

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051525AL\  
 Data File : FE053853.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 May 2025 19:12  
 Sample : Q2034-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.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         | 2.831       | 2.804        | 2.863      | BV       | 183            | 2880         | 0.05%          | 0.009%        |
| 2         | 2.889       | 2.863        | 2.944      | VV       | 573            | 8886         | 0.15%          | 0.029%        |
| 3         | 2.970       | 2.944        | 2.988      | PV       | 526            | 7829         | 0.13%          | 0.025%        |
| 4         | 3.000       | 2.988        | 3.022      | VV       | 371            | 4001         | 0.07%          | 0.013%        |
| 5         | 3.038       | 3.022        | 3.101      | VV       | 65             | 2167         | 0.04%          | 0.007%        |
| 6         | 3.118       | 3.101        | 3.168      | PV       | 134            | 2329         | 0.04%          | 0.008%        |
| 7         | 3.205       | 3.168        | 3.264      | PV       | 537            | 11941        | 0.20%          | 0.039%        |
| 8         | 3.335       | 3.264        | 3.353      | PV       | 720            | 12646        | 0.21%          | 0.041%        |
| 9         | 3.367       | 3.353        | 3.388      | VV       | 419            | 5746         | 0.09%          | 0.019%        |
| 10        | 3.414       | 3.388        | 3.471      | VV       | 329            | 9312         | 0.15%          | 0.030%        |
| 11        | 3.478       | 3.471        | 3.490      | VV       | 168            | 1578         | 0.03%          | 0.005%        |
| 12        | 3.509       | 3.490        | 3.533      | VV       | 972            | 11699        | 0.19%          | 0.038%        |
| 13        | 3.548       | 3.533        | 3.576      | VV       | 385            | 6117         | 0.10%          | 0.020%        |
| 14        | 3.589       | 3.576        | 3.626      | VV       | 259            | 5224         | 0.09%          | 0.017%        |
| 15        | 3.645       | 3.626        | 3.690      | VV       | 769            | 13444        | 0.22%          | 0.043%        |
| 16        | 3.700       | 3.690        | 3.709      | VV       | 319            | 3391         | 0.06%          | 0.011%        |
| 17        | 3.729       | 3.709        | 3.760      | VV       | 953            | 13625        | 0.22%          | 0.044%        |
| 18        | 3.772       | 3.760        | 3.784      | VV       | 247            | 2606         | 0.04%          | 0.008%        |
| 19        | 3.831       | 3.784        | 3.859      | VV       | 413            | 9613         | 0.16%          | 0.031%        |
| 20        | 3.890       | 3.859        | 3.941      | VV       | 715            | 14775        | 0.24%          | 0.048%        |
| 21        | 3.966       | 3.941        | 3.978      | VV       | 295            | 3703         | 0.06%          | 0.012%        |
| 22        | 3.995       | 3.978        | 4.013      | VV       | 636            | 8128         | 0.13%          | 0.026%        |
| 23        | 4.033       | 4.013        | 4.081      | VV       | 646            | 15557        | 0.26%          | 0.050%        |
| 24        | 4.099       | 4.081        | 4.138      | VV       | 366            | 6935         | 0.11%          | 0.022%        |
| 25        | 4.186       | 4.138        | 4.210      | VV       | 607            | 16014        | 0.26%          | 0.052%        |
| 26        | 4.226       | 4.210        | 4.315      | VV       | 614            | 17078        | 0.28%          | 0.055%        |
| 27        | 4.351       | 4.315        | 4.377      | VV       | 270            | 6874         | 0.11%          | 0.022%        |
| 28        | 4.397       | 4.377        | 4.423      | VV       | 561            | 8902         | 0.15%          | 0.029%        |
| 29        | 4.462       | 4.423        | 4.484      | VV       | 809            | 14344        | 0.24%          | 0.046%        |
| 30        | 4.497       | 4.484        | 4.516      | VV       | 546            | 7248         | 0.12%          | 0.023%        |
| 31        | 4.536       | 4.516        | 4.558      | VV       | 400            | 6338         | 0.10%          | 0.020%        |
| 32        | 4.569       | 4.558        | 4.614      | VV       | 138            | 3739         | 0.06%          | 0.012%        |
| 33        | 4.638       | 4.614        | 4.650      | VV       | 354            | 4734         | 0.08%          | 0.015%        |
| 34        | 4.669       | 4.650        | 4.688      | VV       | 482            | 7495         | 0.12%          | 0.024%        |
| 35        | 4.710       | 4.688        | 4.723      | VV       | 322            | 6120         | 0.10%          | 0.020%        |
| 36        | 4.744       | 4.723        | 4.785      | VV       | 1302           | 21010        | 0.35%          | 0.068%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.801 | 4.785 | 4.842 | VV | 253    | 6579  | 0.11% | 0.021% |
| 38 | 4.897 | 4.842 | 4.946 | VV | 335    | 13842 | 0.23% | 0.045% |
| 39 | 4.967 | 4.946 | 5.007 | VV | 957    | 15460 | 0.25% | 0.050% |
| 40 | 5.042 | 5.007 | 5.061 | VV | 297    | 5962  | 0.10% | 0.019% |
| 41 | 5.073 | 5.061 | 5.114 | VV | 153    | 3022  | 0.05% | 0.010% |
| 42 | 5.139 | 5.114 | 5.154 | PV | 265    | 4279  | 0.07% | 0.014% |
| 43 | 5.173 | 5.154 | 5.197 | VV | 384    | 6478  | 0.11% | 0.021% |
| 44 | 5.216 | 5.197 | 5.268 | VV | 634    | 13923 | 0.23% | 0.045% |
| 45 | 5.284 | 5.268 | 5.341 | VV | 420    | 8540  | 0.14% | 0.028% |
| 46 | 5.378 | 5.341 | 5.394 | VV | 275    | 5348  | 0.09% | 0.017% |
| 47 | 5.451 | 5.394 | 5.467 | VV | 484    | 12925 | 0.21% | 0.042% |
| 48 | 5.480 | 5.467 | 5.530 | VV | 515    | 9421  | 0.15% | 0.030% |
| 49 | 5.548 | 5.530 | 5.561 | VV | 129    | 2271  | 0.04% | 0.007% |
| 50 | 5.567 | 5.561 | 5.582 | VV | 185    | 1651  | 0.03% | 0.005% |
| 51 | 5.607 | 5.582 | 5.657 | PV | 1942   | 30382 | 0.50% | 0.098% |
| 52 | 5.677 | 5.657 | 5.712 | VV | 265    | 5460  | 0.09% | 0.018% |
| 53 | 5.724 | 5.712 | 5.736 | VV | 203    | 1882  | 0.03% | 0.006% |
| 54 | 5.779 | 5.736 | 5.796 | VV | 307    | 5983  | 0.10% | 0.019% |
| 55 | 5.810 | 5.796 | 5.848 | VV | 308    | 5360  | 0.09% | 0.017% |
| 56 | 5.863 | 5.848 | 5.881 | VV | 106    | 1933  | 0.03% | 0.006% |
| 57 | 5.912 | 5.881 | 5.941 | VV | 628    | 12672 | 0.21% | 0.041% |
| 58 | 5.959 | 5.941 | 5.978 | VV | 275    | 4944  | 0.08% | 0.016% |
| 59 | 5.997 | 5.978 | 6.045 | VV | 249    | 6352  | 0.10% | 0.020% |
| 60 | 6.082 | 6.045 | 6.102 | PV | 219    | 3488  | 0.06% | 0.011% |
| 61 | 6.138 | 6.102 | 6.156 | VV | 293    | 5674  | 0.09% | 0.018% |
| 62 | 6.191 | 6.156 | 6.257 | VV | 784    | 26308 | 0.43% | 0.085% |
| 63 | 6.285 | 6.257 | 6.305 | VV | 750    | 11174 | 0.18% | 0.036% |
| 64 | 6.352 | 6.305 | 6.411 | VV | 537    | 16579 | 0.27% | 0.053% |
| 65 | 6.428 | 6.411 | 6.442 | VV | 329    | 4550  | 0.07% | 0.015% |
| 66 | 6.452 | 6.442 | 6.477 | VV | 265    | 3959  | 0.07% | 0.013% |
| 67 | 6.501 | 6.477 | 6.513 | VV | 265    | 4147  | 0.07% | 0.013% |
| 68 | 6.533 | 6.513 | 6.567 | VV | 416    | 9557  | 0.16% | 0.031% |
| 69 | 6.585 | 6.567 | 6.614 | VV | 309    | 6416  | 0.11% | 0.021% |
| 70 | 6.643 | 6.614 | 6.700 | VV | 1525   | 23979 | 0.39% | 0.077% |
| 71 | 6.727 | 6.700 | 6.751 | VV | 208    | 3602  | 0.06% | 0.012% |
| 72 | 6.794 | 6.751 | 6.884 | VV | 1212   | 24390 | 0.40% | 0.079% |
| 73 | 6.899 | 6.884 | 6.911 | VV | 121    | 1102  | 0.02% | 0.004% |
| 74 | 6.925 | 6.911 | 6.949 | VV | 205    | 2579  | 0.04% | 0.008% |
| 75 | 6.968 | 6.949 | 6.992 | VV | 454    | 5551  | 0.09% | 0.018% |
| 76 | 7.003 | 6.992 | 7.012 | VV | 152    | 1480  | 0.02% | 0.005% |
| 77 | 7.031 | 7.012 | 7.051 | VV | 205    | 3580  | 0.06% | 0.012% |
| 78 | 7.068 | 7.051 | 7.092 | VV | 237    | 4334  | 0.07% | 0.014% |
| 79 | 7.101 | 7.092 | 7.121 | VV | 169    | 2445  | 0.04% | 0.008% |
| 80 | 7.135 | 7.121 | 7.148 | VV | 193    | 2299  | 0.04% | 0.007% |
| 81 | 7.173 | 7.148 | 7.204 | VV | 300    | 8137  | 0.13% | 0.026% |
| 82 | 7.212 | 7.204 | 7.239 | VV | 310    | 4426  | 0.07% | 0.014% |
| 83 | 7.262 | 7.239 | 7.271 | VV | 765    | 8106  | 0.13% | 0.026% |
| 84 | 7.289 | 7.271 | 7.312 | VV | 1214   | 21752 | 0.36% | 0.070% |
| 85 | 7.320 | 7.312 | 7.341 | VV | 712    | 10163 | 0.17% | 0.033% |
| 86 | 7.363 | 7.341 | 7.393 | VV | 2167   | 29994 | 0.49% | 0.097% |
| 87 | 7.418 | 7.393 | 7.518 | VV | 3321   | 66375 | 1.09% | 0.214% |
| 88 | 7.531 | 7.518 | 7.551 | VV | 310    | 5146  | 0.08% | 0.017% |
| 89 | 7.592 | 7.551 | 7.652 | VV | 2489   | 39445 | 0.65% | 0.127% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.665  | 7.652  | 7.738  | VV | 328    | 7347   | 0.12% | 0.024% |
| 91  | 7.768  | 7.738  | 7.801  | PV | 466    | 6398   | 0.11% | 0.021% |
| 92  | 7.814  | 7.801  | 7.851  | VV | 228    | 2206   | 0.04% | 0.007% |
| 93  | 8.017  | 8.011  | 8.136  | VV | 3371   | 144615 | 2.38% | 0.466% |
| 94  | 8.166  | 8.136  | 8.181  | VV | 1784   | 34890  | 0.57% | 0.113% |
| 95  | 8.192  | 8.181  | 8.213  | VV | 1449   | 23774  | 0.39% | 0.077% |
| 96  | 8.223  | 8.213  | 8.258  | VV | 1153   | 21486  | 0.35% | 0.069% |
| 97  | 8.295  | 8.258  | 8.368  | VV | 2356   | 66753  | 1.10% | 0.215% |
| 98  | 8.399  | 8.368  | 8.415  | VV | 4551   | 64125  | 1.05% | 0.207% |
| 99  | 8.441  | 8.415  | 8.460  | VV | 6830   | 115552 | 1.90% | 0.373% |
| 100 | 8.475  | 8.460  | 8.531  | VV | 4897   | 87711  | 1.44% | 0.283% |
| 101 | 8.582  | 8.531  | 8.655  | VV | 3519   | 112511 | 1.85% | 0.363% |
| 102 | 8.676  | 8.655  | 8.703  | VV | 1192   | 19076  | 0.31% | 0.062% |
| 103 | 8.720  | 8.703  | 8.754  | VV | 473    | 8145   | 0.13% | 0.026% |
| 104 | 9.016  | 8.996  | 9.058  | VV | 3120   | 65264  | 1.07% | 0.211% |
| 105 | 9.070  | 9.058  | 9.107  | VV | 1185   | 26042  | 0.43% | 0.084% |
| 106 | 9.130  | 9.107  | 9.151  | VV | 1352   | 26677  | 0.44% | 0.086% |
| 107 | 9.166  | 9.151  | 9.184  | VV | 1106   | 18980  | 0.31% | 0.061% |
| 108 | 9.211  | 9.184  | 9.241  | VV | 1272   | 35242  | 0.58% | 0.114% |
| 109 | 9.256  | 9.241  | 9.277  | VV | 931    | 18019  | 0.30% | 0.058% |
| 110 | 9.305  | 9.277  | 9.326  | VV | 4182   | 64637  | 1.06% | 0.209% |
| 111 | 9.340  | 9.326  | 9.401  | VV | 2118   | 44796  | 0.74% | 0.145% |
| 112 | 9.454  | 9.401  | 9.475  | VV | 2385   | 40369  | 0.66% | 0.130% |
| 113 | 9.492  | 9.475  | 9.524  | VV | 1505   | 26796  | 0.44% | 0.086% |
| 114 | 9.547  | 9.524  | 9.558  | VV | 656    | 10318  | 0.17% | 0.033% |
| 115 | 9.592  | 9.558  | 9.623  | VV | 1936   | 43443  | 0.71% | 0.140% |
| 116 | 9.635  | 9.623  | 9.656  | VV | 740    | 11754  | 0.19% | 0.038% |
| 117 | 9.691  | 9.656  | 9.724  | VV | 2062   | 45157  | 0.74% | 0.146% |
| 118 | 9.755  | 9.724  | 9.794  | VV | 2601   | 53338  | 0.88% | 0.172% |
| 119 | 9.825  | 9.794  | 9.849  | VV | 1256   | 32692  | 0.54% | 0.105% |
| 120 | 9.883  | 9.849  | 9.906  | VV | 1243   | 31899  | 0.52% | 0.103% |
| 121 | 9.917  | 9.906  | 9.934  | VV | 785    | 11840  | 0.19% | 0.038% |
| 122 | 9.962  | 9.934  | 10.065 | VV | 16761  | 401263 | 6.60% | 1.294% |
| 123 | 10.088 | 10.065 | 10.142 | VV | 5613   | 116067 | 1.91% | 0.374% |
| 124 | 10.166 | 10.142 | 10.179 | VV | 1176   | 23128  | 0.38% | 0.075% |
| 125 | 10.193 | 10.179 | 10.228 | VV | 1129   | 22748  | 0.37% | 0.073% |
| 126 | 10.262 | 10.228 | 10.340 | VV | 833    | 26504  | 0.44% | 0.085% |
| 127 | 10.386 | 10.340 | 10.401 | PV | 277    | 5607   | 0.09% | 0.018% |
| 128 | 10.428 | 10.401 | 10.455 | VV | 3179   | 47027  | 0.77% | 0.152% |
| 129 | 10.475 | 10.455 | 10.504 | VV | 1419   | 24830  | 0.41% | 0.080% |
| 130 | 10.533 | 10.504 | 10.543 | VV | 1468   | 21927  | 0.36% | 0.071% |
| 131 | 10.563 | 10.543 | 10.588 | VV | 1668   | 35719  | 0.59% | 0.115% |
| 132 | 10.610 | 10.588 | 10.647 | VV | 1563   | 32652  | 0.54% | 0.105% |
| 133 | 10.681 | 10.647 | 10.722 | VV | 1591   | 42192  | 0.69% | 0.136% |
| 134 | 10.771 | 10.722 | 10.794 | VV | 1195   | 41833  | 0.69% | 0.135% |
| 135 | 10.830 | 10.794 | 10.870 | VV | 4379   | 105876 | 1.74% | 0.342% |
| 136 | 10.899 | 10.870 | 10.944 | VV | 4382   | 92770  | 1.53% | 0.299% |
| 137 | 10.954 | 10.944 | 10.971 | VV | 876    | 12382  | 0.20% | 0.040% |
| 138 | 10.988 | 10.971 | 11.001 | VV | 966    | 13934  | 0.23% | 0.045% |
| 139 | 11.011 | 11.001 | 11.034 | VV | 763    | 13668  | 0.22% | 0.044% |
| 140 | 11.050 | 11.034 | 11.064 | VV | 735    | 11364  | 0.19% | 0.037% |
| 141 | 11.088 | 11.064 | 11.146 | VV | 20611  | 340389 | 5.60% | 1.098% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.171 | 11.146 | 11.208 | VV | 4876   | 99330   | 1.63%   | 0.320%  |
| 143 | 11.220 | 11.208 | 11.252 | VV | 1416   | 27733   | 0.46%   | 0.089%  |
| 144 | 11.282 | 11.252 | 11.321 | VV | 703    | 18296   | 0.30%   | 0.059%  |
| 145 | 11.336 | 11.321 | 11.371 | VV | 373    | 6040    | 0.10%   | 0.019%  |
| 146 | 11.397 | 11.371 | 11.421 | VV | 1085   | 19150   | 0.32%   | 0.062%  |
| 147 | 11.465 | 11.421 | 11.508 | VV | 1007   | 37596   | 0.62%   | 0.121%  |
| 148 | 11.534 | 11.508 | 11.564 | VV | 4414   | 58829   | 0.97%   | 0.190%  |
| 149 | 11.581 | 11.564 | 11.593 | VV | 688    | 8580    | 0.14%   | 0.028%  |
| 150 | 11.621 | 11.593 | 11.662 | VV | 3337   | 64285   | 1.06%   | 0.207%  |
| 151 | 11.687 | 11.662 | 11.707 | VV | 1643   | 23452   | 0.39%   | 0.076%  |
| 152 | 11.744 | 11.707 | 11.781 | VV | 1417   | 40662   | 0.67%   | 0.131%  |
| 153 | 11.793 | 11.781 | 11.808 | VV | 695    | 9685    | 0.16%   | 0.031%  |
| 154 | 11.851 | 11.808 | 11.880 | VV | 557053 | 6078884 | 100.00% | 19.609% |
| 155 | 11.893 | 11.880 | 11.910 | VV | 8686   | 118891  | 1.96%   | 0.384%  |
| 156 | 11.926 | 11.910 | 11.976 | VV | 9288   | 198647  | 3.27%   | 0.641%  |
| 157 | 12.003 | 11.976 | 12.023 | VV | 7030   | 133832  | 2.20%   | 0.432%  |
| 158 | 12.041 | 12.023 | 12.056 | VV | 7199   | 98802   | 1.63%   | 0.319%  |
| 159 | 12.072 | 12.056 | 12.124 | VV | 7829   | 134838  | 2.22%   | 0.435%  |
| 160 | 12.142 | 12.124 | 12.168 | VV | 644    | 12123   | 0.20%   | 0.039%  |
| 161 | 12.206 | 12.168 | 12.254 | VV | 4511   | 73234   | 1.20%   | 0.236%  |
| 162 | 12.295 | 12.254 | 12.343 | VV | 2018   | 59693   | 0.98%   | 0.193%  |
| 163 | 12.371 | 12.343 | 12.413 | VV | 2780   | 62585   | 1.03%   | 0.202%  |
| 164 | 12.430 | 12.413 | 12.478 | VV | 1142   | 29950   | 0.49%   | 0.097%  |
| 165 | 12.486 | 12.478 | 12.492 | VV | 603    | 5120    | 0.08%   | 0.017%  |
| 166 | 12.517 | 12.492 | 12.537 | VV | 938    | 20965   | 0.34%   | 0.068%  |
| 167 | 12.574 | 12.537 | 12.601 | VV | 1007   | 33950   | 0.56%   | 0.110%  |
| 168 | 12.623 | 12.601 | 12.667 | VV | 1790   | 53933   | 0.89%   | 0.174%  |
| 169 | 12.687 | 12.667 | 12.731 | VV | 2709   | 62558   | 1.03%   | 0.202%  |
| 170 | 12.765 | 12.731 | 12.773 | VV | 3564   | 51516   | 0.85%   | 0.166%  |
| 171 | 12.793 | 12.773 | 12.813 | VV | 7676   | 115998  | 1.91%   | 0.374%  |
| 172 | 12.850 | 12.813 | 12.883 | VV | 7002   | 171260  | 2.82%   | 0.552%  |
| 173 | 12.910 | 12.883 | 12.980 | VV | 49554  | 713836  | 11.74%  | 2.303%  |
| 174 | 13.009 | 12.980 | 13.030 | VV | 1122   | 24569   | 0.40%   | 0.079%  |
| 175 | 13.059 | 13.030 | 13.084 | VV | 2367   | 54966   | 0.90%   | 0.177%  |
| 176 | 13.099 | 13.084 | 13.138 | VV | 2929   | 61445   | 1.01%   | 0.198%  |
| 177 | 13.155 | 13.138 | 13.180 | VV | 1668   | 36531   | 0.60%   | 0.118%  |
| 178 | 13.208 | 13.180 | 13.250 | VV | 45302  | 617570  | 10.16%  | 1.992%  |
| 179 | 13.295 | 13.250 | 13.364 | VV | 378412 | 4727387 | 77.77%  | 15.250% |
| 180 | 13.389 | 13.364 | 13.436 | VV | 2928   | 84034   | 1.38%   | 0.271%  |
| 181 | 13.461 | 13.436 | 13.479 | VV | 4665   | 73332   | 1.21%   | 0.237%  |
| 182 | 13.491 | 13.479 | 13.523 | VV | 2860   | 53503   | 0.88%   | 0.173%  |
| 183 | 13.544 | 13.523 | 13.574 | VV | 2137   | 41232   | 0.68%   | 0.133%  |
| 184 | 13.636 | 13.574 | 13.651 | VV | 1988   | 59355   | 0.98%   | 0.191%  |
| 185 | 13.674 | 13.651 | 13.733 | VV | 3697   | 89821   | 1.48%   | 0.290%  |
| 186 | 13.806 | 13.733 | 13.854 | VV | 6758   | 184366  | 3.03%   | 0.595%  |
| 187 | 13.869 | 13.854 | 13.891 | VV | 1524   | 26573   | 0.44%   | 0.086%  |
| 188 | 13.914 | 13.891 | 13.932 | VV | 2836   | 47269   | 0.78%   | 0.152%  |
| 189 | 13.953 | 13.932 | 14.017 | VV | 4917   | 117932  | 1.94%   | 0.380%  |
| 190 | 14.050 | 14.017 | 14.064 | VV | 4684   | 80209   | 1.32%   | 0.259%  |
| 191 | 14.079 | 14.064 | 14.103 | VV | 5179   | 81809   | 1.35%   | 0.264%  |
| 192 | 14.122 | 14.103 | 14.184 | VV | 4384   | 93522   | 1.54%   | 0.302%  |
| 193 | 14.209 | 14.184 | 14.227 | VV | 869    | 19995   | 0.33%   | 0.065%  |
| 194 | 14.251 | 14.227 | 14.271 | VV | 1394   | 27530   | 0.45%   | 0.089%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.282 | 14.271 | 14.366 | VV | 1016   | 31095  | 0.51% | 0.100% |
| 196 | 14.394 | 14.366 | 14.404 | PV | 549    | 7960   | 0.13% | 0.026% |
| 197 | 14.428 | 14.404 | 14.448 | VV | 1702   | 31049  | 0.51% | 0.100% |
| 198 | 14.486 | 14.448 | 14.505 | VV | 2149   | 60102  | 0.99% | 0.194% |
| 199 | 14.514 | 14.505 | 14.530 | VV | 1999   | 27989  | 0.46% | 0.090% |
| 200 | 14.559 | 14.530 | 14.589 | VV | 3678   | 82829  | 1.36% | 0.267% |
| 201 | 14.613 | 14.589 | 14.634 | VV | 3587   | 59767  | 0.98% | 0.193% |
| 202 | 14.647 | 14.634 | 14.695 | VV | 1676   | 39700  | 0.65% | 0.128% |
| 203 | 14.726 | 14.695 | 14.758 | VV | 4584   | 91982  | 1.51% | 0.297% |
| 204 | 14.783 | 14.758 | 14.828 | VV | 6338   | 128795 | 2.12% | 0.415% |
| 205 | 14.870 | 14.828 | 14.921 | VV | 3180   | 111871 | 1.84% | 0.361% |
| 206 | 14.942 | 14.921 | 14.955 | VV | 1266   | 23899  | 0.39% | 0.077% |
| 207 | 14.978 | 14.955 | 15.035 | VV | 1482   | 40618  | 0.67% | 0.131% |
| 208 | 15.098 | 15.035 | 15.118 | VV | 19248  | 294332 | 4.84% | 0.949% |
| 209 | 15.139 | 15.118 | 15.231 | VV | 20182  | 398246 | 6.55% | 1.285% |
| 210 | 15.257 | 15.231 | 15.274 | VV | 3317   | 54831  | 0.90% | 0.177% |
| 211 | 15.283 | 15.274 | 15.324 | VV | 1944   | 42093  | 0.69% | 0.136% |
| 212 | 15.337 | 15.324 | 15.358 | VV | 915    | 15204  | 0.25% | 0.049% |
| 213 | 15.372 | 15.358 | 15.388 | VV | 552    | 8886   | 0.15% | 0.029% |
| 214 | 15.449 | 15.388 | 15.508 | VV | 2068   | 91244  | 1.50% | 0.294% |
| 215 | 15.546 | 15.508 | 15.633 | VV | 13573  | 395725 | 6.51% | 1.277% |
| 216 | 15.680 | 15.633 | 15.712 | VV | 3847   | 103907 | 1.71% | 0.335% |
| 217 | 15.739 | 15.712 | 15.755 | VV | 4079   | 63934  | 1.05% | 0.206% |
| 218 | 15.775 | 15.755 | 15.797 | VV | 5735   | 90240  | 1.48% | 0.291% |
| 219 | 15.813 | 15.797 | 15.848 | VV | 2956   | 55665  | 0.92% | 0.180% |
| 220 | 15.881 | 15.848 | 15.894 | VV | 1371   | 29056  | 0.48% | 0.094% |
| 221 | 15.942 | 15.894 | 15.977 | VV | 2463   | 90339  | 1.49% | 0.291% |
| 222 | 16.005 | 15.977 | 16.038 | VV | 1258   | 34583  | 0.57% | 0.112% |
| 223 | 16.059 | 16.038 | 16.080 | VV | 744    | 15606  | 0.26% | 0.050% |
| 224 | 16.101 | 16.080 | 16.150 | VV | 1188   | 27043  | 0.44% | 0.087% |
| 225 | 16.177 | 16.150 | 16.221 | VV | 3368   | 58131  | 0.96% | 0.188% |
| 226 | 16.239 | 16.221 | 16.265 | VV | 839    | 13217  | 0.22% | 0.043% |
| 227 | 16.279 | 16.265 | 16.294 | VV | 249    | 2709   | 0.04% | 0.009% |
| 228 | 16.311 | 16.294 | 16.331 | VV | 184    | 1896   | 0.03% | 0.006% |
| 229 | 16.374 | 16.331 | 16.396 | VV | 898    | 15429  | 0.25% | 0.050% |
| 230 | 16.419 | 16.396 | 16.437 | PV | 1341   | 19458  | 0.32% | 0.063% |
| 231 | 16.470 | 16.437 | 16.504 | VV | 1695   | 43851  | 0.72% | 0.141% |
| 232 | 16.532 | 16.504 | 16.540 | VV | 998    | 16613  | 0.27% | 0.054% |
| 233 | 16.574 | 16.540 | 16.608 | VV | 2912   | 74870  | 1.23% | 0.242% |
| 234 | 16.625 | 16.608 | 16.633 | VV | 2096   | 26801  | 0.44% | 0.086% |
| 235 | 16.662 | 16.633 | 16.764 | VV | 23659  | 527232 | 8.67% | 1.701% |
| 236 | 16.798 | 16.764 | 16.904 | VV | 5271   | 132552 | 2.18% | 0.428% |
| 237 | 16.947 | 16.904 | 16.961 | VV | 3035   | 50415  | 0.83% | 0.163% |
| 238 | 16.985 | 16.961 | 17.024 | VV | 12765  | 203172 | 3.34% | 0.655% |
| 239 | 17.047 | 17.024 | 17.107 | VV | 15610  | 289471 | 4.76% | 0.934% |
| 240 | 17.148 | 17.107 | 17.191 | VV | 4607   | 134978 | 2.22% | 0.435% |
| 241 | 17.203 | 17.191 | 17.237 | VV | 1301   | 26346  | 0.43% | 0.085% |
| 242 | 17.294 | 17.237 | 17.338 | VV | 1608   | 59321  | 0.98% | 0.191% |
| 243 | 17.351 | 17.338 | 17.373 | VV | 767    | 11087  | 0.18% | 0.036% |
| 244 | 17.438 | 17.373 | 17.481 | VV | 1652   | 67512  | 1.11% | 0.218% |
| 245 | 17.541 | 17.481 | 17.555 | VV | 2473   | 65634  | 1.08% | 0.212% |
| 246 | 17.578 | 17.555 | 17.617 | VV | 5255   | 91142  | 1.50% | 0.294% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 17.647 | 17.617 | 17.679 | VV | 1176   | 33256  | 0.55% | 0.107% |
| 248 | 17.707 | 17.679 | 17.736 | VV | 1569   | 39099  | 0.64% | 0.126% |
| 249 | 17.747 | 17.736 | 17.796 | VV | 971    | 17567  | 0.29% | 0.057% |
| 250 | 17.838 | 17.796 | 17.852 | VV | 560    | 12141  | 0.20% | 0.039% |
|     |        |        |        |    |        |        |       |        |
| 251 | 17.860 | 17.852 | 17.877 | VV | 389    | 3589   | 0.06% | 0.012% |
| 252 | 17.904 | 17.877 | 17.921 | PV | 252    | 4022   | 0.07% | 0.013% |
| 253 | 17.975 | 17.921 | 17.988 | PV | 1295   | 22165  | 0.36% | 0.071% |
| 254 | 18.016 | 17.988 | 18.078 | VV | 3614   | 75961  | 1.25% | 0.245% |
| 255 | 18.109 | 18.078 | 18.117 | VV | 941    | 14575  | 0.24% | 0.047% |
|     |        |        |        |    |        |        |       |        |
| 256 | 18.150 | 18.117 | 18.178 | VV | 1903   | 45893  | 0.75% | 0.148% |
| 257 | 18.240 | 18.178 | 18.297 | VV | 1707   | 69495  | 1.14% | 0.224% |
| 258 | 18.335 | 18.297 | 18.361 | VV | 4084   | 81108  | 1.33% | 0.262% |
| 259 | 18.395 | 18.361 | 18.408 | VV | 4759   | 101940 | 1.68% | 0.329% |
| 260 | 18.434 | 18.408 | 18.499 | VV | 13475  | 356790 | 5.87% | 1.151% |
|     |        |        |        |    |        |        |       |        |
| 261 | 18.518 | 18.499 | 18.541 | VV | 2370   | 45322  | 0.75% | 0.146% |
| 262 | 18.567 | 18.541 | 18.581 | VV | 2243   | 43814  | 0.72% | 0.141% |
| 263 | 18.595 | 18.581 | 18.653 | VV | 2315   | 66061  | 1.09% | 0.213% |
| 264 | 18.684 | 18.653 | 18.785 | VV | 9348   | 207762 | 3.42% | 0.670% |
| 265 | 18.847 | 18.785 | 18.898 | VV | 4433   | 119111 | 1.96% | 0.384% |
|     |        |        |        |    |        |        |       |        |
| 266 | 18.948 | 18.898 | 18.972 | VV | 1069   | 25380  | 0.42% | 0.082% |
| 267 | 19.002 | 18.972 | 19.023 | VV | 1047   | 24037  | 0.40% | 0.078% |
| 268 | 19.036 | 19.023 | 19.065 | VV | 702    | 11615  | 0.19% | 0.037% |
| 269 | 19.124 | 19.065 | 19.141 | VV | 839    | 18692  | 0.31% | 0.060% |
| 270 | 19.158 | 19.141 | 19.178 | VV | 854    | 14719  | 0.24% | 0.047% |
|     |        |        |        |    |        |        |       |        |
| 271 | 19.250 | 19.178 | 19.304 | VV | 5166   | 197414 | 3.25% | 0.637% |
| 272 | 19.327 | 19.304 | 19.358 | VV | 1662   | 45606  | 0.75% | 0.147% |
| 273 | 19.377 | 19.358 | 19.418 | VV | 1702   | 48134  | 0.79% | 0.155% |
| 274 | 19.446 | 19.418 | 19.464 | VV | 917    | 22667  | 0.37% | 0.073% |
| 275 | 19.493 | 19.464 | 19.521 | VV | 1396   | 37575  | 0.62% | 0.121% |
|     |        |        |        |    |        |        |       |        |
| 276 | 19.546 | 19.521 | 19.574 | VV | 1101   | 30270  | 0.50% | 0.098% |
| 277 | 19.581 | 19.574 | 19.589 | VV | 693    | 5967   | 0.10% | 0.019% |
| 278 | 19.638 | 19.589 | 19.677 | VV | 2543   | 73240  | 1.20% | 0.236% |
| 279 | 19.707 | 19.677 | 19.721 | VV | 1901   | 41780  | 0.69% | 0.135% |
| 280 | 19.741 | 19.721 | 19.771 | VV | 2293   | 55005  | 0.90% | 0.177% |
|     |        |        |        |    |        |        |       |        |
| 281 | 19.892 | 19.771 | 19.909 | VV | 3926   | 218050 | 3.59% | 0.703% |
| 282 | 19.929 | 19.909 | 19.954 | VV | 3864   | 96624  | 1.59% | 0.312% |
| 283 | 19.986 | 19.954 | 20.104 | VV | 5045   | 321957 | 5.30% | 1.039% |
| 284 | 20.152 | 20.104 | 20.161 | VV | 2756   | 84450  | 1.39% | 0.272% |
| 285 | 20.248 | 20.161 | 20.276 | VV | 6345   | 287904 | 4.74% | 0.929% |
|     |        |        |        |    |        |        |       |        |
| 286 | 20.304 | 20.276 | 20.348 | VV | 11643  | 301490 | 4.96% | 0.973% |
| 287 | 20.377 | 20.348 | 20.413 | VV | 5520   | 182455 | 3.00% | 0.589% |
| 288 | 20.485 | 20.413 | 20.534 | VV | 4336   | 299325 | 4.92% | 0.966% |
| 289 | 20.672 | 20.534 | 20.712 | VV | 7128   | 525980 | 8.65% | 1.697% |
| 290 | 20.735 | 20.712 | 20.794 | VV | 5858   | 270025 | 4.44% | 0.871% |
|     |        |        |        |    |        |        |       |        |
| 291 | 20.909 | 20.794 | 20.957 | VV | 5305   | 502769 | 8.27% | 1.622% |
| 292 | 20.967 | 20.957 | 21.004 | VV | 5085   | 141483 | 2.33% | 0.456% |
| 293 | 21.018 | 21.004 | 21.050 | VV | 4932   | 133781 | 2.20% | 0.432% |
| 294 | 21.059 | 21.050 | 21.080 | VV | 4757   | 82446  | 1.36% | 0.266% |
| 295 | 21.109 | 21.080 | 21.138 | VV | 5196   | 172256 | 2.83% | 0.556% |
|     |        |        |        |    |        |        |       |        |
| 296 | 21.146 | 21.138 | 21.178 | VV | 4644   | 106693 | 1.76% | 0.344% |
| 297 | 21.194 | 21.178 | 21.235 | VV | 4371   | 145999 | 2.40% | 0.471% |
| 298 | 21.244 | 21.235 | 21.258 | VV | 4124   | 55840  | 0.92% | 0.180% |
| 299 | 21.318 | 21.258 | 21.350 | VV | 4112   | 221163 | 3.64% | 0.713% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    |                         | rters    |       |        |
| 300 | 21.382 | 21.350 | 21.394 | VV | 4002                    | 105596   | 1.74% | 0.341% |
| 301 | 21.430 | 21.394 | 21.461 | VV | 3903                    | 152812   | 2.51% | 0.493% |
| 302 | 21.528 | 21.461 | 21.660 | VV | 3958                    | 417432   | 6.87% | 1.347% |
| 303 | 21.708 | 21.660 | 21.728 | VV | 3183                    | 125727   | 2.07% | 0.406% |
| 304 | 21.762 | 21.728 | 21.832 | VV | 3121                    | 183508   | 3.02% | 0.592% |
| 305 | 21.839 | 21.832 | 21.971 | VV | 2666                    | 196300   | 3.23% | 0.633% |
| 306 | 22.009 | 21.971 | 22.085 | VV | 2165                    | 131228   | 2.16% | 0.423% |
| 307 | 22.094 | 22.085 | 22.101 | VV | 1585                    | 15755    | 0.26% | 0.051% |
| 308 | 22.122 | 22.101 | 22.148 | VV | 1581                    | 41981    | 0.69% | 0.135% |
| 309 | 22.231 | 22.148 | 22.374 | VV | 1346                    | 132117   | 2.17% | 0.426% |
| 310 | 22.388 | 22.374 | 22.411 | VV | 285                     | 3383     | 0.06% | 0.011% |
| 311 | 22.422 | 22.411 | 22.438 | VV | 106                     | 891      | 0.01% | 0.003% |
|     |        |        |        |    | Sum of corrected areas: | 30999990 |       |        |

Aliphatic EPH 051425.M Fri May 16 02:01:11 2025