

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071723AL\  
 Data File : FE043254.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jul 2023 12:57  
 Sample : 03621-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.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         | 3.284       | 3.244        | 3.361      | BV       | 47             | 423          | 0.01%          | 0.001%        |
| 2         | 3.415       | 3.361        | 3.577      | PV       | 178            | 11407        | 0.23%          | 0.016%        |
| 3         | 3.591       | 3.577        | 3.604      | VV       | 214            | 2264         | 0.05%          | 0.003%        |
| 4         | 3.621       | 3.604        | 3.662      | VV       | 243            | 4563         | 0.09%          | 0.006%        |
| 5         | 3.677       | 3.662        | 3.687      | VV       | 143            | 1525         | 0.03%          | 0.002%        |
| 6         | 3.705       | 3.687        | 3.720      | VV       | 376            | 5457         | 0.11%          | 0.008%        |
| 7         | 3.756       | 3.720        | 3.791      | VV       | 1341           | 22058        | 0.45%          | 0.031%        |
| 8         | 3.807       | 3.791        | 3.842      | VV       | 239            | 4696         | 0.10%          | 0.007%        |
| 9         | 3.872       | 3.842        | 3.899      | VV       | 685            | 11139        | 0.23%          | 0.016%        |
| 10        | 3.914       | 3.899        | 3.937      | VV       | 303            | 4308         | 0.09%          | 0.006%        |
| 11        | 3.966       | 3.937        | 4.003      | VV       | 279            | 6603         | 0.14%          | 0.009%        |
| 12        | 4.029       | 4.003        | 4.041      | VV       | 163            | 2779         | 0.06%          | 0.004%        |
| 13        | 4.044       | 4.041        | 4.051      | VV       | 141            | 675          | 0.01%          | 0.001%        |
| 14        | 4.071       | 4.051        | 4.094      | VV       | 207            | 3377         | 0.07%          | 0.005%        |
| 15        | 4.104       | 4.094        | 4.119      | VV       | 165            | 1953         | 0.04%          | 0.003%        |
| 16        | 4.178       | 4.119        | 4.206      | VV       | 244            | 6187         | 0.13%          | 0.009%        |
| 17        | 4.235       | 4.206        | 4.291      | VV       | 325            | 10431        | 0.21%          | 0.015%        |
| 18        | 4.305       | 4.291        | 4.316      | VV       | 300            | 2956         | 0.06%          | 0.004%        |
| 19        | 4.421       | 4.316        | 4.441      | VV       | 253            | 10567        | 0.22%          | 0.015%        |
| 20        | 4.486       | 4.441        | 4.498      | VV       | 183            | 4686         | 0.10%          | 0.007%        |
| 21        | 4.529       | 4.498        | 4.553      | VV       | 391            | 6643         | 0.14%          | 0.009%        |
| 22        | 4.570       | 4.553        | 4.583      | VV       | 199            | 1975         | 0.04%          | 0.003%        |
| 23        | 4.602       | 4.583        | 4.631      | VV       | 211            | 3364         | 0.07%          | 0.005%        |
| 24        | 4.694       | 4.631        | 4.729      | PV       | 257            | 6506         | 0.13%          | 0.009%        |
| 25        | 4.746       | 4.729        | 4.754      | VV       | 338            | 3654         | 0.07%          | 0.005%        |
| 26        | 4.764       | 4.754        | 4.793      | VV       | 285            | 5535         | 0.11%          | 0.008%        |
| 27        | 4.817       | 4.793        | 4.864      | VV       | 383            | 7858         | 0.16%          | 0.011%        |
| 28        | 4.894       | 4.864        | 4.923      | VV       | 173            | 4386         | 0.09%          | 0.006%        |
| 29        | 4.970       | 4.923        | 4.989      | VV       | 428            | 7983         | 0.16%          | 0.011%        |
| 30        | 4.997       | 4.989        | 5.017      | VV       | 178            | 2605         | 0.05%          | 0.004%        |
| 31        | 5.040       | 5.017        | 5.085      | VV       | 477            | 9120         | 0.19%          | 0.013%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.101 | 5.085 | 5.138 | VV | 216    | 4284  | 0.09% | 0.006% |
| 33 | 5.147 | 5.138 | 5.174 | VV | 102    | 1510  | 0.03% | 0.002% |
| 34 | 5.210 | 5.174 | 5.265 | PV | 352    | 9467  | 0.19% | 0.013% |
| 35 | 5.312 | 5.265 | 5.385 | VV | 714    | 21229 | 0.43% | 0.030% |
| 36 | 5.418 | 5.385 | 5.431 | PV | 237    | 3839  | 0.08% | 0.005% |
| 37 | 5.445 | 5.431 | 5.460 | VV | 265    | 3028  | 0.06% | 0.004% |
| 38 | 5.535 | 5.460 | 5.558 | VV | 757    | 18152 | 0.37% | 0.025% |
| 39 | 5.569 | 5.558 | 5.584 | VV | 244    | 3178  | 0.07% | 0.004% |
| 40 | 5.607 | 5.584 | 5.654 | VV | 279    | 5438  | 0.11% | 0.008% |
| 41 | 5.681 | 5.654 | 5.700 | VV | 1031   | 15093 | 0.31% | 0.021% |
| 42 | 5.716 | 5.700 | 5.736 | VV | 740    | 9053  | 0.19% | 0.013% |
| 43 | 5.743 | 5.736 | 5.766 | VV | 211    | 3028  | 0.06% | 0.004% |
| 44 | 5.794 | 5.766 | 5.827 | VV | 302    | 6254  | 0.13% | 0.009% |
| 45 | 5.852 | 5.827 | 5.884 | VV | 1853   | 24021 | 0.49% | 0.033% |
| 46 | 5.910 | 5.884 | 5.921 | VV | 312    | 5499  | 0.11% | 0.008% |
| 47 | 5.935 | 5.921 | 5.951 | VV | 363    | 4496  | 0.09% | 0.006% |
| 48 | 5.970 | 5.951 | 6.021 | VV | 423    | 9263  | 0.19% | 0.013% |
| 49 | 6.083 | 6.021 | 6.091 | VV | 320    | 10450 | 0.21% | 0.015% |
| 50 | 6.101 | 6.091 | 6.122 | VV | 412    | 4101  | 0.08% | 0.006% |
| 51 | 6.153 | 6.122 | 6.165 | PV | 371    | 4598  | 0.09% | 0.006% |
| 52 | 6.200 | 6.165 | 6.224 | VV | 1001   | 17719 | 0.36% | 0.025% |
| 53 | 6.253 | 6.224 | 6.273 | VV | 598    | 13213 | 0.27% | 0.018% |
| 54 | 6.293 | 6.273 | 6.317 | VV | 609    | 12320 | 0.25% | 0.017% |
| 55 | 6.340 | 6.317 | 6.366 | VV | 1007   | 17012 | 0.35% | 0.024% |
| 56 | 6.389 | 6.366 | 6.402 | VV | 808    | 11682 | 0.24% | 0.016% |
| 57 | 6.429 | 6.402 | 6.460 | VV | 974    | 24314 | 0.50% | 0.034% |
| 58 | 6.491 | 6.460 | 6.510 | VV | 818    | 15986 | 0.33% | 0.022% |
| 59 | 6.523 | 6.510 | 6.546 | VV | 489    | 8303  | 0.17% | 0.012% |
| 60 | 6.575 | 6.546 | 6.584 | VV | 620    | 10876 | 0.22% | 0.015% |
| 61 | 6.612 | 6.584 | 6.627 | VV | 883    | 19249 | 0.39% | 0.027% |
| 62 | 6.643 | 6.627 | 6.691 | VV | 1085   | 28551 | 0.58% | 0.040% |
| 63 | 6.701 | 6.691 | 6.721 | VV | 532    | 8718  | 0.18% | 0.012% |
| 64 | 6.741 | 6.721 | 6.759 | VV | 889    | 13495 | 0.28% | 0.019% |
| 65 | 6.787 | 6.759 | 6.814 | VV | 953    | 21118 | 0.43% | 0.029% |
| 66 | 6.829 | 6.814 | 6.839 | VV | 1012   | 11350 | 0.23% | 0.016% |
| 67 | 6.854 | 6.839 | 6.868 | VV | 1370   | 17625 | 0.36% | 0.025% |
| 68 | 6.889 | 6.868 | 6.938 | VV | 1959   | 37651 | 0.77% | 0.052% |
| 69 | 6.963 | 6.938 | 6.991 | VV | 968    | 20542 | 0.42% | 0.029% |
| 70 | 7.030 | 6.991 | 7.052 | VV | 921    | 24623 | 0.50% | 0.034% |
| 71 | 7.066 | 7.052 | 7.081 | VV | 870    | 12259 | 0.25% | 0.017% |
| 72 | 7.107 | 7.081 | 7.124 | VV | 977    | 20600 | 0.42% | 0.029% |
| 73 | 7.131 | 7.124 | 7.146 | VV | 867    | 9415  | 0.19% | 0.013% |
| 74 | 7.168 | 7.146 | 7.186 | VV | 1197   | 21264 | 0.44% | 0.030% |
| 75 | 7.206 | 7.186 | 7.221 | VV | 1511   | 23943 | 0.49% | 0.033% |
| 76 | 7.237 | 7.221 | 7.254 | VV | 1443   | 24303 | 0.50% | 0.034% |
| 77 | 7.272 | 7.254 | 7.299 | VV | 1453   | 28268 | 0.58% | 0.039% |
| 78 | 7.325 | 7.299 | 7.341 | VV | 1114   | 23771 | 0.49% | 0.033% |
| 79 | 7.363 | 7.341 | 7.401 | VV | 1315   | 38717 | 0.79% | 0.054% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 80  | 7.429  | 7.401  | 7.459  | VV | rteres<br>2333 | 56244  | 1.15% | 0.078% |
| 81  | 7.481  | 7.459  | 7.505  | VV | 1647           | 34330  | 0.70% | 0.048% |
| 82  | 7.522  | 7.505  | 7.546  | VV | 1505           | 29289  | 0.60% | 0.041% |
| 83  | 7.554  | 7.546  | 7.579  | VV | 976            | 17685  | 0.36% | 0.025% |
| 84  | 7.611  | 7.579  | 7.634  | VV | 1270           | 34294  | 0.70% | 0.048% |
| 85  | 7.653  | 7.634  | 7.704  | VV | 1552           | 47104  | 0.96% | 0.066% |
| 86  | 7.735  | 7.704  | 7.754  | VV | 1102           | 29482  | 0.60% | 0.041% |
| 87  | 7.784  | 7.754  | 7.796  | VV | 1389           | 27772  | 0.57% | 0.039% |
| 88  | 7.827  | 7.796  | 7.891  | VV | 1802           | 62073  | 1.27% | 0.086% |
| 89  | 7.909  | 7.891  | 7.916  | VV | 1021           | 12917  | 0.26% | 0.018% |
| 90  | 8.083  | 8.061  | 8.158  | VV | 3014           | 121975 | 2.50% | 0.170% |
| 91  | 8.182  | 8.158  | 8.195  | VV | 1616           | 33985  | 0.70% | 0.047% |
| 92  | 8.223  | 8.195  | 8.241  | VV | 1882           | 44537  | 0.91% | 0.062% |
| 93  | 8.262  | 8.241  | 8.306  | VV | 2909           | 72520  | 1.49% | 0.101% |
| 94  | 8.351  | 8.306  | 8.384  | VV | 3067           | 87504  | 1.79% | 0.122% |
| 95  | 8.403  | 8.384  | 8.433  | VV | 2364           | 52760  | 1.08% | 0.073% |
| 96  | 8.461  | 8.433  | 8.478  | VV | 2379           | 50138  | 1.03% | 0.070% |
| 97  | 8.531  | 8.478  | 8.592  | VV | 3369           | 145061 | 2.97% | 0.202% |
| 98  | 8.612  | 8.592  | 8.622  | VV | 1774           | 27943  | 0.57% | 0.039% |
| 99  | 8.649  | 8.622  | 8.667  | VV | 2537           | 55823  | 1.14% | 0.078% |
| 100 | 8.690  | 8.667  | 8.730  | VV | 4734           | 93318  | 1.91% | 0.130% |
| 101 | 8.752  | 8.730  | 8.764  | VV | 1435           | 28201  | 0.58% | 0.039% |
| 102 | 8.780  | 8.764  | 8.821  | VV | 1750           | 48018  | 0.98% | 0.067% |
| 103 | 8.942  | 8.928  | 8.970  | VV | 5070           | 95242  | 1.95% | 0.133% |
| 104 | 8.988  | 8.970  | 9.011  | VV | 4067           | 74137  | 1.52% | 0.103% |
| 105 | 9.025  | 9.011  | 9.037  | VV | 2250           | 32791  | 0.67% | 0.046% |
| 106 | 9.071  | 9.037  | 9.130  | VV | 3619           | 120262 | 2.46% | 0.168% |
| 107 | 9.149  | 9.130  | 9.168  | VV | 1745           | 34681  | 0.71% | 0.048% |
| 108 | 9.188  | 9.168  | 9.204  | VV | 1926           | 35832  | 0.73% | 0.050% |
| 109 | 9.224  | 9.204  | 9.239  | VV | 2014           | 36137  | 0.74% | 0.050% |
| 110 | 9.265  | 9.239  | 9.313  | VV | 3193           | 93645  | 1.92% | 0.130% |
| 111 | 9.326  | 9.313  | 9.338  | VV | 1515           | 21407  | 0.44% | 0.030% |
| 112 | 9.359  | 9.338  | 9.383  | VV | 2375           | 46216  | 0.95% | 0.064% |
| 113 | 9.399  | 9.383  | 9.423  | VV | 1680           | 30864  | 0.63% | 0.043% |
| 114 | 9.444  | 9.423  | 9.470  | VV | 1137           | 27613  | 0.57% | 0.038% |
| 115 | 9.514  | 9.470  | 9.534  | VV | 1478           | 36760  | 0.75% | 0.051% |
| 116 | 9.558  | 9.534  | 9.578  | VV | 1022           | 23183  | 0.47% | 0.032% |
| 117 | 9.603  | 9.578  | 9.621  | VV | 874            | 19976  | 0.41% | 0.028% |
| 118 | 9.654  | 9.621  | 9.681  | VV | 1268           | 35226  | 0.72% | 0.049% |
| 119 | 9.696  | 9.681  | 9.704  | VV | 890            | 10763  | 0.22% | 0.015% |
| 120 | 9.741  | 9.704  | 9.790  | VV | 3065           | 83790  | 1.72% | 0.117% |
| 121 | 9.811  | 9.790  | 9.848  | VV | 1885           | 42193  | 0.86% | 0.059% |
| 122 | 9.891  | 9.848  | 9.904  | VV | 1206           | 33272  | 0.68% | 0.046% |
| 123 | 9.917  | 9.904  | 10.034 | VV | 1111           | 49972  | 1.02% | 0.070% |
| 124 | 10.060 | 10.034 | 10.079 | VV | 914            | 19661  | 0.40% | 0.027% |
| 125 | 10.087 | 10.079 | 10.117 | VV | 788            | 15744  | 0.32% | 0.022% |
| 126 | 10.140 | 10.117 | 10.234 | VV | 1901           | 54400  | 1.11% | 0.076% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 127 | 10.245 | 10.234 | 10.291 | VV | 478    | 10393  | 0.21%  | 0.014% |
| 128 | 10.314 | 10.291 | 10.352 | VV | 408    | 9019   | 0.18%  | 0.013% |
| 129 | 10.364 | 10.352 | 10.391 | VV | 216    | 3543   | 0.07%  | 0.005% |
| 130 | 10.411 | 10.391 | 10.437 | VV | 189    | 3126   | 0.06%  | 0.004% |
| 131 | 10.481 | 10.437 | 10.504 | PV | 481    | 7296   | 0.15%  | 0.010% |
| 132 | 10.528 | 10.504 | 10.554 | VV | 1416   | 20771  | 0.43%  | 0.029% |
| 133 | 10.593 | 10.554 | 10.600 | VV | 597    | 10112  | 0.21%  | 0.014% |
| 134 | 10.623 | 10.600 | 10.645 | VV | 985    | 18732  | 0.38%  | 0.026% |
| 135 | 10.667 | 10.645 | 10.698 | VV | 784    | 16172  | 0.33%  | 0.023% |
| 136 | 10.737 | 10.698 | 10.765 | VV | 673    | 13651  | 0.28%  | 0.019% |
| 137 | 10.803 | 10.765 | 10.843 | VV | 719    | 20718  | 0.42%  | 0.029% |
| 138 | 10.879 | 10.843 | 10.921 | VV | 1643   | 31740  | 0.65%  | 0.044% |
| 139 | 10.951 | 10.921 | 11.031 | VV | 2884   | 64510  | 1.32%  | 0.090% |
| 140 | 11.045 | 11.031 | 11.062 | VV | 201    | 2284   | 0.05%  | 0.003% |
| 141 | 11.144 | 11.062 | 11.199 | VV | 14404  | 232543 | 4.76%  | 0.324% |
| 142 | 11.224 | 11.199 | 11.316 | VV | 3996   | 104938 | 2.15%  | 0.146% |
| 143 | 11.330 | 11.316 | 11.376 | VV | 426    | 10040  | 0.21%  | 0.014% |
| 144 | 11.389 | 11.376 | 11.431 | VV | 155    | 2023   | 0.04%  | 0.003% |
| 145 | 11.460 | 11.431 | 11.484 | PV | 396    | 8941   | 0.18%  | 0.012% |
| 146 | 11.510 | 11.484 | 11.561 | VV | 638    | 17301  | 0.35%  | 0.024% |
| 147 | 11.583 | 11.561 | 11.621 | VV | 1614   | 23434  | 0.48%  | 0.033% |
| 148 | 11.628 | 11.621 | 11.648 | VV | 280    | 3326   | 0.07%  | 0.005% |
| 149 | 11.673 | 11.648 | 11.714 | VV | 2395   | 36302  | 0.74%  | 0.051% |
| 150 | 11.740 | 11.714 | 11.758 | VV | 367    | 5111   | 0.10%  | 0.007% |
| 151 | 11.804 | 11.758 | 11.848 | PV | 537    | 12976  | 0.27%  | 0.018% |
| 152 | 11.901 | 11.848 | 11.932 | VV | 82438  | 941539 | 19.28% | 1.312% |
| 153 | 11.948 | 11.932 | 11.964 | VV | 2582   | 37377  | 0.77%  | 0.052% |
| 154 | 11.981 | 11.964 | 12.023 | VV | 2840   | 49986  | 1.02%  | 0.070% |
| 155 | 12.061 | 12.023 | 12.082 | VV | 5164   | 80535  | 1.65%  | 0.112% |
| 156 | 12.093 | 12.082 | 12.111 | VV | 2153   | 28493  | 0.58%  | 0.040% |
| 157 | 12.128 | 12.111 | 12.174 | VV | 2171   | 36411  | 0.75%  | 0.051% |
| 158 | 12.193 | 12.174 | 12.209 | VV | 272    | 3330   | 0.07%  | 0.005% |
| 159 | 12.252 | 12.209 | 12.307 | VV | 1441   | 27136  | 0.56%  | 0.038% |
| 160 | 12.350 | 12.307 | 12.392 | VV | 651    | 13919  | 0.29%  | 0.019% |
| 161 | 12.427 | 12.392 | 12.468 | VV | 761    | 20637  | 0.42%  | 0.029% |
| 162 | 12.482 | 12.468 | 12.544 | VV | 698    | 14861  | 0.30%  | 0.021% |
| 163 | 12.559 | 12.544 | 12.579 | VV | 338    | 3645   | 0.07%  | 0.005% |
| 164 | 12.625 | 12.579 | 12.656 | PV | 693    | 15855  | 0.32%  | 0.022% |
| 165 | 12.693 | 12.656 | 12.720 | VV | 589    | 15384  | 0.32%  | 0.021% |
| 166 | 12.740 | 12.720 | 12.779 | VV | 861    | 17980  | 0.37%  | 0.025% |
| 167 | 12.846 | 12.779 | 12.868 | PV | 2631   | 53117  | 1.09%  | 0.074% |
| 168 | 12.891 | 12.868 | 12.938 | VV | 2289   | 52017  | 1.07%  | 0.072% |
| 169 | 12.964 | 12.938 | 13.073 | VV | 27593  | 391784 | 8.02%  | 0.546% |
| 170 | 13.116 | 13.073 | 13.133 | VV | 570    | 13730  | 0.28%  | 0.019% |
| 171 | 13.152 | 13.133 | 13.171 | VV | 1284   | 17387  | 0.36%  | 0.024% |
| 172 | 13.185 | 13.171 | 13.194 | VV | 521    | 6702   | 0.14%  | 0.009% |
| 173 | 13.213 | 13.194 | 13.233 | VV | 591    | 8855   | 0.18%  | 0.012% |
| 174 | 13.262 | 13.233 | 13.304 | PV | 24827  | 323853 | 6.63%  | 0.451% |

|     |        |        |        |    |                 |        |        |        |
|-----|--------|--------|--------|----|-----------------|--------|--------|--------|
| 175 | 13.339 | 13.304 | 13.419 | VV | rteres<br>63334 | 831258 | 17.02% | 1.158% |
| 176 | 13.442 | 13.419 | 13.464 | VV | 909             | 17055  | 0.35%  | 0.024% |
| 177 | 13.475 | 13.464 | 13.487 | VV | 479             | 6220   | 0.13%  | 0.009% |
| 178 | 13.506 | 13.487 | 13.521 | VV | 1304            | 17728  | 0.36%  | 0.025% |
| 179 | 13.543 | 13.521 | 13.571 | VV | 2765            | 51469  | 1.05%  | 0.072% |
| 180 | 13.590 | 13.571 | 13.636 | VV | 1149            | 26442  | 0.54%  | 0.037% |
| 181 | 13.668 | 13.636 | 13.698 | VV | 818             | 20299  | 0.42%  | 0.028% |
| 182 | 13.725 | 13.698 | 13.797 | VV | 1701            | 41949  | 0.86%  | 0.058% |
| 183 | 13.857 | 13.797 | 13.906 | PV | 4166            | 91830  | 1.88%  | 0.128% |
| 184 | 13.918 | 13.906 | 13.938 | VV | 655             | 9698   | 0.20%  | 0.014% |
| 185 | 13.964 | 13.938 | 13.985 | VV | 3099            | 46807  | 0.96%  | 0.065% |
| 186 | 14.003 | 13.985 | 14.026 | VV | 2486            | 41400  | 0.85%  | 0.058% |
| 187 | 14.041 | 14.026 | 14.064 | VV | 1358            | 21115  | 0.43%  | 0.029% |
| 188 | 14.093 | 14.064 | 14.109 | VV | 2385            | 37236  | 0.76%  | 0.052% |
| 189 | 14.128 | 14.109 | 14.154 | VV | 2458            | 41869  | 0.86%  | 0.058% |
| 190 | 14.172 | 14.154 | 14.225 | VV | 1720            | 35210  | 0.72%  | 0.049% |
| 191 | 14.240 | 14.225 | 14.274 | VV | 400             | 7457   | 0.15%  | 0.010% |
| 192 | 14.321 | 14.274 | 14.349 | PV | 430             | 13037  | 0.27%  | 0.018% |
| 193 | 14.367 | 14.349 | 14.378 | VV | 215             | 3177   | 0.07%  | 0.004% |
| 194 | 14.395 | 14.378 | 14.418 | VV | 179             | 2908   | 0.06%  | 0.004% |
| 195 | 14.452 | 14.418 | 14.460 | VV | 435             | 5553   | 0.11%  | 0.008% |
| 196 | 14.476 | 14.460 | 14.484 | VV | 444             | 5143   | 0.11%  | 0.007% |
| 197 | 14.600 | 14.484 | 14.632 | VV | 1658            | 76049  | 1.56%  | 0.106% |
| 198 | 14.655 | 14.632 | 14.676 | VV | 1796            | 27950  | 0.57%  | 0.039% |
| 199 | 14.695 | 14.676 | 14.705 | VV | 1175            | 17106  | 0.35%  | 0.024% |
| 200 | 14.714 | 14.705 | 14.744 | VV | 1022            | 17163  | 0.35%  | 0.024% |
| 201 | 14.777 | 14.744 | 14.810 | VV | 1948            | 43538  | 0.89%  | 0.061% |
| 202 | 14.834 | 14.810 | 14.871 | VV | 2943            | 53953  | 1.10%  | 0.075% |
| 203 | 14.905 | 14.871 | 14.929 | VV | 1018            | 26898  | 0.55%  | 0.037% |
| 204 | 14.948 | 14.929 | 14.972 | VV | 741             | 13658  | 0.28%  | 0.019% |
| 205 | 15.008 | 14.972 | 15.015 | VV | 662             | 11938  | 0.24%  | 0.017% |
| 206 | 15.033 | 15.015 | 15.068 | VV | 829             | 14799  | 0.30%  | 0.021% |
| 207 | 15.149 | 15.068 | 15.169 | PV | 10205           | 162936 | 3.34%  | 0.227% |
| 208 | 15.188 | 15.169 | 15.256 | VV | 10587           | 190476 | 3.90%  | 0.265% |
| 209 | 15.306 | 15.256 | 15.374 | VV | 1943            | 66173  | 1.36%  | 0.092% |
| 210 | 15.385 | 15.374 | 15.411 | VV | 371             | 5628   | 0.12%  | 0.008% |
| 211 | 15.467 | 15.411 | 15.477 | PV | 797             | 15577  | 0.32%  | 0.022% |
| 212 | 15.503 | 15.477 | 15.521 | VV | 960             | 19034  | 0.39%  | 0.027% |
| 213 | 15.533 | 15.521 | 15.554 | VV | 486             | 5708   | 0.12%  | 0.008% |
| 214 | 15.596 | 15.554 | 15.685 | VV | 2116            | 67110  | 1.37%  | 0.093% |
| 215 | 15.715 | 15.685 | 15.750 | PV | 1717            | 29335  | 0.60%  | 0.041% |
| 216 | 15.782 | 15.750 | 15.799 | PV | 1339            | 17517  | 0.36%  | 0.024% |
| 217 | 15.821 | 15.799 | 15.844 | VV | 2619            | 42286  | 0.87%  | 0.059% |
| 218 | 15.857 | 15.844 | 15.887 | VV | 1492            | 21041  | 0.43%  | 0.029% |
| 219 | 15.929 | 15.887 | 15.943 | VV | 659             | 15046  | 0.31%  | 0.021% |
| 220 | 15.981 | 15.943 | 16.031 | VV | 1845            | 52160  | 1.07%  | 0.073% |
| 221 | 16.048 | 16.031 | 16.083 | VV | 525             | 8322   | 0.17%  | 0.012% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 16.152 | 16.083 | 16.160 | PV | 620    | 11367  | 0.23%  | 0.016% |
| 223 | 16.177 | 16.160 | 16.191 | VV | 874    | 10882  | 0.22%  | 0.015% |
| 224 | 16.219 | 16.191 | 16.236 | VV | 2064   | 30556  | 0.63%  | 0.043% |
| 225 | 16.243 | 16.236 | 16.265 | VV | 983    | 14579  | 0.30%  | 0.020% |
| 226 | 16.280 | 16.265 | 16.301 | VV | 787    | 10611  | 0.22%  | 0.015% |
| 227 | 16.350 | 16.301 | 16.369 | VV | 334    | 5920   | 0.12%  | 0.008% |
| 228 | 16.412 | 16.369 | 16.444 | PV | 1211   | 27436  | 0.56%  | 0.038% |
| 229 | 16.515 | 16.444 | 16.546 | VV | 1143   | 39636  | 0.81%  | 0.055% |
| 230 | 16.574 | 16.546 | 16.585 | VV | 566    | 10322  | 0.21%  | 0.014% |
| 231 | 16.615 | 16.585 | 16.654 | VV | 1964   | 42724  | 0.87%  | 0.060% |
| 232 | 16.668 | 16.654 | 16.677 | VV | 743    | 8642   | 0.18%  | 0.012% |
| 233 | 16.707 | 16.677 | 16.728 | VV | 12517  | 197942 | 4.05%  | 0.276% |
| 234 | 16.736 | 16.728 | 16.791 | VV | 4579   | 82093  | 1.68%  | 0.114% |
| 235 | 16.839 | 16.791 | 16.858 | VV | 3191   | 57626  | 1.18%  | 0.080% |
| 236 | 16.873 | 16.858 | 16.891 | VV | 1129   | 19579  | 0.40%  | 0.027% |
| 237 | 16.912 | 16.891 | 16.940 | VV | 1081   | 22105  | 0.45%  | 0.031% |
| 238 | 16.959 | 16.940 | 16.966 | PV | 826    | 8408   | 0.17%  | 0.012% |
| 239 | 16.992 | 16.966 | 17.007 | VV | 3511   | 49449  | 1.01%  | 0.069% |
| 240 | 17.029 | 17.007 | 17.064 | VV | 6601   | 109427 | 2.24%  | 0.152% |
| 241 | 17.090 | 17.064 | 17.141 | VV | 8122   | 141907 | 2.91%  | 0.198% |
| 242 | 17.190 | 17.141 | 17.276 | VV | 4409   | 140045 | 2.87%  | 0.195% |
| 243 | 17.351 | 17.276 | 17.371 | PV | 1195   | 27844  | 0.57%  | 0.039% |
| 244 | 17.404 | 17.371 | 17.426 | VV | 1494   | 28337  | 0.58%  | 0.039% |
| 245 | 17.487 | 17.426 | 17.512 | VV | 2442   | 67623  | 1.38%  | 0.094% |
| 246 | 17.558 | 17.512 | 17.567 | VV | 2222   | 30375  | 0.62%  | 0.042% |
| 247 | 17.586 | 17.567 | 17.599 | VV | 3395   | 47768  | 0.98%  | 0.067% |
| 248 | 17.615 | 17.599 | 17.636 | VV | 4262   | 60545  | 1.24%  | 0.084% |
| 249 | 17.652 | 17.636 | 17.664 | VV | 1880   | 27286  | 0.56%  | 0.038% |
| 250 | 17.686 | 17.664 | 17.702 | VV | 2564   | 37290  | 0.76%  | 0.052% |
| 251 | 17.738 | 17.702 | 17.773 | VV | 2708   | 87064  | 1.78%  | 0.121% |
| 252 | 17.798 | 17.773 | 17.834 | VV | 2416   | 61891  | 1.27%  | 0.086% |
| 253 | 17.889 | 17.834 | 17.921 | VV | 2031   | 76587  | 1.57%  | 0.107% |
| 254 | 17.975 | 17.921 | 17.990 | VV | 3090   | 98600  | 2.02%  | 0.137% |
| 255 | 18.053 | 17.990 | 18.081 | VV | 7596   | 235206 | 4.82%  | 0.328% |
| 256 | 18.097 | 18.081 | 18.119 | VV | 3783   | 70923  | 1.45%  | 0.099% |
| 257 | 18.143 | 18.119 | 18.160 | VV | 3600   | 71801  | 1.47%  | 0.100% |
| 258 | 18.198 | 18.160 | 18.277 | VV | 7738   | 338949 | 6.94%  | 0.472% |
| 259 | 18.375 | 18.277 | 18.392 | VV | 6439   | 270319 | 5.54%  | 0.377% |
| 260 | 18.404 | 18.392 | 18.421 | VV | 5530   | 89759  | 1.84%  | 0.125% |
| 261 | 18.471 | 18.421 | 18.499 | VV | 11024  | 331468 | 6.79%  | 0.462% |
| 262 | 18.568 | 18.499 | 18.586 | VV | 10774  | 360417 | 7.38%  | 0.502% |
| 263 | 18.600 | 18.586 | 18.623 | VV | 6938   | 142094 | 2.91%  | 0.198% |
| 264 | 18.639 | 18.623 | 18.671 | VV | 6220   | 165819 | 3.40%  | 0.231% |
| 265 | 18.721 | 18.671 | 18.746 | VV | 10581  | 331517 | 6.79%  | 0.462% |
| 266 | 18.757 | 18.746 | 18.771 | VV | 6931   | 103937 | 2.13%  | 0.145% |
| 267 | 18.775 | 18.771 | 18.781 | VV | 7017   | 40623  | 0.83%  | 0.057% |
| 268 | 18.822 | 18.781 | 18.830 | VV | 7451   | 205959 | 4.22%  | 0.287% |
| 269 | 18.885 | 18.830 | 18.925 | VV | 11457  | 527024 | 10.79% | 0.734% |

|     |        |        |        |    |                 |         |         |        |
|-----|--------|--------|--------|----|-----------------|---------|---------|--------|
| 270 | 18.989 | 18.925 | 19.015 | VV | rteres<br>13430 | 556711  | 11.40%  | 0.775% |
| 271 | 19.039 | 19.015 | 19.081 | VV | 12208           | 416359  | 8.53%   | 0.580% |
| 272 | 19.086 | 19.081 | 19.100 | VV | 9830            | 106968  | 2.19%   | 0.149% |
| 273 | 19.166 | 19.100 | 19.181 | VV | 11307           | 482099  | 9.87%   | 0.672% |
| 274 | 19.284 | 19.181 | 19.302 | VV | 14317           | 856067  | 17.53%  | 1.192% |
| 275 | 19.319 | 19.302 | 19.338 | VV | 14474           | 291905  | 5.98%   | 0.407% |
| 276 | 19.415 | 19.338 | 19.430 | VV | 15701           | 781522  | 16.01%  | 1.089% |
| 277 | 19.448 | 19.430 | 19.461 | VV | 14586           | 254787  | 5.22%   | 0.355% |
| 278 | 19.596 | 19.461 | 19.614 | VV | 15406           | 1352753 | 27.70%  | 1.884% |
| 279 | 19.672 | 19.614 | 19.682 | VV | 20177           | 707428  | 14.49%  | 0.985% |
| 280 | 19.700 | 19.682 | 19.721 | VV | 20527           | 471583  | 9.66%   | 0.657% |
| 281 | 19.737 | 19.721 | 19.747 | VV | 20124           | 312032  | 6.39%   | 0.435% |
| 282 | 19.792 | 19.747 | 19.828 | VV | 22508           | 1027545 | 21.04%  | 1.431% |
| 283 | 19.886 | 19.828 | 19.911 | VV | 24540           | 1128367 | 23.11%  | 1.572% |
| 284 | 19.954 | 19.911 | 19.972 | VV | 26117           | 900548  | 18.44%  | 1.254% |
| 285 | 20.030 | 19.972 | 20.068 | VV | 29780           | 1587555 | 32.51%  | 2.211% |
| 286 | 20.097 | 20.068 | 20.128 | VV | 29599           | 1037341 | 21.24%  | 1.445% |
| 287 | 20.210 | 20.128 | 20.222 | VV | 32587           | 1711060 | 35.04%  | 2.383% |
| 288 | 20.277 | 20.222 | 20.289 | VV | 33373           | 1290244 | 26.42%  | 1.797% |
| 289 | 20.332 | 20.289 | 20.345 | VV | 34336           | 1129174 | 23.12%  | 1.573% |
| 290 | 20.415 | 20.345 | 20.425 | VV | 40957           | 1797088 | 36.80%  | 2.503% |
| 291 | 20.480 | 20.425 | 20.501 | VV | 44696           | 1923763 | 39.40%  | 2.680% |
| 292 | 20.554 | 20.501 | 20.564 | VV | 43515           | 1608830 | 32.95%  | 2.241% |
| 293 | 20.713 | 20.564 | 20.737 | VV | 50664           | 4882941 | 100.00% | 6.802% |
| 294 | 20.748 | 20.737 | 20.754 | VV | 50059           | 499195  | 10.22%  | 0.695% |
| 295 | 20.762 | 20.754 | 20.803 | VV | 50216           | 1391493 | 28.50%  | 1.938% |
| 296 | 20.866 | 20.803 | 20.874 | VV | 46823           | 1944114 | 39.81%  | 2.708% |
| 297 | 20.901 | 20.874 | 20.912 | VV | 47352           | 1075201 | 22.02%  | 1.498% |
| 298 | 20.984 | 20.912 | 21.028 | VV | 47508           | 3245127 | 66.46%  | 4.520% |
| 299 | 21.035 | 21.028 | 21.057 | VV | 45119           | 773793  | 15.85%  | 1.078% |
| 300 | 21.070 | 21.057 | 21.082 | VV | 44418           | 668064  | 13.68%  | 0.931% |
| 301 | 21.093 | 21.082 | 21.151 | VV | 43449           | 1702726 | 34.87%  | 2.372% |
| 302 | 21.170 | 21.151 | 21.183 | VV | 40500           | 757817  | 15.52%  | 1.056% |
| 303 | 21.229 | 21.183 | 21.240 | VV | 40895           | 1382290 | 28.31%  | 1.925% |
| 304 | 21.259 | 21.240 | 21.268 | VV | 41045           | 670626  | 13.73%  | 0.934% |
| 305 | 21.276 | 21.268 | 21.285 | VV | 40740           | 419602  | 8.59%   | 0.584% |
| 306 | 21.293 | 21.285 | 21.381 | VV | 39854           | 2143674 | 43.90%  | 2.986% |
| 307 | 21.409 | 21.381 | 21.434 | VV | 35428           | 1112398 | 22.78%  | 1.549% |
| 308 | 21.493 | 21.434 | 21.520 | VV | 34714           | 1761811 | 36.08%  | 2.454% |
| 309 | 21.578 | 21.520 | 21.700 | VV | 37266           | 3689151 | 75.55%  | 5.139% |
| 310 | 21.715 | 21.700 | 21.751 | VV | 30034           | 893634  | 18.30%  | 1.245% |
| 311 | 21.771 | 21.751 | 21.806 | VV | 28253           | 909823  | 18.63%  | 1.267% |
| 312 | 21.821 | 21.806 | 21.831 | VV | 28252           | 410386  | 8.40%   | 0.572% |
| 313 | 21.846 | 21.831 | 21.856 | VV | 27768           | 410806  | 8.41%   | 0.572% |
| 314 | 21.862 | 21.856 | 21.878 | VV | 27360           | 349581  | 7.16%   | 0.487% |
| 315 | 21.909 | 21.878 | 21.934 | VV | 26972           | 884743  | 18.12%  | 1.232% |
| 316 | 21.950 | 21.934 | 21.961 | VV | 27334           | 436011  | 8.93%   | 0.607% |

|     |        |        |        |    |                         |          |        |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|--|
|     |        |        |        |    | rteres                  |          |        |        |  |
| 317 | 21.994 | 21.961 | 22.012 | VV | 26615                   | 800512   | 16.39% | 1.115% |  |
| 318 | 22.028 | 22.012 | 22.041 | VV | 25492                   | 437977   | 8.97%  | 0.610% |  |
| 319 | 22.069 | 22.041 | 22.154 | VV | 25102                   | 1520056  | 31.13% | 2.117% |  |
| 320 | 22.157 | 22.154 | 22.178 | VV | 19901                   | 271510   | 5.56%  | 0.378% |  |
| 321 | 22.197 | 22.178 | 22.221 | VV | 20053                   | 504400   | 10.33% | 0.703% |  |
| 322 | 22.248 | 22.221 | 22.282 | VV | 19822                   | 704377   | 14.43% | 0.981% |  |
|     |        |        |        |    | Sum of corrected areas: | 71790937 |        |        |  |

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