

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030123AL\  
 Data File : FE040609.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Feb 2023 23:41  
 Sample : 01728-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.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         | 3.277       | 3.204        | 3.318      | BV       | 1048           | 11509        | 0.06%          | 0.002%        |
| 2         | 3.324       | 3.318        | 3.377      | VV       | 69             | 669          | 0.00%          | 0.000%        |
| 3         | 3.394       | 3.377        | 3.441      | VV       | 166            | 3184         | 0.02%          | 0.001%        |
| 4         | 3.449       | 3.441        | 3.481      | VV       | 121            | 1508         | 0.01%          | 0.000%        |
| 5         | 3.515       | 3.481        | 3.547      | PV       | 277            | 5930         | 0.03%          | 0.001%        |
| 6         | 3.588       | 3.547        | 3.641      | VV       | 458            | 9241         | 0.05%          | 0.002%        |
| 7         | 3.645       | 3.641        | 3.686      | PV       | 137            | 2700         | 0.01%          | 0.001%        |
| 8         | 3.722       | 3.686        | 3.768      | VV       | 591            | 9776         | 0.05%          | 0.002%        |
| 9         | 3.800       | 3.768        | 3.817      | VV       | 201            | 4249         | 0.02%          | 0.001%        |
| 10        | 3.835       | 3.817        | 3.851      | VV       | 308            | 4269         | 0.02%          | 0.001%        |
| 11        | 3.861       | 3.851        | 3.878      | VV       | 379            | 4446         | 0.02%          | 0.001%        |
| 12        | 3.886       | 3.878        | 3.894      | VV       | 165            | 1606         | 0.01%          | 0.000%        |
| 13        | 3.909       | 3.894        | 3.924      | VV       | 278            | 3011         | 0.02%          | 0.001%        |
| 14        | 3.963       | 3.924        | 3.975      | VV       | 581            | 9657         | 0.05%          | 0.002%        |
| 15        | 3.989       | 3.975        | 4.028      | VV       | 518            | 8977         | 0.05%          | 0.002%        |
| 16        | 4.066       | 4.028        | 4.083      | VV       | 644            | 11379        | 0.06%          | 0.002%        |
| 17        | 4.100       | 4.083        | 4.121      | VV       | 617            | 8300         | 0.04%          | 0.002%        |
| 18        | 4.134       | 4.121        | 4.154      | VV       | 306            | 5017         | 0.03%          | 0.001%        |
| 19        | 4.176       | 4.154        | 4.221      | VV       | 775            | 12602        | 0.06%          | 0.003%        |
| 20        | 4.255       | 4.221        | 4.283      | VV       | 682            | 14925        | 0.08%          | 0.003%        |
| 21        | 4.297       | 4.283        | 4.315      | VV       | 475            | 7135         | 0.04%          | 0.001%        |
| 22        | 4.331       | 4.315        | 4.371      | VV       | 370            | 9513         | 0.05%          | 0.002%        |
| 23        | 4.387       | 4.371        | 4.411      | VV       | 670            | 11360        | 0.06%          | 0.002%        |
| 24        | 4.417       | 4.411        | 4.448      | VV       | 428            | 5945         | 0.03%          | 0.001%        |
| 25        | 4.465       | 4.448        | 4.478      | VV       | 320            | 4124         | 0.02%          | 0.001%        |
| 26        | 4.527       | 4.478        | 4.584      | VV       | 3155           | 66281        | 0.34%          | 0.014%        |
| 27        | 4.595       | 4.584        | 4.624      | VV       | 537            | 8947         | 0.05%          | 0.002%        |
| 28        | 4.645       | 4.624        | 4.668      | VV       | 410            | 6969         | 0.04%          | 0.001%        |
| 29        | 4.697       | 4.668        | 4.720      | VV       | 565            | 9800         | 0.05%          | 0.002%        |
| 30        | 4.734       | 4.720        | 4.760      | VV       | 372            | 6111         | 0.03%          | 0.001%        |
| 31        | 4.774       | 4.760        | 4.790      | VV       | 261            | 4015         | 0.02%          | 0.001%        |
| 32        | 4.809       | 4.790        | 4.821      | VV       | 782            | 8739         | 0.04%          | 0.002%        |
| 33        | 4.833       | 4.821        | 4.851      | VV       | 699            | 8021         | 0.04%          | 0.002%        |
| 34        | 4.884       | 4.851        | 4.910      | VV       | 420            | 10380        | 0.05%          | 0.002%        |
| 35        | 4.943       | 4.910        | 4.970      | VV       | 467            | 11393        | 0.06%          | 0.002%        |
| 36        | 4.989       | 4.970        | 5.008      | VV       | 446            | 8046         | 0.04%          | 0.002%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.030 | 5.008 | 5.077 | VV | 953    | 20021 | 0.10% | 0.004% |
| 38 | 5.102 | 5.077 | 5.121 | VV | 318    | 6645  | 0.03% | 0.001% |
| 39 | 5.138 | 5.121 | 5.167 | VV | 320    | 4628  | 0.02% | 0.001% |
| 40 | 5.202 | 5.167 | 5.218 | VV | 550    | 8501  | 0.04% | 0.002% |
| 41 | 5.233 | 5.218 | 5.261 | VV | 666    | 9227  | 0.05% | 0.002% |
| 42 | 5.277 | 5.261 | 5.331 | VV | 911    | 18721 | 0.10% | 0.004% |
| 43 | 5.343 | 5.331 | 5.382 | VV | 686    | 9135  | 0.05% | 0.002% |
| 44 | 5.407 | 5.382 | 5.419 | PV | 144    | 1667  | 0.01% | 0.000% |
| 45 | 5.441 | 5.419 | 5.457 | VV | 319    | 4093  | 0.02% | 0.001% |
| 46 | 5.522 | 5.457 | 5.581 | VV | 906    | 33444 | 0.17% | 0.007% |
| 47 | 5.600 | 5.581 | 5.638 | VV | 218    | 4434  | 0.02% | 0.001% |
| 48 | 5.663 | 5.638 | 5.728 | VV | 2972   | 47138 | 0.24% | 0.010% |
| 49 | 5.737 | 5.728 | 5.754 | VV | 244    | 2663  | 0.01% | 0.001% |
| 50 | 5.776 | 5.754 | 5.816 | VV | 417    | 8119  | 0.04% | 0.002% |
| 51 | 5.843 | 5.816 | 5.881 | VV | 849    | 16346 | 0.08% | 0.003% |
| 52 | 5.923 | 5.881 | 5.941 | VV | 292    | 6005  | 0.03% | 0.001% |
| 53 | 5.969 | 5.941 | 5.994 | VV | 653    | 13310 | 0.07% | 0.003% |
| 54 | 6.008 | 5.994 | 6.016 | VV | 331    | 3416  | 0.02% | 0.001% |
| 55 | 6.026 | 6.016 | 6.041 | VV | 352    | 4020  | 0.02% | 0.001% |
| 56 | 6.051 | 6.041 | 6.084 | VV | 309    | 5735  | 0.03% | 0.001% |
| 57 | 6.097 | 6.084 | 6.118 | VV | 139    | 1700  | 0.01% | 0.000% |
| 58 | 6.141 | 6.118 | 6.154 | VV | 335    | 3665  | 0.02% | 0.001% |
| 59 | 6.189 | 6.154 | 6.211 | VV | 494    | 7695  | 0.04% | 0.002% |
| 60 | 6.243 | 6.211 | 6.311 | PV | 1097   | 33928 | 0.17% | 0.007% |
| 61 | 6.333 | 6.311 | 6.361 | VV | 770    | 12341 | 0.06% | 0.003% |
| 62 | 6.377 | 6.361 | 6.388 | VV | 673    | 7635  | 0.04% | 0.002% |
| 63 | 6.404 | 6.388 | 6.448 | VV | 856    | 17275 | 0.09% | 0.004% |
| 64 | 6.480 | 6.448 | 6.501 | VV | 416    | 9196  | 0.05% | 0.002% |
| 65 | 6.514 | 6.501 | 6.531 | VV | 362    | 4310  | 0.02% | 0.001% |
| 66 | 6.579 | 6.531 | 6.618 | VV | 1103   | 26328 | 0.13% | 0.005% |
| 67 | 6.624 | 6.618 | 6.668 | VV | 504    | 9112  | 0.05% | 0.002% |
| 68 | 6.692 | 6.668 | 6.714 | PV | 1384   | 16933 | 0.09% | 0.004% |
| 69 | 6.725 | 6.714 | 6.748 | VV | 344    | 4156  | 0.02% | 0.001% |
| 70 | 6.772 | 6.748 | 6.795 | VV | 529    | 7347  | 0.04% | 0.002% |
| 71 | 6.815 | 6.795 | 6.824 | VV | 425    | 4913  | 0.03% | 0.001% |
| 72 | 6.843 | 6.824 | 6.864 | VV | 1303   | 17584 | 0.09% | 0.004% |
| 73 | 6.877 | 6.864 | 6.908 | VV | 802    | 9566  | 0.05% | 0.002% |
| 74 | 6.947 | 6.908 | 6.963 | PV | 416    | 7674  | 0.04% | 0.002% |
| 75 | 6.978 | 6.963 | 7.000 | VV | 427    | 6781  | 0.03% | 0.001% |
| 76 | 7.017 | 7.000 | 7.039 | VV | 656    | 9076  | 0.05% | 0.002% |
| 77 | 7.053 | 7.039 | 7.071 | VV | 352    | 3289  | 0.02% | 0.001% |
| 78 | 7.096 | 7.071 | 7.133 | VV | 847    | 13168 | 0.07% | 0.003% |
| 79 | 7.152 | 7.133 | 7.170 | VV | 527    | 6881  | 0.04% | 0.001% |
| 80 | 7.204 | 7.170 | 7.244 | VV | 881    | 26343 | 0.13% | 0.005% |
| 81 | 7.261 | 7.244 | 7.290 | VV | 1004   | 14195 | 0.07% | 0.003% |
| 82 | 7.312 | 7.290 | 7.320 | VV | 848    | 9610  | 0.05% | 0.002% |
| 83 | 7.337 | 7.320 | 7.388 | VV | 1285   | 33931 | 0.17% | 0.007% |
| 84 | 7.410 | 7.388 | 7.445 | VV | 2190   | 34017 | 0.17% | 0.007% |
| 85 | 7.467 | 7.445 | 7.493 | VV | 1655   | 23736 | 0.12% | 0.005% |
| 86 | 7.509 | 7.493 | 7.563 | VV | 933    | 22449 | 0.11% | 0.005% |
| 87 | 7.636 | 7.563 | 7.664 | VV | 3195   | 56538 | 0.29% | 0.012% |
| 88 | 7.676 | 7.664 | 7.711 | VV | 498    | 12209 | 0.06% | 0.003% |
| 89 | 7.721 | 7.711 | 7.734 | VV | 516    | 5160  | 0.03% | 0.001% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.767  | 7.734  | 7.783  | VV | 467    | 9245   | 0.05% | 0.002% |
| 91  | 7.811  | 7.783  | 7.845  | VV | 1427   | 22353  | 0.11% | 0.005% |
| 92  | 7.862  | 7.845  | 7.878  | VV | 325    | 3667   | 0.02% | 0.001% |
| 93  | 8.066  | 8.048  | 8.144  | VV | 4978   | 202476 | 1.03% | 0.042% |
| 94  | 8.163  | 8.144  | 8.186  | VV | 2578   | 55449  | 0.28% | 0.011% |
| 95  | 8.210  | 8.186  | 8.225  | VV | 2754   | 52194  | 0.27% | 0.011% |
| 96  | 8.244  | 8.225  | 8.288  | VV | 3496   | 88735  | 0.45% | 0.018% |
| 97  | 8.336  | 8.288  | 8.371  | VV | 4558   | 110764 | 0.56% | 0.023% |
| 98  | 8.388  | 8.371  | 8.406  | VV | 1808   | 35026  | 0.18% | 0.007% |
| 99  | 8.441  | 8.406  | 8.458  | VV | 3792   | 80041  | 0.41% | 0.017% |
| 100 | 8.472  | 8.458  | 8.492  | VV | 2739   | 45688  | 0.23% | 0.009% |
| 101 | 8.517  | 8.492  | 8.544  | VV | 6175   | 95401  | 0.49% | 0.020% |
| 102 | 8.563  | 8.544  | 8.576  | VV | 1400   | 24155  | 0.12% | 0.005% |
| 103 | 8.619  | 8.576  | 8.650  | VV | 2299   | 74408  | 0.38% | 0.015% |
| 104 | 8.672  | 8.650  | 8.701  | VV | 3745   | 62906  | 0.32% | 0.013% |
| 105 | 8.717  | 8.701  | 8.749  | VV | 1332   | 35199  | 0.18% | 0.007% |
| 106 | 8.767  | 8.749  | 8.798  | VV | 1134   | 26993  | 0.14% | 0.006% |
| 107 | 8.922  | 8.905  | 8.957  | VV | 15740  | 308690 | 1.57% | 0.064% |
| 108 | 8.971  | 8.957  | 9.021  | VV | 6558   | 188971 | 0.96% | 0.039% |
| 109 | 9.056  | 9.021  | 9.098  | VV | 6688   | 175882 | 0.90% | 0.036% |
| 110 | 9.109  | 9.098  | 9.123  | VV | 2405   | 32945  | 0.17% | 0.007% |
| 111 | 9.134  | 9.123  | 9.148  | VV | 2189   | 28528  | 0.15% | 0.006% |
| 112 | 9.168  | 9.148  | 9.187  | VV | 3236   | 56742  | 0.29% | 0.012% |
| 113 | 9.208  | 9.187  | 9.234  | VV | 4221   | 83435  | 0.42% | 0.017% |
| 114 | 9.260  | 9.234  | 9.318  | VV | 2650   | 104925 | 0.53% | 0.022% |
| 115 | 9.343  | 9.318  | 9.365  | VV | 6778   | 101175 | 0.52% | 0.021% |
| 116 | 9.380  | 9.365  | 9.414  | VV | 2497   | 49575  | 0.25% | 0.010% |
| 117 | 9.426  | 9.414  | 9.454  | VV | 1306   | 23593  | 0.12% | 0.005% |
| 118 | 9.494  | 9.454  | 9.513  | VV | 1917   | 37007  | 0.19% | 0.008% |
| 119 | 9.532  | 9.513  | 9.561  | VV | 1388   | 27671  | 0.14% | 0.006% |
| 120 | 9.575  | 9.561  | 9.596  | VV | 842    | 14811  | 0.08% | 0.003% |
| 121 | 9.631  | 9.596  | 9.664  | VV | 1830   | 44861  | 0.23% | 0.009% |
| 122 | 9.680  | 9.664  | 9.691  | VV | 920    | 12427  | 0.06% | 0.003% |
| 123 | 9.719  | 9.691  | 9.771  | VV | 9328   | 182059 | 0.93% | 0.038% |
| 124 | 9.794  | 9.771  | 9.825  | VV | 3479   | 70945  | 0.36% | 0.015% |
| 125 | 9.867  | 9.825  | 9.888  | VV | 2504   | 68822  | 0.35% | 0.014% |
| 126 | 9.899  | 9.888  | 9.913  | VV | 1805   | 23820  | 0.12% | 0.005% |
| 127 | 9.923  | 9.913  | 9.971  | VV | 1500   | 35955  | 0.18% | 0.007% |
| 128 | 9.998  | 9.971  | 10.028 | VV | 25863  | 371202 | 1.89% | 0.077% |
| 129 | 10.039 | 10.028 | 10.103 | VV | 5961   | 164730 | 0.84% | 0.034% |
| 130 | 10.124 | 10.103 | 10.188 | VV | 7598   | 160322 | 0.82% | 0.033% |
| 131 | 10.200 | 10.188 | 10.217 | VV | 1445   | 22320  | 0.11% | 0.005% |
| 132 | 10.228 | 10.217 | 10.270 | VV | 1370   | 24891  | 0.13% | 0.005% |
| 133 | 10.298 | 10.270 | 10.344 | VV | 897    | 21613  | 0.11% | 0.004% |
| 134 | 10.355 | 10.344 | 10.377 | VV | 307    | 3994   | 0.02% | 0.001% |
| 135 | 10.400 | 10.377 | 10.413 | PV | 301    | 3938   | 0.02% | 0.001% |
| 136 | 10.465 | 10.413 | 10.491 | VV | 4056   | 59066  | 0.30% | 0.012% |
| 137 | 10.511 | 10.491 | 10.541 | VV | 4309   | 63546  | 0.32% | 0.013% |
| 138 | 10.567 | 10.541 | 10.581 | VV | 1628   | 26338  | 0.13% | 0.005% |
| 139 | 10.601 | 10.581 | 10.625 | VV | 2586   | 43652  | 0.22% | 0.009% |
| 140 | 10.652 | 10.625 | 10.684 | VV | 1960   | 39391  | 0.20% | 0.008% |
| 141 | 10.717 | 10.684 | 10.756 | VV | 1853   | 34561  | 0.18% | 0.007% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.792 | 10.756 | 10.831 | VV | 1516   | 42070   | 0.21%  | 0.009% |
| 143 | 10.863 | 10.831 | 10.901 | VV | 6575   | 108218  | 0.55%  | 0.022% |
| 144 | 10.933 | 10.901 | 11.006 | VV | 8912   | 164784  | 0.84%  | 0.034% |
| 145 | 11.022 | 11.006 | 11.040 | VV | 838    | 9038    | 0.05%  | 0.002% |
| 146 | 11.056 | 11.040 | 11.068 | VV | 304    | 4207    | 0.02%  | 0.001% |
| 147 | 11.120 | 11.068 | 11.175 | VV | 79989  | 1098013 | 5.59%  | 0.228% |
| 148 | 11.199 | 11.175 | 11.301 | VV | 19552  | 409844  | 2.09%  | 0.085% |
| 149 | 11.315 | 11.301 | 11.353 | VV | 1321   | 27694   | 0.14%  | 0.006% |
| 150 | 11.369 | 11.353 | 11.401 | VV | 794    | 9723    | 0.05%  | 0.002% |
| 151 | 11.433 | 11.401 | 11.458 | PV | 870    | 16527   | 0.08%  | 0.003% |
| 152 | 11.496 | 11.458 | 11.514 | VV | 1197   | 24397   | 0.12%  | 0.005% |
| 153 | 11.526 | 11.514 | 11.544 | VV | 797    | 13075   | 0.07%  | 0.003% |
| 154 | 11.567 | 11.544 | 11.601 | VV | 6235   | 89385   | 0.46%  | 0.019% |
| 155 | 11.613 | 11.601 | 11.628 | VV | 420    | 5579    | 0.03%  | 0.001% |
| 156 | 11.656 | 11.628 | 11.692 | VV | 6522   | 93976   | 0.48%  | 0.019% |
| 157 | 11.721 | 11.692 | 11.738 | VV | 1078   | 12019   | 0.06%  | 0.002% |
| 158 | 11.762 | 11.738 | 11.810 | PV | 853    | 24989   | 0.13%  | 0.005% |
| 159 | 11.821 | 11.810 | 11.836 | VV | 407    | 5633    | 0.03%  | 0.001% |
| 160 | 11.884 | 11.836 | 11.911 | VV | 411513 | 4462098 | 22.73% | 0.925% |
| 161 | 11.926 | 11.911 | 11.942 | VV | 8845   | 115559  | 0.59%  | 0.024% |
| 162 | 11.959 | 11.942 | 12.007 | VV | 10607  | 179237  | 0.91%  | 0.037% |
| 163 | 12.039 | 12.007 | 12.060 | VV | 16732  | 246821  | 1.26%  | 0.051% |
| 164 | 12.074 | 12.060 | 12.089 | VV | 6499   | 86696   | 0.44%  | 0.018% |
| 165 | 12.105 | 12.089 | 12.153 | VV | 7179   | 117899  | 0.60%  | 0.024% |
| 166 | 12.175 | 12.153 | 12.192 | PV | 856    | 10745   | 0.05%  | 0.002% |
| 167 | 12.236 | 12.192 | 12.275 | VV | 6063   | 106200  | 0.54%  | 0.022% |
| 168 | 12.325 | 12.275 | 12.375 | VV | 2148   | 63232   | 0.32%  | 0.013% |
| 169 | 12.401 | 12.375 | 12.443 | VV | 4139   | 80044   | 0.41%  | 0.017% |
| 170 | 12.462 | 12.443 | 12.507 | VV | 1962   | 40817   | 0.21%  | 0.008% |
| 171 | 12.542 | 12.507 | 12.561 | VV | 1112   | 18270   | 0.09%  | 0.004% |
| 172 | 12.604 | 12.561 | 12.614 | VV | 1750   | 26495   | 0.13%  | 0.005% |
| 173 | 12.623 | 12.614 | 12.634 | VV | 1254   | 13232   | 0.07%  | 0.003% |
| 174 | 12.649 | 12.634 | 12.698 | VV | 1702   | 44765   | 0.23%  | 0.009% |
| 175 | 12.717 | 12.698 | 12.760 | VV | 2681   | 56060   | 0.29%  | 0.012% |
| 176 | 12.794 | 12.760 | 12.803 | PV | 3231   | 40827   | 0.21%  | 0.008% |
| 177 | 12.824 | 12.803 | 12.846 | VV | 7609   | 115739  | 0.59%  | 0.024% |
| 178 | 12.877 | 12.846 | 12.913 | VV | 8167   | 165415  | 0.84%  | 0.034% |
| 179 | 12.941 | 12.913 | 13.053 | VV | 144658 | 1833667 | 9.34%  | 0.380% |
| 180 | 13.131 | 13.053 | 13.152 | VV | 4606   | 91615   | 0.47%  | 0.019% |
| 181 | 13.171 | 13.152 | 13.211 | VV | 2079   | 50325   | 0.26%  | 0.010% |
| 182 | 13.239 | 13.211 | 13.280 | PV | 111637 | 1386087 | 7.06%  | 0.287% |
| 183 | 13.323 | 13.280 | 13.401 | VV | 298311 | 3959961 | 20.17% | 0.821% |
| 184 | 13.420 | 13.401 | 13.443 | VV | 4221   | 61313   | 0.31%  | 0.013% |
| 185 | 13.455 | 13.443 | 13.471 | VV | 1491   | 19311   | 0.10%  | 0.004% |
| 186 | 13.490 | 13.471 | 13.504 | VV | 5729   | 71520   | 0.36%  | 0.015% |
| 187 | 13.521 | 13.504 | 13.555 | VV | 5820   | 111407  | 0.57%  | 0.023% |
| 188 | 13.572 | 13.555 | 13.618 | VV | 2972   | 53134   | 0.27%  | 0.011% |
| 189 | 13.648 | 13.618 | 13.680 | PV | 2469   | 54053   | 0.28%  | 0.011% |
| 190 | 13.705 | 13.680 | 13.731 | VV | 5350   | 82434   | 0.42%  | 0.017% |
| 191 | 13.753 | 13.731 | 13.777 | VV | 1040   | 18181   | 0.09%  | 0.004% |
| 192 | 13.835 | 13.777 | 13.884 | VV | 13145  | 250392  | 1.28%  | 0.052% |
| 193 | 13.899 | 13.884 | 13.915 | VV | 1821   | 23403   | 0.12%  | 0.005% |
| 194 | 13.942 | 13.915 | 13.964 | VV | 9512   | 134742  | 0.69%  | 0.028% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.982 | 13.964 | 14.003 | VV | 7309   | 112926  | 0.58%  | 0.023% |
| 196 | 14.019 | 14.003 | 14.048 | VV | 4282   | 70294   | 0.36%  | 0.015% |
| 197 | 14.076 | 14.048 | 14.094 | VV | 10533  | 149985  | 0.76%  | 0.031% |
| 198 | 14.108 | 14.094 | 14.134 | VV | 8149   | 127302  | 0.65%  | 0.026% |
| 199 | 14.152 | 14.134 | 14.174 | VV | 4932   | 70099   | 0.36%  | 0.015% |
| 200 | 14.187 | 14.174 | 14.200 | VV | 1450   | 19761   | 0.10%  | 0.004% |
| 201 | 14.228 | 14.200 | 14.250 | VV | 1490   | 34111   | 0.17%  | 0.007% |
| 202 | 14.305 | 14.250 | 14.329 | VV | 1833   | 63626   | 0.32%  | 0.013% |
| 203 | 14.344 | 14.329 | 14.356 | VV | 873    | 11604   | 0.06%  | 0.002% |
| 204 | 14.375 | 14.356 | 14.404 | VV | 1117   | 17475   | 0.09%  | 0.004% |
| 205 | 14.485 | 14.404 | 14.498 | PV | 2223   | 72520   | 0.37%  | 0.015% |
| 206 | 14.584 | 14.498 | 14.618 | VV | 6884   | 185864  | 0.95%  | 0.039% |
| 207 | 14.639 | 14.618 | 14.660 | VV | 7368   | 97587   | 0.50%  | 0.020% |
| 208 | 14.676 | 14.660 | 14.686 | VV | 3121   | 40379   | 0.21%  | 0.008% |
| 209 | 14.699 | 14.686 | 14.726 | VV | 2978   | 46885   | 0.24%  | 0.010% |
| 210 | 14.754 | 14.726 | 14.788 | VV | 7409   | 130655  | 0.67%  | 0.027% |
| 211 | 14.812 | 14.788 | 14.848 | VV | 11654  | 181687  | 0.93%  | 0.038% |
| 212 | 14.894 | 14.848 | 14.912 | VV | 4984   | 108060  | 0.55%  | 0.022% |
| 213 | 14.929 | 14.912 | 14.951 | VV | 3044   | 45291   | 0.23%  | 0.009% |
| 214 | 14.968 | 14.951 | 14.978 | VV | 1418   | 15068   | 0.08%  | 0.003% |
| 215 | 15.007 | 14.978 | 15.023 | VV | 1935   | 39214   | 0.20%  | 0.008% |
| 216 | 15.038 | 15.023 | 15.060 | VV | 1568   | 21009   | 0.11%  | 0.004% |
| 217 | 15.125 | 15.060 | 15.146 | VV | 43464  | 634203  | 3.23%  | 0.131% |
| 218 | 15.166 | 15.146 | 15.244 | VV | 42377  | 768003  | 3.91%  | 0.159% |
| 219 | 15.285 | 15.244 | 15.409 | VV | 10969  | 366124  | 1.86%  | 0.076% |
| 220 | 15.446 | 15.409 | 15.461 | VV | 4185   | 82803   | 0.42%  | 0.017% |
| 221 | 15.478 | 15.461 | 15.526 | VV | 4378   | 110714  | 0.56%  | 0.023% |
| 222 | 15.560 | 15.526 | 15.665 | VV | 19634  | 483538  | 2.46%  | 0.100% |
| 223 | 15.701 | 15.665 | 15.731 | PV | 9464   | 174864  | 0.89%  | 0.036% |
| 224 | 15.754 | 15.731 | 15.768 | VV | 3263   | 52489   | 0.27%  | 0.011% |
| 225 | 15.801 | 15.768 | 15.819 | VV | 11182  | 188533  | 0.96%  | 0.039% |
| 226 | 15.837 | 15.819 | 15.871 | VV | 8232   | 157111  | 0.80%  | 0.033% |
| 227 | 15.911 | 15.871 | 15.921 | VV | 4709   | 116589  | 0.59%  | 0.024% |
| 228 | 15.960 | 15.921 | 15.988 | VV | 10862  | 289224  | 1.47%  | 0.060% |
| 229 | 15.999 | 15.988 | 16.011 | VV | 5390   | 71791   | 0.37%  | 0.015% |
| 230 | 16.032 | 16.011 | 16.068 | VV | 6821   | 190493  | 0.97%  | 0.039% |
| 231 | 16.086 | 16.068 | 16.099 | VV | 6904   | 118526  | 0.60%  | 0.025% |
| 232 | 16.158 | 16.099 | 16.173 | VV | 8089   | 318496  | 1.62%  | 0.066% |
| 233 | 16.203 | 16.173 | 16.298 | VV | 15888  | 779849  | 3.97%  | 0.162% |
| 234 | 16.330 | 16.298 | 16.356 | VV | 9524   | 292121  | 1.49%  | 0.061% |
| 235 | 16.394 | 16.356 | 16.427 | VV | 15808  | 528529  | 2.69%  | 0.110% |
| 236 | 16.487 | 16.427 | 16.526 | VV | 18751  | 846886  | 4.31%  | 0.176% |
| 237 | 16.576 | 16.526 | 16.628 | VV | 20359  | 1005331 | 5.12%  | 0.208% |
| 238 | 16.690 | 16.628 | 16.748 | VV | 74806  | 2154202 | 10.97% | 0.446% |
| 239 | 16.781 | 16.748 | 16.798 | VV | 22735  | 616730  | 3.14%  | 0.128% |
| 240 | 16.821 | 16.798 | 16.873 | VV | 32979  | 1187379 | 6.05%  | 0.246% |
| 241 | 16.895 | 16.873 | 16.931 | VV | 27520  | 854314  | 4.35%  | 0.177% |
| 242 | 17.013 | 16.931 | 17.047 | VV | 51231  | 2207476 | 11.24% | 0.458% |
| 243 | 17.074 | 17.047 | 17.103 | VV | 56141  | 1361760 | 6.94%  | 0.282% |
| 244 | 17.174 | 17.103 | 17.196 | VV | 54577  | 2296734 | 11.70% | 0.476% |
| 245 | 17.208 | 17.196 | 17.232 | VV | 42751  | 852606  | 4.34%  | 0.177% |
| 246 | 17.249 | 17.232 | 17.271 | VV | 37598  | 861710  | 4.39%  | 0.179% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 17.354 | 17.271 | 17.364 | VV | 43378  | 2236881  | 11.39% | 0.464% |
| 248    | 17.392 | 17.364 | 17.414 | VV | 50461  | 1344956  | 6.85%  | 0.279% |
| 249    | 17.468 | 17.414 | 17.500 | VV | 52941  | 2370778  | 12.08% | 0.491% |
| 250    | 17.567 | 17.500 | 17.585 | VV | 56146  | 2515879  | 12.81% | 0.521% |
| 251    | 17.606 | 17.585 | 17.626 | VV | 65944  | 1414254  | 7.20%  | 0.293% |
| 252    | 17.639 | 17.626 | 17.657 | VV | 53785  | 940852   | 4.79%  | 0.195% |
| 253    | 17.672 | 17.657 | 17.691 | VV | 54204  | 1047016  | 5.33%  | 0.217% |
| 254    | 17.715 | 17.691 | 17.751 | VV | 58416  | 1890200  | 9.63%  | 0.392% |
| 255    | 17.783 | 17.751 | 17.824 | VV | 59635  | 2318017  | 11.81% | 0.480% |
| 256    | 17.873 | 17.824 | 17.911 | VV | 55323  | 2657288  | 13.53% | 0.551% |
| 257    | 17.947 | 17.911 | 17.958 | VV | 60966  | 1598105  | 8.14%  | 0.331% |
| 258    | 17.989 | 17.958 | 18.003 | VV | 64760  | 1694653  | 8.63%  | 0.351% |
| 259    | 18.043 | 18.003 | 18.069 | VV | 83219  | 2813272  | 14.33% | 0.583% |
| 260    | 18.089 | 18.069 | 18.114 | VV | 66434  | 1659037  | 8.45%  | 0.344% |
| 261    | 18.186 | 18.114 | 18.271 | VV | 107093 | 7135113  | 36.34% | 1.479% |
| 262    | 18.311 | 18.271 | 18.340 | VV | 74687  | 2998446  | 15.27% | 0.621% |
| 263    | 18.367 | 18.340 | 18.380 | VV | 84754  | 1937005  | 9.87%  | 0.401% |
| 264    | 18.405 | 18.380 | 18.438 | VV | 88246  | 2935746  | 14.95% | 0.608% |
| 265    | 18.462 | 18.438 | 18.488 | VV | 106937 | 2844275  | 14.49% | 0.590% |
| 266    | 18.555 | 18.488 | 18.579 | VV | 121250 | 5112134  | 26.04% | 1.060% |
| 267    | 18.589 | 18.579 | 18.610 | VV | 94573  | 1694874  | 8.63%  | 0.351% |
| 268    | 18.624 | 18.610 | 18.647 | VV | 94549  | 1980257  | 10.09% | 0.410% |
| 269    | 18.670 | 18.647 | 18.689 | VV | 91337  | 2187679  | 11.14% | 0.453% |
| 270    | 18.712 | 18.689 | 18.738 | VV | 107859 | 2878247  | 14.66% | 0.597% |
| 271    | 18.758 | 18.738 | 18.778 | VV | 95176  | 2229069  | 11.35% | 0.462% |
| 272    | 18.789 | 18.778 | 18.810 | VV | 96358  | 1813305  | 9.24%  | 0.376% |
| 273    | 18.879 | 18.810 | 18.911 | VV | 121111 | 6478628  | 33.00% | 1.343% |
| 274    | 18.980 | 18.911 | 18.999 | VV | 138223 | 6028208  | 30.70% | 1.249% |
| 275    | 19.027 | 18.999 | 19.092 | VV | 136181 | 6618323  | 33.71% | 1.372% |
| 276    | 19.155 | 19.092 | 19.183 | VV | 122736 | 6312836  | 32.15% | 1.308% |
| 277    | 19.235 | 19.183 | 19.258 | VV | 124988 | 5399318  | 27.50% | 1.119% |
| 278    | 19.279 | 19.258 | 19.298 | VV | 140052 | 3211339  | 16.36% | 0.666% |
| 279    | 19.310 | 19.298 | 19.351 | VV | 145472 | 4239366  | 21.59% | 0.879% |
| 280    | 19.381 | 19.351 | 19.401 | VV | 144096 | 4042439  | 20.59% | 0.838% |
| 281    | 19.410 | 19.401 | 19.436 | VV | 135127 | 2769800  | 14.11% | 0.574% |
| 282    | 19.489 | 19.436 | 19.521 | VV | 140983 | 7030551  | 35.81% | 1.457% |
| 283    | 19.544 | 19.521 | 19.564 | VV | 144487 | 3648658  | 18.58% | 0.756% |
| 284    | 19.667 | 19.564 | 19.681 | VV | 170148 | 10510394 | 53.53% | 2.178% |
| 285    | 19.691 | 19.681 | 19.745 | VV | 169520 | 6037039  | 30.75% | 1.251% |
| 286    | 19.788 | 19.745 | 19.824 | VV | 170525 | 7418189  | 37.78% | 1.538% |
| 287    | 19.892 | 19.824 | 19.924 | VV | 177078 | 10055903 | 51.22% | 2.084% |
| 288    | 19.955 | 19.924 | 19.975 | VV | 189426 | 5498658  | 28.01% | 1.140% |
| 289    | 20.015 | 19.975 | 20.026 | VV | 206468 | 5878621  | 29.94% | 1.218% |
| 290    | 20.042 | 20.026 | 20.061 | VV | 208038 | 4188198  | 21.33% | 0.868% |
| 291    | 20.090 | 20.061 | 20.138 | VV | 202928 | 8930466  | 45.49% | 1.851% |
| 292    | 20.266 | 20.138 | 20.281 | VV | 216530 | 17089136 | 87.04% | 3.542% |
| 293    | 20.317 | 20.281 | 20.363 | VV | 229675 | 10906675 | 55.55% | 2.261% |
| 294    | 20.409 | 20.363 | 20.439 | VV | 247441 | 10643450 | 54.21% | 2.206% |
| 295    | 20.475 | 20.439 | 20.504 | VV | 243065 | 9068690  | 46.19% | 1.880% |
| 296    | 20.521 | 20.504 | 20.529 | VV | 228409 | 3393529  | 17.28% | 0.703% |
| 297    | 20.548 | 20.529 | 20.567 | VV | 230914 | 5198708  | 26.48% | 1.078% |
| 298    | 20.612 | 20.567 | 20.630 | VV | 247119 | 8946359  | 45.57% | 1.854% |
| 299    | 20.641 | 20.630 | 20.651 | VV | 250552 | 3157143  | 16.08% | 0.654% |

|     |        |        |        |     |        |          |         |        |
|-----|--------|--------|--------|-----|--------|----------|---------|--------|
|     |        |        |        |     | rteres |          |         |        |
| 300 | 20.687 | 20.651 | 20.734 | VV  | 255429 | 12415733 | 63.24%  | 2.573% |
| 301 | 20.767 | 20.734 | 20.804 | VV  | 268373 | 10574669 | 53.86%  | 2.192% |
| 302 | 20.812 | 20.804 | 20.824 | VV  | 248595 | 2858800  | 14.56%  | 0.593% |
| 303 | 20.884 | 20.824 | 20.901 | VV  | 261265 | 11560529 | 58.88%  | 2.396% |
| 304 | 20.912 | 20.901 | 20.978 | VV  | 255590 | 11475927 | 58.45%  | 2.379% |
| 305 | 21.010 | 20.978 | 21.115 | VV  | 248045 | 19633088 | 100.00% | 4.069% |
| 306 | 21.144 | 21.115 | 21.180 | VV  | 254865 | 9367763  | 47.71%  | 1.942% |
| 307 | 21.199 | 21.180 | 21.224 | VV  | 243752 | 6358230  | 32.39%  | 1.318% |
| 308 | 21.259 | 21.224 | 21.321 | VV  | 245000 | 13618440 | 69.36%  | 2.823% |
| 309 | 21.361 | 21.321 | 21.371 | VV  | 223002 | 6584714  | 33.54%  | 1.365% |
| 310 | 21.408 | 21.371 | 21.424 | VV  | 225804 | 7063163  | 35.98%  | 1.464% |
| 311 | 21.455 | 21.424 | 21.535 | VV  | 230132 | 14906249 | 75.92%  | 3.090% |
| 312 | 21.568 | 21.535 | 21.608 | VV  | 235049 | 9657475  | 49.19%  | 2.002% |
| 313 | 21.642 | 21.608 | 21.658 | VV  | 208427 | 6192294  | 31.54%  | 1.283% |
| 314 | 21.693 | 21.658 | 21.714 | VV  | 207533 | 6965056  | 35.48%  | 1.444% |
| 315 | 21.718 | 21.714 | 21.724 | VV  | 209194 | 1248409  | 6.36%   | 0.259% |
| 316 | 21.733 | 21.724 | 21.754 | VV  | 208418 | 3586600  | 18.27%  | 0.743% |
| 317 | 21.769 | 21.754 | 21.777 | VV  | 207854 | 2844618  | 14.49%  | 0.590% |
| 318 | 21.786 | 21.777 | 21.876 | VV  | 207403 | 11753901 | 59.87%  | 2.436% |
| 319 | 21.942 | 21.876 | 21.977 | VV  | 197092 | 11586015 | 59.01%  | 2.401% |
| 320 | 22.051 | 21.977 | 22.101 | VBA | 207402 | 14534462 | 74.03%  | 3.012% |

Sum of corrected areas: 482478346

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