

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070324AL\  
 Data File : FE048977.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Jul 2024 16:13  
 Sample : P3148-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.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         | 3.174       | 3.121        | 3.238      | BV       | 175            | 1230         | 0.00%          | 0.000%        |
| 2         | 3.247       | 3.238        | 3.291      | PV       | 91             | 1489         | 0.00%          | 0.000%        |
| 3         | 3.320       | 3.291        | 3.450      | VV       | 321157         | 3134612      | 7.70%          | 0.270%        |
| 4         | 3.463       | 3.450        | 3.515      | VV       | 352            | 6932         | 0.02%          | 0.001%        |
| 5         | 3.533       | 3.515        | 3.558      | PV       | 291            | 5093         | 0.01%          | 0.000%        |
| 6         | 3.560       | 3.558        | 3.584      | VV       | 276            | 2196         | 0.01%          | 0.000%        |
| 7         | 3.602       | 3.584        | 3.617      | PV       | 221            | 2194         | 0.01%          | 0.000%        |
| 8         | 3.634       | 3.617        | 3.664      | VV       | 509            | 9720         | 0.02%          | 0.001%        |
| 9         | 3.672       | 3.664        | 3.745      | VV       | 514            | 15057        | 0.04%          | 0.001%        |
| 10        | 3.765       | 3.745        | 3.827      | VV       | 674            | 17970        | 0.04%          | 0.002%        |
| 11        | 3.849       | 3.827        | 3.888      | VV       | 569            | 12663        | 0.03%          | 0.001%        |
| 12        | 3.903       | 3.888        | 3.936      | VV       | 672            | 12137        | 0.03%          | 0.001%        |
| 13        | 3.955       | 3.936        | 3.993      | VV       | 1475           | 20032        | 0.05%          | 0.002%        |
| 14        | 4.033       | 3.993        | 4.074      | PV       | 584            | 17870        | 0.04%          | 0.002%        |
| 15        | 4.115       | 4.074        | 4.125      | VV       | 760            | 13902        | 0.03%          | 0.001%        |
| 16        | 4.140       | 4.125        | 4.169      | VV       | 805            | 17147        | 0.04%          | 0.001%        |
| 17        | 4.181       | 4.169        | 4.194      | VV       | 645            | 8717         | 0.02%          | 0.001%        |
| 18        | 4.214       | 4.194        | 4.250      | VV       | 766            | 15812        | 0.04%          | 0.001%        |
| 19        | 4.307       | 4.250        | 4.327      | VV       | 1465           | 39487        | 0.10%          | 0.003%        |
| 20        | 4.338       | 4.327        | 4.364      | VV       | 985            | 15502        | 0.04%          | 0.001%        |
| 21        | 4.385       | 4.364        | 4.423      | VV       | 615            | 12108        | 0.03%          | 0.001%        |
| 22        | 4.465       | 4.423        | 4.484      | PV       | 547            | 8799         | 0.02%          | 0.001%        |
| 23        | 4.511       | 4.484        | 4.541      | VV       | 413            | 9508         | 0.02%          | 0.001%        |
| 24        | 4.572       | 4.541        | 4.591      | VV       | 389202         | 3704544      | 9.10%          | 0.319%        |
| 25        | 4.610       | 4.591        | 4.715      | VV       | 404747         | 3955420      | 9.71%          | 0.340%        |
| 26        | 4.730       | 4.715        | 4.767      | VV       | 770            | 15428        | 0.04%          | 0.001%        |
| 27        | 4.802       | 4.767        | 4.838      | VV       | 1272           | 30788        | 0.08%          | 0.003%        |
| 28        | 4.853       | 4.838        | 4.867      | VV       | 1033           | 10951        | 0.03%          | 0.001%        |
| 29        | 4.878       | 4.867        | 4.898      | VV       | 536            | 6641         | 0.02%          | 0.001%        |
| 30        | 4.912       | 4.898        | 4.920      | VV       | 407            | 4617         | 0.01%          | 0.000%        |
| 31        | 4.935       | 4.920        | 4.951      | VV       | 603            | 8517         | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 4.984 | 4.951 | 4.996 | VV | 661    | 13664   | 0.03%  | 0.001% |
| 33 | 5.012 | 4.996 | 5.053 | VV | 1496   | 25093   | 0.06%  | 0.002% |
| 34 | 5.081 | 5.053 | 5.124 | VV | 1937   | 30893   | 0.08%  | 0.003% |
| 35 | 5.152 | 5.124 | 5.171 | VV | 653    | 9257    | 0.02%  | 0.001% |
| 36 | 5.185 | 5.171 | 5.204 | VV | 280    | 3293    | 0.01%  | 0.000% |
| 37 | 5.251 | 5.204 | 5.262 | VV | 767    | 14026   | 0.03%  | 0.001% |
| 38 | 5.277 | 5.262 | 5.305 | VV | 1116   | 17029   | 0.04%  | 0.001% |
| 39 | 5.324 | 5.305 | 5.338 | PV | 1023   | 11314   | 0.03%  | 0.001% |
| 40 | 5.355 | 5.338 | 5.372 | VV | 1802   | 22379   | 0.05%  | 0.002% |
| 41 | 5.389 | 5.372 | 5.427 | VV | 1160   | 22289   | 0.05%  | 0.002% |
| 42 | 5.455 | 5.427 | 5.471 | VV | 418    | 6740    | 0.02%  | 0.001% |
| 43 | 5.487 | 5.471 | 5.501 | VV | 736    | 10276   | 0.03%  | 0.001% |
| 44 | 5.514 | 5.501 | 5.533 | VV | 1332   | 17127   | 0.04%  | 0.001% |
| 45 | 5.554 | 5.533 | 5.566 | VV | 1293   | 19798   | 0.05%  | 0.002% |
| 46 | 5.582 | 5.566 | 5.601 | VV | 1602   | 22717   | 0.06%  | 0.002% |
| 47 | 5.610 | 5.601 | 5.624 | VV | 625    | 6912    | 0.02%  | 0.001% |
| 48 | 5.647 | 5.624 | 5.665 | VV | 805    | 11790   | 0.03%  | 0.001% |
| 49 | 5.679 | 5.665 | 5.687 | PV | 349    | 2717    | 0.01%  | 0.000% |
| 50 | 5.708 | 5.687 | 5.769 | VV | 5320   | 112889  | 0.28%  | 0.010% |
| 51 | 5.785 | 5.769 | 5.811 | VV | 1188   | 17417   | 0.04%  | 0.001% |
| 52 | 5.830 | 5.811 | 5.849 | VV | 556    | 8360    | 0.02%  | 0.001% |
| 53 | 5.862 | 5.849 | 5.870 | VV | 271    | 2386    | 0.01%  | 0.000% |
| 54 | 5.893 | 5.870 | 5.923 | VV | 3774   | 48336   | 0.12%  | 0.004% |
| 55 | 5.940 | 5.923 | 5.957 | VV | 519    | 8716    | 0.02%  | 0.001% |
| 56 | 5.974 | 5.957 | 5.986 | VV | 1250   | 12790   | 0.03%  | 0.001% |
| 57 | 6.003 | 5.986 | 6.012 | VV | 2218   | 25171   | 0.06%  | 0.002% |
| 58 | 6.019 | 6.012 | 6.047 | VV | 2001   | 26325   | 0.06%  | 0.002% |
| 59 | 6.059 | 6.047 | 6.066 | VV | 718    | 6683    | 0.02%  | 0.001% |
| 60 | 6.070 | 6.066 | 6.080 | VV | 654    | 4527    | 0.01%  | 0.000% |
| 61 | 6.097 | 6.080 | 6.128 | VV | 2249   | 32383   | 0.08%  | 0.003% |
| 62 | 6.139 | 6.128 | 6.157 | VV | 931    | 10644   | 0.03%  | 0.001% |
| 63 | 6.187 | 6.157 | 6.204 | VV | 1648   | 19998   | 0.05%  | 0.002% |
| 64 | 6.238 | 6.204 | 6.253 | PV | 2025   | 33666   | 0.08%  | 0.003% |
| 65 | 6.280 | 6.253 | 6.357 | VV | 449904 | 4433783 | 10.89% | 0.381% |
| 66 | 6.381 | 6.357 | 6.402 | VV | 2890   | 45438   | 0.11%  | 0.004% |
| 67 | 6.424 | 6.402 | 6.436 | VV | 2512   | 37758   | 0.09%  | 0.003% |
| 68 | 6.447 | 6.436 | 6.493 | VV | 2594   | 66608   | 0.16%  | 0.006% |
| 69 | 6.511 | 6.493 | 6.543 | VV | 1938   | 40447   | 0.10%  | 0.003% |
| 70 | 6.563 | 6.543 | 6.591 | VV | 2471   | 42440   | 0.10%  | 0.004% |
| 71 | 6.611 | 6.591 | 6.622 | VV | 1256   | 16915   | 0.04%  | 0.001% |
| 72 | 6.664 | 6.622 | 6.696 | VV | 3220   | 75151   | 0.18%  | 0.006% |
| 73 | 6.738 | 6.696 | 6.789 | VV | 429348 | 4220204 | 10.36% | 0.363% |
| 74 | 6.824 | 6.789 | 6.839 | VV | 1537   | 27825   | 0.07%  | 0.002% |
| 75 | 6.865 | 6.839 | 6.877 | VV | 5156   | 64733   | 0.16%  | 0.006% |
| 76 | 6.889 | 6.877 | 6.919 | VV | 5296   | 78152   | 0.19%  | 0.007% |
| 77 | 6.936 | 6.919 | 6.954 | VV | 2534   | 37776   | 0.09%  | 0.003% |
| 78 | 6.963 | 6.954 | 6.976 | VV | 912    | 8723    | 0.02%  | 0.001% |
| 79 | 7.022 | 6.976 | 7.042 | VV | 3495   | 59672   | 0.15%  | 0.005% |

|     |       |       |       |    |                |         |        |        |
|-----|-------|-------|-------|----|----------------|---------|--------|--------|
| 80  | 7.066 | 7.042 | 7.115 | PV | rteres<br>2066 | 51034   | 0.13%  | 0.004% |
| 81  | 7.147 | 7.115 | 7.175 | VV | 7365           | 96012   | 0.24%  | 0.008% |
| 82  | 7.225 | 7.175 | 7.234 | VV | 2134           | 44020   | 0.11%  | 0.004% |
| 83  | 7.275 | 7.234 | 7.294 | VV | 5805           | 118456  | 0.29%  | 0.010% |
| 84  | 7.312 | 7.294 | 7.336 | VV | 5318           | 67494   | 0.17%  | 0.006% |
| 85  | 7.377 | 7.336 | 7.439 | VV | 453464         | 4712485 | 11.57% | 0.405% |
| 86  | 7.458 | 7.439 | 7.495 | VV | 8081           | 146517  | 0.36%  | 0.013% |
| 87  | 7.515 | 7.495 | 7.541 | VV | 8224           | 116689  | 0.29%  | 0.010% |
| 88  | 7.559 | 7.541 | 7.615 | VV | 3379           | 90375   | 0.22%  | 0.008% |
| 89  | 7.684 | 7.615 | 7.710 | VV | 18650          | 353048  | 0.87%  | 0.030% |
| 90  | 7.727 | 7.710 | 7.749 | VV | 3349           | 61887   | 0.15%  | 0.005% |
| 91  | 7.770 | 7.749 | 7.797 | VV | 2689           | 61784   | 0.15%  | 0.005% |
| 92  | 7.811 | 7.797 | 7.826 | VV | 1371           | 19301   | 0.05%  | 0.002% |
| 93  | 7.861 | 7.826 | 7.898 | VV | 8003           | 153767  | 0.38%  | 0.013% |
| 94  | 7.915 | 7.898 | 7.934 | VV | 3188           | 38646   | 0.09%  | 0.003% |
| 95  | 8.055 | 8.045 | 8.093 | VV | 4312           | 96914   | 0.24%  | 0.008% |
| 96  | 8.118 | 8.093 | 8.136 | VV | 7392           | 116043  | 0.28%  | 0.010% |
| 97  | 8.167 | 8.136 | 8.185 | VV | 5032           | 114159  | 0.28%  | 0.010% |
| 98  | 8.210 | 8.185 | 8.232 | VV | 5301           | 90291   | 0.22%  | 0.008% |
| 99  | 8.259 | 8.232 | 8.280 | VV | 6804           | 111808  | 0.27%  | 0.010% |
| 100 | 8.299 | 8.280 | 8.309 | VV | 8750           | 109055  | 0.27%  | 0.009% |
| 101 | 8.318 | 8.309 | 8.339 | VV | 7842           | 97119   | 0.24%  | 0.008% |
| 102 | 8.385 | 8.339 | 8.426 | VV | 15392          | 321581  | 0.79%  | 0.028% |
| 103 | 8.441 | 8.426 | 8.458 | VV | 3186           | 50737   | 0.12%  | 0.004% |
| 104 | 8.493 | 8.458 | 8.509 | VV | 21681          | 313603  | 0.77%  | 0.027% |
| 105 | 8.521 | 8.509 | 8.537 | VV | 13869          | 162169  | 0.40%  | 0.014% |
| 106 | 8.569 | 8.537 | 8.598 | VV | 471694         | 4958418 | 12.17% | 0.426% |
| 107 | 8.610 | 8.598 | 8.627 | VV | 5633           | 76598   | 0.19%  | 0.007% |
| 108 | 8.681 | 8.627 | 8.716 | VV | 463372         | 4961162 | 12.18% | 0.427% |
| 109 | 8.729 | 8.716 | 8.747 | VV | 11288          | 163411  | 0.40%  | 0.014% |
| 110 | 8.762 | 8.747 | 8.776 | VV | 6943           | 110534  | 0.27%  | 0.010% |
| 111 | 8.791 | 8.776 | 8.831 | VV | 8504           | 179890  | 0.44%  | 0.015% |
| 112 | 8.927 | 8.915 | 8.950 | VV | 7829           | 151592  | 0.37%  | 0.013% |
| 113 | 8.980 | 8.950 | 9.009 | VV | 467356         | 4865017 | 11.94% | 0.418% |
| 114 | 9.023 | 9.009 | 9.045 | VV | 14640          | 238900  | 0.59%  | 0.021% |
| 115 | 9.057 | 9.045 | 9.075 | VV | 7465           | 120997  | 0.30%  | 0.010% |
| 116 | 9.103 | 9.075 | 9.130 | VV | 17684          | 325088  | 0.80%  | 0.028% |
| 117 | 9.161 | 9.130 | 9.198 | VV | 5957           | 187216  | 0.46%  | 0.016% |
| 118 | 9.218 | 9.198 | 9.235 | VV | 10834          | 158145  | 0.39%  | 0.014% |
| 119 | 9.253 | 9.235 | 9.277 | VV | 18639          | 250862  | 0.62%  | 0.022% |
| 120 | 9.293 | 9.277 | 9.305 | VV | 5359           | 75382   | 0.19%  | 0.006% |
| 121 | 9.341 | 9.305 | 9.358 | VV | 7100           | 181647  | 0.45%  | 0.016% |
| 122 | 9.392 | 9.358 | 9.414 | VV | 43533          | 557484  | 1.37%  | 0.048% |
| 123 | 9.431 | 9.414 | 9.465 | VV | 16446          | 275104  | 0.68%  | 0.024% |
| 124 | 9.479 | 9.465 | 9.509 | VV | 4825           | 96727   | 0.24%  | 0.008% |
| 125 | 9.547 | 9.509 | 9.565 | VV | 13185          | 193554  | 0.48%  | 0.017% |
| 126 | 9.580 | 9.565 | 9.611 | VV | 7731           | 123418  | 0.30%  | 0.011% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 9.630  | 9.611  | 9.646  | VV | 6630   | 91551   | 0.22%  | 0.008% |
| 128 | 9.684  | 9.646  | 9.709  | VV | 12293  | 228639  | 0.56%  | 0.020% |
| 129 | 9.727  | 9.709  | 9.740  | VV | 6162   | 80778   | 0.20%  | 0.007% |
| 130 | 9.770  | 9.740  | 9.824  | VV | 451928 | 5088233 | 12.49% | 0.438% |
| 131 | 9.847  | 9.824  | 9.878  | VV | 17452  | 349423  | 0.86%  | 0.030% |
| 132 | 9.915  | 9.878  | 9.933  | VV | 9413   | 266580  | 0.65%  | 0.023% |
| 133 | 9.950  | 9.933  | 9.967  | VV | 14093  | 202702  | 0.50%  | 0.017% |
| 134 | 9.978  | 9.967  | 10.039 | VV | 8692   | 214265  | 0.53%  | 0.018% |
| 135 | 10.053 | 10.039 | 10.067 | VV | 3249   | 47584   | 0.12%  | 0.004% |
| 136 | 10.090 | 10.067 | 10.115 | VV | 12578  | 201197  | 0.49%  | 0.017% |
| 137 | 10.132 | 10.115 | 10.146 | VV | 8152   | 137426  | 0.34%  | 0.012% |
| 138 | 10.176 | 10.146 | 10.238 | VV | 473479 | 5434616 | 13.34% | 0.467% |
| 139 | 10.254 | 10.238 | 10.269 | VV | 5688   | 82559   | 0.20%  | 0.007% |
| 140 | 10.280 | 10.269 | 10.323 | VV | 3990   | 67957   | 0.17%  | 0.006% |
| 141 | 10.351 | 10.323 | 10.398 | PV | 4798   | 93090   | 0.23%  | 0.008% |
| 142 | 10.408 | 10.398 | 10.428 | VV | 1112   | 16689   | 0.04%  | 0.001% |
| 143 | 10.450 | 10.428 | 10.469 | VV | 3152   | 42844   | 0.11%  | 0.004% |
| 144 | 10.517 | 10.469 | 10.537 | VV | 7491   | 137743  | 0.34%  | 0.012% |
| 145 | 10.563 | 10.537 | 10.592 | VV | 20839  | 322272  | 0.79%  | 0.028% |
| 146 | 10.621 | 10.592 | 10.633 | VV | 9200   | 144043  | 0.35%  | 0.012% |
| 147 | 10.652 | 10.633 | 10.675 | VV | 20252  | 279993  | 0.69%  | 0.024% |
| 148 | 10.695 | 10.675 | 10.737 | VV | 12397  | 233112  | 0.57%  | 0.020% |
| 149 | 10.769 | 10.737 | 10.792 | VV | 10995  | 168738  | 0.41%  | 0.015% |
| 150 | 10.827 | 10.792 | 10.881 | VV | 11789  | 282615  | 0.69%  | 0.024% |
| 151 | 10.913 | 10.881 | 10.952 | VV | 47666  | 684598  | 1.68%  | 0.059% |
| 152 | 10.981 | 10.952 | 11.015 | VV | 34496  | 622456  | 1.53%  | 0.054% |
| 153 | 11.041 | 11.015 | 11.062 | VV | 4471   | 102384  | 0.25%  | 0.009% |
| 154 | 11.076 | 11.062 | 11.092 | VV | 4354   | 51093   | 0.13%  | 0.004% |
| 155 | 11.109 | 11.092 | 11.123 | VV | 2236   | 33154   | 0.08%  | 0.003% |
| 156 | 11.179 | 11.123 | 11.220 | VV | 538848 | 6005000 | 14.74% | 0.516% |
| 157 | 11.254 | 11.220 | 11.293 | VV | 411620 | 4629587 | 11.37% | 0.398% |
| 158 | 11.304 | 11.293 | 11.351 | VV | 13020  | 285931  | 0.70%  | 0.025% |
| 159 | 11.367 | 11.351 | 11.403 | VV | 7082   | 140726  | 0.35%  | 0.012% |
| 160 | 11.422 | 11.403 | 11.448 | VV | 7935   | 111806  | 0.27%  | 0.010% |
| 161 | 11.472 | 11.448 | 11.504 | VV | 8485   | 152678  | 0.37%  | 0.013% |
| 162 | 11.537 | 11.504 | 11.553 | VV | 3564   | 82520   | 0.20%  | 0.007% |
| 163 | 11.572 | 11.553 | 11.587 | VV | 4604   | 75310   | 0.18%  | 0.006% |
| 164 | 11.619 | 11.587 | 11.651 | VV | 437884 | 5192827 | 12.75% | 0.447% |
| 165 | 11.665 | 11.651 | 11.678 | VV | 5164   | 73992   | 0.18%  | 0.006% |
| 166 | 11.706 | 11.678 | 11.748 | VV | 30186  | 464237  | 1.14%  | 0.040% |
| 167 | 11.772 | 11.748 | 11.795 | VV | 4931   | 69966   | 0.17%  | 0.006% |
| 168 | 11.828 | 11.795 | 11.846 | PV | 6998   | 98717   | 0.24%  | 0.008% |
| 169 | 11.870 | 11.846 | 11.890 | VV | 3327   | 59941   | 0.15%  | 0.005% |
| 170 | 11.938 | 11.890 | 11.962 | VV | 341788 | 3817045 | 9.37%  | 0.328% |
| 171 | 11.979 | 11.962 | 11.994 | VV | 32243  | 382696  | 0.94%  | 0.033% |
| 172 | 12.011 | 11.994 | 12.037 | VV | 39224  | 474582  | 1.17%  | 0.041% |
| 173 | 12.095 | 12.037 | 12.113 | VV | 45981  | 681783  | 1.67%  | 0.059% |
| 174 | 12.127 | 12.113 | 12.142 | VV | 21665  | 251534  | 0.62%  | 0.022% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 175 | 12.160 | 12.142 | 12.208 | VV | rteres<br>26478 | 423233  | 1.04%  | 0.036% |
| 176 | 12.229 | 12.208 | 12.244 | PV | 2713            | 37947   | 0.09%  | 0.003% |
| 177 | 12.287 | 12.244 | 12.311 | VV | 40624           | 585692  | 1.44%  | 0.050% |
| 178 | 12.340 | 12.311 | 12.369 | VV | 166731          | 1935350 | 4.75%  | 0.166% |
| 179 | 12.380 | 12.369 | 12.406 | VV | 4718            | 66549   | 0.16%  | 0.006% |
| 180 | 12.414 | 12.406 | 12.428 | VV | 1328            | 11356   | 0.03%  | 0.001% |
| 181 | 12.448 | 12.428 | 12.468 | VV | 15671           | 173579  | 0.43%  | 0.015% |
| 182 | 12.484 | 12.468 | 12.497 | VV | 4569            | 52235   | 0.13%  | 0.004% |
| 183 | 12.541 | 12.497 | 12.576 | VV | 41909           | 591220  | 1.45%  | 0.051% |
| 184 | 12.591 | 12.576 | 12.611 | VV | 4417            | 61462   | 0.15%  | 0.005% |
| 185 | 12.629 | 12.611 | 12.641 | VV | 3958            | 40747   | 0.10%  | 0.004% |
| 186 | 12.660 | 12.641 | 12.684 | VV | 6469            | 114826  | 0.28%  | 0.010% |
| 187 | 12.700 | 12.684 | 12.737 | VV | 6457            | 137969  | 0.34%  | 0.012% |
| 188 | 12.770 | 12.737 | 12.818 | VV | 8181            | 214717  | 0.53%  | 0.018% |
| 189 | 12.840 | 12.818 | 12.859 | PV | 7012            | 107298  | 0.26%  | 0.009% |
| 190 | 12.881 | 12.859 | 12.898 | VV | 22693           | 284783  | 0.70%  | 0.024% |
| 191 | 12.929 | 12.898 | 12.967 | VV | 431561          | 5305808 | 13.03% | 0.456% |
| 192 | 13.003 | 12.967 | 13.084 | VV | 535152          | 6400410 | 15.71% | 0.550% |
| 193 | 13.096 | 13.084 | 13.110 | VV | 2448            | 27404   | 0.07%  | 0.002% |
| 194 | 13.135 | 13.110 | 13.146 | VV | 5913            | 82143   | 0.20%  | 0.007% |
| 195 | 13.151 | 13.146 | 13.165 | VV | 5252            | 50245   | 0.12%  | 0.004% |
| 196 | 13.184 | 13.165 | 13.202 | VV | 13930           | 182040  | 0.45%  | 0.016% |
| 197 | 13.214 | 13.202 | 13.232 | VV | 6826            | 96356   | 0.24%  | 0.008% |
| 198 | 13.247 | 13.232 | 13.268 | VV | 4853            | 77241   | 0.19%  | 0.007% |
| 199 | 13.302 | 13.268 | 13.330 | PV | 508985          | 5829970 | 14.31% | 0.501% |
| 200 | 13.368 | 13.330 | 13.395 | VV | 342471          | 7361833 | 18.07% | 0.633% |
| 201 | 13.418 | 13.395 | 13.493 | VV | 443349          | 6155053 | 15.11% | 0.529% |
| 202 | 13.506 | 13.493 | 13.510 | VV | 4836            | 40675   | 0.10%  | 0.003% |
| 203 | 13.542 | 13.510 | 13.574 | VV | 399751          | 5191811 | 12.75% | 0.446% |
| 204 | 13.593 | 13.574 | 13.606 | VV | 91169           | 1147236 | 2.82%  | 0.099% |
| 205 | 13.616 | 13.606 | 13.674 | VV | 80891           | 1100645 | 2.70%  | 0.095% |
| 206 | 13.693 | 13.674 | 13.707 | VV | 7260            | 86354   | 0.21%  | 0.007% |
| 207 | 13.717 | 13.707 | 13.734 | VV | 4640            | 53531   | 0.13%  | 0.005% |
| 208 | 13.764 | 13.734 | 13.798 | VV | 17242           | 342589  | 0.84%  | 0.029% |
| 209 | 13.814 | 13.798 | 13.832 | VV | 5039            | 73710   | 0.18%  | 0.006% |
| 210 | 13.888 | 13.832 | 13.914 | VV | 38944           | 601117  | 1.48%  | 0.052% |
| 211 | 13.925 | 13.914 | 13.938 | VV | 4044            | 46046   | 0.11%  | 0.004% |
| 212 | 13.957 | 13.938 | 13.973 | VV | 5047            | 75398   | 0.19%  | 0.006% |
| 213 | 13.997 | 13.973 | 14.019 | VV | 19641           | 292794  | 0.72%  | 0.025% |
| 214 | 14.037 | 14.019 | 14.058 | VV | 15989           | 209852  | 0.52%  | 0.018% |
| 215 | 14.073 | 14.058 | 14.094 | VV | 6372            | 91155   | 0.22%  | 0.008% |
| 216 | 14.127 | 14.094 | 14.154 | VV | 405830          | 4906693 | 12.05% | 0.422% |
| 217 | 14.165 | 14.154 | 14.189 | VV | 18205           | 244238  | 0.60%  | 0.021% |
| 218 | 14.206 | 14.189 | 14.224 | VV | 13368           | 161767  | 0.40%  | 0.014% |
| 219 | 14.241 | 14.224 | 14.262 | VV | 5314            | 95470   | 0.23%  | 0.008% |
| 220 | 14.281 | 14.262 | 14.299 | VV | 4936            | 74260   | 0.18%  | 0.006% |
| 221 | 14.356 | 14.299 | 14.375 | PV | 5597            | 162246  | 0.40%  | 0.014% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 14.426 | 14.375 | 14.456 | VV | 5931   | 214822  | 0.53%  | 0.018% |
| 223 | 14.535 | 14.456 | 14.561 | VV | 7845   | 270081  | 0.66%  | 0.023% |
| 224 | 14.583 | 14.561 | 14.605 | VV | 11929  | 212184  | 0.52%  | 0.018% |
| 225 | 14.628 | 14.605 | 14.663 | VV | 11662  | 260688  | 0.64%  | 0.022% |
| 226 | 14.689 | 14.663 | 14.715 | VV | 27837  | 399793  | 0.98%  | 0.034% |
| 227 | 14.750 | 14.715 | 14.777 | VV | 15951  | 339911  | 0.83%  | 0.029% |
| 228 | 14.805 | 14.777 | 14.841 | VV | 16384  | 316053  | 0.78%  | 0.027% |
| 229 | 14.864 | 14.841 | 14.887 | VV | 23009  | 336463  | 0.83%  | 0.029% |
| 230 | 14.909 | 14.887 | 14.919 | VV | 7809   | 119724  | 0.29%  | 0.010% |
| 231 | 14.935 | 14.919 | 14.968 | VV | 8699   | 178833  | 0.44%  | 0.015% |
| 232 | 14.988 | 14.968 | 15.014 | VV | 6528   | 118290  | 0.29%  | 0.010% |
| 233 | 15.048 | 15.014 | 15.071 | VV | 4278   | 99884   | 0.25%  | 0.009% |
| 234 | 15.080 | 15.071 | 15.100 | VV | 2395   | 32326   | 0.08%  | 0.003% |
| 235 | 15.183 | 15.100 | 15.203 | PV | 308432 | 4114034 | 10.10% | 0.354% |
| 236 | 15.228 | 15.203 | 15.293 | VV | 640925 | 8883903 | 21.81% | 0.764% |
| 237 | 15.340 | 15.293 | 15.396 | VV | 20442  | 639784  | 1.57%  | 0.055% |
| 238 | 15.420 | 15.396 | 15.450 | VV | 6739   | 148642  | 0.36%  | 0.013% |
| 239 | 15.485 | 15.450 | 15.502 | VV | 8964   | 148560  | 0.36%  | 0.013% |
| 240 | 15.512 | 15.502 | 15.518 | VV | 5877   | 52106   | 0.13%  | 0.004% |
| 241 | 15.560 | 15.518 | 15.584 | VV | 6171   | 218265  | 0.54%  | 0.019% |
| 242 | 15.619 | 15.584 | 15.654 | VV | 22525  | 503404  | 1.24%  | 0.043% |
| 243 | 15.661 | 15.654 | 15.689 | VV | 10020  | 145961  | 0.36%  | 0.013% |
| 244 | 15.693 | 15.689 | 15.709 | VV | 5528   | 47624   | 0.12%  | 0.004% |
| 245 | 15.750 | 15.709 | 15.788 | VV | 27273  | 560251  | 1.38%  | 0.048% |
| 246 | 15.808 | 15.788 | 15.830 | VV | 13531  | 251552  | 0.62%  | 0.022% |
| 247 | 15.853 | 15.830 | 15.873 | VV | 25858  | 429079  | 1.05%  | 0.037% |
| 248 | 15.892 | 15.873 | 15.918 | VV | 21225  | 383942  | 0.94%  | 0.033% |
| 249 | 15.940 | 15.918 | 15.954 | VV | 12104  | 227130  | 0.56%  | 0.020% |
| 250 | 16.015 | 15.954 | 16.041 | VV | 22545  | 869840  | 2.14%  | 0.075% |
| 251 | 16.089 | 16.041 | 16.109 | VV | 16726  | 603224  | 1.48%  | 0.052% |
| 252 | 16.144 | 16.109 | 16.154 | VV | 16835  | 392526  | 0.96%  | 0.034% |
| 253 | 16.180 | 16.154 | 16.194 | VV | 17970  | 388848  | 0.95%  | 0.033% |
| 254 | 16.255 | 16.194 | 16.315 | VV | 373242 | 6039275 | 14.83% | 0.519% |
| 255 | 16.326 | 16.315 | 16.345 | VV | 19708  | 327757  | 0.80%  | 0.028% |
| 256 | 16.358 | 16.345 | 16.368 | VV | 18762  | 257405  | 0.63%  | 0.022% |
| 257 | 16.380 | 16.368 | 16.401 | VV | 19522  | 374482  | 0.92%  | 0.032% |
| 258 | 16.462 | 16.401 | 16.486 | VV | 35583  | 1423284 | 3.49%  | 0.122% |
| 259 | 16.559 | 16.486 | 16.579 | VV | 35810  | 1667255 | 4.09%  | 0.143% |
| 260 | 16.655 | 16.579 | 16.679 | VV | 38983  | 2050231 | 5.03%  | 0.176% |
| 261 | 16.747 | 16.679 | 16.763 | VV | 307054 | 5797055 | 14.23% | 0.498% |
| 262 | 16.778 | 16.763 | 16.811 | VV | 283382 | 4356457 | 10.70% | 0.375% |
| 263 | 16.835 | 16.811 | 16.843 | VV | 53607  | 1000290 | 2.46%  | 0.086% |
| 264 | 16.875 | 16.843 | 16.927 | VV | 68647  | 2939125 | 7.22%  | 0.253% |
| 265 | 16.954 | 16.927 | 16.985 | VV | 61384  | 1950790 | 4.79%  | 0.168% |
| 266 | 17.036 | 16.985 | 17.048 | VV | 78286  | 2362501 | 5.80%  | 0.203% |
| 267 | 17.068 | 17.048 | 17.100 | VV | 97056  | 2418544 | 5.94%  | 0.208% |
| 268 | 17.130 | 17.100 | 17.162 | VV | 271549 | 5032855 | 12.36% | 0.433% |
| 269 | 17.207 | 17.162 | 17.252 | VV | 414386 | 8815157 | 21.64% | 0.758% |

|     |        |        |        |    |                 |          |        |        |
|-----|--------|--------|--------|----|-----------------|----------|--------|--------|
| 270 | 17.268 | 17.252 | 17.290 | VV | rteres<br>81743 | 1794799  | 4.41%  | 0.154% |
| 271 | 17.307 | 17.290 | 17.336 | VV | 77086           | 2077504  | 5.10%  | 0.179% |
| 272 | 17.381 | 17.336 | 17.401 | VV | 88933           | 3152947  | 7.74%  | 0.271% |
| 273 | 17.456 | 17.401 | 17.471 | VV | 96308           | 3809714  | 9.35%  | 0.328% |
| 274 | 17.529 | 17.471 | 17.552 | VV | 104700          | 4629020  | 11.36% | 0.398% |
| 275 | 17.598 | 17.552 | 17.611 | VV | 102707          | 3516108  | 8.63%  | 0.302% |
| 276 | 17.654 | 17.611 | 17.674 | VV | 124401          | 4305571  | 10.57% | 0.370% |
| 277 | 17.736 | 17.674 | 17.747 | VV | 107005          | 4522161  | 11.10% | 0.389% |
| 278 | 17.776 | 17.747 | 17.810 | VV | 124091          | 4312832  | 10.59% | 0.371% |
| 279 | 17.835 | 17.810 | 17.853 | VV | 120958          | 2955224  | 7.26%  | 0.254% |
| 280 | 17.870 | 17.853 | 17.883 | VV | 114943          | 2015467  | 4.95%  | 0.173% |
| 281 | 17.937 | 17.883 | 17.963 | VV | 117898          | 5419881  | 13.31% | 0.466% |
| 282 | 18.001 | 17.963 | 18.028 | VV | 132409          | 4895143  | 12.02% | 0.421% |
| 283 | 18.096 | 18.028 | 18.127 | VV | 488191          | 12977569 | 31.86% | 1.116% |
| 284 | 18.143 | 18.127 | 18.167 | VV | 142965          | 3294563  | 8.09%  | 0.283% |
| 285 | 18.247 | 18.167 | 18.325 | VV | 216111          | 15175869 | 37.26% | 1.305% |
| 286 | 18.369 | 18.325 | 18.383 | VV | 158083          | 5246174  | 12.88% | 0.451% |
| 287 | 18.416 | 18.383 | 18.424 | VV | 167393          | 3973270  | 9.75%  | 0.342% |
| 288 | 18.454 | 18.424 | 18.480 | VV | 178286          | 5722518  | 14.05% | 0.492% |
| 289 | 18.513 | 18.480 | 18.530 | VV | 360740          | 7911294  | 19.42% | 0.680% |
| 290 | 18.545 | 18.530 | 18.572 | VV | 305455          | 6294528  | 15.45% | 0.541% |
| 291 | 18.617 | 18.572 | 18.670 | VV | 251469          | 12394321 | 30.43% | 1.066% |
| 292 | 18.681 | 18.670 | 18.718 | VV | 205334          | 5773193  | 14.17% | 0.496% |
| 293 | 18.770 | 18.718 | 18.834 | VV | 395267          | 17318192 | 42.52% | 1.489% |
| 294 | 18.847 | 18.834 | 18.861 | VV | 213130          | 3285952  | 8.07%  | 0.283% |
| 295 | 18.931 | 18.861 | 18.982 | VV | 579978          | 20816765 | 51.11% | 1.790% |
| 296 | 19.037 | 18.982 | 19.067 | VV | 277268          | 12428387 | 30.51% | 1.069% |
| 297 | 19.089 | 19.067 | 19.112 | VV | 279170          | 7073368  | 17.37% | 0.608% |
| 298 | 19.120 | 19.112 | 19.145 | VV | 251209          | 4739566  | 11.64% | 0.408% |
| 299 | 19.195 | 19.145 | 19.204 | VV | 267820          | 9051475  | 22.22% | 0.778% |
| 300 | 19.220 | 19.204 | 19.238 | VV | 273678          | 5458566  | 13.40% | 0.469% |
| 301 | 19.261 | 19.238 | 19.273 | VV | 269745          | 5555238  | 13.64% | 0.478% |
| 302 | 19.329 | 19.273 | 19.349 | VV | 306951          | 12985460 | 31.88% | 1.117% |
| 303 | 19.369 | 19.349 | 19.405 | VV | 302328          | 9618335  | 23.61% | 0.827% |
| 304 | 19.440 | 19.405 | 19.468 | VV | 301429          | 10945392 | 26.87% | 0.941% |
| 305 | 19.522 | 19.468 | 19.538 | VV | 300794          | 12379141 | 30.39% | 1.064% |
| 306 | 19.575 | 19.538 | 19.599 | VV | 313987          | 11041204 | 27.11% | 0.949% |
| 307 | 19.634 | 19.599 | 19.648 | VV | 317218          | 9307088  | 22.85% | 0.800% |
| 308 | 19.659 | 19.648 | 19.678 | VV | 315710          | 5526197  | 13.57% | 0.475% |
| 309 | 19.717 | 19.678 | 19.793 | VV | 647489          | 27161064 | 66.68% | 2.336% |
| 310 | 19.835 | 19.793 | 19.881 | VV | 361120          | 18377467 | 45.12% | 1.580% |
| 311 | 19.910 | 19.881 | 19.920 | VV | 363818          | 8249145  | 20.25% | 0.709% |
| 312 | 19.936 | 19.920 | 19.948 | VV | 368320          | 6151611  | 15.10% | 0.529% |
| 313 | 19.957 | 19.948 | 19.968 | VV | 371630          | 4320611  | 10.61% | 0.372% |
| 314 | 20.001 | 19.968 | 20.028 | VV | 379655          | 13262874 | 32.56% | 1.140% |
| 315 | 20.089 | 20.028 | 20.128 | VV | 429803          | 24002299 | 58.93% | 2.064% |
| 316 | 20.147 | 20.128 | 20.174 | VV | 420993          | 11311320 | 27.77% | 0.973% |

|     |        |        |        |     |                         |            |         |        |
|-----|--------|--------|--------|-----|-------------------------|------------|---------|--------|
|     |        |        |        |     | rteres                  |            |         |        |
| 317 | 20.266 | 20.174 | 20.288 | VV  | 436401                  | 28231700   | 69.31%  | 2.428% |
| 318 | 20.372 | 20.288 | 20.412 | VV  | 483913                  | 33739684   | 82.84%  | 2.901% |
| 319 | 20.461 | 20.412 | 20.491 | VV  | 758279                  | 25716026   | 63.14%  | 2.211% |
| 320 | 20.546 | 20.491 | 20.555 | VV  | 498092                  | 18194234   | 44.67%  | 1.565% |
| 321 | 20.609 | 20.555 | 20.639 | VV  | 530274                  | 25876883   | 63.53%  | 2.225% |
| 322 | 20.649 | 20.639 | 20.657 | VV  | 517396                  | 5724893    | 14.06%  | 0.492% |
| 323 | 20.666 | 20.657 | 20.718 | VV  | 521979                  | 18247787   | 44.80%  | 1.569% |
| 324 | 20.816 | 20.718 | 20.852 | VV  | 544504                  | 40730978   | 100.00% | 3.502% |
| 325 | 20.865 | 20.852 | 20.936 | VV  | 514470                  | 25389768   | 62.34%  | 2.183% |
| 326 | 20.945 | 20.936 | 20.981 | VV  | 492411                  | 12909137   | 31.69%  | 1.110% |
| 327 | 21.065 | 20.981 | 21.091 | VV  | 496771                  | 31402531   | 77.10%  | 2.700% |
| 328 | 21.105 | 21.091 | 21.117 | VV  | 494197                  | 7872495    | 19.33%  | 0.677% |
| 329 | 21.127 | 21.117 | 21.164 | VV  | 490475                  | 13688530   | 33.61%  | 1.177% |
| 330 | 21.206 | 21.164 | 21.291 | VV  | 735050                  | 39202011   | 96.25%  | 3.371% |
| 331 | 21.374 | 21.291 | 21.394 | VV  | 457268                  | 27187876   | 66.75%  | 2.338% |
| 332 | 21.406 | 21.394 | 21.438 | VV  | 448647                  | 11520631   | 28.28%  | 0.991% |
| 333 | 21.445 | 21.438 | 21.511 | VV  | 442025                  | 18512344   | 45.45%  | 1.592% |
| 334 | 21.522 | 21.511 | 21.552 | VV  | 411715                  | 9941890    | 24.41%  | 0.855% |
| 335 | 21.572 | 21.552 | 21.604 | VV  | 403074                  | 12290001   | 30.17%  | 1.057% |
| 336 | 21.638 | 21.604 | 21.691 | VV  | 419945                  | 21116480   | 51.84%  | 1.816% |
| 337 | 21.729 | 21.691 | 21.811 | VV  | 400887                  | 28013895   | 68.78%  | 2.409% |
| 338 | 21.820 | 21.811 | 21.841 | VV  | 373580                  | 6618400    | 16.25%  | 0.569% |
| 339 | 21.851 | 21.841 | 21.870 | VV  | 366193                  | 6344724    | 15.58%  | 0.546% |
| 340 | 21.880 | 21.870 | 21.902 | VV  | 356777                  | 6663780    | 16.36%  | 0.573% |
| 341 | 21.911 | 21.902 | 21.951 | VV  | 352016                  | 10196279   | 25.03%  | 0.877% |
| 342 | 22.025 | 21.951 | 22.050 | VV  | 357917                  | 20607205   | 50.59%  | 1.772% |
| 343 | 22.061 | 22.050 | 22.071 | VV  | 353150                  | 4289543    | 10.53%  | 0.369% |
| 344 | 22.137 | 22.071 | 22.231 | VV  | 533375                  | 36857577   | 90.49%  | 3.169% |
| 345 | 22.259 | 22.231 | 22.278 | VV  | 308909                  | 8563002    | 21.02%  | 0.736% |
| 346 | 22.285 | 22.278 | 22.301 | VBA | 305344                  | 4851842    | 11.91%  | 0.417% |
|     |        |        |        |     | Sum of corrected areas: | 1162919425 |         |        |

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