

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031720AL\  
 Data File : FD032681.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Mar 2020 23:14  
 Sample : L1947-07  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.317       | 3.305        | 3.382      | BV       | 161            | 1496         | 0.03%          | 0.004%        |
| 2         | 3.401       | 3.382        | 3.421      | PV       | 165            | 1451         | 0.03%          | 0.003%        |
| 3         | 3.440       | 3.421        | 3.539      | PV       | 196            | 9411         | 0.17%          | 0.022%        |
| 4         | 3.552       | 3.539        | 3.602      | PV       | 184            | 4800         | 0.09%          | 0.011%        |
| 5         | 3.619       | 3.602        | 3.671      | VV       | 436            | 5973         | 0.11%          | 0.014%        |
| 6         | 3.693       | 3.671        | 3.745      | VV       | 181            | 3801         | 0.07%          | 0.009%        |
| 7         | 3.758       | 3.745        | 3.847      | PV       | 135            | 3708         | 0.07%          | 0.009%        |
| 8         | 3.902       | 3.890        | 3.934      | VV       | 103            | 2016         | 0.04%          | 0.005%        |
| 9         | 3.974       | 3.934        | 4.058      | PV       | 13213          | 149477       | 2.67%          | 0.354%        |
| 10        | 4.070       | 4.058        | 4.131      | VV       | 378            | 10415        | 0.19%          | 0.025%        |
| 11        | 4.142       | 4.131        | 4.160      | VV       | 203            | 3126         | 0.06%          | 0.007%        |
| 12        | 4.182       | 4.160        | 4.228      | VV       | 413            | 9292         | 0.17%          | 0.022%        |
| 13        | 4.244       | 4.228        | 4.266      | VV       | 260            | 3592         | 0.06%          | 0.009%        |
| 14        | 4.287       | 4.266        | 4.315      | VV       | 133            | 2379         | 0.04%          | 0.006%        |
| 15        | 4.343       | 4.315        | 4.361      | VV       | 169            | 3160         | 0.06%          | 0.007%        |
| 16        | 4.381       | 4.361        | 4.414      | VV       | 339            | 5282         | 0.09%          | 0.013%        |
| 17        | 4.424       | 4.414        | 4.461      | VV       | 189            | 3883         | 0.07%          | 0.009%        |
| 18        | 4.483       | 4.461        | 4.509      | VV       | 330            | 6155         | 0.11%          | 0.015%        |
| 19        | 4.530       | 4.509        | 4.565      | VV       | 898            | 13460        | 0.24%          | 0.032%        |
| 20        | 4.591       | 4.565        | 4.615      | VV       | 345            | 7369         | 0.13%          | 0.017%        |
| 21        | 4.624       | 4.615        | 4.700      | VV       | 247            | 7576         | 0.14%          | 0.018%        |
| 22        | 4.722       | 4.700        | 4.742      | VV       | 273            | 4582         | 0.08%          | 0.011%        |
| 23        | 4.754       | 4.742        | 4.818      | VV       | 238            | 6861         | 0.12%          | 0.016%        |
| 24        | 4.840       | 4.818        | 4.849      | VV       | 196            | 2482         | 0.04%          | 0.006%        |
| 25        | 4.862       | 4.849        | 4.915      | VV       | 180            | 5091         | 0.09%          | 0.012%        |
| 26        | 4.970       | 4.915        | 4.990      | PV       | 327            | 8786         | 0.16%          | 0.021%        |
| 27        | 5.008       | 4.990        | 5.055      | VV       | 247            | 5894         | 0.11%          | 0.014%        |
| 28        | 5.064       | 5.055        | 5.139      | VV       | 179            | 6129         | 0.11%          | 0.015%        |
| 29        | 5.153       | 5.139        | 5.171      | VV       | 140            | 1536         | 0.03%          | 0.004%        |
| 30        | 5.180       | 5.171        | 5.198      | VV       | 87             | 1169         | 0.02%          | 0.003%        |
| 31        | 5.233       | 5.198        | 5.286      | PV       | 989            | 14515        | 0.26%          | 0.034%        |
| 32        | 5.298       | 5.286        | 5.362      | VV       | 218            | 3820         | 0.07%          | 0.009%        |
| 33        | 5.376       | 5.362        | 5.399      | PV       | 111            | 1615         | 0.03%          | 0.004%        |
| 34        | 5.412       | 5.399        | 5.425      | VV       | 164            | 1778         | 0.03%          | 0.004%        |
| 35        | 5.458       | 5.425        | 5.507      | VV       | 447            | 7651         | 0.14%          | 0.018%        |
| 36        | 5.532       | 5.507        | 5.549      | VV       | 221            | 2819         | 0.05%          | 0.007%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.571 | 5.549 | 5.614 | VV | 181    | 3540   | 0.06% | 0.008% |
| 38 | 5.636 | 5.614 | 5.698 | VV | 205    | 5521   | 0.10% | 0.013% |
| 39 | 5.711 | 5.698 | 5.740 | VV | 160    | 1785   | 0.03% | 0.004% |
| 40 | 5.757 | 5.740 | 5.772 | PV | 116    | 1064   | 0.02% | 0.003% |
| 41 | 5.796 | 5.772 | 5.841 | VV | 73     | 2404   | 0.04% | 0.006% |
| 42 | 5.858 | 5.841 | 5.882 | VV | 134    | 2347   | 0.04% | 0.006% |
| 43 | 5.893 | 5.882 | 5.905 | VV | 109    | 1157   | 0.02% | 0.003% |
| 44 | 5.913 | 5.905 | 5.929 | VV | 124    | 1912   | 0.03% | 0.005% |
| 45 | 5.956 | 5.929 | 6.035 | VV | 728    | 18172  | 0.33% | 0.043% |
| 46 | 6.045 | 6.035 | 6.076 | VV | 182    | 3328   | 0.06% | 0.008% |
| 47 | 6.106 | 6.076 | 6.148 | VV | 748    | 12042  | 0.22% | 0.029% |
| 48 | 6.174 | 6.148 | 6.202 | VV | 171    | 3402   | 0.06% | 0.008% |
| 49 | 6.234 | 6.202 | 6.275 | VV | 752    | 12982  | 0.23% | 0.031% |
| 50 | 6.277 | 6.275 | 6.355 | VV | 281    | 5247   | 0.09% | 0.012% |
| 51 | 6.385 | 6.355 | 6.445 | VV | 225    | 5212   | 0.09% | 0.012% |
| 52 | 6.469 | 6.445 | 6.503 | PV | 146    | 2562   | 0.05% | 0.006% |
| 53 | 6.532 | 6.503 | 6.568 | VV | 195    | 4414   | 0.08% | 0.010% |
| 54 | 6.586 | 6.568 | 6.620 | VV | 136    | 3030   | 0.05% | 0.007% |
| 55 | 6.638 | 6.620 | 6.653 | VV | 227    | 2822   | 0.05% | 0.007% |
| 56 | 6.664 | 6.653 | 6.685 | VV | 202    | 2083   | 0.04% | 0.005% |
| 57 | 6.713 | 6.685 | 6.781 | PV | 182    | 6088   | 0.11% | 0.014% |
| 58 | 6.789 | 6.781 | 6.820 | VV | 153    | 2320   | 0.04% | 0.005% |
| 59 | 6.853 | 6.820 | 6.895 | VV | 443    | 12312  | 0.22% | 0.029% |
| 60 | 6.912 | 6.895 | 6.926 | VV | 309    | 4319   | 0.08% | 0.010% |
| 61 | 6.937 | 6.926 | 6.967 | VV | 222    | 4319   | 0.08% | 0.010% |
| 62 | 7.009 | 6.967 | 7.028 | VV | 524    | 9961   | 0.18% | 0.024% |
| 63 | 7.040 | 7.028 | 7.068 | VV | 499    | 7959   | 0.14% | 0.019% |
| 64 | 7.084 | 7.068 | 7.115 | VV | 337    | 5621   | 0.10% | 0.013% |
| 65 | 7.141 | 7.115 | 7.165 | VV | 423    | 6573   | 0.12% | 0.016% |
| 66 | 7.177 | 7.165 | 7.229 | VV | 317    | 7014   | 0.13% | 0.017% |
| 67 | 7.238 | 7.229 | 7.252 | VV | 110    | 1180   | 0.02% | 0.003% |
| 68 | 7.305 | 7.252 | 7.331 | VV | 428    | 7815   | 0.14% | 0.019% |
| 69 | 7.352 | 7.331 | 7.405 | PV | 122    | 4434   | 0.08% | 0.010% |
| 70 | 7.426 | 7.405 | 7.451 | VV | 181    | 2775   | 0.05% | 0.007% |
| 71 | 7.472 | 7.451 | 7.510 | VV | 195    | 4316   | 0.08% | 0.010% |
| 72 | 7.531 | 7.510 | 7.551 | VV | 153    | 1954   | 0.03% | 0.005% |
| 73 | 7.587 | 7.551 | 7.622 | VV | 412    | 6161   | 0.11% | 0.015% |
| 74 | 7.639 | 7.622 | 7.662 | PV | 141    | 2057   | 0.04% | 0.005% |
| 75 | 7.724 | 7.681 | 7.740 | PV | 500    | 9562   | 0.17% | 0.023% |
| 76 | 7.754 | 7.740 | 7.805 | VV | 447    | 7586   | 0.14% | 0.018% |
| 77 | 7.871 | 7.805 | 7.887 | VV | 269    | 4425   | 0.08% | 0.010% |
| 78 | 7.908 | 7.887 | 7.919 | VV | 383    | 4260   | 0.08% | 0.010% |
| 79 | 7.932 | 7.919 | 7.965 | VV | 283    | 4629   | 0.08% | 0.011% |
| 80 | 7.995 | 7.965 | 8.018 | VV | 523    | 9284   | 0.17% | 0.022% |
| 81 | 8.061 | 8.018 | 8.082 | VV | 519    | 11363  | 0.20% | 0.027% |
| 82 | 8.098 | 8.082 | 8.110 | VV | 432    | 5767   | 0.10% | 0.014% |
| 83 | 8.134 | 8.110 | 8.153 | VV | 1149   | 18598  | 0.33% | 0.044% |
| 84 | 8.173 | 8.153 | 8.193 | VV | 1447   | 19276  | 0.34% | 0.046% |
| 85 | 8.229 | 8.193 | 8.260 | VV | 14620  | 155685 | 2.79% | 0.369% |
| 86 | 8.281 | 8.260 | 8.373 | VV | 3096   | 55987  | 1.00% | 0.133% |
| 87 | 8.395 | 8.373 | 8.439 | VV | 379    | 7148   | 0.13% | 0.017% |
| 88 | 8.530 | 8.439 | 8.544 | PV | 476    | 11546  | 0.21% | 0.027% |
| 89 | 8.573 | 8.544 | 8.603 | VV | 1923   | 26087  | 0.47% | 0.062% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.636  | 8.603  | 8.652  | VV | 808    | 14976  | 0.27% | 0.035% |
| 91  | 8.661  | 8.652  | 8.676  | VV | 464    | 5327   | 0.10% | 0.013% |
| 92  | 8.701  | 8.676  | 8.745  | VV | 656    | 14941  | 0.27% | 0.035% |
| 93  | 8.809  | 8.745  | 8.828  | VV | 588    | 15376  | 0.28% | 0.036% |
| 94  | 8.847  | 8.828  | 8.868  | VV | 834    | 10782  | 0.19% | 0.026% |
| 95  | 8.907  | 8.868  | 8.944  | VV | 742    | 17231  | 0.31% | 0.041% |
| 96  | 8.985  | 8.944  | 9.003  | VV | 1244   | 18467  | 0.33% | 0.044% |
| 97  | 9.019  | 9.003  | 9.061  | VV | 580    | 12041  | 0.22% | 0.029% |
| 98  | 9.077  | 9.061  | 9.098  | VV | 332    | 3717   | 0.07% | 0.009% |
| 99  | 9.134  | 9.098  | 9.155  | PV | 364    | 6088   | 0.11% | 0.014% |
| 100 | 9.170  | 9.155  | 9.180  | VV | 343    | 4123   | 0.07% | 0.010% |
| 101 | 9.188  | 9.180  | 9.205  | VV | 405    | 4323   | 0.08% | 0.010% |
| 102 | 9.219  | 9.205  | 9.248  | VV | 445    | 6257   | 0.11% | 0.015% |
| 103 | 9.271  | 9.248  | 9.293  | VV | 433    | 6958   | 0.12% | 0.016% |
| 104 | 9.313  | 9.293  | 9.332  | VV | 943    | 13254  | 0.24% | 0.031% |
| 105 | 9.353  | 9.332  | 9.395  | VV | 1427   | 26491  | 0.47% | 0.063% |
| 106 | 9.434  | 9.395  | 9.468  | VV | 624    | 14510  | 0.26% | 0.034% |
| 107 | 9.492  | 9.468  | 9.519  | VV | 1032   | 15675  | 0.28% | 0.037% |
| 108 | 9.541  | 9.519  | 9.578  | VV | 390    | 9709   | 0.17% | 0.023% |
| 109 | 9.595  | 9.578  | 9.618  | VV | 424    | 7193   | 0.13% | 0.017% |
| 110 | 9.636  | 9.618  | 9.655  | VV | 342    | 5547   | 0.10% | 0.013% |
| 111 | 9.676  | 9.655  | 9.739  | VV | 710    | 22000  | 0.39% | 0.052% |
| 112 | 9.762  | 9.739  | 9.784  | VV | 1791   | 24280  | 0.43% | 0.057% |
| 113 | 9.797  | 9.784  | 9.820  | VV | 711    | 9065   | 0.16% | 0.021% |
| 114 | 9.863  | 9.820  | 9.885  | VV | 443    | 10918  | 0.20% | 0.026% |
| 115 | 9.933  | 9.885  | 9.962  | PV | 456    | 11717  | 0.21% | 0.028% |
| 116 | 9.998  | 9.962  | 10.011 | VV | 166    | 2914   | 0.05% | 0.007% |
| 117 | 10.032 | 10.011 | 10.051 | VV | 147    | 2469   | 0.04% | 0.006% |
| 118 | 10.100 | 10.051 | 10.123 | PV | 541    | 13514  | 0.24% | 0.032% |
| 119 | 10.148 | 10.123 | 10.168 | VV | 1175   | 20078  | 0.36% | 0.048% |
| 120 | 10.200 | 10.168 | 10.214 | VV | 927    | 18649  | 0.33% | 0.044% |
| 121 | 10.231 | 10.214 | 10.254 | VV | 817    | 14322  | 0.26% | 0.034% |
| 122 | 10.274 | 10.254 | 10.316 | VV | 736    | 17091  | 0.31% | 0.040% |
| 123 | 10.343 | 10.316 | 10.370 | VV | 634    | 12201  | 0.22% | 0.029% |
| 124 | 10.401 | 10.370 | 10.436 | VV | 1941   | 36253  | 0.65% | 0.086% |
| 125 | 10.450 | 10.436 | 10.462 | VV | 693    | 8927   | 0.16% | 0.021% |
| 126 | 10.496 | 10.462 | 10.529 | VV | 2129   | 39463  | 0.71% | 0.093% |
| 127 | 10.567 | 10.529 | 10.608 | VV | 2273   | 55583  | 0.99% | 0.132% |
| 128 | 10.616 | 10.608 | 10.665 | VV | 652    | 14906  | 0.27% | 0.035% |
| 129 | 10.746 | 10.665 | 10.796 | VV | 16604  | 228274 | 4.08% | 0.540% |
| 130 | 10.821 | 10.796 | 10.849 | VV | 4002   | 57592  | 1.03% | 0.136% |
| 131 | 10.873 | 10.849 | 10.897 | VV | 881    | 21473  | 0.38% | 0.051% |
| 132 | 10.917 | 10.897 | 10.941 | VV | 717    | 15388  | 0.28% | 0.036% |
| 133 | 10.999 | 10.941 | 11.014 | VV | 988    | 26530  | 0.47% | 0.063% |
| 134 | 11.039 | 11.014 | 11.081 | VV | 2927   | 54225  | 0.97% | 0.128% |
| 135 | 11.129 | 11.081 | 11.148 | VV | 1114   | 30539  | 0.55% | 0.072% |
| 136 | 11.167 | 11.148 | 11.177 | VV | 1191   | 17553  | 0.31% | 0.042% |
| 137 | 11.196 | 11.177 | 11.248 | VV | 2225   | 50600  | 0.91% | 0.120% |
| 138 | 11.283 | 11.248 | 11.323 | VV | 2451   | 54721  | 0.98% | 0.130% |
| 139 | 11.350 | 11.323 | 11.369 | VV | 759    | 15803  | 0.28% | 0.037% |
| 140 | 11.390 | 11.369 | 11.415 | VV | 1221   | 19498  | 0.35% | 0.046% |
| 141 | 11.442 | 11.415 | 11.472 | VV | 1586   | 38179  | 0.68% | 0.090% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.514 | 11.472 | 11.561 | VV | 512712 | 5589943 | 100.00% | 13.234% |
| 143 | 11.577 | 11.561 | 11.595 | VV | 3753   | 51869   | 0.93%   | 0.123%  |
| 144 | 11.610 | 11.595 | 11.630 | VV | 2860   | 44711   | 0.80%   | 0.106%  |
| 145 | 11.659 | 11.630 | 11.678 | VV | 3492   | 68124   | 1.22%   | 0.161%  |
| 146 | 11.693 | 11.678 | 11.707 | VV | 2272   | 30583   | 0.55%   | 0.072%  |
| 147 | 11.725 | 11.707 | 11.772 | VV | 2587   | 52988   | 0.95%   | 0.125%  |
| 148 | 11.806 | 11.772 | 11.821 | VV | 1174   | 24529   | 0.44%   | 0.058%  |
| 149 | 11.861 | 11.821 | 11.884 | VV | 2374   | 57035   | 1.02%   | 0.135%  |
| 150 | 11.905 | 11.884 | 11.935 | VV | 4938   | 75439   | 1.35%   | 0.179%  |
| 151 | 11.955 | 11.935 | 11.991 | VV | 1454   | 36847   | 0.66%   | 0.087%  |
| 152 | 12.015 | 11.991 | 12.044 | VV | 2067   | 34314   | 0.61%   | 0.081%  |
| 153 | 12.109 | 12.044 | 12.175 | VV | 37979  | 496861  | 8.89%   | 1.176%  |
| 154 | 12.191 | 12.175 | 12.211 | VV | 1282   | 22275   | 0.40%   | 0.053%  |
| 155 | 12.222 | 12.211 | 12.234 | VV | 899    | 10882   | 0.19%   | 0.026%  |
| 156 | 12.263 | 12.234 | 12.272 | VV | 1051   | 21520   | 0.38%   | 0.051%  |
| 157 | 12.280 | 12.272 | 12.301 | VV | 1021   | 15180   | 0.27%   | 0.036%  |
| 158 | 12.333 | 12.301 | 12.343 | VV | 1506   | 25025   | 0.45%   | 0.059%  |
| 159 | 12.349 | 12.343 | 12.371 | VV | 1302   | 15093   | 0.27%   | 0.036%  |
| 160 | 12.394 | 12.371 | 12.416 | VV | 2992   | 41634   | 0.74%   | 0.099%  |
| 161 | 12.441 | 12.416 | 12.460 | VV | 2733   | 41758   | 0.75%   | 0.099%  |
| 162 | 12.500 | 12.460 | 12.526 | VV | 3403   | 64627   | 1.16%   | 0.153%  |
| 163 | 12.556 | 12.526 | 12.595 | VV | 62181  | 714605  | 12.78%  | 1.692%  |
| 164 | 12.619 | 12.595 | 12.641 | VV | 1391   | 23981   | 0.43%   | 0.057%  |
| 165 | 12.649 | 12.641 | 12.667 | VV | 495    | 6046    | 0.11%   | 0.014%  |
| 166 | 12.691 | 12.667 | 12.707 | VV | 1531   | 21212   | 0.38%   | 0.050%  |
| 167 | 12.740 | 12.707 | 12.755 | VV | 2646   | 45828   | 0.82%   | 0.108%  |
| 168 | 12.765 | 12.755 | 12.821 | VV | 1879   | 40340   | 0.72%   | 0.096%  |
| 169 | 12.852 | 12.821 | 12.881 | VV | 56726  | 627584  | 11.23%  | 1.486%  |
| 170 | 12.944 | 12.881 | 12.976 | VV | 361072 | 4339685 | 77.63%  | 10.274% |
| 171 | 12.989 | 12.976 | 13.007 | VV | 1105   | 16961   | 0.30%   | 0.040%  |
| 172 | 13.051 | 13.007 | 13.078 | VV | 2393   | 57835   | 1.03%   | 0.137%  |
| 173 | 13.118 | 13.078 | 13.146 | PV | 4648   | 86231   | 1.54%   | 0.204%  |
| 174 | 13.197 | 13.146 | 13.220 | VV | 2230   | 61829   | 1.11%   | 0.146%  |
| 175 | 13.249 | 13.220 | 13.286 | VV | 1956   | 38878   | 0.70%   | 0.092%  |
| 176 | 13.334 | 13.286 | 13.397 | VV | 7365   | 158712  | 2.84%   | 0.376%  |
| 177 | 13.440 | 13.397 | 13.476 | VV | 5827   | 105300  | 1.88%   | 0.249%  |
| 178 | 13.508 | 13.476 | 13.524 | VV | 926    | 13303   | 0.24%   | 0.031%  |
| 179 | 13.548 | 13.524 | 13.566 | VV | 2650   | 36739   | 0.66%   | 0.087%  |
| 180 | 13.586 | 13.566 | 13.609 | VV | 4475   | 57774   | 1.03%   | 0.137%  |
| 181 | 13.629 | 13.609 | 13.657 | VV | 1908   | 35357   | 0.63%   | 0.084%  |
| 182 | 13.692 | 13.657 | 13.702 | VV | 3785   | 60138   | 1.08%   | 0.142%  |
| 183 | 13.714 | 13.702 | 13.738 | VV | 4408   | 57221   | 1.02%   | 0.135%  |
| 184 | 13.756 | 13.738 | 13.798 | VV | 3647   | 50947   | 0.91%   | 0.121%  |
| 185 | 13.833 | 13.798 | 13.858 | PV | 1095   | 19780   | 0.35%   | 0.047%  |
| 186 | 13.876 | 13.858 | 13.885 | VV | 685    | 8122    | 0.15%   | 0.019%  |
| 187 | 13.931 | 13.885 | 13.956 | VV | 1617   | 42486   | 0.76%   | 0.101%  |
| 188 | 13.995 | 13.956 | 14.007 | VV | 468    | 11424   | 0.20%   | 0.027%  |
| 189 | 14.024 | 14.007 | 14.045 | VV | 686    | 7615    | 0.14%   | 0.018%  |
| 190 | 14.075 | 14.045 | 14.101 | VV | 7003   | 105875  | 1.89%   | 0.251%  |
| 191 | 14.121 | 14.101 | 14.150 | VV | 3182   | 66471   | 1.19%   | 0.157%  |
| 192 | 14.174 | 14.150 | 14.226 | VV | 7535   | 113077  | 2.02%   | 0.268%  |
| 193 | 14.252 | 14.226 | 14.291 | VV | 4915   | 80058   | 1.43%   | 0.190%  |
| 194 | 14.309 | 14.291 | 14.322 | VV | 1865   | 23734   | 0.42%   | 0.056%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.348 | 14.322 | 14.388 | VV | 6627   | 120859  | 2.16%  | 0.286% |
| 196 | 14.413 | 14.388 | 14.437 | VV | 11419  | 152732  | 2.73%  | 0.362% |
| 197 | 14.476 | 14.437 | 14.518 | VV | 8827   | 153788  | 2.75%  | 0.364% |
| 198 | 14.535 | 14.518 | 14.553 | VV | 1010   | 13568   | 0.24%  | 0.032% |
| 199 | 14.595 | 14.553 | 14.625 | VV | 2248   | 44213   | 0.79%  | 0.105% |
| 200 | 14.639 | 14.625 | 14.655 | VV | 939    | 12628   | 0.23%  | 0.030% |
| 201 | 14.676 | 14.655 | 14.694 | VV | 3145   | 37384   | 0.67%  | 0.089% |
| 202 | 14.723 | 14.694 | 14.743 | VV | 36068  | 444955  | 7.96%  | 1.053% |
| 203 | 14.763 | 14.743 | 14.809 | VV | 41242  | 571245  | 10.22% | 1.352% |
| 204 | 14.830 | 14.809 | 14.848 | VV | 1758   | 35772   | 0.64%  | 0.085% |
| 205 | 14.884 | 14.848 | 14.940 | VV | 8728   | 155616  | 2.78%  | 0.368% |
| 206 | 14.964 | 14.940 | 14.998 | VV | 2846   | 47086   | 0.84%  | 0.111% |
| 207 | 15.026 | 14.998 | 15.046 | PV | 4404   | 61572   | 1.10%  | 0.146% |
| 208 | 15.063 | 15.046 | 15.122 | VV | 3280   | 79202   | 1.42%  | 0.188% |
| 209 | 15.166 | 15.122 | 15.279 | VV | 57034  | 940946  | 16.83% | 2.228% |
| 210 | 15.307 | 15.279 | 15.337 | VV | 7858   | 120354  | 2.15%  | 0.285% |
| 211 | 15.387 | 15.337 | 15.414 | VV | 8565   | 199844  | 3.58%  | 0.473% |
| 212 | 15.431 | 15.414 | 15.461 | VV | 3147   | 42552   | 0.76%  | 0.101% |
| 213 | 15.552 | 15.461 | 15.591 | VV | 3921   | 139731  | 2.50%  | 0.331% |
| 214 | 15.629 | 15.591 | 15.663 | VV | 3122   | 77615   | 1.39%  | 0.184% |
| 215 | 15.690 | 15.663 | 15.703 | VV | 3057   | 58962   | 1.05%  | 0.140% |
| 216 | 15.710 | 15.703 | 15.732 | VV | 2953   | 37928   | 0.68%  | 0.090% |
| 217 | 15.754 | 15.732 | 15.777 | VV | 3379   | 51594   | 0.92%  | 0.122% |
| 218 | 15.806 | 15.777 | 15.843 | VV | 8000   | 141985  | 2.54%  | 0.336% |
| 219 | 15.867 | 15.843 | 15.911 | VV | 2263   | 43924   | 0.79%  | 0.104% |
| 220 | 15.925 | 15.911 | 15.935 | VV | 256    | 2317    | 0.04%  | 0.005% |
| 221 | 15.952 | 15.935 | 15.961 | PV | 150    | 1236    | 0.02%  | 0.003% |
| 222 | 16.009 | 15.961 | 16.040 | VV | 4030   | 80137   | 1.43%  | 0.190% |
| 223 | 16.061 | 16.040 | 16.079 | VV | 3704   | 48415   | 0.87%  | 0.115% |
| 224 | 16.118 | 16.079 | 16.148 | VV | 3261   | 89159   | 1.59%  | 0.211% |
| 225 | 16.176 | 16.148 | 16.232 | VV | 18595  | 399334  | 7.14%  | 0.945% |
| 226 | 16.276 | 16.232 | 16.341 | VV | 65799  | 1283988 | 22.97% | 3.040% |
| 227 | 16.361 | 16.341 | 16.383 | VV | 2815   | 47234   | 0.84%  | 0.112% |
| 228 | 16.406 | 16.383 | 16.428 | VV | 9575   | 122994  | 2.20%  | 0.291% |
| 229 | 16.443 | 16.428 | 16.477 | VV | 2466   | 48585   | 0.87%  | 0.115% |
| 230 | 16.492 | 16.477 | 16.504 | VV | 1231   | 17529   | 0.31%  | 0.042% |
| 231 | 16.594 | 16.504 | 16.622 | VV | 37024  | 624030  | 11.16% | 1.477% |
| 232 | 16.652 | 16.622 | 16.698 | VV | 45535  | 600538  | 10.74% | 1.422% |
| 233 | 16.752 | 16.698 | 16.783 | PV | 22791  | 337572  | 6.04%  | 0.799% |
| 234 | 16.826 | 16.783 | 16.850 | VV | 7956   | 166124  | 2.97%  | 0.393% |
| 235 | 16.893 | 16.850 | 16.933 | VV | 2299   | 67985   | 1.22%  | 0.161% |
| 236 | 16.961 | 16.933 | 16.971 | VV | 1470   | 21251   | 0.38%  | 0.050% |
| 237 | 17.011 | 16.971 | 17.048 | VV | 3869   | 113971  | 2.04%  | 0.270% |
| 238 | 17.062 | 17.048 | 17.084 | VV | 1630   | 27080   | 0.48%  | 0.064% |
| 239 | 17.114 | 17.084 | 17.163 | VV | 19748  | 388914  | 6.96%  | 0.921% |
| 240 | 17.199 | 17.163 | 17.225 | VV | 17383  | 297768  | 5.33%  | 0.705% |
| 241 | 17.237 | 17.225 | 17.252 | VV | 2151   | 26485   | 0.47%  | 0.063% |
| 242 | 17.310 | 17.252 | 17.338 | VV | 4356   | 114672  | 2.05%  | 0.271% |
| 243 | 17.348 | 17.338 | 17.386 | VV | 1751   | 31682   | 0.57%  | 0.075% |
| 244 | 17.405 | 17.386 | 17.437 | VV | 782    | 15639   | 0.28%  | 0.037% |
| 245 | 17.485 | 17.437 | 17.505 | VV | 1803   | 38706   | 0.69%  | 0.092% |
| 246 | 17.579 | 17.505 | 17.591 | PV | 2865   | 87212   | 1.56%  | 0.206% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.633 | 17.591 | 17.661 | VV | 16473 | 288031  | 5.15%  | 0.682% |
| 248    | 17.682 | 17.661 | 17.695 | VV | 2994  | 43792   | 0.78%  | 0.104% |
| 249    | 17.722 | 17.695 | 17.762 | VV | 10338 | 218338  | 3.91%  | 0.517% |
| 250    | 17.786 | 17.762 | 17.840 | VV | 7285  | 206146  | 3.69%  | 0.488% |
|        |        |        |        |    |       |         |        |        |
| 251    | 17.871 | 17.840 | 17.895 | VV | 4228  | 80279   | 1.44%  | 0.190% |
| 252    | 17.927 | 17.895 | 17.963 | VV | 10827 | 227238  | 4.07%  | 0.538% |
| 253    | 17.990 | 17.963 | 18.003 | VV | 39518 | 562984  | 10.07% | 1.333% |
| 254    | 18.017 | 18.003 | 18.038 | VV | 44320 | 637530  | 11.40% | 1.509% |
| 255    | 18.055 | 18.038 | 18.086 | VV | 26309 | 414249  | 7.41%  | 0.981% |
|        |        |        |        |    |       |         |        |        |
| 256    | 18.101 | 18.086 | 18.119 | VV | 3949  | 65717   | 1.18%  | 0.156% |
| 257    | 18.148 | 18.119 | 18.166 | VV | 13875 | 223161  | 3.99%  | 0.528% |
| 258    | 18.182 | 18.166 | 18.241 | VV | 10253 | 233370  | 4.17%  | 0.553% |
| 259    | 18.271 | 18.241 | 18.299 | VV | 38096 | 501535  | 8.97%  | 1.187% |
| 260    | 18.352 | 18.299 | 18.377 | VV | 5268  | 153853  | 2.75%  | 0.364% |
|        |        |        |        |    |       |         |        |        |
| 261    | 18.404 | 18.377 | 18.427 | VV | 9339  | 151480  | 2.71%  | 0.359% |
| 262    | 18.459 | 18.427 | 18.516 | VV | 13430 | 298099  | 5.33%  | 0.706% |
| 263    | 18.563 | 18.516 | 18.596 | VV | 12232 | 256640  | 4.59%  | 0.608% |
| 264    | 18.614 | 18.596 | 18.643 | VV | 4461  | 97195   | 1.74%  | 0.230% |
| 265    | 18.661 | 18.643 | 18.684 | VV | 4015  | 81202   | 1.45%  | 0.192% |
|        |        |        |        |    |       |         |        |        |
| 266    | 18.739 | 18.684 | 18.762 | VV | 6024  | 183912  | 3.29%  | 0.435% |
| 267    | 18.815 | 18.762 | 18.842 | VV | 36920 | 715064  | 12.79% | 1.693% |
| 268    | 18.860 | 18.842 | 18.911 | VV | 16683 | 417949  | 7.48%  | 0.990% |
| 269    | 18.952 | 18.911 | 18.975 | VV | 7661  | 247249  | 4.42%  | 0.585% |
| 270    | 18.985 | 18.975 | 19.018 | VV | 6501  | 143269  | 2.56%  | 0.339% |
|        |        |        |        |    |       |         |        |        |
| 271    | 19.027 | 19.018 | 19.036 | VV | 4335  | 45130   | 0.81%  | 0.107% |
| 272    | 19.056 | 19.036 | 19.076 | VV | 5812  | 115431  | 2.06%  | 0.273% |
| 273    | 19.097 | 19.076 | 19.118 | VV | 4725  | 113019  | 2.02%  | 0.268% |
| 274    | 19.147 | 19.118 | 19.176 | VV | 4869  | 146807  | 2.63%  | 0.348% |
| 275    | 19.244 | 19.176 | 19.265 | VV | 9461  | 366356  | 6.55%  | 0.867% |
|        |        |        |        |    |       |         |        |        |
| 276    | 19.305 | 19.265 | 19.323 | VV | 11264 | 325464  | 5.82%  | 0.771% |
| 277    | 19.351 | 19.323 | 19.389 | VV | 14026 | 390172  | 6.98%  | 0.924% |
| 278    | 19.423 | 19.389 | 19.457 | VV | 19329 | 470966  | 8.43%  | 1.115% |
| 279    | 19.490 | 19.457 | 19.528 | VV | 17623 | 502172  | 8.98%  | 1.189% |
| 280    | 19.544 | 19.528 | 19.560 | VV | 9521  | 171874  | 3.07%  | 0.407% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.589 | 19.560 | 19.634 | VV | 20532 | 620939  | 11.11% | 1.470% |
| 282    | 19.645 | 19.634 | 19.672 | VV | 9830  | 203925  | 3.65%  | 0.483% |
| 283    | 19.707 | 19.672 | 19.727 | VV | 9658  | 290929  | 5.20%  | 0.689% |
| 284    | 19.799 | 19.727 | 19.833 | VV | 24857 | 902454  | 16.14% | 2.137% |
| 285    | 19.864 | 19.833 | 19.885 | VV | 15578 | 416516  | 7.45%  | 0.986% |
|        |        |        |        |    |       |         |        |        |
| 286    | 19.890 | 19.885 | 19.912 | VV | 13176 | 198674  | 3.55%  | 0.470% |
| 287    | 19.939 | 19.912 | 19.964 | VV | 12227 | 352011  | 6.30%  | 0.833% |
| 288    | 19.980 | 19.964 | 20.010 | VV | 11108 | 284939  | 5.10%  | 0.675% |
| 289    | 20.020 | 20.010 | 20.045 | VV | 9594  | 195166  | 3.49%  | 0.462% |
| 290    | 20.097 | 20.045 | 20.110 | VV | 9554  | 357313  | 6.39%  | 0.846% |
|        |        |        |        |    |       |         |        |        |
| 291    | 20.140 | 20.110 | 20.167 | VV | 14450 | 384992  | 6.89%  | 0.911% |
| 292    | 20.331 | 20.167 | 20.403 | VV | 15086 | 1594419 | 28.52% | 3.775% |
| 293    | 20.434 | 20.403 | 20.473 | VV | 10363 | 412108  | 7.37%  | 0.976% |
| 294    | 20.490 | 20.473 | 20.511 | VV | 9104  | 197876  | 3.54%  | 0.468% |
| 295    | 20.550 | 20.511 | 20.562 | VV | 8214  | 247733  | 4.43%  | 0.587% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.578 | 20.562 | 20.629 | VV | 8642  | 322860  | 5.78%  | 0.764% |
| 297    | 20.640 | 20.629 | 20.654 | VV | 7592  | 112074  | 2.00%  | 0.265% |
| 298    | 20.689 | 20.654 | 20.735 | VV | 9492  | 389187  | 6.96%  | 0.921% |
| 299    | 20.782 | 20.735 | 20.860 | VV | 7835  | 443206  | 7.93%  | 1.049% |

|     | Area   | Area   | Area   | Area                    | Area | Area     | Area  | Area   |
|-----|--------|--------|--------|-------------------------|------|----------|-------|--------|
| 300 | 20.882 | 20.860 | 20.925 | VV                      | 3043 | 74342    | 1.33% | 0.176% |
| 301 | 20.945 | 20.925 | 20.965 | VV                      | 707  | 13381    | 0.24% | 0.032% |
| 302 | 20.987 | 20.965 | 21.008 | VV                      | 1490 | 21473    | 0.38% | 0.051% |
| 303 | 21.151 | 21.008 | 21.161 | PBA                     | 1534 | 65247    | 1.17% | 0.154% |
| 304 | 21.270 | 21.208 | 21.285 | BV                      | 878  | 15819    | 0.28% | 0.037% |
| 305 | 21.305 | 21.285 | 21.371 | VV                      | 1729 | 44651    | 0.80% | 0.106% |
| 306 | 21.610 | 21.589 | 21.681 | VBA                     | 1963 | 63364    | 1.13% | 0.150% |
|     |        |        |        | Sum of corrected areas: |      | 42237940 |       |        |