

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120224AL\  
Data File : FC067892.D  
Signal(s) : FID1A.ch  
Acq On : 02 Dec 2024 17:58  
Sample : P5048-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.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         | 3.272       | 3.204        | 3.334      | BV       | 1477           | 12828        | 0.22%          | 0.032%        |
| 2         | 3.375       | 3.334        | 3.389      | PV       | 592            | 7325         | 0.12%          | 0.018%        |
| 3         | 3.402       | 3.389        | 3.414      | VV       | 414            | 4198         | 0.07%          | 0.010%        |
| 4         | 3.437       | 3.414        | 3.498      | VV       | 63440          | 510792       | 8.70%          | 1.270%        |
| 5         | 3.518       | 3.498        | 3.554      | PV       | 561            | 8101         | 0.14%          | 0.020%        |
| 6         | 3.581       | 3.554        | 3.598      | VV       | 2650           | 30434        | 0.52%          | 0.076%        |
| 7         | 3.610       | 3.598        | 3.626      | VV       | 3513           | 34492        | 0.59%          | 0.086%        |
| 8         | 3.645       | 3.626        | 3.657      | VV       | 4043           | 42254        | 0.72%          | 0.105%        |
| 9         | 3.675       | 3.657        | 3.747      | VV       | 58546          | 484331       | 8.25%          | 1.205%        |
| 10        | 3.772       | 3.747        | 3.809      | VV       | 49355          | 409210       | 6.97%          | 1.018%        |
| 11        | 3.849       | 3.809        | 3.918      | VV       | 202440         | 1664792      | 28.37%         | 4.141%        |
| 12        | 3.942       | 3.918        | 3.961      | VV       | 2385           | 34851        | 0.59%          | 0.087%        |
| 13        | 3.974       | 3.961        | 4.071      | VV       | 2484           | 41486        | 0.71%          | 0.103%        |
| 14        | 4.112       | 4.071        | 4.129      | VV       | 14586          | 157288       | 2.68%          | 0.391%        |
| 15        | 4.143       | 4.129        | 4.190      | VV       | 10927          | 100363       | 1.71%          | 0.250%        |
| 16        | 4.200       | 4.190        | 4.208      | VV       | 223            | 2202         | 0.04%          | 0.005%        |
| 17        | 4.229       | 4.208        | 4.275      | VV       | 4343           | 47223        | 0.80%          | 0.117%        |
| 18        | 4.287       | 4.275        | 4.302      | VV       | 309            | 3248         | 0.06%          | 0.008%        |
| 19        | 4.314       | 4.302        | 4.328      | VV       | 226            | 2892         | 0.05%          | 0.007%        |
| 20        | 4.356       | 4.328        | 4.379      | VV       | 847            | 14892        | 0.25%          | 0.037%        |
| 21        | 4.409       | 4.379        | 4.432      | VV       | 667            | 14673        | 0.25%          | 0.036%        |
| 22        | 4.448       | 4.432        | 4.480      | VV       | 424            | 8240         | 0.14%          | 0.020%        |
| 23        | 4.499       | 4.480        | 4.531      | VV       | 785            | 9940         | 0.17%          | 0.025%        |
| 24        | 4.545       | 4.531        | 4.583      | VV       | 171            | 4053         | 0.07%          | 0.010%        |
| 25        | 4.601       | 4.583        | 4.658      | VV       | 835            | 11625        | 0.20%          | 0.029%        |
| 26        | 4.686       | 4.658        | 4.705      | VV       | 210            | 3975         | 0.07%          | 0.010%        |
| 27        | 4.727       | 4.705        | 4.740      | VV       | 179            | 2885         | 0.05%          | 0.007%        |
| 28        | 4.757       | 4.740        | 4.781      | VV       | 277            | 3718         | 0.06%          | 0.009%        |
| 29        | 4.826       | 4.781        | 4.883      | VV       | 319            | 11808        | 0.20%          | 0.029%        |
| 30        | 4.918       | 4.883        | 4.948      | VV       | 498            | 11807        | 0.20%          | 0.029%        |
| 31        | 4.964       | 4.948        | 4.983      | VV       | 603            | 8234         | 0.14%          | 0.020%        |
| 32        | 4.994       | 4.983        | 5.021      | VV       | 369            | 5741         | 0.10%          | 0.014%        |
| 33        | 5.029       | 5.021        | 5.076      | VV       | 185            | 5622         | 0.10%          | 0.014%        |
| 34        | 5.088       | 5.076        | 5.130      | VV       | 281            | 3728         | 0.06%          | 0.009%        |
| 35        | 5.161       | 5.130        | 5.172      | PV       | 741            | 4275         | 0.07%          | 0.011%        |
| 36        | 5.206       | 5.172        | 5.234      | VV       | 1032           | 14976        | 0.26%          | 0.037%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.242 | 5.234 | 5.260 | VV | 186    | 2543  | 0.04% | 0.006% |
| 38 | 5.275 | 5.260 | 5.294 | VV | 241    | 3940  | 0.07% | 0.010% |
| 39 | 5.301 | 5.294 | 5.327 | VV | 189    | 2877  | 0.05% | 0.007% |
| 40 | 5.343 | 5.327 | 5.362 | VV | 223    | 3049  | 0.05% | 0.008% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.387 | 5.362 | 5.399 | VV | 703    | 8094  | 0.14% | 0.020% |
| 42 | 5.418 | 5.399 | 5.488 | VV | 3218   | 50117 | 0.85% | 0.125% |
| 43 | 5.495 | 5.488 | 5.592 | VV | 292    | 13974 | 0.24% | 0.035% |
| 44 | 5.608 | 5.592 | 5.653 | VV | 441    | 7999  | 0.14% | 0.020% |
| 45 | 5.681 | 5.653 | 5.718 | VV | 317    | 6776  | 0.12% | 0.017% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.732 | 5.718 | 5.768 | VV | 307    | 5979  | 0.10% | 0.015% |
| 47 | 5.774 | 5.768 | 5.816 | VV | 1280   | 7127  | 0.12% | 0.018% |
| 48 | 5.831 | 5.816 | 5.849 | VV | 198    | 2466  | 0.04% | 0.006% |
| 49 | 5.932 | 5.849 | 5.993 | VV | 1857   | 48438 | 0.83% | 0.120% |
| 50 | 6.004 | 5.993 | 6.034 | VV | 298    | 5835  | 0.10% | 0.015% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.047 | 6.034 | 6.123 | VV | 707    | 14647 | 0.25% | 0.036% |
| 52 | 6.141 | 6.123 | 6.185 | VV | 241    | 5339  | 0.09% | 0.013% |
| 53 | 6.211 | 6.185 | 6.284 | VV | 1173   | 20817 | 0.35% | 0.052% |
| 54 | 6.292 | 6.284 | 6.311 | VV | 141    | 1397  | 0.02% | 0.003% |
| 55 | 6.329 | 6.311 | 6.343 | VV | 295    | 3636  | 0.06% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.364 | 6.343 | 6.408 | VV | 349    | 5834  | 0.10% | 0.015% |
| 57 | 6.441 | 6.408 | 6.504 | PV | 1424   | 23592 | 0.40% | 0.059% |
| 58 | 6.518 | 6.504 | 6.548 | VV | 221    | 3130  | 0.05% | 0.008% |
| 59 | 6.574 | 6.548 | 6.595 | VV | 192    | 3678  | 0.06% | 0.009% |
| 60 | 6.609 | 6.595 | 6.624 | VV | 172    | 2268  | 0.04% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.637 | 6.624 | 6.661 | VV | 185    | 2258  | 0.04% | 0.006% |
| 62 | 6.677 | 6.661 | 6.688 | VV | 142    | 1617  | 0.03% | 0.004% |
| 63 | 6.695 | 6.688 | 6.728 | VV | 145    | 2263  | 0.04% | 0.006% |
| 64 | 6.754 | 6.728 | 6.788 | VV | 111    | 2584  | 0.04% | 0.006% |
| 65 | 6.795 | 6.788 | 6.804 | VV | 133    | 1127  | 0.02% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.826 | 6.804 | 6.869 | VV | 1603   | 23010 | 0.39% | 0.057% |
| 67 | 6.892 | 6.869 | 6.943 | VV | 313    | 7819  | 0.13% | 0.019% |
| 68 | 6.988 | 6.943 | 6.997 | VV | 230    | 4397  | 0.07% | 0.011% |
| 69 | 7.015 | 6.997 | 7.101 | VV | 731    | 13487 | 0.23% | 0.034% |
| 70 | 7.121 | 7.101 | 7.138 | PV | 184    | 2828  | 0.05% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 71 | 7.159 | 7.138 | 7.208 | VV | 268    | 6890  | 0.12% | 0.017% |
| 72 | 7.245 | 7.208 | 7.255 | VV | 146    | 3325  | 0.06% | 0.008% |
| 73 | 7.286 | 7.255 | 7.327 | VV | 304    | 6171  | 0.11% | 0.015% |
| 74 | 7.345 | 7.327 | 7.388 | VV | 116    | 2179  | 0.04% | 0.005% |
| 75 | 7.417 | 7.388 | 7.444 | VV | 150    | 2915  | 0.05% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.462 | 7.444 | 7.488 | VV | 94     | 1392  | 0.02% | 0.003% |
| 77 | 7.506 | 7.488 | 7.546 | PV | 197    | 4370  | 0.07% | 0.011% |
| 78 | 7.693 | 7.678 | 7.725 | VV | 1626   | 36117 | 0.62% | 0.090% |
| 79 | 7.736 | 7.725 | 7.755 | VV | 957    | 14742 | 0.25% | 0.037% |
| 80 | 7.765 | 7.755 | 7.838 | VV | 654    | 23293 | 0.40% | 0.058% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.870 | 7.838 | 7.908 | VV | 401    | 13979 | 0.24% | 0.035% |
| 82 | 7.913 | 7.908 | 7.923 | VV | 299    | 2326  | 0.04% | 0.006% |
| 83 | 7.931 | 7.923 | 7.964 | VV | 292    | 5586  | 0.10% | 0.014% |
| 84 | 7.974 | 7.964 | 8.014 | VV | 269    | 5906  | 0.10% | 0.015% |
| 85 | 8.053 | 8.014 | 8.087 | VV | 370    | 11876 | 0.20% | 0.030% |
|    |       |       |       |    |        |       |       |        |
| 86 | 8.099 | 8.087 | 8.108 | VV | 380    | 3721  | 0.06% | 0.009% |
| 87 | 8.119 | 8.108 | 8.139 | VV | 378    | 6144  | 0.10% | 0.015% |
| 88 | 8.156 | 8.139 | 8.191 | VV | 534    | 8915  | 0.15% | 0.022% |
| 89 | 8.203 | 8.191 | 8.235 | VV | 1399   | 11897 | 0.20% | 0.030% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 8.265  | 8.235  | 8.285  | VV | 259    | 6928    | 0.12%   | 0.017%  |
| 91  | 8.293  | 8.285  | 8.338  | VV | 224    | 4880    | 0.08%   | 0.012%  |
| 92  | 8.357  | 8.338  | 8.369  | VV | 248    | 2516    | 0.04%   | 0.006%  |
| 93  | 8.379  | 8.369  | 8.388  | VV | 156    | 1352    | 0.02%   | 0.003%  |
| 94  | 8.623  | 8.611  | 8.668  | VV | 1262   | 28934   | 0.49%   | 0.072%  |
| 95  | 8.690  | 8.668  | 8.730  | VV | 636    | 19335   | 0.33%   | 0.048%  |
| 96  | 8.755  | 8.730  | 8.816  | VV | 799    | 24546   | 0.42%   | 0.061%  |
| 97  | 8.874  | 8.816  | 8.911  | VV | 472    | 19185   | 0.33%   | 0.048%  |
| 98  | 8.917  | 8.911  | 8.941  | VV | 412    | 4730    | 0.08%   | 0.012%  |
| 99  | 8.978  | 8.941  | 9.008  | VV | 792    | 15552   | 0.26%   | 0.039%  |
| 100 | 9.028  | 9.008  | 9.058  | VV | 705    | 12963   | 0.22%   | 0.032%  |
| 101 | 9.074  | 9.058  | 9.151  | VV | 441    | 14897   | 0.25%   | 0.037%  |
| 102 | 9.163  | 9.151  | 9.229  | VV | 395    | 8443    | 0.14%   | 0.021%  |
| 103 | 9.254  | 9.229  | 9.278  | VV | 195    | 4152    | 0.07%   | 0.010%  |
| 104 | 9.300  | 9.278  | 9.321  | VV | 630    | 9160    | 0.16%   | 0.023%  |
| 105 | 9.353  | 9.321  | 9.391  | VV | 423    | 9629    | 0.16%   | 0.024%  |
| 106 | 9.423  | 9.391  | 9.526  | VV | 276    | 10832   | 0.18%   | 0.027%  |
| 107 | 9.551  | 9.526  | 9.562  | VV | 152    | 2260    | 0.04%   | 0.006%  |
| 108 | 9.616  | 9.562  | 9.738  | VV | 52456  | 693047  | 11.81%  | 1.724%  |
| 109 | 9.753  | 9.738  | 9.774  | VV | 722    | 12124   | 0.21%   | 0.030%  |
| 110 | 9.780  | 9.774  | 9.834  | VV | 644    | 12193   | 0.21%   | 0.030%  |
| 111 | 9.853  | 9.834  | 9.875  | VV | 463    | 7355    | 0.13%   | 0.018%  |
| 112 | 9.898  | 9.875  | 9.984  | VV | 264    | 9638    | 0.16%   | 0.024%  |
| 113 | 9.991  | 9.984  | 10.007 | PV | 85     | 359     | 0.01%   | 0.001%  |
| 114 | 10.085 | 10.007 | 10.159 | PV | 7806   | 99404   | 1.69%   | 0.247%  |
| 115 | 10.188 | 10.159 | 10.248 | VV | 306    | 9799    | 0.17%   | 0.024%  |
| 116 | 10.270 | 10.248 | 10.292 | VV | 231    | 3496    | 0.06%   | 0.009%  |
| 117 | 10.306 | 10.292 | 10.314 | PV | 79     | 628     | 0.01%   | 0.002%  |
| 118 | 10.332 | 10.314 | 10.365 | VV | 212    | 3840    | 0.07%   | 0.010%  |
| 119 | 10.379 | 10.365 | 10.426 | VV | 171    | 5476    | 0.09%   | 0.014%  |
| 120 | 10.444 | 10.426 | 10.455 | VV | 256    | 3077    | 0.05%   | 0.008%  |
| 121 | 10.490 | 10.455 | 10.530 | VV | 394    | 12594   | 0.21%   | 0.031%  |
| 122 | 10.579 | 10.530 | 10.601 | VV | 320    | 10344   | 0.18%   | 0.026%  |
| 123 | 10.633 | 10.601 | 10.654 | VV | 234    | 5121    | 0.09%   | 0.013%  |
| 124 | 10.661 | 10.654 | 10.669 | VV | 155    | 1011    | 0.02%   | 0.003%  |
| 125 | 10.674 | 10.669 | 10.692 | VV | 124    | 955     | 0.02%   | 0.002%  |
| 126 | 10.737 | 10.692 | 10.748 | VV | 1983   | 23219   | 0.40%   | 0.058%  |
| 127 | 10.760 | 10.748 | 10.793 | VV | 2041   | 28127   | 0.48%   | 0.070%  |
| 128 | 10.815 | 10.793 | 10.862 | VV | 568    | 12365   | 0.21%   | 0.031%  |
| 129 | 10.870 | 10.862 | 10.906 | VV | 165    | 3106    | 0.05%   | 0.008%  |
| 130 | 10.919 | 10.906 | 10.933 | VV | 156    | 1398    | 0.02%   | 0.003%  |
| 131 | 10.992 | 10.933 | 11.005 | VV | 134    | 2938    | 0.05%   | 0.007%  |
| 132 | 11.047 | 11.005 | 11.080 | PV | 176    | 5744    | 0.10%   | 0.014%  |
| 133 | 11.121 | 11.080 | 11.154 | VV | 456    | 9631    | 0.16%   | 0.024%  |
| 134 | 11.162 | 11.154 | 11.171 | VV | 213    | 1935    | 0.03%   | 0.005%  |
| 135 | 11.190 | 11.171 | 11.232 | VV | 416    | 8619    | 0.15%   | 0.021%  |
| 136 | 11.267 | 11.232 | 11.320 | VV | 937    | 17616   | 0.30%   | 0.044%  |
| 137 | 11.347 | 11.320 | 11.368 | VV | 543    | 7300    | 0.12%   | 0.018%  |
| 138 | 11.384 | 11.368 | 11.413 | VV | 362    | 4853    | 0.08%   | 0.012%  |
| 139 | 11.446 | 11.413 | 11.471 | VV | 1445   | 18719   | 0.32%   | 0.047%  |
| 140 | 11.506 | 11.471 | 11.553 | VV | 517891 | 5869046 | 100.00% | 14.598% |
| 141 | 11.569 | 11.553 | 11.587 | VV | 1063   | 15680   | 0.27%   | 0.039%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 11.605 | 11.587 | 11.624 | VV | 1238   | 18417   | 0.31%  | 0.046%  |
| 143 | 11.641 | 11.624 | 11.663 | VV | 776    | 12971   | 0.22%  | 0.032%  |
| 144 | 11.684 | 11.663 | 11.698 | VV | 720    | 10925   | 0.19%  | 0.027%  |
| 145 | 11.715 | 11.698 | 11.765 | VV | 823    | 11794   | 0.20%  | 0.029%  |
| 146 | 11.862 | 11.765 | 11.881 | PV | 365    | 8312    | 0.14%  | 0.021%  |
| 147 | 11.905 | 11.881 | 11.922 | VV | 349    | 4978    | 0.08%  | 0.012%  |
| 148 | 11.947 | 11.922 | 11.990 | VV | 1079   | 17109   | 0.29%  | 0.043%  |
| 149 | 12.011 | 11.990 | 12.053 | VV | 338    | 5372    | 0.09%  | 0.013%  |
| 150 | 12.106 | 12.053 | 12.171 | VV | 60858  | 710607  | 12.11% | 1.767%  |
| 151 | 12.178 | 12.171 | 12.191 | VV | 479    | 5158    | 0.09%  | 0.013%  |
| 152 | 12.210 | 12.191 | 12.264 | VV | 687    | 17962   | 0.31%  | 0.045%  |
| 153 | 12.275 | 12.264 | 12.290 | VV | 329    | 4268    | 0.07%  | 0.011%  |
| 154 | 12.320 | 12.290 | 12.361 | VV | 516    | 11658   | 0.20%  | 0.029%  |
| 155 | 12.389 | 12.361 | 12.397 | VV | 318    | 4604    | 0.08%  | 0.011%  |
| 156 | 12.431 | 12.397 | 12.461 | VV | 1075   | 21612   | 0.37%  | 0.054%  |
| 157 | 12.496 | 12.461 | 12.520 | VV | 812    | 16272   | 0.28%  | 0.040%  |
| 158 | 12.549 | 12.520 | 12.633 | VV | 6181   | 116928  | 1.99%  | 0.291%  |
| 159 | 12.731 | 12.633 | 12.766 | VV | 1049   | 25503   | 0.43%  | 0.063%  |
| 160 | 12.780 | 12.766 | 12.806 | VV | 359    | 6224    | 0.11%  | 0.015%  |
| 161 | 12.844 | 12.806 | 12.874 | VV | 6455   | 77996   | 1.33%  | 0.194%  |
| 162 | 12.943 | 12.874 | 13.007 | VV | 395416 | 4753627 | 80.99% | 11.824% |
| 163 | 13.017 | 13.007 | 13.036 | VV | 871    | 13490   | 0.23%  | 0.034%  |
| 164 | 13.053 | 13.036 | 13.084 | VV | 893    | 18084   | 0.31%  | 0.045%  |
| 165 | 13.119 | 13.084 | 13.149 | VV | 1647   | 36951   | 0.63%  | 0.092%  |
| 166 | 13.171 | 13.149 | 13.213 | VV | 1361   | 31530   | 0.54%  | 0.078%  |
| 167 | 13.241 | 13.213 | 13.261 | VV | 649    | 15456   | 0.26%  | 0.038%  |
| 168 | 13.331 | 13.261 | 13.394 | VV | 10621  | 166955  | 2.84%  | 0.415%  |
| 169 | 13.434 | 13.394 | 13.486 | VV | 919    | 29130   | 0.50%  | 0.072%  |
| 170 | 13.506 | 13.486 | 13.526 | VV | 407    | 7666    | 0.13%  | 0.019%  |
| 171 | 13.547 | 13.526 | 13.562 | VV | 477    | 8323    | 0.14%  | 0.021%  |
| 172 | 13.581 | 13.562 | 13.608 | VV | 763    | 13900   | 0.24%  | 0.035%  |
| 173 | 13.644 | 13.608 | 13.666 | VV | 1175   | 22200   | 0.38%  | 0.055%  |
| 174 | 13.708 | 13.666 | 13.728 | VV | 1102   | 22727   | 0.39%  | 0.057%  |
| 175 | 13.750 | 13.728 | 13.771 | VV | 615    | 10114   | 0.17%  | 0.025%  |
| 176 | 13.806 | 13.771 | 13.859 | VV | 1874   | 28743   | 0.49%  | 0.071%  |
| 177 | 13.914 | 13.859 | 13.951 | PV | 318    | 9382    | 0.16%  | 0.023%  |
| 178 | 14.040 | 13.951 | 14.051 | VV | 380    | 10726   | 0.18%  | 0.027%  |
| 179 | 14.082 | 14.051 | 14.108 | VV | 1036   | 22952   | 0.39%  | 0.057%  |
| 180 | 14.126 | 14.108 | 14.148 | VV | 1444   | 24168   | 0.41%  | 0.060%  |
| 181 | 14.172 | 14.148 | 14.211 | VV | 1109   | 31184   | 0.53%  | 0.078%  |
| 182 | 14.258 | 14.211 | 14.276 | VV | 1350   | 36446   | 0.62%  | 0.091%  |
| 183 | 14.308 | 14.276 | 14.324 | VV | 1743   | 37332   | 0.64%  | 0.093%  |
| 184 | 14.348 | 14.324 | 14.384 | VV | 1544   | 47919   | 0.82%  | 0.119%  |
| 185 | 14.408 | 14.384 | 14.431 | VV | 2032   | 43507   | 0.74%  | 0.108%  |
| 186 | 14.471 | 14.431 | 14.513 | VV | 2185   | 77576   | 1.32%  | 0.193%  |
| 187 | 14.527 | 14.513 | 14.551 | VV | 1589   | 32552   | 0.55%  | 0.081%  |
| 188 | 14.566 | 14.551 | 14.578 | VV | 1484   | 22870   | 0.39%  | 0.057%  |
| 189 | 14.593 | 14.578 | 14.612 | VV | 1485   | 28832   | 0.49%  | 0.072%  |
| 190 | 14.636 | 14.612 | 14.664 | VV | 1607   | 45328   | 0.77%  | 0.113%  |
| 191 | 14.685 | 14.664 | 14.693 | VV | 1793   | 26082   | 0.44%  | 0.065%  |
| 192 | 14.718 | 14.693 | 14.737 | VV | 3642   | 65847   | 1.12%  | 0.164%  |
| 193 | 14.758 | 14.737 | 14.818 | VV | 4505   | 116672  | 1.99%  | 0.290%  |
| 194 | 14.833 | 14.818 | 14.860 | VV | 1382   | 32531   | 0.55%  | 0.081%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.879 | 14.860 | 14.966 | VV | 1359   | 63643  | 1.08% | 0.158% |
| 196 | 14.982 | 14.966 | 15.004 | VV | 980    | 18195  | 0.31% | 0.045% |
| 197 | 15.037 | 15.004 | 15.068 | VV | 678    | 22349  | 0.38% | 0.056% |
| 198 | 15.078 | 15.068 | 15.121 | VV | 439    | 7771   | 0.13% | 0.019% |
| 199 | 15.169 | 15.121 | 15.277 | PV | 17592  | 309627 | 5.28% | 0.770% |
| 200 | 15.325 | 15.277 | 15.358 | PV | 1050   | 24340  | 0.41% | 0.061% |
| 201 | 15.383 | 15.358 | 15.411 | VV | 1176   | 20520  | 0.35% | 0.051% |
| 202 | 15.434 | 15.411 | 15.458 | VV | 592    | 7923   | 0.13% | 0.020% |
| 203 | 15.525 | 15.458 | 15.538 | PV | 722    | 12350  | 0.21% | 0.031% |
| 204 | 15.556 | 15.538 | 15.576 | VV | 609    | 10646  | 0.18% | 0.026% |
| 205 | 15.620 | 15.576 | 15.649 | VV | 513    | 16257  | 0.28% | 0.040% |
| 206 | 15.689 | 15.649 | 15.701 | VV | 916    | 19638  | 0.33% | 0.049% |
| 207 | 15.717 | 15.701 | 15.740 | VV | 880    | 16431  | 0.28% | 0.041% |
| 208 | 15.772 | 15.740 | 15.788 | VV | 471    | 12874  | 0.22% | 0.032% |
| 209 | 15.812 | 15.788 | 15.841 | VV | 1392   | 24777  | 0.42% | 0.062% |
| 210 | 15.873 | 15.841 | 15.913 | VV | 461    | 16300  | 0.28% | 0.041% |
| 211 | 16.003 | 15.913 | 16.038 | VV | 432    | 19527  | 0.33% | 0.049% |
| 212 | 16.097 | 16.038 | 16.128 | PV | 529    | 10757  | 0.18% | 0.027% |
| 213 | 16.185 | 16.128 | 16.236 | VV | 2085   | 46182  | 0.79% | 0.115% |
| 214 | 16.270 | 16.236 | 16.285 | PV | 2894   | 41232  | 0.70% | 0.103% |
| 215 | 16.295 | 16.285 | 16.325 | VV | 2120   | 28193  | 0.48% | 0.070% |
| 216 | 16.335 | 16.325 | 16.341 | VV | 169    | 1317   | 0.02% | 0.003% |
| 217 | 16.371 | 16.341 | 16.388 | VV | 796    | 11151  | 0.19% | 0.028% |
| 218 | 16.421 | 16.388 | 16.481 | VV | 2543   | 43332  | 0.74% | 0.108% |
| 219 | 16.521 | 16.481 | 16.530 | VV | 235    | 3397   | 0.06% | 0.008% |
| 220 | 16.554 | 16.530 | 16.564 | PV | 1062   | 13105  | 0.22% | 0.033% |
| 221 | 16.591 | 16.564 | 16.623 | VV | 2088   | 42332  | 0.72% | 0.105% |
| 222 | 16.649 | 16.623 | 16.691 | VV | 2405   | 42415  | 0.72% | 0.105% |
| 223 | 16.759 | 16.691 | 16.787 | VV | 2125   | 49901  | 0.85% | 0.124% |
| 224 | 16.806 | 16.787 | 16.830 | VV | 2073   | 28705  | 0.49% | 0.071% |
| 225 | 16.848 | 16.830 | 16.860 | VV | 353    | 5694   | 0.10% | 0.014% |
| 226 | 16.900 | 16.860 | 16.919 | VV | 610    | 12862  | 0.22% | 0.032% |
| 227 | 16.941 | 16.919 | 16.956 | PV | 654    | 9479   | 0.16% | 0.024% |
| 228 | 17.013 | 16.956 | 17.032 | VV | 2195   | 37186  | 0.63% | 0.092% |
| 229 | 17.055 | 17.032 | 17.074 | VV | 760    | 16231  | 0.28% | 0.040% |
| 230 | 17.088 | 17.074 | 17.099 | VV | 769    | 8972   | 0.15% | 0.022% |
| 231 | 17.133 | 17.099 | 17.173 | VV | 1214   | 35992  | 0.61% | 0.090% |
| 232 | 17.204 | 17.173 | 17.252 | VV | 3055   | 59230  | 1.01% | 0.147% |
| 233 | 17.277 | 17.252 | 17.293 | PV | 729    | 8119   | 0.14% | 0.020% |
| 234 | 17.323 | 17.293 | 17.335 | VV | 782    | 11082  | 0.19% | 0.028% |
| 235 | 17.347 | 17.335 | 17.361 | VV | 587    | 6222   | 0.11% | 0.015% |
| 236 | 17.380 | 17.361 | 17.392 | VV | 994    | 12098  | 0.21% | 0.030% |
| 237 | 17.433 | 17.392 | 17.450 | VV | 1222   | 28634  | 0.49% | 0.071% |
| 238 | 17.483 | 17.450 | 17.493 | VV | 1474   | 27366  | 0.47% | 0.068% |
| 239 | 17.599 | 17.493 | 17.620 | VV | 2864   | 137858 | 2.35% | 0.343% |
| 240 | 17.647 | 17.620 | 17.668 | VV | 4313   | 82882  | 1.41% | 0.206% |
| 241 | 17.680 | 17.668 | 17.689 | VV | 1757   | 20246  | 0.34% | 0.050% |
| 242 | 17.702 | 17.689 | 17.713 | VV | 1943   | 21329  | 0.36% | 0.053% |
| 243 | 17.724 | 17.713 | 17.748 | VV | 1648   | 26497  | 0.45% | 0.066% |
| 244 | 17.754 | 17.748 | 17.763 | VV | 1438   | 10170  | 0.17% | 0.025% |
| 245 | 17.783 | 17.763 | 17.805 | VV | 1466   | 25921  | 0.44% | 0.064% |
| 246 | 17.814 | 17.805 | 17.830 | VV | 703    | 7936   | 0.14% | 0.020% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.843 | 17.830 | 17.851 | VV | 1362   | 9700    | 0.17%  | 0.024% |
| 248 | 17.863 | 17.851 | 17.901 | VV | 1291   | 19642   | 0.33%  | 0.049% |
| 249 | 17.949 | 17.901 | 17.973 | PV | 2197   | 47025   | 0.80%  | 0.117% |
| 250 | 18.003 | 17.973 | 18.048 | VV | 10041  | 239234  | 4.08%  | 0.595% |
| 251 | 18.070 | 18.048 | 18.103 | VV | 5800   | 102543  | 1.75%  | 0.255% |
| 252 | 18.116 | 18.103 | 18.124 | VV | 1930   | 18253   | 0.31%  | 0.045% |
| 253 | 18.149 | 18.124 | 18.177 | VV | 2677   | 58365   | 0.99%  | 0.145% |
| 254 | 18.188 | 18.177 | 18.195 | VV | 1815   | 15061   | 0.26%  | 0.037% |
| 255 | 18.228 | 18.195 | 18.240 | VV | 2049   | 36445   | 0.62%  | 0.091% |
| 256 | 18.270 | 18.240 | 18.313 | VV | 3457   | 86183   | 1.47%  | 0.214% |
| 257 | 18.332 | 18.313 | 18.344 | VV | 2257   | 29850   | 0.51%  | 0.074% |
| 258 | 18.355 | 18.344 | 18.368 | VV | 1844   | 20646   | 0.35%  | 0.051% |
| 259 | 18.382 | 18.368 | 18.399 | VV | 2324   | 30111   | 0.51%  | 0.075% |
| 260 | 18.411 | 18.399 | 18.428 | VV | 2358   | 29286   | 0.50%  | 0.073% |
| 261 | 18.472 | 18.428 | 18.524 | VV | 6094   | 177544  | 3.03%  | 0.442% |
| 262 | 18.570 | 18.524 | 18.588 | VV | 2821   | 89842   | 1.53%  | 0.223% |
| 263 | 18.595 | 18.588 | 18.608 | VV | 2508   | 25583   | 0.44%  | 0.064% |
| 264 | 18.626 | 18.608 | 18.643 | VV | 3400   | 48033   | 0.82%  | 0.119% |
| 265 | 18.667 | 18.643 | 18.686 | VV | 3823   | 67984   | 1.16%  | 0.169% |
| 266 | 18.696 | 18.686 | 18.705 | VV | 3587   | 33819   | 0.58%  | 0.084% |
| 267 | 18.737 | 18.705 | 18.749 | VV | 3754   | 77865   | 1.33%  | 0.194% |
| 268 | 18.830 | 18.749 | 18.847 | VV | 8957   | 317635  | 5.41%  | 0.790% |
| 269 | 18.874 | 18.847 | 18.921 | VV | 10753  | 321031  | 5.47%  | 0.798% |
| 270 | 18.933 | 18.921 | 18.988 | VV | 6621   | 245519  | 4.18%  | 0.611% |
| 271 | 19.003 | 18.988 | 19.031 | VV | 6778   | 150500  | 2.56%  | 0.374% |
| 272 | 19.042 | 19.031 | 19.051 | VV | 6208   | 67331   | 1.15%  | 0.167% |
| 273 | 19.074 | 19.051 | 19.110 | VV | 6286   | 196596  | 3.35%  | 0.489% |
| 274 | 19.122 | 19.110 | 19.128 | VV | 6111   | 57650   | 0.98%  | 0.143% |
| 275 | 19.135 | 19.128 | 19.142 | VV | 6177   | 44870   | 0.76%  | 0.112% |
| 276 | 19.161 | 19.142 | 19.190 | VV | 7425   | 161069  | 2.74%  | 0.401% |
| 277 | 19.249 | 19.190 | 19.288 | VV | 8960   | 396890  | 6.76%  | 0.987% |
| 278 | 19.306 | 19.288 | 19.314 | VV | 6452   | 88696   | 1.51%  | 0.221% |
| 279 | 19.336 | 19.314 | 19.394 | VV | 7397   | 316375  | 5.39%  | 0.787% |
| 280 | 19.446 | 19.394 | 19.467 | VV | 9844   | 375093  | 6.39%  | 0.933% |
| 281 | 19.484 | 19.467 | 19.514 | VV | 10027  | 266350  | 4.54%  | 0.662% |
| 282 | 19.518 | 19.514 | 19.524 | VV | 9803   | 55175   | 0.94%  | 0.137% |
| 283 | 19.539 | 19.524 | 19.554 | VV | 9975   | 168081  | 2.86%  | 0.418% |
| 284 | 19.633 | 19.554 | 19.658 | VV | 11406  | 625989  | 10.67% | 1.557% |
| 285 | 19.691 | 19.658 | 19.728 | VV | 12814  | 484434  | 8.25%  | 1.205% |
| 286 | 19.743 | 19.728 | 19.765 | VV | 12064  | 245238  | 4.18%  | 0.610% |
| 287 | 19.789 | 19.765 | 19.811 | VV | 13514  | 330113  | 5.62%  | 0.821% |
| 288 | 19.861 | 19.811 | 19.880 | VV | 19116  | 633645  | 10.80% | 1.576% |
| 289 | 19.924 | 19.880 | 19.958 | VV | 18928  | 803403  | 13.69% | 1.998% |
| 290 | 19.994 | 19.958 | 20.041 | VV | 21444  | 870017  | 14.82% | 2.164% |
| 291 | 20.056 | 20.041 | 20.068 | VV | 16513  | 256886  | 4.38%  | 0.639% |
| 292 | 20.077 | 20.068 | 20.089 | VV | 15600  | 173760  | 2.96%  | 0.432% |
| 293 | 20.099 | 20.089 | 20.108 | VV | 15544  | 160709  | 2.74%  | 0.400% |
| 294 | 20.145 | 20.108 | 20.161 | VV | 17173  | 482382  | 8.22%  | 1.200% |
| 295 | 20.204 | 20.161 | 20.215 | VV | 21194  | 609328  | 10.38% | 1.516% |
| 296 | 20.250 | 20.215 | 20.318 | VV | 24647  | 1276269 | 21.75% | 3.174% |
| 297 | 20.351 | 20.318 | 20.365 | VV | 19481  | 497117  | 8.47%  | 1.236% |
| 298 | 20.405 | 20.365 | 20.413 | VV | 20591  | 541608  | 9.23%  | 1.347% |
| 299 | 20.433 | 20.413 | 20.495 | VV | 23663  | 1025141 | 17.47% | 2.550% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 20.506 | 20.495 | 20.538 | VV | 21453  | 487400   | 8.30%  | 1.212% |
| 301                     | 20.553 | 20.538 | 20.581 | VV | 15363  | 366928   | 6.25%  | 0.913% |
| 302                     | 20.622 | 20.581 | 20.631 | VV | 14993  | 404878   | 6.90%  | 1.007% |
| 303                     | 20.644 | 20.631 | 20.658 | VV | 16140  | 250067   | 4.26%  | 0.622% |
| 304                     | 20.678 | 20.658 | 20.688 | VV | 18299  | 315677   | 5.38%  | 0.785% |
| 305                     | 20.724 | 20.688 | 20.855 | VV | 20442  | 1559140  | 26.57% | 3.878% |
| 306                     | 20.880 | 20.855 | 20.890 | VV | 11460  | 215731   | 3.68%  | 0.537% |
| 307                     | 20.928 | 20.890 | 20.937 | VV | 11618  | 298634   | 5.09%  | 0.743% |
| 308                     | 21.008 | 20.937 | 21.025 | VV | 17058  | 745909   | 12.71% | 1.855% |
| 309                     | 21.035 | 21.025 | 21.068 | VV | 15725  | 354597   | 6.04%  | 0.882% |
| 310                     | 21.135 | 21.068 | 21.236 | VV | 13205  | 891726   | 15.19% | 2.218% |
| 311                     | 21.294 | 21.236 | 21.304 | VV | 7118   | 227295   | 3.87%  | 0.565% |
| 312                     | 21.336 | 21.304 | 21.434 | VV | 8947   | 466370   | 7.95%  | 1.160% |
| 313                     | 21.462 | 21.434 | 21.471 | VV | 3856   | 64170    | 1.09%  | 0.160% |
| 314                     | 21.487 | 21.471 | 21.514 | VV | 2866   | 58680    | 1.00%  | 0.146% |
| 315                     | 21.524 | 21.514 | 21.534 | VV | 2827   | 19486    | 0.33%  | 0.048% |
| 316                     | 21.543 | 21.534 | 21.580 | VV | 1250   | 26959    | 0.46%  | 0.067% |
| Sum of corrected areas: |        |        |        |    |        | 40204462 |        |        |

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