

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121724AL\  
Data File : FC068015.D  
Signal(s) : FID1A.ch  
Acq On : 17 Dec 2024 14:36  
Sample : P5287-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121024.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         | 3.126       | 3.104        | 3.151      | PV       | 1048           | 12643        | 0.02%          | 0.001%        |
| 2         | 3.162       | 3.151        | 3.191      | PV       | 865            | 6705         | 0.01%          | 0.000%        |
| 3         | 3.205       | 3.191        | 3.221      | PV       | 397            | 4056         | 0.01%          | 0.000%        |
| 4         | 3.240       | 3.221        | 3.271      | VV       | 722            | 11326        | 0.01%          | 0.000%        |
| 5         | 3.287       | 3.271        | 3.304      | VV       | 559            | 7573         | 0.01%          | 0.000%        |
| 6         | 3.321       | 3.304        | 3.338      | VV       | 816            | 10304        | 0.01%          | 0.000%        |
| 7         | 3.356       | 3.338        | 3.380      | VV       | 855            | 13803        | 0.02%          | 0.001%        |
| 8         | 3.399       | 3.380        | 3.411      | VV       | 764            | 9692         | 0.01%          | 0.000%        |
| 9         | 3.428       | 3.411        | 3.470      | VV       | 3265           | 37579        | 0.05%          | 0.002%        |
| 10        | 3.490       | 3.470        | 3.502      | PV       | 1433           | 14704        | 0.02%          | 0.001%        |
| 11        | 3.528       | 3.502        | 3.542      | VV       | 1524           | 30782        | 0.04%          | 0.001%        |
| 12        | 3.551       | 3.542        | 3.565      | VV       | 1342           | 15692        | 0.02%          | 0.001%        |
| 13        | 3.577       | 3.565        | 3.588      | VV       | 1220           | 12851        | 0.02%          | 0.001%        |
| 14        | 3.610       | 3.588        | 3.621      | VV       | 5693           | 71390        | 0.09%          | 0.003%        |
| 15        | 3.633       | 3.621        | 3.663      | VV       | 8430           | 83055        | 0.11%          | 0.003%        |
| 16        | 3.682       | 3.663        | 3.698      | PV       | 1944           | 19758        | 0.03%          | 0.001%        |
| 17        | 3.730       | 3.698        | 3.767      | VV       | 6910           | 77673        | 0.10%          | 0.003%        |
| 18        | 3.828       | 3.767        | 3.872      | VV       | 2415           | 77165        | 0.10%          | 0.003%        |
| 19        | 3.902       | 3.872        | 3.916      | VV       | 3383           | 46221        | 0.06%          | 0.002%        |
| 20        | 3.937       | 3.916        | 3.974      | VV       | 4581           | 90924        | 0.12%          | 0.004%        |
| 21        | 3.989       | 3.974        | 4.021      | VV       | 2609           | 41016        | 0.05%          | 0.002%        |
| 22        | 4.027       | 4.021        | 4.041      | VV       | 885            | 9383         | 0.01%          | 0.000%        |
| 23        | 4.067       | 4.041        | 4.084      | VV       | 901            | 17669        | 0.02%          | 0.001%        |
| 24        | 4.105       | 4.084        | 4.120      | VV       | 2087           | 27031        | 0.04%          | 0.001%        |
| 25        | 4.133       | 4.120        | 4.181      | VV       | 1494           | 29568        | 0.04%          | 0.001%        |
| 26        | 4.190       | 4.181        | 4.200      | VV       | 235            | 2482         | 0.00%          | 0.000%        |
| 27        | 4.211       | 4.200        | 4.240      | VV       | 469            | 6770         | 0.01%          | 0.000%        |
| 28        | 4.255       | 4.240        | 4.277      | VV       | 639            | 7295         | 0.01%          | 0.000%        |
| 29        | 4.307       | 4.277        | 4.334      | PV       | 891            | 17996        | 0.02%          | 0.001%        |
| 30        | 4.375       | 4.334        | 4.387      | VV       | 882            | 21840        | 0.03%          | 0.001%        |
| 31        | 4.415       | 4.387        | 4.434      | VV       | 4564           | 72945        | 0.09%          | 0.003%        |
| 32        | 4.462       | 4.434        | 4.611      | VV       | 50349          | 1557120      | 2.03%          | 0.062%        |
| 33        | 4.621       | 4.611        | 4.650      | VV       | 2830           | 57712        | 0.08%          | 0.002%        |
| 34        | 4.671       | 4.650        | 4.694      | VV       | 2553           | 56799        | 0.07%          | 0.002%        |
| 35        | 4.731       | 4.694        | 4.786      | VV       | 2651           | 87340        | 0.11%          | 0.004%        |
| 36        | 4.797       | 4.786        | 4.812      | VV       | 994            | 14743        | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.827 | 4.812 | 4.851 | VV | 1570   | 24573  | 0.03% | 0.001% |
| 38 | 4.890 | 4.851 | 4.907 | VV | 1482   | 39718  | 0.05% | 0.002% |
| 39 | 4.925 | 4.907 | 4.959 | VV | 2649   | 46764  | 0.06% | 0.002% |
| 40 | 4.983 | 4.959 | 5.010 | VV | 1046   | 24739  | 0.03% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.037 | 5.010 | 5.128 | VV | 2936   | 92575  | 0.12% | 0.004% |
| 42 | 5.163 | 5.128 | 5.187 | VV | 2864   | 48455  | 0.06% | 0.002% |
| 43 | 5.200 | 5.187 | 5.267 | VV | 1024   | 26150  | 0.03% | 0.001% |
| 44 | 5.287 | 5.267 | 5.307 | VV | 812    | 11549  | 0.02% | 0.000% |
| 45 | 5.380 | 5.307 | 5.407 | VV | 1492   | 45141  | 0.06% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.450 | 5.407 | 5.486 | VV | 2206   | 52670  | 0.07% | 0.002% |
| 47 | 5.528 | 5.486 | 5.610 | VV | 4356   | 205909 | 0.27% | 0.008% |
| 48 | 5.653 | 5.610 | 5.674 | VV | 2221   | 62391  | 0.08% | 0.003% |
| 49 | 5.701 | 5.674 | 5.724 | VV | 2245   | 45113  | 0.06% | 0.002% |
| 50 | 5.756 | 5.724 | 5.777 | VV | 1865   | 45554  | 0.06% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.788 | 5.777 | 5.818 | VV | 1326   | 24371  | 0.03% | 0.001% |
| 52 | 5.882 | 5.818 | 5.928 | VV | 5554   | 111633 | 0.15% | 0.004% |
| 53 | 5.938 | 5.928 | 5.974 | VV | 1107   | 20518  | 0.03% | 0.001% |
| 54 | 5.995 | 5.974 | 6.018 | VV | 717    | 16842  | 0.02% | 0.001% |
| 55 | 6.052 | 6.018 | 6.081 | VV | 2636   | 59045  | 0.08% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.100 | 6.081 | 6.139 | VV | 1760   | 45155  | 0.06% | 0.002% |
| 57 | 6.173 | 6.139 | 6.214 | VV | 1951   | 57971  | 0.08% | 0.002% |
| 58 | 6.236 | 6.214 | 6.308 | VV | 1124   | 39685  | 0.05% | 0.002% |
| 59 | 6.325 | 6.308 | 6.344 | VV | 904    | 13427  | 0.02% | 0.001% |
| 60 | 6.360 | 6.344 | 6.375 | VV | 704    | 11384  | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.399 | 6.375 | 6.436 | VV | 1520   | 33739  | 0.04% | 0.001% |
| 62 | 6.453 | 6.436 | 6.464 | VV | 1029   | 13729  | 0.02% | 0.001% |
| 63 | 6.477 | 6.464 | 6.501 | VV | 842    | 12408  | 0.02% | 0.000% |
| 64 | 6.537 | 6.501 | 6.560 | VV | 1004   | 15965  | 0.02% | 0.001% |
| 65 | 6.590 | 6.560 | 6.611 | PV | 1816   | 36224  | 0.05% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.625 | 6.611 | 6.679 | VV | 1459   | 42178  | 0.05% | 0.002% |
| 67 | 6.702 | 6.679 | 6.734 | VV | 963    | 19990  | 0.03% | 0.001% |
| 68 | 6.753 | 6.734 | 6.770 | VV | 806    | 10845  | 0.01% | 0.000% |
| 69 | 6.792 | 6.770 | 6.800 | VV | 4195   | 42219  | 0.05% | 0.002% |
| 70 | 6.817 | 6.800 | 6.850 | VV | 9138   | 163496 | 0.21% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.877 | 6.850 | 6.928 | VV | 7124   | 205029 | 0.27% | 0.008% |
| 72 | 6.941 | 6.928 | 6.986 | VV | 2984   | 87583  | 0.11% | 0.004% |
| 73 | 6.999 | 6.986 | 7.072 | VV | 2254   | 75619  | 0.10% | 0.003% |
| 74 | 7.091 | 7.072 | 7.108 | VV | 1012   | 18161  | 0.02% | 0.001% |
| 75 | 7.153 | 7.108 | 7.174 | VV | 1219   | 38555  | 0.05% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.195 | 7.174 | 7.218 | VV | 1428   | 21153  | 0.03% | 0.001% |
| 77 | 7.259 | 7.218 | 7.276 | VV | 652    | 13711  | 0.02% | 0.001% |
| 78 | 7.305 | 7.276 | 7.322 | VV | 967    | 17647  | 0.02% | 0.001% |
| 79 | 7.369 | 7.322 | 7.393 | VV | 673    | 22696  | 0.03% | 0.001% |
| 80 | 7.414 | 7.393 | 7.433 | VV | 569    | 7486   | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.478 | 7.433 | 7.514 | VV | 865    | 18683  | 0.02% | 0.001% |
| 82 | 7.672 | 7.634 | 7.752 | VV | 3145   | 95053  | 0.12% | 0.004% |
| 83 | 7.768 | 7.752 | 7.779 | VV | 428    | 4563   | 0.01% | 0.000% |
| 84 | 7.803 | 7.779 | 7.831 | VV | 657    | 10808  | 0.01% | 0.000% |
| 85 | 7.845 | 7.831 | 7.868 | VV | 225    | 3024   | 0.00% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.897 | 7.868 | 7.919 | PV | 549    | 9024   | 0.01% | 0.000% |
| 87 | 7.943 | 7.919 | 7.981 | VV | 1334   | 27562  | 0.04% | 0.001% |
| 88 | 8.006 | 7.981 | 8.034 | VV | 2375   | 39349  | 0.05% | 0.002% |
| 89 | 8.048 | 8.034 | 8.060 | VV | 432    | 5212   | 0.01% | 0.000% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 90  | 8.117  | 8.060  | 8.135  | VV | 1376    | 30150    | 0.04%  | 0.001% |
| 91  | 8.155  | 8.135  | 8.192  | VV | 1114    | 19936    | 0.03%  | 0.001% |
| 92  | 8.221  | 8.192  | 8.242  | PV | 1031    | 16962    | 0.02%  | 0.001% |
| 93  | 8.270  | 8.242  | 8.338  | VV | 3844    | 107517   | 0.14%  | 0.004% |
| 94  | 8.365  | 8.338  | 8.378  | VV | 716     | 10911    | 0.01%  | 0.000% |
| 95  | 8.470  | 8.462  | 8.529  | VV | 5730    | 132063   | 0.17%  | 0.005% |
| 96  | 8.547  | 8.529  | 8.592  | VV | 2741    | 56934    | 0.07%  | 0.002% |
| 97  | 8.615  | 8.592  | 8.640  | VV | 1700    | 29561    | 0.04%  | 0.001% |
| 98  | 8.656  | 8.640  | 8.683  | VV | 966     | 16605    | 0.02%  | 0.001% |
| 99  | 8.703  | 8.683  | 8.721  | VV | 1557    | 18589    | 0.02%  | 0.001% |
| 100 | 8.744  | 8.721  | 8.794  | VV | 2073    | 49032    | 0.06%  | 0.002% |
| 101 | 8.809  | 8.794  | 8.823  | VV | 392     | 4571     | 0.01%  | 0.000% |
| 102 | 8.857  | 8.823  | 8.914  | VV | 4414    | 83179    | 0.11%  | 0.003% |
| 103 | 8.945  | 8.914  | 8.971  | PV | 2370    | 48421    | 0.06%  | 0.002% |
| 104 | 9.015  | 8.971  | 9.054  | VV | 3184    | 112798   | 0.15%  | 0.005% |
| 105 | 9.091  | 9.054  | 9.101  | VV | 3305    | 70715    | 0.09%  | 0.003% |
| 106 | 9.116  | 9.101  | 9.128  | VV | 3491    | 51254    | 0.07%  | 0.002% |
| 107 | 9.151  | 9.128  | 9.180  | VV | 3299    | 91595    | 0.12%  | 0.004% |
| 108 | 9.236  | 9.180  | 9.249  | VV | 5004    | 154134   | 0.20%  | 0.006% |
| 109 | 9.289  | 9.249  | 9.328  | VV | 8268    | 311290   | 0.41%  | 0.012% |
| 110 | 9.399  | 9.328  | 9.432  | VV | 8558    | 471798   | 0.61%  | 0.019% |
| 111 | 9.577  | 9.432  | 9.602  | VV | 26520   | 1353750  | 1.76%  | 0.054% |
| 112 | 9.674  | 9.602  | 9.694  | VV | 20888   | 1009622  | 1.31%  | 0.040% |
| 113 | 9.743  | 9.694  | 9.768  | VV | 24144   | 971514   | 1.26%  | 0.039% |
| 114 | 9.827  | 9.768  | 9.854  | VV | 29028   | 1382694  | 1.80%  | 0.055% |
| 115 | 9.987  | 9.854  | 10.001 | VV | 41098   | 2955470  | 3.85%  | 0.119% |
| 116 | 10.025 | 10.001 | 10.036 | VV | 42350   | 875050   | 1.14%  | 0.035% |
| 117 | 10.097 | 10.036 | 10.117 | VV | 57661   | 2537232  | 3.30%  | 0.102% |
| 118 | 10.140 | 10.117 | 10.151 | VV | 61296   | 1161200  | 1.51%  | 0.047% |
| 119 | 10.192 | 10.151 | 10.208 | VV | 70924   | 2244058  | 2.92%  | 0.090% |
| 120 | 10.248 | 10.208 | 10.278 | VV | 81371   | 3146500  | 4.10%  | 0.126% |
| 121 | 11.001 | 10.278 | 11.018 | VV | 292407  | 72885507 | 94.90% | 2.922% |
| 122 | 11.128 | 11.018 | 11.151 | VV | 344503  | 25087241 | 32.66% | 1.006% |
| 123 | 11.226 | 11.151 | 11.251 | VV | 390797  | 21754380 | 28.32% | 0.872% |
| 124 | 11.266 | 11.251 | 11.274 | VV | 390762  | 5372456  | 6.99%  | 0.215% |
| 125 | 11.415 | 11.274 | 11.428 | VV | 470046  | 39914383 | 51.97% | 1.600% |
| 126 | 11.479 | 11.428 | 11.507 | VV | 972164  | 28877272 | 37.60% | 1.158% |
| 127 | 11.538 | 11.507 | 11.556 | VV | 575162  | 16346426 | 21.28% | 0.655% |
| 128 | 11.576 | 11.556 | 11.593 | VV | 605663  | 12592432 | 16.40% | 0.505% |
| 129 | 11.662 | 11.593 | 11.685 | VV | 650020  | 33590667 | 43.73% | 1.347% |
| 130 | 11.712 | 11.685 | 11.728 | VV | 636883  | 16272591 | 21.19% | 0.652% |
| 131 | 11.735 | 11.728 | 11.746 | VV | 646930  | 7141259  | 9.30%  | 0.286% |
| 132 | 11.778 | 11.746 | 11.797 | VV | 743561  | 21014919 | 27.36% | 0.843% |
| 133 | 11.824 | 11.797 | 11.870 | VV | 727930  | 30787145 | 40.08% | 1.234% |
| 134 | 11.896 | 11.870 | 11.912 | VV | 758820  | 18463001 | 24.04% | 0.740% |
| 135 | 11.955 | 11.912 | 11.963 | VV | 809851  | 24140828 | 31.43% | 0.968% |
| 136 | 11.986 | 11.963 | 12.024 | VV | 821567  | 29490175 | 38.40% | 1.182% |
| 137 | 12.060 | 12.024 | 12.074 | VV | 878450  | 24364240 | 31.72% | 0.977% |
| 138 | 12.096 | 12.074 | 12.124 | VV | 946035  | 27249704 | 35.48% | 1.093% |
| 139 | 12.155 | 12.124 | 12.189 | VV | 1024717 | 36955853 | 48.12% | 1.482% |
| 140 | 12.204 | 12.189 | 12.217 | VV | 955960  | 15445640 | 20.11% | 0.619% |
| 141 | 12.236 | 12.217 | 12.248 | VV | 991396  | 17889898 | 23.29% | 0.717% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 12.257 | 12.248 | 12.284 | VV | 992645  | 20657490 | 26.90%  | 0.828% |
| 143    | 12.335 | 12.284 | 12.368 | VV | 957382  | 46379752 | 60.39%  | 1.860% |
| 144    | 12.418 | 12.368 | 12.435 | VV | 986949  | 38460242 | 50.08%  | 1.542% |
| 145    | 12.456 | 12.435 | 12.475 | VV | 982884  | 23371434 | 30.43%  | 0.937% |
| 146    | 12.502 | 12.475 | 12.546 | VV | 1026271 | 42472541 | 55.30%  | 1.703% |
| 147    | 12.593 | 12.546 | 12.625 | VV | 1070386 | 48466134 | 63.10%  | 1.943% |
| 148    | 12.636 | 12.625 | 12.668 | VV | 1035178 | 26120600 | 34.01%  | 1.047% |
| 149    | 12.687 | 12.668 | 12.707 | VV | 1032194 | 24063105 | 31.33%  | 0.965% |
| 150    | 12.746 | 12.707 | 12.831 | VV | 1067337 | 76805158 | 100.00% | 3.080% |
| 151    | 12.894 | 12.831 | 12.907 | VV | 1073647 | 47686112 | 62.09%  | 1.912% |
| 152    | 12.935 | 12.907 | 12.978 | VV | 1377529 | 48174618 | 62.72%  | 1.932% |
| 153    | 13.001 | 12.978 | 13.018 | VV | 1085432 | 25531277 | 33.24%  | 1.024% |
| 154    | 13.033 | 13.018 | 13.062 | VV | 1114154 | 28364645 | 36.93%  | 1.137% |
| 155    | 13.074 | 13.062 | 13.085 | VV | 1072046 | 14729918 | 19.18%  | 0.591% |
| 156    | 13.105 | 13.085 | 13.122 | VV | 1108225 | 23955956 | 31.19%  | 0.961% |
| 157    | 13.143 | 13.122 | 13.161 | VV | 1111243 | 25663872 | 33.41%  | 1.029% |
| 158    | 13.178 | 13.161 | 13.204 | VV | 1127950 | 28582087 | 37.21%  | 1.146% |
| 159    | 13.221 | 13.204 | 13.240 | VV | 1089805 | 22829669 | 29.72%  | 0.915% |
| 160    | 13.262 | 13.240 | 13.297 | VV | 1136956 | 37724342 | 49.12%  | 1.513% |
| 161    | 13.321 | 13.297 | 13.374 | VV | 1097362 | 49908990 | 64.98%  | 2.001% |
| 162    | 13.399 | 13.374 | 13.455 | VV | 1146657 | 53270819 | 69.36%  | 2.136% |
| 163    | 13.470 | 13.455 | 13.481 | VV | 1096303 | 16579059 | 21.59%  | 0.665% |
| 164    | 13.504 | 13.481 | 13.547 | VV | 1078431 | 42279583 | 55.05%  | 1.695% |
| 165    | 13.556 | 13.547 | 13.573 | VV | 1067172 | 16137194 | 21.01%  | 0.647% |
| 166    | 13.598 | 13.573 | 13.661 | VV | 1089261 | 56346630 | 73.36%  | 2.259% |
| 167    | 13.684 | 13.661 | 13.722 | VV | 1089788 | 38275814 | 49.83%  | 1.535% |
| 168    | 13.757 | 13.722 | 13.824 | VV | 1101678 | 64442986 | 83.90%  | 2.584% |
| 169    | 13.837 | 13.824 | 13.852 | VV | 1039339 | 17150766 | 22.33%  | 0.688% |
| 170    | 13.867 | 13.852 | 13.879 | VV | 1015777 | 16329711 | 21.26%  | 0.655% |
| 171    | 13.900 | 13.879 | 13.975 | VV | 1037088 | 57154422 | 74.41%  | 2.292% |
| 172    | 13.984 | 13.975 | 13.994 | VV | 985314  | 11379839 | 14.82%  | 0.456% |
| 173    | 14.016 | 13.994 | 14.059 | VV | 977382  | 36964178 | 48.13%  | 1.482% |
| 174    | 14.078 | 14.059 | 14.117 | VV | 966272  | 33092217 | 43.09%  | 1.327% |
| 175    | 14.130 | 14.117 | 14.173 | VV | 946294  | 31325838 | 40.79%  | 1.256% |
| 176    | 14.194 | 14.173 | 14.314 | VV | 945731  | 76085223 | 99.06%  | 3.051% |
| 177    | 14.333 | 14.314 | 14.358 | VV | 886976  | 22518122 | 29.32%  | 0.903% |
| 178    | 14.360 | 14.358 | 14.461 | VV | 869129  | 51229267 | 66.70%  | 2.054% |
| 179    | 14.492 | 14.461 | 14.538 | VV | 818407  | 36857261 | 47.99%  | 1.478% |
| 180    | 14.546 | 14.538 | 14.589 | VV | 777187  | 23440580 | 30.52%  | 0.940% |
| 181    | 14.594 | 14.589 | 14.678 | VV | 761929  | 39184515 | 51.02%  | 1.571% |
| 182    | 14.687 | 14.678 | 14.761 | VV | 727040  | 34846394 | 45.37%  | 1.397% |
| 183    | 14.773 | 14.761 | 14.791 | VV | 694414  | 12368284 | 16.10%  | 0.496% |
| 184    | 14.804 | 14.791 | 14.922 | VV | 679379  | 50272647 | 65.45%  | 2.016% |
| 185    | 14.934 | 14.922 | 14.995 | VV | 611678  | 25786649 | 33.57%  | 1.034% |
| 186    | 15.003 | 14.995 | 15.012 | VV | 570543  | 5869807  | 7.64%   | 0.235% |
| 187    | 15.019 | 15.012 | 15.075 | VV | 573304  | 21183688 | 27.58%  | 0.849% |
| 188    | 15.082 | 15.075 | 15.141 | VV | 552220  | 20970688 | 27.30%  | 0.841% |
| 189    | 15.163 | 15.141 | 15.197 | VV | 528018  | 17423162 | 22.68%  | 0.699% |
| 190    | 15.210 | 15.197 | 15.294 | VV | 499070  | 27918974 | 36.35%  | 1.119% |
| 191    | 15.321 | 15.294 | 15.365 | VV | 591408  | 20806479 | 27.09%  | 0.834% |
| 192    | 15.373 | 15.365 | 15.495 | VV | 437860  | 32174523 | 41.89%  | 1.290% |
| 193    | 15.506 | 15.495 | 15.584 | VV | 389541  | 20147697 | 26.23%  | 0.808% |
| 194    | 15.592 | 15.584 | 15.841 | VV | 361844  | 49475390 | 64.42%  | 1.984% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 15.847 | 15.841 | 15.988 | VV | 288276 | 23344975 | 30.40% | 0.936% |
| 196 | 15.993 | 15.988 | 16.128 | VV | 253549 | 19527506 | 25.42% | 0.783% |
| 197 | 16.134 | 16.128 | 16.215 | VV | 221706 | 10861556 | 14.14% | 0.435% |
| 198 | 16.223 | 16.215 | 16.311 | VV | 197831 | 10859172 | 14.14% | 0.435% |
| 199 | 16.319 | 16.311 | 16.514 | VV | 179006 | 19870216 | 25.87% | 0.797% |
| 200 | 16.529 | 16.514 | 16.741 | VV | 145755 | 17744028 | 23.10% | 0.711% |
| 201 | 16.756 | 16.741 | 16.798 | VV | 117108 | 3808526  | 4.96%  | 0.153% |
| 202 | 16.808 | 16.798 | 16.839 | VV | 106818 | 2614963  | 3.40%  | 0.105% |
| 203 | 16.858 | 16.839 | 16.890 | VV | 102779 | 2992910  | 3.90%  | 0.120% |
| 204 | 16.900 | 16.890 | 16.929 | VV | 93919  | 2171326  | 2.83%  | 0.087% |
| 205 | 16.966 | 16.929 | 17.032 | VV | 96484  | 5409603  | 7.04%  | 0.217% |
| 206 | 17.041 | 17.032 | 17.094 | VV | 81163  | 2895846  | 3.77%  | 0.116% |
| 207 | 17.106 | 17.094 | 17.134 | VV | 73826  | 1728324  | 2.25%  | 0.069% |
| 208 | 17.147 | 17.134 | 17.168 | VV | 73036  | 1406247  | 1.83%  | 0.056% |
| 209 | 17.185 | 17.168 | 17.234 | VV | 67978  | 2548744  | 3.32%  | 0.102% |
| 210 | 17.249 | 17.234 | 17.261 | VV | 59465  | 935542   | 1.22%  | 0.038% |
| 211 | 17.286 | 17.261 | 17.328 | VV | 63993  | 2300482  | 3.00%  | 0.092% |
| 212 | 17.338 | 17.328 | 17.427 | VV | 52119  | 2843619  | 3.70%  | 0.114% |
| 213 | 17.444 | 17.427 | 17.566 | VV | 43988  | 3276787  | 4.27%  | 0.131% |
| 214 | 17.585 | 17.566 | 17.598 | VV | 37717  | 671624   | 0.87%  | 0.027% |
| 215 | 17.612 | 17.598 | 17.634 | VV | 35749  | 737041   | 0.96%  | 0.030% |
| 216 | 17.656 | 17.634 | 17.676 | VV | 33122  | 753846   | 0.98%  | 0.030% |
| 217 | 17.691 | 17.676 | 17.728 | VV | 30155  | 903344   | 1.18%  | 0.036% |
| 218 | 17.752 | 17.728 | 17.816 | VV | 31367  | 1390194  | 1.81%  | 0.056% |
| 219 | 17.835 | 17.816 | 17.874 | VV | 24083  | 721691   | 0.94%  | 0.029% |
| 220 | 17.897 | 17.874 | 17.948 | VV | 20483  | 803185   | 1.05%  | 0.032% |
| 221 | 17.968 | 17.948 | 18.010 | VV | 20305  | 662927   | 0.86%  | 0.027% |
| 222 | 18.036 | 18.010 | 18.061 | VV | 18533  | 456629   | 0.59%  | 0.018% |
| 223 | 18.120 | 18.061 | 18.168 | VV | 23093  | 906091   | 1.18%  | 0.036% |
| 224 | 18.178 | 18.168 | 18.214 | VV | 9222   | 211025   | 0.27%  | 0.008% |
| 225 | 18.268 | 18.214 | 18.285 | VV | 6539   | 243421   | 0.32%  | 0.010% |
| 226 | 18.303 | 18.285 | 18.387 | VV | 8735   | 255555   | 0.33%  | 0.010% |
| 227 | 18.461 | 18.387 | 18.511 | VV | 10292  | 393127   | 0.51%  | 0.016% |
| 228 | 18.548 | 18.511 | 18.575 | VV | 10769  | 238865   | 0.31%  | 0.010% |
| 229 | 18.586 | 18.575 | 18.606 | VV | 6338   | 97214    | 0.13%  | 0.004% |
| 230 | 18.634 | 18.606 | 18.666 | VV | 31481  | 469717   | 0.61%  | 0.019% |
| 231 | 18.679 | 18.666 | 18.694 | VV | 788    | 6514     | 0.01%  | 0.000% |
| 232 | 18.753 | 18.694 | 18.774 | PV | 16582  | 282802   | 0.37%  | 0.011% |
| 233 | 18.793 | 18.774 | 18.824 | VV | 13419  | 232959   | 0.30%  | 0.009% |
| 234 | 18.845 | 18.824 | 18.861 | VV | 4626   | 81527    | 0.11%  | 0.003% |
| 235 | 18.871 | 18.861 | 18.891 | VV | 3908   | 59314    | 0.08%  | 0.002% |
| 236 | 18.911 | 18.891 | 18.934 | VV | 3771   | 70727    | 0.09%  | 0.003% |
| 237 | 18.966 | 18.934 | 18.994 | VV | 6186   | 103535   | 0.13%  | 0.004% |
| 238 | 19.021 | 18.994 | 19.088 | VV | 8051   | 218201   | 0.28%  | 0.009% |
| 239 | 19.123 | 19.088 | 19.186 | VV | 10449  | 206859   | 0.27%  | 0.008% |
| 240 | 19.267 | 19.186 | 19.300 | PV | 113511 | 1799864  | 2.34%  | 0.072% |
| 241 | 19.317 | 19.300 | 19.353 | VV | 4978   | 114703   | 0.15%  | 0.005% |
| 242 | 19.385 | 19.353 | 19.411 | VV | 5887   | 101535   | 0.13%  | 0.004% |
| 243 | 19.474 | 19.411 | 19.514 | PV | 12615  | 251121   | 0.33%  | 0.010% |
| 244 | 19.558 | 19.514 | 19.578 | VV | 2038   | 67952    | 0.09%  | 0.003% |
| 245 | 19.817 | 19.578 | 19.848 | VV | 8775   | 290968   | 0.38%  | 0.012% |
| 246 | 19.872 | 19.848 | 19.888 | VV | 8102   | 137257   | 0.18%  | 0.006% |

|     |        |        |        |    |                                    |         |       |        |
|-----|--------|--------|--------|----|------------------------------------|---------|-------|--------|
|     |        |        |        |    |                                    | rters   |       |        |
| 247 | 19.900 | 19.888 | 19.925 | VV | 4280                               | 61850   | 0.08% | 0.002% |
| 248 | 19.969 | 19.925 | 19.984 | PV | 1430                               | 40468   | 0.05% | 0.002% |
| 249 | 20.028 | 19.984 | 20.044 | VV | 5081                               | 88195   | 0.11% | 0.004% |
| 250 | 20.492 | 20.044 | 20.501 | VV | 18628                              | 2219431 | 2.89% | 0.089% |
| 251 | 20.509 | 20.501 | 20.520 | VV | 17939                              | 197789  | 0.26% | 0.008% |
| 252 | 20.852 | 20.520 | 20.860 | VV | 28486                              | 4709565 | 6.13% | 0.189% |
| 253 | 20.885 | 20.860 | 20.911 | VV | 27370                              | 803564  | 1.05% | 0.032% |
| 254 | 20.917 | 20.911 | 20.948 | VV | 24593                              | 514879  | 0.67% | 0.021% |
| 255 | 21.006 | 20.948 | 21.070 | VV | 22490                              | 1494851 | 1.95% | 0.060% |
| 256 | 21.124 | 21.070 | 21.171 | VV | 17387                              | 1011887 | 1.32% | 0.041% |
| 257 | 21.178 | 21.171 | 21.195 | VV | 15786                              | 211421  | 0.28% | 0.008% |
| 258 | 21.258 | 21.195 | 21.267 | VV | 12848                              | 591137  | 0.77% | 0.024% |
| 259 | 21.292 | 21.267 | 21.305 | VV | 12102                              | 258624  | 0.34% | 0.010% |
| 260 | 21.332 | 21.305 | 21.348 | VV | 11431                              | 273203  | 0.36% | 0.011% |
| 261 | 21.378 | 21.348 | 21.386 | VV | 9823                               | 208626  | 0.27% | 0.008% |
| 262 | 21.429 | 21.386 | 21.456 | VV | 8770                               | 326763  | 0.43% | 0.013% |
| 263 | 21.493 | 21.456 | 21.514 | VV | 7188                               | 220003  | 0.29% | 0.009% |
| 264 | 21.609 | 21.514 | 21.619 | VV | 5008                               | 289067  | 0.38% | 0.012% |
| 265 | 21.632 | 21.619 | 21.666 | VV | 4415                               | 85036   | 0.11% | 0.003% |
| 266 | 21.678 | 21.666 | 21.685 | VV | 1271                               | 9217    | 0.01% | 0.000% |
|     |        |        |        |    | Sum of corrected areas: 2494059402 |         |       |        |

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