

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101325AL\  
Data File : FE056314.D  
Signal(s) : FID1B.ch  
Acq On : 13 Oct 2025 20:05  
Sample : Q3327-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.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         | 2.887       | 2.821        | 2.930      | BV       | 31             | -4314        | -0.07%         | -0.006%       |
| 2         | 2.940       | 2.930        | 2.968      | PV       | 99             | 595          | 0.01%          | 0.001%        |
| 3         | 2.975       | 2.968        | 2.983      | PV       | 50             | 209          | 0.00%          | 0.000%        |
| 4         | 2.986       | 2.983        | 3.015      | VV       | 44             | 356          | 0.01%          | 0.001%        |
| 5         | 3.032       | 3.015        | 3.080      | PV       | 150            | 1664         | 0.03%          | 0.002%        |
| 6         | 3.090       | 3.080        | 3.129      | PV       | 57             | 1563         | 0.03%          | 0.002%        |
| 7         | 3.147       | 3.129        | 3.201      | PV       | 149            | 3444         | 0.06%          | 0.005%        |
| 8         | 3.205       | 3.201        | 3.218      | VV       | 114            | 750          | 0.01%          | 0.001%        |
| 9         | 3.230       | 3.218        | 3.250      | VV       | 354            | 5197         | 0.08%          | 0.007%        |
| 10        | 3.265       | 3.250        | 3.363      | VV       | 398            | 11887        | 0.19%          | 0.017%        |
| 11        | 3.400       | 3.363        | 3.451      | PV       | 258            | 5737         | 0.09%          | 0.008%        |
| 12        | 3.471       | 3.451        | 3.488      | VV       | 176            | 1989         | 0.03%          | 0.003%        |
| 13        | 3.495       | 3.488        | 3.508      | VV       | 119            | 1155         | 0.02%          | 0.002%        |
| 14        | 3.527       | 3.508        | 3.568      | VV       | 149            | 3138         | 0.05%          | 0.004%        |
| 15        | 3.585       | 3.568        | 3.635      | VV       | 241            | 3874         | 0.06%          | 0.006%        |
| 16        | 3.640       | 3.635        | 3.679      | VV       | 136            | 1992         | 0.03%          | 0.003%        |
| 17        | 3.698       | 3.679        | 3.758      | VV       | 113            | 3075         | 0.05%          | 0.004%        |
| 18        | 3.771       | 3.758        | 3.818      | PV       | 74             | 2305         | 0.04%          | 0.003%        |
| 19        | 3.829       | 3.818        | 3.843      | VV       | 322            | 3075         | 0.05%          | 0.004%        |
| 20        | 3.875       | 3.843        | 3.967      | VV       | 3229           | 38594        | 0.62%          | 0.055%        |
| 21        | 3.992       | 3.967        | 4.036      | PV       | 2260           | 25511        | 0.41%          | 0.036%        |
| 22        | 4.058       | 4.036        | 4.068      | VV       | 120            | 1298         | 0.02%          | 0.002%        |
| 23        | 4.091       | 4.068        | 4.153      | PV       | 271            | 7342         | 0.12%          | 0.010%        |
| 24        | 4.161       | 4.153        | 4.171      | VV       | 63             | 479          | 0.01%          | 0.001%        |
| 25        | 4.202       | 4.171        | 4.254      | VV       | 296            | 5417         | 0.09%          | 0.008%        |
| 26        | 4.276       | 4.254        | 4.295      | VV       | 153            | 2419         | 0.04%          | 0.003%        |
| 27        | 4.313       | 4.295        | 4.338      | VV       | 188            | 2710         | 0.04%          | 0.004%        |
| 28        | 4.388       | 4.338        | 4.418      | VV       | 574            | 12285        | 0.20%          | 0.018%        |
| 29        | 4.440       | 4.418        | 4.466      | VV       | 279            | 5701         | 0.09%          | 0.008%        |
| 30        | 4.474       | 4.466        | 4.541      | VV       | 241            | 6331         | 0.10%          | 0.009%        |
| 31        | 4.550       | 4.541        | 4.585      | VV       | 200            | 4075         | 0.07%          | 0.006%        |
| 32        | 4.591       | 4.585        | 4.642      | VV       | 203            | 5231         | 0.08%          | 0.007%        |
| 33        | 4.664       | 4.642        | 4.688      | VV       | 524            | 7343         | 0.12%          | 0.010%        |
| 34        | 4.704       | 4.688        | 4.771      | VV       | 245            | 8268         | 0.13%          | 0.012%        |
| 35        | 4.783       | 4.771        | 4.804      | VV       | 270            | 2856         | 0.05%          | 0.004%        |
| 36        | 4.829       | 4.804        | 4.862      | PV       | 328            | 5393         | 0.09%          | 0.008%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.875 | 4.862 | 4.935 | VV | 148    | 4396  | 0.07% | 0.006% |
| 38 | 4.950 | 4.935 | 4.961 | VV | 163    | 2083  | 0.03% | 0.003% |
| 39 | 4.986 | 4.961 | 5.001 | VV | 262    | 4017  | 0.06% | 0.006% |
| 40 | 5.025 | 5.001 | 5.036 | VV | 193    | 3082  | 0.05% | 0.004% |
| 41 | 5.041 | 5.036 | 5.065 | VV | 145    | 1936  | 0.03% | 0.003% |
| 42 | 5.084 | 5.065 | 5.118 | VV | 213    | 4784  | 0.08% | 0.007% |
| 43 | 5.131 | 5.118 | 5.154 | VV | 243    | 2903  | 0.05% | 0.004% |
| 44 | 5.164 | 5.154 | 5.171 | VV | 98     | 1019  | 0.02% | 0.001% |
| 45 | 5.179 | 5.171 | 5.215 | VV | 145    | 2362  | 0.04% | 0.003% |
| 46 | 5.235 | 5.215 | 5.269 | VV | 122    | 2633  | 0.04% | 0.004% |
| 47 | 5.294 | 5.269 | 5.302 | VV | 127    | 1330  | 0.02% | 0.002% |
| 48 | 5.323 | 5.302 | 5.356 | PV | 187    | 3398  | 0.05% | 0.005% |
| 49 | 5.369 | 5.356 | 5.404 | VV | 130    | 3317  | 0.05% | 0.005% |
| 50 | 5.413 | 5.404 | 5.441 | VV | 171    | 2662  | 0.04% | 0.004% |
| 51 | 5.456 | 5.441 | 5.532 | VV | 239    | 4142  | 0.07% | 0.006% |
| 52 | 5.545 | 5.532 | 5.571 | VV | 99     | 1031  | 0.02% | 0.001% |
| 53 | 5.576 | 5.571 | 5.582 | VV | 98     | 505   | 0.01% | 0.001% |
| 54 | 5.587 | 5.582 | 5.595 | VV | 115    | 571   | 0.01% | 0.001% |
| 55 | 5.613 | 5.595 | 5.638 | VV | 312    | 4742  | 0.08% | 0.007% |
| 56 | 5.649 | 5.638 | 5.667 | VV | 126    | 2000  | 0.03% | 0.003% |
| 57 | 5.686 | 5.667 | 5.711 | VV | 160    | 2432  | 0.04% | 0.003% |
| 58 | 5.723 | 5.711 | 5.781 | VV | 17     | 983   | 0.02% | 0.001% |
| 59 | 5.805 | 5.781 | 5.829 | VV | 420    | 5532  | 0.09% | 0.008% |
| 60 | 5.835 | 5.829 | 5.848 | VV | 216    | 2053  | 0.03% | 0.003% |
| 61 | 5.867 | 5.848 | 5.904 | VV | 1474   | 19728 | 0.32% | 0.028% |
| 62 | 5.918 | 5.904 | 5.969 | VV | 315    | 7566  | 0.12% | 0.011% |
| 63 | 5.997 | 5.969 | 6.039 | VV | 281    | 6132  | 0.10% | 0.009% |
| 64 | 6.049 | 6.039 | 6.091 | VV | 149    | 3753  | 0.06% | 0.005% |
| 65 | 6.121 | 6.091 | 6.143 | VV | 290    | 5329  | 0.09% | 0.008% |
| 66 | 6.172 | 6.143 | 6.216 | VV | 205    | 5228  | 0.08% | 0.007% |
| 67 | 6.243 | 6.216 | 6.261 | VV | 158    | 1961  | 0.03% | 0.003% |
| 68 | 6.285 | 6.261 | 6.307 | PV | 182    | 2667  | 0.04% | 0.004% |
| 69 | 6.318 | 6.307 | 6.357 | VV | 141    | 3734  | 0.06% | 0.005% |
| 70 | 6.387 | 6.357 | 6.461 | VV | 901    | 22662 | 0.36% | 0.032% |
| 71 | 6.485 | 6.461 | 6.507 | VV | 318    | 6193  | 0.10% | 0.009% |
| 72 | 6.545 | 6.507 | 6.566 | VV | 486    | 10805 | 0.17% | 0.015% |
| 73 | 6.578 | 6.566 | 6.606 | VV | 219    | 4344  | 0.07% | 0.006% |
| 74 | 6.632 | 6.606 | 6.664 | VV | 286    | 6915  | 0.11% | 0.010% |
| 75 | 6.683 | 6.664 | 6.763 | VV | 349    | 12259 | 0.20% | 0.017% |
| 76 | 6.770 | 6.763 | 6.801 | VV | 180    | 2860  | 0.05% | 0.004% |
| 77 | 6.839 | 6.801 | 6.898 | VV | 282    | 7348  | 0.12% | 0.010% |
| 78 | 6.933 | 6.898 | 6.948 | VV | 213    | 4077  | 0.07% | 0.006% |
| 79 | 6.954 | 6.948 | 6.978 | VV | 153    | 2094  | 0.03% | 0.003% |
| 80 | 6.986 | 6.978 | 7.011 | VV | 155    | 2350  | 0.04% | 0.003% |
| 81 | 7.017 | 7.011 | 7.083 | VV | 200    | 3081  | 0.05% | 0.004% |
| 82 | 7.103 | 7.083 | 7.142 | VV | 187    | 2835  | 0.05% | 0.004% |
| 83 | 7.155 | 7.142 | 7.208 | PV | 151    | 1376  | 0.02% | 0.002% |
| 84 | 7.251 | 7.208 | 7.310 | VV | 149    | 3036  | 0.05% | 0.004% |
| 85 | 7.339 | 7.310 | 7.365 | VV | 309    | 7281  | 0.12% | 0.010% |
| 86 | 7.380 | 7.365 | 7.393 | VV | 289    | 4532  | 0.07% | 0.006% |
| 87 | 7.397 | 7.393 | 7.404 | VV | 222    | 1580  | 0.03% | 0.002% |
| 88 | 7.412 | 7.404 | 7.477 | VV | 276    | 7902  | 0.13% | 0.011% |
| 89 | 7.512 | 7.477 | 7.551 | VV | 396    | 12292 | 0.20% | 0.018% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.558  | 7.551  | 7.601  | VV | 231    | 5756   | 0.09% | 0.008% |
| 91  | 7.626  | 7.601  | 7.638  | VV | 268    | 4447   | 0.07% | 0.006% |
| 92  | 7.663  | 7.638  | 7.677  | VV | 360    | 6040   | 0.10% | 0.009% |
| 93  | 7.690  | 7.677  | 7.729  | VV | 250    | 7025   | 0.11% | 0.010% |
| 94  | 7.739  | 7.729  | 7.752  | VV | 268    | 3112   | 0.05% | 0.004% |
| 95  | 7.773  | 7.752  | 7.849  | VV | 316    | 12139  | 0.19% | 0.017% |
| 96  | 7.857  | 7.849  | 7.871  | VV | 108    | 1027   | 0.02% | 0.001% |
| 97  | 7.875  | 7.871  | 7.883  | VV | 136    | 485    | 0.01% | 0.001% |
| 98  | 7.889  | 7.883  | 7.905  | VV | 56     | 587    | 0.01% | 0.001% |
| 99  | 7.919  | 7.905  | 7.958  | VV | 105    | 2539   | 0.04% | 0.004% |
| 100 | 7.967  | 7.958  | 7.978  | VV | 138    | 1053   | 0.02% | 0.002% |
| 101 | 7.984  | 7.978  | 7.998  | VV | 89     | 965    | 0.02% | 0.001% |
| 102 | 8.004  | 7.998  | 8.037  | VV | 112    | 1380   | 0.02% | 0.002% |
| 103 | 8.377  | 8.369  | 8.478  | VV | 720    | 36220  | 0.58% | 0.052% |
| 104 | 8.495  | 8.478  | 8.533  | VV | 527    | 14672  | 0.24% | 0.021% |
| 105 | 8.569  | 8.533  | 8.598  | VV | 751    | 21421  | 0.34% | 0.031% |
| 106 | 8.607  | 8.598  | 8.620  | VV | 530    | 6872   | 0.11% | 0.010% |
| 107 | 8.637  | 8.620  | 8.658  | VV | 507    | 10583  | 0.17% | 0.015% |
| 108 | 8.674  | 8.658  | 8.748  | VV | 778    | 24134  | 0.39% | 0.034% |
| 109 | 8.754  | 8.748  | 8.763  | VV | 274    | 2367   | 0.04% | 0.003% |
| 110 | 8.800  | 8.763  | 8.831  | VV | 477    | 14465  | 0.23% | 0.021% |
| 111 | 8.842  | 8.831  | 8.888  | VV | 320    | 6355   | 0.10% | 0.009% |
| 112 | 8.908  | 8.888  | 8.934  | VV | 201    | 3648   | 0.06% | 0.005% |
| 113 | 9.091  | 9.079  | 9.201  | VV | 5027   | 190073 | 3.05% | 0.271% |
| 114 | 9.209  | 9.201  | 9.324  | VV | 1474   | 63915  | 1.02% | 0.091% |
| 115 | 9.333  | 9.324  | 9.350  | VV | 695    | 9509   | 0.15% | 0.014% |
| 116 | 9.372  | 9.350  | 9.389  | VV | 908    | 17099  | 0.27% | 0.024% |
| 117 | 9.410  | 9.389  | 9.481  | VV | 1451   | 44227  | 0.71% | 0.063% |
| 118 | 9.504  | 9.481  | 9.561  | VV | 905    | 24074  | 0.39% | 0.034% |
| 119 | 9.579  | 9.561  | 9.628  | VV | 292    | 8789   | 0.14% | 0.013% |
| 120 | 9.690  | 9.628  | 9.727  | VV | 340    | 12051  | 0.19% | 0.017% |
| 121 | 9.742  | 9.727  | 9.765  | VV | 152    | 2119   | 0.03% | 0.003% |
| 122 | 9.775  | 9.765  | 9.782  | PV | 101    | 577    | 0.01% | 0.001% |
| 123 | 9.801  | 9.782  | 9.825  | VV | 192    | 2752   | 0.04% | 0.004% |
| 124 | 9.888  | 9.825  | 9.939  | VV | 1859   | 37417  | 0.60% | 0.053% |
| 125 | 9.965  | 9.939  | 9.995  | VV | 588    | 10734  | 0.17% | 0.015% |
| 126 | 10.008 | 9.995  | 10.023 | VV | 218    | 2921   | 0.05% | 0.004% |
| 127 | 10.042 | 10.023 | 10.051 | VV | 374    | 4057   | 0.07% | 0.006% |
| 128 | 10.063 | 10.051 | 10.100 | VV | 387    | 5079   | 0.08% | 0.007% |
| 129 | 10.124 | 10.100 | 10.136 | VV | 368    | 4739   | 0.08% | 0.007% |
| 130 | 10.165 | 10.136 | 10.267 | VV | 24408  | 394135 | 6.32% | 0.562% |
| 131 | 10.288 | 10.267 | 10.330 | VV | 1415   | 33804  | 0.54% | 0.048% |
| 132 | 10.340 | 10.330 | 10.376 | VV | 562    | 11006  | 0.18% | 0.016% |
| 133 | 10.398 | 10.376 | 10.435 | VV | 462    | 9064   | 0.15% | 0.013% |
| 134 | 10.464 | 10.435 | 10.538 | VV | 201    | 5970   | 0.10% | 0.009% |
| 135 | 10.565 | 10.538 | 10.581 | PV | 129    | 1158   | 0.02% | 0.002% |
| 136 | 10.596 | 10.581 | 10.610 | PV | 119    | 1206   | 0.02% | 0.002% |
| 137 | 10.637 | 10.610 | 10.660 | VV | 2150   | 26398  | 0.42% | 0.038% |
| 138 | 10.680 | 10.660 | 10.703 | VV | 720    | 11695  | 0.19% | 0.017% |
| 139 | 10.739 | 10.703 | 10.753 | VV | 569    | 10852  | 0.17% | 0.015% |
| 140 | 10.772 | 10.753 | 10.797 | VV | 558    | 10144  | 0.16% | 0.014% |
| 141 | 10.821 | 10.797 | 10.851 | VV | 375    | 7051   | 0.11% | 0.010% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 142 | 10.956 | 10.851 | 10.975 | PV | 668    | 21895   | 0.35%   | 0.031% |
| 143 | 10.990 | 10.975 | 11.008 | VV | 515    | 8207    | 0.13%   | 0.012% |
| 144 | 11.031 | 11.008 | 11.053 | VV | 1027   | 15403   | 0.25%   | 0.022% |
| 145 | 11.063 | 11.053 | 11.076 | VV | 245    | 2903    | 0.05%   | 0.004% |
| 146 | 11.104 | 11.076 | 11.214 | VV | 1309   | 33787   | 0.54%   | 0.048% |
| 147 | 11.252 | 11.214 | 11.272 | PV | 340    | 7091    | 0.11%   | 0.010% |
| 148 | 11.302 | 11.272 | 11.361 | VV | 9361   | 153120  | 2.45%   | 0.218% |
| 149 | 11.379 | 11.361 | 11.406 | VV | 1529   | 28395   | 0.46%   | 0.040% |
| 150 | 11.426 | 11.406 | 11.475 | VV | 880    | 23501   | 0.38%   | 0.033% |
| 151 | 11.480 | 11.475 | 11.527 | VV | 319    | 7338    | 0.12%   | 0.010% |
| 152 | 11.542 | 11.527 | 11.574 | VV | 204    | 3291    | 0.05%   | 0.005% |
| 153 | 11.604 | 11.574 | 11.636 | PV | 605    | 11692   | 0.19%   | 0.017% |
| 154 | 11.668 | 11.636 | 11.695 | VV | 1739   | 27078   | 0.43%   | 0.039% |
| 155 | 11.738 | 11.695 | 11.765 | VV | 1602   | 28609   | 0.46%   | 0.041% |
| 156 | 11.771 | 11.765 | 11.791 | VV | 259    | 3301    | 0.05%   | 0.005% |
| 157 | 11.830 | 11.791 | 11.870 | VV | 1851   | 30672   | 0.49%   | 0.044% |
| 158 | 11.898 | 11.870 | 11.921 | PV | 456    | 6240    | 0.10%   | 0.009% |
| 159 | 11.930 | 11.921 | 11.947 | VV | 257    | 2508    | 0.04%   | 0.004% |
| 160 | 11.967 | 11.947 | 11.997 | VV | 310    | 5710    | 0.09%   | 0.008% |
| 161 | 12.065 | 11.997 | 12.122 | VV | 574457 | 6238057 | 100.00% | 8.888% |
| 162 | 12.138 | 12.122 | 12.178 | VV | 2019   | 46701   | 0.75%   | 0.067% |
| 163 | 12.223 | 12.178 | 12.244 | VV | 3895   | 60828   | 0.98%   | 0.087% |
| 164 | 12.254 | 12.244 | 12.271 | VV | 1267   | 15312   | 0.25%   | 0.022% |
| 165 | 12.288 | 12.271 | 12.320 | VV | 937    | 13106   | 0.21%   | 0.019% |
| 166 | 12.347 | 12.320 | 12.360 | PV | 443    | 5183    | 0.08%   | 0.007% |
| 167 | 12.407 | 12.360 | 12.456 | VV | 1197   | 33287   | 0.53%   | 0.047% |
| 168 | 12.480 | 12.456 | 12.491 | PV | 748    | 10768   | 0.17%   | 0.015% |
| 169 | 12.505 | 12.491 | 12.562 | VV | 925    | 18832   | 0.30%   | 0.027% |
| 170 | 12.581 | 12.562 | 12.622 | VV | 437    | 10651   | 0.17%   | 0.015% |
| 171 | 12.655 | 12.622 | 12.738 | VV | 7001   | 94947   | 1.52%   | 0.135% |
| 172 | 12.786 | 12.738 | 12.835 | VV | 966    | 30276   | 0.49%   | 0.043% |
| 173 | 12.855 | 12.835 | 12.881 | VV | 442    | 9686    | 0.16%   | 0.014% |
| 174 | 12.904 | 12.881 | 12.941 | VV | 524    | 8983    | 0.14%   | 0.013% |
| 175 | 13.010 | 12.941 | 13.029 | PV | 1314   | 30637   | 0.49%   | 0.044% |
| 176 | 13.050 | 13.029 | 13.096 | VV | 2227   | 35019   | 0.56%   | 0.050% |
| 177 | 13.128 | 13.096 | 13.238 | VV | 30632  | 413508  | 6.63%   | 0.589% |
| 178 | 13.318 | 13.238 | 13.343 | VV | 1091   | 25263   | 0.40%   | 0.036% |
| 179 | 13.359 | 13.343 | 13.395 | VV | 608    | 11306   | 0.18%   | 0.016% |
| 180 | 13.428 | 13.395 | 13.468 | PV | 24122  | 315511  | 5.06%   | 0.450% |
| 181 | 13.502 | 13.468 | 13.583 | VV | 408959 | 4991532 | 80.02%  | 7.112% |
| 182 | 13.606 | 13.583 | 13.635 | VV | 1485   | 32374   | 0.52%   | 0.046% |
| 183 | 13.667 | 13.635 | 13.688 | VV | 1468   | 28546   | 0.46%   | 0.041% |
| 184 | 13.706 | 13.688 | 13.746 | VV | 1261   | 34559   | 0.55%   | 0.049% |
| 185 | 13.760 | 13.746 | 13.781 | VV | 920    | 13967   | 0.22%   | 0.020% |
| 186 | 13.791 | 13.781 | 13.811 | VV | 527    | 6148    | 0.10%   | 0.009% |
| 187 | 13.846 | 13.811 | 13.871 | VV | 573    | 14262   | 0.23%   | 0.020% |
| 188 | 13.892 | 13.871 | 13.920 | VV | 1162   | 18266   | 0.29%   | 0.026% |
| 189 | 13.941 | 13.920 | 13.974 | PV | 396    | 6881    | 0.11%   | 0.010% |
| 190 | 14.021 | 13.974 | 14.051 | VV | 3053   | 49424   | 0.79%   | 0.070% |
| 191 | 14.087 | 14.051 | 14.104 | VV | 728    | 18334   | 0.29%   | 0.026% |
| 192 | 14.128 | 14.104 | 14.153 | VV | 2482   | 39428   | 0.63%   | 0.056% |
| 193 | 14.169 | 14.153 | 14.191 | VV | 1378   | 24267   | 0.39%   | 0.035% |
| 194 | 14.208 | 14.191 | 14.232 | VV | 1779   | 28008   | 0.45%   | 0.040% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.262 | 14.232 | 14.287 | VV | 1965   | 47433  | 0.76% | 0.068% |
| 196 | 14.298 | 14.287 | 14.325 | VV | 1807   | 27087  | 0.43% | 0.039% |
| 197 | 14.343 | 14.325 | 14.362 | VV | 930    | 13044  | 0.21% | 0.019% |
| 198 | 14.398 | 14.362 | 14.441 | VV | 499    | 14416  | 0.23% | 0.021% |
| 199 | 14.488 | 14.441 | 14.525 | VV | 869    | 22563  | 0.36% | 0.032% |
| 200 | 14.547 | 14.525 | 14.565 | VV | 383    | 6463   | 0.10% | 0.009% |
| 201 | 14.578 | 14.565 | 14.597 | VV | 485    | 4710   | 0.08% | 0.007% |
| 202 | 14.687 | 14.597 | 14.711 | PV | 1417   | 55782  | 0.89% | 0.079% |
| 203 | 14.727 | 14.711 | 14.744 | VV | 1152   | 16309  | 0.26% | 0.023% |
| 204 | 14.775 | 14.744 | 14.801 | VV | 2129   | 38331  | 0.61% | 0.055% |
| 205 | 14.819 | 14.801 | 14.839 | VV | 1500   | 20652  | 0.33% | 0.029% |
| 206 | 14.887 | 14.839 | 14.914 | VV | 1945   | 52466  | 0.84% | 0.075% |
| 207 | 14.945 | 14.914 | 14.978 | VV | 2942   | 53728  | 0.86% | 0.077% |
| 208 | 15.003 | 14.978 | 15.030 | VV | 2575   | 39668  | 0.64% | 0.057% |
| 209 | 15.084 | 15.030 | 15.108 | VV | 1363   | 40996  | 0.66% | 0.058% |
| 210 | 15.120 | 15.108 | 15.147 | VV | 820    | 13109  | 0.21% | 0.019% |
| 211 | 15.159 | 15.147 | 15.173 | PV | 331    | 3328   | 0.05% | 0.005% |
| 212 | 15.197 | 15.173 | 15.233 | VV | 770    | 16307  | 0.26% | 0.023% |
| 213 | 15.259 | 15.233 | 15.268 | VV | 580    | 7410   | 0.12% | 0.011% |
| 214 | 15.316 | 15.268 | 15.336 | VV | 8383   | 134466 | 2.16% | 0.192% |
| 215 | 15.357 | 15.336 | 15.391 | VV | 13555  | 211234 | 3.39% | 0.301% |
| 216 | 15.406 | 15.391 | 15.432 | VV | 2377   | 39579  | 0.63% | 0.056% |
| 217 | 15.479 | 15.432 | 15.502 | VV | 2008   | 62375  | 1.00% | 0.089% |
| 218 | 15.509 | 15.502 | 15.528 | VV | 1677   | 19048  | 0.31% | 0.027% |
| 219 | 15.545 | 15.528 | 15.565 | VV | 1012   | 17197  | 0.28% | 0.025% |
| 220 | 15.573 | 15.565 | 15.591 | VV | 663    | 5249   | 0.08% | 0.007% |
| 221 | 15.653 | 15.591 | 15.660 | PV | 940    | 28746  | 0.46% | 0.041% |
| 222 | 15.677 | 15.660 | 15.713 | VV | 1112   | 20965  | 0.34% | 0.030% |
| 223 | 15.745 | 15.713 | 15.818 | VV | 13144  | 272833 | 4.37% | 0.389% |
| 224 | 15.828 | 15.818 | 15.853 | VV | 2282   | 26851  | 0.43% | 0.038% |
| 225 | 15.883 | 15.853 | 15.892 | VV | 2419   | 35067  | 0.56% | 0.050% |
| 226 | 15.899 | 15.892 | 15.924 | VV | 2229   | 28597  | 0.46% | 0.041% |
| 227 | 15.963 | 15.924 | 15.978 | VV | 4619   | 67032  | 1.07% | 0.096% |
| 228 | 15.989 | 15.978 | 16.015 | VV | 2730   | 38306  | 0.61% | 0.055% |
| 229 | 16.031 | 16.015 | 16.054 | VV | 2226   | 27476  | 0.44% | 0.039% |
| 230 | 16.152 | 16.054 | 16.173 | VV | 2133   | 56787  | 0.91% | 0.081% |
| 231 | 16.183 | 16.173 | 16.218 | VV | 600    | 11303  | 0.18% | 0.016% |
| 232 | 16.229 | 16.218 | 16.243 | VV | 630    | 4715   | 0.08% | 0.007% |
| 233 | 16.288 | 16.243 | 16.294 | VV | 657    | 15884  | 0.25% | 0.023% |
| 234 | 16.315 | 16.294 | 16.328 | VV | 946    | 14484  | 0.23% | 0.021% |
| 235 | 16.346 | 16.328 | 16.361 | VV | 1222   | 15942  | 0.26% | 0.023% |
| 236 | 16.383 | 16.361 | 16.405 | VV | 2409   | 39019  | 0.63% | 0.056% |
| 237 | 16.425 | 16.405 | 16.468 | VV | 2201   | 49037  | 0.79% | 0.070% |
| 238 | 16.481 | 16.468 | 16.502 | VV | 706    | 9421   | 0.15% | 0.013% |
| 239 | 16.586 | 16.502 | 16.616 | PV | 1817   | 47608  | 0.76% | 0.068% |
| 240 | 16.682 | 16.616 | 16.716 | VV | 2681   | 74728  | 1.20% | 0.106% |
| 241 | 16.735 | 16.716 | 16.743 | VV | 1153   | 14632  | 0.23% | 0.021% |
| 242 | 16.766 | 16.743 | 16.818 | VV | 2302   | 60006  | 0.96% | 0.086% |
| 243 | 16.881 | 16.818 | 16.934 | VV | 13868  | 324457 | 5.20% | 0.462% |
| 244 | 17.014 | 16.934 | 17.051 | VV | 3691   | 160433 | 2.57% | 0.229% |
| 245 | 17.096 | 17.051 | 17.118 | VV | 2970   | 81472  | 1.31% | 0.116% |
| 246 | 17.153 | 17.118 | 17.171 | VV | 1440   | 36249  | 0.58% | 0.052% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.204 | 17.171 | 17.239 | VV | 7380   | 146418  | 2.35%  | 0.209% |
| 248 | 17.264 | 17.239 | 17.314 | VV | 7036   | 150189  | 2.41%  | 0.214% |
| 249 | 17.334 | 17.314 | 17.351 | VV | 6477   | 96793   | 1.55%  | 0.138% |
| 250 | 17.371 | 17.351 | 17.395 | VV | 8060   | 142143  | 2.28%  | 0.203% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.409 | 17.395 | 17.428 | VV | 4613   | 71879   | 1.15%  | 0.102% |
| 252 | 17.441 | 17.428 | 17.455 | VV | 2282   | 31877   | 0.51%  | 0.045% |
| 253 | 17.522 | 17.455 | 17.541 | VV | 3366   | 109378  | 1.75%  | 0.156% |
| 254 | 17.601 | 17.541 | 17.635 | VV | 4170   | 176698  | 2.83%  | 0.252% |
| 255 | 17.667 | 17.635 | 17.703 | VV | 5714   | 162519  | 2.61%  | 0.232% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.715 | 17.703 | 17.730 | VV | 4512   | 63594   | 1.02%  | 0.091% |
| 257 | 17.778 | 17.730 | 17.811 | VV | 8773   | 253712  | 4.07%  | 0.362% |
| 258 | 17.837 | 17.811 | 17.855 | VV | 5012   | 102339  | 1.64%  | 0.146% |
| 259 | 17.874 | 17.855 | 17.891 | VV | 5642   | 92994   | 1.49%  | 0.133% |
| 260 | 17.918 | 17.891 | 17.948 | VV | 7150   | 153983  | 2.47%  | 0.219% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.974 | 17.948 | 18.041 | VV | 5910   | 219157  | 3.51%  | 0.312% |
| 262 | 18.070 | 18.041 | 18.085 | VV | 5066   | 103427  | 1.66%  | 0.147% |
| 263 | 18.151 | 18.085 | 18.172 | VV | 7623   | 291735  | 4.68%  | 0.416% |
| 264 | 18.228 | 18.172 | 18.273 | VV | 13389  | 527300  | 8.45%  | 0.751% |
| 265 | 18.324 | 18.273 | 18.340 | VV | 7229   | 259197  | 4.16%  | 0.369% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.389 | 18.340 | 18.465 | VV | 18119  | 715722  | 11.47% | 1.020% |
| 267 | 18.493 | 18.465 | 18.511 | VV | 6769   | 176848  | 2.83%  | 0.252% |
| 268 | 18.593 | 18.511 | 18.618 | VV | 15151  | 641578  | 10.28% | 0.914% |
| 269 | 18.648 | 18.618 | 18.689 | VV | 16860  | 513913  | 8.24%  | 0.732% |
| 270 | 18.758 | 18.689 | 18.818 | VV | 19886  | 934747  | 14.98% | 1.332% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.825 | 18.818 | 18.861 | VV | 10955  | 254086  | 4.07%  | 0.362% |
| 272 | 18.898 | 18.861 | 18.931 | VV | 14230  | 485174  | 7.78%  | 0.691% |
| 273 | 18.950 | 18.931 | 18.961 | VV | 11901  | 191922  | 3.08%  | 0.273% |
| 274 | 18.986 | 18.961 | 18.995 | VV | 10966  | 203826  | 3.27%  | 0.290% |
| 275 | 19.059 | 18.995 | 19.110 | VV | 20184  | 942062  | 15.10% | 1.342% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.179 | 19.110 | 19.203 | VV | 20871  | 815345  | 13.07% | 1.162% |
| 277 | 19.230 | 19.203 | 19.275 | VV | 19400  | 640737  | 10.27% | 0.913% |
| 278 | 19.285 | 19.275 | 19.295 | VV | 12297  | 141368  | 2.27%  | 0.201% |
| 279 | 19.323 | 19.295 | 19.333 | VV | 14615  | 293830  | 4.71%  | 0.419% |
| 280 | 19.351 | 19.333 | 19.380 | VV | 15405  | 400894  | 6.43%  | 0.571% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.458 | 19.380 | 19.486 | VV | 21389  | 1064900 | 17.07% | 1.517% |
| 282 | 19.512 | 19.486 | 19.545 | VV | 20973  | 626268  | 10.04% | 0.892% |
| 283 | 19.579 | 19.545 | 19.608 | VV | 22292  | 709855  | 11.38% | 1.011% |
| 284 | 19.615 | 19.608 | 19.625 | VV | 19102  | 186560  | 2.99%  | 0.266% |
| 285 | 19.664 | 19.625 | 19.679 | VV | 19699  | 609750  | 9.77%  | 0.869% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.701 | 19.679 | 19.722 | VV | 19543  | 474774  | 7.61%  | 0.676% |
| 287 | 19.756 | 19.722 | 19.803 | VV | 19976  | 913108  | 14.64% | 1.301% |
| 288 | 19.847 | 19.803 | 19.865 | VV | 27106  | 842535  | 13.51% | 1.201% |
| 289 | 19.891 | 19.865 | 19.919 | VV | 26284  | 757027  | 12.14% | 1.079% |
| 290 | 19.984 | 19.919 | 20.014 | VV | 26538  | 1347793 | 21.61% | 1.920% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.052 | 20.014 | 20.060 | VV | 25951  | 678535  | 10.88% | 0.967% |
| 292 | 20.079 | 20.060 | 20.093 | VV | 27027  | 517621  | 8.30%  | 0.738% |
| 293 | 20.133 | 20.093 | 20.163 | VV | 29123  | 1146633 | 18.38% | 1.634% |
| 294 | 20.175 | 20.163 | 20.185 | VV | 28661  | 357409  | 5.73%  | 0.509% |
| 295 | 20.219 | 20.185 | 20.264 | VV | 37742  | 1522170 | 24.40% | 2.169% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.280 | 20.264 | 20.321 | VV | 31947  | 1037605 | 16.63% | 1.478% |
| 297 | 20.402 | 20.321 | 20.418 | VV | 33651  | 1785718 | 28.63% | 2.544% |
| 298 | 20.517 | 20.418 | 20.552 | VV | 37636  | 2800956 | 44.90% | 3.991% |
| 299 | 20.585 | 20.552 | 20.633 | VV | 41467  | 1826172 | 29.27% | 2.602% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rters   |          |        |
| 300 | 20.641 | 20.633 | 20.648 | VV | 36419                   | 325947  | 5.23%    | 0.464% |
| 301 | 20.674 | 20.648 | 20.691 | VV | 41958                   | 1010725 | 16.20%   | 1.440% |
| 302 | 20.710 | 20.691 | 20.725 | VV | 39155                   | 768590  | 12.32%   | 1.095% |
| 303 | 20.758 | 20.725 | 20.771 | VV | 41085                   | 1074255 | 17.22%   | 1.531% |
| 304 | 20.809 | 20.771 | 20.855 | VV | 40513                   | 1960746 | 31.43%   | 2.794% |
| 305 | 20.866 | 20.855 | 20.928 | VV | 39912                   | 1612833 | 25.85%   | 2.298% |
| 306 | 20.950 | 20.928 | 21.001 | VV | 37806                   | 1522307 | 24.40%   | 2.169% |
| 307 | 21.022 | 21.001 | 21.051 | VV | 33269                   | 947795  | 15.19%   | 1.350% |
| 308 | 21.088 | 21.051 | 21.139 | VV | 33101                   | 1676178 | 26.87%   | 2.388% |
| 309 | 21.150 | 21.139 | 21.176 | VV | 31723                   | 685078  | 10.98%   | 0.976% |
| 310 | 21.224 | 21.176 | 21.236 | VV | 31252                   | 1070357 | 17.16%   | 1.525% |
| 311 | 21.246 | 21.236 | 21.282 | VV | 30541                   | 817428  | 13.10%   | 1.165% |
| 312 | 21.300 | 21.282 | 21.338 | VV | 28893                   | 924109  | 14.81%   | 1.317% |
| 313 | 21.358 | 21.338 | 21.419 | VV | 30598                   | 1288237 | 20.65%   | 1.836% |
| 314 | 21.430 | 21.419 | 21.459 | VV | 24006                   | 567051  | 9.09%    | 0.808% |
| 315 | 21.467 | 21.459 | 21.506 | VV | 23020                   | 612578  | 9.82%    | 0.873% |
| 316 | 21.515 | 21.506 | 21.528 | VV | 21376                   | 271310  | 4.35%    | 0.387% |
| 317 | 21.539 | 21.528 | 21.561 | VV | 20626                   | 398223  | 6.38%    | 0.567% |
| 318 | 21.584 | 21.561 | 21.598 | VV | 19419                   | 416426  | 6.68%    | 0.593% |
| 319 | 21.624 | 21.598 | 21.668 | VV | 20026                   | 786667  | 12.61%   | 1.121% |
| 320 | 21.697 | 21.668 | 21.739 | VV | 18909                   | 742387  | 11.90%   | 1.058% |
| 321 | 21.752 | 21.739 | 21.788 | VV | 17220                   | 475368  | 7.62%    | 0.677% |
| 322 | 21.817 | 21.788 | 21.861 | VV | 18302                   | 726007  | 11.64%   | 1.034% |
| 323 | 21.871 | 21.861 | 21.900 | VV | 13971                   | 307911  | 4.94%    | 0.439% |
| 324 | 21.934 | 21.900 | 21.964 | VV | 15249                   | 535355  | 8.58%    | 0.763% |
| 325 | 21.974 | 21.964 | 22.021 | VV | 13335                   | 410248  | 6.58%    | 0.585% |
| 326 | 22.027 | 22.021 | 22.041 | VV | 11141                   | 124414  | 1.99%    | 0.177% |
| 327 | 22.051 | 22.041 | 22.105 | VV | 10145                   | 326838  | 5.24%    | 0.466% |
| 328 | 22.113 | 22.105 | 22.126 | VV | 7830                    | 83899   | 1.34%    | 0.120% |
| 329 | 22.148 | 22.126 | 22.168 | VV | 7472                    | 160416  | 2.57%    | 0.229% |
| 330 | 22.173 | 22.168 | 22.188 | VV | 5675                    | 67421   | 1.08%    | 0.096% |
| 331 | 22.201 | 22.188 | 22.235 | VV | 5962                    | 139234  | 2.23%    | 0.198% |
| 332 | 22.241 | 22.235 | 22.251 | VV | 4531                    | 34275   | 0.55%    | 0.049% |
| 333 | 22.264 | 22.251 | 22.275 | VV | 3361                    | 37356   | 0.60%    | 0.053% |
| 334 | 22.352 | 22.275 | 22.386 | VV | 5623                    | 216817  | 3.48%    | 0.309% |
| 335 | 22.395 | 22.386 | 22.405 | VV | 2613                    | 21785   | 0.35%    | 0.031% |
| 336 | 22.421 | 22.405 | 22.464 | VV | 2384                    | 38315   | 0.61%    | 0.055% |
|     |        |        |        |    | Sum of corrected areas: |         | 70181944 |        |

Aliphatic EPH 092425.M Tue Oct 14 05:02:24 2025