

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051625AL\  
 Data File : FE053881.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 May 2025 18:09  
 Sample : Q2052-01  
 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         | 2.875       | 2.821        | 2.954      | BV       | 342            | 8157         | 0.16%          | 0.014%        |
| 2         | 2.970       | 2.954        | 3.108      | VV       | 95             | 6425         | 0.12%          | 0.011%        |
| 3         | 3.114       | 3.108        | 3.168      | PV       | 106            | 2449         | 0.05%          | 0.004%        |
| 4         | 3.171       | 3.168        | 3.179      | VV       | 127            | 475          | 0.01%          | 0.001%        |
| 5         | 3.196       | 3.179        | 3.236      | VV       | 202            | 4486         | 0.09%          | 0.008%        |
| 6         | 3.245       | 3.236        | 3.291      | VV       | 111            | 1825         | 0.03%          | 0.003%        |
| 7         | 3.310       | 3.291        | 3.419      | PV       | 1539           | 36403        | 0.69%          | 0.064%        |
| 8         | 3.432       | 3.419        | 3.494      | VV       | 195            | 4719         | 0.09%          | 0.008%        |
| 9         | 3.509       | 3.494        | 3.519      | VV       | 221            | 2124         | 0.04%          | 0.004%        |
| 10        | 3.525       | 3.519        | 3.561      | VV       | 195            | 2147         | 0.04%          | 0.004%        |
| 11        | 3.587       | 3.561        | 3.628      | VV       | 116            | 2859         | 0.05%          | 0.005%        |
| 12        | 3.648       | 3.628        | 3.675      | VV       | 247            | 4078         | 0.08%          | 0.007%        |
| 13        | 3.688       | 3.675        | 3.714      | VV       | 182            | 3062         | 0.06%          | 0.005%        |
| 14        | 3.721       | 3.714        | 3.759      | VV       | 147            | 2373         | 0.05%          | 0.004%        |
| 15        | 3.790       | 3.759        | 3.813      | VV       | 199            | 3808         | 0.07%          | 0.007%        |
| 16        | 3.826       | 3.813        | 3.861      | VV       | 176            | 2999         | 0.06%          | 0.005%        |
| 17        | 3.889       | 3.861        | 3.908      | VV       | 282            | 4930         | 0.09%          | 0.009%        |
| 18        | 3.913       | 3.908        | 3.946      | VV       | 252            | 3122         | 0.06%          | 0.005%        |
| 19        | 3.992       | 3.946        | 4.044      | PV       | 274            | 7632         | 0.15%          | 0.013%        |
| 20        | 4.063       | 4.044        | 4.083      | PV       | 187            | 3345         | 0.06%          | 0.006%        |
| 21        | 4.100       | 4.083        | 4.160      | VV       | 263            | 6401         | 0.12%          | 0.011%        |
| 22        | 4.191       | 4.160        | 4.211      | VV       | 345            | 6886         | 0.13%          | 0.012%        |
| 23        | 4.221       | 4.211        | 4.258      | VV       | 214            | 4411         | 0.08%          | 0.008%        |
| 24        | 4.271       | 4.258        | 4.298      | VV       | 220            | 2811         | 0.05%          | 0.005%        |
| 25        | 4.342       | 4.298        | 4.375      | VV       | 253            | 6622         | 0.13%          | 0.012%        |
| 26        | 4.399       | 4.375        | 4.421      | VV       | 168            | 3486         | 0.07%          | 0.006%        |
| 27        | 4.459       | 4.421        | 4.484      | VV       | 657            | 10310        | 0.20%          | 0.018%        |
| 28        | 4.498       | 4.484        | 4.509      | VV       | 245            | 2737         | 0.05%          | 0.005%        |
| 29        | 4.533       | 4.509        | 4.571      | VV       | 248            | 5233         | 0.10%          | 0.009%        |
| 30        | 4.586       | 4.571        | 4.599      | VV       | 202            | 1901         | 0.04%          | 0.003%        |
| 31        | 4.635       | 4.599        | 4.654      | VV       | 554            | 8269         | 0.16%          | 0.015%        |
| 32        | 4.667       | 4.654        | 4.724      | VV       | 375            | 11078        | 0.21%          | 0.019%        |
| 33        | 4.742       | 4.724        | 4.789      | VV       | 564            | 13349        | 0.25%          | 0.023%        |
| 34        | 4.799       | 4.789        | 4.816      | VV       | 307            | 4862         | 0.09%          | 0.009%        |
| 35        | 4.835       | 4.816        | 4.867      | VV       | 472            | 9748         | 0.19%          | 0.017%        |
| 36        | 4.878       | 4.867        | 4.914      | VV       | 369            | 7719         | 0.15%          | 0.014%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.924 | 4.914 | 4.939 | VV | 405    | 4087  | 0.08% | 0.007% |
| 38 | 4.964 | 4.939 | 5.008 | VV | 626    | 12046 | 0.23% | 0.021% |
| 39 | 5.045 | 5.008 | 5.064 | PV | 140    | 3342  | 0.06% | 0.006% |
| 40 | 5.072 | 5.064 | 5.092 | VV | 284    | 3175  | 0.06% | 0.006% |
| 41 | 5.104 | 5.092 | 5.113 | VV | 181    | 1861  | 0.04% | 0.003% |
| 42 | 5.138 | 5.113 | 5.156 | VV | 354    | 6028  | 0.11% | 0.011% |
| 43 | 5.172 | 5.156 | 5.194 | VV | 301    | 4681  | 0.09% | 0.008% |
| 44 | 5.217 | 5.194 | 5.270 | VV | 373    | 10635 | 0.20% | 0.019% |
| 45 | 5.286 | 5.270 | 5.312 | VV | 254    | 4389  | 0.08% | 0.008% |
| 46 | 5.344 | 5.312 | 5.360 | VV | 215    | 3707  | 0.07% | 0.007% |
| 47 | 5.382 | 5.360 | 5.392 | VV | 304    | 3695  | 0.07% | 0.006% |
| 48 | 5.399 | 5.392 | 5.431 | VV | 236    | 4511  | 0.09% | 0.008% |
| 49 | 5.458 | 5.431 | 5.584 | VV | 722    | 26191 | 0.50% | 0.046% |
| 50 | 5.606 | 5.584 | 5.691 | PV | 2142   | 38158 | 0.73% | 0.067% |
| 51 | 5.752 | 5.691 | 5.772 | VV | 2891   | 50903 | 0.97% | 0.089% |
| 52 | 5.799 | 5.772 | 5.855 | VV | 2642   | 58180 | 1.11% | 0.102% |
| 53 | 5.865 | 5.855 | 5.881 | VV | 462    | 5789  | 0.11% | 0.010% |
| 54 | 5.905 | 5.881 | 5.975 | VV | 2090   | 43567 | 0.83% | 0.077% |
| 55 | 5.993 | 5.975 | 6.023 | VV | 372    | 8040  | 0.15% | 0.014% |
| 56 | 6.033 | 6.023 | 6.066 | VV | 193    | 2900  | 0.06% | 0.005% |
| 57 | 6.083 | 6.066 | 6.109 | VV | 222    | 3521  | 0.07% | 0.006% |
| 58 | 6.135 | 6.109 | 6.152 | VV | 186    | 2817  | 0.05% | 0.005% |
| 59 | 6.205 | 6.152 | 6.258 | VV | 742    | 26184 | 0.50% | 0.046% |
| 60 | 6.283 | 6.258 | 6.307 | VV | 343    | 7430  | 0.14% | 0.013% |
| 61 | 6.348 | 6.307 | 6.391 | VV | 510    | 15004 | 0.29% | 0.026% |
| 62 | 6.410 | 6.391 | 6.434 | VV | 182    | 3982  | 0.08% | 0.007% |
| 63 | 6.454 | 6.434 | 6.480 | VV | 320    | 4651  | 0.09% | 0.008% |
| 64 | 6.523 | 6.480 | 6.548 | VV | 374    | 9574  | 0.18% | 0.017% |
| 65 | 6.559 | 6.548 | 6.598 | VV | 354    | 7658  | 0.15% | 0.013% |
| 66 | 6.603 | 6.598 | 6.619 | VV | 271    | 2019  | 0.04% | 0.004% |
| 67 | 6.643 | 6.619 | 6.699 | VV | 1148   | 19351 | 0.37% | 0.034% |
| 68 | 6.725 | 6.699 | 6.742 | PV | 161    | 2769  | 0.05% | 0.005% |
| 69 | 6.792 | 6.742 | 6.884 | VV | 2741   | 96072 | 1.83% | 0.169% |
| 70 | 6.894 | 6.884 | 6.911 | VV | 674    | 9573  | 0.18% | 0.017% |
| 71 | 6.921 | 6.911 | 6.952 | VV | 637    | 11279 | 0.21% | 0.020% |
| 72 | 6.973 | 6.952 | 6.988 | VV | 429    | 8187  | 0.16% | 0.014% |
| 73 | 6.996 | 6.988 | 7.015 | VV | 431    | 5384  | 0.10% | 0.009% |
| 74 | 7.046 | 7.015 | 7.081 | VV | 677    | 13855 | 0.26% | 0.024% |
| 75 | 7.094 | 7.081 | 7.112 | VV | 363    | 5504  | 0.10% | 0.010% |
| 76 | 7.171 | 7.112 | 7.191 | VV | 482    | 14491 | 0.28% | 0.025% |
| 77 | 7.215 | 7.191 | 7.233 | VV | 561    | 9014  | 0.17% | 0.016% |
| 78 | 7.261 | 7.233 | 7.269 | VV | 547    | 8098  | 0.15% | 0.014% |
| 79 | 7.288 | 7.269 | 7.308 | VV | 939    | 15589 | 0.30% | 0.027% |
| 80 | 7.320 | 7.308 | 7.340 | VV | 562    | 7913  | 0.15% | 0.014% |
| 81 | 7.362 | 7.340 | 7.408 | VV | 978    | 18679 | 0.36% | 0.033% |
| 82 | 7.423 | 7.408 | 7.447 | VV | 403    | 6774  | 0.13% | 0.012% |
| 83 | 7.464 | 7.447 | 7.475 | VV | 362    | 4516  | 0.09% | 0.008% |
| 84 | 7.486 | 7.475 | 7.514 | VV | 336    | 5758  | 0.11% | 0.010% |
| 85 | 7.591 | 7.514 | 7.698 | VV | 2098   | 49728 | 0.95% | 0.087% |
| 86 | 7.718 | 7.698 | 7.736 | VV | 173    | 2554  | 0.05% | 0.004% |
| 87 | 7.764 | 7.736 | 7.804 | VV | 685    | 12673 | 0.24% | 0.022% |
| 88 | 7.815 | 7.804 | 7.839 | VV | 212    | 2543  | 0.05% | 0.004% |
| 89 | 8.163 | 8.144 | 8.179 | VV | 1372   | 23607 | 0.45% | 0.041% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.200  | 8.179  | 8.274  | VV | 1845   | 58213  | 1.11% | 0.102% |
| 91  | 8.292  | 8.274  | 8.328  | VV | 1397   | 27077  | 0.51% | 0.048% |
| 92  | 8.345  | 8.328  | 8.361  | VV | 744    | 13123  | 0.25% | 0.023% |
| 93  | 8.392  | 8.361  | 8.420  | VV | 1192   | 29602  | 0.56% | 0.052% |
| 94  | 8.441  | 8.420  | 8.458  | VV | 1338   | 23623  | 0.45% | 0.041% |
| 95  | 8.475  | 8.458  | 8.535  | VV | 3271   | 60974  | 1.16% | 0.107% |
| 96  | 8.548  | 8.535  | 8.556  | VV | 518    | 5970   | 0.11% | 0.010% |
| 97  | 8.625  | 8.556  | 8.671  | VV | 1361   | 47664  | 0.91% | 0.084% |
| 98  | 8.691  | 8.671  | 8.708  | VV | 551    | 10109  | 0.19% | 0.018% |
| 99  | 8.963  | 8.948  | 8.978  | VV | 2975   | 50272  | 0.96% | 0.088% |
| 100 | 8.989  | 8.978  | 9.002  | VV | 2731   | 35597  | 0.68% | 0.063% |
| 101 | 9.014  | 9.002  | 9.047  | VV | 2931   | 55686  | 1.06% | 0.098% |
| 102 | 9.064  | 9.047  | 9.106  | VV | 1377   | 39774  | 0.76% | 0.070% |
| 103 | 9.131  | 9.106  | 9.154  | VV | 984    | 25657  | 0.49% | 0.045% |
| 104 | 9.162  | 9.154  | 9.179  | VV | 944    | 12704  | 0.24% | 0.022% |
| 105 | 9.216  | 9.179  | 9.280  | VV | 1316   | 54982  | 1.05% | 0.097% |
| 106 | 9.305  | 9.280  | 9.320  | VV | 3428   | 48019  | 0.91% | 0.084% |
| 107 | 9.354  | 9.320  | 9.413  | VV | 5081   | 126392 | 2.40% | 0.222% |
| 108 | 9.446  | 9.413  | 9.476  | VV | 554    | 15732  | 0.30% | 0.028% |
| 109 | 9.498  | 9.476  | 9.517  | VV | 678    | 10801  | 0.21% | 0.019% |
| 110 | 9.533  | 9.517  | 9.558  | VV | 463    | 8485   | 0.16% | 0.015% |
| 111 | 9.595  | 9.558  | 9.621  | VV | 565    | 14481  | 0.28% | 0.025% |
| 112 | 9.635  | 9.621  | 9.648  | VV | 431    | 5060   | 0.10% | 0.009% |
| 113 | 9.684  | 9.648  | 9.724  | VV | 1123   | 28915  | 0.55% | 0.051% |
| 114 | 9.762  | 9.724  | 9.788  | VV | 960    | 23360  | 0.44% | 0.041% |
| 115 | 9.811  | 9.788  | 9.849  | VV | 707    | 17827  | 0.34% | 0.031% |
| 116 | 9.865  | 9.849  | 9.897  | VV | 632    | 10884  | 0.21% | 0.019% |
| 117 | 9.915  | 9.897  | 9.948  | VV | 623    | 10703  | 0.20% | 0.019% |
| 118 | 10.005 | 9.948  | 10.019 | VV | 1188   | 36859  | 0.70% | 0.065% |
| 119 | 10.033 | 10.019 | 10.063 | VV | 1155   | 24580  | 0.47% | 0.043% |
| 120 | 10.087 | 10.063 | 10.144 | VV | 4280   | 67450  | 1.28% | 0.118% |
| 121 | 10.156 | 10.144 | 10.178 | VV | 423    | 7316   | 0.14% | 0.013% |
| 122 | 10.194 | 10.178 | 10.230 | VV | 445    | 7643   | 0.15% | 0.013% |
| 123 | 10.258 | 10.230 | 10.310 | VV | 348    | 8216   | 0.16% | 0.014% |
| 124 | 10.323 | 10.310 | 10.338 | VV | 132    | 1448   | 0.03% | 0.003% |
| 125 | 10.358 | 10.338 | 10.383 | PV | 240    | 3267   | 0.06% | 0.006% |
| 126 | 10.395 | 10.383 | 10.401 | VV | 98     | 699    | 0.01% | 0.001% |
| 127 | 10.431 | 10.401 | 10.448 | VV | 674    | 10479  | 0.20% | 0.018% |
| 128 | 10.475 | 10.448 | 10.501 | VV | 1972   | 32065  | 0.61% | 0.056% |
| 129 | 10.535 | 10.501 | 10.544 | VV | 770    | 14535  | 0.28% | 0.026% |
| 130 | 10.563 | 10.544 | 10.597 | VV | 964    | 20370  | 0.39% | 0.036% |
| 131 | 10.619 | 10.597 | 10.648 | VV | 1057   | 15844  | 0.30% | 0.028% |
| 132 | 10.686 | 10.648 | 10.693 | VV | 421    | 7661   | 0.15% | 0.013% |
| 133 | 10.709 | 10.693 | 10.722 | VV | 516    | 7924   | 0.15% | 0.014% |
| 134 | 10.752 | 10.722 | 10.773 | VV | 714    | 16347  | 0.31% | 0.029% |
| 135 | 10.828 | 10.773 | 10.870 | VV | 4707   | 85891  | 1.63% | 0.151% |
| 136 | 10.899 | 10.870 | 10.981 | VV | 3152   | 75105  | 1.43% | 0.132% |
| 137 | 10.987 | 10.981 | 11.003 | VV | 244    | 2986   | 0.06% | 0.005% |
| 138 | 11.056 | 11.003 | 11.071 | VV | 394    | 13099  | 0.25% | 0.023% |
| 139 | 11.095 | 11.071 | 11.156 | VV | 6412   | 139965 | 2.66% | 0.246% |
| 140 | 11.175 | 11.156 | 11.201 | VV | 1860   | 40664  | 0.77% | 0.071% |
| 141 | 11.225 | 11.201 | 11.263 | VV | 1783   | 45320  | 0.86% | 0.080% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.282 | 11.263 | 11.318 | VV | 809    | 17945   | 0.34%   | 0.032% |
| 143 | 11.336 | 11.318 | 11.370 | VV | 468    | 8087    | 0.15%   | 0.014% |
| 144 | 11.393 | 11.370 | 11.414 | PV | 285    | 4579    | 0.09%   | 0.008% |
| 145 | 11.464 | 11.414 | 11.490 | VV | 842    | 16586   | 0.32%   | 0.029% |
| 146 | 11.533 | 11.490 | 11.594 | VV | 4595   | 67837   | 1.29%   | 0.119% |
| 147 | 11.623 | 11.594 | 11.653 | VV | 2514   | 37465   | 0.71%   | 0.066% |
| 148 | 11.672 | 11.653 | 11.704 | VV | 425    | 8653    | 0.16%   | 0.015% |
| 149 | 11.726 | 11.704 | 11.751 | VV | 1004   | 13099   | 0.25%   | 0.023% |
| 150 | 11.774 | 11.751 | 11.792 | VV | 157    | 2460    | 0.05%   | 0.004% |
| 151 | 11.848 | 11.792 | 11.914 | PV | 458343 | 5261283 | 100.00% | 9.239% |
| 152 | 11.928 | 11.914 | 11.956 | VV | 2788   | 53773   | 1.02%   | 0.094% |
| 153 | 11.966 | 11.956 | 11.984 | VV | 1266   | 19731   | 0.38%   | 0.035% |
| 154 | 12.009 | 11.984 | 12.032 | VV | 1903   | 44233   | 0.84%   | 0.078% |
| 155 | 12.040 | 12.032 | 12.064 | VV | 1381   | 22382   | 0.43%   | 0.039% |
| 156 | 12.080 | 12.064 | 12.121 | VV | 1408   | 25511   | 0.48%   | 0.045% |
| 157 | 12.142 | 12.121 | 12.160 | PV | 487    | 4717    | 0.09%   | 0.008% |
| 158 | 12.205 | 12.160 | 12.235 | VV | 3575   | 53955   | 1.03%   | 0.095% |
| 159 | 12.258 | 12.235 | 12.278 | VV | 400    | 6413    | 0.12%   | 0.011% |
| 160 | 12.302 | 12.278 | 12.347 | VV | 663    | 13639   | 0.26%   | 0.024% |
| 161 | 12.399 | 12.347 | 12.444 | VV | 765    | 26232   | 0.50%   | 0.046% |
| 162 | 12.480 | 12.444 | 12.494 | VV | 408    | 9458    | 0.18%   | 0.017% |
| 163 | 12.512 | 12.494 | 12.531 | VV | 424    | 6321    | 0.12%   | 0.011% |
| 164 | 12.572 | 12.531 | 12.605 | VV | 739    | 17790   | 0.34%   | 0.031% |
| 165 | 12.623 | 12.605 | 12.648 | VV | 645    | 10981   | 0.21%   | 0.019% |
| 166 | 12.692 | 12.648 | 12.745 | VV | 568    | 18262   | 0.35%   | 0.032% |
| 167 | 12.792 | 12.745 | 12.816 | VV | 1723   | 40902   | 0.78%   | 0.072% |
| 168 | 12.847 | 12.816 | 12.883 | VV | 3756   | 63928   | 1.22%   | 0.112% |
| 169 | 12.911 | 12.883 | 13.034 | VV | 21706  | 335739  | 6.38%   | 0.590% |
| 170 | 13.105 | 13.034 | 13.149 | PV | 939    | 26792   | 0.51%   | 0.047% |
| 171 | 13.175 | 13.149 | 13.183 | VV | 1031   | 12580   | 0.24%   | 0.022% |
| 172 | 13.209 | 13.183 | 13.252 | VV | 18568  | 280747  | 5.34%   | 0.493% |
| 173 | 13.293 | 13.252 | 13.367 | VV | 326076 | 4154854 | 78.97%  | 7.296% |
| 174 | 13.388 | 13.367 | 13.436 | VV | 1806   | 43096   | 0.82%   | 0.076% |
| 175 | 13.461 | 13.436 | 13.480 | VV | 2762   | 38933   | 0.74%   | 0.068% |
| 176 | 13.497 | 13.480 | 13.530 | VV | 1498   | 33407   | 0.63%   | 0.059% |
| 177 | 13.543 | 13.530 | 13.568 | VV | 698    | 11695   | 0.22%   | 0.021% |
| 178 | 13.577 | 13.568 | 13.589 | VV | 169    | 1487    | 0.03%   | 0.003% |
| 179 | 13.623 | 13.589 | 13.654 | PV | 581    | 12337   | 0.23%   | 0.022% |
| 180 | 13.679 | 13.654 | 13.753 | VV | 1328   | 33009   | 0.63%   | 0.058% |
| 181 | 13.812 | 13.753 | 13.858 | PV | 1878   | 51518   | 0.98%   | 0.090% |
| 182 | 13.873 | 13.858 | 13.887 | VV | 589    | 7906    | 0.15%   | 0.014% |
| 183 | 13.921 | 13.887 | 13.933 | VV | 773    | 15696   | 0.30%   | 0.028% |
| 184 | 13.958 | 13.933 | 13.976 | VV | 1772   | 30371   | 0.58%   | 0.053% |
| 185 | 13.991 | 13.976 | 14.024 | VV | 1363   | 23722   | 0.45%   | 0.042% |
| 186 | 14.047 | 14.024 | 14.065 | VV | 3040   | 45647   | 0.87%   | 0.080% |
| 187 | 14.080 | 14.065 | 14.109 | VV | 1998   | 38525   | 0.73%   | 0.068% |
| 188 | 14.126 | 14.109 | 14.173 | VV | 1182   | 24071   | 0.46%   | 0.042% |
| 189 | 14.185 | 14.173 | 14.221 | VV | 395    | 6306    | 0.12%   | 0.011% |
| 190 | 14.269 | 14.221 | 14.298 | PV | 784    | 21517   | 0.41%   | 0.038% |
| 191 | 14.316 | 14.298 | 14.328 | VV | 427    | 6264    | 0.12%   | 0.011% |
| 192 | 14.346 | 14.328 | 14.388 | VV | 446    | 6348    | 0.12%   | 0.011% |
| 193 | 14.405 | 14.388 | 14.424 | PV | 634    | 9749    | 0.19%   | 0.017% |
| 194 | 14.459 | 14.424 | 14.469 | VV | 1246   | 22483   | 0.43%   | 0.039% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.487 | 14.469 | 14.502 | VV | 1358   | 22719  | 0.43% | 0.040% |
| 196 | 14.520 | 14.502 | 14.533 | VV | 1555   | 24195  | 0.46% | 0.042% |
| 197 | 14.549 | 14.533 | 14.590 | VV | 1652   | 39748  | 0.76% | 0.070% |
| 198 | 14.611 | 14.590 | 14.632 | VV | 2545   | 36461  | 0.69% | 0.064% |
| 199 | 14.664 | 14.632 | 14.704 | VV | 1255   | 31318  | 0.60% | 0.055% |
| 200 | 14.734 | 14.704 | 14.763 | VV | 1747   | 34461  | 0.65% | 0.061% |
| 201 | 14.786 | 14.763 | 14.838 | VV | 2451   | 49415  | 0.94% | 0.087% |
| 202 | 14.857 | 14.838 | 14.873 | VV | 1179   | 19464  | 0.37% | 0.034% |
| 203 | 14.901 | 14.873 | 14.940 | VV | 1403   | 34118  | 0.65% | 0.060% |
| 204 | 14.954 | 14.940 | 14.969 | VV | 364    | 5091   | 0.10% | 0.009% |
| 205 | 15.007 | 14.969 | 15.038 | VV | 518    | 16264  | 0.31% | 0.029% |
| 206 | 15.103 | 15.038 | 15.121 | VV | 8205   | 133401 | 2.54% | 0.234% |
| 207 | 15.144 | 15.121 | 15.186 | VV | 9409   | 194172 | 3.69% | 0.341% |
| 208 | 15.197 | 15.186 | 15.218 | VV | 1349   | 20670  | 0.39% | 0.036% |
| 209 | 15.261 | 15.218 | 15.337 | VV | 1510   | 64772  | 1.23% | 0.114% |
| 210 | 15.351 | 15.337 | 15.369 | VV | 532    | 7417   | 0.14% | 0.013% |
| 211 | 15.456 | 15.369 | 15.504 | PV | 1488   | 50218  | 0.95% | 0.088% |
| 212 | 15.549 | 15.504 | 15.641 | PV | 8349   | 236343 | 4.49% | 0.415% |
| 213 | 15.687 | 15.641 | 15.713 | VV | 3425   | 77951  | 1.48% | 0.137% |
| 214 | 15.736 | 15.713 | 15.757 | VV | 2128   | 34085  | 0.65% | 0.060% |
| 215 | 15.781 | 15.757 | 15.848 | VV | 2296   | 70814  | 1.35% | 0.124% |
| 216 | 15.886 | 15.848 | 15.903 | VV | 739    | 14248  | 0.27% | 0.025% |
| 217 | 15.932 | 15.903 | 15.971 | VV | 1416   | 36992  | 0.70% | 0.065% |
| 218 | 15.992 | 15.971 | 16.024 | VV | 779    | 18718  | 0.36% | 0.033% |
| 219 | 16.031 | 16.024 | 16.048 | VV | 411    | 3064   | 0.06% | 0.005% |
| 220 | 16.071 | 16.048 | 16.086 | PV | 704    | 12245  | 0.23% | 0.022% |
| 221 | 16.105 | 16.086 | 16.121 | VV | 744    | 12038  | 0.23% | 0.021% |
| 222 | 16.177 | 16.121 | 16.221 | VV | 3079   | 72626  | 1.38% | 0.128% |
| 223 | 16.237 | 16.221 | 16.264 | VV | 1093   | 19564  | 0.37% | 0.034% |
| 224 | 16.274 | 16.264 | 16.283 | VV | 509    | 4268   | 0.08% | 0.007% |
| 225 | 16.307 | 16.283 | 16.323 | VV | 292    | 4250   | 0.08% | 0.007% |
| 226 | 16.370 | 16.323 | 16.398 | PV | 2296   | 46171  | 0.88% | 0.081% |
| 227 | 16.469 | 16.398 | 16.502 | VV | 2088   | 73212  | 1.39% | 0.129% |
| 228 | 16.529 | 16.502 | 16.544 | VV | 1469   | 32966  | 0.63% | 0.058% |
| 229 | 16.570 | 16.544 | 16.598 | VV | 2605   | 61374  | 1.17% | 0.108% |
| 230 | 16.665 | 16.598 | 16.725 | VV | 14354  | 369534 | 7.02% | 0.649% |
| 231 | 16.741 | 16.725 | 16.761 | VV | 3073   | 58707  | 1.12% | 0.103% |
| 232 | 16.800 | 16.761 | 16.901 | VV | 12407  | 476114 | 9.05% | 0.836% |
| 233 | 16.948 | 16.901 | 16.958 | VV | 3990   | 114818 | 2.18% | 0.202% |
| 234 | 16.988 | 16.958 | 17.028 | VV | 8895   | 215842 | 4.10% | 0.379% |
| 235 | 17.051 | 17.028 | 17.079 | VV | 9066   | 182458 | 3.47% | 0.320% |
| 236 | 17.146 | 17.079 | 17.164 | VV | 8271   | 300504 | 5.71% | 0.528% |
| 237 | 17.174 | 17.164 | 17.199 | VV | 6747   | 106875 | 2.03% | 0.188% |
| 238 | 17.213 | 17.199 | 17.231 | VV | 4129   | 70322  | 1.34% | 0.123% |
| 239 | 17.251 | 17.231 | 17.266 | VV | 3353   | 63105  | 1.20% | 0.111% |
| 240 | 17.317 | 17.266 | 17.331 | VV | 4863   | 158787 | 3.02% | 0.279% |
| 241 | 17.364 | 17.331 | 17.385 | VV | 6444   | 161016 | 3.06% | 0.283% |
| 242 | 17.440 | 17.385 | 17.472 | VV | 6468   | 246635 | 4.69% | 0.433% |
| 243 | 17.536 | 17.472 | 17.557 | VV | 8043   | 297490 | 5.65% | 0.522% |
| 244 | 17.581 | 17.557 | 17.598 | VV | 8569   | 169011 | 3.21% | 0.297% |
| 245 | 17.611 | 17.598 | 17.627 | VV | 6486   | 98427  | 1.87% | 0.173% |
| 246 | 17.645 | 17.627 | 17.660 | VV | 6525   | 112536 | 2.14% | 0.198% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.685 | 17.660 | 17.728 | VV | 7921  | 250035  | 4.75%  | 0.439% |
| 248    | 17.749 | 17.728 | 17.822 | VV | 7275  | 296863  | 5.64%  | 0.521% |
| 249    | 17.852 | 17.822 | 17.881 | VV | 5727  | 174124  | 3.31%  | 0.306% |
| 250    | 17.914 | 17.881 | 17.940 | VV | 7400  | 220840  | 4.20%  | 0.388% |
|        |        |        |        |    |       |         |        |        |
| 251    | 17.952 | 17.940 | 17.966 | VV | 7215  | 107291  | 2.04%  | 0.188% |
| 252    | 18.014 | 17.966 | 18.040 | VV | 13125 | 415509  | 7.90%  | 0.730% |
| 253    | 18.056 | 18.040 | 18.094 | VV | 7523  | 199053  | 3.78%  | 0.350% |
| 254    | 18.153 | 18.094 | 18.224 | VV | 16212 | 732936  | 13.93% | 1.287% |
| 255    | 18.252 | 18.224 | 18.269 | VV | 7203  | 180499  | 3.43%  | 0.317% |
|        |        |        |        |    |       |         |        |        |
| 256    | 18.394 | 18.269 | 18.416 | VV | 12170 | 791380  | 15.04% | 1.390% |
| 257    | 18.439 | 18.416 | 18.464 | VV | 15224 | 344919  | 6.56%  | 0.606% |
| 258    | 18.475 | 18.464 | 18.484 | VV | 10195 | 120174  | 2.28%  | 0.211% |
| 259    | 18.520 | 18.484 | 18.545 | VV | 16910 | 445483  | 8.47%  | 0.782% |
| 260    | 18.555 | 18.545 | 18.578 | VV | 10164 | 176483  | 3.35%  | 0.310% |
|        |        |        |        |    |       |         |        |        |
| 261    | 18.592 | 18.578 | 18.622 | VV | 9531  | 225981  | 4.30%  | 0.397% |
| 262    | 18.646 | 18.622 | 18.653 | VV | 8706  | 154285  | 2.93%  | 0.271% |
| 263    | 18.687 | 18.653 | 18.758 | VV | 12500 | 588798  | 11.19% | 1.034% |
| 264    | 18.768 | 18.758 | 18.788 | VV | 7921  | 135558  | 2.58%  | 0.238% |
| 265    | 18.846 | 18.788 | 18.896 | VV | 13405 | 619094  | 11.77% | 1.087% |
|        |        |        |        |    |       |         |        |        |
| 266    | 18.946 | 18.896 | 18.970 | VV | 15353 | 458459  | 8.71%  | 0.805% |
| 267    | 18.995 | 18.970 | 19.035 | VV | 14579 | 456845  | 8.68%  | 0.802% |
| 268    | 19.045 | 19.035 | 19.065 | VV | 9597  | 167230  | 3.18%  | 0.294% |
| 269    | 19.120 | 19.065 | 19.134 | VV | 12681 | 428652  | 8.15%  | 0.753% |
| 270    | 19.160 | 19.134 | 19.181 | VV | 15976 | 364288  | 6.92%  | 0.640% |
|        |        |        |        |    |       |         |        |        |
| 271    | 19.208 | 19.181 | 19.237 | VV | 15416 | 457560  | 8.70%  | 0.803% |
| 272    | 19.277 | 19.237 | 19.308 | VV | 16128 | 588128  | 11.18% | 1.033% |
| 273    | 19.343 | 19.308 | 19.366 | VV | 14849 | 439846  | 8.36%  | 0.772% |
| 274    | 19.388 | 19.366 | 19.398 | VV | 11919 | 229279  | 4.36%  | 0.403% |
| 275    | 19.455 | 19.398 | 19.477 | VV | 12140 | 556651  | 10.58% | 0.977% |
|        |        |        |        |    |       |         |        |        |
| 276    | 19.499 | 19.477 | 19.514 | VV | 12942 | 268324  | 5.10%  | 0.471% |
| 277    | 19.549 | 19.514 | 19.570 | VV | 12563 | 408875  | 7.77%  | 0.718% |
| 278    | 19.664 | 19.570 | 19.701 | VV | 17104 | 1087287 | 20.67% | 1.909% |
| 279    | 19.757 | 19.701 | 19.774 | VV | 16853 | 653188  | 12.41% | 1.147% |
| 280    | 19.900 | 19.774 | 19.922 | VV | 17732 | 1389591 | 26.41% | 2.440% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.937 | 19.922 | 19.958 | VV | 16912 | 353620  | 6.72%  | 0.621% |
| 282    | 19.981 | 19.958 | 19.998 | VV | 20150 | 449383  | 8.54%  | 0.789% |
| 283    | 20.014 | 19.998 | 20.030 | VV | 19260 | 356674  | 6.78%  | 0.626% |
| 284    | 20.049 | 20.030 | 20.104 | VV | 21370 | 846932  | 16.10% | 1.487% |
| 285    | 20.167 | 20.104 | 20.188 | VV | 20577 | 921458  | 17.51% | 1.618% |
|        |        |        |        |    |       |         |        |        |
| 286    | 20.199 | 20.188 | 20.211 | VV | 18851 | 257084  | 4.89%  | 0.451% |
| 287    | 20.275 | 20.211 | 20.332 | VV | 25285 | 1541077 | 29.29% | 2.706% |
| 288    | 20.347 | 20.332 | 20.357 | VV | 21221 | 318626  | 6.06%  | 0.560% |
| 289    | 20.383 | 20.357 | 20.414 | VV | 23226 | 752945  | 14.31% | 1.322% |
| 290    | 20.443 | 20.414 | 20.481 | VV | 26698 | 948314  | 18.02% | 1.665% |
|        |        |        |        |    |       |         |        |        |
| 291    | 20.510 | 20.481 | 20.523 | VV | 25277 | 591569  | 11.24% | 1.039% |
| 292    | 20.541 | 20.523 | 20.559 | VV | 25684 | 537789  | 10.22% | 0.944% |
| 293    | 20.580 | 20.559 | 20.602 | VV | 27080 | 658998  | 12.53% | 1.157% |
| 294    | 20.614 | 20.602 | 20.631 | VV | 25534 | 439835  | 8.36%  | 0.772% |
| 295    | 20.681 | 20.631 | 20.694 | VV | 25920 | 934798  | 17.77% | 1.642% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.735 | 20.694 | 20.756 | VV | 27816 | 995306  | 18.92% | 1.748% |
| 297    | 20.777 | 20.756 | 20.804 | VV | 28421 | 758629  | 14.42% | 1.332% |
| 298    | 20.836 | 20.804 | 20.910 | VV | 26738 | 1591042 | 30.24% | 2.794% |
| 299    | 20.934 | 20.910 | 20.955 | VV | 24642 | 629052  | 11.96% | 1.105% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 20.971 | 20.955 | 21.012 | VV | 23901  | 798098  | 15.17% | 1.401% |
| 301 | 21.022 | 21.012 | 21.083 | VV | 23204  | 957282  | 18.19% | 1.681% |
| 302 | 21.113 | 21.083 | 21.158 | VV | 22967  | 972945  | 18.49% | 1.708% |
| 303 | 21.177 | 21.158 | 21.234 | VV | 20423  | 891205  | 16.94% | 1.565% |
| 304 | 21.251 | 21.234 | 21.268 | VV | 19408  | 380649  | 7.23%  | 0.668% |
| 305 | 21.273 | 21.268 | 21.285 | VV | 18918  | 190575  | 3.62%  | 0.335% |
| 306 | 21.294 | 21.285 | 21.324 | VV | 18603  | 431002  | 8.19%  | 0.757% |
| 307 | 21.331 | 21.324 | 21.374 | VV | 18246  | 513213  | 9.75%  | 0.901% |
| 308 | 21.382 | 21.374 | 21.391 | VV | 17074  | 166177  | 3.16%  | 0.292% |
| 309 | 21.401 | 21.391 | 21.438 | VV | 16647  | 446333  | 8.48%  | 0.784% |
| 310 | 21.455 | 21.438 | 21.466 | VV | 15924  | 260356  | 4.95%  | 0.457% |
| 311 | 21.475 | 21.466 | 21.495 | VV | 15546  | 269909  | 5.13%  | 0.474% |
| 312 | 21.528 | 21.495 | 21.618 | VV | 16073  | 1062220 | 20.19% | 1.865% |
| 313 | 21.646 | 21.618 | 21.672 | VV | 13234  | 400067  | 7.60%  | 0.703% |
| 314 | 21.688 | 21.672 | 21.724 | VV | 11684  | 358136  | 6.81%  | 0.629% |
| 315 | 21.735 | 21.724 | 21.759 | VV | 11133  | 222917  | 4.24%  | 0.391% |
| 316 | 21.779 | 21.759 | 21.824 | VV | 10928  | 388617  | 7.39%  | 0.682% |
| 317 | 21.840 | 21.824 | 21.898 | VV | 9327   | 378956  | 7.20%  | 0.665% |
| 318 | 21.928 | 21.898 | 21.947 | VV | 8319   | 229446  | 4.36%  | 0.403% |
| 319 | 21.994 | 21.947 | 22.107 | VV | 8486   | 647847  | 12.31% | 1.138% |
| 320 | 22.118 | 22.107 | 22.153 | VV | 5215   | 128619  | 2.44%  | 0.226% |
| 321 | 22.199 | 22.153 | 22.227 | VV | 3974   | 161446  | 3.07%  | 0.283% |
| 322 | 22.243 | 22.227 | 22.263 | VV | 3324   | 64919   | 1.23%  | 0.114% |
| 323 | 22.281 | 22.263 | 22.310 | VV | 2602   | 60725   | 1.15%  | 0.107% |
| 324 | 22.336 | 22.310 | 22.343 | VV | 1733   | 30406   | 0.58%  | 0.053% |
| 325 | 22.354 | 22.343 | 22.391 | VV | 1784   | 27398   | 0.52%  | 0.048% |

Sum of corrected areas: 56947437

Aliphatic EPH 051425.M Sat May 17 06:15:24 2025