

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052224AL\  
 Data File : FE048333.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 May 2024 18:51  
 Sample : P2556-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.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         | 3.121       | 3.104        | 3.139      | PH       | 18196          | 232989       | 0.02%          | 0.001%        |
| 2         | 3.150       | 3.139        | 3.172      | VV       | 8392           | 81955        | 0.01%          | 0.000%        |
| 3         | 3.207       | 3.172        | 3.243      | VV       | 2961           | 55114        | 0.00%          | 0.000%        |
| 4         | 3.268       | 3.243        | 3.284      | PV       | 2236           | 33074        | 0.00%          | 0.000%        |
| 5         | 3.302       | 3.284        | 3.313      | VV       | 4172           | 46536        | 0.00%          | 0.000%        |
| 6         | 3.340       | 3.313        | 3.378      | VV       | 88471          | 1145140      | 0.09%          | 0.004%        |
| 7         | 3.392       | 3.378        | 3.433      | VV       | 5663           | 82215        | 0.01%          | 0.000%        |
| 8         | 3.457       | 3.433        | 3.471      | PV       | 10528          | 107450       | 0.01%          | 0.000%        |
| 9         | 3.485       | 3.471        | 3.501      | VV       | 17912          | 188649       | 0.01%          | 0.001%        |
| 10        | 3.515       | 3.501        | 3.537      | VV       | 11931          | 143793       | 0.01%          | 0.001%        |
| 11        | 3.555       | 3.537        | 3.570      | VV       | 8158           | 115769       | 0.01%          | 0.000%        |
| 12        | 3.584       | 3.570        | 3.608      | VV       | 10289          | 130685       | 0.01%          | 0.000%        |
| 13        | 3.624       | 3.608        | 3.636      | VV       | 8519           | 83391        | 0.01%          | 0.000%        |
| 14        | 3.655       | 3.636        | 3.695      | VV       | 41674          | 604386       | 0.05%          | 0.002%        |
| 15        | 3.734       | 3.695        | 3.752      | VV       | 15277          | 335379       | 0.03%          | 0.001%        |
| 16        | 3.787       | 3.752        | 3.807      | VV       | 61690          | 813590       | 0.06%          | 0.003%        |
| 17        | 3.822       | 3.807        | 3.838      | VV       | 24743          | 354071       | 0.03%          | 0.001%        |
| 18        | 3.871       | 3.838        | 3.908      | VV       | 35656          | 701368       | 0.05%          | 0.003%        |
| 19        | 3.926       | 3.908        | 3.963      | VV       | 66952          | 962247       | 0.07%          | 0.003%        |
| 20        | 3.977       | 3.963        | 4.001      | VBA      | 30101          | 294739       | 0.02%          | 0.001%        |
| 21        | 4.028       | 4.001        | 4.089      | BV       | 46750          | 1043556      | 0.08%          | 0.004%        |
| 22        | 4.133       | 4.089        | 4.150      | VV       | 94551          | 1214164      | 0.09%          | 0.004%        |
| 23        | 4.167       | 4.150        | 4.187      | VV       | 69731          | 849684       | 0.07%          | 0.003%        |
| 24        | 4.203       | 4.187        | 4.224      | VV       | 29496          | 504347       | 0.04%          | 0.002%        |
| 25        | 4.243       | 4.224        | 4.268      | VV       | 69093          | 861761       | 0.07%          | 0.003%        |
| 26        | 4.317       | 4.268        | 4.350      | VV       | 146683         | 2002871      | 0.16%          | 0.007%        |
| 27        | 4.367       | 4.350        | 4.394      | VV       | 52529          | 810469       | 0.06%          | 0.003%        |
| 28        | 4.404       | 4.394        | 4.421      | VV       | 23000          | 288377       | 0.02%          | 0.001%        |
| 29        | 4.431       | 4.421        | 4.451      | VV       | 14089          | 139508       | 0.01%          | 0.001%        |
| 30        | 4.489       | 4.451        | 4.513      | PV       | 27627          | 458653       | 0.04%          | 0.002%        |
| 31        | 4.534       | 4.513        | 4.561      | VV       | 42112          | 603464       | 0.05%          | 0.002%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 32 | 4.594 | 4.561 | 4.617 | VV | 325342 | 3424014 | 0.27% | 0.012% |
| 33 | 4.633 | 4.617 | 4.651 | VV | 57680  | 595340  | 0.05% | 0.002% |
| 34 | 4.670 | 4.651 | 4.689 | VV | 35064  | 398493  | 0.03% | 0.001% |
| 35 | 4.704 | 4.689 | 4.732 | VV | 13866  | 207872  | 0.02% | 0.001% |
| 36 | 4.757 | 4.732 | 4.792 | VV | 70334  | 1220373 | 0.09% | 0.004% |
| 37 | 4.808 | 4.792 | 4.827 | VV | 38818  | 601921  | 0.05% | 0.002% |
| 38 | 4.844 | 4.827 | 4.859 | VV | 27025  | 411989  | 0.03% | 0.001% |
| 39 | 4.878 | 4.859 | 4.892 | VV | 104060 | 1078726 | 0.08% | 0.004% |
| 40 | 4.903 | 4.892 | 4.920 | VV | 61445  | 659353  | 0.05% | 0.002% |
| 41 | 4.938 | 4.920 | 4.948 | VV | 42351  | 534018  | 0.04% | 0.002% |
| 42 | 4.959 | 4.948 | 4.974 | VV | 49933  | 570725  | 0.04% | 0.002% |
| 43 | 5.011 | 4.974 | 5.027 | VV | 79567  | 1196446 | 0.09% | 0.004% |
| 44 | 5.056 | 5.027 | 5.077 | VV | 69306  | 1208832 | 0.09% | 0.004% |
| 45 | 5.106 | 5.077 | 5.148 | VV | 103878 | 1733602 | 0.13% | 0.006% |
| 46 | 5.173 | 5.148 | 5.192 | VV | 42669  | 572105  | 0.04% | 0.002% |
| 47 | 5.209 | 5.192 | 5.228 | VV | 22181  | 305021  | 0.02% | 0.001% |
| 48 | 5.270 | 5.228 | 5.284 | VV | 55200  | 795349  | 0.06% | 0.003% |
| 49 | 5.302 | 5.284 | 5.328 | VV | 93106  | 1334601 | 0.10% | 0.005% |
| 50 | 5.347 | 5.328 | 5.364 | VV | 91815  | 1062505 | 0.08% | 0.004% |
| 51 | 5.380 | 5.364 | 5.395 | VV | 71676  | 822318  | 0.06% | 0.003% |
| 52 | 5.412 | 5.395 | 5.452 | VV | 76493  | 1085286 | 0.08% | 0.004% |
| 53 | 5.471 | 5.452 | 5.491 | PV | 11431  | 182676  | 0.01% | 0.001% |
| 54 | 5.514 | 5.491 | 5.525 | VV | 39353  | 495082  | 0.04% | 0.002% |
| 55 | 5.536 | 5.525 | 5.556 | VV | 37207  | 539440  | 0.04% | 0.002% |
| 56 | 5.580 | 5.556 | 5.592 | VV | 67784  | 994591  | 0.08% | 0.004% |
| 57 | 5.606 | 5.592 | 5.626 | VV | 75259  | 1054757 | 0.08% | 0.004% |
| 58 | 5.639 | 5.626 | 5.657 | VV | 26651  | 428934  | 0.03% | 0.002% |
| 59 | 5.673 | 5.657 | 5.690 | VV | 35106  | 470657  | 0.04% | 0.002% |
| 60 | 5.732 | 5.690 | 5.776 | VV | 376526 | 5720654 | 0.44% | 0.021% |
| 61 | 5.785 | 5.776 | 5.813 | VV | 31742  | 592226  | 0.05% | 0.002% |
| 62 | 5.920 | 5.813 | 5.969 | VV | 226574 | 6749001 | 0.52% | 0.024% |
| 63 | 5.999 | 5.969 | 6.011 | VV | 50353  | 727010  | 0.06% | 0.003% |
| 64 | 6.029 | 6.011 | 6.069 | VV | 88874  | 2113332 | 0.16% | 0.008% |
| 65 | 6.121 | 6.069 | 6.154 | VV | 146081 | 2856551 | 0.22% | 0.010% |
| 66 | 6.164 | 6.154 | 6.183 | VV | 48722  | 612035  | 0.05% | 0.002% |
| 67 | 6.211 | 6.183 | 6.230 | VV | 49746  | 849656  | 0.07% | 0.003% |
| 68 | 6.265 | 6.230 | 6.286 | VV | 93156  | 1685602 | 0.13% | 0.006% |
| 69 | 6.310 | 6.286 | 6.336 | VV | 77852  | 1791848 | 0.14% | 0.006% |
| 70 | 6.362 | 6.336 | 6.385 | VV | 98925  | 1921462 | 0.15% | 0.007% |
| 71 | 6.408 | 6.385 | 6.430 | VV | 128212 | 1767846 | 0.14% | 0.006% |
| 72 | 6.454 | 6.430 | 6.463 | VV | 94414  | 1304371 | 0.10% | 0.005% |
| 73 | 6.473 | 6.463 | 6.485 | VV | 102810 | 1207751 | 0.09% | 0.004% |
| 74 | 6.500 | 6.485 | 6.521 | VV | 87592  | 1494689 | 0.12% | 0.005% |
| 75 | 6.554 | 6.521 | 6.572 | VV | 81533  | 1965134 | 0.15% | 0.007% |
| 76 | 6.589 | 6.572 | 6.612 | VV | 94015  | 1491593 | 0.12% | 0.005% |
| 77 | 6.637 | 6.612 | 6.647 | VV | 56047  | 957684  | 0.07% | 0.003% |
| 78 | 6.692 | 6.647 | 6.724 | VV | 151726 | 4270706 | 0.33% | 0.015% |
| 79 | 6.736 | 6.724 | 6.744 | VV | 80633  | 888661  | 0.07% | 0.003% |

|     |       |       |       |    |         |          |       |        |
|-----|-------|-------|-------|----|---------|----------|-------|--------|
|     |       |       |       |    | rteres  |          |       |        |
| 80  | 6.765 | 6.744 | 6.792 | VV | 286460  | 4104687  | 0.32% | 0.015% |
| 81  | 6.806 | 6.792 | 6.836 | VV | 69542   | 1554999  | 0.12% | 0.006% |
| 82  | 6.855 | 6.836 | 6.882 | VV | 95297   | 1990202  | 0.15% | 0.007% |
| 83  | 6.919 | 6.882 | 6.946 | VV | 198261  | 4461838  | 0.35% | 0.016% |
| 84  | 6.977 | 6.946 | 7.001 | VV | 376774  | 6158469  | 0.48% | 0.022% |
| 85  | 7.026 | 7.001 | 7.068 | VV | 515359  | 8200310  | 0.64% | 0.030% |
| 86  | 7.100 | 7.068 | 7.126 | VV | 163123  | 4291184  | 0.33% | 0.016% |
| 87  | 7.133 | 7.126 | 7.147 | VV | 114797  | 1355026  | 0.10% | 0.005% |
| 88  | 7.177 | 7.147 | 7.204 | VV | 335334  | 6005746  | 0.47% | 0.022% |
| 89  | 7.238 | 7.204 | 7.257 | VV | 168517  | 4283378  | 0.33% | 0.016% |
| 90  | 7.298 | 7.257 | 7.319 | VV | 258187  | 7467003  | 0.58% | 0.027% |
| 91  | 7.342 | 7.319 | 7.364 | VV | 297355  | 5638264  | 0.44% | 0.020% |
| 92  | 7.408 | 7.364 | 7.425 | VV | 342588  | 8838321  | 0.68% | 0.032% |
| 93  | 7.443 | 7.425 | 7.468 | VV | 281090  | 5809644  | 0.45% | 0.021% |
| 94  | 7.490 | 7.468 | 7.529 | VV | 341393  | 8776666  | 0.68% | 0.032% |
| 95  | 7.543 | 7.529 | 7.558 | VV | 229645  | 3621093  | 0.28% | 0.013% |
| 96  | 7.591 | 7.558 | 7.607 | VV | 287088  | 6903558  | 0.53% | 0.025% |
| 97  | 7.626 | 7.607 | 7.648 | VV | 249128  | 5717633  | 0.44% | 0.021% |
| 98  | 7.667 | 7.648 | 7.676 | VV | 305747  | 4561215  | 0.35% | 0.017% |
| 99  | 7.698 | 7.676 | 7.708 | VV | 541997  | 8071737  | 0.63% | 0.029% |
| 100 | 7.720 | 7.708 | 7.743 | VV | 561201  | 9157597  | 0.71% | 0.033% |
| 101 | 7.758 | 7.743 | 7.773 | VV | 352911  | 5783209  | 0.45% | 0.021% |
| 102 | 7.787 | 7.773 | 7.818 | VV | 335696  | 8414173  | 0.65% | 0.031% |
| 103 | 7.844 | 7.818 | 7.854 | VV | 363509  | 7392657  | 0.57% | 0.027% |
| 104 | 7.896 | 7.854 | 7.933 | VV | 591390  | 21901528 | 1.70% | 0.079% |
| 105 | 7.944 | 7.933 | 7.963 | VV | 386760  | 6389682  | 0.50% | 0.023% |
| 106 | 8.034 | 7.963 | 8.082 | VV | 1079340 | 38457116 | 2.98% | 0.139% |
| 107 | 8.105 | 8.082 | 8.130 | VV | 536641  | 13477267 | 1.04% | 0.049% |
| 108 | 8.157 | 8.130 | 8.173 | VV | 818111  | 16314554 | 1.26% | 0.059% |
| 109 | 8.206 | 8.173 | 8.225 | VV | 793037  | 21866985 | 1.69% | 0.079% |
| 110 | 8.247 | 8.225 | 8.269 | VV | 696470  | 16969514 | 1.31% | 0.062% |
| 111 | 8.300 | 8.269 | 8.319 | VV | 852481  | 21715410 | 1.68% | 0.079% |
| 112 | 8.342 | 8.319 | 8.383 | VV | 1040569 | 32521524 | 2.52% | 0.118% |
| 113 | 8.425 | 8.383 | 8.463 | VV | 1009122 | 42068514 | 3.26% | 0.153% |
| 114 | 8.488 | 8.463 | 8.508 | VV | 918423  | 23457577 | 1.82% | 0.085% |
| 115 | 8.516 | 8.508 | 8.548 | VV | 886694  | 21085111 | 1.63% | 0.076% |
| 116 | 8.611 | 8.548 | 8.637 | VV | 1283813 | 58307590 | 4.52% | 0.211% |
| 117 | 8.654 | 8.637 | 8.663 | VV | 1142679 | 17819572 | 1.38% | 0.065% |
| 118 | 8.709 | 8.663 | 8.724 | VV | 1259022 | 43992782 | 3.41% | 0.160% |
| 119 | 8.776 | 8.724 | 8.818 | VV | 1753015 | 81162511 | 6.29% | 0.294% |
| 120 | 8.855 | 8.818 | 8.872 | VV | 1632160 | 51932820 | 4.02% | 0.188% |
| 121 | 8.881 | 8.872 | 8.892 | VV | 1599642 | 18306182 | 1.42% | 0.066% |
| 122 | 8.925 | 8.892 | 8.941 | VV | 1646290 | 47091961 | 3.65% | 0.171% |
| 123 | 8.974 | 8.941 | 8.986 | VV | 1624114 | 41966041 | 3.25% | 0.152% |
| 124 | 9.011 | 8.986 | 9.024 | VV | 1815910 | 39840958 | 3.09% | 0.144% |
| 125 | 9.078 | 9.024 | 9.093 | VV | 2277815 | 82183865 | 6.37% | 0.298% |
| 126 | 9.119 | 9.093 | 9.126 | VV | 2313256 | 44515558 | 3.45% | 0.161% |

| rteres |        |        |        |    |          |            |         |        |
|--------|--------|--------|--------|----|----------|------------|---------|--------|
| 127    | 9.149  | 9.126  | 9.192  | VV | 2586758  | 97681702   | 7.57%   | 0.354% |
| 128    | 9.241  | 9.192  | 9.267  | VV | 2594170  | 113485840  | 8.79%   | 0.412% |
| 129    | 9.277  | 9.267  | 9.298  | VV | 2572999  | 47260552   | 3.66%   | 0.171% |
| 130    | 9.306  | 9.298  | 9.332  | VV | 2587429  | 53097639   | 4.11%   | 0.193% |
|        |        |        |        |    |          |            |         |        |
| 131    | 9.374  | 9.332  | 9.387  | VV | 2891168  | 87440572   | 6.78%   | 0.317% |
| 132    | 9.458  | 9.387  | 9.470  | VV | 2921746  | 143761900  | 11.14%  | 0.521% |
| 133    | 9.489  | 9.470  | 9.504  | VV | 2945240  | 59435007   | 4.61%   | 0.216% |
| 134    | 9.609  | 9.504  | 9.640  | VV | 3247101  | 251645311  | 19.50%  | 0.913% |
| 135    | 9.652  | 9.640  | 9.671  | VV | 3218374  | 60031872   | 4.65%   | 0.218% |
|        |        |        |        |    |          |            |         |        |
| 136    | 9.708  | 9.671  | 9.716  | VV | 3308174  | 88864831   | 6.89%   | 0.322% |
| 137    | 9.968  | 9.716  | 9.981  | VV | 4446471  | 621228390  | 48.13%  | 2.253% |
| 138    | 9.984  | 9.981  | 9.994  | VV | 4431773  | 34508316   | 2.67%   | 0.125% |
| 139    | 10.005 | 9.994  | 10.012 | VV | 4436570  | 47803042   | 3.70%   | 0.173% |
| 140    | 10.024 | 10.012 | 10.033 | VV | 4471695  | 55594204   | 4.31%   | 0.202% |
|        |        |        |        |    |          |            |         |        |
| 141    | 10.042 | 10.033 | 10.058 | VV | 4469093  | 65497797   | 5.07%   | 0.238% |
| 142    | 10.069 | 10.058 | 10.078 | VV | 4415690  | 54472193   | 4.22%   | 0.198% |
| 143    | 10.093 | 10.078 | 10.151 | VV | 4441081  | 191704055  | 14.85%  | 0.695% |
| 144    | 10.291 | 10.151 | 10.300 | VV | 5140948  | 419386615  | 32.50%  | 1.521% |
| 145    | 10.358 | 10.300 | 10.374 | VV | 5396564  | 233091070  | 18.06%  | 0.845% |
|        |        |        |        |    |          |            |         |        |
| 146    | 10.408 | 10.374 | 10.423 | VV | 5446908  | 160581507  | 12.44%  | 0.582% |
| 147    | 10.438 | 10.423 | 10.461 | VV | 5477373  | 122093145  | 9.46%   | 0.443% |
| 148    | 10.469 | 10.461 | 10.487 | VV | 5354421  | 84603324   | 6.56%   | 0.307% |
| 149    | 10.502 | 10.487 | 10.513 | VV | 5385381  | 80985479   | 6.27%   | 0.294% |
| 150    | 10.753 | 10.513 | 10.794 | VV | 7016436  | 1035350740 | 80.22%  | 3.755% |
|        |        |        |        |    |          |            |         |        |
| 151    | 10.822 | 10.794 | 10.841 | VV | 6847842  | 190161825  | 14.73%  | 0.690% |
| 152    | 10.854 | 10.841 | 10.866 | VV | 6762436  | 101105230  | 7.83%   | 0.367% |
| 153    | 10.875 | 10.866 | 10.892 | VV | 6770836  | 104474011  | 8.09%   | 0.379% |
| 154    | 10.904 | 10.892 | 10.931 | VV | 6760480  | 158897149  | 12.31%  | 0.576% |
| 155    | 10.950 | 10.931 | 10.961 | VV | 6753992  | 118563044  | 9.19%   | 0.430% |
|        |        |        |        |    |          |            |         |        |
| 156    | 11.032 | 10.961 | 11.044 | VV | 7076639  | 343139631  | 26.59%  | 1.244% |
| 157    | 11.178 | 11.044 | 11.272 | VV | 9201496  | 1128338532 | 87.43%  | 4.092% |
| 158    | 11.285 | 11.272 | 11.294 | VV | 7829743  | 103588174  | 8.03%   | 0.376% |
| 159    | 11.311 | 11.294 | 11.323 | VV | 7863777  | 134831310  | 10.45%  | 0.489% |
| 160    | 11.400 | 11.323 | 11.418 | VV | 8311094  | 457932700  | 35.48%  | 1.661% |
|        |        |        |        |    |          |            |         |        |
| 161    | 11.443 | 11.418 | 11.461 | VV | 8533349  | 217510028  | 16.85%  | 0.789% |
| 162    | 11.492 | 11.461 | 11.504 | VV | 8663705  | 223484094  | 17.32%  | 0.810% |
| 163    | 11.519 | 11.504 | 11.531 | VV | 8609770  | 136794010  | 10.60%  | 0.496% |
| 164    | 11.533 | 11.531 | 11.544 | VV | 8566245  | 64548858   | 5.00%   | 0.234% |
| 165    | 11.561 | 11.544 | 11.578 | VV | 8600697  | 177980165  | 13.79%  | 0.645% |
|        |        |        |        |    |          |            |         |        |
| 166    | 11.608 | 11.578 | 11.618 | VV | 8709591  | 206324012  | 15.99%  | 0.748% |
| 167    | 11.678 | 11.618 | 11.690 | VV | 8836942  | 380600929  | 29.49%  | 1.380% |
| 168    | 11.720 | 11.690 | 11.729 | VV | 8917776  | 203372162  | 15.76%  | 0.738% |
| 169    | 11.802 | 11.729 | 11.817 | VV | 9319303  | 485494478  | 37.62%  | 1.761% |
| 170    | 11.917 | 11.817 | 12.035 | VV | 10861225 | 1290610313 | 100.00% | 4.680% |
|        |        |        |        |    |          |            |         |        |
| 171    | 12.130 | 12.035 | 12.165 | VV | 9941738  | 742443707  | 57.53%  | 2.692% |
| 172    | 12.175 | 12.165 | 12.214 | VV | 9731477  | 286365536  | 22.19%  | 1.038% |
| 173    | 12.223 | 12.214 | 12.238 | VV | 9711723  | 135876265  | 10.53%  | 0.493% |
| 174    | 12.291 | 12.238 | 12.341 | VV | 9970282  | 604177598  | 46.81%  | 2.191% |

| rteres |        |        |        |    |          |           |        |        |
|--------|--------|--------|--------|----|----------|-----------|--------|--------|
| 175    | 12.364 | 12.341 | 12.375 | VV | 9987219  | 202010731 | 15.65% | 0.733% |
| 176    | 12.388 | 12.375 | 12.415 | VV | 9956074  | 242190780 | 18.77% | 0.878% |
| 177    | 12.503 | 12.415 | 12.555 | VV | 10679942 | 859815748 | 66.62% | 3.118% |
| 178    | 12.571 | 12.555 | 12.588 | VV | 10201639 | 199876014 | 15.49% | 0.725% |
| 179    | 12.619 | 12.588 | 12.708 | VV | 10202021 | 711253475 | 55.11% | 2.579% |
| 180    | 12.725 | 12.708 | 12.758 | VV | 9713191  | 286713517 | 22.22% | 1.040% |
| 181    | 12.766 | 12.758 | 12.771 | VV | 9788800  | 80327731  | 6.22%  | 0.291% |
| 182    | 12.805 | 12.771 | 12.869 | VV | 9955102  | 566998923 | 43.93% | 2.056% |
| 183    | 12.877 | 12.869 | 12.904 | VV | 9555571  | 203555539 | 15.77% | 0.738% |
| 184    | 12.913 | 12.904 | 12.934 | VV | 9495366  | 165573517 | 12.83% | 0.600% |
| 185    | 12.945 | 12.934 | 12.973 | VV | 9550489  | 224309207 | 17.38% | 0.813% |
| 186    | 12.982 | 12.973 | 13.031 | VV | 9485619  | 327004225 | 25.34% | 1.186% |
| 187    | 13.039 | 13.031 | 13.054 | VV | 9512742  | 131837425 | 10.22% | 0.478% |
| 188    | 13.069 | 13.054 | 13.084 | VV | 9478784  | 169255408 | 13.11% | 0.614% |
| 189    | 13.102 | 13.084 | 13.134 | VV | 9346917  | 276020326 | 21.39% | 1.001% |
| 190    | 13.142 | 13.134 | 13.201 | VV | 9440513  | 372513275 | 28.86% | 1.351% |
| 191    | 13.208 | 13.201 | 13.228 | VV | 9151997  | 146879546 | 11.38% | 0.533% |
| 192    | 13.234 | 13.228 | 13.260 | VV | 9128382  | 176330008 | 13.66% | 0.639% |
| 193    | 13.271 | 13.260 | 13.341 | VV | 8940766  | 415773494 | 32.22% | 1.508% |
| 194    | 13.380 | 13.341 | 13.414 | VV | 8500987  | 371221452 | 28.76% | 1.346% |
| 195    | 13.426 | 13.414 | 13.521 | VV | 8566231  | 524720192 | 40.66% | 1.903% |
| 196    | 13.572 | 13.521 | 13.581 | VV | 8153891  | 288857299 | 22.38% | 1.048% |
| 197    | 13.616 | 13.581 | 13.741 | VV | 8458260  | 763148261 | 59.13% | 2.768% |
| 198    | 13.772 | 13.741 | 13.812 | VV | 7842351  | 325119798 | 25.19% | 1.179% |
| 199    | 13.822 | 13.812 | 13.882 | VV | 7440167  | 302417394 | 23.43% | 1.097% |
| 200    | 13.890 | 13.882 | 13.904 | VV | 6960235  | 91538614  | 7.09%  | 0.332% |
| 201    | 13.945 | 13.904 | 14.041 | VV | 7389721  | 579390822 | 44.89% | 2.101% |
| 202    | 14.054 | 14.041 | 14.111 | VV | 6791789  | 273932678 | 21.23% | 0.993% |
| 203    | 14.129 | 14.111 | 14.148 | VV | 6456922  | 139728884 | 10.83% | 0.507% |
| 204    | 14.163 | 14.148 | 14.181 | VV | 6476450  | 126560397 | 9.81%  | 0.459% |
| 205    | 14.211 | 14.181 | 14.268 | VV | 6562908  | 324675950 | 25.16% | 1.177% |
| 206    | 14.289 | 14.268 | 14.298 | VV | 5947867  | 102463916 | 7.94%  | 0.372% |
| 207    | 14.329 | 14.298 | 14.434 | VV | 6136995  | 469734465 | 36.40% | 1.703% |
| 208    | 14.440 | 14.434 | 14.462 | VV | 5438801  | 86824607  | 6.73%  | 0.315% |
| 209    | 14.519 | 14.462 | 14.556 | VV | 5798199  | 303314883 | 23.50% | 1.100% |
| 210    | 14.574 | 14.556 | 14.640 | VV | 5172180  | 250343654 | 19.40% | 0.908% |
| 211    | 14.659 | 14.640 | 14.796 | VV | 4857634  | 418996173 | 32.46% | 1.519% |
| 212    | 14.822 | 14.796 | 14.865 | VV | 4382934  | 169797532 | 13.16% | 0.616% |
| 213    | 14.891 | 14.865 | 14.930 | VV | 4048844  | 154907552 | 12.00% | 0.562% |
| 214    | 14.946 | 14.930 | 15.010 | VV | 4141977  | 183769153 | 14.24% | 0.666% |
| 215    | 15.023 | 15.010 | 15.040 | VV | 3585238  | 63333297  | 4.91%  | 0.230% |
| 216    | 15.059 | 15.040 | 15.087 | VV | 3576940  | 98582694  | 7.64%  | 0.358% |
| 217    | 15.100 | 15.087 | 15.156 | VV | 3418637  | 134112575 | 10.39% | 0.486% |
| 218    | 15.170 | 15.156 | 15.224 | VV | 3131082  | 124110949 | 9.62%  | 0.450% |
| 219    | 15.240 | 15.224 | 15.323 | VV | 3012557  | 168344859 | 13.04% | 0.610% |
| 220    | 15.346 | 15.323 | 15.382 | VV | 2769720  | 96347775  | 7.47%  | 0.349% |
| 221    | 15.392 | 15.382 | 15.447 | VV | 2698126  | 99287395  | 7.69%  | 0.360% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 222    | 15.470 | 15.447 | 15.549 | VV | 2481149 | 142803647 | 11.06% | 0.518% |
| 223    | 15.576 | 15.549 | 15.638 | VV | 2252538 | 114707540 | 8.89%  | 0.416% |
| 224    | 15.650 | 15.638 | 15.666 | VV | 2009239 | 33035915  | 2.56%  | 0.120% |
| 225    | 15.680 | 15.666 | 15.750 | VV | 1996894 | 96354466  | 7.47%  | 0.349% |
|        |        |        |        |    |         |           |        |        |
| 226    | 15.762 | 15.750 | 15.791 | VV | 1818985 | 43343905  | 3.36%  | 0.157% |
| 227    | 15.804 | 15.791 | 15.813 | VV | 1713300 | 23120749  | 1.79%  | 0.084% |
| 228    | 15.851 | 15.813 | 15.865 | VV | 1805333 | 54789965  | 4.25%  | 0.199% |
| 229    | 15.878 | 15.865 | 15.991 | VV | 1785955 | 115301925 | 8.93%  | 0.418% |
| 230    | 16.005 | 15.991 | 16.103 | VV | 1390809 | 88224240  | 6.84%  | 0.320% |
|        |        |        |        |    |         |           |        |        |
| 231    | 16.131 | 16.103 | 16.200 | VV | 1317095 | 70780593  | 5.48%  | 0.257% |
| 232    | 16.211 | 16.200 | 16.291 | VV | 1128548 | 57518276  | 4.46%  | 0.209% |
| 233    | 16.313 | 16.291 | 16.332 | VV | 1053349 | 25061006  | 1.94%  | 0.091% |
| 234    | 16.357 | 16.332 | 16.391 | VV | 1047695 | 34515811  | 2.67%  | 0.125% |
| 235    | 16.404 | 16.391 | 16.460 | VV | 943500  | 35924358  | 2.78%  | 0.130% |
|        |        |        |        |    |         |           |        |        |
| 236    | 16.472 | 16.460 | 16.494 | VV | 843111  | 17021983  | 1.32%  | 0.062% |
| 237    | 16.521 | 16.494 | 16.576 | VV | 877187  | 39486886  | 3.06%  | 0.143% |
| 238    | 16.619 | 16.576 | 16.663 | VV | 823184  | 39681571  | 3.07%  | 0.144% |
| 239    | 16.685 | 16.663 | 16.757 | VV | 812779  | 37365791  | 2.90%  | 0.136% |
| 240    | 16.781 | 16.757 | 16.835 | VV | 637001  | 27023966  | 2.09%  | 0.098% |
|        |        |        |        |    |         |           |        |        |
| 241    | 16.846 | 16.835 | 16.924 | VV | 534400  | 27004029  | 2.09%  | 0.098% |
| 242    | 16.940 | 16.924 | 16.963 | VV | 516209  | 11598477  | 0.90%  | 0.042% |
| 243    | 16.978 | 16.963 | 17.056 | VV | 482930  | 25025018  | 1.94%  | 0.091% |
| 244    | 17.082 | 17.056 | 17.182 | VV | 462979  | 29390037  | 2.28%  | 0.107% |
| 245    | 17.225 | 17.182 | 17.264 | VV | 434455  | 18097118  | 1.40%  | 0.066% |
|        |        |        |        |    |         |           |        |        |
| 246    | 17.284 | 17.264 | 17.330 | VV | 359784  | 12162512  | 0.94%  | 0.044% |
| 247    | 17.352 | 17.330 | 17.371 | VV | 299556  | 7175482   | 0.56%  | 0.026% |
| 248    | 17.394 | 17.371 | 17.440 | VV | 373893  | 12737026  | 0.99%  | 0.046% |
| 249    | 17.466 | 17.440 | 17.474 | VV | 277217  | 5671327   | 0.44%  | 0.021% |
| 250    | 17.484 | 17.474 | 17.549 | VV | 276949  | 11366796  | 0.88%  | 0.041% |
|        |        |        |        |    |         |           |        |        |
| 251    | 17.566 | 17.549 | 17.661 | VV | 239801  | 14418207  | 1.12%  | 0.052% |
| 252    | 17.685 | 17.661 | 17.708 | VV | 260944  | 6136894   | 0.48%  | 0.022% |
| 253    | 17.716 | 17.708 | 17.758 | VV | 187636  | 5152458   | 0.40%  | 0.019% |
| 254    | 17.815 | 17.758 | 17.888 | VV | 173626  | 11643452  | 0.90%  | 0.042% |
| 255    | 17.928 | 17.888 | 18.023 | VV | 159664  | 10293833  | 0.80%  | 0.037% |
|        |        |        |        |    |         |           |        |        |
| 256    | 18.062 | 18.023 | 18.090 | VV | 108068  | 4221452   | 0.33%  | 0.015% |
| 257    | 18.119 | 18.090 | 18.148 | VV | 147876  | 4031850   | 0.31%  | 0.015% |
| 258    | 18.163 | 18.148 | 18.227 | VV | 119828  | 4817020   | 0.37%  | 0.017% |
| 259    | 18.289 | 18.227 | 18.303 | VV | 126781  | 4513452   | 0.35%  | 0.016% |
| 260    | 18.325 | 18.303 | 18.373 | VV | 166528  | 4952993   | 0.38%  | 0.018% |
|        |        |        |        |    |         |           |        |        |
| 261    | 18.386 | 18.373 | 18.408 | VV | 87831   | 1645285   | 0.13%  | 0.006% |
| 262    | 18.417 | 18.408 | 18.437 | VV | 80553   | 1389263   | 0.11%  | 0.005% |
| 263    | 18.482 | 18.437 | 18.492 | VV | 107307  | 2910042   | 0.23%  | 0.011% |
| 264    | 18.508 | 18.492 | 18.521 | VV | 104073  | 1752679   | 0.14%  | 0.006% |
| 265    | 18.538 | 18.521 | 18.567 | VV | 110393  | 2510728   | 0.19%  | 0.009% |
|        |        |        |        |    |         |           |        |        |
| 266    | 18.577 | 18.567 | 18.586 | VV | 63411   | 687196    | 0.05%  | 0.002% |
| 267    | 18.636 | 18.586 | 18.698 | VV | 103826  | 4938484   | 0.38%  | 0.018% |
| 268    | 18.731 | 18.698 | 18.774 | VV | 90890   | 3089217   | 0.24%  | 0.011% |
| 269    | 18.784 | 18.774 | 18.805 | VV | 48537   | 878610    | 0.07%  | 0.003% |

|     |        |        |        |    |         |          |       |        |
|-----|--------|--------|--------|----|---------|----------|-------|--------|
|     |        |        |        |    | rteres  |          |       |        |
| 270 | 18.813 | 18.805 | 18.822 | VV | 42727   | 408576   | 0.03% | 0.001% |
| 271 | 18.832 | 18.822 | 18.871 | VV | 42719   | 1157024  | 0.09% | 0.004% |
| 272 | 18.886 | 18.871 | 18.904 | VV | 37197   | 690983   | 0.05% | 0.003% |
| 273 | 18.945 | 18.904 | 18.966 | VV | 68984   | 1747963  | 0.14% | 0.006% |
| 274 | 18.977 | 18.966 | 19.021 | VV | 45303   | 1202804  | 0.09% | 0.004% |
| 275 | 19.066 | 19.021 | 19.131 | VV | 66289   | 3107426  | 0.24% | 0.011% |
| 276 | 19.201 | 19.131 | 19.266 | VV | 141655  | 5726953  | 0.44% | 0.021% |
| 277 | 19.308 | 19.266 | 19.331 | VV | 167334  | 4370293  | 0.34% | 0.016% |
| 278 | 19.353 | 19.331 | 19.441 | VV | 135888  | 5992647  | 0.46% | 0.022% |
| 279 | 19.487 | 19.441 | 19.516 | VV | 69265   | 2728407  | 0.21% | 0.010% |
| 280 | 19.545 | 19.516 | 19.570 | VV | 97961   | 2322262  | 0.18% | 0.008% |
| 281 | 19.602 | 19.570 | 19.618 | VV | 58853   | 1605572  | 0.12% | 0.006% |
| 282 | 19.647 | 19.618 | 19.681 | VV | 75780   | 2195131  | 0.17% | 0.008% |
| 283 | 19.726 | 19.681 | 19.743 | VV | 71703   | 2060940  | 0.16% | 0.007% |
| 284 | 19.764 | 19.743 | 19.783 | VV | 86546   | 1719178  | 0.13% | 0.006% |
| 285 | 19.796 | 19.783 | 19.811 | VV | 65656   | 1056803  | 0.08% | 0.004% |
| 286 | 19.841 | 19.811 | 19.858 | VV | 73176   | 1897297  | 0.15% | 0.007% |
| 287 | 19.883 | 19.858 | 19.954 | VV | 89225   | 4102475  | 0.32% | 0.015% |
| 288 | 20.024 | 19.954 | 20.072 | VV | 163690  | 7078216  | 0.55% | 0.026% |
| 289 | 20.102 | 20.072 | 20.126 | VV | 103318  | 3036374  | 0.24% | 0.011% |
| 290 | 20.133 | 20.126 | 20.171 | VV | 96254   | 2438447  | 0.19% | 0.009% |
| 291 | 20.181 | 20.171 | 20.204 | VV | 85643   | 1659746  | 0.13% | 0.006% |
| 292 | 20.220 | 20.204 | 20.232 | VV | 91055   | 1434344  | 0.11% | 0.005% |
| 293 | 20.257 | 20.232 | 20.276 | VV | 97093   | 2424430  | 0.19% | 0.009% |
| 294 | 20.391 | 20.276 | 20.444 | VV | 2227329 | 47565399 | 3.69% | 0.172% |
| 295 | 20.469 | 20.444 | 20.489 | VV | 107382  | 2747405  | 0.21% | 0.010% |
| 296 | 20.539 | 20.489 | 20.558 | VV | 147190  | 4985327  | 0.39% | 0.018% |
| 297 | 20.573 | 20.558 | 20.606 | VV | 120381  | 3344813  | 0.26% | 0.012% |
| 298 | 20.638 | 20.606 | 20.756 | VV | 286881  | 12476570 | 0.97% | 0.045% |
| 299 | 20.803 | 20.756 | 20.877 | VV | 223347  | 11619095 | 0.90% | 0.042% |
| 300 | 20.894 | 20.877 | 20.948 | VV | 113589  | 4495736  | 0.35% | 0.016% |
| 301 | 20.962 | 20.948 | 20.993 | VV | 100488  | 2624948  | 0.20% | 0.010% |
| 302 | 21.006 | 20.993 | 21.010 | VV | 94003   | 966149   | 0.07% | 0.004% |
| 303 | 21.082 | 21.010 | 21.164 | VV | 116932  | 10044061 | 0.78% | 0.036% |
| 304 | 21.213 | 21.164 | 21.278 | VV | 472988  | 13872203 | 1.07% | 0.050% |
| 305 | 21.303 | 21.278 | 21.331 | VV | 122133  | 3419739  | 0.26% | 0.012% |
| 306 | 21.347 | 21.331 | 21.470 | VV | 110479  | 6353128  | 0.49% | 0.023% |
| 307 | 21.506 | 21.470 | 21.608 | VV | 62479   | 4173999  | 0.32% | 0.015% |
| 308 | 21.680 | 21.608 | 21.832 | VV | 129785  | 8858570  | 0.69% | 0.032% |
| 309 | 21.901 | 21.832 | 21.925 | VV | 36974   | 1865068  | 0.14% | 0.007% |
| 310 | 22.066 | 21.925 | 22.215 | VV | 43137   | 4994996  | 0.39% | 0.018% |

Sum of corrected areas: 27575031459

Aliphatic EPH 042724.M Thu May 23 02:18:36 2024