 | 12.742 | 12.730 | 12.770 | VV | 345    | 7362    | 0.11%   | 0.029%  |
| 156 | 12.793 | 12.770 | 12.841 | VV | 536    | 17821   | 0.28%   | 0.071%  |
| 157 | 12.872 | 12.841 | 12.911 | VV | 1363   | 26045   | 0.40%   | 0.103%  |
| 158 | 12.937 | 12.911 | 12.975 | VV | 4639   | 68022   | 1.05%   | 0.270%  |
| 159 | 12.989 | 12.975 | 13.051 | VV | 446    | 12371   | 0.19%   | 0.049%  |
| 160 | 13.097 | 13.051 | 13.108 | VV | 310    | 8595    | 0.13%   | 0.034%  |
| 161 | 13.129 | 13.108 | 13.161 | VV | 487    | 10881   | 0.17%   | 0.043%  |
| 162 | 13.188 | 13.161 | 13.214 | VV | 302    | 6996    | 0.11%   | 0.028%  |
| 163 | 13.234 | 13.214 | 13.255 | VV | 1034   | 15681   | 0.24%   | 0.062%  |
| 164 | 13.321 | 13.255 | 13.416 | VV | 440166 | 5539428 | 85.87%  | 21.981% |
| 165 | 13.435 | 13.416 | 13.464 | VV | 1324   | 25958   | 0.40%   | 0.103%  |
| 166 | 13.487 | 13.464 | 13.582 | VV | 1822   | 52078   | 0.81%   | 0.207%  |
| 167 | 13.611 | 13.582 | 13.643 | VV | 564    | 14484   | 0.22%   | 0.057%  |
| 168 | 13.719 | 13.643 | 13.743 | VV | 456    | 19505   | 0.30%   | 0.077%  |
| 169 | 13.758 | 13.743 | 13.791 | VV | 353    | 8462    | 0.13%   | 0.034%  |
| 170 | 13.832 | 13.791 | 13.860 | VV | 388    | 12353   | 0.19%   | 0.049%  |
| 171 | 13.875 | 13.860 | 13.884 | VV | 342    | 4397    | 0.07%   | 0.017%  |
| 172 | 13.899 | 13.884 | 13.909 | VV | 461    | 6113    | 0.09%   | 0.024%  |
| 173 | 13.927 | 13.909 | 13.976 | VV | 515    | 15456   | 0.24%   | 0.061%  |
| 174 | 14.021 | 13.976 | 14.046 | VV | 637    | 18308   | 0.28%   | 0.073%  |
| 175 | 14.074 | 14.046 | 14.148 | VV | 1830   | 40477   | 0.63%   | 0.161%  |
| 176 | 14.154 | 14.148 | 14.211 | VV | 348    | 8917    | 0.14%   | 0.035%  |
| 177 | 14.221 | 14.211 | 14.238 | VV | 259    | 2776    | 0.04%   | 0.011%  |
| 178 | 14.298 | 14.238 | 14.338 | VV | 406    | 13723   | 0.21%   | 0.054%  |
| 179 | 14.347 | 14.338 | 14.393 | VV | 283    | 6941    | 0.11%   | 0.028%  |
| 180 | 14.475 | 14.393 | 14.494 | VV | 1802   | 42228   | 0.65%   | 0.168%  |
| 181 | 14.509 | 14.494 | 14.608 | VV | 1590   | 41052   | 0.64%   | 0.163%  |
| 182 | 14.637 | 14.608 | 14.661 | VV | 2803   | 37906   | 0.59%   | 0.150%  |
| 183 | 14.672 | 14.661 | 14.688 | VV | 457    | 6270    | 0.10%   | 0.025%  |
| 184 | 14.698 | 14.688 | 14.720 | VV | 457    | 7162    | 0.11%   | 0.028%  |
| 185 | 14.735 | 14.720 | 14.785 | VV | 365    | 9854    | 0.15%   | 0.039%  |
| 186 | 14.797 | 14.785 | 14.833 | VV | 210    | 4065    | 0.06%   | 0.016%  |
| 187 | 14.845 | 14.833 | 14.854 | VV | 123    | 1265    | 0.02%   | 0.005%  |
| 188 | 14.874 | 14.854 | 14.924 | VV | 162    | 4586    | 0.07%   | 0.018%  |
| 189 | 14.955 | 14.924 | 14.972 | VV | 127    | 1537    | 0.02%   | 0.006%  |
| 190 | 14.979 | 14.972 | 14.984 | PV | 80     | 354     | 0.01%   | 0.001%  |
| 191 | 15.032 | 14.984 | 15.106 | VV | 501    | 19674   | 0.30%   | 0.078%  |
| 192 | 15.178 | 15.106 | 15.206 | VV | 4508   | 81287   | 1.26%   | 0.323%  |
| 193 | 15.224 | 15.206 | 15.274 | VV | 734    | 14085   | 0.22%   | 0.056%  |
| 194 | 15.289 | 15.274 | 15.341 | VV | 161    | 3983    | 0.06%   | 0.016%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 15.370 | 15.341 | 15.421 | PV | 855    | 11917  | 0.18% | 0.047% |
| 196 | 15.439 | 15.421 | 15.457 | PV | 112    | 1411   | 0.02% | 0.006% |
| 197 | 15.468 | 15.457 | 15.477 | VV | 70     | 618    | 0.01% | 0.002% |
| 198 | 15.566 | 15.477 | 15.673 | VV | 25770  | 612029 | 9.49% | 2.429% |
| 199 | 15.701 | 15.673 | 15.739 | VV | 8815   | 147367 | 2.28% | 0.585% |
| 200 | 15.768 | 15.739 | 15.807 | VV | 4225   | 72678  | 1.13% | 0.288% |
| 201 | 15.827 | 15.807 | 15.870 | VV | 556    | 13499  | 0.21% | 0.054% |
| 202 | 15.883 | 15.870 | 15.918 | VV | 225    | 3508   | 0.05% | 0.014% |
| 203 | 15.962 | 15.918 | 15.979 | VV | 187    | 3933   | 0.06% | 0.016% |
| 204 | 15.985 | 15.979 | 16.001 | VV | 117    | 1196   | 0.02% | 0.005% |
| 205 | 16.024 | 16.001 | 16.056 | VV | 424    | 5928   | 0.09% | 0.024% |
| 206 | 16.090 | 16.056 | 16.153 | VV | 780    | 23631  | 0.37% | 0.094% |
| 207 | 16.202 | 16.153 | 16.248 | VV | 8388   | 120562 | 1.87% | 0.478% |
| 208 | 16.266 | 16.248 | 16.311 | VV | 514    | 8018   | 0.12% | 0.032% |
| 209 | 16.335 | 16.311 | 16.363 | PV | 154    | 3216   | 0.05% | 0.013% |
| 210 | 16.376 | 16.363 | 16.403 | VV | 107    | 1808   | 0.03% | 0.007% |
| 211 | 16.496 | 16.403 | 16.544 | PV | 854    | 18558  | 0.29% | 0.074% |
| 212 | 16.588 | 16.544 | 16.657 | VV | 3829   | 116459 | 1.81% | 0.462% |
| 213 | 16.687 | 16.657 | 16.734 | VV | 9815   | 150382 | 2.33% | 0.597% |
| 214 | 16.761 | 16.734 | 16.793 | VV | 1488   | 26520  | 0.41% | 0.105% |
| 215 | 16.829 | 16.793 | 16.914 | VV | 1038   | 39022  | 0.60% | 0.155% |
| 216 | 16.924 | 16.914 | 16.939 | VV | 306    | 3265   | 0.05% | 0.013% |
| 217 | 16.988 | 16.939 | 17.028 | VV | 527    | 17016  | 0.26% | 0.068% |
| 218 | 17.070 | 17.028 | 17.108 | VV | 902    | 27993  | 0.43% | 0.111% |
| 219 | 17.154 | 17.108 | 17.184 | VV | 7874   | 117756 | 1.83% | 0.467% |
| 220 | 17.201 | 17.184 | 17.218 | VV | 723    | 10550  | 0.16% | 0.042% |
| 221 | 17.233 | 17.218 | 17.255 | VV | 554    | 7348   | 0.11% | 0.029% |
| 222 | 17.277 | 17.255 | 17.287 | PV | 109    | 1279   | 0.02% | 0.005% |
| 223 | 17.307 | 17.287 | 17.348 | VV | 118    | 1840   | 0.03% | 0.007% |
| 224 | 17.447 | 17.348 | 17.464 | PV | 274    | 8051   | 0.12% | 0.032% |
| 225 | 17.492 | 17.464 | 17.506 | VV | 410    | 6285   | 0.10% | 0.025% |
| 226 | 17.536 | 17.506 | 17.563 | VV | 1259   | 29105  | 0.45% | 0.115% |
| 227 | 17.607 | 17.563 | 17.654 | VV | 9155   | 146312 | 2.27% | 0.581% |
| 228 | 17.704 | 17.654 | 17.747 | VV | 842    | 26433  | 0.41% | 0.105% |
| 229 | 17.771 | 17.747 | 17.794 | VV | 255    | 4635   | 0.07% | 0.018% |
| 230 | 17.822 | 17.794 | 17.851 | PV | 273    | 4994   | 0.08% | 0.020% |
| 231 | 17.890 | 17.851 | 17.914 | PV | 325    | 6867   | 0.11% | 0.027% |
| 232 | 18.003 | 17.914 | 18.016 | PV | 1953   | 37029  | 0.57% | 0.147% |
| 233 | 18.044 | 18.016 | 18.094 | VV | 5616   | 101795 | 1.58% | 0.404% |
| 234 | 18.133 | 18.094 | 18.161 | VV | 1184   | 23142  | 0.36% | 0.092% |
| 235 | 18.180 | 18.161 | 18.198 | VV | 432    | 6703   | 0.10% | 0.027% |
| 236 | 18.270 | 18.198 | 18.324 | PV | 1545   | 28670  | 0.44% | 0.114% |
| 237 | 18.363 | 18.324 | 18.382 | VV | 2150   | 32849  | 0.51% | 0.130% |
| 238 | 18.414 | 18.382 | 18.444 | VV | 6243   | 150463 | 2.33% | 0.597% |
| 239 | 18.468 | 18.444 | 18.541 | VV | 8143   | 182343 | 2.83% | 0.724% |
| 240 | 18.556 | 18.541 | 18.628 | VV | 544    | 14952  | 0.23% | 0.059% |
| 241 | 18.738 | 18.628 | 18.764 | VV | 379    | 16512  | 0.26% | 0.066% |
| 242 | 18.770 | 18.764 | 18.798 | VV | 243    | 2463   | 0.04% | 0.010% |
| 243 | 18.872 | 18.798 | 18.921 | PV | 7567   | 147649 | 2.29% | 0.586% |
| 244 | 18.982 | 18.921 | 19.011 | VV | 885    | 32067  | 0.50% | 0.127% |
| 245 | 19.043 | 19.011 | 19.085 | VV | 3232   | 65563  | 1.02% | 0.260% |
| 246 | 19.102 | 19.085 | 19.115 | VV | 273    | 3926   | 0.06% | 0.016% |

|     |        |        |        |                         |       |          |        |        |
|-----|--------|--------|--------|-------------------------|-------|----------|--------|--------|
|     |        |        |        |                         | rters |          |        |        |
| 247 | 19.171 | 19.115 | 19.200 | PV                      | 12627 | 285484   | 4.43%  | 1.133% |
| 248 | 19.270 | 19.200 | 19.325 | VV                      | 19943 | 814918   | 12.63% | 3.234% |
| 249 | 19.359 | 19.325 | 19.464 | VV                      | 24750 | 698921   | 10.83% | 2.773% |
| 250 | 19.521 | 19.464 | 19.557 | VV                      | 4758  | 150134   | 2.33%  | 0.596% |
| 251 | 19.570 | 19.557 | 19.604 | VV                      | 1894  | 39103    | 0.61%  | 0.155% |
| 252 | 19.619 | 19.604 | 19.630 | VV                      | 826   | 12535    | 0.19%  | 0.050% |
| 253 | 19.663 | 19.630 | 19.691 | VV                      | 2327  | 47455    | 0.74%  | 0.188% |
| 254 | 19.735 | 19.691 | 19.805 | VV                      | 3292  | 135915   | 2.11%  | 0.539% |
| 255 | 19.871 | 19.805 | 19.928 | VV                      | 4812  | 197424   | 3.06%  | 0.783% |
| 256 | 19.953 | 19.928 | 19.971 | VV                      | 1753  | 38125    | 0.59%  | 0.151% |
| 257 | 20.042 | 19.971 | 20.076 | VV                      | 10330 | 367523   | 5.70%  | 1.458% |
| 258 | 20.105 | 20.076 | 20.151 | VV                      | 24738 | 598873   | 9.28%  | 2.376% |
| 259 | 20.181 | 20.151 | 20.264 | VV                      | 11475 | 448518   | 6.95%  | 1.780% |
| 260 | 20.282 | 20.264 | 20.336 | VV                      | 3514  | 133161   | 2.06%  | 0.528% |
| 261 | 20.407 | 20.336 | 20.438 | VV                      | 3278  | 162679   | 2.52%  | 0.646% |
| 262 | 20.529 | 20.438 | 20.554 | VV                      | 3930  | 206956   | 3.21%  | 0.821% |
| 263 | 20.562 | 20.554 | 20.593 | VV                      | 3262  | 72114    | 1.12%  | 0.286% |
| 264 | 20.635 | 20.593 | 20.698 | VV                      | 8995  | 346577   | 5.37%  | 1.375% |
| 265 | 20.762 | 20.698 | 20.804 | VV                      | 5280  | 302008   | 4.68%  | 1.198% |
| 266 | 20.857 | 20.804 | 20.890 | VV                      | 4804  | 239545   | 3.71%  | 0.951% |
| 267 | 20.928 | 20.890 | 20.936 | VV                      | 4452  | 123969   | 1.92%  | 0.492% |
| 268 | 21.068 | 20.936 | 21.081 | VV                      | 4397  | 376420   | 5.83%  | 1.494% |
| 269 | 21.144 | 21.081 | 21.174 | VV                      | 4868  | 251377   | 3.90%  | 0.997% |
| 270 | 21.189 | 21.174 | 21.240 | VV                      | 4455  | 168826   | 2.62%  | 0.670% |
| 271 | 21.248 | 21.240 | 21.257 | VV                      | 4087  | 39646    | 0.61%  | 0.157% |
| 272 | 21.382 | 21.257 | 21.394 | VV                      | 3763  | 316160   | 4.90%  | 1.255% |
| 273 | 21.409 | 21.394 | 21.420 | VV                      | 3577  | 53729    | 0.83%  | 0.213% |
| 274 | 21.568 | 21.420 | 21.644 | VV                      | 3343  | 431468   | 6.69%  | 1.712% |
| 275 | 21.805 | 21.644 | 21.831 | VV                      | 2503  | 286495   | 4.44%  | 1.137% |
| 276 | 21.915 | 21.831 | 21.934 | VV                      | 2049  | 128487   | 1.99%  | 0.510% |
| 277 | 21.964 | 21.934 | 21.980 | VV                      | 1846  | 48969    | 0.76%  | 0.194% |
| 278 | 21.998 | 21.980 | 22.006 | VV                      | 1670  | 26523    | 0.41%  | 0.105% |
| 279 | 22.041 | 22.006 | 22.078 | VV                      | 1698  | 66615    | 1.03%  | 0.264% |
| 280 | 22.176 | 22.078 | 22.228 | VV                      | 1073  | 93666    | 1.45%  | 0.372% |
| 281 | 22.234 | 22.228 | 22.254 | VV                      | 613   | 8818     | 0.14%  | 0.035% |
| 282 | 22.262 | 22.254 | 22.271 | VV                      | 463   | 4221     | 0.07%  | 0.017% |
| 283 | 22.298 | 22.271 | 22.314 | VV                      | 454   | 9462     | 0.15%  | 0.038% |
| 284 | 22.323 | 22.314 | 22.341 | VV                      | 248   | 2565     | 0.04%  | 0.010% |
|     |        |        |        | Sum of corrected areas: |       | 25201015 |        |        |

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