

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040324AL\  
 Data File : FE047439.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Apr 2024 15:21  
 Sample : P1954-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.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         | 3.194       | 3.121        | 3.273      | BV       | 1037           | 31450        | 0.07%          | 0.002%        |
| 2         | 3.306       | 3.273        | 3.325      | PV       | 2493           | 26706        | 0.06%          | 0.002%        |
| 3         | 3.336       | 3.325        | 3.479      | VV       | 729            | 8887         | 0.02%          | 0.001%        |
| 4         | 3.491       | 3.479        | 3.514      | VV       | 155            | 1813         | 0.00%          | 0.000%        |
| 5         | 3.540       | 3.514        | 3.625      | VV       | 1114           | 13366        | 0.03%          | 0.001%        |
| 6         | 3.635       | 3.625        | 3.671      | PV       | 23             | 769          | 0.00%          | 0.000%        |
| 7         | 3.695       | 3.671        | 3.754      | PV       | 6753           | 82969        | 0.19%          | 0.006%        |
| 8         | 3.774       | 3.754        | 3.802      | VV       | 1754           | 26698        | 0.06%          | 0.002%        |
| 9         | 3.827       | 3.802        | 3.911      | VV       | 15366          | 152706       | 0.35%          | 0.010%        |
| 10        | 3.943       | 3.911        | 3.998      | PV       | 13449          | 129559       | 0.30%          | 0.009%        |
| 11        | 4.032       | 3.998        | 4.089      | VV       | 2710           | 29744        | 0.07%          | 0.002%        |
| 12        | 4.101       | 4.089        | 4.119      | VV       | 181            | 1691         | 0.00%          | 0.000%        |
| 13        | 4.137       | 4.119        | 4.174      | VV       | 1209           | 18567        | 0.04%          | 0.001%        |
| 14        | 4.200       | 4.174        | 4.254      | VV       | 409            | 9709         | 0.02%          | 0.001%        |
| 15        | 4.259       | 4.254        | 4.283      | VV       | 182            | 1695         | 0.00%          | 0.000%        |
| 16        | 4.299       | 4.283        | 4.306      | VV       | 882            | 7695         | 0.02%          | 0.001%        |
| 17        | 4.334       | 4.306        | 4.365      | VV       | 1263           | 27540        | 0.06%          | 0.002%        |
| 18        | 4.374       | 4.365        | 4.480      | VV       | 340            | 10753        | 0.02%          | 0.001%        |
| 19        | 4.498       | 4.480        | 4.539      | VV       | 320            | 4376         | 0.01%          | 0.000%        |
| 20        | 4.550       | 4.539        | 4.588      | PV       | 119            | 2555         | 0.01%          | 0.000%        |
| 21        | 4.613       | 4.588        | 4.638      | VV       | 539            | 7984         | 0.02%          | 0.001%        |
| 22        | 4.652       | 4.638        | 4.671      | VV       | 468            | 5744         | 0.01%          | 0.000%        |
| 23        | 4.688       | 4.671        | 4.709      | VV       | 242            | 3394         | 0.01%          | 0.000%        |
| 24        | 4.725       | 4.709        | 4.749      | VV       | 200            | 2978         | 0.01%          | 0.000%        |
| 25        | 4.777       | 4.749        | 4.811      | PV       | 234            | 4695         | 0.01%          | 0.000%        |
| 26        | 4.831       | 4.811        | 4.879      | VV       | 612            | 8789         | 0.02%          | 0.001%        |
| 27        | 4.896       | 4.879        | 4.909      | VV       | 229            | 2878         | 0.01%          | 0.000%        |
| 28        | 4.925       | 4.909        | 4.944      | VV       | 224            | 2682         | 0.01%          | 0.000%        |
| 29        | 4.958       | 4.944        | 4.966      | VV       | 230            | 1680         | 0.00%          | 0.000%        |
| 30        | 4.979       | 4.966        | 5.009      | VV       | 251            | 4626         | 0.01%          | 0.000%        |
| 31        | 5.029       | 5.009        | 5.051      | VV       | 479            | 6731         | 0.02%          | 0.000%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.073 | 5.051 | 5.097 | VV | 346    | 6187   | 0.01% | 0.000% |
| 33 | 5.125 | 5.097 | 5.147 | VV | 731    | 12343  | 0.03% | 0.001% |
| 34 | 5.191 | 5.147 | 5.220 | VV | 646    | 10556  | 0.02% | 0.001% |
| 35 | 5.269 | 5.220 | 5.281 | VV | 245    | 4825   | 0.01% | 0.000% |
| 36 | 5.292 | 5.281 | 5.301 | VV | 255    | 2344   | 0.01% | 0.000% |
| 37 | 5.334 | 5.301 | 5.354 | VV | 757    | 14804  | 0.03% | 0.001% |
| 38 | 5.370 | 5.354 | 5.383 | VV | 523    | 6864   | 0.02% | 0.000% |
| 39 | 5.399 | 5.383 | 5.416 | VV | 1100   | 11816  | 0.03% | 0.001% |
| 40 | 5.432 | 5.416 | 5.470 | VV | 365    | 7954   | 0.02% | 0.001% |
| 41 | 5.494 | 5.470 | 5.508 | PV | 174    | 2307   | 0.01% | 0.000% |
| 42 | 5.555 | 5.508 | 5.574 | VV | 626    | 11464  | 0.03% | 0.001% |
| 43 | 5.624 | 5.574 | 5.668 | VV | 1364   | 33396  | 0.08% | 0.002% |
| 44 | 5.690 | 5.668 | 5.711 | VV | 427    | 6761   | 0.02% | 0.000% |
| 45 | 5.749 | 5.711 | 5.756 | PV | 1573   | 17221  | 0.04% | 0.001% |
| 46 | 5.777 | 5.756 | 5.838 | VV | 2057   | 46548  | 0.11% | 0.003% |
| 47 | 5.852 | 5.838 | 5.861 | VV | 291    | 2350   | 0.01% | 0.000% |
| 48 | 5.874 | 5.861 | 5.895 | VV | 325    | 3731   | 0.01% | 0.000% |
| 49 | 5.905 | 5.895 | 5.914 | PV | 63     | 627    | 0.00% | 0.000% |
| 50 | 5.937 | 5.914 | 5.992 | VV | 2191   | 32912  | 0.07% | 0.002% |
| 51 | 6.042 | 5.992 | 6.055 | VV | 1487   | 22420  | 0.05% | 0.002% |
| 52 | 6.063 | 6.055 | 6.082 | VV | 825    | 9041   | 0.02% | 0.001% |
| 53 | 6.100 | 6.082 | 6.115 | VV | 827    | 7860   | 0.02% | 0.001% |
| 54 | 6.140 | 6.115 | 6.201 | VV | 2654   | 43445  | 0.10% | 0.003% |
| 55 | 6.228 | 6.201 | 6.248 | VV | 855    | 12743  | 0.03% | 0.001% |
| 56 | 6.285 | 6.248 | 6.305 | PV | 1935   | 33991  | 0.08% | 0.002% |
| 57 | 6.322 | 6.305 | 6.344 | VV | 1993   | 24128  | 0.05% | 0.002% |
| 58 | 6.374 | 6.344 | 6.406 | VV | 1924   | 48946  | 0.11% | 0.003% |
| 59 | 6.425 | 6.406 | 6.448 | VV | 1974   | 29044  | 0.07% | 0.002% |
| 60 | 6.472 | 6.448 | 6.484 | VV | 2493   | 36939  | 0.08% | 0.003% |
| 61 | 6.517 | 6.484 | 6.538 | VV | 3416   | 78636  | 0.18% | 0.005% |
| 62 | 6.555 | 6.538 | 6.588 | VV | 2809   | 58273  | 0.13% | 0.004% |
| 63 | 6.607 | 6.588 | 6.629 | VV | 3180   | 46710  | 0.11% | 0.003% |
| 64 | 6.668 | 6.629 | 6.686 | VV | 5624   | 93314  | 0.21% | 0.006% |
| 65 | 6.707 | 6.686 | 6.741 | VV | 5340   | 119368 | 0.27% | 0.008% |
| 66 | 6.756 | 6.741 | 6.767 | VV | 3421   | 47143  | 0.11% | 0.003% |
| 67 | 6.782 | 6.767 | 6.806 | VV | 4360   | 79341  | 0.18% | 0.005% |
| 68 | 6.827 | 6.806 | 6.853 | VV | 2832   | 69413  | 0.16% | 0.005% |
| 69 | 6.872 | 6.853 | 6.882 | VV | 4031   | 52684  | 0.12% | 0.004% |
| 70 | 6.905 | 6.882 | 6.920 | VV | 5447   | 100451 | 0.23% | 0.007% |
| 71 | 6.936 | 6.920 | 6.964 | VV | 5906   | 128933 | 0.29% | 0.009% |
| 72 | 6.979 | 6.964 | 6.998 | VV | 5856   | 95911  | 0.22% | 0.007% |
| 73 | 7.008 | 6.998 | 7.016 | VV | 3813   | 38919  | 0.09% | 0.003% |
| 74 | 7.050 | 7.016 | 7.083 | VV | 7985   | 205518 | 0.47% | 0.014% |
| 75 | 7.119 | 7.083 | 7.139 | VV | 7226   | 189383 | 0.43% | 0.013% |
| 76 | 7.149 | 7.139 | 7.161 | VV | 5744   | 69597  | 0.16% | 0.005% |
| 77 | 7.190 | 7.161 | 7.213 | VV | 16711  | 288077 | 0.66% | 0.020% |
| 78 | 7.255 | 7.213 | 7.272 | VV | 10060  | 271914 | 0.62% | 0.018% |
| 79 | 7.316 | 7.272 | 7.333 | VV | 12456  | 384440 | 0.88% | 0.026% |

|     |       |       |       |    |                 |         |        |        |
|-----|-------|-------|-------|----|-----------------|---------|--------|--------|
| 80  | 7.355 | 7.333 | 7.378 | VV | rteres<br>15027 | 311097  | 0.71%  | 0.021% |
| 81  | 7.422 | 7.378 | 7.438 | VV | 17664           | 453127  | 1.03%  | 0.031% |
| 82  | 7.452 | 7.438 | 7.481 | VV | 15428           | 333924  | 0.76%  | 0.023% |
| 83  | 7.502 | 7.481 | 7.543 | VV | 20103           | 556238  | 1.27%  | 0.038% |
| 84  | 7.554 | 7.543 | 7.565 | VV | 13736           | 171064  | 0.39%  | 0.012% |
| 85  | 7.601 | 7.565 | 7.619 | VV | 18957           | 504519  | 1.15%  | 0.034% |
| 86  | 7.635 | 7.619 | 7.661 | VV | 17303           | 395224  | 0.90%  | 0.027% |
| 87  | 7.708 | 7.661 | 7.725 | VV | 36590           | 889358  | 2.03%  | 0.060% |
| 88  | 7.735 | 7.725 | 7.755 | VV | 27196           | 438831  | 1.00%  | 0.030% |
| 89  | 7.768 | 7.755 | 7.781 | VV | 23718           | 342628  | 0.78%  | 0.023% |
| 90  | 7.790 | 7.781 | 7.830 | VV | 21364           | 593093  | 1.35%  | 0.040% |
| 91  | 7.856 | 7.830 | 7.869 | VV | 22632           | 502926  | 1.15%  | 0.034% |
| 92  | 7.921 | 7.869 | 7.943 | VV | 39297           | 1334194 | 3.04%  | 0.091% |
| 93  | 7.958 | 7.943 | 7.972 | VV | 26290           | 426229  | 0.97%  | 0.029% |
| 94  | 8.114 | 8.092 | 8.134 | VV | 37377           | 820163  | 1.87%  | 0.056% |
| 95  | 8.165 | 8.134 | 8.186 | VV | 52735           | 1260225 | 2.87%  | 0.086% |
| 96  | 8.211 | 8.186 | 8.231 | VV | 48615           | 1156907 | 2.64%  | 0.079% |
| 97  | 8.249 | 8.231 | 8.278 | VV | 45392           | 1112638 | 2.53%  | 0.076% |
| 98  | 8.307 | 8.278 | 8.323 | VV | 50778           | 1218972 | 2.78%  | 0.083% |
| 99  | 8.346 | 8.323 | 8.388 | VV | 75979           | 2193885 | 5.00%  | 0.149% |
| 100 | 8.426 | 8.388 | 8.441 | VV | 62406           | 1776062 | 4.05%  | 0.121% |
| 101 | 8.452 | 8.441 | 8.469 | VV | 59102           | 921674  | 2.10%  | 0.063% |
| 102 | 8.493 | 8.469 | 8.508 | VV | 60968           | 1350254 | 3.08%  | 0.092% |
| 103 | 8.522 | 8.508 | 8.548 | VV | 57482           | 1335762 | 3.04%  | 0.091% |
| 104 | 8.597 | 8.548 | 8.638 | VV | 82057           | 3727841 | 8.49%  | 0.253% |
| 105 | 8.651 | 8.638 | 8.668 | VV | 73478           | 1230445 | 2.80%  | 0.083% |
| 106 | 8.697 | 8.668 | 8.727 | VV | 74808           | 2519113 | 5.74%  | 0.171% |
| 107 | 8.776 | 8.727 | 8.816 | VV | 154207          | 5265657 | 12.00% | 0.357% |
| 108 | 8.835 | 8.816 | 8.853 | VV | 110949          | 2174390 | 4.95%  | 0.148% |
| 109 | 8.867 | 8.853 | 8.877 | VV | 93809           | 1330623 | 3.03%  | 0.090% |
| 110 | 8.973 | 8.958 | 8.983 | VV | 98626           | 1428936 | 3.26%  | 0.097% |
| 111 | 9.008 | 8.983 | 9.028 | VV | 131147          | 3025657 | 6.89%  | 0.205% |
| 112 | 9.075 | 9.028 | 9.094 | VV | 189048          | 5287536 | 12.05% | 0.359% |
| 113 | 9.114 | 9.094 | 9.123 | VV | 135363          | 2188734 | 4.99%  | 0.149% |
| 114 | 9.141 | 9.123 | 9.170 | VV | 182395          | 4139200 | 9.43%  | 0.281% |
| 115 | 9.193 | 9.170 | 9.203 | VV | 120742          | 2335777 | 5.32%  | 0.159% |
| 116 | 9.236 | 9.203 | 9.254 | VV | 143589          | 4108773 | 9.36%  | 0.279% |
| 117 | 9.272 | 9.254 | 9.287 | VV | 142637          | 2753687 | 6.27%  | 0.187% |
| 118 | 9.303 | 9.287 | 9.328 | VV | 147931          | 3384495 | 7.71%  | 0.230% |
| 119 | 9.365 | 9.328 | 9.398 | VV | 282369          | 7257854 | 16.53% | 0.493% |
| 120 | 9.432 | 9.398 | 9.449 | VV | 147756          | 4380529 | 9.98%  | 0.297% |
| 121 | 9.488 | 9.449 | 9.501 | VV | 160269          | 4633306 | 10.55% | 0.314% |
| 122 | 9.526 | 9.501 | 9.556 | VV | 172118          | 5280844 | 12.03% | 0.358% |
| 123 | 9.579 | 9.556 | 9.623 | VV | 166568          | 6313967 | 14.38% | 0.428% |
| 124 | 9.651 | 9.623 | 9.661 | VV | 179923          | 3677676 | 8.38%  | 0.250% |
| 125 | 9.676 | 9.661 | 9.709 | VV | 192419          | 5203016 | 11.85% | 0.353% |
| 126 | 9.730 | 9.709 | 9.740 | VV | 191036          | 3455242 | 7.87%  | 0.234% |

|     |        |        |        |    | rteres |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 127 | 9.757  | 9.740  | 9.770  | VV | 201148 | 3471010  | 7.91%  | 0.236% |
| 128 | 9.787  | 9.770  | 9.797  | VV | 198764 | 3102945  | 7.07%  | 0.211% |
| 129 | 9.838  | 9.797  | 9.871  | VV | 271551 | 9801971  | 22.33% | 0.665% |
| 130 | 9.898  | 9.871  | 9.941  | VV | 227101 | 8872312  | 20.21% | 0.602% |
|     |        |        |        |    |        |          |        |        |
| 131 | 10.000 | 9.941  | 10.028 | VV | 228947 | 11144071 | 25.39% | 0.756% |
| 132 | 10.053 | 10.028 | 10.101 | VV | 229294 | 9661850  | 22.01% | 0.656% |
| 133 | 10.141 | 10.101 | 10.151 | VV | 240803 | 6862954  | 15.63% | 0.466% |
| 134 | 10.186 | 10.151 | 10.209 | VV | 263284 | 8697950  | 19.81% | 0.590% |
| 135 | 10.228 | 10.209 | 10.258 | VV | 273295 | 7461182  | 17.00% | 0.506% |
|     |        |        |        |    |        |          |        |        |
| 136 | 10.309 | 10.258 | 10.368 | VV | 274075 | 17060471 | 38.86% | 1.158% |
| 137 | 10.399 | 10.368 | 10.411 | VV | 278555 | 6771332  | 15.43% | 0.459% |
| 138 | 10.421 | 10.411 | 10.441 | VV | 272921 | 4831983  | 11.01% | 0.328% |
| 139 | 10.503 | 10.441 | 10.520 | VV | 297051 | 13417100 | 30.57% | 0.910% |
| 140 | 10.542 | 10.520 | 10.557 | VV | 310788 | 6621899  | 15.09% | 0.449% |
|     |        |        |        |    |        |          |        |        |
| 141 | 10.576 | 10.557 | 10.590 | VV | 321258 | 6189508  | 14.10% | 0.420% |
| 142 | 10.616 | 10.590 | 10.644 | VV | 435166 | 11837769 | 26.97% | 0.803% |
| 143 | 10.668 | 10.644 | 10.689 | VV | 351890 | 9008868  | 20.52% | 0.611% |
| 144 | 10.703 | 10.689 | 10.729 | VV | 349821 | 8365249  | 19.06% | 0.568% |
| 145 | 10.764 | 10.729 | 10.791 | VV | 386884 | 13008175 | 29.63% | 0.883% |
|     |        |        |        |    |        |          |        |        |
| 146 | 10.811 | 10.791 | 10.827 | VV | 343835 | 7158923  | 16.31% | 0.486% |
| 147 | 10.875 | 10.827 | 10.924 | VV | 381951 | 21297242 | 48.52% | 1.445% |
| 148 | 10.970 | 10.924 | 10.983 | VV | 418249 | 13761799 | 31.35% | 0.934% |
| 149 | 11.041 | 10.983 | 11.067 | VV | 637383 | 24145425 | 55.00% | 1.638% |
| 150 | 11.081 | 11.067 | 11.123 | VV | 449503 | 14526759 | 33.09% | 0.986% |
|     |        |        |        |    |        |          |        |        |
| 151 | 11.135 | 11.123 | 11.151 | VV | 419233 | 6810409  | 15.51% | 0.462% |
| 152 | 11.174 | 11.151 | 11.190 | VV | 443568 | 9938590  | 22.64% | 0.674% |
| 153 | 11.217 | 11.190 | 11.233 | VV | 490904 | 12171269 | 27.73% | 0.826% |
| 154 | 11.250 | 11.233 | 11.272 | VV | 474567 | 10626789 | 24.21% | 0.721% |
| 155 | 11.303 | 11.272 | 11.331 | VV | 482121 | 16294620 | 37.12% | 1.106% |
|     |        |        |        |    |        |          |        |        |
| 156 | 11.356 | 11.331 | 11.371 | VV | 495363 | 11478113 | 26.15% | 0.779% |
| 157 | 11.387 | 11.371 | 11.409 | VV | 501076 | 10818993 | 24.65% | 0.734% |
| 158 | 11.455 | 11.409 | 11.468 | VV | 507705 | 17093699 | 38.94% | 1.160% |
| 159 | 11.476 | 11.468 | 11.492 | VV | 507615 | 7259037  | 16.54% | 0.493% |
| 160 | 11.511 | 11.492 | 11.521 | VV | 518919 | 8718497  | 19.86% | 0.592% |
|     |        |        |        |    |        |          |        |        |
| 161 | 11.533 | 11.521 | 11.548 | VV | 512543 | 8275271  | 18.85% | 0.562% |
| 162 | 11.565 | 11.548 | 11.588 | VV | 525220 | 12349776 | 28.13% | 0.838% |
| 163 | 11.612 | 11.588 | 11.628 | VV | 555971 | 12903294 | 29.39% | 0.876% |
| 164 | 11.637 | 11.628 | 11.657 | VV | 556306 | 9694013  | 22.08% | 0.658% |
| 165 | 11.674 | 11.657 | 11.694 | VV | 558726 | 12135549 | 27.65% | 0.823% |
|     |        |        |        |    |        |          |        |        |
| 166 | 11.706 | 11.694 | 11.718 | VV | 539652 | 7519785  | 17.13% | 0.510% |
| 167 | 11.726 | 11.718 | 11.738 | VV | 550970 | 6503268  | 14.81% | 0.441% |
| 168 | 11.766 | 11.738 | 11.818 | VV | 769682 | 29208095 | 66.54% | 1.982% |
| 169 | 11.840 | 11.818 | 11.858 | VV | 551808 | 13113532 | 29.87% | 0.890% |
| 170 | 11.873 | 11.858 | 11.887 | VV | 542019 | 9498472  | 21.64% | 0.645% |
|     |        |        |        |    |        |          |        |        |
| 171 | 11.923 | 11.887 | 11.931 | VV | 559451 | 14270348 | 32.51% | 0.968% |
| 172 | 11.994 | 11.931 | 12.024 | VV | 957794 | 37561712 | 85.57% | 2.549% |
| 173 | 12.046 | 12.024 | 12.060 | VV | 595986 | 12392388 | 28.23% | 0.841% |
| 174 | 12.073 | 12.060 | 12.097 | VV | 605143 | 13124003 | 29.90% | 0.891% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 175 | 12.152 | 12.097 | 12.180 | VV | 629606 | 29773003 | 67.82%  | 2.020% |
| 176 | 12.191 | 12.180 | 12.211 | VV | 628311 | 11489767 | 26.17%  | 0.780% |
| 177 | 12.229 | 12.211 | 12.248 | VV | 607004 | 13097493 | 29.84%  | 0.889% |
| 178 | 12.264 | 12.248 | 12.281 | VV | 590295 | 11765420 | 26.80%  | 0.798% |
| 179 | 12.324 | 12.281 | 12.401 | VV | 660543 | 43896903 | 100.00% | 2.979% |
| 180 | 12.432 | 12.401 | 12.442 | VV | 598057 | 14604948 | 33.27%  | 0.991% |
| 181 | 12.450 | 12.442 | 12.465 | VV | 598072 | 8140387  | 18.54%  | 0.552% |
| 182 | 12.481 | 12.465 | 12.520 | VV | 589445 | 18432942 | 41.99%  | 1.251% |
| 183 | 12.548 | 12.520 | 12.568 | VV | 568726 | 15980813 | 36.41%  | 1.084% |
| 184 | 12.579 | 12.568 | 12.598 | VV | 574284 | 10239790 | 23.33%  | 0.695% |
| 185 | 12.619 | 12.598 | 12.641 | VV | 574731 | 14544411 | 33.13%  | 0.987% |
| 186 | 12.654 | 12.641 | 12.698 | VV | 580679 | 18924637 | 43.11%  | 1.284% |
| 187 | 12.727 | 12.698 | 12.741 | VV | 550229 | 14121558 | 32.17%  | 0.958% |
| 188 | 12.759 | 12.741 | 12.767 | VV | 545493 | 8405757  | 19.15%  | 0.570% |
| 189 | 12.775 | 12.767 | 12.794 | VV | 550904 | 8844855  | 20.15%  | 0.600% |
| 190 | 12.828 | 12.794 | 12.882 | VV | 549833 | 27923165 | 63.61%  | 1.895% |
| 191 | 12.904 | 12.882 | 12.924 | VV | 536456 | 12980913 | 29.57%  | 0.881% |
| 192 | 12.939 | 12.924 | 12.956 | VV | 525723 | 10146221 | 23.11%  | 0.689% |
| 193 | 12.981 | 12.956 | 13.025 | VV | 537115 | 21187332 | 48.27%  | 1.438% |
| 194 | 13.045 | 13.025 | 13.074 | VV | 526016 | 15030153 | 34.24%  | 1.020% |
| 195 | 13.084 | 13.074 | 13.101 | VV | 509832 | 8040191  | 18.32%  | 0.546% |
| 196 | 13.108 | 13.101 | 13.152 | VV | 502141 | 15012951 | 34.20%  | 1.019% |
| 197 | 13.162 | 13.152 | 13.192 | VV | 464447 | 10768396 | 24.53%  | 0.731% |
| 198 | 13.208 | 13.192 | 13.224 | VV | 467066 | 8995723  | 20.49%  | 0.610% |
| 199 | 13.251 | 13.224 | 13.293 | VV | 470235 | 18754356 | 42.72%  | 1.273% |
| 200 | 13.305 | 13.293 | 13.331 | VV | 460764 | 10188633 | 23.21%  | 0.691% |
| 201 | 13.342 | 13.331 | 13.370 | VV | 461204 | 10464360 | 23.84%  | 0.710% |
| 202 | 13.428 | 13.370 | 13.458 | VV | 727045 | 26638153 | 60.68%  | 1.808% |
| 203 | 13.479 | 13.458 | 13.517 | VV | 470618 | 15787876 | 35.97%  | 1.071% |
| 204 | 13.532 | 13.517 | 13.579 | VV | 434714 | 15436860 | 35.17%  | 1.048% |
| 205 | 13.594 | 13.579 | 13.611 | VV | 408747 | 7859459  | 17.90%  | 0.533% |
| 206 | 13.643 | 13.611 | 13.721 | VV | 580288 | 28551396 | 65.04%  | 1.937% |
| 207 | 13.728 | 13.721 | 13.753 | VV | 377255 | 7249577  | 16.52%  | 0.492% |
| 208 | 13.768 | 13.753 | 13.794 | VV | 383356 | 9104975  | 20.74%  | 0.618% |
| 209 | 13.815 | 13.794 | 13.842 | VV | 394873 | 10675250 | 24.32%  | 0.724% |
| 210 | 13.859 | 13.842 | 13.891 | VV | 366535 | 10578637 | 24.10%  | 0.718% |
| 211 | 13.902 | 13.891 | 13.958 | VV | 353127 | 13611487 | 31.01%  | 0.924% |
| 212 | 13.981 | 13.958 | 14.000 | VV | 327768 | 8139203  | 18.54%  | 0.552% |
| 213 | 14.019 | 14.000 | 14.058 | VV | 333251 | 11241208 | 25.61%  | 0.763% |
| 214 | 14.087 | 14.058 | 14.148 | VV | 328292 | 16540204 | 37.68%  | 1.122% |
| 215 | 14.168 | 14.148 | 14.215 | VV | 298452 | 11626807 | 26.49%  | 0.789% |
| 216 | 14.233 | 14.215 | 14.294 | VV | 292232 | 12972707 | 29.55%  | 0.880% |
| 217 | 14.311 | 14.294 | 14.373 | VV | 260933 | 11986831 | 27.31%  | 0.813% |
| 218 | 14.406 | 14.373 | 14.458 | VV | 266899 | 12607816 | 28.72%  | 0.856% |
| 219 | 14.470 | 14.458 | 14.533 | VV | 239224 | 10160080 | 23.15%  | 0.689% |
| 220 | 14.553 | 14.533 | 14.571 | VV | 220586 | 4965483  | 11.31%  | 0.337% |
| 221 | 14.581 | 14.571 | 14.614 | VV | 212051 | 5296609  | 12.07%  | 0.359% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 14.642 | 14.614 | 14.663 | VV | 203014 | 5846943 | 13.32% | 0.397% |
| 223 | 14.670 | 14.663 | 14.684 | VV | 197209 | 2547189 | 5.80%  | 0.173% |
| 224 | 14.693 | 14.684 | 14.717 | VV | 195057 | 3734801 | 8.51%  | 0.253% |
| 225 | 14.734 | 14.717 | 14.778 | VV | 189659 | 6579526 | 14.99% | 0.446% |
|     |        |        |        |    |        |         |        |        |
| 226 | 14.802 | 14.778 | 14.845 | VV | 183121 | 7111260 | 16.20% | 0.483% |
| 227 | 14.863 | 14.845 | 14.919 | VV | 175789 | 7200962 | 16.40% | 0.489% |
| 228 | 14.928 | 14.919 | 14.966 | VV | 154104 | 4303093 | 9.80%  | 0.292% |
| 229 | 14.994 | 14.966 | 15.076 | VV | 162014 | 9523346 | 21.69% | 0.646% |
| 230 | 15.086 | 15.076 | 15.116 | VV | 130990 | 3092634 | 7.05%  | 0.210% |
|     |        |        |        |    |        |         |        |        |
| 231 | 15.129 | 15.116 | 15.153 | VV | 130000 | 2881919 | 6.57%  | 0.196% |
| 232 | 15.164 | 15.153 | 15.234 | VV | 126079 | 5807619 | 13.23% | 0.394% |
| 233 | 15.271 | 15.234 | 15.306 | VV | 118593 | 4883573 | 11.13% | 0.331% |
| 234 | 15.319 | 15.306 | 15.390 | VV | 111569 | 5303921 | 12.08% | 0.360% |
| 235 | 15.405 | 15.390 | 15.457 | VV | 100164 | 3840801 | 8.75%  | 0.261% |
|     |        |        |        |    |        |         |        |        |
| 236 | 15.474 | 15.457 | 15.496 | VV | 92792  | 2079755 | 4.74%  | 0.141% |
| 237 | 15.521 | 15.496 | 15.594 | VV | 90014  | 5042842 | 11.49% | 0.342% |
| 238 | 15.604 | 15.594 | 15.634 | VV | 81639  | 1894179 | 4.32%  | 0.129% |
| 239 | 15.656 | 15.634 | 15.701 | VV | 82513  | 3098629 | 7.06%  | 0.210% |
| 240 | 15.716 | 15.701 | 15.773 | VV | 75539  | 3026536 | 6.89%  | 0.205% |
|     |        |        |        |    |        |         |        |        |
| 241 | 15.809 | 15.773 | 15.913 | VV | 75635  | 5518589 | 12.57% | 0.374% |
| 242 | 15.931 | 15.913 | 15.954 | VV | 56782  | 1355989 | 3.09%  | 0.092% |
| 243 | 15.967 | 15.954 | 16.044 | VV | 54048  | 2813716 | 6.41%  | 0.191% |
| 244 | 16.054 | 16.044 | 16.078 | VV | 49495  | 965795  | 2.20%  | 0.066% |
| 245 | 16.104 | 16.078 | 16.231 | VV | 51888  | 4173396 | 9.51%  | 0.283% |
|     |        |        |        |    |        |         |        |        |
| 246 | 16.250 | 16.231 | 16.272 | VV | 40565  | 979978  | 2.23%  | 0.066% |
| 247 | 16.288 | 16.272 | 16.307 | VV | 41680  | 838366  | 1.91%  | 0.057% |
| 248 | 16.325 | 16.307 | 16.384 | VV | 40261  | 1674206 | 3.81%  | 0.114% |
| 249 | 16.393 | 16.384 | 16.437 | VV | 33164  | 1014396 | 2.31%  | 0.069% |
| 250 | 16.448 | 16.437 | 16.470 | VV | 31678  | 606364  | 1.38%  | 0.041% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.490 | 16.470 | 16.560 | VV | 33334  | 1646589 | 3.75%  | 0.112% |
| 252 | 16.610 | 16.560 | 16.641 | VV | 31785  | 1395444 | 3.18%  | 0.095% |
| 253 | 16.660 | 16.641 | 16.717 | VV | 27637  | 1136048 | 2.59%  | 0.077% |
| 254 | 16.728 | 16.717 | 16.738 | VV | 22915  | 281395  | 0.64%  | 0.019% |
| 255 | 16.770 | 16.738 | 16.808 | VV | 24661  | 945872  | 2.15%  | 0.064% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.821 | 16.808 | 16.834 | VV | 20280  | 319126  | 0.73%  | 0.022% |
| 257 | 16.852 | 16.834 | 16.911 | VV | 22748  | 898412  | 2.05%  | 0.061% |
| 258 | 16.928 | 16.911 | 16.964 | VV | 18505  | 562023  | 1.28%  | 0.038% |
| 259 | 16.983 | 16.964 | 17.061 | VV | 17765  | 942807  | 2.15%  | 0.064% |
| 260 | 17.089 | 17.061 | 17.177 | VV | 15815  | 959477  | 2.19%  | 0.065% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.237 | 17.177 | 17.261 | VV | 14249  | 621556  | 1.42%  | 0.042% |
| 262 | 17.283 | 17.261 | 17.348 | VV | 14604  | 595196  | 1.36%  | 0.040% |
| 263 | 17.361 | 17.348 | 17.428 | VV | 9906   | 435142  | 0.99%  | 0.030% |
| 264 | 17.489 | 17.428 | 17.537 | VV | 9525   | 544792  | 1.24%  | 0.037% |
| 265 | 17.565 | 17.537 | 17.588 | VV | 8436   | 229404  | 0.52%  | 0.016% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.605 | 17.588 | 17.648 | VV | 7264   | 242785  | 0.55%  | 0.016% |
| 267 | 17.684 | 17.648 | 17.711 | VV | 8631   | 256832  | 0.59%  | 0.017% |
| 268 | 17.725 | 17.711 | 17.752 | VV | 5235   | 117378  | 0.27%  | 0.008% |
| 269 | 17.771 | 17.752 | 17.791 | VV | 4878   | 104615  | 0.24%  | 0.007% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 270 | 17.806 | 17.791 | 17.881 | VV | 5886  | 227781 | 0.52% | 0.015% |
| 271 | 17.914 | 17.881 | 17.944 | VV | 4998  | 142003 | 0.32% | 0.010% |
| 272 | 17.982 | 17.944 | 18.011 | VV | 5052  | 136278 | 0.31% | 0.009% |
| 273 | 18.033 | 18.011 | 18.051 | VV | 3183  | 70302  | 0.16% | 0.005% |
| 274 | 18.074 | 18.051 | 18.096 | VV | 3389  | 81284  | 0.19% | 0.006% |
| 275 | 18.124 | 18.096 | 18.158 | VV | 5390  | 113608 | 0.26% | 0.008% |
| 276 | 18.180 | 18.158 | 18.193 | VV | 2261  | 40263  | 0.09% | 0.003% |
| 277 | 18.212 | 18.193 | 18.244 | VV | 2759  | 59825  | 0.14% | 0.004% |
| 278 | 18.280 | 18.244 | 18.351 | VV | 4749  | 156840 | 0.36% | 0.011% |
| 279 | 18.371 | 18.351 | 18.390 | VV | 1248  | 26364  | 0.06% | 0.002% |
| 280 | 18.402 | 18.390 | 18.426 | VV | 1273  | 23734  | 0.05% | 0.002% |
| 281 | 18.452 | 18.426 | 18.465 | VV | 2785  | 44230  | 0.10% | 0.003% |
| 282 | 18.488 | 18.465 | 18.524 | VV | 5406  | 129955 | 0.30% | 0.009% |
| 283 | 18.542 | 18.524 | 18.572 | VV | 4324  | 66866  | 0.15% | 0.005% |
| 284 | 18.644 | 18.572 | 18.704 | VV | 4055  | 100210 | 0.23% | 0.007% |
| 285 | 18.717 | 18.704 | 18.734 | VV | 608   | 7611   | 0.02% | 0.001% |
| 286 | 18.759 | 18.734 | 18.780 | VV | 1140  | 18426  | 0.04% | 0.001% |
| 287 | 18.805 | 18.780 | 18.822 | VV | 851   | 14942  | 0.03% | 0.001% |
| 288 | 18.843 | 18.822 | 18.866 | VV | 876   | 14782  | 0.03% | 0.001% |
| 289 | 18.875 | 18.866 | 18.890 | PV | 233   | 2310   | 0.01% | 0.000% |
| 290 | 18.954 | 18.890 | 19.005 | VV | 3288  | 72340  | 0.16% | 0.005% |
| 291 | 19.063 | 19.005 | 19.091 | VV | 2848  | 67830  | 0.15% | 0.005% |
| 292 | 19.116 | 19.091 | 19.138 | VV | 2558  | 49251  | 0.11% | 0.003% |
| 293 | 19.153 | 19.138 | 19.181 | VV | 1222  | 25549  | 0.06% | 0.002% |
| 294 | 19.214 | 19.181 | 19.228 | VV | 1512  | 35958  | 0.08% | 0.002% |
| 295 | 19.245 | 19.228 | 19.261 | VV | 1696  | 31111  | 0.07% | 0.002% |
| 296 | 19.319 | 19.261 | 19.337 | VV | 5525  | 136202 | 0.31% | 0.009% |
| 297 | 19.349 | 19.337 | 19.388 | VV | 4880  | 115499 | 0.26% | 0.008% |
| 298 | 19.397 | 19.388 | 19.418 | VV | 3086  | 50170  | 0.11% | 0.003% |
| 299 | 19.466 | 19.418 | 19.481 | VV | 3244  | 108108 | 0.25% | 0.007% |
| 300 | 19.491 | 19.481 | 19.511 | VV | 3231  | 54911  | 0.13% | 0.004% |
| 301 | 19.553 | 19.511 | 19.584 | VV | 3314  | 129825 | 0.30% | 0.009% |
| 302 | 19.649 | 19.584 | 19.678 | VV | 3507  | 184334 | 0.42% | 0.013% |
| 303 | 19.735 | 19.678 | 19.754 | VV | 5710  | 197280 | 0.45% | 0.013% |
| 304 | 19.774 | 19.754 | 19.791 | VV | 6645  | 126882 | 0.29% | 0.009% |
| 305 | 19.799 | 19.791 | 19.821 | VV | 5837  | 94274  | 0.21% | 0.006% |
| 306 | 19.854 | 19.821 | 19.885 | VV | 6282  | 218630 | 0.50% | 0.015% |
| 307 | 19.913 | 19.885 | 19.938 | VV | 6337  | 189536 | 0.43% | 0.013% |
| 308 | 20.024 | 19.938 | 20.034 | VV | 7262  | 379752 | 0.87% | 0.026% |
| 309 | 20.047 | 20.034 | 20.060 | VV | 7171  | 113604 | 0.26% | 0.008% |
| 310 | 20.108 | 20.060 | 20.144 | VV | 10637 | 444049 | 1.01% | 0.030% |
| 311 | 20.165 | 20.144 | 20.189 | VV | 9105  | 233209 | 0.53% | 0.016% |
| 312 | 20.290 | 20.189 | 20.308 | VV | 10183 | 660714 | 1.51% | 0.045% |
| 313 | 20.368 | 20.308 | 20.378 | VV | 11617 | 459663 | 1.05% | 0.031% |
| 314 | 20.392 | 20.378 | 20.410 | VV | 11612 | 222460 | 0.51% | 0.015% |
| 315 | 20.475 | 20.410 | 20.494 | VV | 13432 | 615325 | 1.40% | 0.042% |
| 316 | 20.514 | 20.494 | 20.523 | VV | 12710 | 216383 | 0.49% | 0.015% |

|     |        |        |        |     |                                    |         |       |        |
|-----|--------|--------|--------|-----|------------------------------------|---------|-------|--------|
|     |        |        |        |     | rteres                             |         |       |        |
| 317 | 20.640 | 20.523 | 20.671 | VV  | 18138                              | 1283373 | 2.92% | 0.087% |
| 318 | 20.707 | 20.671 | 20.724 | VV  | 16269                              | 508175  | 1.16% | 0.034% |
| 319 | 20.755 | 20.724 | 20.768 | VV  | 16299                              | 418709  | 0.95% | 0.028% |
| 320 | 20.790 | 20.768 | 20.800 | VV  | 16583                              | 320240  | 0.73% | 0.022% |
| 321 | 20.836 | 20.800 | 20.862 | VV  | 18176                              | 636896  | 1.45% | 0.043% |
| 322 | 20.892 | 20.862 | 20.914 | VV  | 17408                              | 537872  | 1.23% | 0.036% |
| 323 | 20.970 | 20.914 | 20.988 | VV  | 18131                              | 795912  | 1.81% | 0.054% |
| 324 | 20.995 | 20.988 | 21.007 | VV  | 18139                              | 203863  | 0.46% | 0.014% |
| 325 | 21.028 | 21.007 | 21.043 | VV  | 18052                              | 386560  | 0.88% | 0.026% |
| 326 | 21.108 | 21.043 | 21.119 | VV  | 18680                              | 836420  | 1.91% | 0.057% |
| 327 | 21.216 | 21.119 | 21.248 | VV  | 19891                              | 1469571 | 3.35% | 0.100% |
| 328 | 21.263 | 21.248 | 21.336 | VV  | 19123                              | 991409  | 2.26% | 0.067% |
| 329 | 21.344 | 21.336 | 21.357 | VV  | 18641                              | 232681  | 0.53% | 0.016% |
| 330 | 21.373 | 21.357 | 21.411 | VV  | 18605                              | 600783  | 1.37% | 0.041% |
| 331 | 21.456 | 21.411 | 21.481 | VV  | 18477                              | 767005  | 1.75% | 0.052% |
| 332 | 21.510 | 21.481 | 21.560 | VV  | 18236                              | 854451  | 1.95% | 0.058% |
| 333 | 21.571 | 21.560 | 21.614 | VV  | 17984                              | 578914  | 1.32% | 0.039% |
| 334 | 21.650 | 21.614 | 21.735 | VV  | 18308                              | 1286638 | 2.93% | 0.087% |
| 335 | 21.765 | 21.735 | 21.814 | VV  | 17392                              | 817065  | 1.86% | 0.055% |
| 336 | 21.824 | 21.814 | 21.866 | VV  | 17182                              | 522604  | 1.19% | 0.035% |
| 337 | 21.900 | 21.866 | 21.939 | VV  | 16906                              | 735121  | 1.67% | 0.050% |
| 338 | 21.961 | 21.939 | 21.992 | VV  | 16729                              | 530822  | 1.21% | 0.036% |
| 339 | 22.004 | 21.992 | 22.028 | VV  | 16510                              | 354359  | 0.81% | 0.024% |
| 340 | 22.050 | 22.028 | 22.095 | VV  | 16378                              | 656420  | 1.50% | 0.045% |
| 341 | 22.142 | 22.095 | 22.194 | VV  | 16524                              | 949816  | 2.16% | 0.064% |
| 342 | 22.281 | 22.194 | 22.301 | VBA | 15389                              | 1010062 | 2.30% | 0.069% |
|     |        |        |        |     | Sum of corrected areas: 1473660698 |         |       |        |

Aliphatic EPH 040224.M Thu Apr 04 04:00:07 2024