

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111325AL\  
Data File : FG016909.D  
Signal(s) : FID1A.ch  
Acq On : 13 Nov 2025 13:08  
Sample : Q3584-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102925.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.296       | 3.255        | 3.318      | BV       | 39             | 956          | 0.03%          | 0.009%        |
| 2         | 3.325       | 3.318        | 3.334      | VV       | 53             | 440          | 0.01%          | 0.004%        |
| 3         | 3.362       | 3.334        | 3.395      | VV       | 165            | 2940         | 0.08%          | 0.027%        |
| 4         | 3.451       | 3.395        | 3.471      | PV       | 120            | 3180         | 0.09%          | 0.029%        |
| 5         | 3.480       | 3.471        | 3.502      | VV       | 95             | 1407         | 0.04%          | 0.013%        |
| 6         | 3.505       | 3.502        | 3.528      | VV       | 106            | 1129         | 0.03%          | 0.010%        |
| 7         | 3.532       | 3.528        | 3.589      | VV       | 85             | 2228         | 0.06%          | 0.020%        |
| 8         | 3.599       | 3.589        | 3.615      | VV       | 111            | 1088         | 0.03%          | 0.010%        |
| 9         | 3.634       | 3.615        | 3.662      | VV       | 93             | 1612         | 0.04%          | 0.015%        |
| 10        | 3.679       | 3.662        | 3.705      | VV       | 178            | 2578         | 0.07%          | 0.024%        |
| 11        | 3.755       | 3.705        | 3.801      | VV       | 144            | 4311         | 0.12%          | 0.039%        |
| 12        | 3.812       | 3.801        | 3.834      | VV       | 136            | 1769         | 0.05%          | 0.016%        |
| 13        | 3.848       | 3.834        | 3.935      | VV       | 124            | 4588         | 0.12%          | 0.042%        |
| 14        | 3.971       | 3.935        | 4.022      | VV       | 152            | 4571         | 0.12%          | 0.042%        |
| 15        | 4.053       | 4.022        | 4.110      | VV       | 144            | 4302         | 0.12%          | 0.039%        |
| 16        | 4.138       | 4.110        | 4.147      | VV       | 145            | 1404         | 0.04%          | 0.013%        |
| 17        | 4.161       | 4.147        | 4.182      | VV       | 271            | 2940         | 0.08%          | 0.027%        |
| 18        | 4.192       | 4.182        | 4.219      | VV       | 291            | 3981         | 0.11%          | 0.036%        |
| 19        | 4.235       | 4.219        | 4.246      | VV       | 117            | 1103         | 0.03%          | 0.010%        |
| 20        | 4.271       | 4.246        | 4.322      | VV       | 255            | 3999         | 0.11%          | 0.037%        |
| 21        | 4.364       | 4.322        | 4.411      | VV       | 268            | 6657         | 0.18%          | 0.061%        |
| 22        | 4.420       | 4.411        | 4.448      | VV       | 135            | 1890         | 0.05%          | 0.017%        |
| 23        | 4.459       | 4.448        | 4.518      | VV       | 93             | 3267         | 0.09%          | 0.030%        |
| 24        | 4.533       | 4.518        | 4.589      | VV       | 510            | 6953         | 0.19%          | 0.064%        |
| 25        | 4.623       | 4.589        | 4.645      | VV       | 982            | 11746        | 0.31%          | 0.108%        |
| 26        | 4.659       | 4.645        | 4.715      | VV       | 158            | 4758         | 0.13%          | 0.044%        |
| 27        | 4.735       | 4.715        | 4.775      | VV       | 247            | 5376         | 0.14%          | 0.049%        |
| 28        | 4.811       | 4.775        | 4.859      | VV       | 326            | 7128         | 0.19%          | 0.065%        |
| 29        | 4.875       | 4.859        | 4.891      | VV       | 274            | 3129         | 0.08%          | 0.029%        |
| 30        | 4.907       | 4.891        | 4.946      | VV       | 391            | 6695         | 0.18%          | 0.061%        |
| 31        | 4.959       | 4.946        | 4.979      | VV       | 143            | 2208         | 0.06%          | 0.020%        |
| 32        | 4.991       | 4.979        | 5.027      | VV       | 174            | 3396         | 0.09%          | 0.031%        |
| 33        | 5.044       | 5.027        | 5.071      | VV       | 193            | 3534         | 0.09%          | 0.032%        |
| 34        | 5.086       | 5.071        | 5.103      | VV       | 155            | 2039         | 0.05%          | 0.019%        |
| 35        | 5.109       | 5.103        | 5.176      | VV       | 120            | 2824         | 0.08%          | 0.026%        |
| 36        | 5.203       | 5.176        | 5.226      | VV       | 81             | 1157         | 0.03%          | 0.011%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.242 | 5.226 | 5.281 | VV | 142    | 2699  | 0.07% | 0.025% |
| 38 | 5.328 | 5.281 | 5.361 | VV | 948    | 14439 | 0.39% | 0.132% |
| 39 | 5.381 | 5.361 | 5.424 | VV | 247    | 5369  | 0.14% | 0.049% |
| 40 | 5.447 | 5.424 | 5.497 | VV | 270    | 3153  | 0.08% | 0.029% |
| 41 | 5.512 | 5.497 | 5.520 | PV | 90     | 623   | 0.02% | 0.006% |
| 42 | 5.534 | 5.520 | 5.542 | VV | 87     | 857   | 0.02% | 0.008% |
| 43 | 5.553 | 5.542 | 5.571 | VV | 138    | 1468  | 0.04% | 0.013% |
| 44 | 5.593 | 5.571 | 5.625 | VV | 117    | 1920  | 0.05% | 0.018% |
| 45 | 5.632 | 5.625 | 5.675 | VV | 113    | 1794  | 0.05% | 0.016% |
| 46 | 5.686 | 5.675 | 5.702 | VV | 111    | 839   | 0.02% | 0.008% |
| 47 | 5.708 | 5.702 | 5.749 | VV | 64     | 1717  | 0.05% | 0.016% |
| 48 | 5.767 | 5.749 | 5.794 | VV | 337    | 4689  | 0.13% | 0.043% |
| 49 | 5.811 | 5.794 | 5.832 | VV | 336    | 3989  | 0.11% | 0.037% |
| 50 | 5.842 | 5.832 | 5.908 | VV | 76     | 3055  | 0.08% | 0.028% |
| 51 | 5.956 | 5.908 | 6.006 | VV | 169    | 6499  | 0.17% | 0.060% |
| 52 | 6.031 | 6.006 | 6.054 | VV | 175    | 2550  | 0.07% | 0.023% |
| 53 | 6.078 | 6.054 | 6.106 | VV | 203    | 3998  | 0.11% | 0.037% |
| 54 | 6.138 | 6.106 | 6.183 | VV | 262    | 5050  | 0.14% | 0.046% |
| 55 | 6.202 | 6.183 | 6.227 | VV | 173    | 2041  | 0.05% | 0.019% |
| 56 | 6.249 | 6.227 | 6.278 | VV | 282    | 3685  | 0.10% | 0.034% |
| 57 | 6.301 | 6.278 | 6.337 | PV | 230    | 4134  | 0.11% | 0.038% |
| 58 | 6.362 | 6.337 | 6.381 | VV | 518    | 7228  | 0.19% | 0.066% |
| 59 | 6.401 | 6.381 | 6.428 | VV | 471    | 6367  | 0.17% | 0.058% |
| 60 | 6.448 | 6.428 | 6.481 | VV | 722    | 10623 | 0.28% | 0.097% |
| 61 | 6.511 | 6.481 | 6.552 | VV | 940    | 10775 | 0.29% | 0.099% |
| 62 | 6.582 | 6.552 | 6.618 | VV | 142    | 3815  | 0.10% | 0.035% |
| 63 | 6.628 | 6.618 | 6.664 | VV | 89     | 1354  | 0.04% | 0.012% |
| 64 | 6.676 | 6.664 | 6.685 | VV | 121    | 976   | 0.03% | 0.009% |
| 65 | 6.691 | 6.685 | 6.727 | VV | 138    | 1964  | 0.05% | 0.018% |
| 66 | 6.736 | 6.727 | 6.755 | VV | 108    | 1065  | 0.03% | 0.010% |
| 67 | 6.804 | 6.755 | 6.868 | VV | 4609   | 59607 | 1.59% | 0.546% |
| 68 | 6.889 | 6.868 | 6.910 | VV | 251    | 4345  | 0.12% | 0.040% |
| 69 | 6.927 | 6.910 | 6.941 | VV | 279    | 3316  | 0.09% | 0.030% |
| 70 | 6.958 | 6.941 | 6.983 | VV | 546    | 7219  | 0.19% | 0.066% |
| 71 | 6.994 | 6.983 | 7.014 | VV | 242    | 2993  | 0.08% | 0.027% |
| 72 | 7.033 | 7.014 | 7.072 | VV | 348    | 5116  | 0.14% | 0.047% |
| 73 | 7.091 | 7.072 | 7.125 | VV | 200    | 3225  | 0.09% | 0.030% |
| 74 | 7.145 | 7.125 | 7.175 | VV | 195    | 2897  | 0.08% | 0.027% |
| 75 | 7.212 | 7.175 | 7.235 | VV | 148    | 3273  | 0.09% | 0.030% |
| 76 | 7.261 | 7.235 | 7.292 | VV | 222    | 3366  | 0.09% | 0.031% |
| 77 | 7.319 | 7.292 | 7.329 | VV | 429    | 5017  | 0.13% | 0.046% |
| 78 | 7.336 | 7.329 | 7.353 | VV | 370    | 3825  | 0.10% | 0.035% |
| 79 | 7.381 | 7.353 | 7.408 | VV | 427    | 7035  | 0.19% | 0.064% |
| 80 | 7.430 | 7.408 | 7.466 | VV | 485    | 9489  | 0.25% | 0.087% |
| 81 | 7.485 | 7.466 | 7.515 | VV | 434    | 5147  | 0.14% | 0.047% |
| 82 | 7.531 | 7.515 | 7.544 | VV | 83     | 1112  | 0.03% | 0.010% |
| 83 | 7.558 | 7.544 | 7.587 | VV | 107    | 1259  | 0.03% | 0.012% |
| 84 | 7.611 | 7.587 | 7.636 | VV | 719    | 8344  | 0.22% | 0.076% |
| 85 | 7.652 | 7.636 | 7.660 | VV | 55     | 585   | 0.02% | 0.005% |
| 86 | 7.672 | 7.660 | 7.682 | VV | 71     | 892   | 0.02% | 0.008% |
| 87 | 7.691 | 7.682 | 7.712 | VV | 127    | 1318  | 0.04% | 0.012% |
| 88 | 7.725 | 7.712 | 7.734 | VV | 129    | 1306  | 0.03% | 0.012% |
| 89 | 7.755 | 7.734 | 7.774 | VV | 236    | 3755  | 0.10% | 0.034% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.785  | 7.774  | 7.801  | VV | 178    | 1798  | 0.05% | 0.016% |
| 91  | 7.821  | 7.801  | 7.838  | VV | 180    | 2589  | 0.07% | 0.024% |
| 92  | 7.848  | 7.838  | 7.876  | VV | 188    | 1841  | 0.05% | 0.017% |
| 93  | 7.891  | 7.876  | 7.900  | VV | 83     | 713   | 0.02% | 0.007% |
| 94  | 7.920  | 7.900  | 7.954  | VV | 122    | 1795  | 0.05% | 0.016% |
| 95  | 7.969  | 7.954  | 7.997  | VV | 53     | 1017  | 0.03% | 0.009% |
| 96  | 8.022  | 7.997  | 8.055  | PV | 282    | 3872  | 0.10% | 0.035% |
| 97  | 8.091  | 8.055  | 8.100  | VV | 211    | 2340  | 0.06% | 0.021% |
| 98  | 8.122  | 8.100  | 8.156  | VV | 216    | 3452  | 0.09% | 0.032% |
| 99  | 8.190  | 8.156  | 8.229  | PV | 195    | 4182  | 0.11% | 0.038% |
| 100 | 8.245  | 8.229  | 8.306  | VV | 164    | 3253  | 0.09% | 0.030% |
| 101 | 8.338  | 8.306  | 8.368  | PV | 279    | 4009  | 0.11% | 0.037% |
| 102 | 8.391  | 8.368  | 8.449  | VV | 1300   | 16718 | 0.45% | 0.153% |
| 103 | 8.462  | 8.449  | 8.495  | VV | 104    | 1655  | 0.04% | 0.015% |
| 104 | 8.550  | 8.495  | 8.610  | VV | 506    | 13063 | 0.35% | 0.120% |
| 105 | 8.644  | 8.610  | 8.728  | VV | 2886   | 50186 | 1.34% | 0.460% |
| 106 | 8.746  | 8.728  | 8.772  | VV | 296    | 6500  | 0.17% | 0.060% |
| 107 | 8.801  | 8.772  | 8.822  | VV | 289    | 5326  | 0.14% | 0.049% |
| 108 | 8.838  | 8.822  | 8.865  | VV | 176    | 2957  | 0.08% | 0.027% |
| 109 | 8.880  | 8.865  | 8.918  | VV | 152    | 2807  | 0.08% | 0.026% |
| 110 | 8.926  | 8.918  | 8.936  | VV | 55     | 475   | 0.01% | 0.004% |
| 111 | 9.021  | 8.936  | 9.048  | VV | 181    | 6948  | 0.19% | 0.064% |
| 112 | 9.066  | 9.048  | 9.085  | VV | 148    | 2601  | 0.07% | 0.024% |
| 113 | 9.095  | 9.085  | 9.126  | VV | 138    | 2921  | 0.08% | 0.027% |
| 114 | 9.140  | 9.126  | 9.173  | VV | 143    | 3456  | 0.09% | 0.032% |
| 115 | 9.193  | 9.173  | 9.233  | VV | 290    | 5271  | 0.14% | 0.048% |
| 116 | 9.252  | 9.233  | 9.266  | VV | 105    | 1378  | 0.04% | 0.013% |
| 117 | 9.302  | 9.266  | 9.329  | PV | 107    | 2160  | 0.06% | 0.020% |
| 118 | 9.379  | 9.329  | 9.396  | VV | 745    | 10723 | 0.29% | 0.098% |
| 119 | 9.412  | 9.396  | 9.426  | VV | 301    | 4083  | 0.11% | 0.037% |
| 120 | 9.443  | 9.426  | 9.459  | VV | 270    | 4156  | 0.11% | 0.038% |
| 121 | 9.490  | 9.459  | 9.547  | VV | 727    | 15486 | 0.41% | 0.142% |
| 122 | 9.568  | 9.547  | 9.596  | VV | 210    | 3238  | 0.09% | 0.030% |
| 123 | 9.614  | 9.596  | 9.642  | VV | 173    | 2354  | 0.06% | 0.022% |
| 124 | 9.671  | 9.642  | 9.681  | VV | 120    | 1941  | 0.05% | 0.018% |
| 125 | 9.737  | 9.681  | 9.756  | VV | 299    | 7841  | 0.21% | 0.072% |
| 126 | 9.779  | 9.756  | 9.825  | VV | 361    | 6006  | 0.16% | 0.055% |
| 127 | 9.847  | 9.825  | 9.882  | VV | 386    | 6260  | 0.17% | 0.057% |
| 128 | 9.900  | 9.882  | 9.935  | VV | 213    | 4327  | 0.12% | 0.040% |
| 129 | 9.993  | 9.935  | 10.018 | VV | 274    | 6239  | 0.17% | 0.057% |
| 130 | 10.040 | 10.018 | 10.080 | VV | 874    | 12309 | 0.33% | 0.113% |
| 131 | 10.100 | 10.080 | 10.117 | VV | 121    | 1845  | 0.05% | 0.017% |
| 132 | 10.137 | 10.117 | 10.165 | VV | 140    | 2070  | 0.06% | 0.019% |
| 133 | 10.186 | 10.165 | 10.240 | VV | 460    | 9884  | 0.26% | 0.091% |
| 134 | 10.264 | 10.240 | 10.352 | VV | 1303   | 24677 | 0.66% | 0.226% |
| 135 | 10.366 | 10.352 | 10.410 | VV | 160    | 3065  | 0.08% | 0.028% |
| 136 | 10.434 | 10.410 | 10.470 | VV | 99     | 1429  | 0.04% | 0.013% |
| 137 | 10.508 | 10.470 | 10.530 | PV | 61     | 1617  | 0.04% | 0.015% |
| 138 | 10.547 | 10.530 | 10.561 | VV | 69     | 1021  | 0.03% | 0.009% |
| 139 | 10.578 | 10.561 | 10.610 | PV | 92     | 1625  | 0.04% | 0.015% |
| 140 | 10.657 | 10.610 | 10.682 | VV | 262    | 5431  | 0.15% | 0.050% |
| 141 | 10.686 | 10.682 | 10.718 | VV | 162    | 2456  | 0.07% | 0.022% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.742 | 10.718 | 10.806 | VV | 141    | 3574    | 0.10%   | 0.033%  |
| 143 | 10.818 | 10.806 | 10.833 | PV | 48     | 679     | 0.02%   | 0.006%  |
| 144 | 10.896 | 10.833 | 10.919 | VV | 155    | 4654    | 0.12%   | 0.043%  |
| 145 | 10.945 | 10.919 | 10.971 | VV | 219    | 4512    | 0.12%   | 0.041%  |
| 146 | 11.011 | 10.971 | 11.048 | VV | 301    | 7158    | 0.19%   | 0.066%  |
| 147 | 11.085 | 11.048 | 11.102 | VV | 208    | 4293    | 0.11%   | 0.039%  |
| 148 | 11.135 | 11.102 | 11.163 | VV | 358    | 7453    | 0.20%   | 0.068%  |
| 149 | 11.198 | 11.163 | 11.215 | VV | 220    | 4454    | 0.12%   | 0.041%  |
| 150 | 11.222 | 11.215 | 11.246 | VV | 203    | 2355    | 0.06%   | 0.022%  |
| 151 | 11.268 | 11.246 | 11.311 | PV | 136    | 2678    | 0.07%   | 0.025%  |
| 152 | 11.329 | 11.311 | 11.359 | VV | 128    | 2519    | 0.07%   | 0.023%  |
| 153 | 11.437 | 11.359 | 11.502 | VV | 167    | 8125    | 0.22%   | 0.074%  |
| 154 | 11.517 | 11.502 | 11.552 | VV | 181    | 3154    | 0.08%   | 0.029%  |
| 155 | 11.573 | 11.552 | 11.615 | VV | 87     | 1861    | 0.05%   | 0.017%  |
| 156 | 11.648 | 11.615 | 11.690 | VV | 1312   | 22248   | 0.60%   | 0.204%  |
| 157 | 11.716 | 11.690 | 11.782 | VV | 2253   | 38401   | 1.03%   | 0.352%  |
| 158 | 11.810 | 11.782 | 11.845 | VV | 313    | 7507    | 0.20%   | 0.069%  |
| 159 | 11.857 | 11.845 | 11.898 | VV | 110    | 2831    | 0.08%   | 0.026%  |
| 160 | 11.925 | 11.898 | 11.948 | VV | 95     | 2179    | 0.06%   | 0.020%  |
| 161 | 11.955 | 11.948 | 11.975 | VV | 87     | 1324    | 0.04%   | 0.012%  |
| 162 | 12.036 | 11.975 | 12.090 | VV | 197    | 7928    | 0.21%   | 0.073%  |
| 163 | 12.109 | 12.090 | 12.120 | VV | 227    | 2893    | 0.08%   | 0.026%  |
| 164 | 12.124 | 12.120 | 12.158 | VV | 143    | 2345    | 0.06%   | 0.021%  |
| 165 | 12.201 | 12.158 | 12.255 | VV | 295    | 8148    | 0.22%   | 0.075%  |
| 166 | 12.262 | 12.255 | 12.272 | PV | 22     | 254     | 0.01%   | 0.002%  |
| 167 | 12.276 | 12.272 | 12.289 | VV | 136    | 688     | 0.02%   | 0.006%  |
| 168 | 12.310 | 12.289 | 12.319 | VV | 120    | 1640    | 0.04%   | 0.015%  |
| 169 | 12.387 | 12.319 | 12.418 | VV | 367    | 11366   | 0.30%   | 0.104%  |
| 170 | 12.428 | 12.418 | 12.501 | VV | 202    | 6434    | 0.17%   | 0.059%  |
| 171 | 12.519 | 12.501 | 12.532 | VV | 152    | 2302    | 0.06%   | 0.021%  |
| 172 | 12.545 | 12.532 | 12.571 | VV | 169    | 2800    | 0.07%   | 0.026%  |
| 173 | 12.608 | 12.571 | 12.640 | VV | 232    | 6317    | 0.17%   | 0.058%  |
| 174 | 12.651 | 12.640 | 12.738 | VV | 131    | 4121    | 0.11%   | 0.038%  |
| 175 | 12.771 | 12.738 | 12.792 | VV | 123    | 2359    | 0.06%   | 0.022%  |
| 176 | 12.843 | 12.792 | 12.875 | VV | 291    | 8433    | 0.23%   | 0.077%  |
| 177 | 12.890 | 12.875 | 12.921 | VV | 250    | 4221    | 0.11%   | 0.039%  |
| 178 | 12.973 | 12.921 | 13.008 | VV | 1914   | 27185   | 0.73%   | 0.249%  |
| 179 | 13.033 | 13.008 | 13.119 | VV | 3053   | 46893   | 1.25%   | 0.429%  |
| 180 | 13.152 | 13.119 | 13.202 | VV | 216    | 5951    | 0.16%   | 0.055%  |
| 181 | 13.207 | 13.202 | 13.232 | VV | 76     | 618     | 0.02%   | 0.006%  |
| 182 | 13.250 | 13.232 | 13.272 | VV | 55     | 739     | 0.02%   | 0.007%  |
| 183 | 13.287 | 13.272 | 13.298 | PV | 77     | 719     | 0.02%   | 0.007%  |
| 184 | 13.315 | 13.298 | 13.344 | VV | 85     | 1353    | 0.04%   | 0.012%  |
| 185 | 13.362 | 13.344 | 13.386 | VV | 61     | 939     | 0.03%   | 0.009%  |
| 186 | 13.400 | 13.386 | 13.421 | VV | 74     | 1334    | 0.04%   | 0.012%  |
| 187 | 13.485 | 13.421 | 13.635 | VV | 282644 | 3738475 | 100.00% | 34.238% |
| 188 | 13.648 | 13.635 | 13.835 | VV | 1399   | 83333   | 2.23%   | 0.763%  |
| 189 | 13.847 | 13.835 | 13.902 | VV | 417    | 14906   | 0.40%   | 0.137%  |
| 190 | 13.912 | 13.902 | 13.925 | VV | 365    | 4573    | 0.12%   | 0.042%  |
| 191 | 13.928 | 13.925 | 13.979 | VV | 351    | 8752    | 0.23%   | 0.080%  |
| 192 | 13.994 | 13.979 | 14.006 | VV | 262    | 3764    | 0.10%   | 0.034%  |
| 193 | 14.033 | 14.006 | 14.048 | VV | 290    | 5995    | 0.16%   | 0.055%  |
| 194 | 14.057 | 14.048 | 14.122 | VV | 279    | 10266   | 0.27%   | 0.094%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 14.189 | 14.122 | 14.217 | VV | 1429   | 27004 | 0.72% | 0.247% |
| 196 | 14.241 | 14.217 | 14.339 | VV | 2258   | 41255 | 1.10% | 0.378% |
| 197 | 14.356 | 14.339 | 14.438 | VV | 165    | 4525  | 0.12% | 0.041% |
| 198 | 14.462 | 14.438 | 14.471 | VV | 144    | 1954  | 0.05% | 0.018% |
| 199 | 14.479 | 14.471 | 14.502 | VV | 146    | 1833  | 0.05% | 0.017% |
| 200 | 14.504 | 14.502 | 14.553 | VV | 126    | 1971  | 0.05% | 0.018% |
| 201 | 14.566 | 14.553 | 14.645 | VV | 102    | 4047  | 0.11% | 0.037% |
| 202 | 14.688 | 14.645 | 14.775 | VV | 692    | 19096 | 0.51% | 0.175% |
| 203 | 14.812 | 14.775 | 14.871 | VV | 222    | 6677  | 0.18% | 0.061% |
| 204 | 14.888 | 14.871 | 14.915 | VV | 468    | 3274  | 0.09% | 0.030% |
| 205 | 14.929 | 14.915 | 14.978 | VV | 150    | 3842  | 0.10% | 0.035% |
| 206 | 15.012 | 14.978 | 15.042 | VV | 141    | 3414  | 0.09% | 0.031% |
| 207 | 15.089 | 15.042 | 15.125 | VV | 116    | 4135  | 0.11% | 0.038% |
| 208 | 15.132 | 15.125 | 15.187 | VV | 138    | 3151  | 0.08% | 0.029% |
| 209 | 15.207 | 15.187 | 15.239 | VV | 189    | 2542  | 0.07% | 0.023% |
| 210 | 15.311 | 15.239 | 15.331 | VV | 778    | 13060 | 0.35% | 0.120% |
| 211 | 15.354 | 15.331 | 15.418 | VV | 1284   | 26614 | 0.71% | 0.244% |
| 212 | 15.426 | 15.418 | 15.455 | VV | 183    | 2930  | 0.08% | 0.027% |
| 213 | 15.522 | 15.455 | 15.549 | VV | 139    | 4866  | 0.13% | 0.045% |
| 214 | 15.563 | 15.549 | 15.585 | VV | 150    | 1709  | 0.05% | 0.016% |
| 215 | 15.594 | 15.585 | 15.614 | VV | 87     | 1093  | 0.03% | 0.010% |
| 216 | 15.623 | 15.614 | 15.644 | VV | 139    | 1145  | 0.03% | 0.010% |
| 217 | 15.657 | 15.644 | 15.668 | VV | 86     | 883   | 0.02% | 0.008% |
| 218 | 15.678 | 15.668 | 15.696 | VV | 70     | 936   | 0.03% | 0.009% |
| 219 | 15.725 | 15.696 | 15.754 | PV | 109    | 2296  | 0.06% | 0.021% |
| 220 | 15.788 | 15.754 | 15.815 | VV | 114    | 2993  | 0.08% | 0.027% |
| 221 | 15.830 | 15.815 | 15.846 | VV | 94     | 1026  | 0.03% | 0.009% |
| 222 | 15.880 | 15.846 | 15.945 | VV | 214    | 5928  | 0.16% | 0.054% |
| 223 | 16.010 | 15.945 | 16.028 | VV | 85     | 1797  | 0.05% | 0.016% |
| 224 | 16.035 | 16.028 | 16.044 | PV | 57     | 310   | 0.01% | 0.003% |
| 225 | 16.064 | 16.044 | 16.115 | VV | 63     | 1793  | 0.05% | 0.016% |
| 226 | 16.224 | 16.115 | 16.269 | VV | 85     | 3777  | 0.10% | 0.035% |
| 227 | 16.286 | 16.269 | 16.314 | PV | 71     | 855   | 0.02% | 0.008% |
| 228 | 16.345 | 16.314 | 16.361 | PV | 447    | 6528  | 0.17% | 0.060% |
| 229 | 16.384 | 16.361 | 16.426 | VV | 1031   | 20099 | 0.54% | 0.184% |
| 230 | 16.431 | 16.426 | 16.498 | VV | 207    | 3636  | 0.10% | 0.033% |
| 231 | 16.504 | 16.498 | 16.552 | VV | 79     | 1651  | 0.04% | 0.015% |
| 232 | 16.559 | 16.552 | 16.572 | VV | 84     | 691   | 0.02% | 0.006% |
| 233 | 16.611 | 16.572 | 16.647 | VV | 51     | 1423  | 0.04% | 0.013% |
| 234 | 16.697 | 16.647 | 16.725 | PV | 172    | 3894  | 0.10% | 0.036% |
| 235 | 16.735 | 16.725 | 16.753 | VV | 149    | 763   | 0.02% | 0.007% |
| 236 | 16.759 | 16.753 | 16.768 | VV | 38     | 176   | 0.00% | 0.002% |
| 237 | 16.775 | 16.768 | 16.798 | VV | 58     | 711   | 0.02% | 0.007% |
| 238 | 16.826 | 16.798 | 16.836 | VV | 65     | 593   | 0.02% | 0.005% |
| 239 | 16.872 | 16.836 | 16.899 | PV | 488    | 8625  | 0.23% | 0.079% |
| 240 | 16.910 | 16.899 | 16.923 | VV | 152    | 1890  | 0.05% | 0.017% |
| 241 | 16.928 | 16.923 | 16.937 | VV | 82     | 693   | 0.02% | 0.006% |
| 242 | 16.999 | 16.937 | 17.009 | VV | 85     | 2568  | 0.07% | 0.024% |
| 243 | 17.122 | 17.009 | 17.131 | VV | 83     | 4135  | 0.11% | 0.038% |
| 244 | 17.194 | 17.131 | 17.212 | VV | 81     | 2953  | 0.08% | 0.027% |
| 245 | 17.226 | 17.212 | 17.248 | VV | 129    | 1369  | 0.04% | 0.013% |
| 246 | 17.265 | 17.248 | 17.278 | VV | 80     | 788   | 0.02% | 0.007% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.309 | 17.278 | 17.318 | PV | 343    | 5044   | 0.13%  | 0.046% |
| 248 | 17.340 | 17.318 | 17.407 | VV | 842    | 18724  | 0.50%  | 0.171% |
| 249 | 17.449 | 17.407 | 17.457 | VV | 91     | 2267   | 0.06%  | 0.021% |
| 250 | 17.472 | 17.457 | 17.481 | VV | 91     | 719    | 0.02%  | 0.007% |
|     |        |        |        |    |        |        |        |        |
| 251 | 17.505 | 17.481 | 17.522 | VV | 95     | 983    | 0.03%  | 0.009% |
| 252 | 17.530 | 17.522 | 17.542 | PV | 71     | 627    | 0.02%  | 0.006% |
| 253 | 17.689 | 17.542 | 17.702 | VV | 52     | 2787   | 0.07%  | 0.026% |
| 254 | 17.796 | 17.702 | 17.848 | PV | 683    | 13757  | 0.37%  | 0.126% |
| 255 | 17.855 | 17.848 | 17.861 | VV | 76     | 494    | 0.01%  | 0.005% |
|     |        |        |        |    |        |        |        |        |
| 256 | 17.964 | 17.861 | 17.973 | VV | 62     | 3432   | 0.09%  | 0.031% |
| 257 | 18.032 | 17.973 | 18.042 | VV | 68     | 1677   | 0.04%  | 0.015% |
| 258 | 18.235 | 18.042 | 18.275 | PV | 1157   | 23934  | 0.64%  | 0.219% |
| 259 | 18.285 | 18.275 | 18.293 | VV | 106    | 886    | 0.02%  | 0.008% |
| 260 | 18.308 | 18.293 | 18.335 | VV | 113    | 1063   | 0.03%  | 0.010% |
|     |        |        |        |    |        |        |        |        |
| 261 | 18.397 | 18.335 | 18.411 | PV | 122    | 2185   | 0.06%  | 0.020% |
| 262 | 18.509 | 18.411 | 18.518 | PV | 105    | 1026   | 0.03%  | 0.009% |
| 263 | 18.526 | 18.518 | 18.533 | VV | 96     | 561    | 0.02%  | 0.005% |
| 264 | 18.577 | 18.533 | 18.584 | PV | 102    | 1645   | 0.04%  | 0.015% |
| 265 | 18.660 | 18.584 | 18.714 | VV | 1056   | 21909  | 0.59%  | 0.201% |
|     |        |        |        |    |        |        |        |        |
| 266 | 18.943 | 18.714 | 18.950 | VV | 109    | 10047  | 0.27%  | 0.092% |
| 267 | 19.072 | 18.950 | 19.148 | PV | 1343   | 30777  | 0.82%  | 0.282% |
| 268 | 19.472 | 19.148 | 19.521 | PV | 1304   | 65156  | 1.74%  | 0.597% |
| 269 | 19.862 | 19.521 | 19.894 | VV | 2227   | 206099 | 5.51%  | 1.888% |
| 270 | 20.163 | 19.894 | 20.170 | VV | 2476   | 312198 | 8.35%  | 2.859% |
|     |        |        |        |    |        |        |        |        |
| 271 | 20.239 | 20.170 | 20.275 | VV | 3384   | 175704 | 4.70%  | 1.609% |
| 272 | 20.515 | 20.275 | 20.530 | VV | 4135   | 529735 | 14.17% | 4.851% |
| 273 | 20.606 | 20.530 | 20.632 | VV | 5166   | 275907 | 7.38%  | 2.527% |
| 274 | 20.834 | 20.632 | 20.878 | VV | 5551   | 790597 | 21.15% | 7.241% |
| 275 | 20.884 | 20.878 | 20.902 | VV | 5431   | 75374  | 2.02%  | 0.690% |
|     |        |        |        |    |        |        |        |        |
| 276 | 20.976 | 20.902 | 21.012 | VV | 5817   | 360514 | 9.64%  | 3.302% |
| 277 | 21.179 | 21.012 | 21.215 | VV | 5265   | 638903 | 17.09% | 5.851% |
| 278 | 21.226 | 21.215 | 21.248 | VV | 4958   | 98187  | 2.63%  | 0.899% |
| 279 | 21.256 | 21.248 | 21.267 | VV | 4877   | 55137  | 1.47%  | 0.505% |
| 280 | 21.380 | 21.267 | 21.443 | VV | 4996   | 499941 | 13.37% | 4.579% |
|     |        |        |        |    |        |        |        |        |
| 281 | 21.463 | 21.443 | 21.508 | VV | 4418   | 168448 | 4.51%  | 1.543% |
| 282 | 21.575 | 21.508 | 21.590 | VV | 4011   | 199172 | 5.33%  | 1.824% |
| 283 | 21.603 | 21.590 | 21.628 | VV | 3862   | 87193  | 2.33%  | 0.799% |
| 284 | 21.667 | 21.628 | 21.685 | VV | 3689   | 124301 | 3.32%  | 1.138% |
| 285 | 21.742 | 21.685 | 21.755 | VV | 3715   | 149855 | 4.01%  | 1.372% |
|     |        |        |        |    |        |        |        |        |
| 286 | 21.789 | 21.755 | 21.807 | VV | 3536   | 109287 | 2.92%  | 1.001% |
| 287 | 21.854 | 21.807 | 21.888 | VV | 3715   | 173070 | 4.63%  | 1.585% |
| 288 | 21.898 | 21.888 | 21.999 | VV | 3494   | 203647 | 5.45%  | 1.865% |
| 289 | 22.044 | 21.999 | 22.055 | VV | 2533   | 83628  | 2.24%  | 0.766% |
| 290 | 22.065 | 22.055 | 22.218 | VV | 2424   | 178789 | 4.78%  | 1.637% |
|     |        |        |        |    |        |        |        |        |
| 291 | 22.245 | 22.218 | 22.255 | VV | 1207   | 25926  | 0.69%  | 0.237% |
| 292 | 22.265 | 22.255 | 22.312 | VV | 1091   | 32892  | 0.88%  | 0.301% |
| 293 | 22.345 | 22.312 | 22.412 | VV | 793    | 38254  | 1.02%  | 0.350% |
| 294 | 22.443 | 22.412 | 22.457 | VV | 294    | 7318   | 0.20%  | 0.067% |
| 295 | 22.469 | 22.457 | 22.483 | VV | 146    | 1519   | 0.04%  | 0.014% |

Sum of corrected areas: 10919043