

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020723AL\  
 Data File : FE040230.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Feb 2023 18:26  
 Sample : 01416-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.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         | 3.264       | 3.221        | 3.278      | BV       | 58             | 175          | 0.00%          | 0.001%        |
| 2         | 3.294       | 3.278        | 3.391      | VV       | 204            | 7185         | 0.16%          | 0.059%        |
| 3         | 3.410       | 3.391        | 3.420      | PV       | 145            | 1478         | 0.03%          | 0.012%        |
| 4         | 3.434       | 3.420        | 3.451      | VV       | 238            | 2517         | 0.06%          | 0.021%        |
| 5         | 3.465       | 3.451        | 3.483      | VV       | 198            | 2590         | 0.06%          | 0.021%        |
| 6         | 3.504       | 3.483        | 3.520      | VV       | 181            | 2937         | 0.07%          | 0.024%        |
| 7         | 3.534       | 3.520        | 3.548      | VV       | 205            | 2339         | 0.05%          | 0.019%        |
| 8         | 3.551       | 3.548        | 3.584      | VV       | 153            | 2274         | 0.05%          | 0.019%        |
| 9         | 3.603       | 3.584        | 3.651      | VV       | 373            | 7442         | 0.17%          | 0.062%        |
| 10        | 3.679       | 3.651        | 3.721      | VV       | 216            | 5526         | 0.12%          | 0.046%        |
| 11        | 3.737       | 3.721        | 3.795      | VV       | 387            | 5880         | 0.13%          | 0.049%        |
| 12        | 3.819       | 3.795        | 3.851      | VV       | 419            | 6222         | 0.14%          | 0.051%        |
| 13        | 3.877       | 3.851        | 3.905      | PV       | 170            | 3289         | 0.07%          | 0.027%        |
| 14        | 3.923       | 3.905        | 3.957      | VV       | 304            | 4264         | 0.10%          | 0.035%        |
| 15        | 3.980       | 3.957        | 4.033      | VV       | 237            | 4833         | 0.11%          | 0.040%        |
| 16        | 4.058       | 4.033        | 4.067      | VV       | 248            | 2392         | 0.05%          | 0.020%        |
| 17        | 4.081       | 4.067        | 4.095      | VV       | 284            | 3782         | 0.09%          | 0.031%        |
| 18        | 4.115       | 4.095        | 4.161      | VV       | 568            | 10001        | 0.23%          | 0.083%        |
| 19        | 4.187       | 4.161        | 4.218      | VV       | 220            | 3844         | 0.09%          | 0.032%        |
| 20        | 4.284       | 4.218        | 4.301      | PV       | 416            | 7916         | 0.18%          | 0.065%        |
| 21        | 4.311       | 4.301        | 4.338      | VV       | 204            | 3188         | 0.07%          | 0.026%        |
| 22        | 4.342       | 4.338        | 4.381      | VV       | 160            | 2589         | 0.06%          | 0.021%        |
| 23        | 4.401       | 4.381        | 4.462      | VV       | 453            | 9513         | 0.21%          | 0.079%        |
| 24        | 4.477       | 4.462        | 4.505      | VV       | 162            | 2944         | 0.07%          | 0.024%        |
| 25        | 4.541       | 4.505        | 4.597      | VV       | 719            | 12618        | 0.29%          | 0.104%        |
| 26        | 4.627       | 4.597        | 4.647      | PV       | 176            | 2000         | 0.05%          | 0.017%        |
| 27        | 4.663       | 4.647        | 4.688      | VV       | 199            | 2487         | 0.06%          | 0.021%        |
| 28        | 4.727       | 4.688        | 4.769      | VV       | 526            | 9955         | 0.22%          | 0.082%        |
| 29        | 4.789       | 4.769        | 4.804      | VV       | 494            | 5770         | 0.13%          | 0.048%        |
| 30        | 4.823       | 4.804        | 4.868      | VV       | 1222           | 15342        | 0.35%          | 0.127%        |
| 31        | 4.883       | 4.868        | 4.918      | VV       | 144            | 2723         | 0.06%          | 0.023%        |
| 32        | 4.955       | 4.918        | 4.966      | VV       | 212            | 3922         | 0.09%          | 0.032%        |
| 33        | 4.975       | 4.966        | 4.986      | VV       | 132            | 1538         | 0.03%          | 0.013%        |
| 34        | 5.004       | 4.986        | 5.027      | VV       | 159            | 2507         | 0.06%          | 0.021%        |
| 35        | 5.048       | 5.027        | 5.087      | VV       | 423            | 5347         | 0.12%          | 0.044%        |
| 36        | 5.101       | 5.087        | 5.115      | VV       | 124            | 1210         | 0.03%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.151 | 5.115 | 5.187 | VV | 211    | 3826  | 0.09% | 0.032% |
| 38 | 5.238 | 5.187 | 5.269 | PV | 1927   | 27264 | 0.62% | 0.225% |
| 39 | 5.298 | 5.269 | 5.331 | PV | 596    | 9853  | 0.22% | 0.081% |
| 40 | 5.357 | 5.331 | 5.394 | VV | 230    | 4102  | 0.09% | 0.034% |
| 41 | 5.409 | 5.394 | 5.419 | VV | 118    | 745   | 0.02% | 0.006% |
| 42 | 5.451 | 5.419 | 5.469 | VV | 232    | 3025  | 0.07% | 0.025% |
| 43 | 5.485 | 5.469 | 5.505 | VV | 132    | 1950  | 0.04% | 0.016% |
| 44 | 5.510 | 5.505 | 5.521 | VV | 98     | 623   | 0.01% | 0.005% |
| 45 | 5.541 | 5.521 | 5.561 | VV | 110    | 1775  | 0.04% | 0.015% |
| 46 | 5.579 | 5.561 | 5.604 | VV | 135    | 2552  | 0.06% | 0.021% |
| 47 | 5.616 | 5.604 | 5.620 | VV | 84     | 688   | 0.02% | 0.006% |
| 48 | 5.639 | 5.620 | 5.651 | VV | 182    | 2182  | 0.05% | 0.018% |
| 49 | 5.678 | 5.651 | 5.701 | VV | 835    | 12957 | 0.29% | 0.107% |
| 50 | 5.717 | 5.701 | 5.764 | VV | 746    | 10233 | 0.23% | 0.085% |
| 51 | 5.774 | 5.764 | 5.827 | VV | 187    | 3653  | 0.08% | 0.030% |
| 52 | 5.857 | 5.827 | 5.956 | PV | 333    | 9579  | 0.22% | 0.079% |
| 53 | 5.981 | 5.956 | 6.031 | VV | 327    | 5387  | 0.12% | 0.045% |
| 54 | 6.041 | 6.031 | 6.071 | VV | 123    | 2111  | 0.05% | 0.017% |
| 55 | 6.087 | 6.071 | 6.137 | VV | 149    | 2387  | 0.05% | 0.020% |
| 56 | 6.148 | 6.137 | 6.174 | VV | 107    | 1205  | 0.03% | 0.010% |
| 57 | 6.209 | 6.174 | 6.243 | PV | 152    | 3843  | 0.09% | 0.032% |
| 58 | 6.255 | 6.243 | 6.285 | VV | 160    | 2667  | 0.06% | 0.022% |
| 59 | 6.306 | 6.285 | 6.331 | VV | 199    | 2915  | 0.07% | 0.024% |
| 60 | 6.349 | 6.331 | 6.400 | VV | 626    | 8743  | 0.20% | 0.072% |
| 61 | 6.412 | 6.400 | 6.445 | VV | 264    | 3326  | 0.08% | 0.028% |
| 62 | 6.489 | 6.445 | 6.518 | VV | 273    | 5373  | 0.12% | 0.044% |
| 63 | 6.527 | 6.518 | 6.558 | VV | 126    | 1366  | 0.03% | 0.011% |
| 64 | 6.595 | 6.558 | 6.648 | VV | 758    | 15787 | 0.36% | 0.131% |
| 65 | 6.664 | 6.648 | 6.680 | VV | 180    | 2552  | 0.06% | 0.021% |
| 66 | 6.704 | 6.680 | 6.768 | VV | 4226   | 55334 | 1.25% | 0.458% |
| 67 | 6.789 | 6.768 | 6.812 | VV | 442    | 7488  | 0.17% | 0.062% |
| 68 | 6.826 | 6.812 | 6.837 | VV | 294    | 3410  | 0.08% | 0.028% |
| 69 | 6.856 | 6.837 | 6.878 | VV | 1197   | 15029 | 0.34% | 0.124% |
| 70 | 6.888 | 6.878 | 6.911 | VV | 374    | 4575  | 0.10% | 0.038% |
| 71 | 6.931 | 6.911 | 6.973 | VV | 335    | 4901  | 0.11% | 0.041% |
| 72 | 6.986 | 6.973 | 7.008 | VV | 146    | 1738  | 0.04% | 0.014% |
| 73 | 7.034 | 7.008 | 7.054 | VV | 311    | 4295  | 0.10% | 0.036% |
| 74 | 7.072 | 7.054 | 7.081 | VV | 193    | 2200  | 0.05% | 0.018% |
| 75 | 7.095 | 7.081 | 7.106 | VV | 164    | 2313  | 0.05% | 0.019% |
| 76 | 7.110 | 7.106 | 7.127 | VV | 175    | 1155  | 0.03% | 0.010% |
| 77 | 7.159 | 7.127 | 7.191 | PV | 390    | 5867  | 0.13% | 0.049% |
| 78 | 7.211 | 7.191 | 7.228 | VV | 516    | 7937  | 0.18% | 0.066% |
| 79 | 7.237 | 7.228 | 7.247 | VV | 431    | 3800  | 0.09% | 0.031% |
| 80 | 7.274 | 7.247 | 7.302 | VV | 485    | 10449 | 0.24% | 0.086% |
| 81 | 7.340 | 7.302 | 7.361 | VV | 711    | 14697 | 0.33% | 0.122% |
| 82 | 7.379 | 7.361 | 7.396 | VV | 347    | 4672  | 0.11% | 0.039% |
| 83 | 7.423 | 7.396 | 7.465 | VV | 1419   | 19412 | 0.44% | 0.161% |
| 84 | 7.472 | 7.465 | 7.479 | VV | 161    | 1185  | 0.03% | 0.010% |
| 85 | 7.505 | 7.479 | 7.541 | VV | 1490   | 19946 | 0.45% | 0.165% |
| 86 | 7.585 | 7.541 | 7.604 | VV | 381    | 10492 | 0.24% | 0.087% |
| 87 | 7.613 | 7.604 | 7.628 | VV | 415    | 4255  | 0.10% | 0.035% |
| 88 | 7.651 | 7.628 | 7.695 | VV | 1248   | 22463 | 0.51% | 0.186% |
| 89 | 7.702 | 7.695 | 7.728 | VV | 370    | 6449  | 0.15% | 0.053% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.740  | 7.728  | 7.798  | VV | 403    | 8964  | 0.20% | 0.074% |
| 91  | 7.822  | 7.798  | 7.847  | VV | 261    | 5215  | 0.12% | 0.043% |
| 92  | 7.862  | 7.847  | 7.880  | VV | 152    | 1544  | 0.03% | 0.013% |
| 93  | 7.913  | 7.880  | 7.970  | VV | 640    | 11110 | 0.25% | 0.092% |
| 94  | 7.991  | 7.970  | 8.005  | VV | 312    | 4326  | 0.10% | 0.036% |
| 95  | 8.014  | 8.005  | 8.061  | VV | 236    | 4319  | 0.10% | 0.036% |
| 96  | 8.078  | 8.061  | 8.097  | VV | 351    | 4820  | 0.11% | 0.040% |
| 97  | 8.110  | 8.097  | 8.120  | VV | 206    | 2326  | 0.05% | 0.019% |
| 98  | 8.133  | 8.120  | 8.157  | VV | 316    | 4151  | 0.09% | 0.034% |
| 99  | 8.178  | 8.157  | 8.201  | VV | 258    | 3660  | 0.08% | 0.030% |
| 100 | 8.224  | 8.201  | 8.251  | VV | 826    | 10325 | 0.23% | 0.085% |
| 101 | 8.256  | 8.251  | 8.260  | VV | 245    | 1026  | 0.02% | 0.008% |
| 102 | 8.280  | 8.260  | 8.302  | VV | 893    | 11493 | 0.26% | 0.095% |
| 103 | 8.315  | 8.302  | 8.325  | VV | 215    | 2130  | 0.05% | 0.018% |
| 104 | 8.348  | 8.325  | 8.385  | VV | 995    | 12996 | 0.29% | 0.107% |
| 105 | 8.404  | 8.385  | 8.414  | VV | 174    | 2502  | 0.06% | 0.021% |
| 106 | 8.439  | 8.414  | 8.504  | VV | 692    | 17026 | 0.38% | 0.141% |
| 107 | 8.531  | 8.504  | 8.608  | VV | 3032   | 53836 | 1.22% | 0.445% |
| 108 | 8.627  | 8.608  | 8.663  | VV | 379    | 8986  | 0.20% | 0.074% |
| 109 | 8.681  | 8.663  | 8.704  | VV | 650    | 8333  | 0.19% | 0.069% |
| 110 | 8.722  | 8.704  | 8.745  | VV | 216    | 3373  | 0.08% | 0.028% |
| 111 | 8.762  | 8.745  | 8.837  | VV | 282    | 4490  | 0.10% | 0.037% |
| 112 | 8.889  | 8.837  | 8.935  | PV | 923    | 34771 | 0.79% | 0.288% |
| 113 | 8.943  | 8.935  | 8.965  | VV | 838    | 12667 | 0.29% | 0.105% |
| 114 | 8.984  | 8.965  | 9.006  | VV | 900    | 17892 | 0.40% | 0.148% |
| 115 | 9.021  | 9.006  | 9.034  | VV | 687    | 10447 | 0.24% | 0.086% |
| 116 | 9.069  | 9.034  | 9.108  | VV | 2108   | 41661 | 0.94% | 0.345% |
| 117 | 9.122  | 9.108  | 9.162  | VV | 430    | 10649 | 0.24% | 0.088% |
| 118 | 9.187  | 9.162  | 9.202  | VV | 347    | 5272  | 0.12% | 0.044% |
| 119 | 9.217  | 9.202  | 9.234  | VV | 258    | 4153  | 0.09% | 0.034% |
| 120 | 9.259  | 9.234  | 9.275  | VV | 649    | 11527 | 0.26% | 0.095% |
| 121 | 9.291  | 9.275  | 9.332  | VV | 648    | 18422 | 0.42% | 0.152% |
| 122 | 9.363  | 9.332  | 9.418  | VV | 2296   | 50369 | 1.14% | 0.417% |
| 123 | 9.444  | 9.418  | 9.474  | VV | 531    | 10612 | 0.24% | 0.088% |
| 124 | 9.488  | 9.474  | 9.530  | VV | 330    | 5708  | 0.13% | 0.047% |
| 125 | 9.574  | 9.530  | 9.584  | VV | 255    | 5287  | 0.12% | 0.044% |
| 126 | 9.598  | 9.584  | 9.611  | VV | 303    | 3559  | 0.08% | 0.029% |
| 127 | 9.614  | 9.611  | 9.622  | VV | 214    | 1160  | 0.03% | 0.010% |
| 128 | 9.657  | 9.622  | 9.698  | VV | 448    | 11831 | 0.27% | 0.098% |
| 129 | 9.726  | 9.698  | 9.765  | VV | 822    | 20897 | 0.47% | 0.173% |
| 130 | 9.778  | 9.765  | 9.791  | VV | 329    | 4033  | 0.09% | 0.033% |
| 131 | 9.806  | 9.791  | 9.837  | VV | 359    | 7751  | 0.18% | 0.064% |
| 132 | 9.864  | 9.837  | 9.897  | VV | 536    | 10626 | 0.24% | 0.088% |
| 133 | 9.918  | 9.897  | 9.961  | VV | 652    | 10660 | 0.24% | 0.088% |
| 134 | 9.971  | 9.961  | 9.989  | VV | 211    | 1824  | 0.04% | 0.015% |
| 135 | 10.008 | 9.989  | 10.029 | VV | 148    | 2376  | 0.05% | 0.020% |
| 136 | 10.059 | 10.029 | 10.115 | PV | 779    | 17270 | 0.39% | 0.143% |
| 137 | 10.138 | 10.115 | 10.188 | VV | 2994   | 46664 | 1.05% | 0.386% |
| 138 | 10.225 | 10.188 | 10.296 | VV | 383    | 16191 | 0.37% | 0.134% |
| 139 | 10.305 | 10.296 | 10.386 | VV | 187    | 4560  | 0.10% | 0.038% |
| 140 | 10.417 | 10.386 | 10.438 | PV | 204    | 2824  | 0.06% | 0.023% |
| 141 | 10.455 | 10.438 | 10.467 | VV | 220    | 2879  | 0.07% | 0.024% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.485 | 10.467 | 10.494 | VV | 266    | 2962    | 0.07%   | 0.024%  |
| 143 | 10.525 | 10.494 | 10.554 | VV | 1294   | 21964   | 0.50%   | 0.182%  |
| 144 | 10.565 | 10.554 | 10.592 | VV | 348    | 6175    | 0.14%   | 0.051%  |
| 145 | 10.617 | 10.592 | 10.653 | VV | 440    | 9697    | 0.22%   | 0.080%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.671 | 10.653 | 10.705 | VV | 356    | 5337    | 0.12%   | 0.044%  |
| 147 | 10.736 | 10.705 | 10.750 | VV | 268    | 4089    | 0.09%   | 0.034%  |
| 148 | 10.766 | 10.750 | 10.784 | VV | 272    | 4830    | 0.11%   | 0.040%  |
| 149 | 10.808 | 10.784 | 10.841 | VV | 530    | 11941   | 0.27%   | 0.099%  |
| 150 | 10.878 | 10.841 | 10.918 | VV | 1959   | 33461   | 0.76%   | 0.277%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 10.947 | 10.918 | 10.977 | VV | 3015   | 46964   | 1.06%   | 0.388%  |
| 152 | 11.000 | 10.977 | 11.032 | VV | 804    | 15485   | 0.35%   | 0.128%  |
| 153 | 11.091 | 11.032 | 11.112 | VV | 353    | 11140   | 0.25%   | 0.092%  |
| 154 | 11.130 | 11.112 | 11.143 | VV | 213    | 3134    | 0.07%   | 0.026%  |
| 155 | 11.161 | 11.143 | 11.178 | VV | 217    | 3452    | 0.08%   | 0.029%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.203 | 11.178 | 11.228 | VV | 355    | 8192    | 0.19%   | 0.068%  |
| 157 | 11.269 | 11.228 | 11.285 | VV | 483    | 10891   | 0.25%   | 0.090%  |
| 158 | 11.297 | 11.285 | 11.314 | VV | 490    | 5935    | 0.13%   | 0.049%  |
| 159 | 11.332 | 11.314 | 11.367 | VV | 350    | 7154    | 0.16%   | 0.059%  |
| 160 | 11.384 | 11.367 | 11.421 | VV | 419    | 6424    | 0.15%   | 0.053%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.435 | 11.421 | 11.448 | VV | 127    | 1328    | 0.03%   | 0.011%  |
| 162 | 11.473 | 11.448 | 11.481 | VV | 228    | 3145    | 0.07%   | 0.026%  |
| 163 | 11.512 | 11.481 | 11.547 | VV | 4171   | 65508   | 1.48%   | 0.542%  |
| 164 | 11.581 | 11.547 | 11.639 | VV | 4709   | 84903   | 1.92%   | 0.702%  |
| 165 | 11.674 | 11.639 | 11.721 | VV | 1958   | 38261   | 0.86%   | 0.316%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 11.734 | 11.721 | 11.752 | VV | 268    | 3764    | 0.09%   | 0.031%  |
| 167 | 11.765 | 11.752 | 11.797 | VV | 219    | 4098    | 0.09%   | 0.034%  |
| 168 | 11.813 | 11.797 | 11.844 | VV | 260    | 3812    | 0.09%   | 0.032%  |
| 169 | 11.895 | 11.844 | 11.952 | VV | 21036  | 258024  | 5.83%   | 2.134%  |
| 170 | 11.970 | 11.952 | 12.001 | VV | 590    | 13171   | 0.30%   | 0.109%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.038 | 12.001 | 12.120 | VV | 436    | 19640   | 0.44%   | 0.162%  |
| 172 | 12.188 | 12.120 | 12.201 | VV | 443    | 11699   | 0.26%   | 0.097%  |
| 173 | 12.249 | 12.201 | 12.282 | VV | 2035   | 42278   | 0.96%   | 0.350%  |
| 174 | 12.291 | 12.282 | 12.312 | VV | 327    | 5478    | 0.12%   | 0.045%  |
| 175 | 12.344 | 12.312 | 12.364 | VV | 311    | 7204    | 0.16%   | 0.060%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.404 | 12.364 | 12.427 | VV | 338    | 8473    | 0.19%   | 0.070%  |
| 177 | 12.466 | 12.427 | 12.502 | VV | 537    | 13154   | 0.30%   | 0.109%  |
| 178 | 12.531 | 12.502 | 12.605 | VV | 296    | 9969    | 0.23%   | 0.082%  |
| 179 | 12.658 | 12.605 | 12.680 | VV | 446    | 10804   | 0.24%   | 0.089%  |
| 180 | 12.709 | 12.680 | 12.731 | VV | 541    | 12088   | 0.27%   | 0.100%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.745 | 12.731 | 12.784 | VV | 571    | 10509   | 0.24%   | 0.087%  |
| 182 | 12.829 | 12.784 | 12.861 | VV | 911    | 18182   | 0.41%   | 0.150%  |
| 183 | 12.889 | 12.861 | 12.939 | VV | 3712   | 53536   | 1.21%   | 0.443%  |
| 184 | 12.951 | 12.939 | 12.967 | VV | 179    | 2231    | 0.05%   | 0.018%  |
| 185 | 13.004 | 12.967 | 13.033 | VV | 267    | 6976    | 0.16%   | 0.058%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 13.041 | 13.033 | 13.115 | VV | 148    | 2317    | 0.05%   | 0.019%  |
| 187 | 13.160 | 13.115 | 13.197 | PV | 285    | 7910    | 0.18%   | 0.065%  |
| 188 | 13.212 | 13.197 | 13.233 | PV | 202    | 3054    | 0.07%   | 0.025%  |
| 189 | 13.262 | 13.233 | 13.271 | VV | 207    | 3890    | 0.09%   | 0.032%  |
| 190 | 13.335 | 13.271 | 13.474 | VV | 358241 | 4425421 | 100.00% | 36.601% |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.500 | 13.474 | 13.555 | VV | 2842   | 51792   | 1.17%   | 0.428%  |
| 192 | 13.564 | 13.555 | 13.592 | VV | 448    | 8567    | 0.19%   | 0.071%  |
| 193 | 13.607 | 13.592 | 13.661 | VV | 321    | 10093   | 0.23%   | 0.083%  |
| 194 | 13.689 | 13.661 | 13.703 | VV | 300    | 6319    | 0.14%   | 0.052%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.783 | 13.703 | 13.821 | VV | 467    | 22112 | 0.50% | 0.183% |
| 196 | 13.843 | 13.821 | 13.868 | VV | 206    | 4587  | 0.10% | 0.038% |
| 197 | 13.879 | 13.868 | 13.897 | VV | 217    | 3559  | 0.08% | 0.029% |
| 198 | 13.934 | 13.897 | 13.988 | VV | 423    | 15218 | 0.34% | 0.126% |
| 199 | 14.035 | 13.988 | 14.065 | VV | 768    | 17248 | 0.39% | 0.143% |
| 200 | 14.087 | 14.065 | 14.213 | VV | 3914   | 62541 | 1.41% | 0.517% |
| 201 | 14.225 | 14.213 | 14.236 | VV | 118    | 991   | 0.02% | 0.008% |
| 202 | 14.247 | 14.236 | 14.276 | VV | 83     | 1200  | 0.03% | 0.010% |
| 203 | 14.309 | 14.276 | 14.345 | VV | 267    | 5655  | 0.13% | 0.047% |
| 204 | 14.350 | 14.345 | 14.368 | VV | 142    | 1578  | 0.04% | 0.013% |
| 205 | 14.422 | 14.368 | 14.438 | VV | 156    | 3696  | 0.08% | 0.031% |
| 206 | 14.449 | 14.438 | 14.464 | VV | 188    | 2366  | 0.05% | 0.020% |
| 207 | 14.528 | 14.464 | 14.568 | VV | 842    | 21711 | 0.49% | 0.180% |
| 208 | 14.583 | 14.568 | 14.621 | VV | 252    | 6476  | 0.15% | 0.054% |
| 209 | 14.650 | 14.621 | 14.697 | VV | 2927   | 46069 | 1.04% | 0.381% |
| 210 | 14.722 | 14.697 | 14.735 | VV | 255    | 4426  | 0.10% | 0.037% |
| 211 | 14.738 | 14.735 | 14.767 | VV | 268    | 3822  | 0.09% | 0.032% |
| 212 | 14.786 | 14.767 | 14.808 | VV | 277    | 5229  | 0.12% | 0.043% |
| 213 | 14.813 | 14.808 | 14.834 | VV | 307    | 3145  | 0.07% | 0.026% |
| 214 | 14.857 | 14.834 | 14.893 | VV | 184    | 6214  | 0.14% | 0.051% |
| 215 | 14.905 | 14.893 | 14.918 | VV | 221    | 2757  | 0.06% | 0.023% |
| 216 | 14.936 | 14.918 | 14.983 | VV | 292    | 8689  | 0.20% | 0.072% |
| 217 | 15.001 | 14.983 | 15.014 | VV | 284    | 4151  | 0.09% | 0.034% |
| 218 | 15.033 | 15.014 | 15.082 | VV | 404    | 9341  | 0.21% | 0.077% |
| 219 | 15.148 | 15.082 | 15.165 | VV | 697    | 14524 | 0.33% | 0.120% |
| 220 | 15.191 | 15.165 | 15.281 | VV | 5280   | 86490 | 1.95% | 0.715% |
| 221 | 15.303 | 15.281 | 15.335 | VV | 147    | 2838  | 0.06% | 0.023% |
| 222 | 15.393 | 15.335 | 15.402 | PV | 218    | 3636  | 0.08% | 0.030% |
| 223 | 15.408 | 15.402 | 15.421 | VV | 102    | 1077  | 0.02% | 0.009% |
| 224 | 15.438 | 15.421 | 15.468 | VV | 130    | 2156  | 0.05% | 0.018% |
| 225 | 15.525 | 15.468 | 15.562 | VV | 323    | 8372  | 0.19% | 0.069% |
| 226 | 15.580 | 15.562 | 15.599 | VV | 232    | 3446  | 0.08% | 0.029% |
| 227 | 15.627 | 15.599 | 15.651 | VV | 217    | 3781  | 0.09% | 0.031% |
| 228 | 15.711 | 15.651 | 15.817 | VV | 3905   | 67705 | 1.53% | 0.560% |
| 229 | 15.845 | 15.817 | 15.881 | PV | 193    | 4008  | 0.09% | 0.033% |
| 230 | 15.899 | 15.881 | 15.939 | VV | 192    | 4919  | 0.11% | 0.041% |
| 231 | 15.948 | 15.939 | 15.988 | VV | 215    | 3593  | 0.08% | 0.030% |
| 232 | 16.034 | 15.988 | 16.075 | VV | 503    | 14044 | 0.32% | 0.116% |
| 233 | 16.084 | 16.075 | 16.131 | VV | 339    | 6115  | 0.14% | 0.051% |
| 234 | 16.138 | 16.131 | 16.148 | VV | 128    | 939   | 0.02% | 0.008% |
| 235 | 16.174 | 16.148 | 16.183 | VV | 444    | 5670  | 0.13% | 0.047% |
| 236 | 16.212 | 16.183 | 16.289 | VV | 5870   | 90692 | 2.05% | 0.750% |
| 237 | 16.298 | 16.289 | 16.321 | VV | 105    | 1032  | 0.02% | 0.009% |
| 238 | 16.334 | 16.321 | 16.365 | PV | 129    | 1242  | 0.03% | 0.010% |
| 239 | 16.395 | 16.365 | 16.418 | VV | 270    | 4458  | 0.10% | 0.037% |
| 240 | 16.447 | 16.418 | 16.481 | VV | 212    | 5094  | 0.12% | 0.042% |
| 241 | 16.524 | 16.481 | 16.551 | VV | 301    | 8166  | 0.18% | 0.068% |
| 242 | 16.571 | 16.551 | 16.626 | VV | 269    | 6163  | 0.14% | 0.051% |
| 243 | 16.696 | 16.626 | 16.764 | PV | 4140   | 64493 | 1.46% | 0.533% |
| 244 | 16.794 | 16.764 | 16.825 | VV | 168    | 3441  | 0.08% | 0.028% |
| 245 | 16.861 | 16.825 | 16.890 | VV | 349    | 5934  | 0.13% | 0.049% |
| 246 | 16.924 | 16.890 | 16.951 | VV | 200    | 4479  | 0.10% | 0.037% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 247                     | 16.995 | 16.951 | 17.024 | VV | 380    | 8045     | 0.18%  | 0.067% |
| 248                     | 17.042 | 17.024 | 17.071 | VV | 277    | 3856     | 0.09%  | 0.032% |
| 249                     | 17.088 | 17.071 | 17.105 | PV | 109    | 1251     | 0.03%  | 0.010% |
| 250                     | 17.162 | 17.105 | 17.235 | PV | 6637   | 103127   | 2.33%  | 0.853% |
| 251                     | 17.271 | 17.235 | 17.294 | PV | 149    | 3372     | 0.08%  | 0.028% |
| 252                     | 17.309 | 17.294 | 17.370 | VV | 145    | 2999     | 0.07%  | 0.025% |
| 253                     | 17.399 | 17.370 | 17.426 | PV | 205    | 3219     | 0.07%  | 0.027% |
| 254                     | 17.450 | 17.426 | 17.472 | VV | 191    | 2403     | 0.05%  | 0.020% |
| 255                     | 17.502 | 17.472 | 17.518 | PV | 223    | 2591     | 0.06%  | 0.021% |
| 256                     | 17.575 | 17.518 | 17.584 | VV | 354    | 7493     | 0.17%  | 0.062% |
| 257                     | 17.614 | 17.584 | 17.666 | VV | 4951   | 74766    | 1.69%  | 0.618% |
| 258                     | 17.682 | 17.666 | 17.695 | VV | 165    | 1652     | 0.04%  | 0.014% |
| 259                     | 17.728 | 17.695 | 17.765 | VV | 251    | 7107     | 0.16%  | 0.059% |
| 260                     | 17.774 | 17.765 | 17.791 | VV | 178    | 1679     | 0.04%  | 0.014% |
| 261                     | 17.814 | 17.791 | 17.843 | VV | 224    | 4194     | 0.09%  | 0.035% |
| 262                     | 17.896 | 17.843 | 17.921 | PV | 342    | 8898     | 0.20%  | 0.074% |
| 263                     | 17.946 | 17.921 | 17.962 | VV | 370    | 5308     | 0.12%  | 0.044% |
| 264                     | 18.050 | 17.962 | 18.130 | VV | 8048   | 131858   | 2.98%  | 1.091% |
| 265                     | 18.139 | 18.130 | 18.148 | VV | 168    | 1060     | 0.02%  | 0.009% |
| 266                     | 18.194 | 18.148 | 18.253 | VV | 735    | 19457    | 0.44%  | 0.161% |
| 267                     | 18.262 | 18.253 | 18.274 | VV | 68     | 556      | 0.01%  | 0.005% |
| 268                     | 18.326 | 18.274 | 18.345 | PV | 291    | 4908     | 0.11%  | 0.041% |
| 269                     | 18.398 | 18.345 | 18.412 | VV | 326    | 7344     | 0.17%  | 0.061% |
| 270                     | 18.474 | 18.412 | 18.510 | VV | 5259   | 80587    | 1.82%  | 0.666% |
| 271                     | 18.561 | 18.510 | 18.583 | VV | 796    | 13596    | 0.31%  | 0.112% |
| 272                     | 18.639 | 18.583 | 18.651 | VV | 144    | 5437     | 0.12%  | 0.045% |
| 273                     | 18.663 | 18.651 | 18.668 | PV | 82     | 439      | 0.01%  | 0.004% |
| 274                     | 18.738 | 18.668 | 18.758 | VV | 374    | 8841     | 0.20%  | 0.073% |
| 275                     | 18.788 | 18.758 | 18.798 | VV | 228    | 3794     | 0.09%  | 0.031% |
| 276                     | 18.809 | 18.798 | 18.820 | VV | 131    | 1304     | 0.03%  | 0.011% |
| 277                     | 18.884 | 18.820 | 18.946 | PV | 8581   | 134550   | 3.04%  | 1.113% |
| 278                     | 18.985 | 18.946 | 19.008 | PV | 350    | 6114     | 0.14%  | 0.051% |
| 279                     | 19.031 | 19.008 | 19.054 | VV | 263    | 3897     | 0.09%  | 0.032% |
| 280                     | 19.147 | 19.054 | 19.168 | VV | 167    | 4736     | 0.11%  | 0.039% |
| 281                     | 19.283 | 19.168 | 19.341 | VV | 4140   | 69092    | 1.56%  | 0.571% |
| 282                     | 19.532 | 19.341 | 19.558 | PV | 239    | 10039    | 0.23%  | 0.083% |
| 283                     | 19.576 | 19.558 | 19.591 | VV | 190    | 1855     | 0.04%  | 0.015% |
| 284                     | 19.669 | 19.591 | 19.735 | PV | 8615   | 140363   | 3.17%  | 1.161% |
| 285                     | 19.802 | 19.735 | 19.812 | VV | 411    | 12276    | 0.28%  | 0.102% |
| 286                     | 19.968 | 19.812 | 19.977 | VV | 851    | 52114    | 1.18%  | 0.431% |
| 287                     | 20.045 | 19.977 | 20.071 | VV | 3870   | 94292    | 2.13%  | 0.780% |
| 288                     | 20.410 | 20.071 | 20.542 | VV | 13056  | 841995   | 19.03% | 6.964% |
| 289                     | 20.768 | 20.542 | 20.800 | VV | 5595   | 526155   | 11.89% | 4.352% |
| 290                     | 20.948 | 20.800 | 20.977 | VV | 4030   | 416443   | 9.41%  | 3.444% |
| 291                     | 21.143 | 20.977 | 21.195 | VV | 11999  | 686368   | 15.51% | 5.677% |
| 292                     | 21.254 | 21.195 | 21.431 | VV | 4291   | 511018   | 11.55% | 4.226% |
| 293                     | 21.562 | 21.431 | 21.765 | VV | 3634   | 453551   | 10.25% | 3.751% |
| 294                     | 21.929 | 21.765 | 21.938 | VV | 1031   | 89805    | 2.03%  | 0.743% |
| 295                     | 21.952 | 21.938 | 21.975 | VV | 940    | 18951    | 0.43%  | 0.157% |
| 296                     | 22.040 | 21.975 | 22.138 | VV | 7497   | 209522   | 4.73%  | 1.733% |
| Sum of corrected areas: |        |        |        |    |        | 12091148 |        |        |

