

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082423AL\  
 Data File : FF013354.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2023 21:04  
 Sample : 04146-02  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.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         | 3.228       | 3.201        | 3.249      | BV       | 10374          | 109127       | 3.58%          | 0.349%        |
| 2         | 3.257       | 3.249        | 3.321      | VV       | 1345           | 14586        | 0.48%          | 0.047%        |
| 3         | 3.385       | 3.321        | 3.398      | PV       | 200            | 4317         | 0.14%          | 0.014%        |
| 4         | 3.420       | 3.398        | 3.440      | VV       | 508            | 7601         | 0.25%          | 0.024%        |
| 5         | 3.462       | 3.440        | 3.533      | VV       | 2014           | 25184        | 0.83%          | 0.081%        |
| 6         | 3.560       | 3.533        | 3.601      | VV       | 189            | 4354         | 0.14%          | 0.014%        |
| 7         | 3.626       | 3.601        | 3.675      | VV       | 1624           | 25906        | 0.85%          | 0.083%        |
| 8         | 3.706       | 3.675        | 3.728      | VV       | 3241           | 40503        | 1.33%          | 0.130%        |
| 9         | 3.749       | 3.728        | 3.798      | VV       | 31593          | 303713       | 9.96%          | 0.972%        |
| 10        | 3.808       | 3.798        | 3.823      | VV       | 78             | 838          | 0.03%          | 0.003%        |
| 11        | 3.864       | 3.823        | 3.914      | VV       | 30915          | 289752       | 9.51%          | 0.928%        |
| 12        | 3.954       | 3.914        | 4.008      | VV       | 2278           | 35139        | 1.15%          | 0.113%        |
| 13        | 4.023       | 4.008        | 4.048      | VV       | 3301           | 34109        | 1.12%          | 0.109%        |
| 14        | 4.075       | 4.048        | 4.097      | VV       | 946            | 15388        | 0.50%          | 0.049%        |
| 15        | 4.117       | 4.097        | 4.178      | VV       | 1787           | 23537        | 0.77%          | 0.075%        |
| 16        | 4.192       | 4.178        | 4.210      | VV       | 92             | 1440         | 0.05%          | 0.005%        |
| 17        | 4.232       | 4.210        | 4.241      | VV       | 1848           | 17492        | 0.57%          | 0.056%        |
| 18        | 4.255       | 4.241        | 4.347      | VV       | 4696           | 74538        | 2.45%          | 0.239%        |
| 19        | 4.359       | 4.347        | 4.375      | VV       | 195            | 2299         | 0.08%          | 0.007%        |
| 20        | 4.388       | 4.375        | 4.402      | VV       | 256            | 3137         | 0.10%          | 0.010%        |
| 21        | 4.419       | 4.402        | 4.463      | VV       | 660            | 9101         | 0.30%          | 0.029%        |
| 22        | 4.478       | 4.463        | 4.498      | VV       | 195            | 3074         | 0.10%          | 0.010%        |
| 23        | 4.527       | 4.498        | 4.550      | VV       | 451            | 8022         | 0.26%          | 0.026%        |
| 24        | 4.567       | 4.550        | 4.627      | VV       | 371            | 9574         | 0.31%          | 0.031%        |
| 25        | 4.638       | 4.627        | 4.655      | VV       | 193            | 2728         | 0.09%          | 0.009%        |
| 26        | 4.661       | 4.655        | 4.681      | VV       | 192            | 2298         | 0.08%          | 0.007%        |
| 27        | 4.699       | 4.681        | 4.734      | VV       | 691            | 10011        | 0.33%          | 0.032%        |
| 28        | 4.752       | 4.734        | 4.791      | VV       | 810            | 12568        | 0.41%          | 0.040%        |
| 29        | 4.811       | 4.791        | 4.873      | VV       | 539            | 10285        | 0.34%          | 0.033%        |
| 30        | 4.897       | 4.873        | 4.942      | VV       | 210            | 6203         | 0.20%          | 0.020%        |
| 31        | 4.958       | 4.942        | 4.997      | VV       | 253            | 5024         | 0.16%          | 0.016%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.021 | 4.997 | 5.065 | VV | 655    | 11392 | 0.37% | 0.036% |
| 33 | 5.106 | 5.065 | 5.149 | VV | 1790   | 30250 | 0.99% | 0.097% |
| 34 | 5.165 | 5.149 | 5.175 | VV | 292    | 3743  | 0.12% | 0.012% |
| 35 | 5.189 | 5.175 | 5.206 | VV | 315    | 4219  | 0.14% | 0.014% |
| 36 | 5.233 | 5.206 | 5.267 | VV | 264    | 5864  | 0.19% | 0.019% |
| 37 | 5.298 | 5.267 | 5.331 | VV | 671    | 8766  | 0.29% | 0.028% |
| 38 | 5.348 | 5.331 | 5.387 | VV | 118    | 2417  | 0.08% | 0.008% |
| 39 | 5.417 | 5.387 | 5.451 | VV | 177    | 4142  | 0.14% | 0.013% |
| 40 | 5.471 | 5.451 | 5.498 | VV | 410    | 5750  | 0.19% | 0.018% |
| 41 | 5.507 | 5.498 | 5.523 | VV | 170    | 1840  | 0.06% | 0.006% |
| 42 | 5.532 | 5.523 | 5.561 | VV | 141    | 2327  | 0.08% | 0.007% |
| 43 | 5.584 | 5.561 | 5.611 | VV | 81     | 1347  | 0.04% | 0.004% |
| 44 | 5.639 | 5.611 | 5.679 | PV | 327    | 5855  | 0.19% | 0.019% |
| 45 | 5.727 | 5.679 | 5.758 | VV | 317    | 7816  | 0.26% | 0.025% |
| 46 | 5.773 | 5.758 | 5.821 | VV | 663    | 9337  | 0.31% | 0.030% |
| 47 | 5.858 | 5.821 | 5.898 | VV | 211    | 6550  | 0.21% | 0.021% |
| 48 | 5.913 | 5.898 | 5.945 | VV | 316    | 5613  | 0.18% | 0.018% |
| 49 | 5.957 | 5.945 | 5.969 | VV | 190    | 2191  | 0.07% | 0.007% |
| 50 | 5.979 | 5.969 | 5.991 | VV | 155    | 1733  | 0.06% | 0.006% |
| 51 | 5.995 | 5.991 | 6.038 | VV | 135    | 3107  | 0.10% | 0.010% |
| 52 | 6.047 | 6.038 | 6.070 | VV | 139    | 1833  | 0.06% | 0.006% |
| 53 | 6.122 | 6.070 | 6.181 | VV | 195    | 6794  | 0.22% | 0.022% |
| 54 | 6.193 | 6.181 | 6.206 | VV | 111    | 1600  | 0.05% | 0.005% |
| 55 | 6.235 | 6.206 | 6.275 | VV | 3405   | 37361 | 1.23% | 0.120% |
| 56 | 6.284 | 6.275 | 6.301 | VV | 157    | 1874  | 0.06% | 0.006% |
| 57 | 6.321 | 6.301 | 6.341 | VV | 193    | 3145  | 0.10% | 0.010% |
| 58 | 6.349 | 6.341 | 6.366 | VV | 126    | 1532  | 0.05% | 0.005% |
| 59 | 6.388 | 6.366 | 6.398 | VV | 148    | 2225  | 0.07% | 0.007% |
| 60 | 6.428 | 6.398 | 6.472 | VV | 1020   | 14029 | 0.46% | 0.045% |
| 61 | 6.483 | 6.472 | 6.510 | VV | 210    | 3071  | 0.10% | 0.010% |
| 62 | 6.534 | 6.510 | 6.574 | VV | 550    | 9142  | 0.30% | 0.029% |
| 63 | 6.599 | 6.574 | 6.665 | VV | 191    | 7435  | 0.24% | 0.024% |
| 64 | 6.695 | 6.665 | 6.755 | VV | 410    | 10140 | 0.33% | 0.032% |
| 65 | 6.805 | 6.755 | 6.845 | VV | 185    | 5311  | 0.17% | 0.017% |
| 66 | 6.857 | 6.845 | 6.869 | VV | 97     | 782   | 0.03% | 0.003% |
| 67 | 6.892 | 6.869 | 6.950 | PV | 119    | 2068  | 0.07% | 0.007% |
| 68 | 6.978 | 6.950 | 6.998 | VV | 158    | 1744  | 0.06% | 0.006% |
| 69 | 7.022 | 6.998 | 7.053 | VV | 110    | 1971  | 0.06% | 0.006% |
| 70 | 7.090 | 7.053 | 7.111 | PV | 723    | 8504  | 0.28% | 0.027% |
| 71 | 7.147 | 7.111 | 7.157 | VV | 522    | 8674  | 0.28% | 0.028% |
| 72 | 7.173 | 7.157 | 7.205 | VV | 906    | 12633 | 0.41% | 0.040% |
| 73 | 7.237 | 7.205 | 7.296 | VV | 1364   | 24007 | 0.79% | 0.077% |
| 74 | 7.328 | 7.296 | 7.351 | VV | 2707   | 29368 | 0.96% | 0.094% |
| 75 | 7.362 | 7.351 | 7.385 | VV | 384    | 5938  | 0.19% | 0.019% |
| 76 | 7.393 | 7.385 | 7.408 | VV | 219    | 2370  | 0.08% | 0.008% |
| 77 | 7.425 | 7.408 | 7.445 | VV | 1522   | 16315 | 0.54% | 0.052% |
| 78 | 7.466 | 7.445 | 7.525 | VV | 2811   | 30388 | 1.00% | 0.097% |
| 79 | 7.534 | 7.525 | 7.611 | VV | 91     | 2989  | 0.10% | 0.010% |

|     |       |       |        |    |       |        |       |        |
|-----|-------|-------|--------|----|-------|--------|-------|--------|
| 80  | 7.654 | 7.611 | 7.689  | VV | 1148  | 17492  | 0.57% | 0.056% |
| 81  | 7.708 | 7.689 | 7.745  | VV | 129   | 2036   | 0.07% | 0.007% |
| 82  | 7.769 | 7.745 | 7.801  | PV | 122   | 1834   | 0.06% | 0.006% |
| 83  | 7.819 | 7.801 | 7.874  | VV | 159   | 2670   | 0.09% | 0.009% |
| 84  | 7.906 | 7.874 | 7.917  | PV | 176   | 2093   | 0.07% | 0.007% |
| 85  | 8.066 | 8.028 | 8.088  | VV | 958   | 16545  | 0.54% | 0.053% |
| 86  | 8.099 | 8.088 | 8.121  | VV | 276   | 3417   | 0.11% | 0.011% |
| 87  | 8.130 | 8.121 | 8.158  | VV | 105   | 1672   | 0.05% | 0.005% |
| 88  | 8.178 | 8.158 | 8.204  | VV | 108   | 1718   | 0.06% | 0.006% |
| 89  | 8.226 | 8.204 | 8.285  | VV | 803   | 13466  | 0.44% | 0.043% |
| 90  | 8.337 | 8.285 | 8.365  | VV | 1282  | 26367  | 0.87% | 0.084% |
| 91  | 8.374 | 8.365 | 8.391  | VV | 100   | 1213   | 0.04% | 0.004% |
| 92  | 8.410 | 8.391 | 8.421  | VV | 414   | 4873   | 0.16% | 0.016% |
| 93  | 8.443 | 8.421 | 8.459  | VV | 2963  | 34760  | 1.14% | 0.111% |
| 94  | 8.489 | 8.459 | 8.510  | VV | 2997  | 54060  | 1.77% | 0.173% |
| 95  | 8.523 | 8.510 | 8.552  | VV | 831   | 12587  | 0.41% | 0.040% |
| 96  | 8.565 | 8.552 | 8.577  | VV | 191   | 2480   | 0.08% | 0.008% |
| 97  | 8.627 | 8.577 | 8.660  | VV | 2845  | 49476  | 1.62% | 0.158% |
| 98  | 8.678 | 8.660 | 8.705  | VV | 740   | 9815   | 0.32% | 0.031% |
| 99  | 8.719 | 8.705 | 8.735  | VV | 622   | 5831   | 0.19% | 0.019% |
| 100 | 8.757 | 8.735 | 8.784  | PV | 424   | 5134   | 0.17% | 0.016% |
| 101 | 8.926 | 8.903 | 8.951  | VV | 8106  | 83998  | 2.76% | 0.269% |
| 102 | 8.973 | 8.951 | 8.993  | VV | 1133  | 15661  | 0.51% | 0.050% |
| 103 | 9.018 | 8.993 | 9.031  | VV | 337   | 6682   | 0.22% | 0.021% |
| 104 | 9.064 | 9.031 | 9.080  | VV | 520   | 10821  | 0.36% | 0.035% |
| 105 | 9.090 | 9.080 | 9.105  | VV | 330   | 2915   | 0.10% | 0.009% |
| 106 | 9.144 | 9.105 | 9.153  | VV | 382   | 7605   | 0.25% | 0.024% |
| 107 | 9.168 | 9.153 | 9.178  | VV | 659   | 7001   | 0.23% | 0.022% |
| 108 | 9.199 | 9.178 | 9.227  | VV | 8303  | 87279  | 2.86% | 0.279% |
| 109 | 9.252 | 9.227 | 9.284  | VV | 937   | 18917  | 0.62% | 0.061% |
| 110 | 9.294 | 9.284 | 9.314  | VV | 348   | 3611   | 0.12% | 0.012% |
| 111 | 9.343 | 9.314 | 9.364  | VV | 938   | 15028  | 0.49% | 0.048% |
| 112 | 9.379 | 9.364 | 9.433  | VV | 931   | 14524  | 0.48% | 0.047% |
| 113 | 9.458 | 9.433 | 9.472  | PV | 218   | 2259   | 0.07% | 0.007% |
| 114 | 9.496 | 9.472 | 9.511  | VV | 672   | 7831   | 0.26% | 0.025% |
| 115 | 9.527 | 9.511 | 9.556  | VV | 660   | 8100   | 0.27% | 0.026% |
| 116 | 9.575 | 9.556 | 9.594  | VV | 227   | 3403   | 0.11% | 0.011% |
| 117 | 9.632 | 9.594 | 9.651  | VV | 740   | 10728  | 0.35% | 0.034% |
| 118 | 9.671 | 9.651 | 9.689  | VV | 994   | 11496  | 0.38% | 0.037% |
| 119 | 9.714 | 9.689 | 9.762  | VV | 10917 | 122784 | 4.03% | 0.393% |
| 120 | 9.795 | 9.762 | 9.825  | VV | 1017  | 18072  | 0.59% | 0.058% |
| 121 | 9.836 | 9.825 | 9.848  | VV | 509   | 5860   | 0.19% | 0.019% |
| 122 | 9.867 | 9.848 | 9.886  | VV | 1553  | 20566  | 0.67% | 0.066% |
| 123 | 9.895 | 9.886 | 9.907  | VV | 484   | 4681   | 0.15% | 0.015% |
| 124 | 9.927 | 9.907 | 9.955  | VV | 989   | 12731  | 0.42% | 0.041% |
| 125 | 9.976 | 9.955 | 9.988  | VV | 413   | 5304   | 0.17% | 0.017% |
| 126 | 9.998 | 9.988 | 10.014 | VV | 322   | 3282   | 0.11% | 0.011% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 127 | 10.039 | 10.014 | 10.078 | VV | 3991   | 49249   | 1.62%   | 0.158% |
| 128 | 10.095 | 10.078 | 10.111 | VV | 505    | 7602    | 0.25%   | 0.024% |
| 129 | 10.137 | 10.111 | 10.176 | VV | 4440   | 59866   | 1.96%   | 0.192% |
| 130 | 10.200 | 10.176 | 10.254 | VV | 689    | 12542   | 0.41%   | 0.040% |
| 131 | 10.301 | 10.254 | 10.356 | VV | 273    | 5023    | 0.16%   | 0.016% |
| 132 | 10.376 | 10.356 | 10.432 | PV | 86     | 1677    | 0.06%   | 0.005% |
| 133 | 10.488 | 10.432 | 10.505 | VV | 877    | 14121   | 0.46%   | 0.045% |
| 134 | 10.519 | 10.505 | 10.541 | VV | 403    | 6253    | 0.21%   | 0.020% |
| 135 | 10.599 | 10.541 | 10.622 | VV | 1849   | 33783   | 1.11%   | 0.108% |
| 136 | 10.639 | 10.622 | 10.696 | VV | 801    | 16351   | 0.54%   | 0.052% |
| 137 | 10.719 | 10.696 | 10.740 | VV | 997    | 15775   | 0.52%   | 0.051% |
| 138 | 10.766 | 10.740 | 10.807 | VV | 11556  | 129765  | 4.26%   | 0.416% |
| 139 | 10.822 | 10.807 | 10.837 | VV | 521    | 7122    | 0.23%   | 0.023% |
| 140 | 10.887 | 10.837 | 10.897 | VV | 1483   | 29171   | 0.96%   | 0.093% |
| 141 | 10.921 | 10.897 | 10.946 | VV | 4904   | 75168   | 2.47%   | 0.241% |
| 142 | 10.962 | 10.946 | 11.001 | VV | 1119   | 24930   | 0.82%   | 0.080% |
| 143 | 11.019 | 11.001 | 11.037 | VV | 1201   | 15681   | 0.51%   | 0.050% |
| 144 | 11.055 | 11.037 | 11.068 | VV | 540    | 8537    | 0.28%   | 0.027% |
| 145 | 11.119 | 11.068 | 11.167 | VV | 99700  | 1077303 | 35.34%  | 3.449% |
| 146 | 11.193 | 11.167 | 11.256 | VV | 17655  | 211799  | 6.95%   | 0.678% |
| 147 | 11.270 | 11.256 | 11.297 | VV | 609    | 10689   | 0.35%   | 0.034% |
| 148 | 11.306 | 11.297 | 11.340 | VV | 411    | 8486    | 0.28%   | 0.027% |
| 149 | 11.363 | 11.340 | 11.383 | VV | 1296   | 17809   | 0.58%   | 0.057% |
| 150 | 11.406 | 11.383 | 11.470 | VV | 7831   | 94492   | 3.10%   | 0.303% |
| 151 | 11.510 | 11.470 | 11.554 | VV | 651    | 22965   | 0.75%   | 0.074% |
| 152 | 11.575 | 11.554 | 11.596 | VV | 1113   | 18590   | 0.61%   | 0.060% |
| 153 | 11.631 | 11.596 | 11.644 | VV | 1994   | 36000   | 1.18%   | 0.115% |
| 154 | 11.658 | 11.644 | 11.691 | VV | 2091   | 33994   | 1.12%   | 0.109% |
| 155 | 11.724 | 11.691 | 11.747 | VV | 1394   | 23400   | 0.77%   | 0.075% |
| 156 | 11.771 | 11.747 | 11.795 | VV | 1221   | 19856   | 0.65%   | 0.064% |
| 157 | 11.811 | 11.795 | 11.853 | VV | 1148   | 27701   | 0.91%   | 0.089% |
| 158 | 11.891 | 11.853 | 11.938 | VV | 276542 | 3048077 | 100.00% | 9.760% |
| 159 | 11.953 | 11.938 | 11.997 | VV | 9934   | 118821  | 3.90%   | 0.380% |
| 160 | 12.037 | 11.997 | 12.056 | VV | 8331   | 127562  | 4.19%   | 0.408% |
| 161 | 12.071 | 12.056 | 12.085 | VV | 3555   | 42016   | 1.38%   | 0.135% |
| 162 | 12.102 | 12.085 | 12.128 | VV | 5554   | 67632   | 2.22%   | 0.217% |
| 163 | 12.144 | 12.128 | 12.162 | VV | 734    | 9923    | 0.33%   | 0.032% |
| 164 | 12.181 | 12.162 | 12.204 | VV | 1076   | 16042   | 0.53%   | 0.051% |
| 165 | 12.243 | 12.204 | 12.256 | VV | 1282   | 23870   | 0.78%   | 0.076% |
| 166 | 12.276 | 12.256 | 12.315 | VV | 5934   | 82254   | 2.70%   | 0.263% |
| 167 | 12.333 | 12.315 | 12.366 | VV | 1279   | 23477   | 0.77%   | 0.075% |
| 168 | 12.394 | 12.366 | 12.418 | VV | 5401   | 64942   | 2.13%   | 0.208% |
| 169 | 12.448 | 12.418 | 12.458 | VV | 612    | 12157   | 0.40%   | 0.039% |
| 170 | 12.487 | 12.458 | 12.526 | VV | 35754  | 403305  | 13.23%  | 1.291% |
| 171 | 12.544 | 12.526 | 12.586 | VV | 1414   | 30760   | 1.01%   | 0.098% |
| 172 | 12.597 | 12.586 | 12.611 | VV | 613    | 8268    | 0.27%   | 0.026% |
| 173 | 12.648 | 12.611 | 12.695 | VV | 880    | 31934   | 1.05%   | 0.102% |
| 174 | 12.713 | 12.695 | 12.747 | VV | 1495   | 30082   | 0.99%   | 0.096% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.769 | 12.747 | 12.789 | VV | 5103   | 62190   | 2.04%  | 0.199% |
| 176 | 12.822 | 12.789 | 12.842 | VV | 2959   | 53167   | 1.74%  | 0.170% |
| 177 | 12.857 | 12.842 | 12.867 | VV | 1304   | 17000   | 0.56%  | 0.054% |
| 178 | 12.885 | 12.867 | 12.908 | VV | 2120   | 32327   | 1.06%  | 0.104% |
| 179 | 12.938 | 12.908 | 12.978 | VV | 77789  | 842813  | 27.65% | 2.699% |
| 180 | 12.998 | 12.978 | 13.020 | VV | 1061   | 14528   | 0.48%  | 0.047% |
| 181 | 13.075 | 13.020 | 13.087 | VV | 1777   | 26840   | 0.88%  | 0.086% |
| 182 | 13.125 | 13.087 | 13.208 | VV | 2242   | 81763   | 2.68%  | 0.262% |
| 183 | 13.235 | 13.208 | 13.266 | VV | 51658  | 577548  | 18.95% | 1.849% |
| 184 | 13.329 | 13.266 | 13.387 | VV | 206350 | 2495324 | 81.87% | 7.990% |
| 185 | 13.411 | 13.387 | 13.421 | VV | 2055   | 26226   | 0.86%  | 0.084% |
| 186 | 13.430 | 13.421 | 13.465 | VV | 1903   | 25349   | 0.83%  | 0.081% |
| 187 | 13.502 | 13.465 | 13.527 | VV | 3838   | 51700   | 1.70%  | 0.166% |
| 188 | 13.576 | 13.527 | 13.596 | VV | 1622   | 37008   | 1.21%  | 0.118% |
| 189 | 13.603 | 13.596 | 13.614 | VV | 527    | 5242    | 0.17%  | 0.017% |
| 190 | 13.633 | 13.614 | 13.655 | VV | 1710   | 22272   | 0.73%  | 0.071% |
| 191 | 13.718 | 13.655 | 13.771 | VV | 4187   | 102074  | 3.35%  | 0.327% |
| 192 | 13.824 | 13.771 | 13.859 | VV | 4479   | 84233   | 2.76%  | 0.270% |
| 193 | 13.895 | 13.859 | 13.911 | VV | 875    | 14115   | 0.46%  | 0.045% |
| 194 | 13.934 | 13.911 | 13.953 | VV | 1922   | 27794   | 0.91%  | 0.089% |
| 195 | 13.972 | 13.953 | 13.995 | VV | 3399   | 42754   | 1.40%  | 0.137% |
| 196 | 14.012 | 13.995 | 14.041 | VV | 747    | 17142   | 0.56%  | 0.055% |
| 197 | 14.101 | 14.041 | 14.122 | VV | 2798   | 73971   | 2.43%  | 0.237% |
| 198 | 14.142 | 14.122 | 14.185 | VV | 2378   | 36538   | 1.20%  | 0.117% |
| 199 | 14.218 | 14.185 | 14.234 | VV | 712    | 12003   | 0.39%  | 0.038% |
| 200 | 14.250 | 14.234 | 14.274 | VV | 425    | 8424    | 0.28%  | 0.027% |
| 201 | 14.324 | 14.274 | 14.342 | VV | 669    | 19378   | 0.64%  | 0.062% |
| 202 | 14.351 | 14.342 | 14.396 | VV | 496    | 8489    | 0.28%  | 0.027% |
| 203 | 14.410 | 14.396 | 14.430 | VV | 241    | 2183    | 0.07%  | 0.007% |
| 204 | 14.468 | 14.430 | 14.481 | PV | 537    | 7903    | 0.26%  | 0.025% |
| 205 | 14.517 | 14.481 | 14.534 | VV | 1739   | 34782   | 1.14%  | 0.111% |
| 206 | 14.557 | 14.534 | 14.593 | VV | 6665   | 89651   | 2.94%  | 0.287% |
| 207 | 14.605 | 14.593 | 14.621 | VV | 390    | 4755    | 0.16%  | 0.015% |
| 208 | 14.646 | 14.621 | 14.689 | VV | 1334   | 26178   | 0.86%  | 0.084% |
| 209 | 14.737 | 14.689 | 14.778 | VV | 3872   | 86422   | 2.84%  | 0.277% |
| 210 | 14.801 | 14.778 | 14.824 | VV | 6263   | 79902   | 2.62%  | 0.256% |
| 211 | 14.859 | 14.824 | 14.892 | VV | 6911   | 107713  | 3.53%  | 0.345% |
| 212 | 14.930 | 14.892 | 14.944 | VV | 466    | 10957   | 0.36%  | 0.035% |
| 213 | 14.983 | 14.944 | 15.038 | VV | 1326   | 31404   | 1.03%  | 0.101% |
| 214 | 15.063 | 15.038 | 15.083 | VV | 1597   | 21332   | 0.70%  | 0.068% |
| 215 | 15.112 | 15.083 | 15.131 | VV | 24824  | 297732  | 9.77%  | 0.953% |
| 216 | 15.153 | 15.131 | 15.213 | VV | 23499  | 324381  | 10.64% | 1.039% |
| 217 | 15.228 | 15.213 | 15.244 | VV | 1231   | 18461   | 0.61%  | 0.059% |
| 218 | 15.271 | 15.244 | 15.325 | VV | 3651   | 70224   | 2.30%  | 0.225% |
| 219 | 15.350 | 15.325 | 15.386 | VV | 2041   | 31465   | 1.03%  | 0.101% |
| 220 | 15.412 | 15.386 | 15.435 | VV | 2114   | 32006   | 1.05%  | 0.102% |
| 221 | 15.453 | 15.435 | 15.506 | VV | 1884   | 37601   | 1.23%  | 0.120% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 15.584 | 15.506 | 15.678 | VV | 12226  | 410751 | 13.48% | 1.315% |
| 223 | 15.704 | 15.678 | 15.727 | VV | 1769   | 34118  | 1.12%  | 0.109% |
| 224 | 15.782 | 15.727 | 15.807 | VV | 5587   | 110198 | 3.62%  | 0.353% |
| 225 | 15.823 | 15.807 | 15.872 | VV | 1879   | 30654  | 1.01%  | 0.098% |
| 226 | 15.928 | 15.872 | 15.938 | VV | 1577   | 27836  | 0.91%  | 0.089% |
| 227 | 15.948 | 15.938 | 15.988 | VV | 1623   | 25172  | 0.83%  | 0.081% |
| 228 | 16.024 | 15.988 | 16.054 | VV | 1237   | 20852  | 0.68%  | 0.067% |
| 229 | 16.109 | 16.054 | 16.158 | VV | 1269   | 30677  | 1.01%  | 0.098% |
| 230 | 16.206 | 16.158 | 16.241 | VV | 2106   | 37816  | 1.24%  | 0.121% |
| 231 | 16.268 | 16.241 | 16.298 | VV | 252    | 4038   | 0.13%  | 0.013% |
| 232 | 16.314 | 16.298 | 16.335 | PV | 340    | 3561   | 0.12%  | 0.011% |
| 233 | 16.346 | 16.335 | 16.358 | VV | 127    | 1195   | 0.04%  | 0.004% |
| 234 | 16.394 | 16.358 | 16.418 | PV | 1441   | 19842  | 0.65%  | 0.064% |
| 235 | 16.424 | 16.418 | 16.435 | VV | 353    | 2529   | 0.08%  | 0.008% |
| 236 | 16.453 | 16.435 | 16.472 | VV | 712    | 7896   | 0.26%  | 0.025% |
| 237 | 16.499 | 16.472 | 16.539 | VV | 1056   | 19708  | 0.65%  | 0.063% |
| 238 | 16.596 | 16.539 | 16.631 | VV | 2858   | 60795  | 1.99%  | 0.195% |
| 239 | 16.668 | 16.631 | 16.735 | VV | 18012  | 371213 | 12.18% | 1.189% |
| 240 | 16.762 | 16.735 | 16.776 | PV | 719    | 11097  | 0.36%  | 0.036% |
| 241 | 16.798 | 16.776 | 16.821 | VV | 2659   | 35442  | 1.16%  | 0.113% |
| 242 | 16.837 | 16.821 | 16.875 | VV | 684    | 9940   | 0.33%  | 0.032% |
| 243 | 16.885 | 16.875 | 16.898 | VV | 191    | 1513   | 0.05%  | 0.005% |
| 244 | 16.919 | 16.898 | 16.935 | VV | 474    | 5723   | 0.19%  | 0.018% |
| 245 | 16.986 | 16.935 | 17.016 | VV | 10907  | 197676 | 6.49%  | 0.633% |
| 246 | 17.045 | 17.016 | 17.097 | VV | 13133  | 167826 | 5.51%  | 0.537% |
| 247 | 17.149 | 17.097 | 17.179 | PV | 4608   | 72626  | 2.38%  | 0.233% |
| 248 | 17.202 | 17.179 | 17.226 | VV | 2435   | 35954  | 1.18%  | 0.115% |
| 249 | 17.233 | 17.226 | 17.248 | VV | 573    | 5981   | 0.20%  | 0.019% |
| 250 | 17.297 | 17.248 | 17.341 | VV | 914    | 31580  | 1.04%  | 0.101% |
| 251 | 17.351 | 17.341 | 17.375 | VV | 352    | 3801   | 0.12%  | 0.012% |
| 252 | 17.416 | 17.375 | 17.441 | PV | 1291   | 27870  | 0.91%  | 0.089% |
| 253 | 17.454 | 17.441 | 17.471 | VV | 474    | 5666   | 0.19%  | 0.018% |
| 254 | 17.550 | 17.471 | 17.562 | VV | 1387   | 26792  | 0.88%  | 0.086% |
| 255 | 17.603 | 17.562 | 17.650 | VV | 2404   | 60397  | 1.98%  | 0.193% |
| 256 | 17.702 | 17.650 | 17.732 | VV | 1122   | 27548  | 0.90%  | 0.088% |
| 257 | 17.747 | 17.732 | 17.777 | VV | 427    | 4913   | 0.16%  | 0.016% |
| 258 | 17.828 | 17.777 | 17.855 | PV | 250    | 5636   | 0.18%  | 0.018% |
| 259 | 17.897 | 17.855 | 17.915 | VV | 200    | 3670   | 0.12%  | 0.012% |
| 260 | 17.998 | 17.915 | 18.011 | PV | 1919   | 34787  | 1.14%  | 0.111% |
| 261 | 18.040 | 18.011 | 18.069 | VV | 2796   | 53513  | 1.76%  | 0.171% |
| 262 | 18.135 | 18.069 | 18.159 | VV | 2142   | 50046  | 1.64%  | 0.160% |
| 263 | 18.181 | 18.159 | 18.229 | VV | 1845   | 47483  | 1.56%  | 0.152% |
| 264 | 18.261 | 18.229 | 18.287 | VV | 1317   | 29647  | 0.97%  | 0.095% |
| 265 | 18.323 | 18.287 | 18.341 | VV | 3158   | 54419  | 1.79%  | 0.174% |
| 266 | 18.358 | 18.341 | 18.385 | VV | 1990   | 35624  | 1.17%  | 0.114% |
| 267 | 18.414 | 18.385 | 18.520 | VV | 12987  | 422030 | 13.85% | 1.351% |
| 268 | 18.548 | 18.520 | 18.563 | VV | 2543   | 42289  | 1.39%  | 0.135% |
| 269 | 18.578 | 18.563 | 18.631 | VV | 2579   | 47875  | 1.57%  | 0.153% |

|                         |        |        |        |     |                |          |        |        |
|-------------------------|--------|--------|--------|-----|----------------|----------|--------|--------|
| 270                     | 18.666 | 18.631 | 18.698 | VV  | rteres<br>6990 | 87963    | 2.89%  | 0.282% |
| 271                     | 18.753 | 18.698 | 18.772 | VV  | 854            | 18806    | 0.62%  | 0.060% |
| 272                     | 18.797 | 18.772 | 18.818 | VV  | 1351           | 19510    | 0.64%  | 0.062% |
| 273                     | 18.869 | 18.818 | 18.919 | PV  | 4569           | 98280    | 3.22%  | 0.315% |
| 274                     | 18.973 | 18.919 | 18.998 | VV  | 2081           | 39272    | 1.29%  | 0.126% |
| 275                     | 19.031 | 18.998 | 19.042 | VV  | 597            | 13396    | 0.44%  | 0.043% |
| 276                     | 19.102 | 19.042 | 19.115 | VV  | 518            | 16171    | 0.53%  | 0.052% |
| 277                     | 19.185 | 19.115 | 19.208 | VV  | 715            | 23384    | 0.77%  | 0.075% |
| 278                     | 19.269 | 19.208 | 19.318 | VV  | 5949           | 234343   | 7.69%  | 0.750% |
| 279                     | 19.342 | 19.318 | 19.358 | VV  | 2516           | 50244    | 1.65%  | 0.161% |
| 280                     | 19.370 | 19.358 | 19.391 | VV  | 1761           | 31673    | 1.04%  | 0.101% |
| 281                     | 19.470 | 19.391 | 19.487 | VV  | 1757           | 90546    | 2.97%  | 0.290% |
| 282                     | 19.559 | 19.487 | 19.579 | VV  | 1970           | 86453    | 2.84%  | 0.277% |
| 283                     | 19.659 | 19.579 | 19.680 | VV  | 2898           | 123498   | 4.05%  | 0.395% |
| 284                     | 19.719 | 19.680 | 19.731 | VV  | 3273           | 81878    | 2.69%  | 0.262% |
| 285                     | 19.761 | 19.731 | 19.787 | VV  | 4145           | 121137   | 3.97%  | 0.388% |
| 286                     | 19.823 | 19.787 | 19.852 | VV  | 7679           | 200705   | 6.58%  | 0.643% |
| 287                     | 19.888 | 19.852 | 19.918 | VV  | 6423           | 202419   | 6.64%  | 0.648% |
| 288                     | 19.942 | 19.918 | 19.964 | VV  | 5720           | 143224   | 4.70%  | 0.459% |
| 289                     | 20.018 | 19.964 | 20.047 | VV  | 8094           | 307698   | 10.09% | 0.985% |
| 290                     | 20.062 | 20.047 | 20.081 | VV  | 6298           | 127745   | 4.19%  | 0.409% |
| 291                     | 20.104 | 20.081 | 20.118 | VV  | 6532           | 137359   | 4.51%  | 0.440% |
| 292                     | 20.199 | 20.118 | 20.220 | VV  | 9739           | 455743   | 14.95% | 1.459% |
| 293                     | 20.267 | 20.220 | 20.281 | VV  | 8934           | 300415   | 9.86%  | 0.962% |
| 294                     | 20.299 | 20.281 | 20.313 | VV  | 8731           | 166574   | 5.46%  | 0.533% |
| 295                     | 20.404 | 20.313 | 20.481 | VV  | 14077          | 1179201  | 38.69% | 3.776% |
| 296                     | 20.556 | 20.481 | 20.575 | VV  | 12977          | 648967   | 21.29% | 2.078% |
| 297                     | 20.754 | 20.575 | 20.785 | VV  | 14841          | 1723859  | 56.56% | 5.520% |
| 298                     | 20.872 | 20.785 | 20.891 | VV  | 13862          | 879847   | 28.87% | 2.817% |
| 299                     | 20.914 | 20.891 | 20.950 | VV  | 13478          | 463523   | 15.21% | 1.484% |
| 300                     | 21.061 | 20.950 | 21.101 | VV  | 13286          | 1155503  | 37.91% | 3.700% |
| 301                     | 21.125 | 21.101 | 21.145 | VV  | 12073          | 315295   | 10.34% | 1.010% |
| 302                     | 21.208 | 21.145 | 21.258 | VV  | 12063          | 790177   | 25.92% | 2.530% |
| 303                     | 21.288 | 21.258 | 21.321 | VV  | 11398          | 418403   | 13.73% | 1.340% |
| 304                     | 21.348 | 21.321 | 21.377 | VV  | 10339          | 342510   | 11.24% | 1.097% |
| 305                     | 21.406 | 21.377 | 21.415 | VV  | 9843           | 224359   | 7.36%  | 0.718% |
| 306                     | 21.444 | 21.415 | 21.505 | VV  | 9903           | 504142   | 16.54% | 1.614% |
| 307                     | 21.555 | 21.505 | 21.582 | VV  | 9519           | 410879   | 13.48% | 1.316% |
| 308                     | 21.596 | 21.582 | 21.684 | VV  | 8183           | 436056   | 14.31% | 1.396% |
| 309                     | 21.717 | 21.684 | 21.745 | VV  | 6475           | 229242   | 7.52%  | 0.734% |
| 310                     | 21.755 | 21.745 | 21.825 | VV  | 5917           | 237608   | 7.80%  | 0.761% |
| 311                     | 21.849 | 21.825 | 21.881 | VV  | 4316           | 134969   | 4.43%  | 0.432% |
| 312                     | 21.926 | 21.881 | 21.958 | VV  | 4279           | 174890   | 5.74%  | 0.560% |
| 313                     | 22.026 | 21.958 | 22.178 | VV  | 3456           | 292834   | 9.61%  | 0.938% |
| 314                     | 22.192 | 22.178 | 22.201 | VBA | 208            | 51833    | 1.70%  | 0.166% |
| Sum of corrected areas: |        |        |        |     |                | 31230869 |        |        |

Aliphatic EPH 081023.M Fri Aug 25 04:03:14 2023 rteres