

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061625AL\  
 Data File : FE054426.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jun 2025 02:48  
 Sample : Q2325-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.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         | 2.865       | 2.804        | 2.921      | BV       | 10359          | 105033       | 1.93%          | 0.333%        |
| 2         | 2.948       | 2.921        | 2.967      | PV       | 1228           | 16344        | 0.30%          | 0.052%        |
| 3         | 2.978       | 2.967        | 2.989      | VV       | 441            | 4002         | 0.07%          | 0.013%        |
| 4         | 3.004       | 2.989        | 3.078      | VV       | 1431           | 26977        | 0.50%          | 0.085%        |
| 5         | 3.088       | 3.078        | 3.108      | PV       | 109            | 853          | 0.02%          | 0.003%        |
| 6         | 3.128       | 3.108        | 3.140      | VV       | 157            | 1630         | 0.03%          | 0.005%        |
| 7         | 3.172       | 3.140        | 3.267      | VV       | 4070           | 63323        | 1.17%          | 0.200%        |
| 8         | 3.291       | 3.267        | 3.330      | PV       | 815            | 16323        | 0.30%          | 0.052%        |
| 9         | 3.363       | 3.330        | 3.441      | VV       | 15605          | 175453       | 3.23%          | 0.555%        |
| 10        | 3.485       | 3.441        | 3.548      | VV       | 634            | 17602        | 0.32%          | 0.056%        |
| 11        | 3.578       | 3.548        | 3.601      | VV       | 603            | 10399        | 0.19%          | 0.033%        |
| 12        | 3.624       | 3.601        | 3.641      | VV       | 1028           | 13821        | 0.25%          | 0.044%        |
| 13        | 3.660       | 3.641        | 3.736      | VV       | 9751           | 137128       | 2.53%          | 0.434%        |
| 14        | 3.780       | 3.736        | 3.833      | VV       | 6713           | 124012       | 2.28%          | 0.393%        |
| 15        | 3.857       | 3.833        | 3.945      | VV       | 36833          | 449779       | 8.28%          | 1.424%        |
| 16        | 3.971       | 3.945        | 3.994      | VV       | 1935           | 32264        | 0.59%          | 0.102%        |
| 17        | 4.006       | 3.994        | 4.049      | VV       | 1016           | 18525        | 0.34%          | 0.059%        |
| 18        | 4.084       | 4.049        | 4.109      | VV       | 541            | 11780        | 0.22%          | 0.037%        |
| 19        | 4.117       | 4.109        | 4.131      | VV       | 277            | 2808         | 0.05%          | 0.009%        |
| 20        | 4.161       | 4.131        | 4.198      | VV       | 6393           | 112745       | 2.08%          | 0.357%        |
| 21        | 4.211       | 4.198        | 4.290      | VV       | 1737           | 39616        | 0.73%          | 0.125%        |
| 22        | 4.309       | 4.290        | 4.356      | VV       | 774            | 15811        | 0.29%          | 0.050%        |
| 23        | 4.372       | 4.356        | 4.409      | VV       | 343            | 7817         | 0.14%          | 0.025%        |
| 24        | 4.438       | 4.409        | 4.456      | VV       | 1336           | 17732        | 0.33%          | 0.056%        |
| 25        | 4.476       | 4.456        | 4.528      | VV       | 3066           | 44094        | 0.81%          | 0.140%        |
| 26        | 4.552       | 4.528        | 4.574      | VV       | 572            | 11178        | 0.21%          | 0.035%        |
| 27        | 4.594       | 4.574        | 4.641      | VV       | 2147           | 37325        | 0.69%          | 0.118%        |
| 28        | 4.672       | 4.641        | 4.709      | VV       | 2178           | 45250        | 0.83%          | 0.143%        |
| 29        | 4.721       | 4.709        | 4.767      | VV       | 777            | 20001        | 0.37%          | 0.063%        |
| 30        | 4.780       | 4.767        | 4.824      | VV       | 391            | 10277        | 0.19%          | 0.033%        |
| 31        | 4.861       | 4.824        | 4.891      | VV       | 425            | 12589        | 0.23%          | 0.040%        |
| 32        | 4.899       | 4.891        | 4.922      | VV       | 382            | 5946         | 0.11%          | 0.019%        |
| 33        | 4.942       | 4.922        | 5.007      | VV       | 805            | 15641        | 0.29%          | 0.050%        |
| 34        | 5.024       | 5.007        | 5.080      | VV       | 225            | 5760         | 0.11%          | 0.018%        |
| 35        | 5.117       | 5.080        | 5.133      | VV       | 378            | 6699         | 0.12%          | 0.021%        |
| 36        | 5.146       | 5.133        | 5.177      | VV       | 416            | 7792         | 0.14%          | 0.025%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.195 | 5.177 | 5.215 | VV | 375    | 5567  | 0.10% | 0.018% |
| 38 | 5.234 | 5.215 | 5.251 | VV | 262    | 4371  | 0.08% | 0.014% |
| 39 | 5.273 | 5.251 | 5.306 | VV | 251    | 5241  | 0.10% | 0.017% |
| 40 | 5.315 | 5.306 | 5.344 | PV | 87     | 1156  | 0.02% | 0.004% |
| 41 | 5.361 | 5.344 | 5.394 | VV | 188    | 3425  | 0.06% | 0.011% |
| 42 | 5.435 | 5.394 | 5.501 | VV | 403    | 10717 | 0.20% | 0.034% |
| 43 | 5.528 | 5.501 | 5.564 | VV | 117    | 2133  | 0.04% | 0.007% |
| 44 | 5.585 | 5.564 | 5.603 | VV | 671    | 9476  | 0.17% | 0.030% |
| 45 | 5.615 | 5.603 | 5.631 | VV | 407    | 4910  | 0.09% | 0.016% |
| 46 | 5.648 | 5.631 | 5.672 | VV | 215    | 2893  | 0.05% | 0.009% |
| 47 | 5.697 | 5.672 | 5.724 | VV | 146    | 2559  | 0.05% | 0.008% |
| 48 | 5.749 | 5.724 | 5.771 | VV | 248    | 5130  | 0.09% | 0.016% |
| 49 | 5.780 | 5.771 | 5.823 | VV | 265    | 4129  | 0.08% | 0.013% |
| 50 | 5.831 | 5.823 | 5.866 | VV | 135    | 2872  | 0.05% | 0.009% |
| 51 | 5.882 | 5.866 | 5.918 | VV | 272    | 5490  | 0.10% | 0.017% |
| 52 | 5.933 | 5.918 | 5.982 | VV | 308    | 6698  | 0.12% | 0.021% |
| 53 | 5.990 | 5.982 | 6.012 | VV | 159    | 1536  | 0.03% | 0.005% |
| 54 | 6.111 | 6.012 | 6.138 | VV | 132    | 4842  | 0.09% | 0.015% |
| 55 | 6.190 | 6.138 | 6.318 | PV | 575    | 31178 | 0.57% | 0.099% |
| 56 | 6.331 | 6.318 | 6.385 | VV | 350    | 8126  | 0.15% | 0.026% |
| 57 | 6.414 | 6.385 | 6.440 | VV | 184    | 5041  | 0.09% | 0.016% |
| 58 | 6.457 | 6.440 | 6.474 | VV | 274    | 3704  | 0.07% | 0.012% |
| 59 | 6.490 | 6.474 | 6.603 | VV | 246    | 12591 | 0.23% | 0.040% |
| 60 | 6.622 | 6.603 | 6.673 | VV | 396    | 8128  | 0.15% | 0.026% |
| 61 | 6.685 | 6.673 | 6.731 | VV | 184    | 3474  | 0.06% | 0.011% |
| 62 | 6.741 | 6.731 | 6.753 | VV | 146    | 1453  | 0.03% | 0.005% |
| 63 | 6.773 | 6.753 | 6.827 | VV | 234    | 6189  | 0.11% | 0.020% |
| 64 | 6.841 | 6.827 | 6.861 | VV | 128    | 1896  | 0.03% | 0.006% |
| 65 | 6.887 | 6.861 | 6.931 | VV | 431    | 6477  | 0.12% | 0.021% |
| 66 | 6.947 | 6.931 | 6.994 | VV | 127    | 2388  | 0.04% | 0.008% |
| 67 | 7.034 | 6.994 | 7.054 | PV | 177    | 3712  | 0.07% | 0.012% |
| 68 | 7.058 | 7.054 | 7.064 | VV | 167    | 706   | 0.01% | 0.002% |
| 69 | 7.085 | 7.064 | 7.098 | VV | 213    | 2930  | 0.05% | 0.009% |
| 70 | 7.107 | 7.098 | 7.137 | VV | 181    | 3791  | 0.07% | 0.012% |
| 71 | 7.150 | 7.137 | 7.161 | VV | 239    | 2651  | 0.05% | 0.008% |
| 72 | 7.194 | 7.161 | 7.214 | VV | 277    | 5681  | 0.10% | 0.018% |
| 73 | 7.244 | 7.214 | 7.265 | VV | 284    | 6064  | 0.11% | 0.019% |
| 74 | 7.288 | 7.265 | 7.304 | VV | 573    | 8706  | 0.16% | 0.028% |
| 75 | 7.341 | 7.304 | 7.385 | VV | 459    | 13732 | 0.25% | 0.043% |
| 76 | 7.401 | 7.385 | 7.414 | VV | 217    | 3318  | 0.06% | 0.011% |
| 77 | 7.432 | 7.414 | 7.468 | VV | 371    | 7774  | 0.14% | 0.025% |
| 78 | 7.475 | 7.468 | 7.531 | VV | 161    | 5129  | 0.09% | 0.016% |
| 79 | 7.571 | 7.531 | 7.634 | VV | 484    | 12554 | 0.23% | 0.040% |
| 80 | 7.640 | 7.634 | 7.671 | VV | 112    | 1383  | 0.03% | 0.004% |
| 81 | 7.684 | 7.671 | 7.695 | VV | 159    | 1428  | 0.03% | 0.005% |
| 82 | 7.716 | 7.695 | 7.728 | VV | 111    | 1807  | 0.03% | 0.006% |
| 83 | 7.739 | 7.728 | 7.779 | VV | 152    | 2841  | 0.05% | 0.009% |
| 84 | 7.787 | 7.779 | 7.820 | VV | 61     | 693   | 0.01% | 0.002% |
| 85 | 8.140 | 8.129 | 8.254 | VV | 1245   | 66578 | 1.23% | 0.211% |
| 86 | 8.269 | 8.254 | 8.312 | VV | 749    | 20670 | 0.38% | 0.065% |
| 87 | 8.321 | 8.312 | 8.343 | VV | 553    | 9625  | 0.18% | 0.030% |
| 88 | 8.381 | 8.343 | 8.398 | VV | 579    | 17359 | 0.32% | 0.055% |
| 89 | 8.421 | 8.398 | 8.437 | VV | 720    | 13776 | 0.25% | 0.044% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 8.454  | 8.437  | 8.532  | VV | 842    | 25937   | 0.48%   | 0.082%  |
| 91  | 8.571  | 8.532  | 8.587  | VV | 310    | 8594    | 0.16%   | 0.027%  |
| 92  | 8.604  | 8.587  | 8.654  | VV | 467    | 9027    | 0.17%   | 0.029%  |
| 93  | 8.701  | 8.654  | 8.730  | VV | 234    | 4611    | 0.08%   | 0.015%  |
| 94  | 8.989  | 8.982  | 9.061  | VV | 2123   | 66862   | 1.23%   | 0.212%  |
| 95  | 9.070  | 9.061  | 9.124  | VV | 1026   | 31919   | 0.59%   | 0.101%  |
| 96  | 9.133  | 9.124  | 9.164  | VV | 816    | 16393   | 0.30%   | 0.052%  |
| 97  | 9.193  | 9.164  | 9.255  | VV | 1119   | 39791   | 0.73%   | 0.126%  |
| 98  | 9.284  | 9.255  | 9.310  | VV | 906    | 20820   | 0.38%   | 0.066%  |
| 99  | 9.323  | 9.310  | 9.392  | VV | 531    | 15971   | 0.29%   | 0.051%  |
| 100 | 9.411  | 9.392  | 9.421  | VV | 217    | 3131    | 0.06%   | 0.010%  |
| 101 | 9.431  | 9.421  | 9.447  | VV | 280    | 3024    | 0.06%   | 0.010%  |
| 102 | 9.469  | 9.447  | 9.551  | VV | 369    | 8783    | 0.16%   | 0.028%  |
| 103 | 9.585  | 9.551  | 9.599  | VV | 208    | 4086    | 0.08%   | 0.013%  |
| 104 | 9.610  | 9.599  | 9.631  | VV | 142    | 1700    | 0.03%   | 0.005%  |
| 105 | 9.666  | 9.631  | 9.701  | VV | 597    | 10697   | 0.20%   | 0.034%  |
| 106 | 9.734  | 9.701  | 9.778  | VV | 392    | 10166   | 0.19%   | 0.032%  |
| 107 | 9.821  | 9.778  | 9.870  | VV | 355    | 9318    | 0.17%   | 0.029%  |
| 108 | 9.894  | 9.870  | 9.921  | PV | 390    | 5254    | 0.10%   | 0.017%  |
| 109 | 9.948  | 9.921  | 10.048 | VV | 14373  | 422855  | 7.79%   | 1.339%  |
| 110 | 10.065 | 10.048 | 10.162 | VV | 2334   | 83950   | 1.55%   | 0.266%  |
| 111 | 10.170 | 10.162 | 10.214 | VV | 709    | 17568   | 0.32%   | 0.056%  |
| 112 | 10.236 | 10.214 | 10.285 | VV | 490    | 16197   | 0.30%   | 0.051%  |
| 113 | 10.304 | 10.285 | 10.322 | VV | 331    | 6306    | 0.12%   | 0.020%  |
| 114 | 10.334 | 10.322 | 10.354 | VV | 330    | 4976    | 0.09%   | 0.016%  |
| 115 | 10.409 | 10.354 | 10.434 | VV | 4275   | 71654   | 1.32%   | 0.227%  |
| 116 | 10.452 | 10.434 | 10.491 | VV | 1927   | 40948   | 0.75%   | 0.130%  |
| 117 | 10.509 | 10.491 | 10.523 | VV | 753    | 13669   | 0.25%   | 0.043%  |
| 118 | 10.542 | 10.523 | 10.576 | VV | 754    | 20427   | 0.38%   | 0.065%  |
| 119 | 10.597 | 10.576 | 10.628 | VV | 726    | 15778   | 0.29%   | 0.050%  |
| 120 | 10.688 | 10.628 | 10.702 | VV | 750    | 22786   | 0.42%   | 0.072%  |
| 121 | 10.735 | 10.702 | 10.756 | VV | 779    | 21159   | 0.39%   | 0.067%  |
| 122 | 10.807 | 10.756 | 10.847 | VV | 1739   | 51740   | 0.95%   | 0.164%  |
| 123 | 10.877 | 10.847 | 10.921 | VV | 3504   | 72416   | 1.33%   | 0.229%  |
| 124 | 10.928 | 10.921 | 10.977 | VV | 945    | 23141   | 0.43%   | 0.073%  |
| 125 | 11.031 | 10.977 | 11.057 | VV | 930    | 34588   | 0.64%   | 0.109%  |
| 126 | 11.081 | 11.057 | 11.100 | VV | 771    | 18781   | 0.35%   | 0.059%  |
| 127 | 11.128 | 11.100 | 11.165 | VV | 1024   | 34561   | 0.64%   | 0.109%  |
| 128 | 11.199 | 11.165 | 11.244 | VV | 1257   | 44140   | 0.81%   | 0.140%  |
| 129 | 11.287 | 11.244 | 11.301 | VV | 978    | 29054   | 0.54%   | 0.092%  |
| 130 | 11.317 | 11.301 | 11.357 | VV | 874    | 27438   | 0.51%   | 0.087%  |
| 131 | 11.379 | 11.357 | 11.408 | VV | 943    | 26525   | 0.49%   | 0.084%  |
| 132 | 11.442 | 11.408 | 11.471 | VV | 1467   | 41591   | 0.77%   | 0.132%  |
| 133 | 11.511 | 11.471 | 11.558 | VV | 2424   | 72218   | 1.33%   | 0.229%  |
| 134 | 11.601 | 11.558 | 11.640 | VV | 3724   | 87614   | 1.61%   | 0.277%  |
| 135 | 11.670 | 11.640 | 11.685 | VV | 1245   | 27404   | 0.50%   | 0.087%  |
| 136 | 11.707 | 11.685 | 11.731 | VV | 1474   | 30941   | 0.57%   | 0.098%  |
| 137 | 11.755 | 11.731 | 11.774 | VV | 1412   | 31862   | 0.59%   | 0.101%  |
| 138 | 11.826 | 11.774 | 11.926 | VV | 473171 | 5430114 | 100.00% | 17.190% |
| 139 | 11.964 | 11.926 | 11.984 | VV | 2648   | 84632   | 1.56%   | 0.268%  |
| 140 | 11.997 | 11.984 | 12.022 | VV | 2361   | 48466   | 0.89%   | 0.153%  |
| 141 | 12.033 | 12.022 | 12.050 | VV | 1883   | 29345   | 0.54%   | 0.093%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 12.063 | 12.050 | 12.099 | VV | 1766   | 46992   | 0.87%  | 0.149%  |
| 143 | 12.122 | 12.099 | 12.135 | VV | 1713   | 33738   | 0.62%  | 0.107%  |
| 144 | 12.181 | 12.135 | 12.244 | VV | 2938   | 124143  | 2.29%  | 0.393%  |
| 145 | 12.281 | 12.244 | 12.355 | VV | 1772   | 93719   | 1.73%  | 0.297%  |
| 146 | 12.381 | 12.355 | 12.420 | VV | 1500   | 50296   | 0.93%  | 0.159%  |
| 147 | 12.459 | 12.420 | 12.514 | VV | 1633   | 83903   | 1.55%  | 0.266%  |
| 148 | 12.535 | 12.514 | 12.587 | VV | 1983   | 72782   | 1.34%  | 0.230%  |
| 149 | 12.597 | 12.587 | 12.618 | VV | 1596   | 27709   | 0.51%  | 0.088%  |
| 150 | 12.645 | 12.618 | 12.674 | VV | 1667   | 50594   | 0.93%  | 0.160%  |
| 151 | 12.692 | 12.674 | 12.713 | VV | 1515   | 32849   | 0.60%  | 0.104%  |
| 152 | 12.746 | 12.713 | 12.796 | VV | 2510   | 86347   | 1.59%  | 0.273%  |
| 153 | 12.824 | 12.796 | 12.865 | VV | 3434   | 83735   | 1.54%  | 0.265%  |
| 154 | 12.892 | 12.865 | 12.955 | VV | 4310   | 128614  | 2.37%  | 0.407%  |
| 155 | 12.968 | 12.955 | 12.994 | VV | 1386   | 29258   | 0.54%  | 0.093%  |
| 156 | 13.034 | 12.994 | 13.054 | VV | 1193   | 39615   | 0.73%  | 0.125%  |
| 157 | 13.080 | 13.054 | 13.098 | VV | 1347   | 31253   | 0.58%  | 0.099%  |
| 158 | 13.117 | 13.098 | 13.138 | VV | 1232   | 28223   | 0.52%  | 0.089%  |
| 159 | 13.148 | 13.138 | 13.168 | VV | 1262   | 21116   | 0.39%  | 0.067%  |
| 160 | 13.212 | 13.168 | 13.233 | VV | 3644   | 75653   | 1.39%  | 0.239%  |
| 161 | 13.272 | 13.233 | 13.368 | VV | 337312 | 4281362 | 78.84% | 13.553% |
| 162 | 13.376 | 13.368 | 13.415 | VV | 1993   | 47677   | 0.88%  | 0.151%  |
| 163 | 13.438 | 13.415 | 13.522 | VV | 3053   | 108740  | 2.00%  | 0.344%  |
| 164 | 13.536 | 13.522 | 13.549 | VV | 1168   | 18242   | 0.34%  | 0.058%  |
| 165 | 13.567 | 13.549 | 13.630 | VV | 1237   | 52443   | 0.97%  | 0.166%  |
| 166 | 13.660 | 13.630 | 13.691 | VV | 1567   | 46400   | 0.85%  | 0.147%  |
| 167 | 13.710 | 13.691 | 13.732 | VV | 1288   | 26540   | 0.49%  | 0.084%  |
| 168 | 13.751 | 13.732 | 13.761 | VV | 1050   | 17029   | 0.31%  | 0.054%  |
| 169 | 13.819 | 13.761 | 13.838 | VV | 1034   | 42174   | 0.78%  | 0.134%  |
| 170 | 13.886 | 13.838 | 13.930 | VV | 1542   | 65769   | 1.21%  | 0.208%  |
| 171 | 13.941 | 13.930 | 13.953 | VV | 1200   | 15504   | 0.29%  | 0.049%  |
| 172 | 13.978 | 13.953 | 14.000 | VV | 2144   | 42549   | 0.78%  | 0.135%  |
| 173 | 14.024 | 14.000 | 14.096 | VV | 3016   | 83122   | 1.53%  | 0.263%  |
| 174 | 14.109 | 14.096 | 14.114 | VV | 875    | 8793    | 0.16%  | 0.028%  |
| 175 | 14.140 | 14.114 | 14.210 | VV | 1912   | 56808   | 1.05%  | 0.180%  |
| 176 | 14.258 | 14.210 | 14.280 | VV | 1227   | 40553   | 0.75%  | 0.128%  |
| 177 | 14.322 | 14.280 | 14.361 | VV | 929    | 38401   | 0.71%  | 0.122%  |
| 178 | 14.390 | 14.361 | 14.421 | VV | 1071   | 33058   | 0.61%  | 0.105%  |
| 179 | 14.460 | 14.421 | 14.503 | VV | 1819   | 62391   | 1.15%  | 0.198%  |
| 180 | 14.527 | 14.503 | 14.561 | VV | 1287   | 33670   | 0.62%  | 0.107%  |
| 181 | 14.587 | 14.561 | 14.628 | VV | 2945   | 60655   | 1.12%  | 0.192%  |
| 182 | 14.645 | 14.628 | 14.668 | VV | 1209   | 24846   | 0.46%  | 0.079%  |
| 183 | 14.685 | 14.668 | 14.712 | VV | 994    | 23446   | 0.43%  | 0.074%  |
| 184 | 14.721 | 14.712 | 14.763 | VV | 851    | 22461   | 0.41%  | 0.071%  |
| 185 | 14.838 | 14.763 | 14.853 | VV | 891    | 41624   | 0.77%  | 0.132%  |
| 186 | 14.881 | 14.853 | 14.931 | VV | 969    | 31941   | 0.59%  | 0.101%  |
| 187 | 14.937 | 14.931 | 14.952 | VV | 540    | 6104    | 0.11%  | 0.019%  |
| 188 | 14.977 | 14.952 | 15.010 | VV | 571    | 18345   | 0.34%  | 0.058%  |
| 189 | 15.020 | 15.010 | 15.044 | VV | 566    | 10465   | 0.19%  | 0.033%  |
| 190 | 15.097 | 15.044 | 15.107 | VV | 1372   | 31278   | 0.58%  | 0.099%  |
| 191 | 15.129 | 15.107 | 15.158 | VV | 3148   | 56026   | 1.03%  | 0.177%  |
| 192 | 15.175 | 15.158 | 15.214 | VV | 1336   | 29308   | 0.54%  | 0.093%  |
| 193 | 15.223 | 15.214 | 15.244 | VV | 464    | 6437    | 0.12%  | 0.020%  |
| 194 | 15.249 | 15.244 | 15.304 | VV | 411    | 9674    | 0.18%  | 0.031%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 15.321 | 15.304 | 15.418 | VV | 361    | 11101  | 0.20% | 0.035% |
| 196 | 15.434 | 15.418 | 15.481 | VV | 302    | 7344   | 0.14% | 0.023% |
| 197 | 15.540 | 15.481 | 15.625 | PV | 6915   | 259085 | 4.77% | 0.820% |
| 198 | 15.650 | 15.625 | 15.691 | VV | 4119   | 76856  | 1.42% | 0.243% |
| 199 | 15.715 | 15.691 | 15.761 | VV | 3186   | 51353  | 0.95% | 0.163% |
| 200 | 15.777 | 15.761 | 15.804 | VV | 451    | 7002   | 0.13% | 0.022% |
| 201 | 15.869 | 15.804 | 15.884 | PV | 192    | 5557   | 0.10% | 0.018% |
| 202 | 15.914 | 15.884 | 15.934 | VV | 216    | 3041   | 0.06% | 0.010% |
| 203 | 15.973 | 15.934 | 15.995 | VV | 295    | 6111   | 0.11% | 0.019% |
| 204 | 16.065 | 15.995 | 16.090 | VV | 420    | 9851   | 0.18% | 0.031% |
| 205 | 16.115 | 16.090 | 16.130 | VV | 982    | 14172  | 0.26% | 0.045% |
| 206 | 16.152 | 16.130 | 16.197 | VV | 3776   | 55725  | 1.03% | 0.176% |
| 207 | 16.217 | 16.197 | 16.254 | VV | 545    | 9237   | 0.17% | 0.029% |
| 208 | 16.277 | 16.254 | 16.311 | VV | 272    | 4696   | 0.09% | 0.015% |
| 209 | 16.344 | 16.311 | 16.391 | PV | 399    | 10955  | 0.20% | 0.035% |
| 210 | 16.439 | 16.391 | 16.481 | PV | 453    | 11908  | 0.22% | 0.038% |
| 211 | 16.509 | 16.481 | 16.522 | VV | 266    | 5610   | 0.10% | 0.018% |
| 212 | 16.635 | 16.522 | 16.668 | VV | 3766   | 97757  | 1.80% | 0.309% |
| 213 | 16.676 | 16.668 | 16.681 | VV | 598    | 4278   | 0.08% | 0.014% |
| 214 | 16.707 | 16.681 | 16.750 | VV | 1376   | 31333  | 0.58% | 0.099% |
| 215 | 16.791 | 16.750 | 16.825 | VV | 1593   | 44395  | 0.82% | 0.141% |
| 216 | 16.836 | 16.825 | 16.898 | VV | 856    | 20602  | 0.38% | 0.065% |
| 217 | 16.938 | 16.898 | 16.961 | VV | 255    | 6415   | 0.12% | 0.020% |
| 218 | 16.987 | 16.961 | 17.031 | VV | 561    | 10157  | 0.19% | 0.032% |
| 219 | 17.104 | 17.031 | 17.131 | PV | 4507   | 83558  | 1.54% | 0.265% |
| 220 | 17.149 | 17.131 | 17.162 | VV | 1125   | 15589  | 0.29% | 0.049% |
| 221 | 17.182 | 17.162 | 17.251 | VV | 2277   | 37367  | 0.69% | 0.118% |
| 222 | 17.270 | 17.251 | 17.294 | VV | 179    | 2676   | 0.05% | 0.008% |
| 223 | 17.337 | 17.294 | 17.358 | PV | 322    | 6101   | 0.11% | 0.019% |
| 224 | 17.437 | 17.358 | 17.463 | PV | 486    | 14938  | 0.28% | 0.047% |
| 225 | 17.510 | 17.463 | 17.526 | VV | 1509   | 34221  | 0.63% | 0.108% |
| 226 | 17.555 | 17.526 | 17.605 | VV | 5928   | 103936 | 1.91% | 0.329% |
| 227 | 17.660 | 17.605 | 17.693 | VV | 619    | 21158  | 0.39% | 0.067% |
| 228 | 17.759 | 17.693 | 17.798 | VV | 466    | 17523  | 0.32% | 0.055% |
| 229 | 17.841 | 17.798 | 17.854 | PV | 240    | 4430   | 0.08% | 0.014% |
| 230 | 17.881 | 17.854 | 17.893 | PV | 401    | 5942   | 0.11% | 0.019% |
| 231 | 17.954 | 17.893 | 17.964 | VV | 1014   | 24489  | 0.45% | 0.078% |
| 232 | 17.992 | 17.964 | 18.026 | VV | 4329   | 71894  | 1.32% | 0.228% |
| 233 | 18.084 | 18.026 | 18.104 | VV | 1909   | 35863  | 0.66% | 0.114% |
| 234 | 18.130 | 18.104 | 18.182 | VV | 1850   | 57660  | 1.06% | 0.183% |
| 235 | 18.190 | 18.182 | 18.203 | VV | 857    | 9849   | 0.18% | 0.031% |
| 236 | 18.217 | 18.203 | 18.244 | VV | 699    | 11072  | 0.20% | 0.035% |
| 237 | 18.312 | 18.244 | 18.348 | PV | 2242   | 52012  | 0.96% | 0.165% |
| 238 | 18.416 | 18.348 | 18.451 | VV | 5771   | 185878 | 3.42% | 0.588% |
| 239 | 18.472 | 18.451 | 18.550 | VV | 4339   | 162089 | 2.99% | 0.513% |
| 240 | 18.560 | 18.550 | 18.601 | VV | 782    | 15547  | 0.29% | 0.049% |
| 241 | 18.624 | 18.601 | 18.633 | VV | 128    | 2514   | 0.05% | 0.008% |
| 242 | 18.693 | 18.633 | 18.764 | PV | 6787   | 172461 | 3.18% | 0.546% |
| 243 | 18.826 | 18.764 | 18.852 | VV | 4068   | 76839  | 1.42% | 0.243% |
| 244 | 18.872 | 18.852 | 18.899 | VV | 2071   | 31434  | 0.58% | 0.100% |
| 245 | 18.928 | 18.899 | 18.946 | PV | 1457   | 23742  | 0.44% | 0.075% |
| 246 | 18.970 | 18.946 | 18.982 | VV | 1084   | 20576  | 0.38% | 0.065% |

|     |        |        |        |    |                         |         |          |         |
|-----|--------|--------|--------|----|-------------------------|---------|----------|---------|
|     |        |        |        |    |                         | rters   |          |         |
| 247 | 19.012 | 18.982 | 19.044 | VV | 3890                    | 60153   | 1.11%    | 0.190%  |
| 248 | 19.139 | 19.044 | 19.154 | PV | 368                     | 2822    | 0.05%    | 0.009%  |
| 249 | 19.225 | 19.154 | 19.275 | PV | 4426                    | 185371  | 3.41%    | 0.587%  |
| 250 | 19.304 | 19.275 | 19.319 | VV | 2433                    | 52177   | 0.96%    | 0.165%  |
| 251 | 19.351 | 19.319 | 19.401 | VV | 4337                    | 111297  | 2.05%    | 0.352%  |
| 252 | 19.422 | 19.401 | 19.431 | VV | 418                     | 4992    | 0.09%    | 0.016%  |
| 253 | 19.469 | 19.431 | 19.501 | VV | 3032                    | 71730   | 1.32%    | 0.227%  |
| 254 | 19.521 | 19.501 | 19.547 | VV | 1006                    | 19953   | 0.37%    | 0.063%  |
| 255 | 19.614 | 19.547 | 19.654 | VV | 2304                    | 57194   | 1.05%    | 0.181%  |
| 256 | 19.684 | 19.654 | 19.698 | VV | 2215                    | 37822   | 0.70%    | 0.120%  |
| 257 | 19.721 | 19.698 | 19.749 | VV | 4107                    | 84846   | 1.56%    | 0.269%  |
| 258 | 19.801 | 19.749 | 19.811 | VV | 3920                    | 96646   | 1.78%    | 0.306%  |
| 259 | 19.834 | 19.811 | 19.881 | VV | 4560                    | 145085  | 2.67%    | 0.459%  |
| 260 | 19.904 | 19.881 | 19.914 | VV | 2160                    | 42398   | 0.78%    | 0.134%  |
| 261 | 19.964 | 19.914 | 19.981 | VV | 3684                    | 107056  | 1.97%    | 0.339%  |
| 262 | 19.987 | 19.981 | 19.998 | VV | 3104                    | 30109   | 0.55%    | 0.095%  |
| 263 | 20.352 | 19.998 | 20.384 | VV | 8917                    | 1236362 | 22.77%   | 3.914%  |
| 264 | 20.509 | 20.384 | 20.530 | VV | 10514                   | 740087  | 13.63%   | 2.343%  |
| 265 | 21.087 | 20.530 | 21.137 | VV | 14499                   | 4652449 | 85.68%   | 14.728% |
| 266 | 21.247 | 21.137 | 21.261 | VV | 12865                   | 977145  | 17.99%   | 3.093%  |
| 267 | 21.285 | 21.261 | 21.304 | VV | 12472                   | 322276  | 5.93%    | 1.020%  |
| 268 | 21.378 | 21.304 | 21.387 | VV | 11864                   | 584329  | 10.76%   | 1.850%  |
| 269 | 21.398 | 21.387 | 21.406 | VV | 11596                   | 131194  | 2.42%    | 0.415%  |
| 270 | 21.422 | 21.406 | 21.443 | VV | 11432                   | 252054  | 4.64%    | 0.798%  |
| 271 | 21.452 | 21.443 | 21.467 | VV | 11015                   | 160978  | 2.96%    | 0.510%  |
| 272 | 21.498 | 21.467 | 21.531 | VV | 10498                   | 396682  | 7.31%    | 1.256%  |
| 273 | 21.624 | 21.531 | 21.681 | VV | 9818                    | 871618  | 16.05%   | 2.759%  |
| 274 | 21.688 | 21.681 | 21.704 | VV | 8881                    | 119581  | 2.20%    | 0.379%  |
| 275 | 21.757 | 21.704 | 21.786 | VV | 8143                    | 405251  | 7.46%    | 1.283%  |
| 276 | 21.970 | 21.786 | 22.129 | VV | 6751                    | 1267858 | 23.35%   | 4.014%  |
| 277 | 22.151 | 22.129 | 22.187 | VV | 3908                    | 130932  | 2.41%    | 0.414%  |
| 278 | 22.203 | 22.187 | 22.374 | VV | 3402                    | 198116  | 3.65%    | 0.627%  |
|     |        |        |        |    | Sum of corrected areas: |         | 31588790 |         |

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