

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010722AL\  
 Data File : FD040485.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jan 2022 19:31  
 Sample : N1072-05  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Title : GC Extractables

Signal : FID2B.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         | 2.848       | 2.798        | 3.159      | BV       | 144            | -19668       | -0.25%         | -0.023%       |
| 2         | 3.181       | 3.159        | 3.538      | PV       | 473            | 18481        | 0.24%          | 0.021%        |
| 3         | 3.557       | 3.538        | 3.642      | PV       | 458            | 6420         | 0.08%          | 0.007%        |
| 4         | 3.654       | 3.642        | 3.681      | VV       | 249            | 2778         | 0.04%          | 0.003%        |
| 5         | 3.700       | 3.681        | 3.745      | VV       | 1906           | 19161        | 0.25%          | 0.022%        |
| 6         | 3.760       | 3.745        | 3.793      | VV       | 295            | 4684         | 0.06%          | 0.005%        |
| 7         | 3.802       | 3.793        | 3.816      | VV       | 147            | 1284         | 0.02%          | 0.001%        |
| 8         | 3.827       | 3.816        | 3.870      | VV       | 188            | 2246         | 0.03%          | 0.003%        |
| 9         | 3.896       | 3.870        | 4.087      | PV       | 380            | 16796        | 0.22%          | 0.019%        |
| 10        | 4.098       | 4.087        | 4.110      | PV       | 211            | 1977         | 0.03%          | 0.002%        |
| 11        | 4.123       | 4.110        | 4.199      | VV       | 313            | 8409         | 0.11%          | 0.010%        |
| 12        | 4.225       | 4.199        | 4.234      | VV       | 279            | 4034         | 0.05%          | 0.005%        |
| 13        | 4.243       | 4.234        | 4.342      | VV       | 448            | 6610         | 0.09%          | 0.008%        |
| 14        | 4.348       | 4.342        | 4.371      | PV       | 38             | 778          | 0.01%          | 0.001%        |
| 15        | 4.388       | 4.371        | 4.542      | VV       | 418            | 11229        | 0.14%          | 0.013%        |
| 16        | 4.560       | 4.542        | 4.601      | PV       | 431            | 6881         | 0.09%          | 0.008%        |
| 17        | 4.616       | 4.601        | 4.701      | VV       | 355            | 7278         | 0.09%          | 0.008%        |
| 18        | 4.714       | 4.701        | 4.724      | VV       | 197            | 1427         | 0.02%          | 0.002%        |
| 19        | 4.738       | 4.724        | 4.766      | VV       | 294            | 4209         | 0.05%          | 0.005%        |
| 20        | 4.799       | 4.766        | 4.814      | PV       | 531            | 7396         | 0.10%          | 0.009%        |
| 21        | 4.831       | 4.814        | 4.873      | VV       | 476            | 9749         | 0.13%          | 0.011%        |
| 22        | 4.882       | 4.873        | 4.954      | VV       | 190            | 5402         | 0.07%          | 0.006%        |
| 23        | 4.976       | 4.954        | 4.988      | PV       | 139            | 1818         | 0.02%          | 0.002%        |
| 24        | 4.999       | 4.988        | 5.027      | VV       | 255            | 3816         | 0.05%          | 0.004%        |
| 25        | 5.044       | 5.027        | 5.062      | VV       | 233            | 3460         | 0.04%          | 0.004%        |
| 26        | 5.090       | 5.062        | 5.132      | VV       | 43436          | 440316       | 5.67%          | 0.511%        |
| 27        | 5.159       | 5.132        | 5.215      | VV       | 11774          | 166544       | 2.15%          | 0.193%        |
| 28        | 5.228       | 5.215        | 5.244      | VV       | 1112           | 16234        | 0.21%          | 0.019%        |
| 29        | 5.260       | 5.244        | 5.292      | VV       | 1300           | 23554        | 0.30%          | 0.027%        |
| 30        | 5.301       | 5.292        | 5.362      | VV       | 550            | 14679        | 0.19%          | 0.017%        |
| 31        | 5.375       | 5.362        | 5.385      | VV       | 364            | 4072         | 0.05%          | 0.005%        |
| 32        | 5.392       | 5.385        | 5.428      | VV       | 329            | 5788         | 0.07%          | 0.007%        |
| 33        | 5.441       | 5.428        | 5.476      | VV       | 218            | 4061         | 0.05%          | 0.005%        |
| 34        | 5.481       | 5.476        | 5.508      | VV       | 168            | 1839         | 0.02%          | 0.002%        |
| 35        | 5.530       | 5.508        | 5.597      | VV       | 477            | 11197        | 0.14%          | 0.013%        |
| 36        | 5.609       | 5.597        | 5.617      | PV       | 116            | 910          | 0.01%          | 0.001%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 5.642 | 5.617 | 5.661 | VV | 369    | 5801    | 0.07%  | 0.007% |
| 38 | 5.673 | 5.661 | 5.700 | VV | 312    | 4283    | 0.06%  | 0.005% |
| 39 | 5.712 | 5.700 | 5.738 | VV | 152    | 1794    | 0.02%  | 0.002% |
| 40 | 5.747 | 5.738 | 5.759 | VV | 135    | 880     | 0.01%  | 0.001% |
| 41 | 5.796 | 5.759 | 5.825 | VV | 264    | 3864    | 0.05%  | 0.004% |
| 42 | 5.840 | 5.825 | 5.894 | VV | 125    | 2946    | 0.04%  | 0.003% |
| 43 | 5.910 | 5.894 | 5.935 | PV | 205    | 3122    | 0.04%  | 0.004% |
| 44 | 5.940 | 5.935 | 5.955 | VV | 50     | 1009    | 0.01%  | 0.001% |
| 45 | 5.958 | 5.955 | 5.983 | VV | 117    | 1044    | 0.01%  | 0.001% |
| 46 | 6.016 | 5.983 | 6.021 | VV | 447    | 6401    | 0.08%  | 0.007% |
| 47 | 6.035 | 6.021 | 6.058 | VV | 491    | 8567    | 0.11%  | 0.010% |
| 48 | 6.072 | 6.058 | 6.099 | VV | 398    | 6479    | 0.08%  | 0.008% |
| 49 | 6.131 | 6.099 | 6.204 | VV | 15832  | 189473  | 2.44%  | 0.220% |
| 50 | 6.220 | 6.204 | 6.242 | VV | 882    | 11604   | 0.15%  | 0.013% |
| 51 | 6.262 | 6.242 | 6.302 | VV | 10041  | 108666  | 1.40%  | 0.126% |
| 52 | 6.312 | 6.302 | 6.397 | VV | 360    | 10843   | 0.14%  | 0.013% |
| 53 | 6.415 | 6.397 | 6.423 | VV | 223    | 3020    | 0.04%  | 0.004% |
| 54 | 6.441 | 6.423 | 6.478 | VV | 1387   | 17120   | 0.22%  | 0.020% |
| 55 | 6.508 | 6.478 | 6.542 | VV | 337    | 6740    | 0.09%  | 0.008% |
| 56 | 6.549 | 6.542 | 6.555 | VV | 110    | 823     | 0.01%  | 0.001% |
| 57 | 6.611 | 6.555 | 6.636 | VV | 412    | 10541   | 0.14%  | 0.012% |
| 58 | 6.658 | 6.636 | 6.684 | PV | 269    | 4286    | 0.06%  | 0.005% |
| 59 | 6.852 | 6.821 | 6.937 | VV | 6086   | 117211  | 1.51%  | 0.136% |
| 60 | 6.954 | 6.937 | 6.978 | VV | 530    | 8959    | 0.12%  | 0.010% |
| 61 | 7.005 | 6.978 | 7.043 | VV | 3803   | 57273   | 0.74%  | 0.066% |
| 62 | 7.054 | 7.043 | 7.076 | VV | 741    | 9849    | 0.13%  | 0.011% |
| 63 | 7.112 | 7.076 | 7.158 | VV | 3258   | 76784   | 0.99%  | 0.089% |
| 64 | 7.215 | 7.158 | 7.230 | VV | 6329   | 79095   | 1.02%  | 0.092% |
| 65 | 7.242 | 7.230 | 7.261 | VV | 4050   | 46184   | 0.60%  | 0.054% |
| 66 | 7.273 | 7.261 | 7.288 | VV | 1299   | 17058   | 0.22%  | 0.020% |
| 67 | 7.304 | 7.288 | 7.326 | VV | 2975   | 33779   | 0.44%  | 0.039% |
| 68 | 7.392 | 7.326 | 7.431 | VV | 3501   | 83395   | 1.07%  | 0.097% |
| 69 | 7.447 | 7.431 | 7.465 | VV | 493    | 6905    | 0.09%  | 0.008% |
| 70 | 7.484 | 7.465 | 7.518 | VV | 1525   | 19142   | 0.25%  | 0.022% |
| 71 | 7.535 | 7.518 | 7.557 | VV | 396    | 4469    | 0.06%  | 0.005% |
| 72 | 7.646 | 7.635 | 7.660 | VV | 3494   | 45589   | 0.59%  | 0.053% |
| 73 | 7.685 | 7.660 | 7.722 | VV | 96901  | 1014617 | 13.07% | 1.178% |
| 74 | 7.741 | 7.722 | 7.779 | VV | 3887   | 69875   | 0.90%  | 0.081% |
| 75 | 7.808 | 7.779 | 7.822 | VV | 1758   | 32329   | 0.42%  | 0.038% |
| 76 | 7.835 | 7.822 | 7.864 | VV | 1624   | 25498   | 0.33%  | 0.030% |
| 77 | 7.883 | 7.864 | 7.901 | VV | 660    | 10904   | 0.14%  | 0.013% |
| 78 | 7.926 | 7.901 | 7.937 | VV | 6833   | 71614   | 0.92%  | 0.083% |
| 79 | 7.957 | 7.937 | 8.022 | VV | 39900  | 467152  | 6.02%  | 0.542% |
| 80 | 8.049 | 8.022 | 8.072 | VV | 943    | 22895   | 0.30%  | 0.027% |
| 81 | 8.096 | 8.072 | 8.104 | VV | 1717   | 19700   | 0.25%  | 0.023% |
| 82 | 8.120 | 8.104 | 8.188 | VV | 2843   | 62050   | 0.80%  | 0.072% |
| 83 | 8.200 | 8.188 | 8.218 | VV | 259    | 3114    | 0.04%  | 0.004% |
| 84 | 8.249 | 8.218 | 8.266 | PV | 1716   | 23535   | 0.30%  | 0.027% |
| 85 | 8.280 | 8.266 | 8.305 | VV | 1608   | 19784   | 0.25%  | 0.023% |
| 86 | 8.334 | 8.305 | 8.351 | VV | 1005   | 14537   | 0.19%  | 0.017% |
| 87 | 8.382 | 8.351 | 8.403 | VV | 1953   | 28378   | 0.37%  | 0.033% |
| 88 | 8.421 | 8.403 | 8.432 | VV | 620    | 7268    | 0.09%  | 0.008% |
| 89 | 8.461 | 8.432 | 8.522 | VV | 86174  | 946629  | 12.20% | 1.099% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 8.542  | 8.522  | 8.560  | VV | 4278   | 52280   | 0.67%   | 0.061% |
| 91  | 8.581  | 8.560  | 8.593  | VV | 4529   | 54894   | 0.71%   | 0.064% |
| 92  | 8.612  | 8.593  | 8.652  | VV | 12556  | 179676  | 2.32%   | 0.209% |
| 93  | 8.672  | 8.652  | 8.708  | VV | 8673   | 114241  | 1.47%   | 0.133% |
| 94  | 8.738  | 8.708  | 8.759  | VV | 1004   | 22956   | 0.30%   | 0.027% |
| 95  | 8.784  | 8.759  | 8.820  | VV | 9921   | 119811  | 1.54%   | 0.139% |
| 96  | 8.838  | 8.820  | 8.857  | VV | 1297   | 20657   | 0.27%   | 0.024% |
| 97  | 8.884  | 8.857  | 8.924  | VV | 14337  | 203587  | 2.62%   | 0.236% |
| 98  | 8.942  | 8.924  | 8.964  | VV | 2241   | 33152   | 0.43%   | 0.038% |
| 99  | 8.981  | 8.964  | 9.028  | VV | 1155   | 22716   | 0.29%   | 0.026% |
| 100 | 9.051  | 9.028  | 9.104  | VV | 851    | 14509   | 0.19%   | 0.017% |
| 101 | 9.147  | 9.104  | 9.174  | PV | 859    | 10220   | 0.13%   | 0.012% |
| 102 | 9.204  | 9.174  | 9.222  | PV | 952    | 12864   | 0.17%   | 0.015% |
| 103 | 9.256  | 9.222  | 9.293  | VV | 2070   | 50088   | 0.65%   | 0.058% |
| 104 | 9.337  | 9.293  | 9.359  | VV | 9366   | 144242  | 1.86%   | 0.167% |
| 105 | 9.374  | 9.359  | 9.422  | VV | 4146   | 65041   | 0.84%   | 0.076% |
| 106 | 9.454  | 9.422  | 9.487  | VV | 5059   | 92213   | 1.19%   | 0.107% |
| 107 | 9.506  | 9.487  | 9.568  | VV | 7310   | 123764  | 1.59%   | 0.144% |
| 108 | 9.585  | 9.568  | 9.602  | VV | 1034   | 14267   | 0.18%   | 0.017% |
| 109 | 9.654  | 9.602  | 9.673  | VV | 20615  | 378066  | 4.87%   | 0.439% |
| 110 | 9.682  | 9.673  | 9.737  | VV | 7769   | 131301  | 1.69%   | 0.152% |
| 111 | 9.756  | 9.737  | 9.774  | VV | 3684   | 45037   | 0.58%   | 0.052% |
| 112 | 9.784  | 9.774  | 9.802  | VV | 1308   | 16371   | 0.21%   | 0.019% |
| 113 | 9.851  | 9.802  | 9.898  | VV | 505542 | 5728667 | 73.82%  | 6.650% |
| 114 | 9.922  | 9.898  | 10.017 | VV | 151263 | 1749234 | 22.54%  | 2.031% |
| 115 | 10.030 | 10.017 | 10.053 | VV | 1677   | 26160   | 0.34%   | 0.030% |
| 116 | 10.068 | 10.053 | 10.082 | VV | 948    | 10868   | 0.14%   | 0.013% |
| 117 | 10.099 | 10.082 | 10.120 | VV | 3961   | 51460   | 0.66%   | 0.060% |
| 118 | 10.143 | 10.120 | 10.224 | VV | 33160  | 430336  | 5.55%   | 0.500% |
| 119 | 10.257 | 10.224 | 10.277 | VV | 2100   | 39139   | 0.50%   | 0.045% |
| 120 | 10.291 | 10.277 | 10.305 | VV | 1290   | 17279   | 0.22%   | 0.020% |
| 121 | 10.324 | 10.305 | 10.345 | VV | 2828   | 45652   | 0.59%   | 0.053% |
| 122 | 10.389 | 10.345 | 10.416 | VV | 5217   | 125942  | 1.62%   | 0.146% |
| 123 | 10.429 | 10.416 | 10.439 | VV | 2266   | 28745   | 0.37%   | 0.033% |
| 124 | 10.452 | 10.439 | 10.473 | VV | 2514   | 34957   | 0.45%   | 0.041% |
| 125 | 10.498 | 10.473 | 10.524 | VV | 3360   | 45461   | 0.59%   | 0.053% |
| 126 | 10.540 | 10.524 | 10.562 | PV | 752    | 9314    | 0.12%   | 0.011% |
| 127 | 10.575 | 10.562 | 10.584 | VV | 674    | 6490    | 0.08%   | 0.008% |
| 128 | 10.627 | 10.584 | 10.660 | VV | 696974 | 7760546 | 100.00% | 9.009% |
| 129 | 10.675 | 10.660 | 10.722 | VV | 38669  | 478407  | 6.16%   | 0.555% |
| 130 | 10.755 | 10.722 | 10.778 | VV | 62582  | 840513  | 10.83%  | 0.976% |
| 131 | 10.792 | 10.778 | 10.805 | VV | 15419  | 172274  | 2.22%   | 0.200% |
| 132 | 10.822 | 10.805 | 10.860 | VV | 24154  | 299234  | 3.86%   | 0.347% |
| 133 | 10.879 | 10.860 | 10.893 | VV | 1556   | 16403   | 0.21%   | 0.019% |
| 134 | 10.915 | 10.893 | 10.941 | VV | 3413   | 44957   | 0.58%   | 0.052% |
| 135 | 11.000 | 10.941 | 11.022 | VV | 11968  | 177950  | 2.29%   | 0.207% |
| 136 | 11.037 | 11.022 | 11.060 | VV | 3684   | 58181   | 0.75%   | 0.068% |
| 137 | 11.071 | 11.060 | 11.091 | VV | 1429   | 18257   | 0.24%   | 0.021% |
| 138 | 11.116 | 11.091 | 11.158 | VV | 22926  | 273130  | 3.52%   | 0.317% |
| 139 | 11.175 | 11.158 | 11.209 | VV | 1165   | 24440   | 0.31%   | 0.028% |
| 140 | 11.237 | 11.209 | 11.283 | VV | 6031   | 114854  | 1.48%   | 0.133% |
| 141 | 11.306 | 11.283 | 11.335 | VV | 801    | 17971   | 0.23%   | 0.021% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.364 | 11.335 | 11.408 | VV | 3320   | 80161   | 1.03%  | 0.093% |
| 143    | 11.431 | 11.408 | 11.467 | VV | 5695   | 99407   | 1.28%  | 0.115% |
| 144    | 11.486 | 11.467 | 11.517 | VV | 5969   | 99799   | 1.29%  | 0.116% |
| 145    | 11.538 | 11.517 | 11.559 | VV | 13875  | 183269  | 2.36%  | 0.213% |
| 146    | 11.577 | 11.559 | 11.591 | VV | 5302   | 82236   | 1.06%  | 0.095% |
| 147    | 11.603 | 11.591 | 11.618 | VV | 5296   | 72954   | 0.94%  | 0.085% |
| 148    | 11.654 | 11.618 | 11.697 | VV | 491915 | 5762239 | 74.25% | 6.689% |
| 149    | 11.715 | 11.697 | 11.742 | VV | 4615   | 58121   | 0.75%  | 0.067% |
| 150    | 11.782 | 11.742 | 11.798 | VV | 2936   | 51085   | 0.66%  | 0.059% |
| 151    | 11.830 | 11.798 | 11.850 | VV | 14751  | 236133  | 3.04%  | 0.274% |
| 152    | 11.869 | 11.850 | 11.910 | VV | 5986   | 146717  | 1.89%  | 0.170% |
| 153    | 11.945 | 11.910 | 11.975 | VV | 374636 | 4196897 | 54.08% | 4.872% |
| 154    | 12.001 | 11.975 | 12.019 | VV | 52631  | 609374  | 7.85%  | 0.707% |
| 155    | 12.065 | 12.019 | 12.096 | VV | 479584 | 6347933 | 81.80% | 7.369% |
| 156    | 12.139 | 12.096 | 12.182 | VV | 16063  | 396538  | 5.11%  | 0.460% |
| 157    | 12.213 | 12.182 | 12.262 | PV | 18663  | 269101  | 3.47%  | 0.312% |
| 158    | 12.292 | 12.262 | 12.322 | VV | 8455   | 126488  | 1.63%  | 0.147% |
| 159    | 12.342 | 12.322 | 12.365 | VV | 9362   | 114036  | 1.47%  | 0.132% |
| 160    | 12.403 | 12.365 | 12.442 | VV | 16907  | 279678  | 3.60%  | 0.325% |
| 161    | 12.458 | 12.442 | 12.479 | VV | 999    | 13549   | 0.17%  | 0.016% |
| 162    | 12.531 | 12.479 | 12.573 | VV | 60096  | 899290  | 11.59% | 1.044% |
| 163    | 12.601 | 12.573 | 12.615 | VV | 3537   | 54493   | 0.70%  | 0.063% |
| 164    | 12.638 | 12.615 | 12.660 | VV | 54386  | 698809  | 9.00%  | 0.811% |
| 165    | 12.675 | 12.660 | 12.696 | VV | 20101  | 253256  | 3.26%  | 0.294% |
| 166    | 12.717 | 12.696 | 12.748 | VV | 16748  | 237959  | 3.07%  | 0.276% |
| 167    | 12.802 | 12.748 | 12.825 | VV | 18045  | 411067  | 5.30%  | 0.477% |
| 168    | 12.843 | 12.825 | 12.888 | VV | 12650  | 208304  | 2.68%  | 0.242% |
| 169    | 12.923 | 12.888 | 12.944 | VV | 3541   | 76784   | 0.99%  | 0.089% |
| 170    | 12.963 | 12.944 | 12.984 | VV | 2454   | 44073   | 0.57%  | 0.051% |
| 171    | 13.028 | 12.984 | 13.037 | VV | 2342   | 48845   | 0.63%  | 0.057% |
| 172    | 13.052 | 13.037 | 13.075 | VV | 2520   | 40110   | 0.52%  | 0.047% |
| 173    | 13.109 | 13.075 | 13.129 | VV | 2061   | 37242   | 0.48%  | 0.043% |
| 174    | 13.138 | 13.129 | 13.157 | VV | 511    | 5234    | 0.07%  | 0.006% |
| 175    | 13.171 | 13.157 | 13.185 | PV | 562    | 5587    | 0.07%  | 0.006% |
| 176    | 13.224 | 13.185 | 13.244 | VV | 8929   | 207199  | 2.67%  | 0.241% |
| 177    | 13.260 | 13.244 | 13.298 | VV | 11315  | 180134  | 2.32%  | 0.209% |
| 178    | 13.360 | 13.298 | 13.402 | VV | 6411   | 230352  | 2.97%  | 0.267% |
| 179    | 13.435 | 13.402 | 13.472 | VV | 25502  | 382357  | 4.93%  | 0.444% |
| 180    | 13.497 | 13.472 | 13.522 | VV | 44475  | 561551  | 7.24%  | 0.652% |
| 181    | 13.561 | 13.522 | 13.601 | VV | 15057  | 382169  | 4.92%  | 0.444% |
| 182    | 13.629 | 13.601 | 13.645 | VV | 3488   | 69587   | 0.90%  | 0.081% |
| 183    | 13.648 | 13.645 | 13.662 | VV | 3277   | 30911   | 0.40%  | 0.036% |
| 184    | 13.682 | 13.662 | 13.736 | VV | 8930   | 158609  | 2.04%  | 0.184% |
| 185    | 13.762 | 13.736 | 13.782 | VV | 10286  | 130962  | 1.69%  | 0.152% |
| 186    | 13.810 | 13.782 | 13.829 | VV | 174247 | 2211549 | 28.50% | 2.567% |
| 187    | 13.850 | 13.829 | 13.889 | VV | 166591 | 2064981 | 26.61% | 2.397% |
| 188    | 13.906 | 13.889 | 13.931 | VV | 3568   | 56119   | 0.72%  | 0.065% |
| 189    | 13.967 | 13.931 | 13.994 | VV | 45809  | 610921  | 7.87%  | 0.709% |
| 190    | 14.005 | 13.994 | 14.027 | VV | 5538   | 84465   | 1.09%  | 0.098% |
| 191    | 14.054 | 14.027 | 14.086 | VV | 12021  | 191196  | 2.46%  | 0.222% |
| 192    | 14.115 | 14.086 | 14.129 | VV | 13257  | 171413  | 2.21%  | 0.199% |
| 193    | 14.141 | 14.129 | 14.210 | VV | 10617  | 246177  | 3.17%  | 0.286% |
| 194    | 14.252 | 14.210 | 14.277 | VV | 4236   | 91242   | 1.18%  | 0.106% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.292 | 14.277 | 14.317 | VV | 3028   | 59565   | 0.77%  | 0.069% |
| 196 | 14.394 | 14.317 | 14.405 | VV | 6095   | 242690  | 3.13%  | 0.282% |
| 197 | 14.433 | 14.405 | 14.453 | VV | 10684  | 236511  | 3.05%  | 0.275% |
| 198 | 14.477 | 14.453 | 14.498 | VV | 27999  | 407715  | 5.25%  | 0.473% |
| 199 | 14.514 | 14.498 | 14.534 | VV | 13057  | 188139  | 2.42%  | 0.218% |
| 200 | 14.555 | 14.534 | 14.578 | VV | 11710  | 179869  | 2.32%  | 0.209% |
| 201 | 14.633 | 14.578 | 14.680 | VV | 18887  | 590144  | 7.60%  | 0.685% |
| 202 | 14.704 | 14.680 | 14.778 | VV | 7400   | 201586  | 2.60%  | 0.234% |
| 203 | 14.802 | 14.778 | 14.822 | VV | 5813   | 75107   | 0.97%  | 0.087% |
| 204 | 14.839 | 14.822 | 14.859 | VV | 4771   | 67461   | 0.87%  | 0.078% |
| 205 | 14.876 | 14.859 | 14.886 | VV | 4337   | 52901   | 0.68%  | 0.061% |
| 206 | 14.896 | 14.886 | 14.948 | VV | 4180   | 88716   | 1.14%  | 0.103% |
| 207 | 14.975 | 14.948 | 14.995 | PV | 2207   | 31994   | 0.41%  | 0.037% |
| 208 | 15.008 | 14.995 | 15.025 | VV | 813    | 8608    | 0.11%  | 0.010% |
| 209 | 15.037 | 15.025 | 15.049 | VV | 614    | 7483    | 0.10%  | 0.009% |
| 210 | 15.085 | 15.049 | 15.125 | VV | 3739   | 101507  | 1.31%  | 0.118% |
| 211 | 15.143 | 15.125 | 15.165 | VV | 6069   | 87950   | 1.13%  | 0.102% |
| 212 | 15.189 | 15.165 | 15.209 | VV | 3090   | 60061   | 0.77%  | 0.070% |
| 213 | 15.262 | 15.209 | 15.310 | VV | 7188   | 230649  | 2.97%  | 0.268% |
| 214 | 15.355 | 15.310 | 15.373 | VV | 150145 | 2154835 | 27.77% | 2.501% |
| 215 | 15.381 | 15.373 | 15.423 | VV | 67617  | 785925  | 10.13% | 0.912% |
| 216 | 15.437 | 15.423 | 15.452 | VV | 3171   | 47115   | 0.61%  | 0.055% |
| 217 | 15.481 | 15.452 | 15.507 | VV | 27698  | 396589  | 5.11%  | 0.460% |
| 218 | 15.524 | 15.507 | 15.551 | VV | 6505   | 113506  | 1.46%  | 0.132% |
| 219 | 15.568 | 15.551 | 15.583 | VV | 3747   | 55837   | 0.72%  | 0.065% |
| 220 | 15.604 | 15.583 | 15.622 | VV | 6046   | 101252  | 1.30%  | 0.118% |
| 221 | 15.669 | 15.622 | 15.698 | VV | 91786  | 1354417 | 17.45% | 1.572% |
| 222 | 15.727 | 15.698 | 15.781 | VV | 124166 | 1622633 | 20.91% | 1.884% |
| 223 | 15.826 | 15.781 | 15.854 | VV | 31444  | 477387  | 6.15%  | 0.554% |
| 224 | 15.876 | 15.854 | 15.924 | VV | 7442   | 214033  | 2.76%  | 0.248% |
| 225 | 15.974 | 15.924 | 16.014 | VV | 8201   | 270313  | 3.48%  | 0.314% |
| 226 | 16.033 | 16.014 | 16.052 | VV | 4236   | 70889   | 0.91%  | 0.082% |
| 227 | 16.094 | 16.052 | 16.126 | VV | 17941  | 442675  | 5.70%  | 0.514% |
| 228 | 16.138 | 16.126 | 16.171 | VV | 7561   | 131151  | 1.69%  | 0.152% |
| 229 | 16.192 | 16.171 | 16.203 | VV | 3774   | 53473   | 0.69%  | 0.062% |
| 230 | 16.227 | 16.203 | 16.237 | VV | 7644   | 114923  | 1.48%  | 0.133% |
| 231 | 16.250 | 16.237 | 16.285 | VV | 9030   | 154655  | 1.99%  | 0.180% |
| 232 | 16.315 | 16.285 | 16.354 | VV | 9454   | 213165  | 2.75%  | 0.247% |
| 233 | 16.377 | 16.354 | 16.410 | VV | 11070  | 212473  | 2.74%  | 0.247% |
| 234 | 16.423 | 16.410 | 16.445 | VV | 4005   | 64800   | 0.83%  | 0.075% |
| 235 | 16.493 | 16.445 | 16.520 | VV | 5525   | 129906  | 1.67%  | 0.151% |
| 236 | 16.569 | 16.520 | 16.587 | VV | 1505   | 38398   | 0.49%  | 0.045% |
| 237 | 16.602 | 16.587 | 16.617 | VV | 1239   | 15279   | 0.20%  | 0.018% |
| 238 | 16.684 | 16.617 | 16.701 | VV | 4083   | 122188  | 1.57%  | 0.142% |
| 239 | 16.722 | 16.701 | 16.738 | VV | 5173   | 88448   | 1.14%  | 0.103% |
| 240 | 16.754 | 16.738 | 16.775 | VV | 4698   | 74350   | 0.96%  | 0.086% |
| 241 | 16.815 | 16.775 | 16.835 | VV | 4740   | 135334  | 1.74%  | 0.157% |
| 242 | 16.867 | 16.835 | 16.917 | VV | 9048   | 295556  | 3.81%  | 0.343% |
| 243 | 16.937 | 16.917 | 16.972 | VV | 3161   | 74717   | 0.96%  | 0.087% |
| 244 | 16.998 | 16.972 | 17.055 | VV | 18770  | 397301  | 5.12%  | 0.461% |
| 245 | 17.084 | 17.055 | 17.114 | VV | 71408  | 1036697 | 13.36% | 1.203% |
| 246 | 17.131 | 17.114 | 17.155 | VV | 14979  | 278188  | 3.58%  | 0.323% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 247    | 17.174 | 17.155 | 17.195 | VV | 13776 | 228315 | 2.94%  | 0.265% |
| 248    | 17.221 | 17.195 | 17.239 | VV | 23323 | 378798 | 4.88%  | 0.440% |
| 249    | 17.251 | 17.239 | 17.307 | VV | 16041 | 356679 | 4.60%  | 0.414% |
| 250    | 17.335 | 17.307 | 17.393 | VV | 64014 | 872460 | 11.24% | 1.013% |
| 251    | 17.419 | 17.393 | 17.440 | VV | 9340  | 161593 | 2.08%  | 0.188% |
| 252    | 17.466 | 17.440 | 17.507 | VV | 29335 | 450845 | 5.81%  | 0.523% |
| 253    | 17.535 | 17.507 | 17.551 | VV | 1949  | 36432  | 0.47%  | 0.042% |
| 254    | 17.579 | 17.551 | 17.622 | VV | 6599  | 148925 | 1.92%  | 0.173% |
| 255    | 17.647 | 17.622 | 17.668 | VV | 5242  | 87550  | 1.13%  | 0.102% |
| 256    | 17.691 | 17.668 | 17.708 | VV | 4072  | 83010  | 1.07%  | 0.096% |
| 257    | 17.719 | 17.708 | 17.734 | VV | 2766  | 40781  | 0.53%  | 0.047% |
| 258    | 17.774 | 17.734 | 17.796 | VV | 6852  | 150985 | 1.95%  | 0.175% |
| 259    | 17.816 | 17.796 | 17.829 | VV | 3691  | 60645  | 0.78%  | 0.070% |
| 260    | 17.848 | 17.829 | 17.878 | VV | 6301  | 104253 | 1.34%  | 0.121% |
| 261    | 17.907 | 17.878 | 17.923 | VV | 4797  | 86738  | 1.12%  | 0.101% |
| 262    | 17.939 | 17.923 | 17.957 | VV | 5425  | 92316  | 1.19%  | 0.107% |
| 263    | 17.981 | 17.957 | 17.998 | VV | 8248  | 156121 | 2.01%  | 0.181% |
| 264    | 18.011 | 17.998 | 18.071 | VV | 6899  | 225913 | 2.91%  | 0.262% |
| 265    | 18.082 | 18.071 | 18.108 | VV | 3414  | 62276  | 0.80%  | 0.072% |
| 266    | 18.138 | 18.108 | 18.149 | VV | 3926  | 76419  | 0.98%  | 0.089% |
| 267    | 18.163 | 18.149 | 18.245 | VV | 3998  | 156514 | 2.02%  | 0.182% |
| 268    | 18.268 | 18.245 | 18.294 | VV | 2266  | 56369  | 0.73%  | 0.065% |
| 269    | 18.305 | 18.294 | 18.315 | VV | 2493  | 29000  | 0.37%  | 0.034% |
| 270    | 18.357 | 18.315 | 18.402 | VV | 7685  | 217848 | 2.81%  | 0.253% |
| 271    | 18.428 | 18.402 | 18.452 | VV | 5603  | 130370 | 1.68%  | 0.151% |
| 272    | 18.489 | 18.452 | 18.517 | VV | 28924 | 521705 | 6.72%  | 0.606% |
| 273    | 18.553 | 18.517 | 18.585 | VV | 26198 | 547112 | 7.05%  | 0.635% |
| 274    | 18.608 | 18.585 | 18.711 | VV | 10995 | 545157 | 7.02%  | 0.633% |
| 275    | 18.735 | 18.711 | 18.747 | VV | 7140  | 118541 | 1.53%  | 0.138% |
| 276    | 18.767 | 18.747 | 18.808 | VV | 9615  | 237607 | 3.06%  | 0.276% |
| 277    | 18.861 | 18.808 | 18.896 | VV | 29169 | 726318 | 9.36%  | 0.843% |
| 278    | 18.929 | 18.896 | 18.975 | VV | 14700 | 475769 | 6.13%  | 0.552% |
| 279    | 18.997 | 18.975 | 19.040 | VV | 13292 | 342671 | 4.42%  | 0.398% |
| 280    | 19.056 | 19.040 | 19.073 | VV | 6561  | 123474 | 1.59%  | 0.143% |
| 281    | 19.098 | 19.073 | 19.115 | VV | 8397  | 187171 | 2.41%  | 0.217% |
| 282    | 19.134 | 19.115 | 19.172 | VV | 8320  | 252615 | 3.26%  | 0.293% |
| 283    | 19.208 | 19.172 | 19.218 | VV | 7211  | 192368 | 2.48%  | 0.223% |
| 284    | 19.236 | 19.218 | 19.262 | VV | 10032 | 210523 | 2.71%  | 0.244% |
| 285    | 19.282 | 19.262 | 19.315 | VV | 7417  | 209519 | 2.70%  | 0.243% |
| 286    | 19.359 | 19.315 | 19.392 | VV | 7080  | 298350 | 3.84%  | 0.346% |
| 287    | 19.405 | 19.392 | 19.427 | VV | 7575  | 156520 | 2.02%  | 0.182% |
| 288    | 19.449 | 19.427 | 19.472 | VV | 8775  | 214043 | 2.76%  | 0.248% |
| 289    | 19.511 | 19.472 | 19.521 | VV | 8428  | 236926 | 3.05%  | 0.275% |
| 290    | 19.545 | 19.521 | 19.575 | VV | 9567  | 280208 | 3.61%  | 0.325% |
| 291    | 19.595 | 19.575 | 19.611 | VV | 9119  | 191480 | 2.47%  | 0.222% |
| 292    | 19.646 | 19.611 | 19.692 | VV | 9344  | 428123 | 5.52%  | 0.497% |
| 293    | 19.718 | 19.692 | 19.771 | VV | 9345  | 409114 | 5.27%  | 0.475% |
| 294    | 19.829 | 19.771 | 19.890 | VV | 11601 | 686012 | 8.84%  | 0.796% |
| 295    | 19.915 | 19.890 | 19.943 | VV | 9374  | 257178 | 3.31%  | 0.299% |
| 296    | 19.971 | 19.943 | 19.981 | VV | 8223  | 172892 | 2.23%  | 0.201% |
| 297    | 20.008 | 19.981 | 20.035 | VV | 10112 | 288760 | 3.72%  | 0.335% |
| 298    | 20.079 | 20.035 | 20.106 | VV | 9891  | 370759 | 4.78%  | 0.430% |
| 299    | 20.153 | 20.106 | 20.258 | VV | 16956 | 954705 | 12.30% | 1.108% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 300 | 20.295 | 20.258 | 20.319 | VV | 7575                    | 243585   | 3.14% | 0.283% |
| 301 | 20.338 | 20.319 | 20.372 | VV | 7661                    | 197923   | 2.55% | 0.230% |
| 302 | 20.414 | 20.372 | 20.452 | VV | 10941                   | 325878   | 4.20% | 0.378% |
| 303 | 20.483 | 20.452 | 20.508 | VV | 10139                   | 244754   | 3.15% | 0.284% |
| 304 | 20.528 | 20.508 | 20.550 | VV | 7125                    | 150783   | 1.94% | 0.175% |
| 305 | 20.602 | 20.550 | 20.656 | VV | 8235                    | 372676   | 4.80% | 0.433% |
| 306 | 20.680 | 20.656 | 20.688 | VV | 3311                    | 58194    | 0.75% | 0.068% |
| 307 | 20.702 | 20.688 | 20.768 | VV | 3339                    | 135101   | 1.74% | 0.157% |
| 308 | 20.795 | 20.768 | 20.891 | VV | 2507                    | 86619    | 1.12% | 0.101% |
| 309 | 20.924 | 20.891 | 20.992 | VV | 839                     | 25412    | 0.33% | 0.029% |
|     |        |        |        |    | Sum of corrected areas: | 86142930 |       |        |

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