

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021324AL\  
Data File : FC065734.D  
Signal(s) : FID1A.ch  
Acq On : 13 Feb 2024 13:14  
Sample : P1444-04DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
Title : GC Extractables

Signal : FID1A.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         | 3.307       | 3.278        | 3.320      | VV       | 310            | 4160         | 0.18%          | 0.004%        |
| 2         | 3.414       | 3.320        | 3.424      | VV       | 332            | 10166        | 0.44%          | 0.009%        |
| 3         | 3.555       | 3.424        | 3.584      | VV       | 759            | 36748        | 1.58%          | 0.031%        |
| 4         | 3.616       | 3.584        | 3.637      | VV       | 615            | 15823        | 0.68%          | 0.013%        |
| 5         | 3.661       | 3.637        | 3.700      | VV       | 967            | 27091        | 1.16%          | 0.023%        |
| 6         | 3.731       | 3.700        | 3.766      | VV       | 964            | 30288        | 1.30%          | 0.026%        |
| 7         | 3.780       | 3.766        | 3.792      | VV       | 830            | 11721        | 0.50%          | 0.010%        |
| 8         | 3.826       | 3.792        | 3.848      | VV       | 1149           | 27431        | 1.18%          | 0.023%        |
| 9         | 3.876       | 3.848        | 3.920      | VV       | 1243           | 42679        | 1.83%          | 0.036%        |
| 10        | 3.984       | 3.920        | 4.003      | VV       | 1726           | 63816        | 2.74%          | 0.054%        |
| 11        | 4.050       | 4.003        | 4.077      | VV       | 1886           | 59944        | 2.58%          | 0.051%        |
| 12        | 4.160       | 4.143        | 4.181      | VV       | 1934           | 37249        | 1.60%          | 0.031%        |
| 13        | 4.194       | 4.181        | 4.233      | VV       | 1628           | 43847        | 1.88%          | 0.037%        |
| 14        | 4.265       | 4.233        | 4.281      | VV       | 1940           | 43354        | 1.86%          | 0.037%        |
| 15        | 4.313       | 4.281        | 4.332      | VV       | 1957           | 51996        | 2.23%          | 0.044%        |
| 16        | 4.359       | 4.332        | 4.397      | VV       | 2504           | 77210        | 3.32%          | 0.065%        |
| 17        | 4.420       | 4.397        | 4.439      | VV       | 2131           | 46491        | 2.00%          | 0.039%        |
| 18        | 4.448       | 4.439        | 4.454      | VV       | 1797           | 15727        | 0.68%          | 0.013%        |
| 19        | 4.470       | 4.454        | 4.484      | VV       | 1839           | 32550        | 1.40%          | 0.028%        |
| 20        | 4.523       | 4.484        | 4.534      | VV       | 2692           | 66481        | 2.86%          | 0.056%        |
| 21        | 4.550       | 4.534        | 4.562      | VV       | 2853           | 43382        | 1.86%          | 0.037%        |
| 22        | 4.576       | 4.562        | 4.588      | VV       | 2626           | 37298        | 1.60%          | 0.032%        |
| 23        | 4.606       | 4.588        | 4.622      | VV       | 4713           | 67141        | 2.88%          | 0.057%        |
| 24        | 4.635       | 4.622        | 4.648      | VV       | 3386           | 44813        | 1.93%          | 0.038%        |
| 25        | 4.659       | 4.648        | 4.673      | VV       | 2905           | 41194        | 1.77%          | 0.035%        |
| 26        | 4.683       | 4.673        | 4.700      | VV       | 2888           | 41964        | 1.80%          | 0.035%        |
| 27        | 4.725       | 4.700        | 4.740      | VV       | 3354           | 68359        | 2.94%          | 0.058%        |
| 28        | 4.759       | 4.740        | 4.785      | VV       | 3847           | 84398        | 3.63%          | 0.071%        |
| 29        | 4.824       | 4.785        | 4.853      | VV       | 5053           | 132473       | 5.69%          | 0.112%        |
| 30        | 4.873       | 4.853        | 4.886      | VV       | 2995           | 54646        | 2.35%          | 0.046%        |
| 31        | 4.906       | 4.886        | 4.931      | VV       | 3076           | 75369        | 3.24%          | 0.064%        |
| 32        | 4.964       | 4.931        | 4.980      | VV       | 4032           | 91977        | 3.95%          | 0.078%        |
| 33        | 4.996       | 4.980        | 5.016      | VV       | 4612           | 84024        | 3.61%          | 0.071%        |
| 34        | 5.050       | 5.016        | 5.062      | VV       | 5368           | 126354       | 5.43%          | 0.107%        |
| 35        | 5.091       | 5.062        | 5.136      | VV       | 6582           | 214906       | 9.23%          | 0.182%        |
| 36        | 5.147       | 5.136        | 5.169      | VV       | 3439           | 64335        | 2.76%          | 0.054%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.190 | 5.169 | 5.220 | VV | 4733   | 121931  | 5.24%  | 0.103% |
| 38 | 5.250 | 5.220 | 5.262 | VV | 4672   | 105592  | 4.54%  | 0.089% |
| 39 | 5.278 | 5.262 | 5.294 | VV | 5563   | 90710   | 3.90%  | 0.077% |
| 40 | 5.307 | 5.294 | 5.321 | VV | 4587   | 69782   | 3.00%  | 0.059% |
| 41 | 5.341 | 5.321 | 5.359 | VV | 4383   | 91246   | 3.92%  | 0.077% |
| 42 | 5.458 | 5.447 | 5.469 | VV | 4788   | 60830   | 2.61%  | 0.051% |
| 43 | 5.477 | 5.469 | 5.494 | VV | 4658   | 65300   | 2.81%  | 0.055% |
| 44 | 5.511 | 5.494 | 5.544 | VV | 4452   | 127958  | 5.50%  | 0.108% |
| 45 | 5.570 | 5.544 | 5.626 | VV | 9630   | 322979  | 13.88% | 0.273% |
| 46 | 5.678 | 5.654 | 5.714 | VV | 15582  | 336908  | 14.48% | 0.285% |
| 47 | 5.731 | 5.714 | 5.750 | VV | 9700   | 162363  | 6.98%  | 0.137% |
| 48 | 5.771 | 5.750 | 5.818 | VV | 8983   | 281264  | 12.08% | 0.238% |
| 49 | 5.894 | 5.868 | 5.921 | VV | 7780   | 218618  | 9.39%  | 0.185% |
| 50 | 5.944 | 5.921 | 5.961 | VV | 8527   | 179366  | 7.71%  | 0.152% |
| 51 | 5.983 | 5.961 | 6.008 | VV | 12055  | 246766  | 10.60% | 0.209% |
| 52 | 6.031 | 6.008 | 6.052 | VV | 13281  | 239911  | 10.31% | 0.203% |
| 53 | 6.084 | 6.052 | 6.103 | VV | 15398  | 360661  | 15.50% | 0.305% |
| 54 | 6.115 | 6.103 | 6.138 | VV | 10641  | 195512  | 8.40%  | 0.165% |
| 55 | 6.157 | 6.138 | 6.185 | VV | 12464  | 272991  | 11.73% | 0.231% |
| 56 | 6.201 | 6.185 | 6.228 | VV | 11343  | 248698  | 10.69% | 0.210% |
| 57 | 6.247 | 6.228 | 6.264 | VV | 9674   | 183336  | 7.88%  | 0.155% |
| 58 | 6.313 | 6.264 | 6.348 | VV | 13899  | 488751  | 21.00% | 0.413% |
| 59 | 6.428 | 6.417 | 6.436 | VV | 7846   | 89146   | 3.83%  | 0.075% |
| 60 | 6.458 | 6.436 | 6.473 | VV | 9931   | 191250  | 8.22%  | 0.162% |
| 61 | 6.516 | 6.473 | 6.539 | VV | 25260  | 558294  | 23.99% | 0.472% |
| 62 | 6.568 | 6.539 | 6.605 | VV | 12364  | 430049  | 18.48% | 0.364% |
| 63 | 6.651 | 6.605 | 6.671 | VV | 18620  | 468805  | 20.14% | 0.396% |
| 64 | 6.688 | 6.671 | 6.710 | VV | 15881  | 290590  | 12.49% | 0.246% |
| 65 | 6.724 | 6.710 | 6.737 | VV | 12076  | 169595  | 7.29%  | 0.143% |
| 66 | 6.886 | 6.837 | 6.906 | VV | 19646  | 594682  | 25.55% | 0.503% |
| 67 | 6.928 | 6.906 | 6.953 | VV | 24563  | 484370  | 20.81% | 0.410% |
| 68 | 6.971 | 6.953 | 6.984 | VV | 19141  | 303402  | 13.04% | 0.257% |
| 69 | 7.004 | 6.984 | 7.048 | VV | 40144  | 971145  | 41.73% | 0.821% |
| 70 | 7.068 | 7.048 | 7.111 | VV | 35617  | 779317  | 33.48% | 0.659% |
| 71 | 7.135 | 7.111 | 7.186 | VV | 35048  | 900817  | 38.70% | 0.762% |
| 72 | 7.199 | 7.186 | 7.219 | VV | 13265  | 256854  | 11.04% | 0.217% |
| 73 | 7.290 | 7.219 | 7.318 | VV | 73131  | 1576728 | 67.75% | 1.333% |
| 74 | 7.335 | 7.318 | 7.358 | VV | 19355  | 413127  | 17.75% | 0.349% |
| 75 | 7.376 | 7.358 | 7.402 | VV | 18754  | 431127  | 18.52% | 0.364% |
| 76 | 7.410 | 7.402 | 7.434 | VV | 14165  | 255594  | 10.98% | 0.216% |
| 77 | 7.517 | 7.502 | 7.536 | VV | 17186  | 305519  | 13.13% | 0.258% |
| 78 | 7.568 | 7.536 | 7.586 | VV | 14552  | 412657  | 17.73% | 0.349% |
| 79 | 7.624 | 7.586 | 7.641 | VV | 21612  | 580894  | 24.96% | 0.491% |
| 80 | 7.656 | 7.641 | 7.688 | VV | 17675  | 414138  | 17.79% | 0.350% |
| 81 | 7.719 | 7.688 | 7.727 | VV | 19030  | 379598  | 16.31% | 0.321% |
| 82 | 7.743 | 7.727 | 7.754 | VV | 21962  | 322001  | 13.84% | 0.272% |
| 83 | 7.809 | 7.785 | 7.829 | VV | 23772  | 490495  | 21.07% | 0.415% |
| 84 | 7.855 | 7.829 | 7.871 | VV | 28965  | 512851  | 22.04% | 0.434% |
| 85 | 7.894 | 7.871 | 7.906 | VV | 36586  | 601477  | 25.84% | 0.509% |
| 86 | 7.914 | 7.906 | 7.958 | VV | 32164  | 671983  | 28.87% | 0.568% |
| 87 | 7.979 | 7.958 | 8.048 | VV | 56810  | 1539065 | 66.13% | 1.301% |
| 88 | 8.092 | 8.048 | 8.109 | VV | 57930  | 1138805 | 48.93% | 0.963% |
| 89 | 8.122 | 8.109 | 8.137 | VV | 41365  | 612417  | 26.31% | 0.518% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.158  | 8.137  | 8.189  | VV | 99088  | 1556705 | 66.89% | 1.316% |
| 91  | 8.202  | 8.189  | 8.223  | VV | 26039  | 455532  | 19.57% | 0.385% |
| 92  | 8.265  | 8.223  | 8.292  | VV | 31369  | 993774  | 42.70% | 0.840% |
| 93  | 8.314  | 8.292  | 8.335  | VV | 29720  | 614266  | 26.39% | 0.519% |
| 94  | 8.377  | 8.357  | 8.421  | VV | 30175  | 870546  | 37.40% | 0.736% |
| 95  | 8.445  | 8.421  | 8.472  | VV | 18613  | 524806  | 22.55% | 0.444% |
| 96  | 8.576  | 8.558  | 8.589  | VV | 25141  | 416432  | 17.89% | 0.352% |
| 97  | 8.605  | 8.589  | 8.621  | VV | 31110  | 509845  | 21.91% | 0.431% |
| 98  | 8.643  | 8.621  | 8.660  | VV | 27182  | 578173  | 24.84% | 0.489% |
| 99  | 8.692  | 8.660  | 8.719  | VV | 61696  | 1226480 | 52.70% | 1.037% |
| 100 | 8.812  | 8.787  | 8.829  | VV | 34294  | 661609  | 28.43% | 0.559% |
| 101 | 8.839  | 8.829  | 8.861  | VV | 26418  | 436840  | 18.77% | 0.369% |
| 102 | 8.879  | 8.861  | 8.894  | VV | 20367  | 379922  | 16.32% | 0.321% |
| 103 | 8.913  | 8.894  | 8.924  | VV | 22851  | 384714  | 16.53% | 0.325% |
| 104 | 8.940  | 8.924  | 8.953  | VV | 24696  | 411143  | 17.67% | 0.348% |
| 105 | 8.977  | 8.953  | 9.002  | VV | 130379 | 1799053 | 77.30% | 1.521% |
| 106 | 9.019  | 9.002  | 9.046  | VV | 36147  | 726287  | 31.21% | 0.614% |
| 107 | 9.060  | 9.046  | 9.087  | VV | 23388  | 501637  | 21.55% | 0.424% |
| 108 | 9.132  | 9.087  | 9.154  | VV | 31380  | 839637  | 36.08% | 0.710% |
| 109 | 9.174  | 9.154  | 9.194  | VV | 26963  | 524349  | 22.53% | 0.443% |
| 110 | 9.207  | 9.194  | 9.228  | VV | 20498  | 379597  | 16.31% | 0.321% |
| 111 | 9.270  | 9.228  | 9.298  | VV | 31216  | 980265  | 42.12% | 0.829% |
| 112 | 9.308  | 9.298  | 9.324  | VV | 19208  | 281967  | 12.11% | 0.238% |
| 113 | 9.430  | 9.403  | 9.464  | VV | 43125  | 1060704 | 45.57% | 0.897% |
| 114 | 9.480  | 9.464  | 9.495  | VV | 27814  | 446544  | 19.19% | 0.378% |
| 115 | 9.509  | 9.495  | 9.518  | VV | 25460  | 330614  | 14.21% | 0.280% |
| 116 | 9.534  | 9.518  | 9.549  | VV | 32149  | 494974  | 21.27% | 0.418% |
| 117 | 9.556  | 9.549  | 9.618  | VV | 23475  | 824820  | 35.44% | 0.697% |
| 118 | 9.634  | 9.618  | 9.648  | VV | 17384  | 299151  | 12.85% | 0.253% |
| 119 | 9.706  | 9.648  | 9.730  | VV | 26902  | 1064785 | 45.75% | 0.900% |
| 120 | 9.753  | 9.730  | 9.803  | VV | 121880 | 2001987 | 86.02% | 1.693% |
| 121 | 9.827  | 9.803  | 9.843  | VV | 19125  | 448253  | 19.26% | 0.379% |
| 122 | 9.858  | 9.843  | 9.900  | VV | 19500  | 598255  | 25.70% | 0.506% |
| 123 | 9.930  | 9.900  | 10.008 | VV | 19847  | 1071095 | 46.02% | 0.906% |
| 124 | 10.028 | 10.008 | 10.046 | VV | 16003  | 341395  | 14.67% | 0.289% |
| 125 | 10.095 | 10.046 | 10.111 | VV | 26836  | 721890  | 31.02% | 0.610% |
| 126 | 10.194 | 10.168 | 10.210 | VV | 26537  | 547528  | 23.53% | 0.463% |
| 127 | 10.228 | 10.210 | 10.250 | VV | 28158  | 579817  | 24.91% | 0.490% |
| 128 | 10.281 | 10.250 | 10.314 | VV | 34279  | 917694  | 39.43% | 0.776% |
| 129 | 10.353 | 10.314 | 10.374 | VV | 21812  | 686295  | 29.49% | 0.580% |
| 130 | 10.405 | 10.374 | 10.452 | VV | 21550  | 905553  | 38.91% | 0.766% |
| 131 | 10.488 | 10.452 | 10.530 | VV | 117262 | 2006110 | 86.19% | 1.696% |
| 132 | 10.559 | 10.530 | 10.595 | VV | 70118  | 1402659 | 60.27% | 1.186% |
| 133 | 10.607 | 10.595 | 10.658 | VV | 20445  | 641653  | 27.57% | 0.542% |
| 134 | 10.705 | 10.658 | 10.744 | VV | 15911  | 771894  | 33.17% | 0.653% |
| 135 | 10.768 | 10.744 | 10.788 | VV | 22376  | 502723  | 21.60% | 0.425% |
| 136 | 10.876 | 10.847 | 10.918 | VV | 24591  | 783639  | 33.67% | 0.663% |
| 137 | 10.941 | 10.918 | 10.978 | VV | 20250  | 592425  | 25.45% | 0.501% |
| 138 | 10.992 | 10.978 | 11.032 | VV | 18712  | 502800  | 21.60% | 0.425% |
| 139 | 11.064 | 11.032 | 11.083 | VV | 16557  | 455534  | 19.57% | 0.385% |
| 140 | 11.105 | 11.083 | 11.127 | VV | 16441  | 413238  | 17.76% | 0.349% |
| 141 | 11.147 | 11.127 | 11.162 | VV | 18404  | 346351  | 14.88% | 0.293% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.188 | 11.162 | 11.228 | VV | 99717  | 1541555 | 66.23%  | 1.303% |
| 143    | 11.235 | 11.228 | 11.250 | VV | 17151  | 222249  | 9.55%   | 0.188% |
| 144    | 11.277 | 11.250 | 11.324 | VV | 44055  | 1020103 | 43.83%  | 0.862% |
| 145    | 11.342 | 11.324 | 11.364 | VV | 13188  | 292604  | 12.57%  | 0.247% |
| 146    | 11.389 | 11.364 | 11.411 | VV | 13825  | 352095  | 15.13%  | 0.298% |
| 147    | 11.442 | 11.411 | 11.461 | VV | 13618  | 395946  | 17.01%  | 0.335% |
| 148    | 11.503 | 11.461 | 11.537 | VV | 170506 | 2327428 | 100.00% | 1.968% |
| 149    | 11.586 | 11.537 | 11.608 | VV | 20633  | 763369  | 32.80%  | 0.645% |
| 150    | 11.618 | 11.608 | 11.651 | VV | 16909  | 374287  | 16.08%  | 0.316% |
| 151    | 11.670 | 11.651 | 11.691 | VV | 16106  | 333711  | 14.34%  | 0.282% |
| 152    | 11.707 | 11.691 | 11.724 | VV | 14631  | 270687  | 11.63%  | 0.229% |
| 153    | 11.745 | 11.724 | 11.776 | VV | 15457  | 413646  | 17.77%  | 0.350% |
| 154    | 11.793 | 11.776 | 11.807 | VV | 11325  | 198557  | 8.53%   | 0.168% |
| 155    | 11.854 | 11.807 | 11.882 | VV | 79454  | 1374894 | 59.07%  | 1.162% |
| 156    | 11.892 | 11.882 | 11.909 | VV | 12946  | 192473  | 8.27%   | 0.163% |
| 157    | 11.920 | 11.909 | 11.939 | VV | 11065  | 184662  | 7.93%   | 0.156% |
| 158    | 11.960 | 11.939 | 12.024 | VV | 11963  | 473166  | 20.33%  | 0.400% |
| 159    | 12.121 | 12.078 | 12.149 | VV | 12785  | 448775  | 19.28%  | 0.379% |
| 160    | 12.159 | 12.149 | 12.180 | VV | 9942   | 167428  | 7.19%   | 0.142% |
| 161    | 12.264 | 12.249 | 12.286 | VV | 11499  | 217836  | 9.36%   | 0.184% |
| 162    | 12.317 | 12.286 | 12.330 | VV | 9815   | 233033  | 10.01%  | 0.197% |
| 163    | 12.348 | 12.330 | 12.393 | VV | 11358  | 348833  | 14.99%  | 0.295% |
| 164    | 12.413 | 12.393 | 12.431 | VV | 9415   | 189280  | 8.13%   | 0.160% |
| 165    | 12.453 | 12.431 | 12.468 | VV | 15617  | 259611  | 11.15%  | 0.219% |
| 166    | 12.491 | 12.468 | 12.538 | VV | 63769  | 1018115 | 43.74%  | 0.861% |
| 167    | 12.692 | 12.657 | 12.728 | VV | 5966   | 214356  | 9.21%   | 0.181% |
| 168    | 12.757 | 12.728 | 12.796 | VV | 7064   | 236099  | 10.14%  | 0.200% |
| 169    | 12.812 | 12.796 | 12.831 | VV | 5525   | 98164   | 4.22%   | 0.083% |
| 170    | 12.852 | 12.831 | 12.860 | VV | 6319   | 90829   | 3.90%   | 0.077% |
| 171    | 12.880 | 12.860 | 12.906 | VV | 11170  | 218595  | 9.39%   | 0.185% |
| 172    | 12.934 | 12.906 | 12.966 | VV | 118143 | 1482077 | 63.68%  | 1.253% |
| 173    | 12.982 | 12.966 | 13.021 | VV | 7447   | 200228  | 8.60%   | 0.169% |
| 174    | 13.036 | 13.021 | 13.073 | VV | 4997   | 134532  | 5.78%   | 0.114% |
| 175    | 13.100 | 13.073 | 13.127 | VV | 40574  | 544647  | 23.40%  | 0.460% |
| 176    | 13.143 | 13.127 | 13.179 | VV | 5795   | 157731  | 6.78%   | 0.133% |
| 177    | 13.197 | 13.179 | 13.243 | VV | 6214   | 159061  | 6.83%   | 0.134% |
| 178    | 13.258 | 13.243 | 13.284 | VV | 3711   | 73246   | 3.15%   | 0.062% |
| 179    | 13.329 | 13.284 | 13.354 | VV | 5095   | 150765  | 6.48%   | 0.127% |
| 180    | 13.372 | 13.354 | 13.395 | VV | 4216   | 84664   | 3.64%   | 0.072% |
| 181    | 13.407 | 13.395 | 13.428 | VV | 2787   | 46462   | 2.00%   | 0.039% |
| 182    | 13.449 | 13.428 | 13.468 | VV | 2818   | 55851   | 2.40%   | 0.047% |
| 183    | 13.486 | 13.468 | 13.501 | VV | 3693   | 61336   | 2.64%   | 0.052% |
| 184    | 13.518 | 13.501 | 13.564 | VV | 3597   | 89820   | 3.86%   | 0.076% |
| 185    | 13.598 | 13.564 | 13.609 | VV | 2257   | 51219   | 2.20%   | 0.043% |
| 186    | 13.643 | 13.609 | 13.657 | VV | 3256   | 69813   | 3.00%   | 0.059% |
| 187    | 13.683 | 13.657 | 13.721 | VV | 26120  | 370465  | 15.92%  | 0.313% |
| 188    | 13.738 | 13.721 | 13.778 | VV | 2799   | 67446   | 2.90%   | 0.057% |
| 189    | 13.911 | 13.864 | 13.959 | VV | 2791   | 75216   | 3.23%   | 0.064% |
| 190    | 13.983 | 13.959 | 14.004 | VV | 965    | 19661   | 0.84%   | 0.017% |
| 191    | 14.014 | 14.004 | 14.024 | VV | 769    | 6390    | 0.27%   | 0.005% |
| 192    | 14.097 | 14.024 | 14.138 | VV | 1846   | 75127   | 3.23%   | 0.064% |
| 193    | 14.183 | 14.138 | 14.217 | VV | 1619   | 35071   | 1.51%   | 0.030% |
| 194    | 14.243 | 14.217 | 14.274 | VV | 15254  | 189910  | 8.16%   | 0.161% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.303 | 14.274 | 14.323 | VV | 2175   | 42108  | 1.81%  | 0.036% |
| 196 | 14.338 | 14.323 | 14.347 | VV | 915    | 11491  | 0.49%  | 0.010% |
| 197 | 14.367 | 14.347 | 14.384 | VV | 890    | 17627  | 0.76%  | 0.015% |
| 198 | 14.403 | 14.384 | 14.423 | VV | 489    | 7971   | 0.34%  | 0.007% |
| 199 | 14.448 | 14.423 | 14.477 | PV | 1088   | 25415  | 1.09%  | 0.021% |
| 200 | 14.493 | 14.477 | 14.540 | VV | 948    | 22260  | 0.96%  | 0.019% |
| 201 | 14.558 | 14.540 | 14.571 | VV | 422    | 6069   | 0.26%  | 0.005% |
| 202 | 14.632 | 14.571 | 14.694 | VV | 1037   | 40662  | 1.75%  | 0.034% |
| 203 | 14.717 | 14.694 | 14.757 | VV | 740    | 17619  | 0.76%  | 0.015% |
| 204 | 14.781 | 14.757 | 14.807 | PV | 8791   | 116030 | 4.99%  | 0.098% |
| 205 | 14.822 | 14.807 | 14.867 | VV | 2165   | 52280  | 2.25%  | 0.044% |
| 206 | 14.880 | 14.867 | 14.896 | VV | 1476   | 21261  | 0.91%  | 0.018% |
| 207 | 14.907 | 14.896 | 14.938 | VV | 1053   | 16630  | 0.71%  | 0.014% |
| 208 | 14.977 | 14.938 | 14.999 | PV | 874    | 16337  | 0.70%  | 0.014% |
| 209 | 15.026 | 14.999 | 15.039 | VV | 420    | 5176   | 0.22%  | 0.004% |
| 210 | 15.054 | 15.039 | 15.071 | VV | 399    | 4542   | 0.20%  | 0.004% |
| 211 | 15.097 | 15.071 | 15.144 | PV | 666    | 17674  | 0.76%  | 0.015% |
| 212 | 15.174 | 15.144 | 15.271 | VV | 4550   | 148675 | 6.39%  | 0.126% |
| 213 | 15.298 | 15.271 | 15.334 | PV | 4470   | 77184  | 3.32%  | 0.065% |
| 214 | 15.360 | 15.334 | 15.398 | VV | 1808   | 38514  | 1.65%  | 0.033% |
| 215 | 15.427 | 15.398 | 15.467 | VV | 1752   | 35495  | 1.53%  | 0.030% |
| 216 | 15.487 | 15.467 | 15.498 | VV | 621    | 6607   | 0.28%  | 0.006% |
| 217 | 15.615 | 15.498 | 15.635 | PV | 1313   | 41446  | 1.78%  | 0.035% |
| 218 | 15.648 | 15.635 | 15.662 | VV | 898    | 8705   | 0.37%  | 0.007% |
| 219 | 15.704 | 15.662 | 15.720 | PV | 1487   | 19536  | 0.84%  | 0.017% |
| 220 | 15.799 | 15.720 | 15.828 | VV | 3113   | 81959  | 3.52%  | 0.069% |
| 221 | 15.861 | 15.828 | 15.906 | VV | 1609   | 51674  | 2.22%  | 0.044% |
| 222 | 15.946 | 15.906 | 15.955 | VV | 908    | 20217  | 0.87%  | 0.017% |
| 223 | 15.980 | 15.955 | 16.001 | PV | 2787   | 45743  | 1.97%  | 0.039% |
| 224 | 16.010 | 16.001 | 16.024 | VV | 1511   | 15609  | 0.67%  | 0.013% |
| 225 | 16.085 | 16.024 | 16.111 | VV | 4407   | 100465 | 4.32%  | 0.085% |
| 226 | 16.128 | 16.111 | 16.141 | VV | 1740   | 25789  | 1.11%  | 0.022% |
| 227 | 16.197 | 16.141 | 16.218 | VV | 2275   | 79418  | 3.41%  | 0.067% |
| 228 | 16.225 | 16.218 | 16.254 | VV | 1277   | 23645  | 1.02%  | 0.020% |
| 229 | 16.279 | 16.254 | 16.307 | VV | 3787   | 69916  | 3.00%  | 0.059% |
| 230 | 16.360 | 16.307 | 16.381 | VV | 3857   | 121702 | 5.23%  | 0.103% |
| 231 | 16.426 | 16.381 | 16.448 | VV | 4021   | 115044 | 4.94%  | 0.097% |
| 232 | 16.483 | 16.448 | 16.508 | VV | 3115   | 86457  | 3.71%  | 0.073% |
| 233 | 16.523 | 16.508 | 16.533 | VV | 2130   | 26541  | 1.14%  | 0.022% |
| 234 | 16.540 | 16.533 | 16.558 | VV | 1873   | 20182  | 0.87%  | 0.017% |
| 235 | 16.603 | 16.558 | 16.630 | VV | 2303   | 80202  | 3.45%  | 0.068% |
| 236 | 16.641 | 16.630 | 16.664 | VV | 3028   | 43812  | 1.88%  | 0.037% |
| 237 | 16.755 | 16.664 | 16.773 | VV | 8131   | 281488 | 12.09% | 0.238% |
| 238 | 16.790 | 16.773 | 16.811 | VV | 6462   | 116611 | 5.01%  | 0.099% |
| 239 | 16.839 | 16.811 | 16.860 | VV | 3207   | 81862  | 3.52%  | 0.069% |
| 240 | 16.918 | 16.860 | 16.938 | VV | 4954   | 163849 | 7.04%  | 0.139% |
| 241 | 16.972 | 16.938 | 17.005 | VV | 5165   | 158189 | 6.80%  | 0.134% |
| 242 | 17.050 | 17.005 | 17.071 | VV | 4597   | 142581 | 6.13%  | 0.121% |
| 243 | 17.084 | 17.071 | 17.091 | VV | 3759   | 41968  | 1.80%  | 0.035% |
| 244 | 17.145 | 17.091 | 17.168 | VV | 6427   | 213198 | 9.16%  | 0.180% |
| 245 | 17.192 | 17.168 | 17.207 | VV | 6042   | 103557 | 4.45%  | 0.088% |
| 246 | 17.222 | 17.207 | 17.238 | VV | 5347   | 84961  | 3.65%  | 0.072% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.255 | 17.238 | 17.271 | VV | 5289   | 74183   | 3.19%  | 0.063% |
| 248 | 17.292 | 17.271 | 17.328 | VV | 5359   | 130222  | 5.60%  | 0.110% |
| 249 | 17.361 | 17.328 | 17.404 | VV | 4840   | 159141  | 6.84%  | 0.135% |
| 250 | 17.422 | 17.404 | 17.439 | VV | 2836   | 49772   | 2.14%  | 0.042% |
| 251 | 17.463 | 17.439 | 17.483 | VV | 3326   | 73575   | 3.16%  | 0.062% |
| 252 | 17.517 | 17.483 | 17.534 | VV | 5392   | 115289  | 4.95%  | 0.097% |
| 253 | 17.587 | 17.534 | 17.608 | VV | 8155   | 242551  | 10.42% | 0.205% |
| 254 | 17.621 | 17.608 | 17.652 | VV | 9849   | 187497  | 8.06%  | 0.159% |
| 255 | 17.662 | 17.652 | 17.682 | VV | 4288   | 64967   | 2.79%  | 0.055% |
| 256 | 17.760 | 17.682 | 17.808 | VV | 17457  | 537294  | 23.09% | 0.454% |
| 257 | 17.814 | 17.808 | 17.842 | VV | 5915   | 105016  | 4.51%  | 0.089% |
| 258 | 17.864 | 17.842 | 17.881 | VV | 5060   | 98484   | 4.23%  | 0.083% |
| 259 | 17.957 | 17.881 | 17.983 | VV | 7533   | 366576  | 15.75% | 0.310% |
| 260 | 18.001 | 17.983 | 18.026 | VV | 8949   | 187109  | 8.04%  | 0.158% |
| 261 | 18.046 | 18.026 | 18.063 | VV | 7543   | 146239  | 6.28%  | 0.124% |
| 262 | 18.125 | 18.063 | 18.154 | VV | 16667  | 482728  | 20.74% | 0.408% |
| 263 | 18.163 | 18.154 | 18.184 | VV | 7665   | 123080  | 5.29%  | 0.104% |
| 264 | 18.203 | 18.184 | 18.218 | VV | 6980   | 123536  | 5.31%  | 0.104% |
| 265 | 18.267 | 18.218 | 18.277 | VV | 7021   | 224961  | 9.67%  | 0.190% |
| 266 | 18.344 | 18.277 | 18.389 | VV | 7434   | 424975  | 18.26% | 0.359% |
| 267 | 18.456 | 18.389 | 18.487 | VV | 11555  | 467198  | 20.07% | 0.395% |
| 268 | 18.509 | 18.487 | 18.520 | VV | 8380   | 151549  | 6.51%  | 0.128% |
| 269 | 18.545 | 18.520 | 18.567 | VV | 16671  | 336480  | 14.46% | 0.284% |
| 270 | 18.595 | 18.567 | 18.623 | VV | 14834  | 365734  | 15.71% | 0.309% |
| 271 | 18.634 | 18.623 | 18.658 | VV | 9476   | 173636  | 7.46%  | 0.147% |
| 272 | 18.695 | 18.658 | 18.705 | VV | 10151  | 260219  | 11.18% | 0.220% |
| 273 | 18.731 | 18.705 | 18.770 | VV | 11079  | 370711  | 15.93% | 0.313% |
| 274 | 18.875 | 18.770 | 18.918 | VV | 14501  | 1033477 | 44.40% | 0.874% |
| 275 | 18.943 | 18.918 | 18.986 | VV | 13651  | 465490  | 20.00% | 0.394% |
| 276 | 19.031 | 18.986 | 19.042 | VV | 13005  | 377543  | 16.22% | 0.319% |
| 277 | 19.048 | 19.042 | 19.055 | VV | 12196  | 93574   | 4.02%  | 0.079% |
| 278 | 19.077 | 19.055 | 19.110 | VV | 12075  | 375340  | 16.13% | 0.317% |
| 279 | 19.192 | 19.110 | 19.208 | VV | 13865  | 721158  | 30.99% | 0.610% |
| 280 | 19.216 | 19.208 | 19.224 | VV | 13571  | 133211  | 5.72%  | 0.113% |
| 281 | 19.259 | 19.224 | 19.281 | VV | 16354  | 511885  | 21.99% | 0.433% |
| 282 | 19.299 | 19.281 | 19.314 | VV | 14841  | 269348  | 11.57% | 0.228% |
| 283 | 19.348 | 19.314 | 19.365 | VV | 16231  | 461969  | 19.85% | 0.391% |
| 284 | 19.412 | 19.365 | 19.428 | VV | 17593  | 590894  | 25.39% | 0.500% |
| 285 | 19.436 | 19.428 | 19.446 | VV | 16850  | 179631  | 7.72%  | 0.152% |
| 286 | 19.511 | 19.446 | 19.544 | VV | 18749  | 1014055 | 43.57% | 0.857% |
| 287 | 19.574 | 19.544 | 19.588 | VV | 20484  | 485805  | 20.87% | 0.411% |
| 288 | 19.612 | 19.588 | 19.621 | VV | 21849  | 413505  | 17.77% | 0.350% |
| 289 | 19.638 | 19.621 | 19.659 | VV | 21896  | 485457  | 20.86% | 0.410% |
| 290 | 19.668 | 19.659 | 19.688 | VV | 20466  | 331785  | 14.26% | 0.281% |
| 291 | 19.720 | 19.688 | 19.732 | VV | 20470  | 513190  | 22.05% | 0.434% |
| 292 | 19.774 | 19.732 | 19.796 | VV | 22163  | 797482  | 34.26% | 0.674% |
| 293 | 19.814 | 19.796 | 19.826 | VV | 22157  | 375056  | 16.11% | 0.317% |
| 294 | 19.868 | 19.826 | 19.890 | VV | 24299  | 886539  | 38.09% | 0.750% |
| 295 | 19.904 | 19.890 | 19.924 | VV | 25826  | 490153  | 21.06% | 0.414% |
| 296 | 19.938 | 19.924 | 19.951 | VV | 23643  | 359390  | 15.44% | 0.304% |
| 297 | 19.972 | 19.951 | 19.999 | VV | 26811  | 703910  | 30.24% | 0.595% |
| 298 | 20.031 | 19.999 | 20.069 | VV | 27236  | 1048557 | 45.05% | 0.886% |
| 299 | 20.138 | 20.069 | 20.157 | VV | 30418  | 1457903 | 62.64% | 1.233% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rters   |           |        |
| 300 | 20.178 | 20.157 | 20.197 | VV | 31291                   | 682107  | 29.31%    | 0.577% |
| 301 | 20.215 | 20.197 | 20.230 | VV | 28063                   | 554614  | 23.83%    | 0.469% |
| 302 | 20.247 | 20.230 | 20.267 | VV | 28715                   | 601559  | 25.85%    | 0.509% |
| 303 | 20.331 | 20.267 | 20.348 | VV | 34308                   | 1483453 | 63.74%    | 1.254% |
| 304 | 20.371 | 20.348 | 20.388 | VV | 34072                   | 780433  | 33.53%    | 0.660% |
| 305 | 20.393 | 20.388 | 20.415 | VV | 32810                   | 522342  | 22.44%    | 0.442% |
| 306 | 20.434 | 20.415 | 20.471 | VV | 32821                   | 998716  | 42.91%    | 0.844% |
| 307 | 20.478 | 20.471 | 20.498 | VV | 28676                   | 454650  | 19.53%    | 0.384% |
| 308 | 20.514 | 20.498 | 20.530 | VV | 28119                   | 523777  | 22.50%    | 0.443% |
| 309 | 20.540 | 20.530 | 20.589 | VV | 28031                   | 943314  | 40.53%    | 0.798% |
| 310 | 20.611 | 20.589 | 20.621 | VV | 26810                   | 487589  | 20.95%    | 0.412% |
| 311 | 20.638 | 20.621 | 20.652 | VV | 25187                   | 459335  | 19.74%    | 0.388% |
| 312 | 20.668 | 20.652 | 20.688 | VV | 25100                   | 521483  | 22.41%    | 0.441% |
| 313 | 20.700 | 20.688 | 20.714 | VV | 24064                   | 367562  | 15.79%    | 0.311% |
| 314 | 20.735 | 20.714 | 20.755 | VV | 22244                   | 531413  | 22.83%    | 0.449% |
| 315 | 20.764 | 20.755 | 20.788 | VV | 21607                   | 385420  | 16.56%    | 0.326% |
| 316 | 20.825 | 20.788 | 20.884 | VV | 20292                   | 1083845 | 46.57%    | 0.916% |
| 317 | 20.927 | 20.884 | 20.958 | VV | 19279                   | 802478  | 34.48%    | 0.678% |
| 318 | 20.961 | 20.958 | 20.991 | VV | 18356                   | 325969  | 14.01%    | 0.276% |
| 319 | 21.110 | 21.057 | 21.148 | VV | 12817                   | 583907  | 25.09%    | 0.494% |
| 320 | 21.159 | 21.148 | 21.185 | VV | 12284                   | 251195  | 10.79%    | 0.212% |
| 321 | 21.226 | 21.185 | 21.262 | VV | 11201                   | 472358  | 20.30%    | 0.399% |
| 322 | 21.286 | 21.262 | 21.398 | VV | 9939                    | 509793  | 21.90%    | 0.431% |
|     |        |        |        |    | Sum of corrected areas: |         | 118283048 |        |

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