

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062520AL\  
 Data File : FC048062.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Jun 2020 12:13  
 Sample : L3071-03DL 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.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         | 3.536       | 3.501        | 3.575      | PV       | 68644          | 538545       | 28.86%         | 0.806%        |
| 2         | 3.587       | 3.575        | 3.625      | PV       | 2728           | 13509        | 0.72%          | 0.020%        |
| 3         | 3.668       | 3.625        | 3.686      | PV       | 11833          | 196382       | 10.52%         | 0.294%        |
| 4         | 3.713       | 3.686        | 3.725      | VV       | 21739          | 240368       | 12.88%         | 0.360%        |
| 5         | 3.736       | 3.725        | 3.772      | VV       | 15142          | 207636       | 11.13%         | 0.311%        |
| 6         | 3.812       | 3.772        | 3.836      | VV       | 27250          | 373351       | 20.00%         | 0.559%        |
| 7         | 3.858       | 3.836        | 3.882      | VV       | 23240          | 293527       | 15.73%         | 0.439%        |
| 8         | 3.906       | 3.882        | 3.925      | VV       | 28556          | 302433       | 16.20%         | 0.453%        |
| 9         | 3.978       | 3.925        | 3.997      | VV       | 16102          | 436766       | 23.40%         | 0.654%        |
| 10        | 4.006       | 3.997        | 4.019      | VV       | 7513           | 73970        | 3.96%          | 0.111%        |
| 11        | 4.039       | 4.019        | 4.073      | VV       | 9909           | 220473       | 11.81%         | 0.330%        |
| 12        | 4.083       | 4.073        | 4.094      | VV       | 5254           | 53516        | 2.87%          | 0.080%        |
| 13        | 4.132       | 4.094        | 4.151      | VV       | 17609          | 386807       | 20.73%         | 0.579%        |
| 14        | 4.202       | 4.151        | 4.218      | VV       | 148232         | 1595267      | 85.48%         | 2.388%        |
| 15        | 4.228       | 4.218        | 4.249      | VV       | 45512          | 482031       | 25.83%         | 0.722%        |
| 16        | 4.257       | 4.249        | 4.276      | VV       | 11764          | 154374       | 8.27%          | 0.231%        |
| 17        | 4.296       | 4.276        | 4.317      | VV       | 46000          | 509832       | 27.32%         | 0.763%        |
| 18        | 4.333       | 4.317        | 4.354      | VV       | 34414          | 351933       | 18.86%         | 0.527%        |
| 19        | 4.377       | 4.354        | 4.395      | VV       | 17044          | 245951       | 13.18%         | 0.368%        |
| 20        | 4.423       | 4.395        | 4.459      | VV       | 27790          | 492205       | 26.37%         | 0.737%        |
| 21        | 4.468       | 4.459        | 4.487      | VV       | 5154           | 72672        | 3.89%          | 0.109%        |
| 22        | 4.513       | 4.487        | 4.534      | VV       | 32829          | 438644       | 23.50%         | 0.657%        |
| 23        | 4.552       | 4.534        | 4.580      | VV       | 23301          | 385503       | 20.66%         | 0.577%        |
| 24        | 4.599       | 4.580        | 4.654      | VV       | 51917          | 747218       | 40.04%         | 1.119%        |
| 25        | 4.669       | 4.654        | 4.692      | VV       | 8495           | 132510       | 7.10%          | 0.198%        |
| 26        | 4.722       | 4.692        | 4.732      | VV       | 7010           | 120284       | 6.44%          | 0.180%        |
| 27        | 4.749       | 4.732        | 4.789      | VV       | 17836          | 383294       | 20.54%         | 0.574%        |
| 28        | 4.813       | 4.789        | 4.835      | VV       | 13467          | 268433       | 14.38%         | 0.402%        |
| 29        | 4.849       | 4.835        | 4.862      | VV       | 15163          | 154661       | 8.29%          | 0.232%        |
| 30        | 4.880       | 4.862        | 4.920      | VV       | 83863          | 955481       | 51.20%         | 1.430%        |
| 31        | 4.946       | 4.920        | 4.960      | VV       | 32912          | 406246       | 21.77%         | 0.608%        |
| 32        | 4.980       | 4.960        | 5.015      | VV       | 92797          | 1101510      | 59.02%         | 1.649%        |
| 33        | 5.029       | 5.015        | 5.052      | VV       | 21116          | 306534       | 16.42%         | 0.459%        |
| 34        | 5.066       | 5.052        | 5.079      | VV       | 12210          | 168132       | 9.01%          | 0.252%        |
| 35        | 5.092       | 5.079        | 5.123      | VV       | 11936          | 244156       | 13.08%         | 0.366%        |
| 36        | 5.144       | 5.123        | 5.158      | VV       | 18744          | 251664       | 13.48%         | 0.377%        |

|    |       |       |       |    | rters |         |        |        |
|----|-------|-------|-------|----|-------|---------|--------|--------|
| 37 | 5.179 | 5.158 | 5.214 | VV | 79075 | 1243504 | 66.63% | 1.862% |
| 38 | 5.229 | 5.214 | 5.254 | VV | 28671 | 387629  | 20.77% | 0.580% |
| 39 | 5.277 | 5.254 | 5.308 | VV | 75654 | 986733  | 52.87% | 1.477% |
| 40 | 5.332 | 5.308 | 5.359 | VV | 25742 | 379613  | 20.34% | 0.568% |
| 41 | 5.400 | 5.359 | 5.425 | VV | 39741 | 729255  | 39.07% | 1.092% |
| 42 | 5.435 | 5.425 | 5.457 | VV | 13417 | 202564  | 10.85% | 0.303% |
| 43 | 5.466 | 5.457 | 5.488 | VV | 9113  | 146992  | 7.88%  | 0.220% |
| 44 | 5.528 | 5.488 | 5.558 | VV | 21163 | 562250  | 30.13% | 0.842% |
| 45 | 5.576 | 5.558 | 5.595 | VV | 13791 | 204353  | 10.95% | 0.306% |
| 46 | 5.625 | 5.595 | 5.650 | VV | 43682 | 565408  | 30.30% | 0.846% |
| 47 | 5.665 | 5.650 | 5.684 | VV | 11421 | 159433  | 8.54%  | 0.239% |
| 48 | 5.698 | 5.684 | 5.728 | VV | 8183  | 149352  | 8.00%  | 0.224% |
| 49 | 5.743 | 5.728 | 5.756 | VV | 7559  | 98071   | 5.25%  | 0.147% |
| 50 | 5.805 | 5.756 | 5.847 | VV | 8725  | 350577  | 18.78% | 0.525% |
| 51 | 5.863 | 5.847 | 5.882 | VV | 7209  | 121304  | 6.50%  | 0.182% |
| 52 | 5.899 | 5.882 | 5.917 | VV | 17777 | 235061  | 12.59% | 0.352% |
| 53 | 5.925 | 5.917 | 5.955 | VV | 9496  | 150395  | 8.06%  | 0.225% |
| 54 | 5.970 | 5.955 | 6.001 | VV | 8627  | 140880  | 7.55%  | 0.211% |
| 55 | 6.027 | 6.001 | 6.054 | VV | 6325  | 120275  | 6.44%  | 0.180% |
| 56 | 6.078 | 6.054 | 6.105 | VV | 4756  | 93286   | 5.00%  | 0.140% |
| 57 | 6.125 | 6.105 | 6.144 | VV | 5599  | 98768   | 5.29%  | 0.148% |
| 58 | 6.178 | 6.144 | 6.193 | VV | 12592 | 233524  | 12.51% | 0.350% |
| 59 | 6.213 | 6.193 | 6.239 | VV | 12786 | 220234  | 11.80% | 0.330% |
| 60 | 6.259 | 6.239 | 6.290 | VV | 12923 | 196973  | 10.55% | 0.295% |
| 61 | 6.315 | 6.290 | 6.334 | VV | 23185 | 327657  | 17.56% | 0.491% |
| 62 | 6.345 | 6.334 | 6.395 | VV | 12596 | 184076  | 9.86%  | 0.276% |
| 63 | 6.436 | 6.395 | 6.459 | VV | 3853  | 104012  | 5.57%  | 0.156% |
| 64 | 6.486 | 6.459 | 6.522 | VV | 4653  | 127696  | 6.84%  | 0.191% |
| 65 | 6.536 | 6.522 | 6.569 | VV | 3670  | 79783   | 4.27%  | 0.119% |
| 66 | 6.597 | 6.569 | 6.650 | VV | 29463 | 407266  | 21.82% | 0.610% |
| 67 | 6.678 | 6.650 | 6.694 | VV | 2843  | 54439   | 2.92%  | 0.082% |
| 68 | 6.711 | 6.694 | 6.722 | VV | 2877  | 39072   | 2.09%  | 0.058% |
| 69 | 6.743 | 6.722 | 6.764 | VV | 10851 | 135174  | 7.24%  | 0.202% |
| 70 | 6.783 | 6.764 | 6.800 | VV | 3756  | 64531   | 3.46%  | 0.097% |
| 71 | 6.814 | 6.800 | 6.851 | VV | 4541  | 91702   | 4.91%  | 0.137% |
| 72 | 6.870 | 6.851 | 6.898 | VV | 3716  | 68779   | 3.69%  | 0.103% |
| 73 | 6.923 | 6.898 | 6.945 | VV | 4355  | 64035   | 3.43%  | 0.096% |
| 74 | 6.958 | 6.945 | 6.969 | VV | 2051  | 23264   | 1.25%  | 0.035% |
| 75 | 6.987 | 6.969 | 7.006 | VV | 2357  | 37989   | 2.04%  | 0.057% |
| 76 | 7.053 | 7.006 | 7.074 | VV | 1913  | 56606   | 3.03%  | 0.085% |
| 77 | 7.104 | 7.074 | 7.132 | VV | 5246  | 115131  | 6.17%  | 0.172% |
| 78 | 7.150 | 7.132 | 7.169 | VV | 4802  | 64471   | 3.45%  | 0.097% |
| 79 | 7.191 | 7.169 | 7.229 | VV | 7185  | 127515  | 6.83%  | 0.191% |
| 80 | 7.250 | 7.229 | 7.265 | VV | 6661  | 82408   | 4.42%  | 0.123% |
| 81 | 7.288 | 7.265 | 7.306 | VV | 7139  | 99926   | 5.35%  | 0.150% |
| 82 | 7.318 | 7.306 | 7.337 | VV | 1875  | 26327   | 1.41%  | 0.039% |
| 83 | 7.366 | 7.337 | 7.384 | VV | 3638  | 56188   | 3.01%  | 0.084% |
| 84 | 7.403 | 7.384 | 7.434 | VV | 4127  | 74568   | 4.00%  | 0.112% |
| 85 | 7.446 | 7.434 | 7.457 | VV | 1930  | 24360   | 1.31%  | 0.036% |
| 86 | 7.512 | 7.457 | 7.550 | VV | 20657 | 315043  | 16.88% | 0.472% |
| 87 | 7.566 | 7.550 | 7.586 | VV | 2577  | 43964   | 2.36%  | 0.066% |
| 88 | 7.629 | 7.586 | 7.659 | VV | 2044  | 72427   | 3.88%  | 0.108% |
| 89 | 7.679 | 7.659 | 7.707 | VV | 2928  | 60321   | 3.23%  | 0.090% |

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|-----|-------|-------|--------|----|--------|--------|--------|--------|
|     |       |       |        |    | rteres |        |        |        |
| 90  | 7.742 | 7.707 | 7.755  | VV | 2554   | 59073  | 3.17%  | 0.088% |
| 91  | 7.767 | 7.755 | 7.789  | VV | 3718   | 42606  | 2.28%  | 0.064% |
| 92  | 7.826 | 7.789 | 7.842  | VV | 2478   | 52360  | 2.81%  | 0.078% |
| 93  | 7.867 | 7.842 | 7.881  | VV | 3228   | 62873  | 3.37%  | 0.094% |
| 94  | 7.899 | 7.881 | 7.922  | VV | 8069   | 102653 | 5.50%  | 0.154% |
| 95  | 7.937 | 7.922 | 7.945  | VV | 2197   | 25145  | 1.35%  | 0.038% |
| 96  | 7.982 | 7.945 | 8.014  | VV | 4596   | 116541 | 6.24%  | 0.174% |
| 97  | 8.028 | 8.014 | 8.046  | VV | 3543   | 45356  | 2.43%  | 0.068% |
| 98  | 8.072 | 8.046 | 8.092  | VV | 5975   | 91314  | 4.89%  | 0.137% |
| 99  | 8.127 | 8.092 | 8.144  | VV | 6029   | 110558 | 5.92%  | 0.166% |
| 100 | 8.153 | 8.144 | 8.172  | VV | 2714   | 32053  | 1.72%  | 0.048% |
| 101 | 8.194 | 8.172 | 8.244  | VV | 6934   | 128769 | 6.90%  | 0.193% |
| 102 | 8.255 | 8.244 | 8.272  | VV | 1855   | 26805  | 1.44%  | 0.040% |
| 103 | 8.291 | 8.272 | 8.317  | VV | 2442   | 45586  | 2.44%  | 0.068% |
| 104 | 8.336 | 8.317 | 8.348  | VV | 1846   | 31617  | 1.69%  | 0.047% |
| 105 | 8.374 | 8.348 | 8.410  | VV | 21480  | 278458 | 14.92% | 0.417% |
| 106 | 8.418 | 8.410 | 8.447  | VV | 2409   | 36912  | 1.98%  | 0.055% |
| 107 | 8.466 | 8.447 | 8.530  | VV | 1708   | 68666  | 3.68%  | 0.103% |
| 108 | 8.548 | 8.530 | 8.587  | VV | 3174   | 55546  | 2.98%  | 0.083% |
| 109 | 8.597 | 8.587 | 8.612  | VV | 708    | 9654   | 0.52%  | 0.014% |
| 110 | 8.650 | 8.612 | 8.680  | VV | 1047   | 30258  | 1.62%  | 0.045% |
| 111 | 8.694 | 8.680 | 8.712  | VV | 703    | 9544   | 0.51%  | 0.014% |
| 112 | 8.733 | 8.712 | 8.759  | VV | 1690   | 33603  | 1.80%  | 0.050% |
| 113 | 8.779 | 8.759 | 8.803  | VV | 2295   | 43479  | 2.33%  | 0.065% |
| 114 | 8.817 | 8.803 | 8.827  | VV | 1518   | 18893  | 1.01%  | 0.028% |
| 115 | 8.839 | 8.827 | 8.850  | VV | 2131   | 25083  | 1.34%  | 0.038% |
| 116 | 8.858 | 8.850 | 8.879  | VV | 1876   | 25222  | 1.35%  | 0.038% |
| 117 | 8.903 | 8.879 | 8.935  | VV | 10910  | 141019 | 7.56%  | 0.211% |
| 118 | 8.956 | 8.935 | 8.975  | VV | 2070   | 29465  | 1.58%  | 0.044% |
| 119 | 8.987 | 8.975 | 9.005  | VV | 1054   | 13178  | 0.71%  | 0.020% |
| 120 | 9.021 | 9.005 | 9.034  | VV | 517    | 7813   | 0.42%  | 0.012% |
| 121 | 9.049 | 9.034 | 9.070  | VV | 976    | 14954  | 0.80%  | 0.022% |
| 122 | 9.098 | 9.070 | 9.107  | VV | 759    | 13234  | 0.71%  | 0.020% |
| 123 | 9.128 | 9.107 | 9.155  | VV | 1241   | 29391  | 1.57%  | 0.044% |
| 124 | 9.188 | 9.155 | 9.255  | VV | 20916  | 291724 | 15.63% | 0.437% |
| 125 | 9.272 | 9.255 | 9.303  | VV | 1729   | 30650  | 1.64%  | 0.046% |
| 126 | 9.321 | 9.303 | 9.356  | VV | 823    | 16335  | 0.88%  | 0.024% |
| 127 | 9.421 | 9.356 | 9.437  | VV | 933    | 22603  | 1.21%  | 0.034% |
| 128 | 9.452 | 9.437 | 9.467  | VV | 736    | 10380  | 0.56%  | 0.016% |
| 129 | 9.480 | 9.467 | 9.497  | VV | 806    | 11743  | 0.63%  | 0.018% |
| 130 | 9.509 | 9.497 | 9.522  | VV | 852    | 10270  | 0.55%  | 0.015% |
| 131 | 9.561 | 9.522 | 9.595  | VV | 3928   | 98640  | 5.29%  | 0.148% |
| 132 | 9.597 | 9.595 | 9.614  | VV | 1588   | 15355  | 0.82%  | 0.023% |
| 133 | 9.639 | 9.614 | 9.664  | VV | 2260   | 46321  | 2.48%  | 0.069% |
| 134 | 9.689 | 9.664 | 9.729  | VV | 2995   | 63780  | 3.42%  | 0.095% |
| 135 | 9.741 | 9.729 | 9.770  | VV | 2028   | 29085  | 1.56%  | 0.044% |
| 136 | 9.777 | 9.770 | 9.787  | VV | 639    | 5865   | 0.31%  | 0.009% |
| 137 | 9.798 | 9.787 | 9.813  | VV | 786    | 9228   | 0.49%  | 0.014% |
| 138 | 9.825 | 9.813 | 9.847  | VV | 531    | 6204   | 0.33%  | 0.009% |
| 139 | 9.876 | 9.847 | 9.890  | PV | 818    | 11720  | 0.63%  | 0.018% |
| 140 | 9.917 | 9.890 | 9.933  | VV | 1230   | 25168  | 1.35%  | 0.038% |
| 141 | 9.959 | 9.933 | 10.010 | VV | 19870  | 262478 | 14.06% | 0.393% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.024 | 10.010 | 10.117 | VV | 1385   | 55523  | 2.97%  | 0.083% |
| 143 | 10.130 | 10.117 | 10.152 | VV | 499    | 7831   | 0.42%  | 0.012% |
| 144 | 10.171 | 10.152 | 10.218 | VV | 695    | 21357  | 1.14%  | 0.032% |
| 145 | 10.236 | 10.218 | 10.260 | VV | 745    | 12265  | 0.66%  | 0.018% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.303 | 10.260 | 10.314 | VV | 1643   | 26307  | 1.41%  | 0.039% |
| 147 | 10.343 | 10.314 | 10.375 | VV | 8525   | 134891 | 7.23%  | 0.202% |
| 148 | 10.394 | 10.375 | 10.415 | VV | 1656   | 28269  | 1.51%  | 0.042% |
| 149 | 10.434 | 10.415 | 10.465 | VV | 2284   | 39238  | 2.10%  | 0.059% |
| 150 | 10.488 | 10.465 | 10.522 | VV | 2166   | 37824  | 2.03%  | 0.057% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.530 | 10.522 | 10.557 | VV | 436    | 7498   | 0.40%  | 0.011% |
| 152 | 10.623 | 10.557 | 10.659 | VV | 1024   | 34300  | 1.84%  | 0.051% |
| 153 | 10.692 | 10.659 | 10.733 | VV | 18103  | 249144 | 13.35% | 0.373% |
| 154 | 10.760 | 10.733 | 10.794 | VV | 13352  | 199647 | 10.70% | 0.299% |
| 155 | 10.817 | 10.794 | 10.853 | VV | 1931   | 40137  | 2.15%  | 0.060% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.880 | 10.853 | 10.917 | VV | 836    | 25036  | 1.34%  | 0.037% |
| 157 | 10.942 | 10.917 | 10.958 | VV | 850    | 15663  | 0.84%  | 0.023% |
| 158 | 10.975 | 10.958 | 10.985 | VV | 582    | 8402   | 0.45%  | 0.013% |
| 159 | 11.011 | 10.985 | 11.047 | VV | 1499   | 42667  | 2.29%  | 0.064% |
| 160 | 11.082 | 11.047 | 11.097 | VV | 2329   | 48845  | 2.62%  | 0.073% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.109 | 11.097 | 11.128 | VV | 2019   | 31779  | 1.70%  | 0.048% |
| 162 | 11.143 | 11.128 | 11.162 | VV | 1894   | 25296  | 1.36%  | 0.038% |
| 163 | 11.194 | 11.162 | 11.232 | VV | 1466   | 39048  | 2.09%  | 0.058% |
| 164 | 11.242 | 11.232 | 11.269 | VV | 728    | 11780  | 0.63%  | 0.018% |
| 165 | 11.295 | 11.269 | 11.307 | VV | 623    | 11714  | 0.63%  | 0.018% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.323 | 11.307 | 11.359 | VV | 853    | 21317  | 1.14%  | 0.032% |
| 167 | 11.389 | 11.359 | 11.447 | VV | 15805  | 226919 | 12.16% | 0.340% |
| 168 | 11.477 | 11.447 | 11.523 | VV | 6730   | 110045 | 5.90%  | 0.165% |
| 169 | 11.543 | 11.523 | 11.566 | VV | 617    | 11935  | 0.64%  | 0.018% |
| 170 | 11.583 | 11.566 | 11.610 | VV | 538    | 9729   | 0.52%  | 0.015% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.687 | 11.610 | 11.727 | VV | 1295   | 46826  | 2.51%  | 0.070% |
| 172 | 11.743 | 11.727 | 11.759 | VV | 675    | 9870   | 0.53%  | 0.015% |
| 173 | 11.785 | 11.759 | 11.804 | VV | 1386   | 25181  | 1.35%  | 0.038% |
| 174 | 11.818 | 11.804 | 11.845 | VV | 1173   | 18909  | 1.01%  | 0.028% |
| 175 | 11.871 | 11.845 | 11.891 | VV | 1089   | 19985  | 1.07%  | 0.030% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.898 | 11.891 | 11.920 | VV | 538    | 7384   | 0.40%  | 0.011% |
| 177 | 11.937 | 11.920 | 11.993 | VV | 451    | 15443  | 0.83%  | 0.023% |
| 178 | 12.054 | 11.993 | 12.125 | VV | 12535  | 210291 | 11.27% | 0.315% |
| 179 | 12.135 | 12.125 | 12.150 | VV | 637    | 8239   | 0.44%  | 0.012% |
| 180 | 12.161 | 12.150 | 12.230 | VV | 625    | 20218  | 1.08%  | 0.030% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.268 | 12.230 | 12.304 | VV | 794    | 17390  | 0.93%  | 0.026% |
| 182 | 12.324 | 12.304 | 12.374 | VV | 987    | 26889  | 1.44%  | 0.040% |
| 183 | 12.390 | 12.374 | 12.409 | VV | 495    | 7003   | 0.38%  | 0.010% |
| 184 | 12.465 | 12.409 | 12.497 | VV | 1269   | 33397  | 1.79%  | 0.050% |
| 185 | 12.527 | 12.497 | 12.570 | VV | 1147   | 30559  | 1.64%  | 0.046% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.578 | 12.570 | 12.590 | VV | 512    | 4556   | 0.24%  | 0.007% |
| 187 | 12.609 | 12.590 | 12.624 | VV | 622    | 10577  | 0.57%  | 0.016% |
| 188 | 12.629 | 12.624 | 12.659 | VV | 536    | 9064   | 0.49%  | 0.014% |
| 189 | 12.688 | 12.659 | 12.742 | VV | 9936   | 138874 | 7.44%  | 0.208% |
| 190 | 12.750 | 12.742 | 12.770 | VV | 683    | 8949   | 0.48%  | 0.013% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.779 | 12.770 | 12.806 | VV | 581    | 7854   | 0.42%  | 0.012% |
| 192 | 12.832 | 12.806 | 12.895 | VV | 490    | 12116  | 0.65%  | 0.018% |
| 193 | 12.904 | 12.895 | 12.924 | PV | 168    | 2100   | 0.11%  | 0.003% |
| 194 | 12.943 | 12.924 | 12.993 | VV | 541    | 13816  | 0.74%  | 0.021% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.009 | 12.993 | 13.031 | VV | 235    | 3833    | 0.21%  | 0.006% |
| 196 | 13.047 | 13.031 | 13.064 | VV | 340    | 4889    | 0.26%  | 0.007% |
| 197 | 13.082 | 13.064 | 13.095 | VV | 555    | 7812    | 0.42%  | 0.012% |
| 198 | 13.134 | 13.095 | 13.269 | VV | 100247 | 1292194 | 69.24% | 1.935% |
| 199 | 13.295 | 13.269 | 13.330 | VV | 6138   | 88681   | 4.75%  | 0.133% |
| 200 | 13.339 | 13.330 | 13.449 | VV | 593    | 20331   | 1.09%  | 0.030% |
| 201 | 13.464 | 13.449 | 13.492 | VV | 168    | 1992    | 0.11%  | 0.003% |
| 202 | 13.526 | 13.492 | 13.550 | PV | 535    | 9716    | 0.52%  | 0.015% |
| 203 | 13.580 | 13.550 | 13.625 | VV | 385    | 9842    | 0.53%  | 0.015% |
| 204 | 13.639 | 13.625 | 13.651 | VV | 195    | 2223    | 0.12%  | 0.003% |
| 205 | 13.675 | 13.651 | 13.698 | VV | 296    | 5193    | 0.28%  | 0.008% |
| 206 | 13.722 | 13.698 | 13.762 | VV | 488    | 8669    | 0.46%  | 0.013% |
| 207 | 13.785 | 13.762 | 13.800 | VV | 279    | 4611    | 0.25%  | 0.007% |
| 208 | 13.819 | 13.800 | 13.846 | VV | 543    | 8783    | 0.47%  | 0.013% |
| 209 | 13.878 | 13.846 | 13.922 | VV | 4116   | 60598   | 3.25%  | 0.091% |
| 210 | 13.935 | 13.922 | 13.957 | VV | 322    | 5080    | 0.27%  | 0.008% |
| 211 | 13.966 | 13.957 | 14.004 | VV | 208    | 4079    | 0.22%  | 0.006% |
| 212 | 14.026 | 14.004 | 14.057 | VV | 211    | 3709    | 0.20%  | 0.006% |
| 213 | 14.099 | 14.057 | 14.155 | VV | 344    | 11134   | 0.60%  | 0.017% |
| 214 | 14.171 | 14.155 | 14.213 | VV | 181    | 4311    | 0.23%  | 0.006% |
| 215 | 14.252 | 14.213 | 14.280 | VV | 253    | 7236    | 0.39%  | 0.011% |
| 216 | 14.284 | 14.280 | 14.297 | VV | 277    | 2071    | 0.11%  | 0.003% |
| 217 | 14.323 | 14.297 | 14.377 | VV | 684    | 16597   | 0.89%  | 0.025% |
| 218 | 14.389 | 14.377 | 14.410 | VV | 222    | 3011    | 0.16%  | 0.005% |
| 219 | 14.437 | 14.410 | 14.497 | VV | 2234   | 35496   | 1.90%  | 0.053% |
| 220 | 14.513 | 14.497 | 14.544 | VV | 208    | 4106    | 0.22%  | 0.006% |
| 221 | 14.556 | 14.544 | 14.611 | VV | 224    | 4731    | 0.25%  | 0.007% |
| 222 | 14.649 | 14.611 | 14.702 | PV | 222    | 6931    | 0.37%  | 0.010% |
| 223 | 14.708 | 14.702 | 14.732 | VV | 134    | 1984    | 0.11%  | 0.003% |
| 224 | 14.739 | 14.732 | 14.763 | VV | 161    | 1535    | 0.08%  | 0.002% |
| 225 | 14.784 | 14.763 | 14.803 | VV | 165    | 3005    | 0.16%  | 0.004% |
| 226 | 14.826 | 14.803 | 14.852 | VV | 189    | 4071    | 0.22%  | 0.006% |
| 227 | 14.867 | 14.852 | 14.894 | VV | 105    | 1940    | 0.10%  | 0.003% |
| 228 | 14.932 | 14.894 | 14.947 | VV | 326    | 4901    | 0.26%  | 0.007% |
| 229 | 14.974 | 14.947 | 15.075 | VV | 1672   | 37500   | 2.01%  | 0.056% |
| 230 | 15.081 | 15.075 | 15.099 | VV | 116    | 1936    | 0.10%  | 0.003% |
| 231 | 15.113 | 15.099 | 15.134 | VV | 209    | 2828    | 0.15%  | 0.004% |
| 232 | 15.167 | 15.134 | 15.195 | PV | 283    | 5979    | 0.32%  | 0.009% |
| 233 | 15.218 | 15.195 | 15.279 | VV | 203    | 6285    | 0.34%  | 0.009% |
| 234 | 15.303 | 15.279 | 15.344 | VV | 244    | 4636    | 0.25%  | 0.007% |
| 235 | 15.360 | 15.344 | 15.429 | VV | 164    | 5426    | 0.29%  | 0.008% |
| 236 | 15.492 | 15.429 | 15.610 | VV | 935    | 22647   | 1.21%  | 0.034% |
| 237 | 15.669 | 15.610 | 15.680 | PV | 121    | 2273    | 0.12%  | 0.003% |
| 238 | 15.734 | 15.680 | 15.759 | VV | 110    | 3621    | 0.19%  | 0.005% |
| 239 | 15.826 | 15.759 | 15.845 | VV | 109    | 3756    | 0.20%  | 0.006% |
| 240 | 15.863 | 15.845 | 15.903 | VV | 108    | 2392    | 0.13%  | 0.004% |
| 241 | 15.951 | 15.903 | 15.961 | PV | 231    | 3859    | 0.21%  | 0.006% |
| 242 | 15.988 | 15.961 | 16.057 | VV | 1031   | 23087   | 1.24%  | 0.035% |
| 243 | 16.114 | 16.057 | 16.132 | VV | 184    | 6333    | 0.34%  | 0.009% |
| 244 | 16.155 | 16.132 | 16.177 | VV | 166    | 3168    | 0.17%  | 0.005% |
| 245 | 16.199 | 16.177 | 16.210 | VV | 147    | 2337    | 0.13%  | 0.003% |
| 246 | 16.233 | 16.210 | 16.255 | VV | 229    | 3460    | 0.19%  | 0.005% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 16.294 | 16.255 | 16.322 | VV | 186    | 4765    | 0.26%  | 0.007% |
| 248 | 16.339 | 16.322 | 16.347 | VV | 117    | 1659    | 0.09%  | 0.002% |
| 249 | 16.358 | 16.347 | 16.402 | VV | 126    | 2677    | 0.14%  | 0.004% |
| 250 | 16.422 | 16.402 | 16.432 | VV | 130    | 1695    | 0.09%  | 0.003% |
| 251 | 16.468 | 16.432 | 16.521 | VV | 1036   | 17864   | 0.96%  | 0.027% |
| 252 | 16.540 | 16.521 | 16.554 | PV | 96     | 1413    | 0.08%  | 0.002% |
| 253 | 16.579 | 16.572 | 16.607 | VV | 96     | 1369    | 0.07%  | 0.002% |
| 254 | 16.631 | 16.622 | 16.647 | VV | 156    | 1516    | 0.08%  | 0.002% |
| 255 | 16.694 | 16.647 | 16.727 | VV | 235    | 7090    | 0.38%  | 0.011% |
| 256 | 16.754 | 16.727 | 16.767 | VV | 294    | 5384    | 0.29%  | 0.008% |
| 257 | 16.819 | 16.767 | 16.832 | VV | 369    | 11307   | 0.61%  | 0.017% |
| 258 | 16.931 | 16.832 | 16.994 | VV | 2408   | 80283   | 4.30%  | 0.120% |
| 259 | 17.045 | 16.994 | 17.054 | VV | 868    | 28016   | 1.50%  | 0.042% |
| 260 | 17.084 | 17.054 | 17.093 | VV | 946    | 20670   | 1.11%  | 0.031% |
| 261 | 17.125 | 17.093 | 17.133 | VV | 1056   | 23269   | 1.25%  | 0.035% |
| 262 | 17.183 | 17.133 | 17.197 | VV | 1189   | 41055   | 2.20%  | 0.061% |
| 263 | 17.252 | 17.197 | 17.262 | VV | 1354   | 47734   | 2.56%  | 0.071% |
| 264 | 17.320 | 17.262 | 17.348 | VV | 1432   | 68474   | 3.67%  | 0.103% |
| 265 | 17.379 | 17.348 | 17.438 | VV | 4100   | 111853  | 5.99%  | 0.167% |
| 266 | 17.453 | 17.438 | 17.505 | VV | 1468   | 55304   | 2.96%  | 0.083% |
| 267 | 17.512 | 17.505 | 17.539 | VV | 1374   | 25776   | 1.38%  | 0.039% |
| 268 | 17.553 | 17.539 | 17.589 | VV | 1289   | 35990   | 1.93%  | 0.054% |
| 269 | 17.598 | 17.589 | 17.611 | VV | 1213   | 15526   | 0.83%  | 0.023% |
| 270 | 17.660 | 17.611 | 17.669 | VV | 1369   | 42826   | 2.29%  | 0.064% |
| 271 | 17.813 | 17.669 | 17.852 | VV | 6173   | 254362  | 13.63% | 0.381% |
| 272 | 17.897 | 17.852 | 17.909 | VV | 2722   | 88537   | 4.74%  | 0.133% |
| 273 | 17.949 | 17.909 | 17.960 | VV | 2820   | 85545   | 4.58%  | 0.128% |
| 274 | 17.994 | 17.960 | 18.006 | VV | 3090   | 79475   | 4.26%  | 0.119% |
| 275 | 18.078 | 18.006 | 18.124 | VV | 3316   | 222075  | 11.90% | 0.332% |
| 276 | 18.158 | 18.124 | 18.177 | VV | 3292   | 101920  | 5.46%  | 0.153% |
| 277 | 18.234 | 18.177 | 18.287 | VV | 7198   | 267605  | 14.34% | 0.401% |
| 278 | 18.306 | 18.287 | 18.325 | VV | 3290   | 74372   | 3.98%  | 0.111% |
| 279 | 18.494 | 18.325 | 18.515 | VV | 4981   | 470576  | 25.21% | 0.705% |
| 280 | 18.560 | 18.515 | 18.579 | VV | 5115   | 187759  | 10.06% | 0.281% |
| 281 | 18.640 | 18.579 | 18.747 | VV | 9054   | 553951  | 29.68% | 0.829% |
| 282 | 18.754 | 18.747 | 18.762 | VV | 4636   | 40312   | 2.16%  | 0.060% |
| 283 | 18.779 | 18.762 | 18.786 | VV | 4655   | 67116   | 3.60%  | 0.100% |
| 284 | 19.034 | 18.786 | 19.079 | VV | 10299  | 1137255 | 60.94% | 1.703% |
| 285 | 19.093 | 19.079 | 19.117 | VV | 7831   | 175473  | 9.40%  | 0.263% |
| 286 | 19.139 | 19.117 | 19.187 | VV | 7805   | 323052  | 17.31% | 0.484% |
| 287 | 19.240 | 19.187 | 19.255 | VV | 8522   | 329365  | 17.65% | 0.493% |
| 288 | 19.366 | 19.255 | 19.373 | VV | 10505  | 681939  | 36.54% | 1.021% |
| 289 | 19.418 | 19.373 | 19.487 | VV | 14164  | 799418  | 42.83% | 1.197% |
| 290 | 19.505 | 19.487 | 19.525 | VV | 10962  | 247863  | 13.28% | 0.371% |
| 291 | 19.534 | 19.525 | 19.555 | VV | 10609  | 189488  | 10.15% | 0.284% |
| 292 | 19.566 | 19.555 | 19.575 | VV | 10622  | 123970  | 6.64%  | 0.186% |
| 293 | 19.699 | 19.575 | 19.715 | VV | 14656  | 1082301 | 57.99% | 1.620% |
| 294 | 19.747 | 19.715 | 19.762 | VV | 15265  | 416394  | 22.31% | 0.623% |
| 295 | 19.788 | 19.762 | 19.817 | VV | 16802  | 511770  | 27.42% | 0.766% |
| 296 | 19.826 | 19.817 | 19.895 | VV | 14314  | 644564  | 34.54% | 0.965% |
| 297 | 20.065 | 19.895 | 20.089 | VV | 18140  | 1781674 | 95.46% | 2.667% |
| 298 | 20.124 | 20.089 | 20.139 | VV | 18570  | 529857  | 28.39% | 0.793% |
| 299 | 20.152 | 20.139 | 20.189 | VV | 19048  | 537669  | 28.81% | 0.805% |

|     |        |        |        |     |                         |          |         |        |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|--------|
|     |        |        |        |     | rteres                  |          |         |        |
| 300 | 20.302 | 20.189 | 20.311 | VV  | 21848                   | 1393760  | 74.68%  | 2.087% |
| 301 | 20.340 | 20.311 | 20.364 | VV  | 23356                   | 717786   | 38.46%  | 1.075% |
| 302 | 20.380 | 20.364 | 20.400 | VV  | 23045                   | 492589   | 26.39%  | 0.737% |
| 303 | 20.411 | 20.400 | 20.470 | VV  | 22094                   | 877241   | 47.00%  | 1.313% |
| 304 | 20.560 | 20.470 | 20.572 | VV  | 22830                   | 1341117  | 71.86%  | 2.008% |
| 305 | 20.625 | 20.572 | 20.637 | VV  | 23665                   | 892105   | 47.80%  | 1.336% |
| 306 | 20.650 | 20.637 | 20.680 | VV  | 23613                   | 609292   | 32.65%  | 0.912% |
| 307 | 20.700 | 20.680 | 20.778 | VV  | 22838                   | 1230933  | 65.95%  | 1.843% |
| 308 | 20.910 | 20.778 | 20.930 | VV  | 21881                   | 1866325  | 100.00% | 2.794% |
| 309 | 20.936 | 20.930 | 20.949 | VV  | 21496                   | 235678   | 12.63%  | 0.353% |
| 310 | 20.957 | 20.949 | 20.994 | VV  | 21443                   | 560407   | 30.03%  | 0.839% |
| 311 | 21.011 | 20.994 | 21.020 | VV  | 20431                   | 324597   | 17.39%  | 0.486% |
| 312 | 21.055 | 21.020 | 21.117 | VV  | 20820                   | 1169165  | 62.65%  | 1.750% |
| 313 | 21.197 | 21.117 | 21.210 | VV  | 20695                   | 1107701  | 59.35%  | 1.658% |
| 314 | 21.274 | 21.210 | 21.287 | VV  | 22654                   | 1005288  | 53.86%  | 1.505% |
| 315 | 21.300 | 21.287 | 21.319 | VV  | 22636                   | 440448   | 23.60%  | 0.659% |
| 316 | 21.327 | 21.319 | 21.357 | VV  | 22223                   | 500155   | 26.80%  | 0.749% |
| 317 | 21.375 | 21.357 | 21.394 | VV  | 22507                   | 486443   | 26.06%  | 0.728% |
| 318 | 21.404 | 21.394 | 21.414 | VV  | 21753                   | 260135   | 13.94%  | 0.389% |
| 319 | 21.424 | 21.414 | 21.492 | VV  | 21766                   | 977424   | 52.37%  | 1.463% |
| 320 | 21.554 | 21.492 | 21.599 | VV  | 21054                   | 1317412  | 70.59%  | 1.972% |
| 321 | 21.613 | 21.599 | 21.630 | VV  | 20780                   | 389184   | 20.85%  | 0.583% |
| 322 | 21.638 | 21.630 | 21.735 | VV  | 20522                   | 1260141  | 67.52%  | 1.887% |
| 323 | 21.771 | 21.735 | 21.884 | VV  | 19973                   | 1710072  | 91.63%  | 2.560% |
| 324 | 21.927 | 21.884 | 21.937 | VV  | 18441                   | 583612   | 31.27%  | 0.874% |
| 325 | 21.959 | 21.937 | 21.969 | VV  | 18683                   | 352057   | 18.86%  | 0.527% |
| 326 | 22.045 | 21.969 | 22.060 | VBA | 19734                   | 1061026  | 56.85%  | 1.589% |
|     |        |        |        |     | Sum of corrected areas: | 66794203 |         |        |

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