

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062423AL\  
Data File : FE042877.D  
Signal(s) : FID1B.ch  
Acq On : 24 Jun 2023 19:34  
Sample : 03369-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.243       | 3.205        | 3.266      | BV       | 3382           | 34635        | 0.17%          | 0.009%        |
| 2         | 3.311       | 3.266        | 3.381      | VV       | 624            | 17441        | 0.09%          | 0.004%        |
| 3         | 3.434       | 3.381        | 3.455      | PV       | 591            | 10652        | 0.05%          | 0.003%        |
| 4         | 3.469       | 3.455        | 3.495      | VV       | 327            | 5085         | 0.03%          | 0.001%        |
| 5         | 3.511       | 3.495        | 3.526      | VV       | 257            | 3783         | 0.02%          | 0.001%        |
| 6         | 3.539       | 3.526        | 3.565      | VV       | 259            | 3402         | 0.02%          | 0.001%        |
| 7         | 3.580       | 3.565        | 3.595      | VV       | 215            | 2260         | 0.01%          | 0.001%        |
| 8         | 3.610       | 3.595        | 3.658      | VV       | 657            | 13060        | 0.07%          | 0.003%        |
| 9         | 3.685       | 3.658        | 3.704      | VV       | 383            | 7248         | 0.04%          | 0.002%        |
| 10        | 3.745       | 3.704        | 3.762      | VV       | 1191           | 27873        | 0.14%          | 0.007%        |
| 11        | 3.771       | 3.762        | 3.791      | VV       | 1197           | 13289        | 0.07%          | 0.003%        |
| 12        | 3.826       | 3.791        | 3.858      | VV       | 780            | 15777        | 0.08%          | 0.004%        |
| 13        | 3.886       | 3.858        | 3.913      | VV       | 685            | 10368        | 0.05%          | 0.003%        |
| 14        | 3.931       | 3.913        | 3.957      | VV       | 1089           | 11603        | 0.06%          | 0.003%        |
| 15        | 3.990       | 3.957        | 4.046      | VV       | 632            | 17198        | 0.09%          | 0.004%        |
| 16        | 4.088       | 4.046        | 4.100      | VV       | 494            | 9860         | 0.05%          | 0.003%        |
| 17        | 4.114       | 4.100        | 4.138      | VV       | 512            | 8620         | 0.04%          | 0.002%        |
| 18        | 4.157       | 4.138        | 4.174      | VV       | 744            | 10522        | 0.05%          | 0.003%        |
| 19        | 4.193       | 4.174        | 4.217      | VV       | 668            | 10874        | 0.05%          | 0.003%        |
| 20        | 4.254       | 4.217        | 4.278      | VV       | 1366           | 28118        | 0.14%          | 0.007%        |
| 21        | 4.292       | 4.278        | 4.304      | VV       | 863            | 11648        | 0.06%          | 0.003%        |
| 22        | 4.320       | 4.304        | 4.342      | VV       | 979            | 15449        | 0.08%          | 0.004%        |
| 23        | 4.361       | 4.342        | 4.408      | VV       | 820            | 13495        | 0.07%          | 0.003%        |
| 24        | 4.443       | 4.408        | 4.468      | VV       | 562            | 10374        | 0.05%          | 0.003%        |
| 25        | 4.493       | 4.468        | 4.521      | VV       | 465            | 11277        | 0.06%          | 0.003%        |
| 26        | 4.549       | 4.521        | 4.574      | VV       | 833            | 14745        | 0.07%          | 0.004%        |
| 27        | 4.585       | 4.574        | 4.601      | VV       | 339            | 4206         | 0.02%          | 0.001%        |
| 28        | 4.622       | 4.601        | 4.651      | VV       | 521            | 8777         | 0.04%          | 0.002%        |
| 29        | 4.661       | 4.651        | 4.684      | VV       | 316            | 4219         | 0.02%          | 0.001%        |
| 30        | 4.711       | 4.684        | 4.744      | VV       | 569            | 14010        | 0.07%          | 0.004%        |
| 31        | 4.781       | 4.744        | 4.815      | VV       | 1463           | 37251        | 0.19%          | 0.009%        |
| 32        | 4.834       | 4.815        | 4.848      | VV       | 1544           | 18300        | 0.09%          | 0.005%        |
| 33        | 4.857       | 4.848        | 4.876      | VV       | 909            | 10938        | 0.06%          | 0.003%        |
| 34        | 4.892       | 4.876        | 4.935      | VV       | 637            | 17355        | 0.09%          | 0.004%        |
| 35        | 4.965       | 4.935        | 4.978      | VV       | 614            | 13482        | 0.07%          | 0.003%        |
| 36        | 4.991       | 4.978        | 5.030      | VV       | 1133           | 24535        | 0.12%          | 0.006%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.061 | 5.030 | 5.100 | VV | 1341   | 26979  | 0.14% | 0.007% |
| 38 | 5.130 | 5.100 | 5.148 | VV | 484    | 9593   | 0.05% | 0.002% |
| 39 | 5.165 | 5.148 | 5.185 | VV | 578    | 7410   | 0.04% | 0.002% |
| 40 | 5.229 | 5.185 | 5.245 | VV | 668    | 14203  | 0.07% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.257 | 5.245 | 5.277 | VV | 625    | 8050   | 0.04% | 0.002% |
| 42 | 5.332 | 5.277 | 5.407 | VV | 956    | 39951  | 0.20% | 0.010% |
| 43 | 5.436 | 5.407 | 5.450 | VV | 610    | 9384   | 0.05% | 0.002% |
| 44 | 5.468 | 5.450 | 5.482 | VV | 770    | 10673  | 0.05% | 0.003% |
| 45 | 5.495 | 5.482 | 5.515 | VV | 732    | 11253  | 0.06% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.529 | 5.515 | 5.544 | VV | 650    | 9893   | 0.05% | 0.003% |
| 47 | 5.563 | 5.544 | 5.580 | VV | 663    | 11393  | 0.06% | 0.003% |
| 48 | 5.592 | 5.580 | 5.615 | VV | 569    | 9479   | 0.05% | 0.002% |
| 49 | 5.625 | 5.615 | 5.645 | VV | 522    | 7435   | 0.04% | 0.002% |
| 50 | 5.657 | 5.645 | 5.670 | VV | 379    | 4284   | 0.02% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.700 | 5.670 | 5.722 | VV | 1621   | 28225  | 0.14% | 0.007% |
| 52 | 5.737 | 5.722 | 5.751 | VV | 598    | 7993   | 0.04% | 0.002% |
| 53 | 5.763 | 5.751 | 5.776 | VV | 408    | 5542   | 0.03% | 0.001% |
| 54 | 5.794 | 5.776 | 5.848 | VV | 550    | 16355  | 0.08% | 0.004% |
| 55 | 5.871 | 5.848 | 5.906 | VV | 1627   | 28215  | 0.14% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.925 | 5.906 | 5.941 | VV | 407    | 7278   | 0.04% | 0.002% |
| 57 | 5.997 | 5.941 | 6.090 | VV | 1498   | 62779  | 0.32% | 0.016% |
| 58 | 6.117 | 6.090 | 6.145 | VV | 567    | 11958  | 0.06% | 0.003% |
| 59 | 6.170 | 6.145 | 6.185 | PV | 659    | 8724   | 0.04% | 0.002% |
| 60 | 6.220 | 6.185 | 6.242 | VV | 812    | 16289  | 0.08% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.266 | 6.242 | 6.335 | VV | 3498   | 66810  | 0.34% | 0.017% |
| 62 | 6.362 | 6.335 | 6.387 | VV | 763    | 15308  | 0.08% | 0.004% |
| 63 | 6.408 | 6.387 | 6.422 | VV | 689    | 10916  | 0.06% | 0.003% |
| 64 | 6.448 | 6.422 | 6.475 | VV | 771    | 16981  | 0.09% | 0.004% |
| 65 | 6.514 | 6.475 | 6.532 | VV | 685    | 14974  | 0.08% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.560 | 6.532 | 6.572 | VV | 445    | 9486   | 0.05% | 0.002% |
| 67 | 6.599 | 6.572 | 6.615 | VV | 522    | 10968  | 0.06% | 0.003% |
| 68 | 6.640 | 6.615 | 6.652 | VV | 601    | 11285  | 0.06% | 0.003% |
| 69 | 6.667 | 6.652 | 6.704 | VV | 708    | 15192  | 0.08% | 0.004% |
| 70 | 6.722 | 6.704 | 6.751 | VV | 685    | 11901  | 0.06% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.758 | 6.751 | 6.772 | VV | 449    | 3706   | 0.02% | 0.001% |
| 72 | 6.805 | 6.772 | 6.833 | VV | 450    | 10082  | 0.05% | 0.003% |
| 73 | 6.847 | 6.833 | 6.857 | VV | 485    | 5037   | 0.03% | 0.001% |
| 74 | 6.874 | 6.857 | 6.894 | VV | 1199   | 16458  | 0.08% | 0.004% |
| 75 | 6.909 | 6.894 | 6.938 | VV | 1079   | 14887  | 0.08% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.949 | 6.938 | 6.965 | PV | 169    | 1574   | 0.01% | 0.000% |
| 77 | 6.982 | 6.965 | 6.995 | VV | 339    | 4514   | 0.02% | 0.001% |
| 78 | 7.006 | 6.995 | 7.018 | VV | 415    | 4149   | 0.02% | 0.001% |
| 79 | 7.049 | 7.018 | 7.098 | VV | 899    | 20948  | 0.11% | 0.005% |
| 80 | 7.126 | 7.098 | 7.148 | VV | 949    | 17155  | 0.09% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.185 | 7.148 | 7.207 | VV | 688    | 17082  | 0.09% | 0.004% |
| 82 | 7.226 | 7.207 | 7.238 | VV | 1081   | 12884  | 0.06% | 0.003% |
| 83 | 7.261 | 7.238 | 7.279 | VV | 1330   | 25305  | 0.13% | 0.006% |
| 84 | 7.292 | 7.279 | 7.318 | VV | 1137   | 19140  | 0.10% | 0.005% |
| 85 | 7.362 | 7.318 | 7.419 | VV | 5401   | 101339 | 0.51% | 0.026% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.445 | 7.419 | 7.476 | VV | 2333   | 48046  | 0.24% | 0.012% |
| 87 | 7.497 | 7.476 | 7.529 | VV | 11423  | 137634 | 0.69% | 0.035% |
| 88 | 7.542 | 7.529 | 7.601 | VV | 1182   | 28867  | 0.15% | 0.007% |
| 89 | 7.628 | 7.601 | 7.647 | VV | 717    | 15139  | 0.08% | 0.004% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.672  | 7.647  | 7.702  | VV | 1238   | 25932  | 0.13% | 0.007% |
| 91  | 7.721  | 7.702  | 7.744  | VV | 590    | 12040  | 0.06% | 0.003% |
| 92  | 7.755  | 7.744  | 7.771  | VV | 557    | 7507   | 0.04% | 0.002% |
| 93  | 7.801  | 7.771  | 7.820  | VV | 599    | 12061  | 0.06% | 0.003% |
| 94  | 7.845  | 7.820  | 7.875  | VV | 1164   | 21387  | 0.11% | 0.005% |
| 95  | 7.896  | 7.875  | 7.911  | VV | 401    | 6652   | 0.03% | 0.002% |
| 96  | 8.101  | 8.077  | 8.174  | VV | 2706   | 96777  | 0.49% | 0.025% |
| 97  | 8.203  | 8.174  | 8.218  | VV | 1145   | 25998  | 0.13% | 0.007% |
| 98  | 8.261  | 8.218  | 8.317  | VV | 3114   | 104685 | 0.53% | 0.027% |
| 99  | 8.370  | 8.317  | 8.409  | VV | 7052   | 169660 | 0.86% | 0.043% |
| 100 | 8.425  | 8.409  | 8.442  | VV | 1486   | 25243  | 0.13% | 0.006% |
| 101 | 8.477  | 8.442  | 8.494  | VV | 12685  | 167164 | 0.84% | 0.042% |
| 102 | 8.505  | 8.494  | 8.523  | VV | 6041   | 74623  | 0.38% | 0.019% |
| 103 | 8.542  | 8.523  | 8.581  | VV | 3713   | 86931  | 0.44% | 0.022% |
| 104 | 8.591  | 8.581  | 8.608  | VV | 1231   | 17597  | 0.09% | 0.004% |
| 105 | 8.663  | 8.608  | 8.697  | VV | 26587  | 445798 | 2.25% | 0.113% |
| 106 | 8.709  | 8.697  | 8.734  | VV | 3806   | 56866  | 0.29% | 0.014% |
| 107 | 8.753  | 8.734  | 8.776  | VV | 3944   | 56254  | 0.28% | 0.014% |
| 108 | 8.795  | 8.776  | 8.825  | VV | 1834   | 35738  | 0.18% | 0.009% |
| 109 | 8.960  | 8.935  | 8.991  | VV | 34714  | 428525 | 2.16% | 0.109% |
| 110 | 9.009  | 8.991  | 9.038  | VV | 4815   | 87516  | 0.44% | 0.022% |
| 111 | 9.046  | 9.038  | 9.056  | VV | 1908   | 18983  | 0.10% | 0.005% |
| 112 | 9.089  | 9.056  | 9.115  | VV | 3868   | 88607  | 0.45% | 0.023% |
| 113 | 9.148  | 9.115  | 9.178  | VV | 1432   | 48942  | 0.25% | 0.012% |
| 114 | 9.204  | 9.178  | 9.219  | VV | 5780   | 81020  | 0.41% | 0.021% |
| 115 | 9.239  | 9.219  | 9.265  | VV | 14142  | 189923 | 0.96% | 0.048% |
| 116 | 9.277  | 9.265  | 9.315  | VV | 3000   | 72862  | 0.37% | 0.019% |
| 117 | 9.325  | 9.315  | 9.353  | VV | 2250   | 40470  | 0.20% | 0.010% |
| 118 | 9.375  | 9.353  | 9.395  | VV | 5624   | 75964  | 0.38% | 0.019% |
| 119 | 9.415  | 9.395  | 9.458  | VV | 5824   | 92820  | 0.47% | 0.024% |
| 120 | 9.474  | 9.458  | 9.503  | VV | 1392   | 25444  | 0.13% | 0.006% |
| 121 | 9.530  | 9.503  | 9.548  | VV | 6356   | 76158  | 0.38% | 0.019% |
| 122 | 9.563  | 9.548  | 9.593  | VV | 4139   | 54490  | 0.27% | 0.014% |
| 123 | 9.616  | 9.593  | 9.635  | VV | 3484   | 48893  | 0.25% | 0.012% |
| 124 | 9.667  | 9.635  | 9.691  | VV | 5212   | 87390  | 0.44% | 0.022% |
| 125 | 9.710  | 9.691  | 9.726  | VV | 3653   | 46446  | 0.23% | 0.012% |
| 126 | 9.751  | 9.726  | 9.805  | VV | 41196  | 570844 | 2.88% | 0.145% |
| 127 | 9.829  | 9.805  | 9.858  | VV | 7608   | 120821 | 0.61% | 0.031% |
| 128 | 9.871  | 9.858  | 9.880  | VV | 3753   | 42329  | 0.21% | 0.011% |
| 129 | 9.899  | 9.880  | 9.919  | VV | 9128   | 131337 | 0.66% | 0.033% |
| 130 | 9.929  | 9.919  | 9.944  | VV | 4496   | 52894  | 0.27% | 0.013% |
| 131 | 9.960  | 9.944  | 9.997  | VV | 5307   | 87001  | 0.44% | 0.022% |
| 132 | 10.032 | 9.997  | 10.055 | VV | 15396  | 223371 | 1.13% | 0.057% |
| 133 | 10.074 | 10.055 | 10.113 | VV | 10180  | 167290 | 0.84% | 0.043% |
| 134 | 10.124 | 10.113 | 10.140 | VV | 2240   | 29653  | 0.15% | 0.008% |
| 135 | 10.176 | 10.140 | 10.221 | VV | 9883   | 204161 | 1.03% | 0.052% |
| 136 | 10.237 | 10.221 | 10.253 | VV | 2498   | 33873  | 0.17% | 0.009% |
| 137 | 10.267 | 10.253 | 10.301 | VV | 1773   | 27921  | 0.14% | 0.007% |
| 138 | 10.335 | 10.301 | 10.406 | VV | 1713   | 41363  | 0.21% | 0.011% |
| 139 | 10.441 | 10.406 | 10.461 | PV | 859    | 14119  | 0.07% | 0.004% |
| 140 | 10.497 | 10.461 | 10.528 | VV | 2789   | 48857  | 0.25% | 0.012% |
| 141 | 10.547 | 10.528 | 10.573 | VV | 2389   | 34853  | 0.18% | 0.009% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.606 | 10.573 | 10.614 | VV | 4145   | 54914   | 0.28%  | 0.014% |
| 143 | 10.636 | 10.614 | 10.658 | VV | 13693  | 199580  | 1.01%  | 0.051% |
| 144 | 10.677 | 10.658 | 10.714 | VV | 8723   | 128273  | 0.65%  | 0.033% |
| 145 | 10.753 | 10.714 | 10.791 | VV | 11366  | 198269  | 1.00%  | 0.050% |
| 146 | 10.812 | 10.791 | 10.863 | VV | 4697   | 109082  | 0.55%  | 0.028% |
| 147 | 10.895 | 10.863 | 10.905 | VV | 4018   | 64124   | 0.32%  | 0.016% |
| 148 | 10.923 | 10.905 | 10.937 | VV | 8423   | 108971  | 0.55%  | 0.028% |
| 149 | 10.962 | 10.937 | 10.998 | VV | 15584  | 279745  | 1.41%  | 0.071% |
| 150 | 11.056 | 10.998 | 11.075 | VV | 4951   | 109470  | 0.55%  | 0.028% |
| 151 | 11.091 | 11.075 | 11.109 | VV | 2053   | 32848   | 0.17%  | 0.008% |
| 152 | 11.158 | 11.109 | 11.207 | VV | 242035 | 2749589 | 13.87% | 0.699% |
| 153 | 11.233 | 11.207 | 11.305 | VV | 75948  | 1011660 | 5.10%  | 0.257% |
| 154 | 11.325 | 11.305 | 11.359 | VV | 1478   | 38562   | 0.19%  | 0.010% |
| 155 | 11.371 | 11.359 | 11.395 | VV | 976    | 11887   | 0.06%  | 0.003% |
| 156 | 11.412 | 11.395 | 11.437 | PV | 704    | 9051    | 0.05%  | 0.002% |
| 157 | 11.464 | 11.437 | 11.489 | VV | 5505   | 81641   | 0.41%  | 0.021% |
| 158 | 11.522 | 11.489 | 11.537 | VV | 2771   | 59283   | 0.30%  | 0.015% |
| 159 | 11.555 | 11.537 | 11.574 | VV | 4294   | 66715   | 0.34%  | 0.017% |
| 160 | 11.597 | 11.574 | 11.616 | VV | 3528   | 65512   | 0.33%  | 0.017% |
| 161 | 11.648 | 11.616 | 11.663 | VV | 3675   | 73091   | 0.37%  | 0.019% |
| 162 | 11.690 | 11.663 | 11.722 | VV | 14622  | 228918  | 1.15%  | 0.058% |
| 163 | 11.757 | 11.722 | 11.780 | VV | 6741   | 99392   | 0.50%  | 0.025% |
| 164 | 11.813 | 11.780 | 11.835 | VV | 6649   | 105620  | 0.53%  | 0.027% |
| 165 | 11.852 | 11.835 | 11.874 | VV | 2346   | 34153   | 0.17%  | 0.009% |
| 166 | 11.925 | 11.874 | 11.948 | VV | 526810 | 5883480 | 29.68% | 1.496% |
| 167 | 11.962 | 11.948 | 11.977 | VV | 37030  | 427171  | 2.15%  | 0.109% |
| 168 | 11.993 | 11.977 | 12.033 | VV | 45586  | 572199  | 2.89%  | 0.145% |
| 169 | 12.076 | 12.033 | 12.096 | VV | 69880  | 1046179 | 5.28%  | 0.266% |
| 170 | 12.111 | 12.096 | 12.125 | VV | 28347  | 344119  | 1.74%  | 0.087% |
| 171 | 12.141 | 12.125 | 12.185 | VV | 37836  | 492617  | 2.48%  | 0.125% |
| 172 | 12.216 | 12.185 | 12.235 | PV | 2937   | 50812   | 0.26%  | 0.013% |
| 173 | 12.269 | 12.235 | 12.287 | VV | 3632   | 85530   | 0.43%  | 0.022% |
| 174 | 12.298 | 12.287 | 12.312 | VV | 2261   | 23697   | 0.12%  | 0.006% |
| 175 | 12.333 | 12.312 | 12.408 | VV | 6234   | 188762  | 0.95%  | 0.048% |
| 176 | 12.432 | 12.408 | 12.477 | VV | 23033  | 335535  | 1.69%  | 0.085% |
| 177 | 12.496 | 12.477 | 12.538 | VV | 5043   | 106606  | 0.54%  | 0.027% |
| 178 | 12.577 | 12.538 | 12.596 | VV | 3684   | 73755   | 0.37%  | 0.019% |
| 179 | 12.613 | 12.596 | 12.624 | VV | 2091   | 27717   | 0.14%  | 0.007% |
| 180 | 12.640 | 12.624 | 12.655 | VV | 3019   | 41429   | 0.21%  | 0.011% |
| 181 | 12.685 | 12.655 | 12.695 | VV | 5029   | 83089   | 0.42%  | 0.021% |
| 182 | 12.706 | 12.695 | 12.731 | VV | 5332   | 79261   | 0.40%  | 0.020% |
| 183 | 12.754 | 12.731 | 12.794 | VV | 10696  | 211345  | 1.07%  | 0.054% |
| 184 | 12.826 | 12.794 | 12.842 | PV | 10245  | 166164  | 0.84%  | 0.042% |
| 185 | 12.863 | 12.842 | 12.883 | VV | 34426  | 468675  | 2.36%  | 0.119% |
| 186 | 12.901 | 12.883 | 12.945 | VV | 14584  | 429920  | 2.17%  | 0.109% |
| 187 | 12.984 | 12.945 | 13.032 | VV | 434112 | 5064356 | 25.54% | 1.288% |
| 188 | 13.047 | 13.032 | 13.062 | VV | 2908   | 37108   | 0.19%  | 0.009% |
| 189 | 13.081 | 13.062 | 13.093 | VV | 2637   | 36757   | 0.19%  | 0.009% |
| 190 | 13.118 | 13.093 | 13.150 | VV | 16792  | 336268  | 1.70%  | 0.085% |
| 191 | 13.166 | 13.150 | 13.183 | VV | 16494  | 217030  | 1.09%  | 0.055% |
| 192 | 13.196 | 13.183 | 13.250 | VV | 10320  | 267941  | 1.35%  | 0.068% |
| 193 | 13.282 | 13.250 | 13.317 | VV | 371695 | 4386032 | 22.12% | 1.115% |
| 194 | 13.362 | 13.317 | 13.428 | VV | 417175 | 5528002 | 27.88% | 1.405% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.453 | 13.428 | 13.471 | VV | 11658  | 161202  | 0.81%  | 0.041% |
| 196 | 13.484 | 13.471 | 13.508 | VV | 8117   | 101084  | 0.51%  | 0.026% |
| 197 | 13.549 | 13.508 | 13.587 | VV | 18444  | 308283  | 1.55%  | 0.078% |
| 198 | 13.611 | 13.587 | 13.652 | VV | 7710   | 141719  | 0.71%  | 0.036% |
| 199 | 13.678 | 13.652 | 13.715 | PV | 11830  | 225636  | 1.14%  | 0.057% |
| 200 | 13.739 | 13.715 | 13.803 | VV | 27709  | 474841  | 2.40%  | 0.121% |
| 201 | 13.870 | 13.803 | 13.916 | VV | 82220  | 1367293 | 6.90%  | 0.348% |
| 202 | 13.935 | 13.916 | 13.951 | VV | 7671   | 100162  | 0.51%  | 0.025% |
| 203 | 13.977 | 13.951 | 13.999 | VV | 66465  | 833788  | 4.21%  | 0.212% |
| 204 | 14.017 | 13.999 | 14.044 | VV | 35969  | 487215  | 2.46%  | 0.124% |
| 205 | 14.055 | 14.044 | 14.078 | VV | 8291   | 123490  | 0.62%  | 0.031% |
| 206 | 14.112 | 14.078 | 14.123 | VV | 15626  | 285604  | 1.44%  | 0.073% |
| 207 | 14.146 | 14.123 | 14.167 | VV | 31829  | 491763  | 2.48%  | 0.125% |
| 208 | 14.187 | 14.167 | 14.228 | VV | 28204  | 412408  | 2.08%  | 0.105% |
| 209 | 14.266 | 14.228 | 14.285 | VV | 5147   | 118485  | 0.60%  | 0.030% |
| 210 | 14.303 | 14.285 | 14.328 | VV | 3704   | 71415   | 0.36%  | 0.018% |
| 211 | 14.346 | 14.328 | 14.361 | VV | 2904   | 48009   | 0.24%  | 0.012% |
| 212 | 14.376 | 14.361 | 14.415 | VV | 2701   | 57844   | 0.29%  | 0.015% |
| 213 | 14.458 | 14.415 | 14.490 | VV | 3531   | 81440   | 0.41%  | 0.021% |
| 214 | 14.509 | 14.490 | 14.517 | VV | 1767   | 21671   | 0.11%  | 0.006% |
| 215 | 14.574 | 14.517 | 14.594 | VV | 17194  | 411363  | 2.07%  | 0.105% |
| 216 | 14.610 | 14.594 | 14.640 | VV | 12005  | 221385  | 1.12%  | 0.056% |
| 217 | 14.675 | 14.640 | 14.693 | VV | 15545  | 294058  | 1.48%  | 0.075% |
| 218 | 14.707 | 14.693 | 14.757 | VV | 14159  | 301803  | 1.52%  | 0.077% |
| 219 | 14.785 | 14.757 | 14.821 | VV | 25910  | 470120  | 2.37%  | 0.120% |
| 220 | 14.846 | 14.821 | 14.872 | VV | 50908  | 755552  | 3.81%  | 0.192% |
| 221 | 14.892 | 14.872 | 14.946 | VV | 13695  | 388041  | 1.96%  | 0.099% |
| 222 | 14.969 | 14.946 | 14.988 | VV | 6217   | 97919   | 0.49%  | 0.025% |
| 223 | 15.034 | 14.988 | 15.078 | VV | 11202  | 295982  | 1.49%  | 0.075% |
| 224 | 15.115 | 15.078 | 15.131 | PV | 12447  | 163166  | 0.82%  | 0.041% |
| 225 | 15.161 | 15.131 | 15.181 | VV | 175870 | 2270022 | 11.45% | 0.577% |
| 226 | 15.202 | 15.181 | 15.235 | VV | 173965 | 2240862 | 11.30% | 0.570% |
| 227 | 15.248 | 15.235 | 15.274 | VV | 4395   | 81937   | 0.41%  | 0.021% |
| 228 | 15.322 | 15.274 | 15.376 | VV | 49629  | 908878  | 4.58%  | 0.231% |
| 229 | 15.410 | 15.376 | 15.435 | VV | 8026   | 179808  | 0.91%  | 0.046% |
| 230 | 15.469 | 15.435 | 15.486 | VV | 13172  | 204382  | 1.03%  | 0.052% |
| 231 | 15.504 | 15.486 | 15.577 | VV | 12276  | 366052  | 1.85%  | 0.093% |
| 232 | 15.617 | 15.577 | 15.683 | VV | 14649  | 547164  | 2.76%  | 0.139% |
| 233 | 15.738 | 15.683 | 15.765 | VV | 9203   | 291376  | 1.47%  | 0.074% |
| 234 | 15.789 | 15.765 | 15.806 | VV | 10745  | 190979  | 0.96%  | 0.049% |
| 235 | 15.834 | 15.806 | 15.854 | VV | 47324  | 661145  | 3.33%  | 0.168% |
| 236 | 15.871 | 15.854 | 15.901 | VV | 22532  | 378400  | 1.91%  | 0.096% |
| 237 | 15.919 | 15.901 | 15.941 | VV | 19155  | 287277  | 1.45%  | 0.073% |
| 238 | 15.993 | 15.941 | 16.033 | VV | 35505  | 1021198 | 5.15%  | 0.260% |
| 239 | 16.068 | 16.033 | 16.094 | VV | 14115  | 288266  | 1.45%  | 0.073% |
| 240 | 16.113 | 16.094 | 16.132 | VV | 4929   | 96665   | 0.49%  | 0.025% |
| 241 | 16.157 | 16.132 | 16.181 | VV | 11563  | 198498  | 1.00%  | 0.050% |
| 242 | 16.237 | 16.181 | 16.250 | VV | 11520  | 314881  | 1.59%  | 0.080% |
| 243 | 16.261 | 16.250 | 16.315 | VV | 10634  | 271154  | 1.37%  | 0.069% |
| 244 | 16.332 | 16.315 | 16.351 | VV | 6588   | 125276  | 0.63%  | 0.032% |
| 245 | 16.365 | 16.351 | 16.385 | VV | 6645   | 110679  | 0.56%  | 0.028% |
| 246 | 16.430 | 16.385 | 16.455 | VV | 13070  | 366161  | 1.85%  | 0.093% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.469 | 16.455 | 16.487 | VV | 10226  | 171973  | 0.87%  | 0.044% |
| 248    | 16.511 | 16.487 | 16.565 | VV | 16749  | 591021  | 2.98%  | 0.150% |
| 249    | 16.601 | 16.565 | 16.611 | VV | 13145  | 323234  | 1.63%  | 0.082% |
| 250    | 16.634 | 16.611 | 16.674 | VV | 22117  | 576947  | 2.91%  | 0.147% |
| 251    | 16.724 | 16.674 | 16.742 | VV | 194304 | 3175067 | 16.01% | 0.807% |
| 252    | 16.750 | 16.742 | 16.786 | VV | 93225  | 1167638 | 5.89%  | 0.297% |
| 253    | 16.802 | 16.786 | 16.815 | VV | 14187  | 234536  | 1.18%  | 0.060% |
| 254    | 16.853 | 16.815 | 16.876 | VV | 54522  | 1013781 | 5.11%  | 0.258% |
| 255    | 16.886 | 16.876 | 16.903 | VV | 20911  | 308072  | 1.55%  | 0.078% |
| 256    | 16.916 | 16.903 | 16.928 | VV | 16808  | 239777  | 1.21%  | 0.061% |
| 257    | 16.945 | 16.928 | 16.957 | VV | 16626  | 273511  | 1.38%  | 0.070% |
| 258    | 17.016 | 16.957 | 17.024 | VV | 52653  | 1131233 | 5.71%  | 0.288% |
| 259    | 17.044 | 17.024 | 17.073 | VV | 126079 | 1996784 | 10.07% | 0.508% |
| 260    | 17.104 | 17.073 | 17.148 | VV | 172544 | 2797539 | 14.11% | 0.711% |
| 261    | 17.205 | 17.148 | 17.234 | VV | 61931  | 1697546 | 8.56%  | 0.432% |
| 262    | 17.254 | 17.234 | 17.288 | VV | 29117  | 803371  | 4.05%  | 0.204% |
| 263    | 17.345 | 17.288 | 17.387 | VV | 34107  | 1659270 | 8.37%  | 0.422% |
| 264    | 17.405 | 17.387 | 17.418 | VV | 28919  | 499310  | 2.52%  | 0.127% |
| 265    | 17.466 | 17.418 | 17.539 | VV | 49111  | 2731689 | 13.78% | 0.694% |
| 266    | 17.605 | 17.539 | 17.620 | VV | 46030  | 1723816 | 8.69%  | 0.438% |
| 267    | 17.631 | 17.620 | 17.656 | VV | 42436  | 808916  | 4.08%  | 0.206% |
| 268    | 17.689 | 17.656 | 17.703 | VV | 39785  | 1002207 | 5.05%  | 0.255% |
| 269    | 17.715 | 17.703 | 17.733 | VV | 38902  | 659850  | 3.33%  | 0.168% |
| 270    | 17.761 | 17.733 | 17.785 | VV | 53218  | 1296899 | 6.54%  | 0.330% |
| 271    | 17.808 | 17.785 | 17.848 | VV | 39400  | 1344769 | 6.78%  | 0.342% |
| 272    | 17.884 | 17.848 | 17.898 | VV | 39210  | 1106418 | 5.58%  | 0.281% |
| 273    | 17.907 | 17.898 | 17.922 | VV | 36787  | 517923  | 2.61%  | 0.132% |
| 274    | 17.937 | 17.922 | 17.951 | VV | 36873  | 620121  | 3.13%  | 0.158% |
| 275    | 17.974 | 17.951 | 18.004 | VV | 40016  | 1207876 | 6.09%  | 0.307% |
| 276    | 18.016 | 18.004 | 18.021 | VV | 40175  | 401498  | 2.03%  | 0.102% |
| 277    | 18.073 | 18.021 | 18.115 | VV | 51693  | 2584728 | 13.04% | 0.657% |
| 278    | 18.127 | 18.115 | 18.141 | VV | 41278  | 618076  | 3.12%  | 0.157% |
| 279    | 18.224 | 18.141 | 18.245 | VV | 69665  | 3269410 | 16.49% | 0.831% |
| 280    | 18.256 | 18.245 | 18.304 | VV | 59597  | 1899320 | 9.58%  | 0.483% |
| 281    | 18.325 | 18.304 | 18.357 | VV | 50566  | 1554493 | 7.84%  | 0.395% |
| 282    | 18.386 | 18.357 | 18.434 | VV | 80611  | 2878027 | 14.52% | 0.732% |
| 283    | 18.479 | 18.434 | 18.507 | VV | 150557 | 3858130 | 19.46% | 0.981% |
| 284    | 18.517 | 18.507 | 18.544 | VV | 72626  | 1524736 | 7.69%  | 0.388% |
| 285    | 18.560 | 18.544 | 18.571 | VV | 66961  | 1029165 | 5.19%  | 0.262% |
| 286    | 18.609 | 18.571 | 18.627 | VV | 85727  | 2571321 | 12.97% | 0.654% |
| 287    | 18.641 | 18.627 | 18.692 | VV | 79522  | 2699793 | 13.62% | 0.686% |
| 288    | 18.735 | 18.692 | 18.779 | VV | 152094 | 4450073 | 22.45% | 1.131% |
| 289    | 18.820 | 18.779 | 18.836 | VV | 74825  | 2349946 | 11.85% | 0.597% |
| 290    | 18.866 | 18.836 | 18.896 | VV | 100428 | 2934662 | 14.80% | 0.746% |
| 291    | 18.912 | 18.896 | 18.937 | VV | 75850  | 1810484 | 9.13%  | 0.460% |
| 292    | 18.965 | 18.937 | 18.990 | VV | 75488  | 2280987 | 11.50% | 0.580% |
| 293    | 19.014 | 18.990 | 19.029 | VV | 94346  | 1995647 | 10.07% | 0.507% |
| 294    | 19.063 | 19.029 | 19.079 | VV | 92294  | 2584575 | 13.04% | 0.657% |
| 295    | 19.088 | 19.079 | 19.109 | VV | 84711  | 1474669 | 7.44%  | 0.375% |
| 296    | 19.119 | 19.109 | 19.138 | VV | 81558  | 1371745 | 6.92%  | 0.349% |
| 297    | 19.166 | 19.138 | 19.192 | VV | 90915  | 2796455 | 14.10% | 0.711% |
| 298    | 19.204 | 19.192 | 19.218 | VV | 88179  | 1343703 | 6.78%  | 0.342% |
| 299    | 19.246 | 19.218 | 19.267 | VV | 90372  | 2541973 | 12.82% | 0.646% |

| rteres                  |        |        |        |     |        |          |           |        |
|-------------------------|--------|--------|--------|-----|--------|----------|-----------|--------|
| 300                     | 19.300 | 19.267 | 19.315 | VV  | 99994  | 2625335  | 13.24%    | 0.667% |
| 301                     | 19.341 | 19.315 | 19.368 | VV  | 105209 | 3204726  | 16.16%    | 0.815% |
| 302                     | 19.414 | 19.368 | 19.468 | VV  | 109293 | 5828029  | 29.40%    | 1.482% |
| 303                     | 19.481 | 19.468 | 19.495 | VV  | 95399  | 1512542  | 7.63%     | 0.385% |
| 304                     | 19.540 | 19.495 | 19.551 | VV  | 98041  | 3269594  | 16.49%    | 0.831% |
| 305                     | 19.585 | 19.551 | 19.595 | VV  | 102358 | 2619657  | 13.21%    | 0.666% |
| 306                     | 19.617 | 19.595 | 19.629 | VV  | 107057 | 2176845  | 10.98%    | 0.553% |
| 307                     | 19.655 | 19.629 | 19.666 | VV  | 111319 | 2372907  | 11.97%    | 0.603% |
| 308                     | 19.722 | 19.666 | 19.788 | VV  | 120989 | 8324458  | 41.99%    | 2.116% |
| 309                     | 19.815 | 19.788 | 19.834 | VV  | 121621 | 3217095  | 16.23%    | 0.818% |
| 310                     | 19.843 | 19.834 | 19.853 | VV  | 117210 | 1345423  | 6.79%     | 0.342% |
| 311                     | 19.896 | 19.853 | 19.930 | VV  | 156606 | 6191102  | 31.23%    | 1.574% |
| 312                     | 19.962 | 19.930 | 19.996 | VV  | 161950 | 5736396  | 28.93%    | 1.458% |
| 313                     | 20.055 | 19.996 | 20.077 | VV  | 143834 | 6773719  | 34.17%    | 1.722% |
| 314                     | 20.111 | 20.077 | 20.135 | VV  | 146690 | 4782407  | 24.12%    | 1.216% |
| 315                     | 20.179 | 20.135 | 20.221 | VV  | 147345 | 7294448  | 36.79%    | 1.854% |
| 316                     | 20.273 | 20.221 | 20.305 | VV  | 174246 | 7690614  | 38.79%    | 1.955% |
| 317                     | 20.341 | 20.305 | 20.362 | VV  | 171919 | 5440969  | 27.44%    | 1.383% |
| 318                     | 20.428 | 20.362 | 20.451 | VV  | 178742 | 8962126  | 45.20%    | 2.278% |
| 319                     | 20.468 | 20.451 | 20.478 | VV  | 168679 | 2658838  | 13.41%    | 0.676% |
| 320                     | 20.504 | 20.478 | 20.548 | VV  | 175038 | 7082830  | 35.72%    | 1.801% |
| 321                     | 20.646 | 20.548 | 20.671 | VV  | 193294 | 12878163 | 64.96%    | 3.274% |
| 322                     | 20.688 | 20.671 | 20.773 | VV  | 189997 | 10984215 | 55.40%    | 2.793% |
| 323                     | 20.784 | 20.773 | 20.808 | VV  | 171374 | 3535493  | 17.83%    | 0.899% |
| 324                     | 20.819 | 20.808 | 20.825 | VV  | 164400 | 1679476  | 8.47%     | 0.427% |
| 325                     | 20.845 | 20.825 | 20.861 | VV  | 176331 | 3710128  | 18.71%    | 0.943% |
| 326                     | 20.872 | 20.861 | 20.879 | VV  | 173816 | 1835345  | 9.26%     | 0.467% |
| 327                     | 20.915 | 20.879 | 20.925 | VV  | 185072 | 4866289  | 24.54%    | 1.237% |
| 328                     | 20.931 | 20.925 | 20.975 | VV  | 183719 | 5355809  | 27.01%    | 1.362% |
| 329                     | 20.986 | 20.975 | 21.118 | VV  | 174010 | 13877426 | 70.00%    | 3.528% |
| 330                     | 21.187 | 21.118 | 21.328 | VV  | 173592 | 19826271 | 100.00%   | 5.040% |
| 331                     | 21.338 | 21.328 | 21.346 | VV  | 148934 | 1572256  | 7.93%     | 0.400% |
| 332                     | 21.354 | 21.346 | 21.369 | VV  | 149778 | 2065073  | 10.42%    | 0.525% |
| 333                     | 21.390 | 21.369 | 21.445 | VV  | 149372 | 6646648  | 33.52%    | 1.690% |
| 334                     | 21.523 | 21.445 | 21.577 | VV  | 160247 | 11994608 | 60.50%    | 3.049% |
| 335                     | 21.607 | 21.577 | 21.650 | VV  | 160451 | 6529692  | 32.93%    | 1.660% |
| 336                     | 21.713 | 21.650 | 21.735 | VV  | 140557 | 7018987  | 35.40%    | 1.784% |
| 337                     | 21.744 | 21.735 | 21.754 | VV  | 137889 | 1556609  | 7.85%     | 0.396% |
| 338                     | 21.773 | 21.754 | 21.815 | VV  | 137908 | 4838365  | 24.40%    | 1.230% |
| 339                     | 21.898 | 21.815 | 21.907 | VV  | 142443 | 7520499  | 37.93%    | 1.912% |
| 340                     | 21.920 | 21.907 | 21.976 | VV  | 143333 | 5694917  | 28.72%    | 1.448% |
| 341                     | 22.009 | 21.976 | 22.058 | VV  | 137049 | 6319362  | 31.87%    | 1.607% |
| 342                     | 22.102 | 22.058 | 22.138 | VV  | 130746 | 5897141  | 29.74%    | 1.499% |
| 343                     | 22.159 | 22.138 | 22.181 | VBA | 126964 | 3481351  | 17.56%    | 0.885% |
| Sum of corrected areas: |        |        |        |     |        |          | 393341490 |        |

Aliphatic EPH 062123.M Sun Jun 25 06:30:00 2023