

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050423AL\  
 Data File : FE041734.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 May 2023 17:01  
 Sample : 02598-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.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         | 3.047       | 3.004        | 3.060      | BV       | 98             | 1199         | 0.03%          | 0.006%        |
| 2         | 3.200       | 3.060        | 3.319      | PV       | 261            | 19161        | 0.53%          | 0.090%        |
| 3         | 3.355       | 3.319        | 3.384      | VV       | 258            | 6851         | 0.19%          | 0.032%        |
| 4         | 3.399       | 3.384        | 3.411      | VV       | 264            | 3111         | 0.09%          | 0.015%        |
| 5         | 3.431       | 3.411        | 3.501      | VV       | 271            | 9836         | 0.27%          | 0.046%        |
| 6         | 3.532       | 3.501        | 3.558      | VV       | 296            | 6869         | 0.19%          | 0.032%        |
| 7         | 3.571       | 3.558        | 3.643      | VV       | 288            | 10257        | 0.29%          | 0.048%        |
| 8         | 3.695       | 3.643        | 3.758      | VV       | 322            | 14377        | 0.40%          | 0.067%        |
| 9         | 3.776       | 3.758        | 3.811      | VV       | 316            | 6981         | 0.19%          | 0.033%        |
| 10        | 3.823       | 3.811        | 3.879      | VV       | 382            | 8816         | 0.25%          | 0.041%        |
| 11        | 3.938       | 3.879        | 3.968      | VV       | 317            | 10613        | 0.30%          | 0.050%        |
| 12        | 3.972       | 3.968        | 3.979      | VV       | 224            | 1318         | 0.04%          | 0.006%        |
| 13        | 3.984       | 3.979        | 4.005      | VV       | 197            | 2798         | 0.08%          | 0.013%        |
| 14        | 4.031       | 4.005        | 4.068      | VV       | 261            | 7713         | 0.21%          | 0.036%        |
| 15        | 4.077       | 4.068        | 4.094      | VV       | 199            | 2652         | 0.07%          | 0.012%        |
| 16        | 4.137       | 4.094        | 4.158      | VV       | 770            | 13127        | 0.37%          | 0.061%        |
| 17        | 4.181       | 4.158        | 4.208      | VV       | 799            | 12828        | 0.36%          | 0.060%        |
| 18        | 4.216       | 4.208        | 4.284      | VV       | 300            | 10466        | 0.29%          | 0.049%        |
| 19        | 4.324       | 4.284        | 4.351      | VV       | 507            | 12819        | 0.36%          | 0.060%        |
| 20        | 4.371       | 4.351        | 4.431      | VV       | 354            | 12895        | 0.36%          | 0.060%        |
| 21        | 4.440       | 4.431        | 4.464      | VV       | 282            | 5149         | 0.14%          | 0.024%        |
| 22        | 4.473       | 4.464        | 4.515      | VV       | 354            | 8158         | 0.23%          | 0.038%        |
| 23        | 4.529       | 4.515        | 4.554      | VV       | 311            | 6534         | 0.18%          | 0.031%        |
| 24        | 4.572       | 4.554        | 4.581      | VV       | 289            | 4195         | 0.12%          | 0.020%        |
| 25        | 4.606       | 4.581        | 4.625      | VV       | 483            | 8506         | 0.24%          | 0.040%        |
| 26        | 4.641       | 4.625        | 4.708      | VV       | 425            | 12908        | 0.36%          | 0.060%        |
| 27        | 4.768       | 4.708        | 4.810      | VV       | 494            | 14483        | 0.40%          | 0.068%        |
| 28        | 4.862       | 4.810        | 4.890      | VV       | 245            | 9783         | 0.27%          | 0.046%        |
| 29        | 4.949       | 4.890        | 4.957      | VV       | 344            | 9009         | 0.25%          | 0.042%        |
| 30        | 4.971       | 4.957        | 5.009      | VV       | 340            | 8124         | 0.23%          | 0.038%        |
| 31        | 5.023       | 5.009        | 5.051      | VV       | 273            | 5363         | 0.15%          | 0.025%        |
| 32        | 5.068       | 5.051        | 5.107      | VV       | 258            | 7091         | 0.20%          | 0.033%        |
| 33        | 5.114       | 5.107        | 5.144      | VV       | 228            | 4276         | 0.12%          | 0.020%        |
| 34        | 5.152       | 5.144        | 5.178      | VV       | 214            | 3651         | 0.10%          | 0.017%        |
| 35        | 5.239       | 5.178        | 5.247      | VV       | 242            | 7624         | 0.21%          | 0.036%        |
| 36        | 5.259       | 5.247        | 5.275      | VV       | 273            | 3596         | 0.10%          | 0.017%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.301 | 5.275 | 5.367 | VV | 313    | 9708  | 0.27% | 0.045% |
| 38 | 5.379 | 5.367 | 5.391 | VV | 169    | 1944  | 0.05% | 0.009% |
| 39 | 5.415 | 5.391 | 5.438 | VV | 197    | 4031  | 0.11% | 0.019% |
| 40 | 5.449 | 5.438 | 5.456 | VV | 138    | 1302  | 0.04% | 0.006% |
| 41 | 5.469 | 5.456 | 5.524 | VV | 166    | 4782  | 0.13% | 0.022% |
| 42 | 5.545 | 5.524 | 5.564 | VV | 607    | 7590  | 0.21% | 0.036% |
| 43 | 5.573 | 5.564 | 5.594 | VV | 169    | 2179  | 0.06% | 0.010% |
| 44 | 5.609 | 5.594 | 5.634 | VV | 240    | 3666  | 0.10% | 0.017% |
| 45 | 5.661 | 5.634 | 5.678 | VV | 174    | 2972  | 0.08% | 0.014% |
| 46 | 5.689 | 5.678 | 5.777 | VV | 166    | 7614  | 0.21% | 0.036% |
| 47 | 5.800 | 5.777 | 5.821 | VV | 400    | 5601  | 0.16% | 0.026% |
| 48 | 5.858 | 5.821 | 5.895 | VV | 245    | 7488  | 0.21% | 0.035% |
| 49 | 5.911 | 5.895 | 5.954 | VV | 238    | 6887  | 0.19% | 0.032% |
| 50 | 5.988 | 5.954 | 6.071 | VV | 312    | 11664 | 0.33% | 0.055% |
| 51 | 6.103 | 6.071 | 6.131 | VV | 187    | 5427  | 0.15% | 0.025% |
| 52 | 6.144 | 6.131 | 6.159 | VV | 118    | 1900  | 0.05% | 0.009% |
| 53 | 6.232 | 6.159 | 6.254 | VV | 168    | 6024  | 0.17% | 0.028% |
| 54 | 6.277 | 6.254 | 6.291 | VV | 196    | 2814  | 0.08% | 0.013% |
| 55 | 6.314 | 6.291 | 6.367 | VV | 2150   | 27281 | 0.76% | 0.128% |
| 56 | 6.385 | 6.367 | 6.451 | VV | 423    | 10910 | 0.30% | 0.051% |
| 57 | 6.486 | 6.451 | 6.528 | VV | 485    | 9871  | 0.28% | 0.046% |
| 58 | 6.536 | 6.528 | 6.558 | VV | 183    | 2291  | 0.06% | 0.011% |
| 59 | 6.571 | 6.558 | 6.590 | VV | 198    | 3156  | 0.09% | 0.015% |
| 60 | 6.610 | 6.590 | 6.642 | VV | 561    | 8814  | 0.25% | 0.041% |
| 61 | 6.668 | 6.642 | 6.681 | VV | 193    | 3399  | 0.09% | 0.016% |
| 62 | 6.709 | 6.681 | 6.738 | VV | 196    | 4626  | 0.13% | 0.022% |
| 63 | 6.752 | 6.738 | 6.757 | VV | 122    | 1439  | 0.04% | 0.007% |
| 64 | 6.781 | 6.757 | 6.818 | VV | 183    | 5216  | 0.15% | 0.024% |
| 65 | 6.841 | 6.818 | 6.971 | VV | 128    | 8191  | 0.23% | 0.038% |
| 66 | 6.988 | 6.971 | 7.001 | PV | 109    | 1159  | 0.03% | 0.005% |
| 67 | 7.007 | 7.001 | 7.066 | VV | 102    | 2589  | 0.07% | 0.012% |
| 68 | 7.071 | 7.066 | 7.084 | VV | 134    | 492   | 0.01% | 0.002% |
| 69 | 7.092 | 7.084 | 7.119 | VV | 122    | 1436  | 0.04% | 0.007% |
| 70 | 7.155 | 7.119 | 7.201 | VV | 118    | 3088  | 0.09% | 0.014% |
| 71 | 7.252 | 7.201 | 7.361 | VV | 716    | 23108 | 0.64% | 0.108% |
| 72 | 7.409 | 7.361 | 7.424 | VV | 346    | 7085  | 0.20% | 0.033% |
| 73 | 7.438 | 7.424 | 7.483 | VV | 328    | 7469  | 0.21% | 0.035% |
| 74 | 7.512 | 7.483 | 7.534 | VV | 227    | 4378  | 0.12% | 0.020% |
| 75 | 7.543 | 7.534 | 7.576 | VV | 244    | 3821  | 0.11% | 0.018% |
| 76 | 7.595 | 7.576 | 7.604 | VV | 178    | 2464  | 0.07% | 0.012% |
| 77 | 7.621 | 7.604 | 7.653 | VV | 156    | 3432  | 0.10% | 0.016% |
| 78 | 7.668 | 7.653 | 7.698 | VV | 203    | 3260  | 0.09% | 0.015% |
| 79 | 7.721 | 7.698 | 7.771 | VV | 471    | 9157  | 0.26% | 0.043% |
| 80 | 7.781 | 7.771 | 7.814 | VV | 203    | 2636  | 0.07% | 0.012% |
| 81 | 7.835 | 7.814 | 7.871 | PV | 162    | 3698  | 0.10% | 0.017% |
| 82 | 7.898 | 7.871 | 7.924 | VV | 122    | 2559  | 0.07% | 0.012% |
| 83 | 7.934 | 7.924 | 7.984 | VV | 162    | 3754  | 0.10% | 0.018% |
| 84 | 8.134 | 8.108 | 8.164 | VV | 689    | 13880 | 0.39% | 0.065% |
| 85 | 8.178 | 8.164 | 8.237 | VV | 446    | 10131 | 0.28% | 0.047% |
| 86 | 8.251 | 8.237 | 8.278 | VV | 144    | 2373  | 0.07% | 0.011% |
| 87 | 8.300 | 8.278 | 8.327 | VV | 220    | 3563  | 0.10% | 0.017% |
| 88 | 8.431 | 8.327 | 8.458 | VV | 201    | 9541  | 0.27% | 0.045% |
| 89 | 8.498 | 8.458 | 8.514 | VV | 288    | 6310  | 0.18% | 0.030% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.569  | 8.514  | 8.585  | VV | 442    | 12379  | 0.34% | 0.058% |
| 91  | 8.605  | 8.585  | 8.674  | VV | 781    | 16035  | 0.45% | 0.075% |
| 92  | 8.716  | 8.674  | 8.792  | VV | 419    | 12365  | 0.34% | 0.058% |
| 93  | 8.802  | 8.792  | 8.817  | VV | 115    | 1068   | 0.03% | 0.005% |
| 94  | 8.833  | 8.817  | 8.877  | VV | 188    | 2780   | 0.08% | 0.013% |
| 95  | 9.010  | 8.990  | 9.027  | VV | 578    | 8743   | 0.24% | 0.041% |
| 96  | 9.038  | 9.027  | 9.051  | VV | 377    | 4439   | 0.12% | 0.021% |
| 97  | 9.077  | 9.051  | 9.124  | VV | 442    | 13114  | 0.37% | 0.061% |
| 98  | 9.141  | 9.124  | 9.202  | VV | 250    | 7788   | 0.22% | 0.036% |
| 99  | 9.229  | 9.202  | 9.270  | VV | 425    | 8310   | 0.23% | 0.039% |
| 100 | 9.288  | 9.270  | 9.309  | VV | 361    | 4617   | 0.13% | 0.022% |
| 101 | 9.342  | 9.309  | 9.404  | VV | 689    | 15728  | 0.44% | 0.074% |
| 102 | 9.429  | 9.404  | 9.508  | VV | 610    | 15406  | 0.43% | 0.072% |
| 103 | 9.518  | 9.508  | 9.564  | VV | 154    | 2540   | 0.07% | 0.012% |
| 104 | 9.583  | 9.564  | 9.598  | PV | 164    | 2048   | 0.06% | 0.010% |
| 105 | 9.614  | 9.598  | 9.684  | VV | 151    | 4151   | 0.12% | 0.019% |
| 106 | 9.752  | 9.684  | 9.779  | VV | 911    | 13586  | 0.38% | 0.064% |
| 107 | 9.807  | 9.779  | 9.834  | VV | 522    | 9566   | 0.27% | 0.045% |
| 108 | 9.846  | 9.834  | 9.852  | VV | 167    | 1289   | 0.04% | 0.006% |
| 109 | 9.885  | 9.852  | 9.924  | VV | 262    | 7014   | 0.20% | 0.033% |
| 110 | 9.946  | 9.924  | 9.978  | VV | 213    | 4497   | 0.13% | 0.021% |
| 111 | 9.990  | 9.978  | 10.011 | VV | 200    | 2359   | 0.07% | 0.011% |
| 112 | 10.079 | 10.011 | 10.111 | VV | 21586  | 223612 | 6.23% | 1.046% |
| 113 | 10.141 | 10.111 | 10.161 | VV | 447    | 9441   | 0.26% | 0.044% |
| 114 | 10.175 | 10.161 | 10.191 | VV | 199    | 2135   | 0.06% | 0.010% |
| 115 | 10.213 | 10.191 | 10.268 | VV | 838    | 15263  | 0.43% | 0.071% |
| 116 | 10.281 | 10.268 | 10.300 | VV | 157    | 1622   | 0.05% | 0.008% |
| 117 | 10.316 | 10.300 | 10.337 | VV | 268    | 3066   | 0.09% | 0.014% |
| 118 | 10.358 | 10.337 | 10.368 | VV | 148    | 1859   | 0.05% | 0.009% |
| 119 | 10.374 | 10.368 | 10.413 | VV | 134    | 1841   | 0.05% | 0.009% |
| 120 | 10.426 | 10.413 | 10.472 | PV | 92     | 2019   | 0.06% | 0.009% |
| 121 | 10.511 | 10.472 | 10.531 | VV | 142    | 3010   | 0.08% | 0.014% |
| 122 | 10.553 | 10.531 | 10.578 | VV | 1558   | 17776  | 0.50% | 0.083% |
| 123 | 10.601 | 10.578 | 10.630 | VV | 367    | 6428   | 0.18% | 0.030% |
| 124 | 10.652 | 10.630 | 10.734 | VV | 503    | 14892  | 0.41% | 0.070% |
| 125 | 10.760 | 10.734 | 10.778 | VV | 223    | 3299   | 0.09% | 0.015% |
| 126 | 10.854 | 10.778 | 10.891 | VV | 642    | 19186  | 0.53% | 0.090% |
| 127 | 10.907 | 10.891 | 10.930 | VV | 492    | 8772   | 0.24% | 0.041% |
| 128 | 10.951 | 10.930 | 10.989 | VV | 875    | 15630  | 0.44% | 0.073% |
| 129 | 11.011 | 10.989 | 11.031 | VV | 398    | 6707   | 0.19% | 0.031% |
| 130 | 11.048 | 11.031 | 11.081 | VV | 424    | 8673   | 0.24% | 0.041% |
| 131 | 11.094 | 11.081 | 11.126 | VV | 286    | 5901   | 0.16% | 0.028% |
| 132 | 11.141 | 11.126 | 11.151 | VV | 232    | 2513   | 0.07% | 0.012% |
| 133 | 11.208 | 11.151 | 11.257 | VV | 3442   | 53433  | 1.49% | 0.250% |
| 134 | 11.283 | 11.257 | 11.308 | VV | 1062   | 13810  | 0.38% | 0.065% |
| 135 | 11.321 | 11.308 | 11.364 | VV | 251    | 5933   | 0.17% | 0.028% |
| 136 | 11.401 | 11.364 | 11.434 | VV | 269    | 7215   | 0.20% | 0.034% |
| 137 | 11.454 | 11.434 | 11.474 | VV | 265    | 3868   | 0.11% | 0.018% |
| 138 | 11.496 | 11.474 | 11.534 | VV | 592    | 8849   | 0.25% | 0.041% |
| 139 | 11.587 | 11.534 | 11.614 | VV | 720    | 13024  | 0.36% | 0.061% |
| 140 | 11.622 | 11.614 | 11.637 | VV | 238    | 2816   | 0.08% | 0.013% |
| 141 | 11.663 | 11.637 | 11.708 | VV | 1179   | 23595  | 0.66% | 0.110% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.733 | 11.708 | 11.777 | VV | 577    | 12397   | 0.35%   | 0.058%  |
| 143 | 11.814 | 11.777 | 11.835 | PV | 923    | 12185   | 0.34%   | 0.057%  |
| 144 | 11.851 | 11.835 | 11.881 | VV | 273    | 4718    | 0.13%   | 0.022%  |
| 145 | 11.910 | 11.881 | 11.934 | VV | 475    | 7684    | 0.21%   | 0.036%  |
| 146 | 11.977 | 11.934 | 12.028 | VV | 339505 | 3588548 | 100.00% | 16.791% |
| 147 | 12.043 | 12.028 | 12.061 | VV | 674    | 8786    | 0.24%   | 0.041%  |
| 148 | 12.072 | 12.061 | 12.093 | VV | 458    | 6600    | 0.18%   | 0.031%  |
| 149 | 12.126 | 12.093 | 12.151 | VV | 678    | 16266   | 0.45%   | 0.076%  |
| 150 | 12.187 | 12.151 | 12.220 | VV | 418    | 11458   | 0.32%   | 0.054%  |
| 151 | 12.262 | 12.220 | 12.285 | PV | 278    | 5504    | 0.15%   | 0.026%  |
| 152 | 12.325 | 12.285 | 12.354 | VV | 908    | 16478   | 0.46%   | 0.077%  |
| 153 | 12.375 | 12.354 | 12.401 | VV | 852    | 14162   | 0.39%   | 0.066%  |
| 154 | 12.417 | 12.401 | 12.464 | VV | 1025   | 15604   | 0.43%   | 0.073%  |
| 155 | 12.482 | 12.464 | 12.515 | VV | 536    | 8239    | 0.23%   | 0.039%  |
| 156 | 12.568 | 12.515 | 12.635 | VV | 34801  | 393072  | 10.95%  | 1.839%  |
| 157 | 12.653 | 12.635 | 12.674 | VV | 531    | 10351   | 0.29%   | 0.048%  |
| 158 | 12.689 | 12.674 | 12.720 | VV | 449    | 9889    | 0.28%   | 0.046%  |
| 159 | 12.732 | 12.720 | 12.755 | VV | 343    | 6135    | 0.17%   | 0.029%  |
| 160 | 12.778 | 12.755 | 12.844 | VV | 415    | 14397   | 0.40%   | 0.067%  |
| 161 | 12.861 | 12.844 | 12.884 | VV | 545    | 8672    | 0.24%   | 0.041%  |
| 162 | 12.910 | 12.884 | 12.938 | VV | 545    | 11013   | 0.31%   | 0.052%  |
| 163 | 12.966 | 12.938 | 12.999 | VV | 1132   | 18379   | 0.51%   | 0.086%  |
| 164 | 13.027 | 12.999 | 13.062 | VV | 6718   | 76986   | 2.15%   | 0.360%  |
| 165 | 13.082 | 13.062 | 13.113 | VV | 478    | 8357    | 0.23%   | 0.039%  |
| 166 | 13.128 | 13.113 | 13.147 | VV | 121    | 1942    | 0.05%   | 0.009%  |
| 167 | 13.161 | 13.147 | 13.176 | VV | 210    | 2619    | 0.07%   | 0.012%  |
| 168 | 13.189 | 13.176 | 13.204 | VV | 255    | 3826    | 0.11%   | 0.018%  |
| 169 | 13.217 | 13.204 | 13.254 | VV | 476    | 8322    | 0.23%   | 0.039%  |
| 170 | 13.265 | 13.254 | 13.291 | VV | 213    | 3955    | 0.11%   | 0.019%  |
| 171 | 13.326 | 13.291 | 13.354 | VV | 4768   | 56786   | 1.58%   | 0.266%  |
| 172 | 13.413 | 13.354 | 13.478 | VV | 236631 | 2730448 | 76.09%  | 12.776% |
| 173 | 13.525 | 13.478 | 13.549 | VV | 686    | 14349   | 0.40%   | 0.067%  |
| 174 | 13.582 | 13.549 | 13.612 | VV | 1369   | 25958   | 0.72%   | 0.121%  |
| 175 | 13.634 | 13.612 | 13.738 | VV | 616    | 22129   | 0.62%   | 0.104%  |
| 176 | 13.802 | 13.738 | 13.873 | PV | 4699   | 62018   | 1.73%   | 0.290%  |
| 177 | 13.915 | 13.873 | 13.951 | VV | 603    | 14269   | 0.40%   | 0.067%  |
| 178 | 13.984 | 13.951 | 14.001 | VV | 396    | 7757    | 0.22%   | 0.036%  |
| 179 | 14.023 | 14.001 | 14.043 | VV | 488    | 7898    | 0.22%   | 0.037%  |
| 180 | 14.065 | 14.043 | 14.090 | VV | 404    | 7270    | 0.20%   | 0.034%  |
| 181 | 14.112 | 14.090 | 14.138 | VV | 657    | 10920   | 0.30%   | 0.051%  |
| 182 | 14.165 | 14.138 | 14.214 | VV | 2917   | 45715   | 1.27%   | 0.214%  |
| 183 | 14.233 | 14.214 | 14.268 | VV | 384    | 6752    | 0.19%   | 0.032%  |
| 184 | 14.277 | 14.268 | 14.298 | VV | 173    | 2034    | 0.06%   | 0.010%  |
| 185 | 14.313 | 14.298 | 14.328 | VV | 118    | 1300    | 0.04%   | 0.006%  |
| 186 | 14.391 | 14.328 | 14.431 | VV | 242    | 7952    | 0.22%   | 0.037%  |
| 187 | 14.449 | 14.431 | 14.488 | VV | 154    | 3062    | 0.09%   | 0.014%  |
| 188 | 14.499 | 14.488 | 14.506 | VV | 132    | 962     | 0.03%   | 0.005%  |
| 189 | 14.564 | 14.506 | 14.582 | VV | 949    | 21748   | 0.61%   | 0.102%  |
| 190 | 14.599 | 14.582 | 14.624 | VV | 935    | 16391   | 0.46%   | 0.077%  |
| 191 | 14.650 | 14.624 | 14.670 | VV | 684    | 10995   | 0.31%   | 0.051%  |
| 192 | 14.682 | 14.670 | 14.704 | VV | 334    | 4455    | 0.12%   | 0.021%  |
| 193 | 14.728 | 14.704 | 14.777 | VV | 2257   | 34445   | 0.96%   | 0.161%  |
| 194 | 14.798 | 14.777 | 14.811 | VV | 367    | 6857    | 0.19%   | 0.032%  |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.827 | 14.811 | 14.846 | VV | 594    | 8902   | 0.25%  | 0.042% |
| 196 | 14.854 | 14.846 | 14.870 | VV | 277    | 3184   | 0.09%  | 0.015% |
| 197 | 14.894 | 14.870 | 14.914 | VV | 630    | 8609   | 0.24%  | 0.040% |
| 198 | 14.949 | 14.914 | 14.997 | VV | 621    | 12306  | 0.34%  | 0.058% |
| 199 | 15.028 | 14.997 | 15.063 | PV | 424    | 7933   | 0.22%  | 0.037% |
| 200 | 15.105 | 15.063 | 15.138 | VV | 1321   | 23600  | 0.66%  | 0.110% |
| 201 | 15.157 | 15.138 | 15.178 | VV | 388    | 5264   | 0.15%  | 0.025% |
| 202 | 15.204 | 15.178 | 15.221 | VV | 2421   | 31399  | 0.87%  | 0.147% |
| 203 | 15.245 | 15.221 | 15.291 | VV | 2881   | 68438  | 1.91%  | 0.320% |
| 204 | 15.313 | 15.291 | 15.341 | VV | 2238   | 29771  | 0.83%  | 0.139% |
| 205 | 15.367 | 15.341 | 15.420 | VV | 523    | 11448  | 0.32%  | 0.054% |
| 206 | 15.434 | 15.420 | 15.481 | VV | 280    | 6411   | 0.18%  | 0.030% |
| 207 | 15.514 | 15.481 | 15.524 | PV | 219    | 4182   | 0.12%  | 0.020% |
| 208 | 15.542 | 15.524 | 15.591 | VV | 264    | 5336   | 0.15%  | 0.025% |
| 209 | 15.650 | 15.591 | 15.761 | VV | 18029  | 370688 | 10.33% | 1.735% |
| 210 | 15.790 | 15.761 | 15.824 | VV | 1849   | 32438  | 0.90%  | 0.152% |
| 211 | 15.865 | 15.824 | 15.900 | VV | 2431   | 42889  | 1.20%  | 0.201% |
| 212 | 15.915 | 15.900 | 15.947 | VV | 385    | 6314   | 0.18%  | 0.030% |
| 213 | 15.965 | 15.947 | 15.981 | VV | 168    | 2099   | 0.06%  | 0.010% |
| 214 | 16.040 | 15.981 | 16.074 | VV | 346    | 10220  | 0.28%  | 0.048% |
| 215 | 16.115 | 16.074 | 16.137 | VV | 328    | 5743   | 0.16%  | 0.027% |
| 216 | 16.181 | 16.137 | 16.194 | PV | 537    | 11777  | 0.33%  | 0.055% |
| 217 | 16.205 | 16.194 | 16.231 | VV | 436    | 7277   | 0.20%  | 0.034% |
| 218 | 16.242 | 16.231 | 16.267 | VV | 347    | 6341   | 0.18%  | 0.030% |
| 219 | 16.290 | 16.267 | 16.328 | VV | 1756   | 27738  | 0.77%  | 0.130% |
| 220 | 16.353 | 16.328 | 16.388 | VV | 432    | 7731   | 0.22%  | 0.036% |
| 221 | 16.411 | 16.388 | 16.434 | VV | 189    | 3279   | 0.09%  | 0.015% |
| 222 | 16.493 | 16.434 | 16.528 | PV | 324    | 8503   | 0.24%  | 0.040% |
| 223 | 16.596 | 16.528 | 16.604 | PV | 226    | 5014   | 0.14%  | 0.023% |
| 224 | 16.614 | 16.604 | 16.641 | VV | 156    | 2001   | 0.06%  | 0.009% |
| 225 | 16.673 | 16.641 | 16.713 | VV | 1552   | 35707  | 1.00%  | 0.167% |
| 226 | 16.766 | 16.713 | 16.818 | VV | 3751   | 85827  | 2.39%  | 0.402% |
| 227 | 16.852 | 16.818 | 16.874 | VV | 641    | 9598   | 0.27%  | 0.045% |
| 228 | 16.895 | 16.874 | 16.918 | VV | 461    | 6158   | 0.17%  | 0.029% |
| 229 | 16.948 | 16.918 | 16.998 | VV | 369    | 10866  | 0.30%  | 0.051% |
| 230 | 17.010 | 16.998 | 17.026 | VV | 166    | 1452   | 0.04%  | 0.007% |
| 231 | 17.082 | 17.026 | 17.108 | PV | 1372   | 26830  | 0.75%  | 0.126% |
| 232 | 17.141 | 17.108 | 17.184 | VV | 1890   | 26045  | 0.73%  | 0.122% |
| 233 | 17.205 | 17.184 | 17.215 | PV | 417    | 4951   | 0.14%  | 0.023% |
| 234 | 17.240 | 17.215 | 17.268 | VV | 3478   | 49474  | 1.38%  | 0.231% |
| 235 | 17.289 | 17.268 | 17.338 | VV | 1700   | 28911  | 0.81%  | 0.135% |
| 236 | 17.452 | 17.338 | 17.464 | PV | 62     | 5238   | 0.15%  | 0.025% |
| 237 | 17.504 | 17.464 | 17.539 | PV | 1189   | 18103  | 0.50%  | 0.085% |
| 238 | 17.579 | 17.539 | 17.594 | VV | 327    | 6049   | 0.17%  | 0.028% |
| 239 | 17.627 | 17.594 | 17.644 | VV | 599    | 12667  | 0.35%  | 0.059% |
| 240 | 17.690 | 17.644 | 17.716 | VV | 2499   | 42621  | 1.19%  | 0.199% |
| 241 | 17.731 | 17.716 | 17.741 | VV | 92     | 1656   | 0.05%  | 0.008% |
| 242 | 17.776 | 17.741 | 17.801 | VV | 726    | 10336  | 0.29%  | 0.048% |
| 243 | 17.807 | 17.801 | 17.832 | VV | 252    | 2739   | 0.08%  | 0.013% |
| 244 | 17.906 | 17.832 | 17.924 | VV | 263    | 6608   | 0.18%  | 0.031% |
| 245 | 17.983 | 17.924 | 17.995 | PV | 99     | 3672   | 0.10%  | 0.017% |
| 246 | 18.082 | 17.995 | 18.100 | PV | 842    | 19619  | 0.55%  | 0.092% |

|                         |        |        |        |    | rteres   |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
| 247                     | 18.128 | 18.100 | 18.161 | VV | 3093     | 47764   | 1.33%  | 0.223% |
| 248                     | 18.216 | 18.161 | 18.253 | PV | 2619     | 40072   | 1.12%  | 0.188% |
| 249                     | 18.280 | 18.253 | 18.298 | PV | 982      | 14659   | 0.41%  | 0.069% |
| 250                     | 18.310 | 18.298 | 18.341 | VV | 540      | 9259    | 0.26%  | 0.043% |
|                         |        |        |        |    |          |         |        |        |
| 251                     | 18.362 | 18.341 | 18.384 | VV | 368      | 5027    | 0.14%  | 0.024% |
| 252                     | 18.453 | 18.384 | 18.464 | PV | 916      | 14073   | 0.39%  | 0.066% |
| 253                     | 18.496 | 18.464 | 18.531 | VV | 5843     | 139049  | 3.87%  | 0.651% |
| 254                     | 18.550 | 18.531 | 18.581 | VV | 3612     | 57202   | 1.59%  | 0.268% |
| 255                     | 18.614 | 18.581 | 18.623 | PV | 276      | 4211    | 0.12%  | 0.020% |
|                         |        |        |        |    |          |         |        |        |
| 256                     | 18.645 | 18.623 | 18.694 | VV | 1073     | 21160   | 0.59%  | 0.099% |
| 257                     | 18.704 | 18.694 | 18.720 | VV | 202      | 2019    | 0.06%  | 0.009% |
| 258                     | 18.763 | 18.720 | 18.799 | PV | 1584     | 22874   | 0.64%  | 0.107% |
| 259                     | 18.853 | 18.799 | 18.873 | VV | 527      | 12594   | 0.35%  | 0.059% |
| 260                     | 18.959 | 18.873 | 19.018 | VV | 2611     | 67503   | 1.88%  | 0.316% |
|                         |        |        |        |    |          |         |        |        |
| 261                     | 19.061 | 19.018 | 19.097 | VV | 2269     | 45537   | 1.27%  | 0.213% |
| 262                     | 19.118 | 19.097 | 19.145 | VV | 763      | 13285   | 0.37%  | 0.062% |
| 263                     | 19.170 | 19.145 | 19.180 | VV | 232      | 2905    | 0.08%  | 0.014% |
| 264                     | 19.233 | 19.180 | 19.241 | PV | 445      | 9963    | 0.28%  | 0.047% |
| 265                     | 19.331 | 19.241 | 19.344 | VV | 3373     | 87360   | 2.43%  | 0.409% |
|                         |        |        |        |    |          |         |        |        |
| 266                     | 19.356 | 19.344 | 19.391 | VV | 3084     | 65748   | 1.83%  | 0.308% |
| 267                     | 19.494 | 19.391 | 19.517 | VV | 1639     | 101740  | 2.84%  | 0.476% |
| 268                     | 19.616 | 19.517 | 19.630 | VV | 1667     | 91223   | 2.54%  | 0.427% |
| 269                     | 19.656 | 19.630 | 19.668 | VV | 1949     | 39674   | 1.11%  | 0.186% |
| 270                     | 19.745 | 19.668 | 19.766 | VV | 3500     | 134430  | 3.75%  | 0.629% |
|                         |        |        |        |    |          |         |        |        |
| 271                     | 19.808 | 19.766 | 19.828 | VV | 3558     | 104765  | 2.92%  | 0.490% |
| 272                     | 19.856 | 19.828 | 19.875 | VV | 3688     | 89135   | 2.48%  | 0.417% |
| 273                     | 19.920 | 19.875 | 19.936 | VV | 3971     | 125885  | 3.51%  | 0.589% |
| 274                     | 20.118 | 19.936 | 20.139 | VV | 6675     | 578188  | 16.11% | 2.705% |
| 275                     | 20.486 | 20.139 | 20.509 | VV | 10020    | 1534318 | 42.76% | 7.179% |
|                         |        |        |        |    |          |         |        |        |
| 276                     | 20.650 | 20.509 | 20.669 | VV | 12450    | 979192  | 27.29% | 4.582% |
| 277                     | 20.755 | 20.669 | 20.771 | VV | 12173    | 733257  | 20.43% | 3.431% |
| 278                     | 20.844 | 20.771 | 20.877 | VV | 14050    | 820044  | 22.85% | 3.837% |
| 279                     | 20.891 | 20.877 | 20.934 | VV | 13055    | 442578  | 12.33% | 2.071% |
| 280                     | 20.947 | 20.934 | 21.001 | VV | 12444    | 474089  | 13.21% | 2.218% |
|                         |        |        |        |    |          |         |        |        |
| 281                     | 21.028 | 21.001 | 21.094 | VV | 11392    | 604118  | 16.83% | 2.827% |
| 282                     | 21.110 | 21.094 | 21.136 | VV | 9876     | 242936  | 6.77%  | 1.137% |
| 283                     | 21.239 | 21.136 | 21.381 | VV | 11081    | 1430275 | 39.86% | 6.692% |
| 284                     | 21.420 | 21.381 | 21.454 | VV | 8507     | 360488  | 10.05% | 1.687% |
| 285                     | 21.536 | 21.454 | 21.638 | VV | 7854     | 804995  | 22.43% | 3.767% |
|                         |        |        |        |    |          |         |        |        |
| 286                     | 21.682 | 21.638 | 21.711 | VV | 6963     | 282079  | 7.86%  | 1.320% |
| 287                     | 21.756 | 21.711 | 21.864 | VV | 6021     | 460639  | 12.84% | 2.155% |
| 288                     | 21.884 | 21.864 | 21.904 | VV | 3030     | 71481   | 1.99%  | 0.334% |
| 289                     | 21.939 | 21.904 | 21.955 | VV | 2756     | 82714   | 2.30%  | 0.387% |
| 290                     | 21.972 | 21.955 | 21.985 | VV | 2562     | 44593   | 1.24%  | 0.209% |
|                         |        |        |        |    |          |         |        |        |
| 291                     | 21.997 | 21.985 | 22.088 | VV | 2291     | 85397   | 2.38%  | 0.400% |
| 292                     | 22.108 | 22.088 | 22.120 | VV | 510      | 8884    | 0.25%  | 0.042% |
| 293                     | 22.182 | 22.120 | 22.260 | VV | 1680     | 61683   | 1.72%  | 0.289% |
| Sum of corrected areas: |        |        |        |    | 21371356 |         |        |        |

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