

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041322AL\  
 Data File : FC059195.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Apr 2022 14:05  
 Sample : N2365-01RE  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.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         | 2.966       | 2.905        | 2.998      | BV       | 287            | 4682         | 0.01%          | 0.002%        |
| 2         | 3.012       | 2.998        | 3.025      | PV       | 106            | 1577         | 0.00%          | 0.001%        |
| 3         | 3.027       | 3.025        | 3.046      | VV       | 161            | 935          | 0.00%          | 0.000%        |
| 4         | 3.072       | 3.046        | 3.085      | PV       | 195            | 2464         | 0.00%          | 0.001%        |
| 5         | 3.106       | 3.085        | 3.133      | VV       | 196            | 3957         | 0.00%          | 0.002%        |
| 6         | 3.146       | 3.133        | 3.165      | VV       | 198            | 2661         | 0.00%          | 0.001%        |
| 7         | 3.171       | 3.165        | 3.200      | VV       | 313            | 3612         | 0.00%          | 0.002%        |
| 8         | 3.209       | 3.200        | 3.232      | VV       | 269            | 3142         | 0.00%          | 0.001%        |
| 9         | 3.245       | 3.232        | 3.282      | VV       | 259            | 4617         | 0.01%          | 0.002%        |
| 10        | 3.323       | 3.282        | 3.354      | VV       | 233            | 5984         | 0.01%          | 0.003%        |
| 11        | 3.370       | 3.354        | 3.380      | VV       | 191            | 2392         | 0.00%          | 0.001%        |
| 12        | 3.390       | 3.380        | 3.401      | VV       | 280            | 2580         | 0.00%          | 0.001%        |
| 13        | 3.409       | 3.401        | 3.468      | VV       | 258            | 6884         | 0.01%          | 0.003%        |
| 14        | 3.487       | 3.468        | 3.507      | VV       | 163            | 2953         | 0.00%          | 0.001%        |
| 15        | 3.532       | 3.507        | 3.568      | PV       | 270            | 6509         | 0.01%          | 0.003%        |
| 16        | 3.577       | 3.568        | 3.588      | VV       | 275            | 1588         | 0.00%          | 0.001%        |
| 17        | 3.610       | 3.588        | 3.635      | VV       | 795            | 10467        | 0.01%          | 0.005%        |
| 18        | 3.642       | 3.635        | 3.669      | VV       | 326            | 4643         | 0.01%          | 0.002%        |
| 19        | 3.674       | 3.669        | 3.718      | VV       | 255            | 4884         | 0.01%          | 0.002%        |
| 20        | 3.732       | 3.718        | 3.761      | VV       | 265            | 4800         | 0.01%          | 0.002%        |
| 21        | 3.798       | 3.761        | 3.824      | VV       | 626            | 16385        | 0.02%          | 0.007%        |
| 22        | 3.835       | 3.824        | 3.871      | VV       | 511            | 7190         | 0.01%          | 0.003%        |
| 23        | 3.884       | 3.871        | 3.893      | PV       | 199            | 1729         | 0.00%          | 0.001%        |
| 24        | 3.907       | 3.893        | 3.926      | VV       | 322            | 3995         | 0.00%          | 0.002%        |
| 25        | 3.948       | 3.926        | 3.973      | VV       | 342            | 5404         | 0.01%          | 0.002%        |
| 26        | 4.008       | 3.973        | 4.031      | VV       | 887            | 13634        | 0.01%          | 0.006%        |
| 27        | 4.044       | 4.031        | 4.107      | VV       | 403            | 11377        | 0.01%          | 0.005%        |
| 28        | 4.118       | 4.107        | 4.124      | VV       | 181            | 1774         | 0.00%          | 0.001%        |
| 29        | 4.166       | 4.124        | 4.185      | VV       | 560            | 13393        | 0.01%          | 0.006%        |
| 30        | 4.193       | 4.185        | 4.238      | VV       | 448            | 7592         | 0.01%          | 0.003%        |
| 31        | 4.254       | 4.238        | 4.266      | PV       | 617            | 6358         | 0.01%          | 0.003%        |
| 32        | 4.284       | 4.266        | 4.341      | VV       | 644            | 16993        | 0.02%          | 0.008%        |
| 33        | 4.374       | 4.341        | 4.421      | VV       | 662            | 15914        | 0.02%          | 0.007%        |
| 34        | 4.446       | 4.421        | 4.484      | VV       | 1016           | 17202        | 0.02%          | 0.008%        |
| 35        | 4.496       | 4.484        | 4.526      | VV       | 282            | 5032         | 0.01%          | 0.002%        |
| 36        | 4.550       | 4.526        | 4.561      | VV       | 329            | 4576         | 0.00%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.571 | 4.561 | 4.588 | VV | 409    | 5034   | 0.01% | 0.002% |
| 38 | 4.603 | 4.588 | 4.618 | VV | 384    | 5842   | 0.01% | 0.003% |
| 39 | 4.635 | 4.618 | 4.651 | VV | 627    | 8647   | 0.01% | 0.004% |
| 40 | 4.676 | 4.651 | 4.701 | VV | 1012   | 18545  | 0.02% | 0.008% |
| 41 | 4.732 | 4.701 | 4.777 | VV | 774    | 17620  | 0.02% | 0.008% |
| 42 | 4.820 | 4.777 | 4.831 | VV | 639    | 11269  | 0.01% | 0.005% |
| 43 | 4.841 | 4.831 | 4.852 | VV | 485    | 5059   | 0.01% | 0.002% |
| 44 | 4.876 | 4.852 | 4.901 | VV | 652    | 16157  | 0.02% | 0.007% |
| 45 | 4.910 | 4.901 | 5.001 | VV | 692    | 26940  | 0.03% | 0.012% |
| 46 | 5.030 | 5.001 | 5.095 | PV | 3991   | 69380  | 0.08% | 0.031% |
| 47 | 5.101 | 5.095 | 5.115 | VV | 460    | 4002   | 0.00% | 0.002% |
| 48 | 5.123 | 5.115 | 5.152 | VV | 408    | 7672   | 0.01% | 0.003% |
| 49 | 5.184 | 5.152 | 5.200 | VV | 1193   | 16358  | 0.02% | 0.007% |
| 50 | 5.219 | 5.200 | 5.248 | VV | 789    | 14541  | 0.02% | 0.006% |
| 51 | 5.264 | 5.248 | 5.281 | VV | 656    | 10319  | 0.01% | 0.005% |
| 52 | 5.302 | 5.281 | 5.336 | VV | 2673   | 64717  | 0.07% | 0.029% |
| 53 | 5.350 | 5.336 | 5.372 | VV | 2321   | 39844  | 0.04% | 0.018% |
| 54 | 5.385 | 5.372 | 5.458 | VV | 1985   | 57200  | 0.06% | 0.025% |
| 55 | 5.475 | 5.458 | 5.499 | VV | 1102   | 19653  | 0.02% | 0.009% |
| 56 | 5.535 | 5.499 | 5.555 | VV | 779    | 20879  | 0.02% | 0.009% |
| 57 | 5.587 | 5.555 | 5.645 | VV | 1905   | 66872  | 0.07% | 0.030% |
| 58 | 5.663 | 5.645 | 5.676 | VV | 1341   | 20029  | 0.02% | 0.009% |
| 59 | 5.699 | 5.676 | 5.711 | VV | 1482   | 26573  | 0.03% | 0.012% |
| 60 | 5.731 | 5.711 | 5.758 | VV | 2106   | 39295  | 0.04% | 0.017% |
| 61 | 5.774 | 5.758 | 5.791 | VV | 1158   | 16434  | 0.02% | 0.007% |
| 62 | 5.822 | 5.791 | 5.860 | VV | 1126   | 34493  | 0.04% | 0.015% |
| 63 | 5.877 | 5.860 | 5.908 | VV | 924    | 21297  | 0.02% | 0.009% |
| 64 | 5.926 | 5.908 | 5.975 | VV | 1277   | 33427  | 0.04% | 0.015% |
| 65 | 6.005 | 5.975 | 6.044 | VV | 4610   | 67892  | 0.07% | 0.030% |
| 66 | 6.059 | 6.044 | 6.070 | VV | 446    | 6068   | 0.01% | 0.003% |
| 67 | 6.084 | 6.070 | 6.096 | VV | 570    | 6413   | 0.01% | 0.003% |
| 68 | 6.115 | 6.096 | 6.125 | VV | 746    | 9296   | 0.01% | 0.004% |
| 69 | 6.148 | 6.125 | 6.179 | VV | 2805   | 40640  | 0.04% | 0.018% |
| 70 | 6.188 | 6.179 | 6.205 | VV | 499    | 6774   | 0.01% | 0.003% |
| 71 | 6.219 | 6.205 | 6.227 | VV | 769    | 7515   | 0.01% | 0.003% |
| 72 | 6.236 | 6.227 | 6.253 | VV | 779    | 8890   | 0.01% | 0.004% |
| 73 | 6.272 | 6.253 | 6.291 | VV | 1076   | 15641  | 0.02% | 0.007% |
| 74 | 6.308 | 6.291 | 6.325 | VV | 1068   | 14219  | 0.02% | 0.006% |
| 75 | 6.346 | 6.325 | 6.361 | VV | 746    | 12150  | 0.01% | 0.005% |
| 76 | 6.384 | 6.361 | 6.415 | VV | 2117   | 38686  | 0.04% | 0.017% |
| 77 | 6.427 | 6.415 | 6.447 | VV | 839    | 11893  | 0.01% | 0.005% |
| 78 | 6.465 | 6.447 | 6.479 | VV | 798    | 10402  | 0.01% | 0.005% |
| 79 | 6.502 | 6.479 | 6.528 | VV | 1573   | 29635  | 0.03% | 0.013% |
| 80 | 6.555 | 6.528 | 6.581 | VV | 1326   | 25850  | 0.03% | 0.011% |
| 81 | 6.605 | 6.581 | 6.641 | VV | 2344   | 43808  | 0.05% | 0.019% |
| 82 | 6.656 | 6.641 | 6.673 | VV | 1375   | 18461  | 0.02% | 0.008% |
| 83 | 6.697 | 6.673 | 6.728 | VV | 3160   | 44622  | 0.05% | 0.020% |
| 84 | 6.749 | 6.728 | 6.774 | VV | 1832   | 29937  | 0.03% | 0.013% |
| 85 | 6.788 | 6.774 | 6.831 | VV | 1028   | 24567  | 0.03% | 0.011% |
| 86 | 6.842 | 6.831 | 6.858 | VV | 840    | 10389  | 0.01% | 0.005% |
| 87 | 6.888 | 6.858 | 6.899 | VV | 2048   | 31818  | 0.03% | 0.014% |
| 88 | 6.921 | 6.899 | 6.985 | VV | 7707   | 127915 | 0.14% | 0.057% |
| 89 | 6.993 | 6.985 | 7.027 | VV | 801    | 14241  | 0.02% | 0.006% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 90  | 7.089  | 7.027  | 7.117  | VV | 2046   | 50164   | 0.05% | 0.022% |
| 91  | 7.131  | 7.117  | 7.157  | VV | 787    | 11117   | 0.01% | 0.005% |
| 92  | 7.173  | 7.157  | 7.190  | VV | 789    | 8880    | 0.01% | 0.004% |
| 93  | 7.216  | 7.190  | 7.355  | PV | 467255 | 5439282 | 5.92% | 2.417% |
| 94  | 7.369  | 7.355  | 7.388  | VV | 3871   | 66097   | 0.07% | 0.029% |
| 95  | 7.397  | 7.388  | 7.423  | VV | 2957   | 52228   | 0.06% | 0.023% |
| 96  | 7.438  | 7.423  | 7.460  | VV | 2664   | 48548   | 0.05% | 0.022% |
| 97  | 7.481  | 7.460  | 7.518  | VV | 2857   | 78300   | 0.09% | 0.035% |
| 98  | 7.534  | 7.518  | 7.565  | VV | 2774   | 52553   | 0.06% | 0.023% |
| 99  | 7.574  | 7.565  | 7.583  | VV | 1143   | 11806   | 0.01% | 0.005% |
| 100 | 7.604  | 7.583  | 7.625  | VV | 3739   | 53216   | 0.06% | 0.024% |
| 101 | 7.637  | 7.625  | 7.659  | VV | 1442   | 25051   | 0.03% | 0.011% |
| 102 | 7.784  | 7.659  | 7.818  | VV | 14125  | 323135  | 0.35% | 0.144% |
| 103 | 7.830  | 7.818  | 7.854  | VV | 2281   | 41934   | 0.05% | 0.019% |
| 104 | 7.874  | 7.854  | 7.916  | VV | 2008   | 63598   | 0.07% | 0.028% |
| 105 | 7.928  | 7.916  | 7.963  | VV | 1590   | 34651   | 0.04% | 0.015% |
| 106 | 7.982  | 7.963  | 8.035  | VV | 1837   | 44159   | 0.05% | 0.020% |
| 107 | 8.066  | 8.035  | 8.143  | VV | 263432 | 3349459 | 3.65% | 1.488% |
| 108 | 8.163  | 8.143  | 8.218  | VV | 14787  | 367080  | 0.40% | 0.163% |
| 109 | 8.228  | 8.218  | 8.253  | VV | 4484   | 83197   | 0.09% | 0.037% |
| 110 | 8.272  | 8.253  | 8.295  | VV | 3836   | 81573   | 0.09% | 0.036% |
| 111 | 8.315  | 8.295  | 8.350  | VV | 6461   | 115121  | 0.13% | 0.051% |
| 112 | 8.368  | 8.350  | 8.393  | VV | 2769   | 49902   | 0.05% | 0.022% |
| 113 | 8.425  | 8.393  | 8.450  | VV | 1849   | 54197   | 0.06% | 0.024% |
| 114 | 8.492  | 8.450  | 8.503  | VV | 1939   | 51193   | 0.06% | 0.023% |
| 115 | 8.509  | 8.503  | 8.518  | VV | 1814   | 15943   | 0.02% | 0.007% |
| 116 | 8.532  | 8.518  | 8.572  | VV | 1976   | 54210   | 0.06% | 0.024% |
| 117 | 8.602  | 8.572  | 8.648  | VV | 12286  | 194263  | 0.21% | 0.086% |
| 118 | 8.675  | 8.648  | 8.699  | VV | 1901   | 45624   | 0.05% | 0.020% |
| 119 | 8.733  | 8.699  | 8.764  | VV | 1330   | 35955   | 0.04% | 0.016% |
| 120 | 8.806  | 8.764  | 8.845  | VV | 1017   | 36989   | 0.04% | 0.016% |
| 121 | 8.870  | 8.845  | 8.914  | VV | 1075   | 32185   | 0.04% | 0.014% |
| 122 | 8.968  | 8.914  | 9.006  | VV | 4883   | 129958  | 0.14% | 0.058% |
| 123 | 9.018  | 9.006  | 9.038  | VV | 2640   | 45620   | 0.05% | 0.020% |
| 124 | 9.056  | 9.038  | 9.077  | VV | 2397   | 46081   | 0.05% | 0.020% |
| 125 | 9.102  | 9.077  | 9.142  | VV | 3208   | 79079   | 0.09% | 0.035% |
| 126 | 9.155  | 9.142  | 9.189  | VV | 1979   | 38415   | 0.04% | 0.017% |
| 127 | 9.204  | 9.189  | 9.243  | VV | 1086   | 24653   | 0.03% | 0.011% |
| 128 | 9.326  | 9.243  | 9.350  | VV | 2093   | 75847   | 0.08% | 0.034% |
| 129 | 9.375  | 9.350  | 9.430  | VV | 12393  | 183884  | 0.20% | 0.082% |
| 130 | 9.445  | 9.430  | 9.464  | VV | 1232   | 21339   | 0.02% | 0.009% |
| 131 | 9.475  | 9.464  | 9.510  | VV | 1031   | 19362   | 0.02% | 0.009% |
| 132 | 9.526  | 9.510  | 9.566  | VV | 681    | 13705   | 0.01% | 0.006% |
| 133 | 9.579  | 9.566  | 9.620  | VV | 333    | 7905    | 0.01% | 0.004% |
| 134 | 9.649  | 9.620  | 9.671  | VV | 266    | 5036    | 0.01% | 0.002% |
| 135 | 9.759  | 9.671  | 9.788  | PV | 3987   | 95562   | 0.10% | 0.042% |
| 136 | 9.811  | 9.788  | 9.830  | VV | 1493   | 27003   | 0.03% | 0.012% |
| 137 | 9.851  | 9.830  | 9.880  | VV | 2035   | 41608   | 0.05% | 0.018% |
| 138 | 9.899  | 9.880  | 9.924  | VV | 1754   | 29296   | 0.03% | 0.013% |
| 139 | 9.949  | 9.924  | 9.961  | VV | 1033   | 17188   | 0.02% | 0.008% |
| 140 | 9.966  | 9.961  | 10.007 | VV | 1079   | 20925   | 0.02% | 0.009% |
| 141 | 10.038 | 10.007 | 10.057 | VV | 1422   | 29035   | 0.03% | 0.013% |

| rteres |        |        |        |    |         |          |         |         |
|--------|--------|--------|--------|----|---------|----------|---------|---------|
| 142    | 10.109 | 10.057 | 10.139 | VV | 12023   | 185236   | 0.20%   | 0.082%  |
| 143    | 10.167 | 10.139 | 10.261 | VV | 12705   | 278285   | 0.30%   | 0.124%  |
| 144    | 10.281 | 10.261 | 10.303 | VV | 733     | 13191    | 0.01%   | 0.006%  |
| 145    | 10.336 | 10.303 | 10.407 | VV | 47823   | 804043   | 0.88%   | 0.357%  |
| 146    | 10.432 | 10.407 | 10.470 | VV | 7689    | 195213   | 0.21%   | 0.087%  |
| 147    | 10.483 | 10.470 | 10.538 | VV | 3653    | 105159   | 0.11%   | 0.047%  |
| 148    | 10.559 | 10.538 | 10.591 | VV | 2195    | 45979    | 0.05%   | 0.020%  |
| 149    | 10.613 | 10.591 | 10.636 | VV | 1368    | 22816    | 0.02%   | 0.010%  |
| 150    | 10.658 | 10.636 | 10.700 | VV | 2208    | 35866    | 0.04%   | 0.016%  |
| 151    | 10.740 | 10.700 | 10.766 | VV | 2385    | 49520    | 0.05%   | 0.022%  |
| 152    | 10.809 | 10.766 | 10.841 | VV | 10329   | 159200   | 0.17%   | 0.071%  |
| 153    | 10.895 | 10.841 | 10.933 | VV | 4234    | 108380   | 0.12%   | 0.048%  |
| 154    | 10.963 | 10.933 | 10.981 | PV | 475     | 8127     | 0.01%   | 0.004%  |
| 155    | 10.996 | 10.981 | 11.028 | VV | 615     | 8162     | 0.01%   | 0.004%  |
| 156    | 11.049 | 11.028 | 11.063 | PV | 767     | 9375     | 0.01%   | 0.004%  |
| 157    | 11.103 | 11.063 | 11.135 | VV | 499374  | 5611505  | 6.11%   | 2.493%  |
| 158    | 11.145 | 11.135 | 11.165 | VV | 5413    | 81497    | 0.09%   | 0.036%  |
| 159    | 11.181 | 11.165 | 11.221 | VV | 4958    | 115927   | 0.13%   | 0.052%  |
| 160    | 11.247 | 11.221 | 11.275 | VV | 8955    | 166530   | 0.18%   | 0.074%  |
| 161    | 11.288 | 11.275 | 11.310 | VV | 4792    | 76113    | 0.08%   | 0.034%  |
| 162    | 11.334 | 11.310 | 11.343 | VV | 4543    | 72200    | 0.08%   | 0.032%  |
| 163    | 11.364 | 11.343 | 11.415 | VV | 17268   | 256634   | 0.28%   | 0.114%  |
| 164    | 11.434 | 11.415 | 11.447 | VV | 1291    | 18301    | 0.02%   | 0.008%  |
| 165    | 11.476 | 11.447 | 11.497 | VV | 8463    | 113505   | 0.12%   | 0.050%  |
| 166    | 11.541 | 11.497 | 11.616 | VV | 1279881 | 16422115 | 17.88%  | 7.297%  |
| 167    | 11.676 | 11.616 | 11.702 | VV | 2811    | 81317    | 0.09%   | 0.036%  |
| 168    | 11.748 | 11.702 | 11.794 | VV | 32998   | 543971   | 0.59%   | 0.242%  |
| 169    | 11.813 | 11.794 | 11.828 | VV | 1822    | 29872    | 0.03%   | 0.013%  |
| 170    | 11.846 | 11.828 | 11.871 | VV | 2567    | 35111    | 0.04%   | 0.016%  |
| 171    | 11.921 | 11.871 | 11.943 | VV | 7943    | 119141   | 0.13%   | 0.053%  |
| 172    | 11.961 | 11.943 | 11.975 | VV | 5307    | 70571    | 0.08%   | 0.031%  |
| 173    | 11.992 | 11.975 | 12.013 | VV | 7600    | 103088   | 0.11%   | 0.046%  |
| 174    | 12.032 | 12.013 | 12.058 | VV | 4924    | 86263    | 0.09%   | 0.038%  |
| 175    | 12.072 | 12.058 | 12.084 | VV | 2053    | 26474    | 0.03%   | 0.012%  |
| 176    | 12.109 | 12.084 | 12.120 | VV | 10696   | 136582   | 0.15%   | 0.061%  |
| 177    | 12.141 | 12.120 | 12.240 | VV | 88492   | 1480477  | 1.61%   | 0.658%  |
| 178    | 12.273 | 12.240 | 12.307 | VV | 1319    | 35353    | 0.04%   | 0.016%  |
| 179    | 12.341 | 12.307 | 12.355 | PV | 2168    | 30706    | 0.03%   | 0.014%  |
| 180    | 12.375 | 12.355 | 12.406 | VV | 1969    | 47496    | 0.05%   | 0.021%  |
| 181    | 12.433 | 12.406 | 12.481 | VV | 65950   | 962683   | 1.05%   | 0.428%  |
| 182    | 12.585 | 12.481 | 12.608 | VV | 3588293 | 91830670 | 100.00% | 40.801% |
| 183    | 12.638 | 12.608 | 12.688 | VV | 2872132 | 47362809 | 51.58%  | 21.044% |
| 184    | 12.705 | 12.688 | 12.713 | VV | 9587    | 117649   | 0.13%   | 0.052%  |
| 185    | 12.728 | 12.713 | 12.737 | VV | 12525   | 151798   | 0.17%   | 0.067%  |
| 186    | 12.787 | 12.737 | 12.891 | VV | 622708  | 8584187  | 9.35%   | 3.814%  |
| 187    | 12.908 | 12.891 | 12.916 | VV | 5920    | 75184    | 0.08%   | 0.033%  |
| 188    | 12.938 | 12.916 | 13.011 | VV | 9708    | 291584   | 0.32%   | 0.130%  |
| 189    | 13.070 | 13.011 | 13.137 | VV | 15935   | 519376   | 0.57%   | 0.231%  |
| 190    | 13.161 | 13.137 | 13.180 | VV | 11345   | 183862   | 0.20%   | 0.082%  |
| 191    | 13.204 | 13.180 | 13.277 | VV | 11111   | 353706   | 0.39%   | 0.157%  |
| 192    | 13.309 | 13.277 | 13.334 | VV | 14057   | 297316   | 0.32%   | 0.132%  |
| 193    | 13.354 | 13.334 | 13.388 | VV | 12705   | 259400   | 0.28%   | 0.115%  |
| 194    | 13.420 | 13.388 | 13.458 | VV | 11710   | 273736   | 0.30%   | 0.122%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.479 | 13.458 | 13.487 | VV | 2454   | 33363  | 0.04% | 0.015% |
| 196 | 13.531 | 13.487 | 13.555 | VV | 7058   | 215926 | 0.24% | 0.096% |
| 197 | 13.587 | 13.555 | 13.602 | VV | 19570  | 350114 | 0.38% | 0.156% |
| 198 | 13.610 | 13.602 | 13.653 | VV | 15106  | 288196 | 0.31% | 0.128% |
| 199 | 13.700 | 13.653 | 13.723 | VV | 14799  | 430657 | 0.47% | 0.191% |
| 200 | 13.755 | 13.723 | 13.767 | VV | 49986  | 742508 | 0.81% | 0.330% |
| 201 | 13.779 | 13.767 | 13.835 | VV | 49051  | 833038 | 0.91% | 0.370% |
| 202 | 13.861 | 13.835 | 13.897 | VV | 46555  | 835039 | 0.91% | 0.371% |
| 203 | 13.922 | 13.897 | 13.955 | VV | 65807  | 991754 | 1.08% | 0.441% |
| 204 | 13.981 | 13.955 | 14.019 | VV | 24820  | 557570 | 0.61% | 0.248% |
| 205 | 14.035 | 14.019 | 14.060 | VV | 15657  | 249760 | 0.27% | 0.111% |
| 206 | 14.085 | 14.060 | 14.155 | VV | 14647  | 331332 | 0.36% | 0.147% |
| 207 | 14.169 | 14.155 | 14.177 | VV | 1553   | 19192  | 0.02% | 0.009% |
| 208 | 14.200 | 14.177 | 14.223 | VV | 2569   | 57183  | 0.06% | 0.025% |
| 209 | 14.239 | 14.223 | 14.268 | VV | 3108   | 59284  | 0.06% | 0.026% |
| 210 | 14.316 | 14.268 | 14.336 | VV | 34844  | 526601 | 0.57% | 0.234% |
| 211 | 14.354 | 14.336 | 14.374 | VV | 32471  | 497891 | 0.54% | 0.221% |
| 212 | 14.397 | 14.374 | 14.430 | VV | 30678  | 598280 | 0.65% | 0.266% |
| 213 | 14.468 | 14.430 | 14.513 | VV | 11815  | 300511 | 0.33% | 0.134% |
| 214 | 14.536 | 14.513 | 14.608 | VV | 3629   | 124145 | 0.14% | 0.055% |
| 215 | 14.705 | 14.608 | 14.741 | VV | 16403  | 404539 | 0.44% | 0.180% |
| 216 | 14.751 | 14.741 | 14.761 | VV | 7017   | 72784  | 0.08% | 0.032% |
| 217 | 14.785 | 14.761 | 14.851 | VV | 25992  | 503069 | 0.55% | 0.224% |
| 218 | 14.920 | 14.851 | 14.945 | PV | 6568   | 139758 | 0.15% | 0.062% |
| 219 | 14.979 | 14.945 | 15.023 | VV | 46317  | 744031 | 0.81% | 0.331% |
| 220 | 15.035 | 15.023 | 15.066 | VV | 3039   | 58917  | 0.06% | 0.026% |
| 221 | 15.085 | 15.066 | 15.105 | VV | 3466   | 60885  | 0.07% | 0.027% |
| 222 | 15.124 | 15.105 | 15.141 | VV | 4597   | 72204  | 0.08% | 0.032% |
| 223 | 15.151 | 15.141 | 15.188 | VV | 4445   | 88752  | 0.10% | 0.039% |
| 224 | 15.231 | 15.188 | 15.271 | VV | 2260   | 78611  | 0.09% | 0.035% |
| 225 | 15.297 | 15.271 | 15.315 | VV | 1983   | 40063  | 0.04% | 0.018% |
| 226 | 15.331 | 15.315 | 15.359 | VV | 2252   | 46344  | 0.05% | 0.021% |
| 227 | 15.416 | 15.359 | 15.450 | VV | 7046   | 140294 | 0.15% | 0.062% |
| 228 | 15.479 | 15.450 | 15.525 | VV | 6590   | 125543 | 0.14% | 0.056% |
| 229 | 15.579 | 15.525 | 15.612 | PV | 2584   | 69728  | 0.08% | 0.031% |
| 230 | 15.693 | 15.612 | 15.718 | PV | 3220   | 106883 | 0.12% | 0.047% |
| 231 | 15.799 | 15.718 | 15.845 | VV | 5420   | 209526 | 0.23% | 0.093% |
| 232 | 15.867 | 15.845 | 15.888 | VV | 46832  | 675817 | 0.74% | 0.300% |
| 233 | 15.900 | 15.888 | 15.941 | VV | 21244  | 389609 | 0.42% | 0.173% |
| 234 | 15.961 | 15.941 | 15.986 | VV | 20111  | 300710 | 0.33% | 0.134% |
| 235 | 16.005 | 15.986 | 16.100 | VV | 9537   | 267607 | 0.29% | 0.119% |
| 236 | 16.185 | 16.100 | 16.223 | VV | 27092  | 511556 | 0.56% | 0.227% |
| 237 | 16.249 | 16.223 | 16.314 | VV | 28288  | 566737 | 0.62% | 0.252% |
| 238 | 16.357 | 16.314 | 16.385 | VV | 13962  | 308119 | 0.34% | 0.137% |
| 239 | 16.401 | 16.385 | 16.414 | VV | 5473   | 82619  | 0.09% | 0.037% |
| 240 | 16.430 | 16.414 | 16.455 | VV | 4679   | 75944  | 0.08% | 0.034% |
| 241 | 16.518 | 16.455 | 16.530 | VV | 4870   | 132938 | 0.14% | 0.059% |
| 242 | 16.543 | 16.530 | 16.587 | VV | 4323   | 113082 | 0.12% | 0.050% |
| 243 | 16.644 | 16.587 | 16.685 | VV | 7141   | 266520 | 0.29% | 0.118% |
| 244 | 16.714 | 16.685 | 16.728 | VV | 6644   | 116094 | 0.13% | 0.052% |
| 245 | 16.747 | 16.728 | 16.768 | VV | 6847   | 117544 | 0.13% | 0.052% |
| 246 | 16.810 | 16.768 | 16.830 | VV | 10366  | 211580 | 0.23% | 0.094% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 16.840 | 16.830 | 16.852 | VV | 5241   | 61950  | 0.07% | 0.028% |
| 248 | 16.871 | 16.852 | 16.895 | VV | 4670   | 103611 | 0.11% | 0.046% |
| 249 | 16.902 | 16.895 | 16.923 | VV | 4057   | 59258  | 0.06% | 0.026% |
| 250 | 16.949 | 16.923 | 16.998 | VV | 5177   | 121901 | 0.13% | 0.054% |
|     |        |        |        |    |        |        |       |        |
| 251 | 17.047 | 16.998 | 17.087 | VV | 3038   | 86013  | 0.09% | 0.038% |
| 252 | 17.111 | 17.087 | 17.128 | VV | 3932   | 68786  | 0.07% | 0.031% |
| 253 | 17.138 | 17.128 | 17.155 | VV | 3245   | 39056  | 0.04% | 0.017% |
| 254 | 17.176 | 17.155 | 17.187 | VV | 4244   | 59946  | 0.07% | 0.027% |
| 255 | 17.208 | 17.187 | 17.223 | VV | 6636   | 98877  | 0.11% | 0.044% |
|     |        |        |        |    |        |        |       |        |
| 256 | 17.246 | 17.223 | 17.273 | VV | 10548  | 166896 | 0.18% | 0.074% |
| 257 | 17.299 | 17.273 | 17.311 | PV | 4672   | 59527  | 0.06% | 0.026% |
| 258 | 17.334 | 17.311 | 17.394 | VV | 12505  | 321342 | 0.35% | 0.143% |
| 259 | 17.404 | 17.394 | 17.420 | VV | 4931   | 57827  | 0.06% | 0.026% |
| 260 | 17.443 | 17.420 | 17.500 | VV | 3209   | 111182 | 0.12% | 0.049% |
|     |        |        |        |    |        |        |       |        |
| 261 | 17.536 | 17.500 | 17.582 | VV | 10292  | 277641 | 0.30% | 0.123% |
| 262 | 17.625 | 17.582 | 17.652 | VV | 25529  | 583899 | 0.64% | 0.259% |
| 263 | 17.671 | 17.652 | 17.716 | VV | 17486  | 410878 | 0.45% | 0.183% |
| 264 | 17.739 | 17.716 | 17.749 | VV | 4499   | 75475  | 0.08% | 0.034% |
| 265 | 17.795 | 17.749 | 17.819 | VV | 6933   | 209505 | 0.23% | 0.093% |
|     |        |        |        |    |        |        |       |        |
| 266 | 17.828 | 17.819 | 17.850 | VV | 3929   | 66451  | 0.07% | 0.030% |
| 267 | 17.875 | 17.850 | 17.923 | VV | 18309  | 341529 | 0.37% | 0.152% |
| 268 | 17.945 | 17.923 | 17.985 | VV | 3033   | 70074  | 0.08% | 0.031% |
| 269 | 18.025 | 17.985 | 18.057 | VV | 11130  | 274004 | 0.30% | 0.122% |
| 270 | 18.076 | 18.057 | 18.105 | VV | 8456   | 141946 | 0.15% | 0.063% |
|     |        |        |        |    |        |        |       |        |
| 271 | 18.124 | 18.105 | 18.140 | VV | 6621   | 90671  | 0.10% | 0.040% |
| 272 | 18.169 | 18.140 | 18.231 | VV | 10810  | 297681 | 0.32% | 0.132% |
| 273 | 18.253 | 18.231 | 18.270 | VV | 1918   | 28542  | 0.03% | 0.013% |
| 274 | 18.334 | 18.270 | 18.361 | PV | 4086   | 150137 | 0.16% | 0.067% |
| 275 | 18.397 | 18.361 | 18.420 | VV | 16694  | 357363 | 0.39% | 0.159% |
|     |        |        |        |    |        |        |       |        |
| 276 | 18.448 | 18.420 | 18.468 | VV | 12026  | 306625 | 0.33% | 0.136% |
| 277 | 18.471 | 18.468 | 18.504 | VV | 11676  | 175421 | 0.19% | 0.078% |
| 278 | 18.517 | 18.504 | 18.553 | VV | 5326   | 114117 | 0.12% | 0.051% |
| 279 | 18.574 | 18.553 | 18.625 | VV | 5304   | 129620 | 0.14% | 0.058% |
| 280 | 18.661 | 18.625 | 18.685 | VV | 3397   | 71009  | 0.08% | 0.032% |
|     |        |        |        |    |        |        |       |        |
| 281 | 18.727 | 18.685 | 18.744 | PV | 1740   | 38848  | 0.04% | 0.017% |
| 282 | 18.768 | 18.744 | 18.787 | VV | 1757   | 27052  | 0.03% | 0.012% |
| 283 | 18.863 | 18.787 | 18.911 | VV | 9301   | 330955 | 0.36% | 0.147% |
| 284 | 18.930 | 18.911 | 18.951 | VV | 5329   | 97528  | 0.11% | 0.043% |
| 285 | 18.972 | 18.951 | 19.020 | VV | 6599   | 179342 | 0.20% | 0.080% |
|     |        |        |        |    |        |        |       |        |
| 286 | 19.052 | 19.020 | 19.075 | VV | 10056  | 228864 | 0.25% | 0.102% |
| 287 | 19.117 | 19.075 | 19.129 | VV | 8954   | 203744 | 0.22% | 0.091% |
| 288 | 19.141 | 19.129 | 19.171 | VV | 9104   | 195069 | 0.21% | 0.087% |
| 289 | 19.185 | 19.171 | 19.195 | VV | 6341   | 85745  | 0.09% | 0.038% |
| 290 | 19.231 | 19.195 | 19.291 | VV | 15931  | 498338 | 0.54% | 0.221% |
|     |        |        |        |    |        |        |       |        |
| 291 | 19.340 | 19.291 | 19.368 | VV | 8838   | 243216 | 0.26% | 0.108% |
| 292 | 19.440 | 19.368 | 19.478 | VV | 13491  | 487297 | 0.53% | 0.217% |
| 293 | 19.517 | 19.478 | 19.531 | VV | 7852   | 187594 | 0.20% | 0.083% |
| 294 | 19.601 | 19.531 | 19.613 | VV | 13099  | 417217 | 0.45% | 0.185% |
| 295 | 19.618 | 19.613 | 19.645 | VV | 11684  | 171726 | 0.19% | 0.076% |
|     |        |        |        |    |        |        |       |        |
| 296 | 19.749 | 19.645 | 19.798 | VV | 11107  | 889778 | 0.97% | 0.395% |
| 297 | 19.824 | 19.798 | 19.841 | VV | 10610  | 249120 | 0.27% | 0.111% |
| 298 | 19.849 | 19.841 | 19.884 | VV | 11532  | 264660 | 0.29% | 0.118% |
| 299 | 19.903 | 19.884 | 19.916 | VV | 11236  | 201854 | 0.22% | 0.090% |

|     |        |        |        |    |                         |        |           |        |
|-----|--------|--------|--------|----|-------------------------|--------|-----------|--------|
|     |        |        |        |    |                         | rteres |           |        |
| 300 | 19.956 | 19.916 | 19.992 | VV | 23993                   | 758126 | 0.83%     | 0.337% |
| 301 | 20.002 | 19.992 | 20.025 | VV | 13417                   | 238064 | 0.26%     | 0.106% |
| 302 | 20.053 | 20.025 | 20.065 | VV | 13008                   | 290489 | 0.32%     | 0.129% |
| 303 | 20.095 | 20.065 | 20.104 | VV | 13461                   | 293563 | 0.32%     | 0.130% |
| 304 | 20.113 | 20.104 | 20.121 | VV | 13569                   | 130313 | 0.14%     | 0.058% |
| 305 | 20.205 | 20.121 | 20.215 | VV | 15938                   | 813139 | 0.89%     | 0.361% |
| 306 | 20.229 | 20.215 | 20.268 | VV | 16086                   | 497242 | 0.54%     | 0.221% |
| 307 | 20.300 | 20.268 | 20.326 | VV | 21203                   | 628875 | 0.68%     | 0.279% |
| 308 | 20.346 | 20.326 | 20.367 | VV | 18850                   | 417009 | 0.45%     | 0.185% |
| 309 | 20.389 | 20.367 | 20.421 | VV | 19127                   | 559551 | 0.61%     | 0.249% |
| 310 | 20.435 | 20.421 | 20.468 | VV | 17820                   | 432025 | 0.47%     | 0.192% |
| 311 | 20.477 | 20.468 | 20.598 | VV | 15101                   | 817720 | 0.89%     | 0.363% |
| 312 | 20.645 | 20.598 | 20.685 | VV | 10798                   | 380402 | 0.41%     | 0.169% |
| 313 | 20.771 | 20.685 | 20.796 | VV | 7391                    | 372985 | 0.41%     | 0.166% |
| 314 | 20.810 | 20.796 | 20.892 | VV | 4691                    | 149195 | 0.16%     | 0.066% |
|     |        |        |        |    | Sum of corrected areas: |        | 225068231 |        |

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