

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110923AL\  
 Data File : FE045272.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Nov 2023 03:56  
 Sample : 05311-17  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.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         | 3.211       | 3.184        | 3.232      | PV       | 13092          | 127351       | 2.91%          | 0.546%        |
| 2         | 3.245       | 3.232        | 3.280      | PV       | 2048           | 18126        | 0.41%          | 0.078%        |
| 3         | 3.294       | 3.280        | 3.319      | PV       | 83             | 555          | 0.01%          | 0.002%        |
| 4         | 3.367       | 3.319        | 3.381      | PV       | 199            | 4134         | 0.09%          | 0.018%        |
| 5         | 3.400       | 3.381        | 3.421      | VV       | 724            | 7951         | 0.18%          | 0.034%        |
| 6         | 3.448       | 3.421        | 3.504      | VV       | 3049           | 34062        | 0.78%          | 0.146%        |
| 7         | 3.512       | 3.504        | 3.526      | VV       | 120            | 1162         | 0.03%          | 0.005%        |
| 8         | 3.541       | 3.526        | 3.556      | VV       | 171            | 2056         | 0.05%          | 0.009%        |
| 9         | 3.567       | 3.556        | 3.584      | VV       | 171            | 1832         | 0.04%          | 0.008%        |
| 10        | 3.608       | 3.584        | 3.644      | VV       | 1661           | 24938        | 0.57%          | 0.107%        |
| 11        | 3.688       | 3.644        | 3.708      | VV       | 3862           | 64951        | 1.48%          | 0.278%        |
| 12        | 3.735       | 3.708        | 3.820      | VV       | 59223          | 590190       | 13.48%         | 2.529%        |
| 13        | 3.851       | 3.820        | 3.894      | VV       | 51152          | 488451       | 11.15%         | 2.093%        |
| 14        | 3.912       | 3.894        | 3.920      | VV       | 765            | 9788         | 0.22%          | 0.042%        |
| 15        | 3.939       | 3.920        | 3.988      | VV       | 4604           | 59819        | 1.37%          | 0.256%        |
| 16        | 4.006       | 3.988        | 4.037      | VV       | 2473           | 31317        | 0.72%          | 0.134%        |
| 17        | 4.050       | 4.037        | 4.081      | VV       | 926            | 16398        | 0.37%          | 0.070%        |
| 18        | 4.106       | 4.081        | 4.191      | VV       | 1349           | 30261        | 0.69%          | 0.130%        |
| 19        | 4.218       | 4.191        | 4.231      | VV       | 1945           | 32985        | 0.75%          | 0.141%        |
| 20        | 4.243       | 4.231        | 4.267      | VV       | 1979           | 30437        | 0.70%          | 0.130%        |
| 21        | 4.280       | 4.267        | 4.321      | VV       | 1081           | 17977        | 0.41%          | 0.077%        |
| 22        | 4.332       | 4.321        | 4.358      | VV       | 284            | 4840         | 0.11%          | 0.021%        |
| 23        | 4.378       | 4.358        | 4.390      | VV       | 379            | 4924         | 0.11%          | 0.021%        |
| 24        | 4.408       | 4.390        | 4.498      | VV       | 1059           | 21621        | 0.49%          | 0.093%        |
| 25        | 4.513       | 4.498        | 4.537      | VV       | 575            | 8715         | 0.20%          | 0.037%        |
| 26        | 4.553       | 4.537        | 4.580      | VV       | 421            | 6818         | 0.16%          | 0.029%        |
| 27        | 4.592       | 4.580        | 4.607      | VV       | 298            | 3677         | 0.08%          | 0.016%        |
| 28        | 4.617       | 4.607        | 4.659      | VV       | 315            | 5617         | 0.13%          | 0.024%        |
| 29        | 4.683       | 4.659        | 4.708      | VV       | 757            | 9388         | 0.21%          | 0.040%        |
| 30        | 4.733       | 4.708        | 4.774      | VV       | 731            | 11340        | 0.26%          | 0.049%        |
| 31        | 4.796       | 4.774        | 4.858      | VV       | 919            | 14302        | 0.33%          | 0.061%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.900 | 4.858 | 4.914 | VV | 270    | 6768  | 0.15% | 0.029% |
| 33 | 4.949 | 4.914 | 4.980 | VV | 324    | 9601  | 0.22% | 0.041% |
| 34 | 4.988 | 4.980 | 5.051 | VV | 552    | 14752 | 0.34% | 0.063% |
| 35 | 5.076 | 5.051 | 5.083 | VV | 493    | 6267  | 0.14% | 0.027% |
| 36 | 5.099 | 5.083 | 5.154 | VV | 902    | 22125 | 0.51% | 0.095% |
| 37 | 5.169 | 5.154 | 5.205 | VV | 387    | 8658  | 0.20% | 0.037% |
| 38 | 5.215 | 5.205 | 5.225 | VV | 219    | 2236  | 0.05% | 0.010% |
| 39 | 5.234 | 5.225 | 5.258 | VV | 197    | 3341  | 0.08% | 0.014% |
| 40 | 5.284 | 5.258 | 5.324 | VV | 773    | 11253 | 0.26% | 0.048% |
| 41 | 5.335 | 5.324 | 5.380 | VV | 125    | 2327  | 0.05% | 0.010% |
| 42 | 5.404 | 5.380 | 5.444 | PV | 160    | 3716  | 0.08% | 0.016% |
| 43 | 5.462 | 5.444 | 5.580 | VV | 252    | 6701  | 0.15% | 0.029% |
| 44 | 5.628 | 5.580 | 5.691 | PV | 234    | 7562  | 0.17% | 0.032% |
| 45 | 5.712 | 5.691 | 5.736 | VV | 270    | 4081  | 0.09% | 0.017% |
| 46 | 5.758 | 5.736 | 5.796 | VV | 827    | 10326 | 0.24% | 0.044% |
| 47 | 5.811 | 5.796 | 5.824 | VV | 153    | 1511  | 0.03% | 0.006% |
| 48 | 5.838 | 5.824 | 5.880 | VV | 173    | 3413  | 0.08% | 0.015% |
| 49 | 5.895 | 5.880 | 5.951 | VV | 140    | 3463  | 0.08% | 0.015% |
| 50 | 5.964 | 5.951 | 5.996 | VV | 102    | 1811  | 0.04% | 0.008% |
| 51 | 6.014 | 5.996 | 6.044 | PV | 116    | 1683  | 0.04% | 0.007% |
| 52 | 6.104 | 6.044 | 6.115 | VV | 132    | 2793  | 0.06% | 0.012% |
| 53 | 6.128 | 6.115 | 6.138 | VV | 105    | 893   | 0.02% | 0.004% |
| 54 | 6.225 | 6.138 | 6.326 | VV | 1021   | 30577 | 0.70% | 0.131% |
| 55 | 6.336 | 6.326 | 6.380 | VV | 295    | 6732  | 0.15% | 0.029% |
| 56 | 6.399 | 6.380 | 6.421 | VV | 443    | 6462  | 0.15% | 0.028% |
| 57 | 6.450 | 6.421 | 6.487 | VV | 320    | 10943 | 0.25% | 0.047% |
| 58 | 6.508 | 6.487 | 6.588 | VV | 307    | 11191 | 0.26% | 0.048% |
| 59 | 6.600 | 6.588 | 6.611 | VV | 80     | 1111  | 0.03% | 0.005% |
| 60 | 6.619 | 6.611 | 6.631 | VV | 112    | 947   | 0.02% | 0.004% |
| 61 | 6.683 | 6.631 | 6.708 | VV | 225    | 5754  | 0.13% | 0.025% |
| 62 | 6.724 | 6.708 | 6.781 | VV | 170    | 3663  | 0.08% | 0.016% |
| 63 | 6.790 | 6.781 | 6.819 | VV | 192    | 2162  | 0.05% | 0.009% |
| 64 | 6.834 | 6.819 | 6.854 | VV | 144    | 1379  | 0.03% | 0.006% |
| 65 | 6.864 | 6.854 | 6.895 | VV | 145    | 1716  | 0.04% | 0.007% |
| 66 | 6.905 | 6.895 | 6.927 | VV | 132    | 1441  | 0.03% | 0.006% |
| 67 | 6.940 | 6.927 | 6.994 | VV | 103    | 2451  | 0.06% | 0.011% |
| 68 | 7.013 | 6.994 | 7.027 | PV | 77     | 1166  | 0.03% | 0.005% |
| 69 | 7.075 | 7.027 | 7.099 | VV | 851    | 11802 | 0.27% | 0.051% |
| 70 | 7.133 | 7.099 | 7.152 | VV | 581    | 12413 | 0.28% | 0.053% |
| 71 | 7.168 | 7.152 | 7.187 | VV | 494    | 8350  | 0.19% | 0.036% |
| 72 | 7.224 | 7.187 | 7.292 | VV | 1678   | 40336 | 0.92% | 0.173% |
| 73 | 7.319 | 7.292 | 7.330 | VV | 491    | 8536  | 0.19% | 0.037% |
| 74 | 7.351 | 7.330 | 7.388 | VV | 554    | 13349 | 0.30% | 0.057% |
| 75 | 7.414 | 7.388 | 7.480 | VV | 1229   | 26091 | 0.60% | 0.112% |
| 76 | 7.499 | 7.480 | 7.520 | VV | 255    | 5220  | 0.12% | 0.022% |
| 77 | 7.537 | 7.520 | 7.574 | VV | 221    | 6330  | 0.14% | 0.027% |
| 78 | 7.641 | 7.574 | 7.685 | VV | 1415   | 28177 | 0.64% | 0.121% |
| 79 | 7.698 | 7.685 | 7.768 | VV | 161    | 3181  | 0.07% | 0.014% |

|     |        |        |        |    |               |       |       |        |
|-----|--------|--------|--------|----|---------------|-------|-------|--------|
| 80  | 7.805  | 7.768  | 7.864  | VV | rteres<br>117 | 3190  | 0.07% | 0.014% |
| 81  | 8.203  | 8.198  | 8.236  | VV | 448           | 10122 | 0.23% | 0.043% |
| 82  | 8.248  | 8.236  | 8.307  | VV | 457           | 16098 | 0.37% | 0.069% |
| 83  | 8.326  | 8.307  | 8.374  | VV | 522           | 14755 | 0.34% | 0.063% |
| 84  | 8.395  | 8.374  | 8.421  | VV | 1025          | 18581 | 0.42% | 0.080% |
| 85  | 8.437  | 8.421  | 8.452  | VV | 1031          | 13983 | 0.32% | 0.060% |
| 86  | 8.475  | 8.452  | 8.496  | VV | 2626          | 38201 | 0.87% | 0.164% |
| 87  | 8.508  | 8.496  | 8.538  | VV | 1039          | 17606 | 0.40% | 0.075% |
| 88  | 8.557  | 8.538  | 8.587  | VV | 1274          | 21958 | 0.50% | 0.094% |
| 89  | 8.615  | 8.587  | 8.730  | VV | 1537          | 51783 | 1.18% | 0.222% |
| 90  | 8.745  | 8.730  | 8.772  | VV | 351           | 5875  | 0.13% | 0.025% |
| 91  | 9.003  | 8.996  | 9.097  | VV | 1225          | 52367 | 1.20% | 0.224% |
| 92  | 9.107  | 9.097  | 9.131  | VV | 630           | 11120 | 0.25% | 0.048% |
| 93  | 9.148  | 9.131  | 9.178  | VV | 472           | 11591 | 0.26% | 0.050% |
| 94  | 9.192  | 9.178  | 9.217  | VV | 487           | 9537  | 0.22% | 0.041% |
| 95  | 9.246  | 9.217  | 9.310  | VV | 798           | 29082 | 0.66% | 0.125% |
| 96  | 9.340  | 9.310  | 9.368  | VV | 663           | 15385 | 0.35% | 0.066% |
| 97  | 9.375  | 9.368  | 9.456  | VV | 343           | 10099 | 0.23% | 0.043% |
| 98  | 9.482  | 9.456  | 9.493  | VV | 208           | 3041  | 0.07% | 0.013% |
| 99  | 9.524  | 9.493  | 9.551  | VV | 334           | 7338  | 0.17% | 0.031% |
| 100 | 9.561  | 9.551  | 9.572  | VV | 102           | 1145  | 0.03% | 0.005% |
| 101 | 9.635  | 9.572  | 9.644  | VV | 155           | 3810  | 0.09% | 0.016% |
| 102 | 9.675  | 9.644  | 9.691  | VV | 349           | 6534  | 0.15% | 0.028% |
| 103 | 9.719  | 9.691  | 9.759  | VV | 507           | 12928 | 0.30% | 0.055% |
| 104 | 9.781  | 9.759  | 9.838  | VV | 246           | 7747  | 0.18% | 0.033% |
| 105 | 9.867  | 9.838  | 9.941  | VV | 246           | 9283  | 0.21% | 0.040% |
| 106 | 9.984  | 9.941  | 10.011 | VV | 316           | 8833  | 0.20% | 0.038% |
| 107 | 10.041 | 10.011 | 10.081 | VV | 470           | 11673 | 0.27% | 0.050% |
| 108 | 10.096 | 10.081 | 10.100 | VV | 214           | 1889  | 0.04% | 0.008% |
| 109 | 10.122 | 10.100 | 10.170 | VV | 594           | 13292 | 0.30% | 0.057% |
| 110 | 10.187 | 10.170 | 10.199 | VV | 197           | 2468  | 0.06% | 0.011% |
| 111 | 10.227 | 10.199 | 10.251 | VV | 214           | 3709  | 0.08% | 0.016% |
| 112 | 10.310 | 10.251 | 10.362 | VV | 167           | 4792  | 0.11% | 0.021% |
| 113 | 10.379 | 10.362 | 10.404 | PV | 112           | 1267  | 0.03% | 0.005% |
| 114 | 10.459 | 10.404 | 10.493 | PV | 221           | 5012  | 0.11% | 0.021% |
| 115 | 10.511 | 10.493 | 10.531 | VV | 326           | 4901  | 0.11% | 0.021% |
| 116 | 10.562 | 10.531 | 10.591 | VV | 349           | 8927  | 0.20% | 0.038% |
| 117 | 10.598 | 10.591 | 10.637 | VV | 274           | 5077  | 0.12% | 0.022% |
| 118 | 10.648 | 10.637 | 10.669 | VV | 167           | 2449  | 0.06% | 0.010% |
| 119 | 10.786 | 10.669 | 10.803 | VV | 727           | 23338 | 0.53% | 0.100% |
| 120 | 10.861 | 10.803 | 10.895 | VV | 872           | 28092 | 0.64% | 0.120% |
| 121 | 10.956 | 10.895 | 11.025 | VV | 1140          | 32290 | 0.74% | 0.138% |
| 122 | 11.078 | 11.025 | 11.090 | VV | 509           | 9881  | 0.23% | 0.042% |
| 123 | 11.115 | 11.090 | 11.164 | VV | 3326          | 67247 | 1.54% | 0.288% |
| 124 | 11.194 | 11.164 | 11.224 | VV | 1657          | 37543 | 0.86% | 0.161% |
| 125 | 11.245 | 11.224 | 11.354 | VV | 736           | 33504 | 0.77% | 0.144% |
| 126 | 11.424 | 11.354 | 11.454 | VV | 534           | 17844 | 0.41% | 0.076% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 11.461 | 11.454 | 11.469 | VV | 305    | 2739    | 0.06%   | 0.012%  |
| 128 | 11.496 | 11.469 | 11.528 | VV | 1857   | 31173   | 0.71%   | 0.134%  |
| 129 | 11.566 | 11.528 | 11.599 | VV | 1317   | 30224   | 0.69%   | 0.130%  |
| 130 | 11.642 | 11.599 | 11.684 | VV | 876    | 27873   | 0.64%   | 0.119%  |
| 131 | 11.721 | 11.684 | 11.738 | VV | 629    | 12193   | 0.28%   | 0.052%  |
| 132 | 11.761 | 11.738 | 11.783 | VV | 453    | 9567    | 0.22%   | 0.041%  |
| 133 | 11.828 | 11.783 | 11.841 | VV | 662    | 15179   | 0.35%   | 0.065%  |
| 134 | 11.879 | 11.841 | 11.941 | VV | 385273 | 4379163 | 100.00% | 18.766% |
| 135 | 11.948 | 11.941 | 11.999 | VV | 1786   | 45166   | 1.03%   | 0.194%  |
| 136 | 12.026 | 11.999 | 12.050 | VV | 1740   | 40242   | 0.92%   | 0.172%  |
| 137 | 12.060 | 12.050 | 12.078 | VV | 1187   | 17699   | 0.40%   | 0.076%  |
| 138 | 12.093 | 12.078 | 12.143 | VV | 1164   | 28636   | 0.65%   | 0.123%  |
| 139 | 12.174 | 12.143 | 12.194 | VV | 1135   | 21366   | 0.49%   | 0.092%  |
| 140 | 12.236 | 12.194 | 12.268 | VV | 1327   | 35635   | 0.81%   | 0.153%  |
| 141 | 12.290 | 12.268 | 12.310 | VV | 1130   | 21530   | 0.49%   | 0.092%  |
| 142 | 12.326 | 12.310 | 12.358 | VV | 1095   | 23671   | 0.54%   | 0.101%  |
| 143 | 12.390 | 12.358 | 12.420 | VV | 854    | 25908   | 0.59%   | 0.111%  |
| 144 | 12.479 | 12.420 | 12.580 | VV | 12767  | 215925  | 4.93%   | 0.925%  |
| 145 | 12.600 | 12.580 | 12.637 | VV | 934    | 26746   | 0.61%   | 0.115%  |
| 146 | 12.649 | 12.637 | 12.671 | VV | 889    | 15743   | 0.36%   | 0.067%  |
| 147 | 12.683 | 12.671 | 12.694 | VV | 782    | 9702    | 0.22%   | 0.042%  |
| 148 | 12.709 | 12.694 | 12.753 | VV | 742    | 22441   | 0.51%   | 0.096%  |
| 149 | 12.773 | 12.753 | 12.794 | VV | 960    | 19231   | 0.44%   | 0.082%  |
| 150 | 12.817 | 12.794 | 12.836 | VV | 1726   | 29842   | 0.68%   | 0.128%  |
| 151 | 12.877 | 12.836 | 12.904 | VV | 1610   | 42951   | 0.98%   | 0.184%  |
| 152 | 12.932 | 12.904 | 13.016 | VV | 11812  | 202411  | 4.62%   | 0.867%  |
| 153 | 13.031 | 13.016 | 13.053 | VV | 787    | 13463   | 0.31%   | 0.058%  |
| 154 | 13.073 | 13.053 | 13.091 | VV | 900    | 15120   | 0.35%   | 0.065%  |
| 155 | 13.119 | 13.091 | 13.155 | VV | 901    | 27880   | 0.64%   | 0.119%  |
| 156 | 13.166 | 13.155 | 13.196 | VV | 669    | 14538   | 0.33%   | 0.062%  |
| 157 | 13.230 | 13.196 | 13.264 | VV | 10793  | 152698  | 3.49%   | 0.654%  |
| 158 | 13.322 | 13.264 | 13.394 | VV | 256960 | 3278079 | 74.86%  | 14.047% |
| 159 | 13.408 | 13.394 | 13.464 | VV | 1648   | 52717   | 1.20%   | 0.226%  |
| 160 | 13.498 | 13.464 | 13.542 | VV | 1568   | 51732   | 1.18%   | 0.222%  |
| 161 | 13.558 | 13.542 | 13.607 | VV | 954    | 28357   | 0.65%   | 0.122%  |
| 162 | 13.640 | 13.607 | 13.668 | VV | 912    | 25511   | 0.58%   | 0.109%  |
| 163 | 13.715 | 13.668 | 13.744 | VV | 2050   | 54036   | 1.23%   | 0.232%  |
| 164 | 13.760 | 13.744 | 13.779 | VV | 1092   | 17665   | 0.40%   | 0.076%  |
| 165 | 13.826 | 13.779 | 13.865 | VV | 1819   | 53087   | 1.21%   | 0.227%  |
| 166 | 13.893 | 13.865 | 13.908 | VV | 839    | 18307   | 0.42%   | 0.078%  |
| 167 | 13.932 | 13.908 | 13.953 | VV | 1275   | 27503   | 0.63%   | 0.118%  |
| 168 | 13.971 | 13.953 | 13.998 | VV | 1402   | 28852   | 0.66%   | 0.124%  |
| 169 | 14.025 | 13.998 | 14.048 | VV | 1434   | 33137   | 0.76%   | 0.142%  |
| 170 | 14.077 | 14.048 | 14.123 | VV | 2433   | 71442   | 1.63%   | 0.306%  |
| 171 | 14.140 | 14.123 | 14.200 | VV | 1089   | 35320   | 0.81%   | 0.151%  |
| 172 | 14.209 | 14.200 | 14.248 | VV | 638    | 15845   | 0.36%   | 0.068%  |
| 173 | 14.292 | 14.248 | 14.310 | VV | 735    | 22078   | 0.50%   | 0.095%  |
| 174 | 14.321 | 14.310 | 14.344 | VV | 760    | 13266   | 0.30%   | 0.057%  |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 175 | 14.362 | 14.344 | 14.380 | VV | 837  | 15549  | 0.36% | 0.067% |
| 176 | 14.396 | 14.380 | 14.427 | VV | 858  | 19649  | 0.45% | 0.084% |
| 177 | 14.443 | 14.427 | 14.454 | VV | 679  | 9701   | 0.22% | 0.042% |
| 178 | 14.515 | 14.454 | 14.550 | VV | 1543 | 58856  | 1.34% | 0.252% |
| 179 | 14.576 | 14.550 | 14.614 | VV | 1497 | 44930  | 1.03% | 0.193% |
| 180 | 14.640 | 14.614 | 14.658 | VV | 1872 | 33581  | 0.77% | 0.144% |
| 181 | 14.678 | 14.658 | 14.716 | VV | 1514 | 41136  | 0.94% | 0.176% |
| 182 | 14.741 | 14.716 | 14.774 | VV | 1405 | 37692  | 0.86% | 0.162% |
| 183 | 14.802 | 14.774 | 14.835 | VV | 2148 | 46086  | 1.05% | 0.197% |
| 184 | 14.878 | 14.835 | 14.934 | VV | 1428 | 52394  | 1.20% | 0.225% |
| 185 | 14.957 | 14.934 | 14.974 | VV | 752  | 14406  | 0.33% | 0.062% |
| 186 | 14.989 | 14.974 | 15.005 | VV | 732  | 11290  | 0.26% | 0.048% |
| 187 | 15.018 | 15.005 | 15.051 | VV | 733  | 15135  | 0.35% | 0.065% |
| 188 | 15.071 | 15.051 | 15.086 | VV | 734  | 13290  | 0.30% | 0.057% |
| 189 | 15.117 | 15.086 | 15.134 | VV | 5672 | 91452  | 2.09% | 0.392% |
| 190 | 15.155 | 15.134 | 15.204 | VV | 8411 | 178718 | 4.08% | 0.766% |
| 191 | 15.224 | 15.204 | 15.253 | VV | 2856 | 49445  | 1.13% | 0.212% |
| 192 | 15.275 | 15.253 | 15.406 | VV | 1361 | 50466  | 1.15% | 0.216% |
| 193 | 15.437 | 15.406 | 15.468 | VV | 621  | 16213  | 0.37% | 0.069% |
| 194 | 15.477 | 15.468 | 15.534 | VV | 485  | 12206  | 0.28% | 0.052% |
| 195 | 15.575 | 15.534 | 15.670 | VV | 5334 | 211680 | 4.83% | 0.907% |
| 196 | 15.698 | 15.670 | 15.738 | VV | 3085 | 70152  | 1.60% | 0.301% |
| 197 | 15.769 | 15.738 | 15.818 | VV | 4232 | 84837  | 1.94% | 0.364% |
| 198 | 15.830 | 15.818 | 15.859 | VV | 764  | 11900  | 0.27% | 0.051% |
| 199 | 15.874 | 15.859 | 15.907 | VV | 323  | 5939   | 0.14% | 0.025% |
| 200 | 15.956 | 15.907 | 15.983 | VV | 739  | 21390  | 0.49% | 0.092% |
| 201 | 16.024 | 15.983 | 16.048 | VV | 305  | 9119   | 0.21% | 0.039% |
| 202 | 16.117 | 16.048 | 16.144 | PV | 356  | 10737  | 0.25% | 0.046% |
| 203 | 16.166 | 16.144 | 16.180 | VV | 537  | 7717   | 0.18% | 0.033% |
| 204 | 16.203 | 16.180 | 16.244 | VV | 2030 | 34728  | 0.79% | 0.149% |
| 205 | 16.267 | 16.244 | 16.292 | VV | 628  | 7992   | 0.18% | 0.034% |
| 206 | 16.342 | 16.292 | 16.363 | VV | 300  | 6243   | 0.14% | 0.027% |
| 207 | 16.394 | 16.363 | 16.447 | VV | 345  | 11781  | 0.27% | 0.050% |
| 208 | 16.492 | 16.447 | 16.524 | PV | 452  | 11625  | 0.27% | 0.050% |
| 209 | 16.562 | 16.524 | 16.570 | VV | 334  | 6144   | 0.14% | 0.026% |
| 210 | 16.594 | 16.570 | 16.623 | VV | 997  | 22491  | 0.51% | 0.096% |
| 211 | 16.680 | 16.623 | 16.739 | VV | 7980 | 231426 | 5.28% | 0.992% |
| 212 | 16.756 | 16.739 | 16.788 | VV | 1279 | 25395  | 0.58% | 0.109% |
| 213 | 16.809 | 16.788 | 16.884 | VV | 1477 | 34019  | 0.78% | 0.146% |
| 214 | 16.998 | 16.884 | 17.031 | VV | 3849 | 84292  | 1.92% | 0.361% |
| 215 | 17.058 | 17.031 | 17.101 | VV | 5234 | 106500 | 2.43% | 0.456% |
| 216 | 17.121 | 17.101 | 17.133 | VV | 1362 | 21026  | 0.48% | 0.090% |
| 217 | 17.156 | 17.133 | 17.180 | VV | 3661 | 63473  | 1.45% | 0.272% |
| 218 | 17.201 | 17.180 | 17.259 | VV | 3891 | 80919  | 1.85% | 0.347% |
| 219 | 17.267 | 17.259 | 17.289 | VV | 388  | 6304   | 0.14% | 0.027% |
| 220 | 17.306 | 17.289 | 17.358 | VV | 420  | 13523  | 0.31% | 0.058% |
| 221 | 17.450 | 17.358 | 17.460 | VV | 591  | 24152  | 0.55% | 0.103% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 17.481 | 17.460 | 17.504 | VV | 800    | 15156  | 0.35%  | 0.065% |
| 223 | 17.566 | 17.504 | 17.575 | VV | 1099   | 28824  | 0.66%  | 0.124% |
| 224 | 17.605 | 17.575 | 17.656 | VV | 3039   | 59623  | 1.36%  | 0.255% |
| 225 | 17.705 | 17.656 | 17.745 | VV | 1501   | 42601  | 0.97%  | 0.183% |
| 226 | 17.765 | 17.745 | 17.788 | VV | 295    | 4512   | 0.10%  | 0.019% |
| 227 | 17.885 | 17.788 | 17.914 | VV | 189    | 10806  | 0.25%  | 0.046% |
| 228 | 17.938 | 17.914 | 17.958 | PV | 177    | 2525   | 0.06%  | 0.011% |
| 229 | 18.009 | 17.958 | 18.021 | VV | 1319   | 25026  | 0.57%  | 0.107% |
| 230 | 18.043 | 18.021 | 18.078 | VV | 2883   | 50605  | 1.16%  | 0.217% |
| 231 | 18.133 | 18.078 | 18.162 | VV | 4125   | 76144  | 1.74%  | 0.326% |
| 232 | 18.179 | 18.162 | 18.198 | VV | 1023   | 18036  | 0.41%  | 0.077% |
| 233 | 18.213 | 18.198 | 18.238 | VV | 736    | 14106  | 0.32%  | 0.060% |
| 234 | 18.264 | 18.238 | 18.291 | VV | 921    | 16474  | 0.38%  | 0.071% |
| 235 | 18.325 | 18.291 | 18.334 | VV | 1494   | 23151  | 0.53%  | 0.099% |
| 236 | 18.358 | 18.334 | 18.385 | VV | 1745   | 38364  | 0.88%  | 0.164% |
| 237 | 18.432 | 18.385 | 18.450 | VV | 8823   | 178903 | 4.09%  | 0.767% |
| 238 | 18.469 | 18.450 | 18.530 | VV | 9910   | 226610 | 5.17%  | 0.971% |
| 239 | 18.558 | 18.530 | 18.591 | VV | 2128   | 61196  | 1.40%  | 0.262% |
| 240 | 18.601 | 18.591 | 18.653 | VV | 1185   | 34656  | 0.79%  | 0.149% |
| 241 | 18.685 | 18.653 | 18.790 | VV | 7670   | 180314 | 4.12%  | 0.773% |
| 242 | 18.878 | 18.790 | 18.935 | VV | 3414   | 116978 | 2.67%  | 0.501% |
| 243 | 18.977 | 18.935 | 19.006 | VV | 3647   | 65308  | 1.49%  | 0.280% |
| 244 | 19.018 | 19.006 | 19.053 | VV | 1031   | 20616  | 0.47%  | 0.088% |
| 245 | 19.066 | 19.053 | 19.094 | VV | 416    | 6260   | 0.14%  | 0.027% |
| 246 | 19.140 | 19.094 | 19.165 | PV | 494    | 8257   | 0.19%  | 0.035% |
| 247 | 19.276 | 19.165 | 19.324 | VV | 3702   | 110799 | 2.53%  | 0.475% |
| 248 | 19.380 | 19.324 | 19.418 | VV | 1351   | 56358  | 1.29%  | 0.242% |
| 249 | 19.443 | 19.418 | 19.491 | VV | 2292   | 61598  | 1.41%  | 0.264% |
| 250 | 19.560 | 19.491 | 19.599 | VV | 914    | 37065  | 0.85%  | 0.159% |
| 251 | 19.664 | 19.599 | 19.691 | VV | 2639   | 63950  | 1.46%  | 0.274% |
| 252 | 19.715 | 19.691 | 19.741 | VV | 1591   | 34615  | 0.79%  | 0.148% |
| 253 | 19.771 | 19.741 | 19.796 | VV | 2140   | 48370  | 1.10%  | 0.207% |
| 254 | 19.861 | 19.796 | 19.883 | VV | 2013   | 82707  | 1.89%  | 0.354% |
| 255 | 19.961 | 19.883 | 19.991 | VV | 3743   | 172374 | 3.94%  | 0.739% |
| 256 | 20.037 | 19.991 | 20.094 | VV | 3631   | 165416 | 3.78%  | 0.709% |
| 257 | 20.234 | 20.094 | 20.271 | VV | 4613   | 307882 | 7.03%  | 1.319% |
| 258 | 20.281 | 20.271 | 20.294 | VV | 4102   | 56451  | 1.29%  | 0.242% |
| 259 | 20.308 | 20.294 | 20.328 | VV | 4024   | 77265  | 1.76%  | 0.331% |
| 260 | 20.406 | 20.328 | 20.427 | VV | 5933   | 256433 | 5.86%  | 1.099% |
| 261 | 20.457 | 20.427 | 20.504 | VV | 6554   | 254248 | 5.81%  | 1.090% |
| 262 | 20.521 | 20.504 | 20.530 | VV | 4974   | 76139  | 1.74%  | 0.326% |
| 263 | 20.560 | 20.530 | 20.584 | VV | 6634   | 183530 | 4.19%  | 0.786% |
| 264 | 20.712 | 20.584 | 20.733 | VV | 7321   | 543481 | 12.41% | 2.329% |
| 265 | 20.762 | 20.733 | 20.840 | VV | 8353   | 478272 | 10.92% | 2.049% |
| 266 | 20.935 | 20.840 | 20.985 | VV | 9318   | 662789 | 15.14% | 2.840% |
| 267 | 21.001 | 20.985 | 21.011 | VV | 6688   | 105371 | 2.41%  | 0.452% |
| 268 | 21.056 | 21.011 | 21.077 | VV | 6583   | 256456 | 5.86%  | 1.099% |
| 269 | 21.140 | 21.077 | 21.192 | VV | 8018   | 470413 | 10.74% | 2.016% |

|     |        |        |        |    |                |        |        |        |
|-----|--------|--------|--------|----|----------------|--------|--------|--------|
| 270 | 21.204 | 21.192 | 21.221 | VV | rteres<br>5924 | 99910  | 2.28%  | 0.428% |
| 271 | 21.277 | 21.221 | 21.308 | VV | 5903           | 301603 | 6.89%  | 1.292% |
| 272 | 21.356 | 21.308 | 21.391 | VV | 5612           | 275394 | 6.29%  | 1.180% |
| 273 | 21.474 | 21.391 | 21.527 | VV | 7062           | 488420 | 11.15% | 2.093% |
| 274 | 21.562 | 21.527 | 21.601 | VV | 6335           | 259402 | 5.92%  | 1.112% |
| 275 | 21.657 | 21.601 | 21.768 | VV | 5525           | 499496 | 11.41% | 2.140% |
| 276 | 21.777 | 21.768 | 21.787 | VV | 4000           | 44711  | 1.02%  | 0.192% |
| 277 | 21.797 | 21.787 | 21.831 | VV | 3925           | 100259 | 2.29%  | 0.430% |
| 278 | 21.839 | 21.831 | 21.848 | VV | 3735           | 36603  | 0.84%  | 0.157% |
| 279 | 21.866 | 21.848 | 21.895 | VV | 3768           | 105177 | 2.40%  | 0.451% |
| 280 | 21.955 | 21.895 | 21.988 | VV | 3698           | 198960 | 4.54%  | 0.853% |
| 281 | 22.054 | 21.988 | 22.080 | VV | 5006           | 235069 | 5.37%  | 1.007% |
| 282 | 22.115 | 22.080 | 22.374 | VV | 5209           | 520064 | 11.88% | 2.229% |
| 283 | 22.382 | 22.374 | 22.395 | VV | 884            | 10620  | 0.24%  | 0.046% |
| 284 | 22.410 | 22.395 | 22.478 | VV | 835            | 28871  | 0.66%  | 0.124% |
| 285 | 22.494 | 22.478 | 22.511 | VV | 234            | 3411   | 0.08%  | 0.015% |

Sum of corrected areas: 23336221

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