

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101019AL\  
 Data File : FC043880.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Oct 2019 17:02  
 Sample : K5297-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.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         | 3.444       | 3.402        | 3.460      | BV       | 908            | 9373         | 0.19%          | 0.026%        |
| 2         | 3.476       | 3.460        | 3.507      | PV       | 617            | 6505         | 0.13%          | 0.018%        |
| 3         | 3.549       | 3.507        | 3.586      | PV       | 819            | 17879        | 0.36%          | 0.050%        |
| 4         | 3.597       | 3.586        | 3.608      | VV       | 672            | 6018         | 0.12%          | 0.017%        |
| 5         | 3.622       | 3.608        | 3.654      | VV       | 834            | 13009        | 0.26%          | 0.036%        |
| 6         | 3.695       | 3.654        | 3.724      | VV       | 1449           | 25738        | 0.52%          | 0.071%        |
| 7         | 3.743       | 3.724        | 3.763      | VV       | 1249           | 16400        | 0.33%          | 0.045%        |
| 8         | 3.789       | 3.763        | 3.804      | VV       | 1645           | 19298        | 0.39%          | 0.054%        |
| 9         | 3.823       | 3.804        | 3.833      | VV       | 938            | 14141        | 0.29%          | 0.039%        |
| 10        | 3.852       | 3.833        | 3.877      | VV       | 1191           | 23537        | 0.48%          | 0.065%        |
| 11        | 3.887       | 3.877        | 3.900      | VV       | 666            | 7296         | 0.15%          | 0.020%        |
| 12        | 3.918       | 3.900        | 3.937      | VV       | 909            | 13714        | 0.28%          | 0.038%        |
| 13        | 3.960       | 3.937        | 3.976      | VV       | 629            | 10429        | 0.21%          | 0.029%        |
| 14        | 4.002       | 3.976        | 4.046      | VV       | 1779           | 39306        | 0.80%          | 0.109%        |
| 15        | 4.081       | 4.046        | 4.095      | VV       | 3419           | 49548        | 1.01%          | 0.137%        |
| 16        | 4.109       | 4.095        | 4.152      | VV       | 3264           | 52137        | 1.06%          | 0.145%        |
| 17        | 4.176       | 4.152        | 4.197      | VV       | 3494           | 46453        | 0.94%          | 0.129%        |
| 18        | 4.206       | 4.197        | 4.229      | VV       | 909            | 12432        | 0.25%          | 0.034%        |
| 19        | 4.259       | 4.229        | 4.272      | VV       | 1736           | 27237        | 0.55%          | 0.076%        |
| 20        | 4.301       | 4.272        | 4.336      | VV       | 1923           | 50927        | 1.03%          | 0.141%        |
| 21        | 4.343       | 4.336        | 4.364      | VV       | 938            | 10968        | 0.22%          | 0.030%        |
| 22        | 4.390       | 4.364        | 4.402      | VV       | 1139           | 18697        | 0.38%          | 0.052%        |
| 23        | 4.434       | 4.402        | 4.462      | VV       | 1928           | 42621        | 0.87%          | 0.118%        |
| 24        | 4.479       | 4.462        | 4.517      | VV       | 1530           | 32835        | 0.67%          | 0.091%        |
| 25        | 4.531       | 4.517        | 4.567      | VV       | 1120           | 23971        | 0.49%          | 0.066%        |
| 26        | 4.588       | 4.567        | 4.611      | VV       | 727            | 14565        | 0.30%          | 0.040%        |
| 27        | 4.639       | 4.611        | 4.684      | VV       | 4597           | 93839        | 1.91%          | 0.260%        |
| 28        | 4.695       | 4.684        | 4.708      | VV       | 1598           | 20906        | 0.42%          | 0.058%        |
| 29        | 4.723       | 4.708        | 4.742      | VV       | 2134           | 29144        | 0.59%          | 0.081%        |
| 30        | 4.758       | 4.742        | 4.771      | VV       | 2465           | 29620        | 0.60%          | 0.082%        |
| 31        | 4.777       | 4.771        | 4.795      | VV       | 1931           | 21154        | 0.43%          | 0.059%        |
| 32        | 4.835       | 4.795        | 4.869      | VV       | 5703           | 133509       | 2.71%          | 0.370%        |
| 33        | 4.903       | 4.869        | 4.921      | VV       | 2971           | 74250        | 1.51%          | 0.206%        |
| 34        | 4.941       | 4.921        | 4.979      | VV       | 3738           | 80315        | 1.63%          | 0.223%        |
| 35        | 4.989       | 4.979        | 4.999      | VV       | 1556           | 17416        | 0.35%          | 0.048%        |
| 36        | 5.015       | 4.999        | 5.036      | VV       | 1810           | 31837        | 0.65%          | 0.088%        |

| rteres |       |       |       |    |       |        |       |        |
|--------|-------|-------|-------|----|-------|--------|-------|--------|
| 37     | 5.052 | 5.036 | 5.061 | VV | 2235  | 26664  | 0.54% | 0.074% |
| 38     | 5.074 | 5.061 | 5.088 | VV | 2843  | 35442  | 0.72% | 0.098% |
| 39     | 5.120 | 5.088 | 5.134 | VV | 5034  | 97455  | 1.98% | 0.270% |
| 40     | 5.168 | 5.134 | 5.179 | VV | 12706 | 188534 | 3.83% | 0.523% |
| 41     | 5.193 | 5.179 | 5.230 | VV | 17922 | 285025 | 5.79% | 0.790% |
| 42     | 5.243 | 5.230 | 5.289 | VV | 3675  | 87276  | 1.77% | 0.242% |
| 43     | 5.304 | 5.289 | 5.336 | VV | 2427  | 47371  | 0.96% | 0.131% |
| 44     | 5.374 | 5.336 | 5.384 | VV | 2895  | 53836  | 1.09% | 0.149% |
| 45     | 5.393 | 5.384 | 5.426 | VV | 2820  | 47952  | 0.97% | 0.133% |
| 46     | 5.446 | 5.426 | 5.481 | VV | 1737  | 43766  | 0.89% | 0.121% |
| 47     | 5.509 | 5.481 | 5.527 | VV | 23144 | 254606 | 5.17% | 0.706% |
| 48     | 5.540 | 5.527 | 5.579 | VV | 9739  | 156244 | 3.17% | 0.433% |
| 49     | 5.591 | 5.579 | 5.626 | VV | 3679  | 60840  | 1.24% | 0.169% |
| 50     | 5.638 | 5.626 | 5.647 | VV | 1507  | 18642  | 0.38% | 0.052% |
| 51     | 5.701 | 5.647 | 5.763 | VV | 14386 | 407821 | 8.28% | 1.131% |
| 52     | 5.788 | 5.763 | 5.822 | VV | 28743 | 422649 | 8.58% | 1.172% |
| 53     | 5.839 | 5.822 | 5.885 | VV | 13011 | 224013 | 4.55% | 0.621% |
| 54     | 5.899 | 5.885 | 5.932 | VV | 4023  | 85601  | 1.74% | 0.237% |
| 55     | 5.960 | 5.932 | 5.981 | VV | 6405  | 108348 | 2.20% | 0.300% |
| 56     | 6.013 | 5.981 | 6.030 | VV | 5195  | 104850 | 2.13% | 0.291% |
| 57     | 6.041 | 6.030 | 6.058 | VV | 3740  | 58306  | 1.18% | 0.162% |
| 58     | 6.081 | 6.058 | 6.115 | VV | 12642 | 234065 | 4.75% | 0.649% |
| 59     | 6.138 | 6.115 | 6.157 | VV | 9362  | 153764 | 3.12% | 0.426% |
| 60     | 6.178 | 6.157 | 6.207 | VV | 26548 | 477082 | 9.69% | 1.323% |
| 61     | 6.221 | 6.207 | 6.246 | VV | 11830 | 178582 | 3.63% | 0.495% |
| 62     | 6.262 | 6.246 | 6.282 | VV | 18458 | 233515 | 4.74% | 0.647% |
| 63     | 6.300 | 6.282 | 6.375 | VV | 15530 | 328098 | 6.66% | 0.910% |
| 64     | 6.400 | 6.375 | 6.451 | VV | 8350  | 185920 | 3.77% | 0.515% |
| 65     | 6.473 | 6.451 | 6.517 | VV | 4066  | 112594 | 2.29% | 0.312% |
| 66     | 6.550 | 6.517 | 6.574 | VV | 3660  | 94673  | 1.92% | 0.262% |
| 67     | 6.601 | 6.574 | 6.649 | VV | 10280 | 255847 | 5.19% | 0.709% |
| 68     | 6.672 | 6.649 | 6.702 | VV | 6246  | 132486 | 2.69% | 0.367% |
| 69     | 6.719 | 6.702 | 6.732 | VV | 3750  | 59548  | 1.21% | 0.165% |
| 70     | 6.755 | 6.732 | 6.810 | VV | 15119 | 276550 | 5.62% | 0.767% |
| 71     | 6.824 | 6.810 | 6.836 | VV | 2871  | 38722  | 0.79% | 0.107% |
| 72     | 6.873 | 6.836 | 6.898 | VV | 10406 | 197847 | 4.02% | 0.549% |
| 73     | 6.912 | 6.898 | 6.937 | VV | 4646  | 88741  | 1.80% | 0.246% |
| 74     | 6.956 | 6.937 | 6.968 | VV | 3461  | 57127  | 1.16% | 0.158% |
| 75     | 6.987 | 6.968 | 7.006 | VV | 5881  | 92527  | 1.88% | 0.257% |
| 76     | 7.033 | 7.006 | 7.092 | VV | 8795  | 275715 | 5.60% | 0.764% |
| 77     | 7.118 | 7.092 | 7.157 | VV | 9282  | 246338 | 5.00% | 0.683% |
| 78     | 7.170 | 7.157 | 7.221 | VV | 6342  | 169652 | 3.44% | 0.470% |
| 79     | 7.241 | 7.221 | 7.316 | VV | 12132 | 297303 | 6.04% | 0.824% |
| 80     | 7.325 | 7.316 | 7.366 | VV | 2712  | 64450  | 1.31% | 0.179% |
| 81     | 7.388 | 7.366 | 7.421 | VV | 2961  | 68849  | 1.40% | 0.191% |
| 82     | 7.447 | 7.421 | 7.466 | VV | 1992  | 47526  | 0.96% | 0.132% |
| 83     | 7.477 | 7.466 | 7.529 | VV | 2059  | 51560  | 1.05% | 0.143% |
| 84     | 7.562 | 7.529 | 7.581 | VV | 1465  | 33892  | 0.69% | 0.094% |
| 85     | 7.615 | 7.581 | 7.651 | VV | 1313  | 39282  | 0.80% | 0.109% |
| 86     | 7.663 | 7.651 | 7.676 | VV | 667   | 9326   | 0.19% | 0.026% |
| 87     | 7.994 | 7.974 | 8.057 | VV | 2291  | 93340  | 1.90% | 0.259% |
| 88     | 8.063 | 8.057 | 8.078 | VV | 1606  | 18643  | 0.38% | 0.052% |
| 89     | 8.117 | 8.078 | 8.172 | VV | 1703  | 83262  | 1.69% | 0.231% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 8.199  | 8.172  | 8.231  | VV | 2853   | 75584   | 1.53%   | 0.210%  |
| 91  | 8.236  | 8.231  | 8.295  | VV | 2114   | 54333   | 1.10%   | 0.151%  |
| 92  | 8.465  | 8.450  | 8.541  | VV | 1018   | 32782   | 0.67%   | 0.091%  |
| 93  | 8.904  | 8.880  | 8.936  | VV | 1746   | 51624   | 1.05%   | 0.143%  |
| 94  | 8.975  | 8.936  | 9.037  | VV | 3342   | 146847  | 2.98%   | 0.407%  |
| 95  | 9.055  | 9.037  | 9.104  | VV | 2241   | 67313   | 1.37%   | 0.187%  |
| 96  | 9.115  | 9.104  | 9.202  | VV | 1111   | 47991   | 0.97%   | 0.133%  |
| 97  | 9.224  | 9.202  | 9.256  | VV | 714    | 19004   | 0.39%   | 0.053%  |
| 98  | 9.270  | 9.256  | 9.313  | VV | 522    | 14994   | 0.30%   | 0.042%  |
| 99  | 9.354  | 9.313  | 9.401  | VV | 490    | 20581   | 0.42%   | 0.057%  |
| 100 | 9.427  | 9.401  | 9.437  | VV | 496    | 9550    | 0.19%   | 0.026%  |
| 101 | 9.468  | 9.437  | 9.584  | VV | 3952   | 176789  | 3.59%   | 0.490%  |
| 102 | 9.608  | 9.584  | 9.642  | VV | 1362   | 38447   | 0.78%   | 0.107%  |
| 103 | 9.661  | 9.642  | 9.730  | VV | 1265   | 36965   | 0.75%   | 0.102%  |
| 104 | 9.746  | 9.730  | 9.761  | VV | 526    | 7588    | 0.15%   | 0.021%  |
| 105 | 9.826  | 9.761  | 9.886  | VV | 1512   | 46904   | 0.95%   | 0.130%  |
| 106 | 9.942  | 9.886  | 9.986  | VV | 449    | 21057   | 0.43%   | 0.058%  |
| 107 | 9.992  | 9.986  | 10.084 | VV | 336    | 12903   | 0.26%   | 0.036%  |
| 108 | 10.097 | 10.084 | 10.118 | PV | 216    | 1972    | 0.04%   | 0.005%  |
| 109 | 10.168 | 10.118 | 10.183 | PV | 323    | 6918    | 0.14%   | 0.019%  |
| 110 | 10.209 | 10.183 | 10.239 | VV | 618    | 11570   | 0.23%   | 0.032%  |
| 111 | 10.300 | 10.239 | 10.321 | VV | 455    | 11239   | 0.23%   | 0.031%  |
| 112 | 10.347 | 10.321 | 10.409 | VV | 677    | 21972   | 0.45%   | 0.061%  |
| 113 | 10.442 | 10.409 | 10.461 | VV | 695    | 14966   | 0.30%   | 0.041%  |
| 114 | 10.484 | 10.461 | 10.512 | VV | 820    | 17624   | 0.36%   | 0.049%  |
| 115 | 10.556 | 10.512 | 10.592 | VV | 1447   | 25479   | 0.52%   | 0.071%  |
| 116 | 10.625 | 10.592 | 10.649 | VV | 936    | 18232   | 0.37%   | 0.051%  |
| 117 | 10.689 | 10.649 | 10.744 | VV | 906    | 32222   | 0.65%   | 0.089%  |
| 118 | 10.769 | 10.744 | 10.819 | VV | 450    | 11174   | 0.23%   | 0.031%  |
| 119 | 11.151 | 11.136 | 11.159 | VV | 414    | 5374    | 0.11%   | 0.015%  |
| 120 | 11.184 | 11.159 | 11.218 | VV | 744    | 17350   | 0.35%   | 0.048%  |
| 121 | 11.252 | 11.218 | 11.314 | VV | 1505   | 37669   | 0.76%   | 0.104%  |
| 122 | 11.341 | 11.314 | 11.394 | VV | 1219   | 28216   | 0.57%   | 0.078%  |
| 123 | 11.412 | 11.394 | 11.427 | VV | 384    | 6837    | 0.14%   | 0.019%  |
| 124 | 11.441 | 11.427 | 11.474 | VV | 440    | 7555    | 0.15%   | 0.021%  |
| 125 | 11.484 | 11.474 | 11.504 | VV | 227    | 3007    | 0.06%   | 0.008%  |
| 126 | 11.511 | 11.504 | 11.519 | VV | 156    | 1436    | 0.03%   | 0.004%  |
| 127 | 11.574 | 11.519 | 11.634 | VV | 453848 | 4925032 | 100.00% | 13.654% |
| 128 | 11.640 | 11.634 | 11.669 | VV | 2053   | 39679   | 0.81%   | 0.110%  |
| 129 | 11.703 | 11.669 | 11.730 | VV | 1886   | 59911   | 1.22%   | 0.166%  |
| 130 | 11.755 | 11.730 | 11.819 | VV | 2723   | 91434   | 1.86%   | 0.253%  |
| 131 | 11.829 | 11.819 | 11.881 | VV | 1164   | 34605   | 0.70%   | 0.096%  |
| 132 | 11.914 | 11.881 | 11.964 | VV | 1400   | 35054   | 0.71%   | 0.097%  |
| 133 | 11.977 | 11.964 | 11.997 | VV | 322    | 4367    | 0.09%   | 0.012%  |
| 134 | 12.016 | 11.997 | 12.034 | VV | 339    | 4854    | 0.10%   | 0.013%  |
| 135 | 12.039 | 12.034 | 12.101 | VV | 208    | 4610    | 0.09%   | 0.013%  |
| 136 | 12.143 | 12.101 | 12.159 | PV | 424    | 6113    | 0.12%   | 0.017%  |
| 137 | 12.184 | 12.159 | 12.236 | VV | 1243   | 23699   | 0.48%   | 0.066%  |
| 138 | 12.257 | 12.236 | 12.286 | VV | 248    | 4304    | 0.09%   | 0.012%  |
| 139 | 12.319 | 12.286 | 12.349 | VV | 300    | 7312    | 0.15%   | 0.020%  |
| 140 | 12.368 | 12.349 | 12.417 | VV | 546    | 11575   | 0.24%   | 0.032%  |
| 141 | 12.485 | 12.417 | 12.506 | VV | 930    | 19377   | 0.39%   | 0.054%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 12.548 | 12.506 | 12.594 | VV | 1729   | 42740   | 0.87%  | 0.118%  |
| 143 | 12.613 | 12.594 | 12.624 | VV | 827    | 11187   | 0.23%  | 0.031%  |
| 144 | 12.653 | 12.624 | 12.786 | VV | 11369  | 282807  | 5.74%  | 0.784%  |
| 145 | 12.812 | 12.786 | 12.837 | VV | 553    | 13168   | 0.27%  | 0.037%  |
| 146 | 12.850 | 12.837 | 12.889 | VV | 527    | 13052   | 0.27%  | 0.036%  |
| 147 | 12.906 | 12.889 | 12.916 | VV | 293    | 4155    | 0.08%  | 0.012%  |
| 148 | 12.947 | 12.916 | 12.966 | VV | 24149  | 311035  | 6.32%  | 0.862%  |
| 149 | 12.994 | 12.966 | 13.132 | VV | 338421 | 3977762 | 80.77% | 11.028% |
| 150 | 13.156 | 13.132 | 13.189 | VV | 1746   | 30483   | 0.62%  | 0.085%  |
| 151 | 13.209 | 13.189 | 13.237 | VV | 467    | 10484   | 0.21%  | 0.029%  |
| 152 | 13.271 | 13.237 | 13.312 | VV | 519    | 14470   | 0.29%  | 0.040%  |
| 153 | 13.327 | 13.312 | 13.347 | VV | 272    | 4465    | 0.09%  | 0.012%  |
| 154 | 13.386 | 13.347 | 13.404 | VV | 582    | 11112   | 0.23%  | 0.031%  |
| 155 | 13.423 | 13.404 | 13.492 | VV | 649    | 20737   | 0.42%  | 0.057%  |
| 156 | 13.565 | 13.492 | 13.597 | VV | 1163   | 37457   | 0.76%  | 0.104%  |
| 157 | 13.623 | 13.597 | 13.676 | VV | 6960   | 122562  | 2.49%  | 0.340%  |
| 158 | 13.693 | 13.676 | 13.718 | VV | 1422   | 30540   | 0.62%  | 0.085%  |
| 159 | 13.737 | 13.718 | 13.772 | VV | 1946   | 34629   | 0.70%  | 0.096%  |
| 160 | 13.815 | 13.772 | 13.851 | VV | 789    | 27194   | 0.55%  | 0.075%  |
| 161 | 13.869 | 13.851 | 13.929 | VV | 533    | 13864   | 0.28%  | 0.038%  |
| 162 | 13.964 | 13.929 | 14.002 | VV | 311    | 6179    | 0.13%  | 0.017%  |
| 163 | 14.030 | 14.002 | 14.056 | VV | 163    | 2202    | 0.04%  | 0.006%  |
| 164 | 14.102 | 14.056 | 14.114 | PV | 261    | 3146    | 0.06%  | 0.009%  |
| 165 | 14.144 | 14.114 | 14.162 | VV | 1283   | 22707   | 0.46%  | 0.063%  |
| 166 | 14.170 | 14.162 | 14.222 | VV | 1046   | 17437   | 0.35%  | 0.048%  |
| 167 | 14.247 | 14.222 | 14.266 | VV | 409    | 7146    | 0.15%  | 0.020%  |
| 168 | 14.295 | 14.266 | 14.327 | VV | 1552   | 21104   | 0.43%  | 0.059%  |
| 169 | 14.362 | 14.327 | 14.377 | PV | 828    | 12561   | 0.26%  | 0.035%  |
| 170 | 14.398 | 14.377 | 14.462 | VV | 763    | 19851   | 0.40%  | 0.055%  |
| 171 | 14.525 | 14.462 | 14.609 | VV | 756    | 37035   | 0.75%  | 0.103%  |
| 172 | 14.619 | 14.609 | 14.632 | VV | 216    | 2638    | 0.05%  | 0.007%  |
| 173 | 14.643 | 14.632 | 14.653 | VV | 240    | 2409    | 0.05%  | 0.007%  |
| 174 | 14.692 | 14.653 | 14.745 | VV | 530    | 13073   | 0.27%  | 0.036%  |
| 175 | 14.800 | 14.769 | 14.816 | VV | 2466   | 33784   | 0.69%  | 0.094%  |
| 176 | 14.833 | 14.816 | 14.857 | VV | 2786   | 51200   | 1.04%  | 0.142%  |
| 177 | 14.883 | 14.857 | 14.952 | VV | 2796   | 93355   | 1.90%  | 0.259%  |
| 178 | 14.988 | 14.952 | 15.019 | VV | 812    | 26199   | 0.53%  | 0.073%  |
| 179 | 15.030 | 15.019 | 15.055 | VV | 486    | 8610    | 0.17%  | 0.024%  |
| 180 | 15.064 | 15.055 | 15.106 | VV | 424    | 7362    | 0.15%  | 0.020%  |
| 181 | 15.135 | 15.106 | 15.152 | PV | 174    | 3477    | 0.07%  | 0.010%  |
| 182 | 15.349 | 15.323 | 15.392 | VV | 5290   | 114492  | 2.32%  | 0.317%  |
| 183 | 15.420 | 15.392 | 15.456 | VV | 6929   | 92216   | 1.87%  | 0.256%  |
| 184 | 15.473 | 15.456 | 15.501 | VV | 465    | 8128    | 0.17%  | 0.023%  |
| 185 | 15.527 | 15.501 | 15.541 | VV | 346    | 5558    | 0.11%  | 0.015%  |
| 186 | 15.561 | 15.541 | 15.589 | VV | 188    | 3933    | 0.08%  | 0.011%  |
| 187 | 15.615 | 15.589 | 15.625 | PV | 180    | 2204    | 0.04%  | 0.006%  |
| 188 | 15.709 | 15.625 | 15.716 | VV | 364    | 14006   | 0.28%  | 0.039%  |
| 189 | 15.750 | 15.716 | 15.817 | VV | 870    | 24493   | 0.50%  | 0.068%  |
| 190 | 15.845 | 15.817 | 15.891 | VV | 7433   | 93086   | 1.89%  | 0.258%  |
| 191 | 15.912 | 15.891 | 15.938 | VV | 349    | 4946    | 0.10%  | 0.014%  |
| 192 | 15.981 | 15.938 | 15.990 | PV | 114    | 2053    | 0.04%  | 0.006%  |
| 193 | 16.094 | 15.990 | 16.106 | PV | 208    | 6666    | 0.14%  | 0.018%  |
| 194 | 16.136 | 16.106 | 16.169 | PV | 1687   | 26285   | 0.53%  | 0.073%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 16.192 | 16.169 | 16.203 | VV | 539    | 8513   | 0.17% | 0.024% |
| 196 | 16.235 | 16.203 | 16.296 | VV | 2581   | 70796  | 1.44% | 0.196% |
| 197 | 16.325 | 16.296 | 16.369 | VV | 10085  | 137186 | 2.79% | 0.380% |
| 198 | 16.404 | 16.369 | 16.464 | PV | 2963   | 76744  | 1.56% | 0.213% |
| 199 | 16.477 | 16.464 | 16.508 | VV | 961    | 17478  | 0.35% | 0.048% |
| 200 | 16.535 | 16.508 | 16.580 | VV | 710    | 17159  | 0.35% | 0.048% |
| 201 | 16.627 | 16.580 | 16.659 | PV | 1301   | 17925  | 0.36% | 0.050% |
| 202 | 16.721 | 16.659 | 16.762 | PV | 1141   | 32305  | 0.66% | 0.090% |
| 203 | 16.790 | 16.762 | 16.820 | VV | 14180  | 198084 | 4.02% | 0.549% |
| 204 | 16.834 | 16.820 | 16.889 | VV | 2052   | 40381  | 0.82% | 0.112% |
| 205 | 16.898 | 16.889 | 16.909 | VV | 542    | 5174   | 0.11% | 0.014% |
| 206 | 16.928 | 16.909 | 16.955 | VV | 406    | 7722   | 0.16% | 0.021% |
| 207 | 17.037 | 16.955 | 17.052 | VV | 408    | 9021   | 0.18% | 0.025% |
| 208 | 17.079 | 17.052 | 17.096 | VV | 349    | 5150   | 0.10% | 0.014% |
| 209 | 17.124 | 17.096 | 17.139 | PV | 510    | 7062   | 0.14% | 0.020% |
| 210 | 17.174 | 17.139 | 17.201 | VV | 1469   | 34673  | 0.70% | 0.096% |
| 211 | 17.237 | 17.201 | 17.291 | VV | 14532  | 210296 | 4.27% | 0.583% |
| 212 | 17.312 | 17.291 | 17.331 | VV | 692    | 10650  | 0.22% | 0.030% |
| 213 | 17.352 | 17.331 | 17.375 | VV | 469    | 8071   | 0.16% | 0.022% |
| 214 | 17.386 | 17.375 | 17.397 | VV | 203    | 1710   | 0.03% | 0.005% |
| 215 | 17.465 | 17.397 | 17.479 | VV | 361    | 12545  | 0.25% | 0.035% |
| 216 | 17.517 | 17.479 | 17.542 | PV | 574    | 11799  | 0.24% | 0.033% |
| 217 | 17.569 | 17.542 | 17.589 | PV | 527    | 7664   | 0.16% | 0.021% |
| 218 | 17.672 | 17.589 | 17.705 | VV | 14526  | 213667 | 4.34% | 0.592% |
| 219 | 17.718 | 17.705 | 17.727 | PV | 279    | 1646   | 0.03% | 0.005% |
| 220 | 17.764 | 17.727 | 17.790 | PV | 1582   | 23238  | 0.47% | 0.064% |
| 221 | 17.820 | 17.790 | 17.837 | VV | 1391   | 22198  | 0.45% | 0.062% |
| 222 | 17.851 | 17.837 | 17.869 | VV | 678    | 10193  | 0.21% | 0.028% |
| 223 | 17.909 | 17.869 | 17.922 | VV | 577    | 10308  | 0.21% | 0.029% |
| 224 | 17.941 | 17.922 | 17.957 | VV | 691    | 8794   | 0.18% | 0.024% |
| 225 | 17.996 | 17.957 | 18.013 | PV | 2156   | 39521  | 0.80% | 0.110% |
| 226 | 18.044 | 18.013 | 18.072 | VV | 11083  | 245142 | 4.98% | 0.680% |
| 227 | 18.092 | 18.072 | 18.131 | VV | 13623  | 226148 | 4.59% | 0.627% |
| 228 | 18.186 | 18.131 | 18.229 | VV | 2483   | 68470  | 1.39% | 0.190% |
| 229 | 18.248 | 18.229 | 18.266 | VV | 380    | 4960   | 0.10% | 0.014% |
| 230 | 18.348 | 18.266 | 18.376 | PV | 645    | 18743  | 0.38% | 0.052% |
| 231 | 18.435 | 18.376 | 18.444 | VV | 735    | 17384  | 0.35% | 0.048% |
| 232 | 18.497 | 18.444 | 18.536 | VV | 11187  | 192568 | 3.91% | 0.534% |
| 233 | 18.599 | 18.536 | 18.624 | VV | 2150   | 47821  | 0.97% | 0.133% |
| 234 | 18.663 | 18.624 | 18.711 | VV | 727    | 24985  | 0.51% | 0.069% |
| 235 | 18.776 | 18.711 | 18.783 | PV | 680    | 16692  | 0.34% | 0.046% |
| 236 | 18.793 | 18.783 | 18.799 | VV | 594    | 4907   | 0.10% | 0.014% |
| 237 | 18.889 | 18.799 | 18.953 | VV | 9224   | 344150 | 6.99% | 0.954% |
| 238 | 18.972 | 18.953 | 18.982 | VV | 1517   | 23115  | 0.47% | 0.064% |
| 239 | 18.999 | 18.982 | 19.015 | VV | 1334   | 23197  | 0.47% | 0.064% |
| 240 | 19.059 | 19.015 | 19.069 | VV | 1473   | 41127  | 0.84% | 0.114% |
| 241 | 19.144 | 19.069 | 19.163 | VV | 1925   | 82550  | 1.68% | 0.229% |
| 242 | 19.201 | 19.163 | 19.216 | VV | 2285   | 58379  | 1.19% | 0.162% |
| 243 | 19.278 | 19.216 | 19.311 | VV | 5224   | 157392 | 3.20% | 0.436% |
| 244 | 19.317 | 19.311 | 19.326 | VV | 2357   | 19344  | 0.39% | 0.054% |
| 245 | 19.358 | 19.326 | 19.379 | VV | 4310   | 94773  | 1.92% | 0.263% |
| 246 | 19.398 | 19.379 | 19.421 | VV | 3341   | 75892  | 1.54% | 0.210% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rters   |          |        |
| 247 | 19.471 | 19.421 | 19.503 | VV | 4016                    | 165596  | 3.36%    | 0.459% |
| 248 | 19.556 | 19.503 | 19.567 | VV | 4849                    | 145982  | 2.96%    | 0.405% |
| 249 | 19.592 | 19.567 | 19.600 | VV | 4518                    | 87960   | 1.79%    | 0.244% |
| 250 | 19.647 | 19.600 | 19.677 | VV | 11022                   | 319827  | 6.49%    | 0.887% |
| 251 | 19.694 | 19.677 | 19.711 | VV | 6070                    | 119552  | 2.43%    | 0.331% |
| 252 | 19.842 | 19.711 | 19.852 | VV | 7950                    | 563916  | 11.45%   | 1.563% |
| 253 | 20.015 | 19.852 | 20.039 | VV | 11797                   | 1035971 | 21.03%   | 2.872% |
| 254 | 20.109 | 20.039 | 20.116 | VV | 11461                   | 495984  | 10.07%   | 1.375% |
| 255 | 20.129 | 20.116 | 20.137 | VV | 11785                   | 140528  | 2.85%    | 0.390% |
| 256 | 20.183 | 20.137 | 20.216 | VV | 14057                   | 601592  | 12.21%   | 1.668% |
| 257 | 20.329 | 20.216 | 20.342 | VV | 15210                   | 1059697 | 21.52%   | 2.938% |
| 258 | 20.374 | 20.342 | 20.410 | VV | 17628                   | 656088  | 13.32%   | 1.819% |
| 259 | 20.418 | 20.410 | 20.451 | VV | 16070                   | 377227  | 7.66%    | 1.046% |
| 260 | 20.505 | 20.451 | 20.517 | VV | 15615                   | 616257  | 12.51%   | 1.709% |
| 261 | 20.527 | 20.517 | 20.537 | VV | 15423                   | 182701  | 3.71%    | 0.507% |
| 262 | 20.568 | 20.537 | 20.642 | VV | 15566                   | 931107  | 18.91%   | 2.581% |
| 263 | 20.654 | 20.642 | 20.680 | VV | 13330                   | 300745  | 6.11%    | 0.834% |
| 264 | 20.736 | 20.680 | 20.785 | VV | 13446                   | 780489  | 15.85%   | 2.164% |
| 265 | 20.802 | 20.785 | 20.835 | VV | 11402                   | 334278  | 6.79%    | 0.927% |
| 266 | 20.846 | 20.835 | 20.876 | VV | 10685                   | 249064  | 5.06%    | 0.691% |
| 267 | 20.903 | 20.876 | 20.913 | VV | 10325                   | 227599  | 4.62%    | 0.631% |
| 268 | 20.935 | 20.913 | 20.982 | VV | 10087                   | 401837  | 8.16%    | 1.114% |
| 269 | 21.017 | 20.982 | 21.027 | VV | 9345                    | 251470  | 5.11%    | 0.697% |
| 270 | 21.035 | 21.027 | 21.075 | VV | 9449                    | 246701  | 5.01%    | 0.684% |
| 271 | 21.085 | 21.075 | 21.096 | VV | 8032                    | 98240   | 1.99%    | 0.272% |
| 272 | 21.107 | 21.096 | 21.124 | VV | 7956                    | 128915  | 2.62%    | 0.357% |
| 273 | 21.146 | 21.124 | 21.222 | VV | 8511                    | 415108  | 8.43%    | 1.151% |
| 274 | 21.228 | 21.222 | 21.247 | VV | 5717                    | 81714   | 1.66%    | 0.227% |
| 275 | 21.317 | 21.247 | 21.328 | VV | 5660                    | 258636  | 5.25%    | 0.717% |
| 276 | 21.340 | 21.328 | 21.369 | VV | 5477                    | 123581  | 2.51%    | 0.343% |
| 277 | 21.450 | 21.369 | 21.540 | VV | 6340                    | 498726  | 10.13%   | 1.383% |
| 278 | 21.553 | 21.540 | 21.567 | VV | 3293                    | 50897   | 1.03%    | 0.141% |
| 279 | 21.576 | 21.567 | 21.589 | VV | 2921                    | 36858   | 0.75%    | 0.102% |
| 280 | 21.615 | 21.589 | 21.643 | VV | 3045                    | 82201   | 1.67%    | 0.228% |
| 281 | 21.654 | 21.643 | 21.707 | VV | 1777                    | 46943   | 0.95%    | 0.130% |
| 282 | 21.715 | 21.707 | 21.724 | VV | 449                     | 3588    | 0.07%    | 0.010% |
|     |        |        |        |    | Sum of corrected areas: |         | 36069514 |        |

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