

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101524AL\  
Data File : FE050675.D  
Signal(s) : FID1B.ch  
Acq On : 15 Oct 2024 17:28  
Sample : P4400-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.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         | 3.243       | 3.233        | 3.339      | VV       | 170            | 4043         | 0.10%          | 0.006%        |
| 2         | 3.366       | 3.339        | 3.426      | PV       | 751            | 11962        | 0.29%          | 0.017%        |
| 3         | 3.439       | 3.426        | 3.548      | VV       | 160            | 6640         | 0.16%          | 0.010%        |
| 4         | 3.560       | 3.548        | 3.674      | VV       | 133            | 5417         | 0.13%          | 0.008%        |
| 5         | 3.704       | 3.674        | 3.718      | PV       | 164            | 2723         | 0.07%          | 0.004%        |
| 6         | 3.736       | 3.718        | 3.818      | VV       | 634            | 14330        | 0.35%          | 0.021%        |
| 7         | 3.860       | 3.818        | 3.903      | VV       | 323            | 8946         | 0.22%          | 0.013%        |
| 8         | 3.932       | 3.903        | 4.000      | VV       | 402            | 7523         | 0.18%          | 0.011%        |
| 9         | 4.009       | 4.000        | 4.020      | VV       | 59             | 556          | 0.01%          | 0.001%        |
| 10        | 4.036       | 4.020        | 4.045      | VV       | 146            | 1388         | 0.03%          | 0.002%        |
| 11        | 4.061       | 4.045        | 4.098      | VV       | 131            | 2920         | 0.07%          | 0.004%        |
| 12        | 4.137       | 4.098        | 4.163      | VV       | 184            | 4157         | 0.10%          | 0.006%        |
| 13        | 4.235       | 4.163        | 4.251      | PV       | 321            | 7132         | 0.17%          | 0.010%        |
| 14        | 4.267       | 4.251        | 4.282      | VV       | 292            | 4011         | 0.10%          | 0.006%        |
| 15        | 4.314       | 4.282        | 4.335      | VV       | 234            | 5186         | 0.13%          | 0.008%        |
| 16        | 4.360       | 4.335        | 4.413      | VV       | 1200           | 20726        | 0.50%          | 0.030%        |
| 17        | 4.437       | 4.413        | 4.463      | VV       | 291            | 5694         | 0.14%          | 0.008%        |
| 18        | 4.498       | 4.463        | 4.521      | VV       | 535            | 8507         | 0.21%          | 0.012%        |
| 19        | 4.537       | 4.521        | 4.561      | VV       | 278            | 5395         | 0.13%          | 0.008%        |
| 20        | 4.577       | 4.561        | 4.600      | VV       | 280            | 4321         | 0.11%          | 0.006%        |
| 21        | 4.620       | 4.600        | 4.641      | VV       | 274            | 3181         | 0.08%          | 0.005%        |
| 22        | 4.670       | 4.641        | 4.688      | PV       | 281            | 4027         | 0.10%          | 0.006%        |
| 23        | 4.706       | 4.688        | 4.764      | VV       | 344            | 6414         | 0.16%          | 0.009%        |
| 24        | 4.780       | 4.764        | 4.794      | PV       | 310            | 3448         | 0.08%          | 0.005%        |
| 25        | 4.801       | 4.794        | 4.814      | VV       | 266            | 2645         | 0.06%          | 0.004%        |
| 26        | 4.835       | 4.814        | 4.846      | VV       | 372            | 4774         | 0.12%          | 0.007%        |
| 27        | 4.857       | 4.846        | 4.881      | VV       | 414            | 4304         | 0.10%          | 0.006%        |
| 28        | 4.899       | 4.881        | 4.910      | VV       | 333            | 4398         | 0.11%          | 0.006%        |
| 29        | 4.930       | 4.910        | 4.948      | VV       | 595            | 9606         | 0.23%          | 0.014%        |
| 30        | 4.962       | 4.948        | 4.980      | VV       | 394            | 6220         | 0.15%          | 0.009%        |
| 31        | 5.002       | 4.980        | 5.046      | VV       | 1695           | 26124        | 0.64%          | 0.038%        |
| 32        | 5.082       | 5.046        | 5.131      | VV       | 478            | 12070        | 0.29%          | 0.018%        |
| 33        | 5.175       | 5.131        | 5.187      | PV       | 331            | 4993         | 0.12%          | 0.007%        |
| 34        | 5.205       | 5.187        | 5.238      | VV       | 782            | 14128        | 0.34%          | 0.021%        |
| 35        | 5.251       | 5.238        | 5.275      | VV       | 649            | 11766        | 0.29%          | 0.017%        |
| 36        | 5.292       | 5.275        | 5.305      | VV       | 846            | 11441        | 0.28%          | 0.017%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.314 | 5.305 | 5.385 | VV | 684    | 10914  | 0.27% | 0.016% |
| 38 | 5.411 | 5.385 | 5.426 | VV | 563    | 8056   | 0.20% | 0.012% |
| 39 | 5.436 | 5.426 | 5.453 | VV | 530    | 5581   | 0.14% | 0.008% |
| 40 | 5.474 | 5.453 | 5.484 | VV | 861    | 10453  | 0.25% | 0.015% |
| 41 | 5.513 | 5.484 | 5.551 | VV | 1367   | 30506  | 0.74% | 0.044% |
| 42 | 5.573 | 5.551 | 5.612 | VV | 750    | 15071  | 0.37% | 0.022% |
| 43 | 5.640 | 5.612 | 5.737 | PV | 4440   | 83474  | 2.03% | 0.121% |
| 44 | 5.759 | 5.737 | 5.794 | VV | 295    | 4061   | 0.10% | 0.006% |
| 45 | 5.811 | 5.794 | 5.852 | VV | 2101   | 31016  | 0.75% | 0.045% |
| 46 | 5.863 | 5.852 | 5.880 | VV | 605    | 7023   | 0.17% | 0.010% |
| 47 | 5.895 | 5.880 | 5.910 | VV | 942    | 9025   | 0.22% | 0.013% |
| 48 | 5.932 | 5.910 | 5.974 | VV | 2539   | 49920  | 1.21% | 0.073% |
| 49 | 5.989 | 5.974 | 6.007 | VV | 906    | 11517  | 0.28% | 0.017% |
| 50 | 6.028 | 6.007 | 6.076 | VV | 2370   | 44473  | 1.08% | 0.065% |
| 51 | 6.087 | 6.076 | 6.096 | VV | 553    | 4910   | 0.12% | 0.007% |
| 52 | 6.113 | 6.096 | 6.145 | VV | 1449   | 21683  | 0.53% | 0.032% |
| 53 | 6.165 | 6.145 | 6.205 | VV | 1262   | 26849  | 0.65% | 0.039% |
| 54 | 6.252 | 6.205 | 6.282 | VV | 1813   | 40268  | 0.98% | 0.059% |
| 55 | 6.307 | 6.282 | 6.328 | VV | 1117   | 14047  | 0.34% | 0.020% |
| 56 | 6.352 | 6.328 | 6.384 | VV | 2083   | 52095  | 1.27% | 0.076% |
| 57 | 6.390 | 6.384 | 6.421 | VV | 1802   | 22286  | 0.54% | 0.032% |
| 58 | 6.438 | 6.421 | 6.467 | VV | 1772   | 31540  | 0.77% | 0.046% |
| 59 | 6.484 | 6.467 | 6.513 | VV | 2042   | 33187  | 0.81% | 0.048% |
| 60 | 6.553 | 6.513 | 6.572 | VV | 2823   | 46718  | 1.14% | 0.068% |
| 61 | 6.595 | 6.572 | 6.644 | VV | 2783   | 62921  | 1.53% | 0.092% |
| 62 | 6.667 | 6.644 | 6.729 | VV | 4108   | 70995  | 1.73% | 0.103% |
| 63 | 6.755 | 6.729 | 6.769 | PV | 958    | 11573  | 0.28% | 0.017% |
| 64 | 6.786 | 6.769 | 6.799 | VV | 1653   | 18575  | 0.45% | 0.027% |
| 65 | 6.816 | 6.799 | 6.843 | VV | 2906   | 42317  | 1.03% | 0.062% |
| 66 | 6.868 | 6.843 | 6.900 | VV | 1288   | 26433  | 0.64% | 0.038% |
| 67 | 6.921 | 6.900 | 6.934 | VV | 1398   | 18391  | 0.45% | 0.027% |
| 68 | 6.951 | 6.934 | 6.973 | VV | 2955   | 32204  | 0.78% | 0.047% |
| 69 | 6.990 | 6.973 | 7.010 | VV | 1321   | 18752  | 0.46% | 0.027% |
| 70 | 7.022 | 7.010 | 7.040 | VV | 1054   | 11231  | 0.27% | 0.016% |
| 71 | 7.074 | 7.040 | 7.137 | VV | 6923   | 116063 | 2.82% | 0.169% |
| 72 | 7.156 | 7.137 | 7.167 | VV | 1340   | 18560  | 0.45% | 0.027% |
| 73 | 7.195 | 7.167 | 7.216 | VV | 2822   | 46945  | 1.14% | 0.068% |
| 74 | 7.239 | 7.216 | 7.266 | VV | 3435   | 51561  | 1.25% | 0.075% |
| 75 | 7.309 | 7.266 | 7.332 | VV | 4152   | 90387  | 2.20% | 0.132% |
| 76 | 7.343 | 7.332 | 7.362 | VV | 2006   | 24771  | 0.60% | 0.036% |
| 77 | 7.384 | 7.362 | 7.428 | VV | 4602   | 77818  | 1.89% | 0.113% |
| 78 | 7.451 | 7.428 | 7.468 | VV | 2427   | 34821  | 0.85% | 0.051% |
| 79 | 7.482 | 7.468 | 7.499 | VV | 1656   | 20129  | 0.49% | 0.029% |
| 80 | 7.513 | 7.499 | 7.533 | VV | 1027   | 15928  | 0.39% | 0.023% |
| 81 | 7.552 | 7.533 | 7.562 | VV | 1181   | 15842  | 0.39% | 0.023% |
| 82 | 7.611 | 7.562 | 7.635 | VV | 12364  | 237189 | 5.77% | 0.345% |
| 83 | 7.651 | 7.635 | 7.676 | VV | 2828   | 49815  | 1.21% | 0.072% |
| 84 | 7.692 | 7.676 | 7.731 | VV | 1940   | 40147  | 0.98% | 0.058% |
| 85 | 7.736 | 7.731 | 7.750 | VV | 514    | 5268   | 0.13% | 0.008% |
| 86 | 7.786 | 7.750 | 7.824 | VV | 5197   | 103075 | 2.51% | 0.150% |
| 87 | 7.841 | 7.824 | 7.862 | VV | 1925   | 26802  | 0.65% | 0.039% |
| 88 | 7.886 | 7.862 | 7.902 | VV | 1234   | 20362  | 0.50% | 0.030% |
| 89 | 8.041 | 8.024 | 8.078 | VV | 5570   | 158227 | 3.85% | 0.230% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.088  | 8.078  | 8.110  | VV | 4741   | 74631  | 1.82%  | 0.109% |
| 91  | 8.136  | 8.110  | 8.158  | VV | 4382   | 93027  | 2.26%  | 0.135% |
| 92  | 8.183  | 8.158  | 8.200  | VV | 4731   | 78125  | 1.90%  | 0.114% |
| 93  | 8.222  | 8.200  | 8.235  | VV | 8157   | 110879 | 2.70%  | 0.161% |
| 94  | 8.244  | 8.235  | 8.268  | VV | 6199   | 78332  | 1.91%  | 0.114% |
| 95  | 8.279  | 8.268  | 8.287  | VV | 1880   | 20464  | 0.50%  | 0.030% |
| 96  | 8.309  | 8.287  | 8.349  | VV | 6757   | 127025 | 3.09%  | 0.185% |
| 97  | 8.360  | 8.349  | 8.381  | VV | 2281   | 36196  | 0.88%  | 0.053% |
| 98  | 8.399  | 8.381  | 8.416  | VV | 5681   | 77983  | 1.90%  | 0.113% |
| 99  | 8.429  | 8.416  | 8.440  | VV | 3240   | 42005  | 1.02%  | 0.061% |
| 100 | 8.490  | 8.440  | 8.520  | VV | 19465  | 336315 | 8.18%  | 0.489% |
| 101 | 8.533  | 8.520  | 8.554  | VV | 3661   | 57975  | 1.41%  | 0.084% |
| 102 | 8.598  | 8.554  | 8.620  | VV | 3434   | 99415  | 2.42%  | 0.145% |
| 103 | 8.645  | 8.620  | 8.667  | VV | 4683   | 94664  | 2.30%  | 0.138% |
| 104 | 8.679  | 8.667  | 8.693  | VV | 3590   | 44882  | 1.09%  | 0.065% |
| 105 | 8.714  | 8.693  | 8.754  | VV | 5540   | 108426 | 2.64%  | 0.158% |
| 106 | 8.909  | 8.899  | 8.924  | VV | 8663   | 123233 | 3.00%  | 0.179% |
| 107 | 8.938  | 8.924  | 8.962  | VV | 8792   | 169612 | 4.13%  | 0.247% |
| 108 | 8.979  | 8.962  | 8.994  | VV | 6866   | 117142 | 2.85%  | 0.170% |
| 109 | 9.027  | 8.994  | 9.058  | VV | 13354  | 274471 | 6.68%  | 0.399% |
| 110 | 9.081  | 9.058  | 9.096  | VV | 5094   | 91972  | 2.24%  | 0.134% |
| 111 | 9.105  | 9.096  | 9.124  | VV | 3770   | 55905  | 1.36%  | 0.081% |
| 112 | 9.152  | 9.124  | 9.167  | VV | 3868   | 84417  | 2.05%  | 0.123% |
| 113 | 9.177  | 9.167  | 9.200  | VV | 3551   | 59027  | 1.44%  | 0.086% |
| 114 | 9.249  | 9.200  | 9.276  | VV | 4011   | 140150 | 3.41%  | 0.204% |
| 115 | 9.316  | 9.276  | 9.350  | VV | 27328  | 395265 | 9.62%  | 0.575% |
| 116 | 9.361  | 9.350  | 9.381  | VV | 3430   | 55130  | 1.34%  | 0.080% |
| 117 | 9.401  | 9.381  | 9.427  | VV | 3577   | 75630  | 1.84%  | 0.110% |
| 118 | 9.450  | 9.427  | 9.488  | VV | 2645   | 76747  | 1.87%  | 0.112% |
| 119 | 9.517  | 9.488  | 9.531  | VV | 2823   | 53809  | 1.31%  | 0.078% |
| 120 | 9.547  | 9.531  | 9.581  | VV | 3243   | 68868  | 1.68%  | 0.100% |
| 121 | 9.604  | 9.581  | 9.637  | VV | 3084   | 81383  | 1.98%  | 0.118% |
| 122 | 9.651  | 9.637  | 9.664  | VV | 2360   | 32173  | 0.78%  | 0.047% |
| 123 | 9.693  | 9.664  | 9.721  | VV | 6305   | 141033 | 3.43%  | 0.205% |
| 124 | 9.734  | 9.721  | 9.748  | VV | 3340   | 45066  | 1.10%  | 0.066% |
| 125 | 9.774  | 9.748  | 9.798  | VV | 5580   | 114563 | 2.79%  | 0.167% |
| 126 | 9.821  | 9.798  | 9.841  | VV | 5104   | 88864  | 2.16%  | 0.129% |
| 127 | 9.851  | 9.841  | 9.859  | VV | 2967   | 30217  | 0.74%  | 0.044% |
| 128 | 9.875  | 9.859  | 9.898  | VV | 4701   | 71133  | 1.73%  | 0.104% |
| 129 | 9.928  | 9.898  | 9.962  | VV | 2268   | 69711  | 1.70%  | 0.101% |
| 130 | 10.012 | 9.962  | 10.029 | VV | 4901   | 140531 | 3.42%  | 0.204% |
| 131 | 10.048 | 10.029 | 10.074 | VV | 5234   | 113555 | 2.76%  | 0.165% |
| 132 | 10.095 | 10.074 | 10.144 | VV | 32363  | 433496 | 10.55% | 0.631% |
| 133 | 10.171 | 10.144 | 10.185 | VV | 2607   | 57194  | 1.39%  | 0.083% |
| 134 | 10.195 | 10.185 | 10.244 | VV | 2370   | 60554  | 1.47%  | 0.088% |
| 135 | 10.271 | 10.244 | 10.315 | VV | 2286   | 68672  | 1.67%  | 0.100% |
| 136 | 10.329 | 10.315 | 10.350 | VV | 1769   | 30801  | 0.75%  | 0.045% |
| 137 | 10.369 | 10.350 | 10.390 | VV | 1929   | 36810  | 0.90%  | 0.054% |
| 138 | 10.441 | 10.390 | 10.455 | VV | 4288   | 89888  | 2.19%  | 0.131% |
| 139 | 10.482 | 10.455 | 10.511 | VV | 13109  | 224551 | 5.46%  | 0.327% |
| 140 | 10.533 | 10.511 | 10.550 | VV | 3630   | 67700  | 1.65%  | 0.099% |
| 141 | 10.573 | 10.550 | 10.599 | VV | 4996   | 92727  | 2.26%  | 0.135% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.627 | 10.599 | 10.655 | VV | 5538   | 97286   | 2.37%   | 0.142% |
| 143 | 10.761 | 10.655 | 10.783 | VV | 2799   | 134374  | 3.27%   | 0.196% |
| 144 | 10.833 | 10.783 | 10.874 | VV | 33503  | 478542  | 11.64%  | 0.696% |
| 145 | 10.904 | 10.874 | 11.002 | VV | 17952  | 372691  | 9.07%   | 0.542% |
| 146 | 11.053 | 11.002 | 11.069 | VV | 1954   | 63604   | 1.55%   | 0.093% |
| 147 | 11.084 | 11.069 | 11.098 | VV | 1837   | 29434   | 0.72%   | 0.043% |
| 148 | 11.119 | 11.098 | 11.130 | VV | 2287   | 38908   | 0.95%   | 0.057% |
| 149 | 11.158 | 11.130 | 11.191 | VV | 4187   | 121483  | 2.96%   | 0.177% |
| 150 | 11.223 | 11.191 | 11.267 | VV | 5230   | 155842  | 3.79%   | 0.227% |
| 151 | 11.287 | 11.267 | 11.324 | VV | 3906   | 81667   | 1.99%   | 0.119% |
| 152 | 11.340 | 11.324 | 11.380 | VV | 3417   | 61803   | 1.50%   | 0.090% |
| 153 | 11.407 | 11.380 | 11.418 | VV | 1350   | 26682   | 0.65%   | 0.039% |
| 154 | 11.469 | 11.418 | 11.493 | VV | 3182   | 80936   | 1.97%   | 0.118% |
| 155 | 11.535 | 11.493 | 11.596 | VV | 30505  | 454540  | 11.06%  | 0.661% |
| 156 | 11.626 | 11.596 | 11.667 | VV | 11787  | 198312  | 4.83%   | 0.289% |
| 157 | 11.695 | 11.667 | 11.715 | VV | 1415   | 32457   | 0.79%   | 0.047% |
| 158 | 11.731 | 11.715 | 11.755 | VV | 1555   | 25741   | 0.63%   | 0.037% |
| 159 | 11.857 | 11.755 | 11.909 | VV | 365418 | 4109706 | 100.00% | 5.980% |
| 160 | 11.929 | 11.909 | 11.952 | VV | 4493   | 82453   | 2.01%   | 0.120% |
| 161 | 11.969 | 11.952 | 12.001 | VV | 3586   | 70511   | 1.72%   | 0.103% |
| 162 | 12.021 | 12.001 | 12.074 | VV | 3547   | 81814   | 1.99%   | 0.119% |
| 163 | 12.090 | 12.074 | 12.120 | VV | 1523   | 32790   | 0.80%   | 0.048% |
| 164 | 12.142 | 12.120 | 12.158 | VV | 1404   | 23673   | 0.58%   | 0.034% |
| 165 | 12.204 | 12.158 | 12.234 | VV | 26084  | 367801  | 8.95%   | 0.535% |
| 166 | 12.245 | 12.234 | 12.261 | VV | 1610   | 22600   | 0.55%   | 0.033% |
| 167 | 12.274 | 12.261 | 12.293 | VV | 1365   | 22606   | 0.55%   | 0.033% |
| 168 | 12.311 | 12.293 | 12.376 | VV | 1484   | 46755   | 1.14%   | 0.068% |
| 169 | 12.404 | 12.376 | 12.418 | VV | 1326   | 21839   | 0.53%   | 0.032% |
| 170 | 12.462 | 12.418 | 12.553 | VV | 14856  | 338244  | 8.23%   | 0.492% |
| 171 | 12.585 | 12.553 | 12.601 | VV | 2591   | 57673   | 1.40%   | 0.084% |
| 172 | 12.615 | 12.601 | 12.644 | VV | 2968   | 47404   | 1.15%   | 0.069% |
| 173 | 12.672 | 12.644 | 12.745 | VV | 2307   | 72185   | 1.76%   | 0.105% |
| 174 | 12.772 | 12.745 | 12.792 | VV | 1674   | 33337   | 0.81%   | 0.049% |
| 175 | 12.807 | 12.792 | 12.817 | VV | 1758   | 21880   | 0.53%   | 0.032% |
| 176 | 12.844 | 12.817 | 12.892 | VV | 21979  | 299490  | 7.29%   | 0.436% |
| 177 | 12.934 | 12.892 | 13.014 | VV | 3939   | 111350  | 2.71%   | 0.162% |
| 178 | 13.052 | 13.014 | 13.068 | VV | 274    | 5930    | 0.14%   | 0.009% |
| 179 | 13.099 | 13.068 | 13.153 | PV | 1445   | 45131   | 1.10%   | 0.066% |
| 180 | 13.167 | 13.153 | 13.185 | VV | 888    | 10328   | 0.25%   | 0.015% |
| 181 | 13.232 | 13.185 | 13.257 | VV | 4979   | 91520   | 2.23%   | 0.133% |
| 182 | 13.290 | 13.257 | 13.378 | VV | 255447 | 3176547 | 77.29%  | 4.623% |
| 183 | 13.393 | 13.378 | 13.421 | VV | 1365   | 26221   | 0.64%   | 0.038% |
| 184 | 13.454 | 13.421 | 13.527 | VV | 15593  | 238841  | 5.81%   | 0.348% |
| 185 | 13.550 | 13.527 | 13.601 | VV | 1745   | 55478   | 1.35%   | 0.081% |
| 186 | 13.615 | 13.601 | 13.648 | VV | 855    | 13237   | 0.32%   | 0.019% |
| 187 | 13.693 | 13.648 | 13.781 | VV | 3965   | 123180  | 3.00%   | 0.179% |
| 188 | 13.806 | 13.781 | 13.817 | VV | 941    | 14425   | 0.35%   | 0.021% |
| 189 | 13.836 | 13.817 | 13.860 | VV | 1383   | 25217   | 0.61%   | 0.037% |
| 190 | 13.879 | 13.860 | 13.918 | VV | 1373   | 24992   | 0.61%   | 0.036% |
| 191 | 13.991 | 13.918 | 14.014 | VV | 1514   | 50696   | 1.23%   | 0.074% |
| 192 | 14.040 | 14.014 | 14.080 | VV | 11986  | 167255  | 4.07%   | 0.243% |
| 193 | 14.095 | 14.080 | 14.121 | VV | 1634   | 26977   | 0.66%   | 0.039% |
| 194 | 14.164 | 14.121 | 14.214 | VV | 819    | 31177   | 0.76%   | 0.045% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.263 | 14.214 | 14.295 | PV | 1390   | 33073  | 0.80% | 0.048% |
| 196 | 14.307 | 14.295 | 14.319 | VV | 676    | 7448   | 0.18% | 0.011% |
| 197 | 14.334 | 14.319 | 14.351 | VV | 599    | 7189   | 0.17% | 0.010% |
| 198 | 14.367 | 14.351 | 14.378 | VV | 526    | 4189   | 0.10% | 0.006% |
| 199 | 14.404 | 14.378 | 14.415 | VV | 878    | 11830  | 0.29% | 0.017% |
| 200 | 14.451 | 14.415 | 14.498 | VV | 1733   | 48662  | 1.18% | 0.071% |
| 201 | 14.545 | 14.498 | 14.575 | VV | 2097   | 38629  | 0.94% | 0.056% |
| 202 | 14.601 | 14.575 | 14.631 | PV | 7706   | 96417  | 2.35% | 0.140% |
| 203 | 14.661 | 14.631 | 14.692 | VV | 1776   | 37336  | 0.91% | 0.054% |
| 204 | 14.726 | 14.692 | 14.738 | VV | 708    | 17429  | 0.42% | 0.025% |
| 205 | 14.756 | 14.738 | 14.774 | VV | 658    | 9216   | 0.22% | 0.013% |
| 206 | 14.804 | 14.774 | 14.830 | PV | 1140   | 20190  | 0.49% | 0.029% |
| 207 | 14.854 | 14.830 | 14.878 | VV | 1041   | 17641  | 0.43% | 0.026% |
| 208 | 14.917 | 14.878 | 14.933 | VV | 489    | 11828  | 0.29% | 0.017% |
| 209 | 14.956 | 14.933 | 14.978 | VV | 559    | 8573   | 0.21% | 0.012% |
| 210 | 14.997 | 14.978 | 15.013 | VV | 763    | 10315  | 0.25% | 0.015% |
| 211 | 15.025 | 15.013 | 15.043 | VV | 579    | 7123   | 0.17% | 0.010% |
| 212 | 15.142 | 15.043 | 15.176 | VV | 7488   | 199498 | 4.85% | 0.290% |
| 213 | 15.189 | 15.176 | 15.209 | VV | 2683   | 39522  | 0.96% | 0.058% |
| 214 | 15.241 | 15.209 | 15.260 | VV | 1422   | 32819  | 0.80% | 0.048% |
| 215 | 15.271 | 15.260 | 15.306 | VV | 945    | 16705  | 0.41% | 0.024% |
| 216 | 15.328 | 15.306 | 15.361 | VV | 1021   | 16858  | 0.41% | 0.025% |
| 217 | 15.473 | 15.361 | 15.493 | PV | 710    | 26134  | 0.64% | 0.038% |
| 218 | 15.529 | 15.493 | 15.604 | PV | 6024   | 161503 | 3.93% | 0.235% |
| 219 | 15.618 | 15.604 | 15.631 | VV | 667    | 7708   | 0.19% | 0.011% |
| 220 | 15.660 | 15.631 | 15.703 | VV | 4761   | 82107  | 2.00% | 0.119% |
| 221 | 15.730 | 15.703 | 15.758 | VV | 2725   | 40851  | 0.99% | 0.059% |
| 222 | 15.792 | 15.758 | 15.815 | VV | 1878   | 28842  | 0.70% | 0.042% |
| 223 | 15.824 | 15.815 | 15.838 | VV | 243    | 2546   | 0.06% | 0.004% |
| 224 | 15.854 | 15.838 | 15.863 | VV | 258    | 3099   | 0.08% | 0.005% |
| 225 | 15.879 | 15.863 | 15.897 | VV | 565    | 7065   | 0.17% | 0.010% |
| 226 | 15.922 | 15.897 | 15.950 | PV | 904    | 18454  | 0.45% | 0.027% |
| 227 | 15.976 | 15.950 | 16.008 | VV | 1084   | 24404  | 0.59% | 0.036% |
| 228 | 16.075 | 16.008 | 16.095 | PV | 735    | 22830  | 0.56% | 0.033% |
| 229 | 16.126 | 16.095 | 16.136 | VV | 1378   | 20807  | 0.51% | 0.030% |
| 230 | 16.161 | 16.136 | 16.191 | VV | 5169   | 80356  | 1.96% | 0.117% |
| 231 | 16.229 | 16.191 | 16.260 | VV | 1697   | 38984  | 0.95% | 0.057% |
| 232 | 16.366 | 16.260 | 16.399 | PV | 1104   | 30887  | 0.75% | 0.045% |
| 233 | 16.468 | 16.399 | 16.482 | PV | 1262   | 34942  | 0.85% | 0.051% |
| 234 | 16.490 | 16.482 | 16.502 | VV | 638    | 6527   | 0.16% | 0.009% |
| 235 | 16.566 | 16.502 | 16.578 | PV | 1181   | 31585  | 0.77% | 0.046% |
| 236 | 16.643 | 16.578 | 16.657 | VV | 5517   | 95704  | 2.33% | 0.139% |
| 237 | 16.675 | 16.657 | 16.689 | VV | 5890   | 89931  | 2.19% | 0.131% |
| 238 | 16.708 | 16.689 | 16.765 | VV | 6260   | 178177 | 4.34% | 0.259% |
| 239 | 16.798 | 16.765 | 16.816 | VV | 1916   | 48343  | 1.18% | 0.070% |
| 240 | 16.852 | 16.816 | 16.888 | VV | 1895   | 53287  | 1.30% | 0.078% |
| 241 | 16.899 | 16.888 | 16.928 | VV | 1696   | 18032  | 0.44% | 0.026% |
| 242 | 16.961 | 16.928 | 16.978 | VV | 1025   | 19717  | 0.48% | 0.029% |
| 243 | 17.000 | 16.978 | 17.028 | VV | 1313   | 23239  | 0.57% | 0.034% |
| 244 | 17.061 | 17.028 | 17.082 | PV | 7400   | 135723 | 3.30% | 0.198% |
| 245 | 17.107 | 17.082 | 17.142 | VV | 7527   | 196005 | 4.77% | 0.285% |
| 246 | 17.158 | 17.142 | 17.175 | VV | 4048   | 63672  | 1.55% | 0.093% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.190 | 17.175 | 17.238 | VV | 3920   | 65144   | 1.59%  | 0.095% |
| 248 | 17.247 | 17.238 | 17.258 | VV | 268    | 2786    | 0.07%  | 0.004% |
| 249 | 17.282 | 17.258 | 17.308 | VV | 1610   | 30616   | 0.74%  | 0.045% |
| 250 | 17.346 | 17.308 | 17.374 | VV | 3375   | 73957   | 1.80%  | 0.108% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.429 | 17.374 | 17.463 | VV | 3328   | 91457   | 2.23%  | 0.133% |
| 252 | 17.496 | 17.463 | 17.503 | VV | 4279   | 73047   | 1.78%  | 0.106% |
| 253 | 17.519 | 17.503 | 17.534 | VV | 5352   | 82573   | 2.01%  | 0.120% |
| 254 | 17.559 | 17.534 | 17.610 | VV | 10328  | 219138  | 5.33%  | 0.319% |
| 255 | 17.629 | 17.610 | 17.643 | VV | 2901   | 44688   | 1.09%  | 0.065% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.665 | 17.643 | 17.694 | VV | 4374   | 85255   | 2.07%  | 0.124% |
| 257 | 17.732 | 17.694 | 17.801 | VV | 2998   | 109331  | 2.66%  | 0.159% |
| 258 | 17.842 | 17.801 | 17.863 | VV | 2096   | 47565   | 1.16%  | 0.069% |
| 259 | 17.891 | 17.863 | 17.907 | PV | 3702   | 59276   | 1.44%  | 0.086% |
| 260 | 17.935 | 17.907 | 17.944 | VV | 3736   | 66970   | 1.63%  | 0.097% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.994 | 17.944 | 18.019 | VV | 10722  | 242866  | 5.91%  | 0.353% |
| 262 | 18.040 | 18.019 | 18.062 | VV | 3443   | 65433   | 1.59%  | 0.095% |
| 263 | 18.087 | 18.062 | 18.106 | VV | 5869   | 106290  | 2.59%  | 0.155% |
| 264 | 18.136 | 18.106 | 18.204 | VV | 15979  | 445659  | 10.84% | 0.649% |
| 265 | 18.229 | 18.204 | 18.250 | VV | 3476   | 79352   | 1.93%  | 0.115% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.369 | 18.250 | 18.393 | VV | 8773   | 466093  | 11.34% | 0.678% |
| 267 | 18.429 | 18.393 | 18.446 | VV | 48341  | 835517  | 20.33% | 1.216% |
| 268 | 18.462 | 18.446 | 18.487 | VV | 37737  | 774893  | 18.86% | 1.128% |
| 269 | 18.502 | 18.487 | 18.556 | VV | 30645  | 757874  | 18.44% | 1.103% |
| 270 | 18.563 | 18.556 | 18.606 | VV | 9395   | 251524  | 6.12%  | 0.366% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.678 | 18.606 | 18.767 | VV | 56614  | 1775840 | 43.21% | 2.584% |
| 272 | 18.828 | 18.767 | 18.858 | VV | 14953  | 598450  | 14.56% | 0.871% |
| 273 | 18.880 | 18.858 | 18.894 | VV | 8206   | 171110  | 4.16%  | 0.249% |
| 274 | 18.927 | 18.894 | 18.952 | VV | 22661  | 472402  | 11.49% | 0.687% |
| 275 | 18.973 | 18.952 | 19.040 | VV | 16767  | 590753  | 14.37% | 0.860% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.106 | 19.040 | 19.121 | VV | 11542  | 451031  | 10.97% | 0.656% |
| 277 | 19.133 | 19.121 | 19.144 | VV | 9623   | 125612  | 3.06%  | 0.183% |
| 278 | 19.223 | 19.144 | 19.236 | VV | 15261  | 615843  | 14.99% | 0.896% |
| 279 | 19.256 | 19.236 | 19.281 | VV | 17756  | 387334  | 9.42%  | 0.564% |
| 280 | 19.326 | 19.281 | 19.371 | VV | 16407  | 640463  | 15.58% | 0.932% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.425 | 19.371 | 19.457 | VV | 13319  | 597436  | 14.54% | 0.869% |
| 282 | 19.467 | 19.457 | 19.484 | VV | 12815  | 196785  | 4.79%  | 0.286% |
| 283 | 19.514 | 19.484 | 19.551 | VV | 12329  | 479356  | 11.66% | 0.698% |
| 284 | 19.569 | 19.551 | 19.581 | VV | 13532  | 222646  | 5.42%  | 0.324% |
| 285 | 19.634 | 19.581 | 19.664 | VV | 20188  | 847416  | 20.62% | 1.233% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.678 | 19.664 | 19.695 | VV | 15283  | 273391  | 6.65%  | 0.398% |
| 287 | 19.728 | 19.695 | 19.771 | VV | 20604  | 748509  | 18.21% | 1.089% |
| 288 | 19.922 | 19.771 | 19.934 | VV | 19511  | 1632009 | 39.71% | 2.375% |
| 289 | 19.987 | 19.934 | 20.004 | VV | 23679  | 915134  | 22.27% | 1.332% |
| 290 | 20.026 | 20.004 | 20.084 | VV | 25630  | 1064610 | 25.90% | 1.549% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.142 | 20.084 | 20.167 | VV | 25787  | 1114351 | 27.12% | 1.622% |
| 292 | 20.251 | 20.167 | 20.284 | VV | 34283  | 1993624 | 48.51% | 2.901% |
| 293 | 20.301 | 20.284 | 20.314 | VV | 29366  | 501693  | 12.21% | 0.730% |
| 294 | 20.352 | 20.314 | 20.371 | VV | 35014  | 1018715 | 24.79% | 1.482% |
| 295 | 20.412 | 20.371 | 20.445 | VV | 36579  | 1403075 | 34.14% | 2.042% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.455 | 20.445 | 20.464 | VV | 31153  | 339587  | 8.26%  | 0.494% |
| 297 | 20.514 | 20.464 | 20.531 | VV | 32473  | 1250175 | 30.42% | 1.819% |
| 298 | 20.556 | 20.531 | 20.573 | VV | 35983  | 841750  | 20.48% | 1.225% |
| 299 | 20.624 | 20.573 | 20.638 | VV | 35839  | 1342222 | 32.66% | 1.953% |

|                         |        |        |        |    | rteres   |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
| 300                     | 20.707 | 20.638 | 20.728 | VV | 39461    | 1948511 | 47.41% | 2.835% |
| 301                     | 20.752 | 20.728 | 20.771 | VV | 37713    | 919428  | 22.37% | 1.338% |
| 302                     | 20.820 | 20.771 | 20.835 | VV | 36430    | 1318865 | 32.09% | 1.919% |
| 303                     | 20.844 | 20.835 | 20.884 | VV | 35422    | 1026728 | 24.98% | 1.494% |
| 304                     | 20.901 | 20.884 | 20.912 | VV | 34902    | 569784  | 13.86% | 0.829% |
| 305                     | 20.942 | 20.912 | 20.993 | VV | 35188    | 1578199 | 38.40% | 2.297% |
| 306                     | 21.008 | 20.993 | 21.030 | VV | 29545    | 653270  | 15.90% | 0.951% |
| 307                     | 21.077 | 21.030 | 21.102 | VV | 37486    | 1381479 | 33.62% | 2.010% |
| 308                     | 21.112 | 21.102 | 21.144 | VV | 29597    | 706548  | 17.19% | 1.028% |
| 309                     | 21.153 | 21.144 | 21.169 | VV | 27334    | 396449  | 9.65%  | 0.577% |
| 310                     | 21.184 | 21.169 | 21.204 | VV | 27997    | 575552  | 14.00% | 0.838% |
| 311                     | 21.222 | 21.204 | 21.236 | VV | 27070    | 504265  | 12.27% | 0.734% |
| 312                     | 21.255 | 21.236 | 21.304 | VV | 25979    | 986493  | 24.00% | 1.436% |
| 313                     | 21.314 | 21.304 | 21.354 | VV | 22915    | 654320  | 15.92% | 0.952% |
| 314                     | 21.372 | 21.354 | 21.392 | VV | 21708    | 475109  | 11.56% | 0.691% |
| 315                     | 21.436 | 21.392 | 21.451 | VV | 20814    | 718401  | 17.48% | 1.045% |
| 316                     | 21.484 | 21.451 | 21.548 | VV | 22705    | 1099045 | 26.74% | 1.599% |
| 317                     | 21.558 | 21.548 | 21.571 | VV | 14687    | 201868  | 4.91%  | 0.294% |
| 318                     | 21.579 | 21.571 | 21.605 | VV | 15391    | 292866  | 7.13%  | 0.426% |
| 319                     | 21.614 | 21.605 | 21.631 | VV | 15056    | 220369  | 5.36%  | 0.321% |
| 320                     | 21.633 | 21.631 | 21.671 | VV | 14160    | 293933  | 7.15%  | 0.428% |
| 321                     | 21.691 | 21.671 | 21.713 | VV | 12444    | 290443  | 7.07%  | 0.423% |
| 322                     | 21.730 | 21.713 | 21.765 | VV | 11326    | 333663  | 8.12%  | 0.486% |
| 323                     | 21.776 | 21.765 | 21.784 | VV | 10602    | 122723  | 2.99%  | 0.179% |
| 324                     | 21.793 | 21.784 | 21.832 | VV | 10662    | 262092  | 6.38%  | 0.381% |
| 325                     | 21.841 | 21.832 | 21.850 | VV | 7718     | 78564   | 1.91%  | 0.114% |
| 326                     | 21.862 | 21.850 | 21.874 | VV | 7936     | 109444  | 2.66%  | 0.159% |
| 327                     | 21.884 | 21.874 | 21.904 | VV | 7159     | 113555  | 2.76%  | 0.165% |
| 328                     | 21.961 | 21.904 | 22.024 | VV | 21544    | 680415  | 16.56% | 0.990% |
| 329                     | 22.043 | 22.024 | 22.070 | VV | 2049     | 33467   | 0.81%  | 0.049% |
| Sum of corrected areas: |        |        |        |    | 68719227 |         |        |        |

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