

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022725AL\  
Data File : FE052539.D  
Signal(s) : FID1B.ch  
Acq On : 27 Feb 2025 17:22  
Sample : Q1441-02  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.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         | 2.863       | 2.804        | 2.921      | BV       | 266            | 2997         | 0.02%          | 0.001%        |
| 2         | 2.946       | 2.921        | 2.955      | PV       | 71             | 615          | 0.00%          | 0.000%        |
| 3         | 2.982       | 2.955        | 3.018      | PV       | 240            | 3869         | 0.03%          | 0.002%        |
| 4         | 3.071       | 3.018        | 3.091      | VV       | 485            | 6622         | 0.04%          | 0.003%        |
| 5         | 3.105       | 3.091        | 3.162      | VV       | 232            | 7862         | 0.05%          | 0.004%        |
| 6         | 3.171       | 3.162        | 3.211      | VV       | 212            | 3090         | 0.02%          | 0.002%        |
| 7         | 3.221       | 3.211        | 3.240      | VV       | 219            | 2985         | 0.02%          | 0.001%        |
| 8         | 3.254       | 3.240        | 3.314      | VV       | 241            | 5910         | 0.04%          | 0.003%        |
| 9         | 3.330       | 3.314        | 3.345      | VV       | 173            | 2361         | 0.02%          | 0.001%        |
| 10        | 3.368       | 3.345        | 3.390      | VV       | 307            | 6135         | 0.04%          | 0.003%        |
| 11        | 3.401       | 3.390        | 3.417      | VV       | 232            | 3242         | 0.02%          | 0.002%        |
| 12        | 3.442       | 3.417        | 3.521      | VV       | 1539           | 22291        | 0.15%          | 0.011%        |
| 13        | 3.542       | 3.521        | 3.575      | VV       | 208            | 5586         | 0.04%          | 0.003%        |
| 14        | 3.584       | 3.575        | 3.594      | VV       | 220            | 1979         | 0.01%          | 0.001%        |
| 15        | 3.612       | 3.594        | 3.681      | VV       | 2849           | 51489        | 0.34%          | 0.026%        |
| 16        | 3.704       | 3.681        | 3.718      | VV       | 490            | 8401         | 0.05%          | 0.004%        |
| 17        | 3.734       | 3.718        | 3.778      | VV       | 1588           | 19955        | 0.13%          | 0.010%        |
| 18        | 3.793       | 3.778        | 3.814      | VV       | 183            | 3588         | 0.02%          | 0.002%        |
| 19        | 3.822       | 3.814        | 3.829      | VV       | 147            | 1135         | 0.01%          | 0.001%        |
| 20        | 3.850       | 3.829        | 3.876      | VV       | 819            | 10866        | 0.07%          | 0.005%        |
| 21        | 3.894       | 3.876        | 3.914      | VV       | 283            | 3796         | 0.02%          | 0.002%        |
| 22        | 3.938       | 3.914        | 3.968      | VV       | 2064           | 23991        | 0.16%          | 0.012%        |
| 23        | 3.975       | 3.968        | 4.034      | VV       | 370            | 9445         | 0.06%          | 0.005%        |
| 24        | 4.061       | 4.034        | 4.123      | VV       | 1191           | 23217        | 0.15%          | 0.012%        |
| 25        | 4.153       | 4.123        | 4.218      | VV       | 347            | 12689        | 0.08%          | 0.006%        |
| 26        | 4.245       | 4.218        | 4.262      | VV       | 417            | 7169         | 0.05%          | 0.004%        |
| 27        | 4.282       | 4.262        | 4.318      | VV       | 598            | 11016        | 0.07%          | 0.006%        |
| 28        | 4.326       | 4.318        | 4.358      | VV       | 176            | 3836         | 0.03%          | 0.002%        |
| 29        | 4.398       | 4.358        | 4.444      | VV       | 254            | 9050         | 0.06%          | 0.005%        |
| 30        | 4.471       | 4.444        | 4.491      | VV       | 201            | 4939         | 0.03%          | 0.002%        |
| 31        | 4.517       | 4.491        | 4.581      | VV       | 566            | 20801        | 0.14%          | 0.010%        |
| 32        | 4.590       | 4.581        | 4.663      | VV       | 347            | 11361        | 0.07%          | 0.006%        |
| 33        | 4.689       | 4.663        | 4.712      | VV       | 398            | 6548         | 0.04%          | 0.003%        |
| 34        | 4.731       | 4.712        | 4.760      | VV       | 248            | 4328         | 0.03%          | 0.002%        |
| 35        | 4.771       | 4.760        | 4.783      | VV       | 180            | 1581         | 0.01%          | 0.001%        |
| 36        | 4.803       | 4.783        | 4.818      | PV       | 436            | 5238         | 0.03%          | 0.003%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.829 | 4.818 | 4.904 | VV | 281    | 8724  | 0.06% | 0.004% |
| 38 | 4.918 | 4.904 | 4.942 | VV | 230    | 4174  | 0.03% | 0.002% |
| 39 | 4.960 | 4.942 | 5.011 | VV | 306    | 8211  | 0.05% | 0.004% |
| 40 | 5.030 | 5.011 | 5.064 | VV | 340    | 6479  | 0.04% | 0.003% |
| 41 | 5.072 | 5.064 | 5.094 | VV | 100    | 1773  | 0.01% | 0.001% |
| 42 | 5.102 | 5.094 | 5.120 | VV | 164    | 1473  | 0.01% | 0.001% |
| 43 | 5.134 | 5.120 | 5.151 | VV | 138    | 1544  | 0.01% | 0.001% |
| 44 | 5.201 | 5.151 | 5.221 | VV | 327    | 6811  | 0.04% | 0.003% |
| 45 | 5.233 | 5.221 | 5.254 | VV | 223    | 2785  | 0.02% | 0.001% |
| 46 | 5.277 | 5.254 | 5.290 | VV | 229    | 2671  | 0.02% | 0.001% |
| 47 | 5.305 | 5.290 | 5.321 | VV | 261    | 3635  | 0.02% | 0.002% |
| 48 | 5.342 | 5.321 | 5.384 | VV | 258    | 5253  | 0.03% | 0.003% |
| 49 | 5.409 | 5.384 | 5.422 | PV | 170    | 2488  | 0.02% | 0.001% |
| 50 | 5.439 | 5.422 | 5.447 | VV | 232    | 2341  | 0.02% | 0.001% |
| 51 | 5.466 | 5.447 | 5.518 | VV | 743    | 13762 | 0.09% | 0.007% |
| 52 | 5.535 | 5.518 | 5.591 | VV | 279    | 6224  | 0.04% | 0.003% |
| 53 | 5.601 | 5.591 | 5.618 | VV | 119    | 938   | 0.01% | 0.000% |
| 54 | 5.628 | 5.618 | 5.637 | VV | 50     | 362   | 0.00% | 0.000% |
| 55 | 5.664 | 5.637 | 5.688 | PV | 1029   | 15081 | 0.10% | 0.008% |
| 56 | 5.702 | 5.688 | 5.730 | VV | 1176   | 15068 | 0.10% | 0.008% |
| 57 | 5.745 | 5.730 | 5.761 | VV | 409    | 5574  | 0.04% | 0.003% |
| 58 | 5.774 | 5.761 | 5.817 | VV | 427    | 8385  | 0.05% | 0.004% |
| 59 | 5.850 | 5.817 | 5.942 | VV | 453    | 16897 | 0.11% | 0.008% |
| 60 | 5.969 | 5.942 | 6.008 | VV | 362    | 9596  | 0.06% | 0.005% |
| 61 | 6.041 | 6.008 | 6.069 | VV | 253    | 6440  | 0.04% | 0.003% |
| 62 | 6.076 | 6.069 | 6.125 | VV | 116    | 2678  | 0.02% | 0.001% |
| 63 | 6.143 | 6.125 | 6.159 | PV | 189    | 2119  | 0.01% | 0.001% |
| 64 | 6.203 | 6.159 | 6.216 | VV | 402    | 6512  | 0.04% | 0.003% |
| 65 | 6.236 | 6.216 | 6.275 | VV | 1248   | 19568 | 0.13% | 0.010% |
| 66 | 6.289 | 6.275 | 6.321 | VV | 284    | 5899  | 0.04% | 0.003% |
| 67 | 6.344 | 6.321 | 6.368 | VV | 278    | 4268  | 0.03% | 0.002% |
| 68 | 6.410 | 6.368 | 6.454 | VV | 566    | 12657 | 0.08% | 0.006% |
| 69 | 6.467 | 6.454 | 6.515 | VV | 185    | 5040  | 0.03% | 0.003% |
| 70 | 6.537 | 6.515 | 6.578 | VV | 634    | 10782 | 0.07% | 0.005% |
| 71 | 6.587 | 6.578 | 6.601 | VV | 266    | 2630  | 0.02% | 0.001% |
| 72 | 6.625 | 6.601 | 6.680 | VV | 241    | 5933  | 0.04% | 0.003% |
| 73 | 6.701 | 6.680 | 6.754 | VV | 857    | 12285 | 0.08% | 0.006% |
| 74 | 6.780 | 6.754 | 6.838 | VV | 666    | 12799 | 0.08% | 0.006% |
| 75 | 6.855 | 6.838 | 6.875 | VV | 404    | 5006  | 0.03% | 0.003% |
| 76 | 6.892 | 6.875 | 6.928 | VV | 210    | 4304  | 0.03% | 0.002% |
| 77 | 6.987 | 6.928 | 7.007 | VV | 228    | 4816  | 0.03% | 0.002% |
| 78 | 7.040 | 7.007 | 7.084 | PV | 208    | 4413  | 0.03% | 0.002% |
| 79 | 7.107 | 7.084 | 7.141 | VV | 367    | 5977  | 0.04% | 0.003% |
| 80 | 7.151 | 7.141 | 7.161 | VV | 149    | 1194  | 0.01% | 0.001% |
| 81 | 7.236 | 7.161 | 7.258 | VV | 377    | 12217 | 0.08% | 0.006% |
| 82 | 7.276 | 7.258 | 7.304 | VV | 423    | 6145  | 0.04% | 0.003% |
| 83 | 7.339 | 7.304 | 7.358 | VV | 517    | 10095 | 0.07% | 0.005% |
| 84 | 7.375 | 7.358 | 7.404 | VV | 526    | 8879  | 0.06% | 0.004% |
| 85 | 7.425 | 7.404 | 7.461 | VV | 533    | 9683  | 0.06% | 0.005% |
| 86 | 7.488 | 7.461 | 7.498 | VV | 202    | 3183  | 0.02% | 0.002% |
| 87 | 7.522 | 7.498 | 7.548 | VV | 487    | 7144  | 0.05% | 0.004% |
| 88 | 7.554 | 7.548 | 7.572 | VV | 250    | 2847  | 0.02% | 0.001% |
| 89 | 7.653 | 7.572 | 7.757 | VV | 1351   | 36853 | 0.24% | 0.018% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.782  | 7.757  | 7.807  | VV | 169    | 3801   | 0.02% | 0.002% |
| 91  | 7.827  | 7.807  | 7.860  | VV | 455    | 7426   | 0.05% | 0.004% |
| 92  | 7.884  | 7.860  | 7.914  | VV | 174    | 3265   | 0.02% | 0.002% |
| 93  | 8.065  | 8.051  | 8.097  | VV | 807    | 18486  | 0.12% | 0.009% |
| 94  | 8.111  | 8.097  | 8.128  | VV | 728    | 11041  | 0.07% | 0.006% |
| 95  | 8.142  | 8.128  | 8.167  | VV | 631    | 10810  | 0.07% | 0.005% |
| 96  | 8.183  | 8.167  | 8.208  | VV | 384    | 6124   | 0.04% | 0.003% |
| 97  | 8.232  | 8.208  | 8.249  | VV | 414    | 7029   | 0.05% | 0.004% |
| 98  | 8.267  | 8.249  | 8.281  | VV | 595    | 8032   | 0.05% | 0.004% |
| 99  | 8.284  | 8.281  | 8.314  | VV | 457    | 5199   | 0.03% | 0.003% |
| 100 | 8.358  | 8.314  | 8.380  | VV | 641    | 13318  | 0.09% | 0.007% |
| 101 | 8.432  | 8.380  | 8.478  | VV | 647    | 25226  | 0.17% | 0.013% |
| 102 | 8.489  | 8.478  | 8.504  | VV | 498    | 6928   | 0.05% | 0.003% |
| 103 | 8.539  | 8.504  | 8.608  | VV | 2195   | 41306  | 0.27% | 0.021% |
| 104 | 8.645  | 8.608  | 8.680  | VV | 430    | 12968  | 0.08% | 0.006% |
| 105 | 8.698  | 8.680  | 8.718  | VV | 582    | 8339   | 0.05% | 0.004% |
| 106 | 8.732  | 8.718  | 8.745  | VV | 242    | 3080   | 0.02% | 0.002% |
| 107 | 8.760  | 8.745  | 8.798  | VV | 276    | 5718   | 0.04% | 0.003% |
| 108 | 8.963  | 8.954  | 8.978  | VV | 552    | 7755   | 0.05% | 0.004% |
| 109 | 8.999  | 8.978  | 9.049  | VV | 937    | 31426  | 0.21% | 0.016% |
| 110 | 9.080  | 9.049  | 9.117  | VV | 1226   | 26678  | 0.17% | 0.013% |
| 111 | 9.160  | 9.117  | 9.181  | VV | 564    | 15599  | 0.10% | 0.008% |
| 112 | 9.189  | 9.181  | 9.211  | VV | 515    | 6324   | 0.04% | 0.003% |
| 113 | 9.230  | 9.211  | 9.253  | VV | 436    | 6847   | 0.04% | 0.003% |
| 114 | 9.286  | 9.253  | 9.324  | VV | 759    | 18529  | 0.12% | 0.009% |
| 115 | 9.369  | 9.324  | 9.393  | VV | 2533   | 39321  | 0.26% | 0.020% |
| 116 | 9.402  | 9.393  | 9.444  | VV | 562    | 10536  | 0.07% | 0.005% |
| 117 | 9.457  | 9.444  | 9.482  | VV | 281    | 4218   | 0.03% | 0.002% |
| 118 | 9.518  | 9.482  | 9.537  | VV | 351    | 5972   | 0.04% | 0.003% |
| 119 | 9.556  | 9.537  | 9.588  | VV | 204    | 5277   | 0.03% | 0.003% |
| 120 | 9.599  | 9.588  | 9.637  | VV | 199    | 3918   | 0.03% | 0.002% |
| 121 | 9.657  | 9.637  | 9.684  | VV | 386    | 6446   | 0.04% | 0.003% |
| 122 | 9.705  | 9.684  | 9.721  | VV | 266    | 3720   | 0.02% | 0.002% |
| 123 | 9.754  | 9.721  | 9.798  | VV | 837    | 21801  | 0.14% | 0.011% |
| 124 | 9.821  | 9.798  | 9.861  | VV | 794    | 18504  | 0.12% | 0.009% |
| 125 | 9.878  | 9.861  | 9.898  | VV | 449    | 6523   | 0.04% | 0.003% |
| 126 | 9.932  | 9.898  | 9.961  | VV | 489    | 12527  | 0.08% | 0.006% |
| 127 | 9.984  | 9.961  | 9.993  | VV | 320    | 3855   | 0.03% | 0.002% |
| 128 | 10.019 | 9.993  | 10.054 | VV | 12703  | 143430 | 0.94% | 0.072% |
| 129 | 10.085 | 10.054 | 10.131 | VV | 753    | 25580  | 0.17% | 0.013% |
| 130 | 10.154 | 10.131 | 10.204 | VV | 3100   | 44260  | 0.29% | 0.022% |
| 131 | 10.260 | 10.204 | 10.301 | VV | 461    | 13764  | 0.09% | 0.007% |
| 132 | 10.325 | 10.301 | 10.375 | VV | 281    | 7183   | 0.05% | 0.004% |
| 133 | 10.397 | 10.375 | 10.415 | PV | 169    | 2706   | 0.02% | 0.001% |
| 134 | 10.430 | 10.415 | 10.461 | VV | 207    | 3153   | 0.02% | 0.002% |
| 135 | 10.494 | 10.461 | 10.520 | VV | 736    | 13934  | 0.09% | 0.007% |
| 136 | 10.544 | 10.520 | 10.568 | VV | 1523   | 24313  | 0.16% | 0.012% |
| 137 | 10.596 | 10.568 | 10.615 | VV | 883    | 17566  | 0.11% | 0.009% |
| 138 | 10.631 | 10.615 | 10.653 | VV | 676    | 11640  | 0.08% | 0.006% |
| 139 | 10.692 | 10.653 | 10.721 | VV | 742    | 15987  | 0.10% | 0.008% |
| 140 | 10.746 | 10.721 | 10.778 | VV | 360    | 8723   | 0.06% | 0.004% |
| 141 | 10.823 | 10.778 | 10.838 | VV | 558    | 13931  | 0.09% | 0.007% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 142 | 10.850 | 10.838 | 10.863 | VV | 495    | 6424    | 0.04%  | 0.003% |
| 143 | 10.897 | 10.863 | 10.934 | VV | 3079   | 45478   | 0.30%  | 0.023% |
| 144 | 10.969 | 10.934 | 11.018 | VV | 1901   | 36587   | 0.24%  | 0.018% |
| 145 | 11.025 | 11.018 | 11.074 | VV | 426    | 5386    | 0.04%  | 0.003% |
| 146 | 11.150 | 11.074 | 11.196 | PV | 826    | 23729   | 0.16%  | 0.012% |
| 147 | 11.230 | 11.196 | 11.258 | VV | 727    | 14418   | 0.09%  | 0.007% |
| 148 | 11.294 | 11.258 | 11.340 | VV | 1037   | 22496   | 0.15%  | 0.011% |
| 149 | 11.353 | 11.340 | 11.394 | VV | 319    | 6525    | 0.04%  | 0.003% |
| 150 | 11.410 | 11.394 | 11.429 | VV | 300    | 3134    | 0.02%  | 0.002% |
| 151 | 11.460 | 11.429 | 11.491 | VV | 350    | 5776    | 0.04%  | 0.003% |
| 152 | 11.537 | 11.491 | 11.558 | PV | 609    | 11641   | 0.08%  | 0.006% |
| 153 | 11.604 | 11.558 | 11.658 | VV | 2925   | 46271   | 0.30%  | 0.023% |
| 154 | 11.692 | 11.658 | 11.723 | VV | 1524   | 29554   | 0.19%  | 0.015% |
| 155 | 11.760 | 11.723 | 11.774 | VV | 203    | 3543    | 0.02%  | 0.002% |
| 156 | 11.805 | 11.774 | 11.825 | VV | 585    | 7765    | 0.05%  | 0.004% |
| 157 | 11.846 | 11.825 | 11.865 | VV | 159    | 2737    | 0.02%  | 0.001% |
| 158 | 11.923 | 11.865 | 11.974 | PV | 371180 | 4122275 | 26.96% | 2.061% |
| 159 | 11.993 | 11.974 | 12.008 | VV | 973    | 15015   | 0.10%  | 0.008% |
| 160 | 12.024 | 12.008 | 12.078 | VV | 1003   | 29444   | 0.19%  | 0.015% |
| 161 | 12.107 | 12.078 | 12.126 | VV | 1187   | 20521   | 0.13%  | 0.010% |
| 162 | 12.144 | 12.126 | 12.190 | VV | 545    | 11186   | 0.07%  | 0.006% |
| 163 | 12.218 | 12.190 | 12.234 | PV | 497    | 8198    | 0.05%  | 0.004% |
| 164 | 12.276 | 12.234 | 12.310 | VV | 2919   | 54641   | 0.36%  | 0.027% |
| 165 | 12.324 | 12.310 | 12.345 | VV | 501    | 7060    | 0.05%  | 0.004% |
| 166 | 12.363 | 12.345 | 12.388 | VV | 563    | 8095    | 0.05%  | 0.004% |
| 167 | 12.433 | 12.388 | 12.450 | VV | 203    | 6572    | 0.04%  | 0.003% |
| 168 | 12.499 | 12.450 | 12.511 | PV | 737    | 13031   | 0.09%  | 0.007% |
| 169 | 12.535 | 12.511 | 12.622 | VV | 4602   | 125512  | 0.82%  | 0.063% |
| 170 | 12.643 | 12.622 | 12.681 | VV | 1643   | 36982   | 0.24%  | 0.018% |
| 171 | 12.693 | 12.681 | 12.724 | VV | 736    | 14348   | 0.09%  | 0.007% |
| 172 | 12.749 | 12.724 | 12.801 | VV | 704    | 19329   | 0.13%  | 0.010% |
| 173 | 12.863 | 12.801 | 12.891 | PV | 1552   | 33329   | 0.22%  | 0.017% |
| 174 | 12.920 | 12.891 | 12.957 | VV | 3474   | 59931   | 0.39%  | 0.030% |
| 175 | 12.981 | 12.957 | 13.017 | VV | 2537   | 40687   | 0.27%  | 0.020% |
| 176 | 13.033 | 13.017 | 13.064 | VV | 805    | 13585   | 0.09%  | 0.007% |
| 177 | 13.078 | 13.064 | 13.091 | VV | 256    | 2645    | 0.02%  | 0.001% |
| 178 | 13.111 | 13.091 | 13.144 | PV | 278    | 4201    | 0.03%  | 0.002% |
| 179 | 13.177 | 13.144 | 13.201 | PV | 657    | 12637   | 0.08%  | 0.006% |
| 180 | 13.218 | 13.201 | 13.254 | VV | 783    | 13634   | 0.09%  | 0.007% |
| 181 | 13.280 | 13.254 | 13.298 | PV | 1698   | 21795   | 0.14%  | 0.011% |
| 182 | 13.322 | 13.298 | 13.333 | VV | 1113   | 20310   | 0.13%  | 0.010% |
| 183 | 13.368 | 13.333 | 13.402 | VV | 270491 | 3303336 | 21.61% | 1.651% |
| 184 | 13.411 | 13.402 | 13.431 | VV | 1151   | 14335   | 0.09%  | 0.007% |
| 185 | 13.469 | 13.431 | 13.508 | VV | 867    | 20378   | 0.13%  | 0.010% |
| 186 | 13.536 | 13.508 | 13.564 | PV | 3291   | 51229   | 0.34%  | 0.026% |
| 187 | 13.574 | 13.564 | 13.595 | VV | 1368   | 20806   | 0.14%  | 0.010% |
| 188 | 13.614 | 13.595 | 13.638 | VV | 1201   | 19938   | 0.13%  | 0.010% |
| 189 | 13.704 | 13.638 | 13.728 | VV | 812    | 12753   | 0.08%  | 0.006% |
| 190 | 13.805 | 13.728 | 13.826 | VV | 787    | 21382   | 0.14%  | 0.011% |
| 191 | 13.842 | 13.826 | 13.853 | VV | 474    | 6707    | 0.04%  | 0.003% |
| 192 | 13.875 | 13.853 | 13.893 | VV | 847    | 11907   | 0.08%  | 0.006% |
| 193 | 13.919 | 13.893 | 13.929 | PV | 921    | 10572   | 0.07%  | 0.005% |
| 194 | 13.935 | 13.929 | 13.953 | VV | 694    | 6972    | 0.05%  | 0.003% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.976 | 13.953 | 13.998 | VV | 774    | 13527  | 0.09% | 0.007% |
| 196 | 14.073 | 13.998 | 14.101 | VV | 2683   | 61374  | 0.40% | 0.031% |
| 197 | 14.126 | 14.101 | 14.169 | VV | 4968   | 100998 | 0.66% | 0.050% |
| 198 | 14.185 | 14.169 | 14.211 | VV | 865    | 12352  | 0.08% | 0.006% |
| 199 | 14.236 | 14.211 | 14.264 | PV | 883    | 16211  | 0.11% | 0.008% |
| 200 | 14.280 | 14.264 | 14.295 | VV | 560    | 7843   | 0.05% | 0.004% |
| 201 | 14.341 | 14.295 | 14.377 | VV | 1038   | 26930  | 0.18% | 0.013% |
| 202 | 14.396 | 14.377 | 14.410 | PV | 770    | 9169   | 0.06% | 0.005% |
| 203 | 14.431 | 14.410 | 14.443 | VV | 615    | 8106   | 0.05% | 0.004% |
| 204 | 14.453 | 14.443 | 14.468 | VV | 450    | 4143   | 0.03% | 0.002% |
| 205 | 14.489 | 14.468 | 14.504 | VV | 1248   | 18449  | 0.12% | 0.009% |
| 206 | 14.538 | 14.504 | 14.576 | VV | 2234   | 61831  | 0.40% | 0.031% |
| 207 | 14.636 | 14.576 | 14.663 | VV | 3800   | 91603  | 0.60% | 0.046% |
| 208 | 14.690 | 14.663 | 14.709 | VV | 3864   | 55959  | 0.37% | 0.028% |
| 209 | 14.722 | 14.709 | 14.731 | VV | 2123   | 25407  | 0.17% | 0.013% |
| 210 | 14.751 | 14.731 | 14.772 | VV | 3024   | 52798  | 0.35% | 0.026% |
| 211 | 14.807 | 14.772 | 14.836 | VV | 1790   | 50574  | 0.33% | 0.025% |
| 212 | 14.855 | 14.836 | 14.871 | VV | 1438   | 15776  | 0.10% | 0.008% |
| 213 | 14.944 | 14.871 | 14.961 | PV | 2951   | 56767  | 0.37% | 0.028% |
| 214 | 14.978 | 14.961 | 15.000 | VV | 2083   | 30506  | 0.20% | 0.015% |
| 215 | 15.018 | 15.000 | 15.038 | PV | 961    | 13428  | 0.09% | 0.007% |
| 216 | 15.046 | 15.038 | 15.058 | VV | 391    | 3755   | 0.02% | 0.002% |
| 217 | 15.113 | 15.058 | 15.120 | VV | 1056   | 29682  | 0.19% | 0.015% |
| 218 | 15.159 | 15.120 | 15.179 | VV | 2149   | 52353  | 0.34% | 0.026% |
| 219 | 15.232 | 15.179 | 15.254 | VV | 2878   | 66689  | 0.44% | 0.033% |
| 220 | 15.306 | 15.254 | 15.338 | VV | 2317   | 48852  | 0.32% | 0.024% |
| 221 | 15.372 | 15.338 | 15.384 | VV | 1846   | 29093  | 0.19% | 0.015% |
| 222 | 15.419 | 15.384 | 15.454 | VV | 1139   | 26590  | 0.17% | 0.013% |
| 223 | 15.482 | 15.454 | 15.511 | PV | 1745   | 29660  | 0.19% | 0.015% |
| 224 | 15.552 | 15.511 | 15.576 | VV | 1813   | 40732  | 0.27% | 0.020% |
| 225 | 15.615 | 15.576 | 15.644 | VV | 11105  | 202617 | 1.33% | 0.101% |
| 226 | 15.658 | 15.644 | 15.671 | VV | 2605   | 38336  | 0.25% | 0.019% |
| 227 | 15.686 | 15.671 | 15.708 | VV | 2136   | 31549  | 0.21% | 0.016% |
| 228 | 15.755 | 15.708 | 15.785 | VV | 6225   | 124419 | 0.81% | 0.062% |
| 229 | 15.844 | 15.785 | 15.864 | VV | 4068   | 106300 | 0.70% | 0.053% |
| 230 | 15.889 | 15.864 | 15.919 | VV | 4725   | 74881  | 0.49% | 0.037% |
| 231 | 15.973 | 15.919 | 15.984 | PV | 3292   | 71788  | 0.47% | 0.036% |
| 232 | 16.011 | 15.984 | 16.044 | VV | 3968   | 88160  | 0.58% | 0.044% |
| 233 | 16.081 | 16.044 | 16.100 | VV | 1776   | 44809  | 0.29% | 0.022% |
| 234 | 16.143 | 16.100 | 16.158 | VV | 3013   | 63827  | 0.42% | 0.032% |
| 235 | 16.176 | 16.158 | 16.189 | VV | 2489   | 39027  | 0.26% | 0.020% |
| 236 | 16.207 | 16.189 | 16.217 | VV | 2447   | 33424  | 0.22% | 0.017% |
| 237 | 16.260 | 16.217 | 16.306 | VV | 7128   | 200694 | 1.31% | 0.100% |
| 238 | 16.350 | 16.306 | 16.370 | VV | 1824   | 64739  | 0.42% | 0.032% |
| 239 | 16.382 | 16.370 | 16.414 | VV | 1386   | 19856  | 0.13% | 0.010% |
| 240 | 16.445 | 16.414 | 16.478 | PV | 6507   | 139991 | 0.92% | 0.070% |
| 241 | 16.550 | 16.478 | 16.571 | VV | 6383   | 205044 | 1.34% | 0.103% |
| 242 | 16.649 | 16.571 | 16.678 | VV | 6166   | 241981 | 1.58% | 0.121% |
| 243 | 16.743 | 16.678 | 16.774 | VV | 11802  | 315348 | 2.06% | 0.158% |
| 244 | 16.786 | 16.774 | 16.795 | VV | 4435   | 44827  | 0.29% | 0.022% |
| 245 | 16.880 | 16.795 | 16.896 | VV | 9498   | 423264 | 2.77% | 0.212% |
| 246 | 16.956 | 16.896 | 16.981 | VV | 9699   | 418689 | 2.74% | 0.209% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 17.016 | 16.981 | 17.041 | VV | 8365   | 262319  | 1.72%  | 0.131% |
| 248    | 17.087 | 17.041 | 17.106 | VV | 10355  | 324925  | 2.13%  | 0.162% |
| 249    | 17.135 | 17.106 | 17.144 | VV | 7837   | 161021  | 1.05%  | 0.080% |
| 250    | 17.232 | 17.144 | 17.251 | VV | 24042  | 927010  | 6.06%  | 0.463% |
|        |        |        |        |    |        |         |        |        |
| 251    | 17.267 | 17.251 | 17.289 | VV | 20347  | 391223  | 2.56%  | 0.196% |
| 252    | 17.305 | 17.289 | 17.338 | VV | 13819  | 338964  | 2.22%  | 0.169% |
| 253    | 17.452 | 17.338 | 17.472 | VV | 19391  | 1182032 | 7.73%  | 0.591% |
| 254    | 17.529 | 17.472 | 17.563 | VV | 24810  | 970136  | 6.35%  | 0.485% |
| 255    | 17.630 | 17.563 | 17.652 | VV | 26573  | 1124477 | 7.36%  | 0.562% |
|        |        |        |        |    |        |         |        |        |
| 256    | 17.662 | 17.652 | 17.678 | VV | 21499  | 321402  | 2.10%  | 0.161% |
| 257    | 17.698 | 17.678 | 17.717 | VV | 26806  | 556479  | 3.64%  | 0.278% |
| 258    | 17.736 | 17.717 | 17.754 | VV | 28491  | 518151  | 3.39%  | 0.259% |
| 259    | 17.776 | 17.754 | 17.810 | VV | 34618  | 861658  | 5.64%  | 0.431% |
| 260    | 17.841 | 17.810 | 17.888 | VV | 29806  | 1156772 | 7.57%  | 0.578% |
|        |        |        |        |    |        |         |        |        |
| 261    | 17.958 | 17.888 | 17.977 | VV | 25018  | 1242839 | 8.13%  | 0.621% |
| 262    | 18.004 | 17.977 | 18.020 | VV | 34637  | 791875  | 5.18%  | 0.396% |
| 263    | 18.046 | 18.020 | 18.056 | VV | 35802  | 712321  | 4.66%  | 0.356% |
| 264    | 18.101 | 18.056 | 18.131 | VV | 52096  | 1784584 | 11.67% | 0.892% |
| 265    | 18.151 | 18.131 | 18.178 | VV | 37509  | 888220  | 5.81%  | 0.444% |
|        |        |        |        |    |        |         |        |        |
| 266    | 18.250 | 18.178 | 18.330 | VV | 65241  | 3424080 | 22.40% | 1.712% |
| 267    | 18.348 | 18.330 | 18.370 | VV | 30359  | 693359  | 4.54%  | 0.347% |
| 268    | 18.392 | 18.370 | 18.403 | VV | 31946  | 594182  | 3.89%  | 0.297% |
| 269    | 18.460 | 18.403 | 18.503 | VV | 42517  | 2223581 | 14.54% | 1.112% |
| 270    | 18.525 | 18.503 | 18.548 | VV | 38385  | 947235  | 6.20%  | 0.474% |
|        |        |        |        |    |        |         |        |        |
| 271    | 18.619 | 18.548 | 18.674 | VV | 67906  | 3451385 | 22.58% | 1.725% |
| 272    | 18.692 | 18.674 | 18.714 | VV | 40458  | 919124  | 6.01%  | 0.459% |
| 273    | 18.739 | 18.714 | 18.761 | VV | 40619  | 1086271 | 7.11%  | 0.543% |
| 274    | 18.788 | 18.761 | 18.831 | VV | 40236  | 1613222 | 10.55% | 0.806% |
| 275    | 18.848 | 18.831 | 18.868 | VV | 40491  | 846151  | 5.53%  | 0.423% |
|        |        |        |        |    |        |         |        |        |
| 276    | 18.937 | 18.868 | 18.974 | VV | 58354  | 2843369 | 18.60% | 1.421% |
| 277    | 19.044 | 18.974 | 19.064 | VV | 69138  | 2699269 | 17.66% | 1.349% |
| 278    | 19.091 | 19.064 | 19.153 | VV | 68017  | 2909392 | 19.03% | 1.454% |
| 279    | 19.222 | 19.153 | 19.260 | VV | 58130  | 3397184 | 22.22% | 1.698% |
| 280    | 19.340 | 19.260 | 19.352 | VV | 66463  | 3310860 | 21.66% | 1.655% |
|        |        |        |        |    |        |         |        |        |
| 281    | 19.374 | 19.352 | 19.399 | VV | 72525  | 1827018 | 11.95% | 0.913% |
| 282    | 19.443 | 19.399 | 19.469 | VV | 74379  | 2754062 | 18.01% | 1.377% |
| 283    | 19.481 | 19.469 | 19.494 | VV | 63641  | 948837  | 6.21%  | 0.474% |
| 284    | 19.537 | 19.494 | 19.604 | VV | 67707  | 4274116 | 27.96% | 2.137% |
| 285    | 19.629 | 19.604 | 19.647 | VV | 66286  | 1627393 | 10.64% | 0.814% |
|        |        |        |        |    |        |         |        |        |
| 286    | 19.723 | 19.647 | 19.738 | VV | 80632  | 3846475 | 25.16% | 1.923% |
| 287    | 19.757 | 19.738 | 19.785 | VV | 86451  | 2248860 | 14.71% | 1.124% |
| 288    | 19.849 | 19.785 | 19.888 | VV | 89870  | 4909950 | 32.12% | 2.455% |
| 289    | 19.955 | 19.888 | 19.963 | VV | 80266  | 3517736 | 23.01% | 1.759% |
| 290    | 20.019 | 19.963 | 20.047 | VV | 82877  | 4009054 | 26.22% | 2.004% |
|        |        |        |        |    |        |         |        |        |
| 291    | 20.101 | 20.047 | 20.124 | VV | 96149  | 4185539 | 27.38% | 2.092% |
| 292    | 20.152 | 20.124 | 20.194 | VV | 100323 | 3881570 | 25.39% | 1.941% |
| 293    | 20.259 | 20.194 | 20.321 | VV | 104892 | 7422088 | 48.55% | 3.711% |
| 294    | 20.376 | 20.321 | 20.401 | VV | 106991 | 4854753 | 31.76% | 2.427% |
| 295    | 20.415 | 20.401 | 20.428 | VV | 102958 | 1624942 | 10.63% | 0.812% |
|        |        |        |        |    |        |         |        |        |
| 296    | 20.470 | 20.428 | 20.491 | VV | 117087 | 4066168 | 26.60% | 2.033% |
| 297    | 20.538 | 20.491 | 20.588 | VV | 130742 | 6939015 | 45.39% | 3.469% |
| 298    | 20.607 | 20.588 | 20.622 | VV | 126101 | 2495611 | 16.32% | 1.248% |
| 299    | 20.675 | 20.622 | 20.712 | VV | 134538 | 6901323 | 45.14% | 3.450% |

|                         |        |        |        |    |        |          |           |        |
|-------------------------|--------|--------|--------|----|--------|----------|-----------|--------|
|                         |        |        |        |    | rteres |          |           |        |
| 300                     | 20.754 | 20.712 | 20.775 | VV | 126315 | 4764762  | 31.17%    | 2.382% |
| 301                     | 20.785 | 20.775 | 20.792 | VV | 124352 | 1195573  | 7.82%     | 0.598% |
| 302                     | 20.822 | 20.792 | 20.863 | VV | 130413 | 5307886  | 34.72%    | 2.654% |
| 303                     | 20.871 | 20.863 | 20.911 | VV | 118461 | 3293694  | 21.54%    | 1.647% |
| 304                     | 20.944 | 20.911 | 21.001 | VV | 112064 | 5821503  | 38.08%    | 2.910% |
| 305                     | 21.067 | 21.001 | 21.256 | VV | 113529 | 15288111 | 100.00%   | 7.643% |
| 306                     | 21.314 | 21.256 | 21.359 | VV | 87136  | 5223196  | 34.17%    | 2.611% |
| 307                     | 21.368 | 21.359 | 21.562 | VV | 82381  | 8731706  | 57.11%    | 4.365% |
| 308                     | 21.571 | 21.562 | 21.595 | VV | 60163  | 1185561  | 7.75%     | 0.593% |
| 309                     | 21.651 | 21.595 | 21.679 | VV | 68888  | 3167814  | 20.72%    | 1.584% |
| 310                     | 21.700 | 21.679 | 21.729 | VV | 62942  | 1819128  | 11.90%    | 0.909% |
| 311                     | 21.751 | 21.729 | 21.778 | VV | 62501  | 1775550  | 11.61%    | 0.888% |
| 312                     | 21.783 | 21.778 | 21.930 | VV | 58664  | 4041760  | 26.44%    | 2.021% |
| 313                     | 21.946 | 21.930 | 21.988 | VV | 31400  | 1032998  | 6.76%     | 0.516% |
| 314                     | 22.012 | 21.988 | 22.022 | VV | 29014  | 552747   | 3.62%     | 0.276% |
| 315                     | 22.028 | 22.022 | 22.033 | VV | 28395  | 196123   | 1.28%     | 0.098% |
| 316                     | 22.143 | 22.033 | 22.235 | VV | 36530  | 3457286  | 22.61%    | 1.728% |
| 317                     | 22.243 | 22.235 | 22.306 | VV | 14967  | 519983   | 3.40%     | 0.260% |
| 318                     | 22.318 | 22.306 | 22.338 | VV | 11479  | 204369   | 1.34%     | 0.102% |
| 319                     | 22.373 | 22.338 | 22.388 | VV | 11457  | 317917   | 2.08%     | 0.159% |
| 320                     | 22.397 | 22.388 | 22.468 | VV | 9313   | 257967   | 1.69%     | 0.129% |
| 321                     | 22.473 | 22.468 | 22.484 | VV | 1445   | 9033     | 0.06%     | 0.005% |
| Sum of corrected areas: |        |        |        |    |        |          | 200028353 |        |

Aliphatic EPH 021325.M Fri Feb 28 04:16:05 2025