

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063023AL\  
 Data File : FE043020.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jun 2023 18:37  
 Sample : 03476-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.236       | 3.204        | 3.259      | BV       | 5780           | 58900        | 1.72%          | 0.376%        |
| 2         | 3.271       | 3.259        | 3.302      | VV       | 492            | 4327         | 0.13%          | 0.028%        |
| 3         | 3.307       | 3.302        | 3.356      | VV       | 113            | 1038         | 0.03%          | 0.007%        |
| 4         | 3.415       | 3.356        | 3.441      | PV       | 221            | 5134         | 0.15%          | 0.033%        |
| 5         | 3.473       | 3.441        | 3.550      | VV       | 689            | 16169        | 0.47%          | 0.103%        |
| 6         | 3.567       | 3.550        | 3.618      | VV       | 160            | 5798         | 0.17%          | 0.037%        |
| 7         | 3.630       | 3.618        | 3.692      | VV       | 376            | 9805         | 0.29%          | 0.063%        |
| 8         | 3.712       | 3.692        | 3.734      | VV       | 1420           | 18637        | 0.54%          | 0.119%        |
| 9         | 3.763       | 3.734        | 3.841      | VV       | 6170           | 85968        | 2.51%          | 0.549%        |
| 10        | 3.879       | 3.841        | 3.934      | VV       | 4424           | 60293        | 1.76%          | 0.385%        |
| 11        | 3.964       | 3.934        | 4.009      | VV       | 1091           | 21978        | 0.64%          | 0.140%        |
| 12        | 4.029       | 4.009        | 4.052      | VV       | 406            | 8153         | 0.24%          | 0.052%        |
| 13        | 4.062       | 4.052        | 4.074      | VV       | 348            | 4196         | 0.12%          | 0.027%        |
| 14        | 4.085       | 4.074        | 4.136      | VV       | 331            | 10443        | 0.31%          | 0.067%        |
| 15        | 4.149       | 4.136        | 4.207      | VV       | 406            | 12917        | 0.38%          | 0.082%        |
| 16        | 4.242       | 4.207        | 4.329      | VV       | 1430           | 44443        | 1.30%          | 0.284%        |
| 17        | 4.337       | 4.329        | 4.378      | VV       | 344            | 8623         | 0.25%          | 0.055%        |
| 18        | 4.434       | 4.378        | 4.472      | VV       | 365            | 14988        | 0.44%          | 0.096%        |
| 19        | 4.489       | 4.472        | 4.510      | VV       | 288            | 5289         | 0.15%          | 0.034%        |
| 20        | 4.540       | 4.510        | 4.614      | VV       | 438            | 16473        | 0.48%          | 0.105%        |
| 21        | 4.635       | 4.614        | 4.648      | VV       | 245            | 4718         | 0.14%          | 0.030%        |
| 22        | 4.656       | 4.648        | 4.683      | VV       | 285            | 4766         | 0.14%          | 0.030%        |
| 23        | 4.707       | 4.683        | 4.732      | VV       | 375            | 7800         | 0.23%          | 0.050%        |
| 24        | 4.754       | 4.732        | 4.775      | VV       | 487            | 8395         | 0.25%          | 0.054%        |
| 25        | 4.833       | 4.775        | 4.865      | VV       | 317            | 10907        | 0.32%          | 0.070%        |
| 26        | 4.893       | 4.865        | 4.919      | VV       | 208            | 5651         | 0.17%          | 0.036%        |
| 27        | 4.955       | 4.919        | 4.999      | VV       | 271            | 9001         | 0.26%          | 0.057%        |
| 28        | 5.006       | 4.999        | 5.013      | VV       | 185            | 1470         | 0.04%          | 0.009%        |
| 29        | 5.028       | 5.013        | 5.040      | VV       | 298            | 3443         | 0.10%          | 0.022%        |
| 30        | 5.053       | 5.040        | 5.070      | VV       | 303            | 4330         | 0.13%          | 0.028%        |
| 31        | 5.082       | 5.070        | 5.087      | VV       | 263            | 2193         | 0.06%          | 0.014%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.103 | 5.087 | 5.161 | VV | 374    | 10508 | 0.31% | 0.067% |
| 33 | 5.198 | 5.161 | 5.231 | VV | 315    | 8695  | 0.25% | 0.056% |
| 34 | 5.240 | 5.231 | 5.278 | VV | 368    | 6124  | 0.18% | 0.039% |
| 35 | 5.306 | 5.278 | 5.331 | VV | 549    | 9360  | 0.27% | 0.060% |
| 36 | 5.342 | 5.331 | 5.402 | VV | 214    | 6261  | 0.18% | 0.040% |
| 37 | 5.453 | 5.402 | 5.474 | VV | 178    | 5696  | 0.17% | 0.036% |
| 38 | 5.492 | 5.474 | 5.528 | VV | 229    | 5274  | 0.15% | 0.034% |
| 39 | 5.533 | 5.528 | 5.547 | VV | 152    | 1689  | 0.05% | 0.011% |
| 40 | 5.556 | 5.547 | 5.611 | VV | 195    | 4369  | 0.13% | 0.028% |
| 41 | 5.627 | 5.611 | 5.704 | VV | 202    | 7378  | 0.22% | 0.047% |
| 42 | 5.722 | 5.704 | 5.738 | VV | 195    | 2827  | 0.08% | 0.018% |
| 43 | 5.783 | 5.738 | 5.831 | VV | 470    | 12174 | 0.36% | 0.078% |
| 44 | 5.841 | 5.831 | 5.921 | VV | 211    | 6941  | 0.20% | 0.044% |
| 45 | 5.939 | 5.921 | 5.975 | VV | 177    | 3990  | 0.12% | 0.025% |
| 46 | 5.983 | 5.975 | 5.993 | VV | 141    | 980   | 0.03% | 0.006% |
| 47 | 6.003 | 5.993 | 6.051 | VV | 147    | 3535  | 0.10% | 0.023% |
| 48 | 6.057 | 6.051 | 6.123 | VV | 161    | 4085  | 0.12% | 0.026% |
| 49 | 6.141 | 6.123 | 6.208 | VV | 161    | 4408  | 0.13% | 0.028% |
| 50 | 6.259 | 6.208 | 6.331 | VV | 546    | 19181 | 0.56% | 0.123% |
| 51 | 6.338 | 6.331 | 6.357 | VV | 214    | 2567  | 0.08% | 0.016% |
| 52 | 6.367 | 6.357 | 6.382 | VV | 183    | 2190  | 0.06% | 0.014% |
| 53 | 6.420 | 6.382 | 6.477 | VV | 355    | 9816  | 0.29% | 0.063% |
| 54 | 6.506 | 6.477 | 6.567 | VV | 244    | 9769  | 0.29% | 0.062% |
| 55 | 6.578 | 6.567 | 6.631 | VV | 242    | 8189  | 0.24% | 0.052% |
| 56 | 6.652 | 6.631 | 6.674 | VV | 301    | 5937  | 0.17% | 0.038% |
| 57 | 6.710 | 6.674 | 6.768 | VV | 628    | 16828 | 0.49% | 0.107% |
| 58 | 6.777 | 6.768 | 6.788 | VV | 290    | 3165  | 0.09% | 0.020% |
| 59 | 6.795 | 6.788 | 6.851 | VV | 295    | 7467  | 0.22% | 0.048% |
| 60 | 6.863 | 6.851 | 6.888 | VV | 344    | 4315  | 0.13% | 0.028% |
| 61 | 6.898 | 6.888 | 6.981 | VV | 164    | 6478  | 0.19% | 0.041% |
| 62 | 6.992 | 6.981 | 7.011 | VV | 215    | 2728  | 0.08% | 0.017% |
| 63 | 7.031 | 7.011 | 7.044 | VV | 176    | 2254  | 0.07% | 0.014% |
| 64 | 7.055 | 7.044 | 7.094 | VV | 119    | 1831  | 0.05% | 0.012% |
| 65 | 7.113 | 7.094 | 7.141 | PV | 295    | 4941  | 0.14% | 0.032% |
| 66 | 7.187 | 7.141 | 7.208 | VV | 398    | 10190 | 0.30% | 0.065% |
| 67 | 7.252 | 7.208 | 7.308 | VV | 750    | 21244 | 0.62% | 0.136% |
| 68 | 7.328 | 7.308 | 7.347 | VV | 280    | 3861  | 0.11% | 0.025% |
| 69 | 7.382 | 7.347 | 7.411 | VV | 456    | 8955  | 0.26% | 0.057% |
| 70 | 7.457 | 7.411 | 7.488 | VV | 573    | 13496 | 0.39% | 0.086% |
| 71 | 7.501 | 7.488 | 7.520 | VV | 175    | 2494  | 0.07% | 0.016% |
| 72 | 7.533 | 7.520 | 7.551 | VV | 185    | 2474  | 0.07% | 0.016% |
| 73 | 7.575 | 7.551 | 7.614 | VV | 183    | 4975  | 0.15% | 0.032% |
| 74 | 7.622 | 7.614 | 7.630 | VV | 144    | 1300  | 0.04% | 0.008% |
| 75 | 7.660 | 7.630 | 7.708 | VV | 1114   | 23176 | 0.68% | 0.148% |
| 76 | 7.725 | 7.708 | 7.748 | VV | 210    | 3118  | 0.09% | 0.020% |
| 77 | 7.763 | 7.748 | 7.821 | VV | 147    | 3558  | 0.10% | 0.023% |
| 78 | 7.830 | 7.821 | 7.864 | VV | 145    | 1541  | 0.05% | 0.010% |
| 79 | 7.906 | 7.864 | 7.929 | VV | 111    | 2327  | 0.07% | 0.015% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 8.110  | 8.102  | 8.174  | VV | 1649  | 51297  | 1.50% | 0.328% |
| 81  | 8.183  | 8.174  | 8.214  | VV | 863   | 17465  | 0.51% | 0.112% |
| 82  | 8.228  | 8.214  | 8.255  | VV | 675   | 14225  | 0.42% | 0.091% |
| 83  | 8.273  | 8.255  | 8.341  | VV | 573   | 21785  | 0.64% | 0.139% |
| 84  | 8.361  | 8.341  | 8.415  | VV | 421   | 13371  | 0.39% | 0.085% |
| 85  | 8.442  | 8.415  | 8.488  | VV | 461   | 15563  | 0.46% | 0.099% |
| 86  | 8.537  | 8.488  | 8.621  | VV | 1786  | 47031  | 1.38% | 0.300% |
| 87  | 8.653  | 8.621  | 8.676  | VV | 234   | 6384   | 0.19% | 0.041% |
| 88  | 8.699  | 8.676  | 8.734  | VV | 330   | 6835   | 0.20% | 0.044% |
| 89  | 8.740  | 8.734  | 8.750  | VV | 104   | 764    | 0.02% | 0.005% |
| 90  | 8.778  | 8.750  | 8.819  | VV | 1323  | 18034  | 0.53% | 0.115% |
| 91  | 9.110  | 9.094  | 9.131  | VV | 726   | 14194  | 0.41% | 0.091% |
| 92  | 9.137  | 9.131  | 9.220  | VV | 621   | 25630  | 0.75% | 0.164% |
| 93  | 9.271  | 9.220  | 9.333  | VV | 1689  | 48467  | 1.42% | 0.310% |
| 94  | 9.366  | 9.333  | 9.481  | VV | 711   | 24915  | 0.73% | 0.159% |
| 95  | 9.559  | 9.481  | 9.587  | VV | 235   | 9312   | 0.27% | 0.059% |
| 96  | 9.598  | 9.587  | 9.626  | VV | 186   | 3111   | 0.09% | 0.020% |
| 97  | 9.637  | 9.626  | 9.680  | VV | 141   | 3456   | 0.10% | 0.022% |
| 98  | 9.711  | 9.680  | 9.739  | VV | 295   | 7114   | 0.21% | 0.045% |
| 99  | 9.750  | 9.739  | 9.774  | VV | 350   | 5327   | 0.16% | 0.034% |
| 100 | 9.787  | 9.774  | 9.802  | VV | 205   | 2995   | 0.09% | 0.019% |
| 101 | 9.818  | 9.802  | 9.851  | VV | 188   | 4743   | 0.14% | 0.030% |
| 102 | 9.871  | 9.851  | 9.914  | VV | 226   | 6174   | 0.18% | 0.039% |
| 103 | 9.923  | 9.914  | 9.964  | VV | 231   | 3627   | 0.11% | 0.023% |
| 104 | 9.976  | 9.964  | 9.996  | VV | 257   | 3449   | 0.10% | 0.022% |
| 105 | 10.024 | 9.996  | 10.129 | VV | 13064 | 263738 | 7.71% | 1.684% |
| 106 | 10.144 | 10.129 | 10.240 | VV | 952   | 27369  | 0.80% | 0.175% |
| 107 | 10.258 | 10.240 | 10.300 | VV | 268   | 6713   | 0.20% | 0.043% |
| 108 | 10.309 | 10.300 | 10.371 | VV | 214   | 6145   | 0.18% | 0.039% |
| 109 | 10.380 | 10.371 | 10.398 | VV | 108   | 1360   | 0.04% | 0.009% |
| 110 | 10.435 | 10.398 | 10.445 | VV | 132   | 1750   | 0.05% | 0.011% |
| 111 | 10.492 | 10.445 | 10.517 | PV | 611   | 9707   | 0.28% | 0.062% |
| 112 | 10.535 | 10.517 | 10.594 | VV | 275   | 8208   | 0.24% | 0.052% |
| 113 | 10.621 | 10.594 | 10.649 | VV | 307   | 5651   | 0.17% | 0.036% |
| 114 | 10.668 | 10.649 | 10.689 | VV | 507   | 6440   | 0.19% | 0.041% |
| 115 | 10.811 | 10.689 | 10.834 | VV | 377   | 15400  | 0.45% | 0.098% |
| 116 | 10.844 | 10.834 | 10.864 | VV | 390   | 6027   | 0.18% | 0.038% |
| 117 | 10.886 | 10.864 | 10.908 | VV | 626   | 10346  | 0.30% | 0.066% |
| 118 | 10.929 | 10.908 | 10.947 | VV | 362   | 6809   | 0.20% | 0.043% |
| 119 | 10.958 | 10.947 | 10.967 | VV | 411   | 3819   | 0.11% | 0.024% |
| 120 | 10.986 | 10.967 | 11.064 | VV | 358   | 12341  | 0.36% | 0.079% |
| 121 | 11.077 | 11.064 | 11.090 | VV | 210   | 2948   | 0.09% | 0.019% |
| 122 | 11.102 | 11.090 | 11.135 | VV | 322   | 4967   | 0.15% | 0.032% |
| 123 | 11.182 | 11.135 | 11.194 | VV | 263   | 7120   | 0.21% | 0.045% |
| 124 | 11.217 | 11.194 | 11.243 | VV | 246   | 5798   | 0.17% | 0.037% |
| 125 | 11.259 | 11.243 | 11.296 | VV | 275   | 6277   | 0.18% | 0.040% |
| 126 | 11.335 | 11.296 | 11.374 | VV | 271   | 7355   | 0.22% | 0.047% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 11.393 | 11.374 | 11.416 | VV | 325    | 4315    | 0.13%   | 0.028%  |
| 128 | 11.444 | 11.416 | 11.494 | PV | 228    | 6388    | 0.19%   | 0.041%  |
| 129 | 11.520 | 11.494 | 11.545 | VV | 939    | 12772   | 0.37%   | 0.082%  |
| 130 | 11.602 | 11.545 | 11.648 | VV | 2156   | 41027   | 1.20%   | 0.262%  |
| 131 | 11.673 | 11.648 | 11.727 | VV | 531    | 12485   | 0.37%   | 0.080%  |
| 132 | 11.751 | 11.727 | 11.764 | VV | 350    | 4297    | 0.13%   | 0.027%  |
| 133 | 11.783 | 11.764 | 11.818 | VV | 226    | 4004    | 0.12%   | 0.026%  |
| 134 | 11.830 | 11.818 | 11.844 | VV | 98     | 1053    | 0.03%   | 0.007%  |
| 135 | 11.908 | 11.844 | 12.028 | VV | 307050 | 3420297 | 100.00% | 21.844% |
| 136 | 12.045 | 12.028 | 12.129 | VV | 483    | 21985   | 0.64%   | 0.140%  |
| 137 | 12.141 | 12.129 | 12.171 | VV | 278    | 4614    | 0.13%   | 0.029%  |
| 138 | 12.194 | 12.171 | 12.218 | VV | 348    | 6226    | 0.18%   | 0.040%  |
| 139 | 12.253 | 12.218 | 12.291 | VV | 693    | 16644   | 0.49%   | 0.106%  |
| 140 | 12.314 | 12.291 | 12.332 | VV | 440    | 8152    | 0.24%   | 0.052%  |
| 141 | 12.352 | 12.332 | 12.380 | VV | 717    | 11746   | 0.34%   | 0.075%  |
| 142 | 12.417 | 12.380 | 12.471 | VV | 405    | 11162   | 0.33%   | 0.071%  |
| 143 | 12.514 | 12.471 | 12.556 | VV | 255    | 9716    | 0.28%   | 0.062%  |
| 144 | 12.584 | 12.556 | 12.607 | VV | 315    | 5434    | 0.16%   | 0.035%  |
| 145 | 12.629 | 12.607 | 12.644 | VV | 364    | 4993    | 0.15%   | 0.032%  |
| 146 | 12.660 | 12.644 | 12.692 | VV | 342    | 6828    | 0.20%   | 0.044%  |
| 147 | 12.721 | 12.692 | 12.791 | VV | 454    | 12506   | 0.37%   | 0.080%  |
| 148 | 12.838 | 12.791 | 12.869 | VV | 598    | 12971   | 0.38%   | 0.083%  |
| 149 | 12.900 | 12.869 | 12.948 | VV | 844    | 18951   | 0.55%   | 0.121%  |
| 150 | 12.974 | 12.948 | 13.085 | VV | 592    | 18173   | 0.53%   | 0.116%  |
| 151 | 13.157 | 13.085 | 13.208 | PV | 164    | 5187    | 0.15%   | 0.033%  |
| 152 | 13.225 | 13.208 | 13.241 | VV | 143    | 1626    | 0.05%   | 0.010%  |
| 153 | 13.269 | 13.241 | 13.291 | VV | 740    | 12532   | 0.37%   | 0.080%  |
| 154 | 13.344 | 13.291 | 13.436 | VV | 222594 | 2706447 | 79.13%  | 17.285% |
| 155 | 13.448 | 13.436 | 13.487 | VV | 518    | 10150   | 0.30%   | 0.065%  |
| 156 | 13.511 | 13.487 | 13.613 | VV | 761    | 20644   | 0.60%   | 0.132%  |
| 157 | 13.639 | 13.613 | 13.666 | VV | 375    | 5711    | 0.17%   | 0.036%  |
| 158 | 13.674 | 13.666 | 13.707 | VV | 77     | 1617    | 0.05%   | 0.010%  |
| 159 | 13.723 | 13.707 | 13.770 | VV | 125    | 3551    | 0.10%   | 0.023%  |
| 160 | 13.779 | 13.770 | 13.784 | VV | 100    | 750     | 0.02%   | 0.005%  |
| 161 | 13.796 | 13.784 | 13.833 | VV | 133    | 1584    | 0.05%   | 0.010%  |
| 162 | 13.883 | 13.833 | 13.915 | VV | 178    | 4933    | 0.14%   | 0.032%  |
| 163 | 13.923 | 13.915 | 13.978 | VV | 157    | 5016    | 0.15%   | 0.032%  |
| 164 | 13.989 | 13.978 | 13.994 | VV | 129    | 877     | 0.03%   | 0.006%  |
| 165 | 14.047 | 13.994 | 14.074 | VV | 527    | 11806   | 0.35%   | 0.075%  |
| 166 | 14.094 | 14.074 | 14.171 | VV | 922    | 19266   | 0.56%   | 0.123%  |
| 167 | 14.187 | 14.171 | 14.218 | VV | 154    | 2494    | 0.07%   | 0.016%  |
| 168 | 14.223 | 14.218 | 14.234 | VV | 97     | 663     | 0.02%   | 0.004%  |
| 169 | 14.258 | 14.234 | 14.295 | PV | 157    | 2664    | 0.08%   | 0.017%  |
| 170 | 14.337 | 14.295 | 14.377 | VV | 122    | 3664    | 0.11%   | 0.023%  |
| 171 | 14.391 | 14.377 | 14.410 | PV | 89     | 1043    | 0.03%   | 0.007%  |
| 172 | 14.463 | 14.410 | 14.471 | VV | 161    | 2125    | 0.06%   | 0.014%  |
| 173 | 14.532 | 14.471 | 14.591 | VV | 963    | 31491   | 0.92%   | 0.201%  |
| 174 | 14.608 | 14.591 | 14.629 | VV | 347    | 5220    | 0.15%   | 0.033%  |

|     |        |        |        |    |                |        |        |        |
|-----|--------|--------|--------|----|----------------|--------|--------|--------|
| 175 | 14.657 | 14.629 | 14.678 | VV | rteres<br>1098 | 15990  | 0.47%  | 0.102% |
| 176 | 14.722 | 14.678 | 14.778 | VV | 571            | 18222  | 0.53%  | 0.116% |
| 177 | 14.788 | 14.778 | 14.818 | VV | 217            | 3212   | 0.09%  | 0.021% |
| 178 | 14.844 | 14.818 | 14.855 | VV | 106            | 1498   | 0.04%  | 0.010% |
| 179 | 14.885 | 14.855 | 14.943 | VV | 262            | 6375   | 0.19%  | 0.041% |
| 180 | 14.954 | 14.943 | 14.966 | VV | 120            | 1140   | 0.03%  | 0.007% |
| 181 | 14.976 | 14.966 | 15.004 | PV | 83             | 1091   | 0.03%  | 0.007% |
| 182 | 15.037 | 15.004 | 15.055 | VV | 315            | 5030   | 0.15%  | 0.032% |
| 183 | 15.064 | 15.055 | 15.101 | VV | 156            | 3713   | 0.11%  | 0.024% |
| 184 | 15.198 | 15.101 | 15.220 | VV | 1787           | 42709  | 1.25%  | 0.273% |
| 185 | 15.245 | 15.220 | 15.284 | VV | 3673           | 54375  | 1.59%  | 0.347% |
| 186 | 15.318 | 15.284 | 15.327 | VV | 191            | 3299   | 0.10%  | 0.021% |
| 187 | 15.393 | 15.327 | 15.423 | VV | 222            | 7397   | 0.22%  | 0.047% |
| 188 | 15.446 | 15.423 | 15.478 | PV | 112            | 1694   | 0.05%  | 0.011% |
| 189 | 15.537 | 15.478 | 15.557 | PV | 1545           | 24671  | 0.72%  | 0.158% |
| 190 | 15.586 | 15.557 | 15.694 | VV | 14295          | 385219 | 11.26% | 2.460% |
| 191 | 15.718 | 15.694 | 15.758 | VV | 1948           | 42484  | 1.24%  | 0.271% |
| 192 | 15.789 | 15.758 | 15.825 | VV | 4604           | 71163  | 2.08%  | 0.454% |
| 193 | 15.842 | 15.825 | 15.878 | VV | 331            | 7853   | 0.23%  | 0.050% |
| 194 | 15.894 | 15.878 | 15.930 | VV | 191            | 4244   | 0.12%  | 0.027% |
| 195 | 15.942 | 15.930 | 15.948 | VV | 178            | 1207   | 0.04%  | 0.008% |
| 196 | 15.968 | 15.948 | 16.029 | VV | 182            | 4738   | 0.14%  | 0.030% |
| 197 | 16.047 | 16.029 | 16.077 | VV | 239            | 3684   | 0.11%  | 0.024% |
| 198 | 16.120 | 16.077 | 16.141 | VV | 347            | 10490  | 0.31%  | 0.067% |
| 199 | 16.154 | 16.141 | 16.164 | VV | 324            | 3993   | 0.12%  | 0.026% |
| 200 | 16.181 | 16.164 | 16.194 | VV | 416            | 5585   | 0.16%  | 0.036% |
| 201 | 16.219 | 16.194 | 16.257 | VV | 1651           | 26504  | 0.77%  | 0.169% |
| 202 | 16.285 | 16.257 | 16.321 | VV | 781            | 14461  | 0.42%  | 0.092% |
| 203 | 16.344 | 16.321 | 16.364 | VV | 242            | 3973   | 0.12%  | 0.025% |
| 204 | 16.385 | 16.364 | 16.394 | PV | 138            | 1137   | 0.03%  | 0.007% |
| 205 | 16.533 | 16.394 | 16.544 | VV | 175            | 9386   | 0.27%  | 0.060% |
| 206 | 16.617 | 16.544 | 16.648 | VV | 942            | 29946  | 0.88%  | 0.191% |
| 207 | 16.667 | 16.648 | 16.679 | VV | 796            | 14197  | 0.42%  | 0.091% |
| 208 | 16.703 | 16.679 | 16.749 | VV | 1963           | 38883  | 1.14%  | 0.248% |
| 209 | 16.777 | 16.749 | 16.805 | VV | 1032           | 17891  | 0.52%  | 0.114% |
| 210 | 16.848 | 16.805 | 16.864 | VV | 158            | 3424   | 0.10%  | 0.022% |
| 211 | 16.905 | 16.864 | 16.914 | VV | 223            | 3617   | 0.11%  | 0.023% |
| 212 | 16.930 | 16.914 | 16.960 | VV | 205            | 2687   | 0.08%  | 0.017% |
| 213 | 16.975 | 16.960 | 16.990 | PV | 87             | 777    | 0.02%  | 0.005% |
| 214 | 17.006 | 16.990 | 17.014 | VV | 118            | 1431   | 0.04%  | 0.009% |
| 215 | 17.035 | 17.014 | 17.078 | VV | 342            | 6795   | 0.20%  | 0.043% |
| 216 | 17.105 | 17.078 | 17.115 | VV | 328            | 4343   | 0.13%  | 0.028% |
| 217 | 17.134 | 17.115 | 17.148 | VV | 441            | 7124   | 0.21%  | 0.045% |
| 218 | 17.169 | 17.148 | 17.192 | VV | 1801           | 25657  | 0.75%  | 0.164% |
| 219 | 17.217 | 17.192 | 17.237 | VV | 2688           | 35608  | 1.04%  | 0.227% |
| 220 | 17.247 | 17.237 | 17.275 | VV | 884            | 11283  | 0.33%  | 0.072% |
| 221 | 17.292 | 17.275 | 17.301 | VV | 129            | 1351   | 0.04%  | 0.009% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 17.362 | 17.301 | 17.380 | VV | 167    | 4109   | 0.12%  | 0.026% |
| 223 | 17.412 | 17.380 | 17.421 | VV | 136    | 2356   | 0.07%  | 0.015% |
| 224 | 17.439 | 17.421 | 17.467 | VV | 184    | 3178   | 0.09%  | 0.020% |
| 225 | 17.505 | 17.467 | 17.528 | VV | 550    | 10203  | 0.30%  | 0.065% |
| 226 | 17.578 | 17.528 | 17.591 | VV | 600    | 15635  | 0.46%  | 0.100% |
| 227 | 17.619 | 17.591 | 17.671 | VV | 2234   | 42049  | 1.23%  | 0.269% |
| 228 | 17.704 | 17.671 | 17.774 | VV | 1081   | 25618  | 0.75%  | 0.164% |
| 229 | 17.836 | 17.774 | 17.856 | VV | 184    | 6617   | 0.19%  | 0.042% |
| 230 | 17.884 | 17.856 | 17.918 | PV | 194    | 3473   | 0.10%  | 0.022% |
| 231 | 17.952 | 17.918 | 17.960 | PV | 123    | 1783   | 0.05%  | 0.011% |
| 232 | 18.015 | 17.960 | 18.033 | VV | 672    | 14068  | 0.41%  | 0.090% |
| 233 | 18.056 | 18.033 | 18.091 | VV | 1725   | 26957  | 0.79%  | 0.172% |
| 234 | 18.148 | 18.091 | 18.182 | VV | 4436   | 65534  | 1.92%  | 0.419% |
| 235 | 18.201 | 18.182 | 18.218 | VV | 289    | 4970   | 0.15%  | 0.032% |
| 236 | 18.235 | 18.218 | 18.244 | VV | 268    | 2980   | 0.09%  | 0.019% |
| 237 | 18.286 | 18.244 | 18.312 | VV | 748    | 14978  | 0.44%  | 0.096% |
| 238 | 18.334 | 18.312 | 18.347 | VV | 115    | 1759   | 0.05%  | 0.011% |
| 239 | 18.378 | 18.347 | 18.398 | PV | 1000   | 17021  | 0.50%  | 0.109% |
| 240 | 18.434 | 18.398 | 18.461 | VV | 4011   | 95347  | 2.79%  | 0.609% |
| 241 | 18.480 | 18.461 | 18.521 | VV | 3208   | 66320  | 1.94%  | 0.424% |
| 242 | 18.576 | 18.521 | 18.614 | VV | 829    | 27214  | 0.80%  | 0.174% |
| 243 | 18.774 | 18.614 | 18.801 | VV | 559    | 21279  | 0.62%  | 0.136% |
| 244 | 18.888 | 18.801 | 18.944 | VV | 2413   | 81961  | 2.40%  | 0.523% |
| 245 | 18.953 | 18.944 | 18.961 | VV | 485    | 4292   | 0.13%  | 0.027% |
| 246 | 18.991 | 18.961 | 19.074 | VV | 4063   | 89256  | 2.61%  | 0.570% |
| 247 | 19.091 | 19.074 | 19.114 | VV | 237    | 3489   | 0.10%  | 0.022% |
| 248 | 19.157 | 19.114 | 19.171 | PV | 224    | 3201   | 0.09%  | 0.020% |
| 249 | 19.212 | 19.171 | 19.232 | PV | 859    | 15783  | 0.46%  | 0.101% |
| 250 | 19.288 | 19.232 | 19.341 | VV | 2413   | 87361  | 2.55%  | 0.558% |
| 251 | 19.430 | 19.341 | 19.468 | VV | 2415   | 67218  | 1.97%  | 0.429% |
| 252 | 19.488 | 19.468 | 19.513 | VV | 705    | 11920  | 0.35%  | 0.076% |
| 253 | 19.582 | 19.513 | 19.601 | PV | 391    | 13584  | 0.40%  | 0.087% |
| 254 | 19.674 | 19.601 | 19.701 | VV | 1625   | 29278  | 0.86%  | 0.187% |
| 255 | 19.736 | 19.701 | 19.761 | VV | 2208   | 37626  | 1.10%  | 0.240% |
| 256 | 19.784 | 19.761 | 19.815 | VV | 1552   | 31879  | 0.93%  | 0.204% |
| 257 | 19.848 | 19.815 | 19.880 | VV | 1139   | 30884  | 0.90%  | 0.197% |
| 258 | 20.047 | 19.880 | 20.076 | VV | 2706   | 148543 | 4.34%  | 0.949% |
| 259 | 20.289 | 20.076 | 20.323 | VV | 3447   | 319438 | 9.34%  | 2.040% |
| 260 | 20.413 | 20.323 | 20.441 | VV | 4912   | 244823 | 7.16%  | 1.564% |
| 261 | 20.531 | 20.441 | 20.541 | VV | 4631   | 248679 | 7.27%  | 1.588% |
| 262 | 20.574 | 20.541 | 20.601 | VV | 6340   | 186532 | 5.45%  | 1.191% |
| 263 | 20.769 | 20.601 | 20.801 | VV | 7453   | 688888 | 20.14% | 4.400% |
| 264 | 20.965 | 20.801 | 20.975 | VV | 6865   | 687971 | 20.11% | 4.394% |
| 265 | 21.021 | 20.975 | 21.039 | VV | 6813   | 260509 | 7.62%  | 1.664% |
| 266 | 21.050 | 21.039 | 21.082 | VV | 6644   | 169280 | 4.95%  | 1.081% |
| 267 | 21.152 | 21.082 | 21.195 | VV | 7508   | 446091 | 13.04% | 2.849% |
| 268 | 21.292 | 21.195 | 21.334 | VV | 6136   | 504326 | 14.75% | 3.221% |
| 269 | 21.346 | 21.334 | 21.388 | VV | 5660   | 178315 | 5.21%  | 1.139% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres                  |        |          |        |
| 270 | 21.396 | 21.388 | 21.425 | VV | 5300                    | 115530 | 3.38%    | 0.738% |
| 271 | 21.435 | 21.425 | 21.441 | VV | 5089                    | 50969  | 1.49%    | 0.326% |
| 272 | 21.459 | 21.441 | 21.468 | VV | 5125                    | 80279  | 2.35%    | 0.513% |
| 273 | 21.504 | 21.468 | 21.514 | VV | 5023                    | 140069 | 4.10%    | 0.895% |
| 274 | 21.579 | 21.514 | 21.752 | VV | 5653                    | 590996 | 17.28%   | 3.775% |
| 275 | 21.762 | 21.752 | 21.787 | VV | 2804                    | 58732  | 1.72%    | 0.375% |
| 276 | 21.824 | 21.787 | 21.863 | VV | 2697                    | 116472 | 3.41%    | 0.744% |
| 277 | 21.877 | 21.863 | 21.889 | VV | 2228                    | 34480  | 1.01%    | 0.220% |
| 278 | 21.917 | 21.889 | 22.004 | VV | 1983                    | 118934 | 3.48%    | 0.760% |
| 279 | 22.068 | 22.004 | 22.115 | VV | 2204                    | 106888 | 3.13%    | 0.683% |
| 280 | 22.124 | 22.115 | 22.165 | VV | 1287                    | 32611  | 0.95%    | 0.208% |
| 281 | 22.174 | 22.165 | 22.254 | VV | 879                     | 25189  | 0.74%    | 0.161% |
|     |        |        |        |    | Sum of corrected areas: |        | 15657531 |        |

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