

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121223AL\  
 Data File : FC065397.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Dec 2023 21:20  
 Sample : 05767-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.264       | 3.225        | 3.280      | BV       | 1776           | 16479        | 0.25%          | 0.009%        |
| 2         | 3.292       | 3.280        | 3.331      | VV       | 912            | 15211        | 0.23%          | 0.008%        |
| 3         | 3.457       | 3.375        | 3.498      | VV       | 1638           | 41530        | 0.62%          | 0.023%        |
| 4         | 3.532       | 3.498        | 3.566      | VV       | 728            | 24295        | 0.36%          | 0.014%        |
| 5         | 3.595       | 3.566        | 3.605      | VV       | 705            | 14459        | 0.22%          | 0.008%        |
| 6         | 3.695       | 3.605        | 3.774      | VV       | 15853          | 278024       | 4.14%          | 0.155%        |
| 7         | 3.796       | 3.774        | 3.850      | VV       | 9697           | 175252       | 2.61%          | 0.098%        |
| 8         | 3.868       | 3.850        | 3.905      | VV       | 4746           | 86034        | 1.28%          | 0.048%        |
| 9         | 3.914       | 3.905        | 3.931      | VV       | 1635           | 25192        | 0.38%          | 0.014%        |
| 10        | 3.977       | 3.931        | 3.998      | VV       | 2004           | 65844        | 0.98%          | 0.037%        |
| 11        | 4.007       | 3.998        | 4.021      | VV       | 1757           | 22796        | 0.34%          | 0.013%        |
| 12        | 4.061       | 4.021        | 4.087      | VV       | 1600           | 59851        | 0.89%          | 0.033%        |
| 13        | 4.104       | 4.087        | 4.120      | VV       | 1875           | 33210        | 0.49%          | 0.018%        |
| 14        | 4.140       | 4.120        | 4.161      | VV       | 1725           | 41401        | 0.62%          | 0.023%        |
| 15        | 4.165       | 4.161        | 4.175      | VV       | 1707           | 13216        | 0.20%          | 0.007%        |
| 16        | 4.198       | 4.175        | 4.208      | VV       | 1704           | 33298        | 0.50%          | 0.019%        |
| 17        | 4.256       | 4.208        | 4.270      | VV       | 1791           | 63727        | 0.95%          | 0.035%        |
| 18        | 4.279       | 4.270        | 4.284      | VV       | 1788           | 14696        | 0.22%          | 0.008%        |
| 19        | 4.324       | 4.284        | 4.334      | VV       | 1838           | 52869        | 0.79%          | 0.029%        |
| 20        | 4.365       | 4.334        | 4.406      | VV       | 1972           | 80115        | 1.19%          | 0.045%        |
| 21        | 4.437       | 4.406        | 4.460      | VV       | 2037           | 61338        | 0.91%          | 0.034%        |
| 22        | 4.474       | 4.460        | 4.494      | VV       | 1974           | 40102        | 0.60%          | 0.022%        |
| 23        | 4.520       | 4.494        | 4.531      | VV       | 2070           | 44049        | 0.66%          | 0.025%        |
| 24        | 4.560       | 4.531        | 4.577      | VV       | 2286           | 58400        | 0.87%          | 0.033%        |
| 25        | 4.832       | 4.577        | 4.845      | VV       | 2326           | 349665       | 5.21%          | 0.195%        |
| 26        | 4.863       | 4.845        | 4.908      | VV       | 2437           | 88418        | 1.32%          | 0.049%        |
| 27        | 5.004       | 4.908        | 5.013      | VV       | 2337           | 144284       | 2.15%          | 0.080%        |
| 28        | 5.052       | 5.013        | 5.064      | VV       | 2582           | 75296        | 1.12%          | 0.042%        |
| 29        | 5.098       | 5.064        | 5.111      | VV       | 2579           | 70330        | 1.05%          | 0.039%        |
| 30        | 5.135       | 5.111        | 5.148      | VV       | 2551           | 54693        | 0.81%          | 0.030%        |
| 31        | 5.285       | 5.148        | 5.309      | VV       | 2782           | 253691       | 3.78%          | 0.141%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.357 | 5.309 | 5.377 | VV | 2820   | 111887 | 1.67% | 0.062% |
| 33 | 5.399 | 5.377 | 5.463 | VV | 3055   | 149142 | 2.22% | 0.083% |
| 34 | 5.491 | 5.463 | 5.525 | VV | 3015   | 106804 | 1.59% | 0.059% |
| 35 | 5.533 | 5.525 | 5.540 | VV | 2864   | 27045  | 0.40% | 0.015% |
| 36 | 5.575 | 5.540 | 5.598 | VV | 3058   | 103277 | 1.54% | 0.057% |
| 37 | 5.683 | 5.598 | 5.711 | VV | 3118   | 201625 | 3.00% | 0.112% |
| 38 | 5.741 | 5.711 | 5.755 | VV | 3163   | 81415  | 1.21% | 0.045% |
| 39 | 5.785 | 5.755 | 5.815 | VV | 3101   | 109535 | 1.63% | 0.061% |
| 40 | 5.845 | 5.815 | 5.881 | VV | 3190   | 121443 | 1.81% | 0.068% |
| 41 | 5.945 | 5.881 | 5.958 | VV | 3209   | 143103 | 2.13% | 0.080% |
| 42 | 5.988 | 5.958 | 6.010 | VV | 3748   | 109480 | 1.63% | 0.061% |
| 43 | 6.031 | 6.010 | 6.062 | VV | 3579   | 109341 | 1.63% | 0.061% |
| 44 | 6.090 | 6.062 | 6.131 | VV | 3876   | 146867 | 2.19% | 0.082% |
| 45 | 6.177 | 6.131 | 6.193 | VV | 3505   | 126138 | 1.88% | 0.070% |
| 46 | 6.288 | 6.193 | 6.302 | VV | 3537   | 222844 | 3.32% | 0.124% |
| 47 | 6.318 | 6.302 | 6.358 | VV | 3398   | 112966 | 1.68% | 0.063% |
| 48 | 6.375 | 6.358 | 6.419 | VV | 3680   | 126825 | 1.89% | 0.071% |
| 49 | 6.461 | 6.419 | 6.479 | VV | 3385   | 118451 | 1.76% | 0.066% |
| 50 | 6.518 | 6.479 | 6.573 | VV | 3572   | 187370 | 2.79% | 0.104% |
| 51 | 6.596 | 6.573 | 6.618 | VV | 3306   | 87894  | 1.31% | 0.049% |
| 52 | 6.696 | 6.618 | 6.740 | VV | 3370   | 240518 | 3.58% | 0.134% |
| 53 | 6.818 | 6.740 | 6.855 | VV | 3478   | 230579 | 3.43% | 0.128% |
| 54 | 6.893 | 6.855 | 6.910 | VV | 3616   | 117382 | 1.75% | 0.065% |
| 55 | 6.925 | 6.910 | 6.953 | VV | 3604   | 90300  | 1.34% | 0.050% |
| 56 | 6.978 | 6.953 | 7.011 | VV | 3656   | 121290 | 1.81% | 0.068% |
| 57 | 7.069 | 7.011 | 7.118 | VV | 4135   | 232674 | 3.46% | 0.130% |
| 58 | 7.157 | 7.118 | 7.184 | VV | 3929   | 147801 | 2.20% | 0.082% |
| 59 | 7.197 | 7.184 | 7.227 | VV | 3776   | 93346  | 1.39% | 0.052% |
| 60 | 7.239 | 7.227 | 7.261 | VV | 3566   | 70749  | 1.05% | 0.039% |
| 61 | 7.294 | 7.261 | 7.344 | VV | 4883   | 186019 | 2.77% | 0.104% |
| 62 | 7.352 | 7.344 | 7.367 | VV | 3389   | 45238  | 0.67% | 0.025% |
| 63 | 7.382 | 7.367 | 7.404 | VV | 3320   | 72398  | 1.08% | 0.040% |
| 64 | 7.425 | 7.404 | 7.435 | VV | 3298   | 58234  | 0.87% | 0.032% |
| 65 | 7.462 | 7.435 | 7.488 | VV | 3471   | 103806 | 1.55% | 0.058% |
| 66 | 7.503 | 7.488 | 7.534 | VV | 3132   | 84318  | 1.26% | 0.047% |
| 67 | 7.549 | 7.534 | 7.557 | VV | 3116   | 42718  | 0.64% | 0.024% |
| 68 | 7.810 | 7.797 | 7.841 | VV | 5155   | 128007 | 1.91% | 0.071% |
| 69 | 7.855 | 7.841 | 7.881 | VV | 5035   | 110565 | 1.65% | 0.062% |
| 70 | 7.913 | 7.881 | 7.953 | VV | 4542   | 180655 | 2.69% | 0.101% |
| 71 | 7.981 | 7.953 | 7.998 | VV | 4326   | 107692 | 1.60% | 0.060% |
| 72 | 8.028 | 7.998 | 8.049 | VV | 4243   | 124779 | 1.86% | 0.069% |
| 73 | 8.068 | 8.049 | 8.088 | VV | 4114   | 91942  | 1.37% | 0.051% |
| 74 | 8.103 | 8.088 | 8.112 | VV | 4309   | 58578  | 0.87% | 0.033% |
| 75 | 8.130 | 8.112 | 8.141 | VV | 4656   | 78761  | 1.17% | 0.044% |
| 76 | 8.159 | 8.141 | 8.235 | VV | 6549   | 227102 | 3.38% | 0.126% |
| 77 | 8.289 | 8.235 | 8.361 | VV | 5640   | 295050 | 4.39% | 0.164% |
| 78 | 8.370 | 8.361 | 8.388 | VV | 3060   | 48589  | 0.72% | 0.027% |
| 79 | 8.404 | 8.388 | 8.448 | VV | 3215   | 102353 | 1.52% | 0.057% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 80  | 8.640  | 8.628  | 8.788  | VV | 7726   | 531893  | 7.92%   | 0.296% |
| 81  | 8.809  | 8.788  | 8.860  | VV | 4054   | 163010  | 2.43%   | 0.091% |
| 82  | 8.892  | 8.860  | 8.955  | VV | 4225   | 204923  | 3.05%   | 0.114% |
| 83  | 8.979  | 8.955  | 9.015  | VV | 4531   | 128850  | 1.92%   | 0.072% |
| 84  | 9.027  | 9.015  | 9.051  | VV | 3154   | 64660   | 0.96%   | 0.036% |
| 85  | 9.062  | 9.051  | 9.094  | VV | 2752   | 63846   | 0.95%   | 0.036% |
| 86  | 9.138  | 9.094  | 9.160  | VV | 2644   | 94599   | 1.41%   | 0.053% |
| 87  | 9.179  | 9.160  | 9.191  | VV | 2429   | 42640   | 0.63%   | 0.024% |
| 88  | 9.206  | 9.191  | 9.235  | VV | 2611   | 59491   | 0.89%   | 0.033% |
| 89  | 9.272  | 9.235  | 9.314  | VV | 2278   | 96418   | 1.44%   | 0.054% |
| 90  | 9.385  | 9.314  | 9.413  | VV | 2935   | 137835  | 2.05%   | 0.077% |
| 91  | 9.434  | 9.413  | 9.465  | VV | 2663   | 70325   | 1.05%   | 0.039% |
| 92  | 9.479  | 9.465  | 9.494  | VV | 2206   | 36723   | 0.55%   | 0.020% |
| 93  | 9.514  | 9.494  | 9.555  | VV | 2164   | 68593   | 1.02%   | 0.038% |
| 94  | 9.584  | 9.555  | 9.618  | VV | 1850   | 61714   | 0.92%   | 0.034% |
| 95  | 9.628  | 9.618  | 9.638  | VV | 1444   | 17018   | 0.25%   | 0.009% |
| 96  | 9.673  | 9.648  | 9.684  | VV | 1742   | 33819   | 0.50%   | 0.019% |
| 97  | 9.704  | 9.684  | 9.732  | VV | 1842   | 47923   | 0.71%   | 0.027% |
| 98  | 9.753  | 9.732  | 9.805  | VV | 2728   | 71638   | 1.07%   | 0.040% |
| 99  | 9.853  | 9.805  | 9.901  | VV | 1344   | 68582   | 1.02%   | 0.038% |
| 100 | 9.927  | 9.901  | 9.957  | VV | 1220   | 35869   | 0.53%   | 0.020% |
| 101 | 9.970  | 9.957  | 10.053 | VV | 932    | 44451   | 0.66%   | 0.025% |
| 102 | 10.135 | 10.053 | 10.160 | VV | 1351   | 56407   | 0.84%   | 0.031% |
| 103 | 10.204 | 10.160 | 10.248 | VV | 1866   | 65697   | 0.98%   | 0.037% |
| 104 | 10.284 | 10.248 | 10.319 | VV | 1361   | 44446   | 0.66%   | 0.025% |
| 105 | 10.352 | 10.319 | 10.383 | VV | 1152   | 34745   | 0.52%   | 0.019% |
| 106 | 10.410 | 10.383 | 10.434 | VV | 1075   | 26431   | 0.39%   | 0.015% |
| 107 | 10.455 | 10.434 | 10.465 | VV | 990    | 15055   | 0.22%   | 0.008% |
| 108 | 10.487 | 10.465 | 10.511 | VV | 2187   | 37894   | 0.56%   | 0.021% |
| 109 | 10.525 | 10.511 | 10.537 | VV | 1103   | 16264   | 0.24%   | 0.009% |
| 110 | 10.558 | 10.537 | 10.651 | VV | 2200   | 80011   | 1.19%   | 0.045% |
| 111 | 10.707 | 10.651 | 10.730 | VV | 1650   | 36905   | 0.55%   | 0.021% |
| 112 | 10.760 | 10.730 | 10.828 | VV | 16062  | 354705  | 5.28%   | 0.197% |
| 113 | 10.850 | 10.828 | 10.867 | VV | 5674   | 103156  | 1.54%   | 0.057% |
| 114 | 10.884 | 10.867 | 11.054 | VV | 5863   | 199553  | 2.97%   | 0.111% |
| 115 | 11.119 | 11.088 | 11.138 | VV | 2072   | 31622   | 0.47%   | 0.018% |
| 116 | 11.155 | 11.138 | 11.165 | VV | 1065   | 15528   | 0.23%   | 0.009% |
| 117 | 11.186 | 11.165 | 11.207 | VV | 2776   | 40444   | 0.60%   | 0.023% |
| 118 | 11.227 | 11.207 | 11.254 | VV | 1100   | 22557   | 0.34%   | 0.013% |
| 119 | 11.279 | 11.254 | 11.327 | VV | 1929   | 40004   | 0.60%   | 0.022% |
| 120 | 11.347 | 11.327 | 11.360 | VV | 821    | 10499   | 0.16%   | 0.006% |
| 121 | 11.379 | 11.360 | 11.403 | VV | 1563   | 21197   | 0.32%   | 0.012% |
| 122 | 11.429 | 11.403 | 11.465 | VV | 2990   | 39552   | 0.59%   | 0.022% |
| 123 | 11.502 | 11.465 | 11.541 | VV | 629800 | 6715945 | 100.00% | 3.738% |
| 124 | 11.559 | 11.541 | 11.576 | VV | 4738   | 76602   | 1.14%   | 0.043% |
| 125 | 11.593 | 11.576 | 11.645 | VV | 4691   | 124886  | 1.86%   | 0.070% |
| 126 | 11.668 | 11.645 | 11.688 | VV | 6269   | 100935  | 1.50%   | 0.056% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 11.705 | 11.688 | 11.723 | VV | 4852   | 76062   | 1.13%  | 0.042% |
| 128 | 11.739 | 11.723 | 11.825 | VV | 3815   | 90299   | 1.34%  | 0.050% |
| 129 | 11.853 | 11.825 | 11.891 | VV | 1678   | 26160   | 0.39%  | 0.015% |
| 130 | 11.984 | 11.926 | 12.011 | PV | 1408   | 32358   | 0.48%  | 0.018% |
| 131 | 12.051 | 12.011 | 12.085 | VV | 1477   | 40437   | 0.60%  | 0.023% |
| 132 | 12.105 | 12.085 | 12.191 | VV | 13855  | 193938  | 2.89%  | 0.108% |
| 133 | 12.218 | 12.191 | 12.251 | VV | 2242   | 35653   | 0.53%  | 0.020% |
| 134 | 12.302 | 12.272 | 12.328 | VV | 979    | 16633   | 0.25%  | 0.009% |
| 135 | 12.346 | 12.328 | 12.391 | VV | 1414   | 27455   | 0.41%  | 0.015% |
| 136 | 12.447 | 12.391 | 12.468 | VV | 6087   | 102739  | 1.53%  | 0.057% |
| 137 | 12.488 | 12.468 | 12.537 | VV | 3971   | 88725   | 1.32%  | 0.049% |
| 138 | 12.562 | 12.537 | 12.654 | VV | 59720  | 884393  | 13.17% | 0.492% |
| 139 | 12.667 | 12.654 | 12.697 | VV | 1195   | 18056   | 0.27%  | 0.010% |
| 140 | 12.722 | 12.697 | 12.740 | PV | 1412   | 21030   | 0.31%  | 0.012% |
| 141 | 12.757 | 12.740 | 12.798 | VV | 1931   | 39071   | 0.58%  | 0.022% |
| 142 | 12.816 | 12.798 | 12.830 | VV | 631    | 10801   | 0.16%  | 0.006% |
| 143 | 12.858 | 12.830 | 12.901 | VV | 54533  | 801364  | 11.93% | 0.446% |
| 144 | 12.934 | 12.901 | 13.078 | VV | 375192 | 4975795 | 74.09% | 2.770% |
| 145 | 13.100 | 13.078 | 13.115 | VV | 2028   | 30255   | 0.45%  | 0.017% |
| 146 | 13.135 | 13.115 | 13.146 | VV | 1687   | 26845   | 0.40%  | 0.015% |
| 147 | 13.160 | 13.146 | 13.177 | VV | 1672   | 27291   | 0.41%  | 0.015% |
| 148 | 13.193 | 13.177 | 13.239 | VV | 1818   | 38331   | 0.57%  | 0.021% |
| 149 | 13.281 | 13.239 | 13.300 | VV | 1428   | 28829   | 0.43%  | 0.016% |
| 150 | 13.332 | 13.300 | 13.391 | VV | 4345   | 103503  | 1.54%  | 0.058% |
| 151 | 13.462 | 13.391 | 13.501 | PV | 6947   | 192245  | 2.86%  | 0.107% |
| 152 | 13.515 | 13.501 | 13.532 | VV | 1503   | 21508   | 0.32%  | 0.012% |
| 153 | 13.569 | 13.532 | 13.587 | VV | 4195   | 72903   | 1.09%  | 0.041% |
| 154 | 13.605 | 13.587 | 13.659 | VV | 5633   | 135196  | 2.01%  | 0.075% |
| 155 | 13.683 | 13.659 | 13.694 | VV | 2820   | 41076   | 0.61%  | 0.023% |
| 156 | 13.729 | 13.694 | 13.758 | VV | 5912   | 129174  | 1.92%  | 0.072% |
| 157 | 13.775 | 13.758 | 13.871 | VV | 3565   | 84421   | 1.26%  | 0.047% |
| 158 | 13.889 | 13.871 | 13.901 | PV | 1038   | 11834   | 0.18%  | 0.007% |
| 159 | 13.918 | 13.901 | 13.966 | VV | 1160   | 30185   | 0.45%  | 0.017% |
| 160 | 14.059 | 14.012 | 14.081 | PV | 2131   | 41971   | 0.62%  | 0.023% |
| 161 | 14.113 | 14.081 | 14.135 | VV | 2714   | 58830   | 0.88%  | 0.033% |
| 162 | 14.151 | 14.135 | 14.165 | VV | 2809   | 41112   | 0.61%  | 0.023% |
| 163 | 14.183 | 14.165 | 14.215 | VV | 2991   | 55710   | 0.83%  | 0.031% |
| 164 | 14.243 | 14.215 | 14.268 | VV | 4076   | 83230   | 1.24%  | 0.046% |
| 165 | 14.293 | 14.268 | 14.318 | VV | 3296   | 69125   | 1.03%  | 0.038% |
| 166 | 14.341 | 14.318 | 14.358 | VV | 1606   | 29370   | 0.44%  | 0.016% |
| 167 | 14.384 | 14.358 | 14.403 | VV | 3890   | 71500   | 1.06%  | 0.040% |
| 168 | 14.429 | 14.403 | 14.476 | VV | 8050   | 178740  | 2.66%  | 0.099% |
| 169 | 14.501 | 14.476 | 14.527 | VV | 2374   | 53165   | 0.79%  | 0.030% |
| 170 | 14.561 | 14.527 | 14.610 | VV | 3264   | 97954   | 1.46%  | 0.055% |
| 171 | 14.629 | 14.610 | 14.688 | VV | 2212   | 40648   | 0.61%  | 0.023% |
| 172 | 14.740 | 14.688 | 14.759 | PV | 29833  | 413108  | 6.15%  | 0.230% |
| 173 | 14.779 | 14.759 | 14.855 | VV | 28714  | 622523  | 9.27%  | 0.347% |
| 174 | 14.898 | 14.855 | 14.931 | VV | 6385   | 139353  | 2.07%  | 0.078% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 14.955 | 14.931 | 15.020 | VV | rteres<br>2439 | 67313   | 1.00%  | 0.037% |
| 176 | 15.041 | 15.020 | 15.051 | VV | 1080           | 12768   | 0.19%  | 0.007% |
| 177 | 15.096 | 15.065 | 15.132 | VV | 3765           | 79406   | 1.18%  | 0.044% |
| 178 | 15.164 | 15.132 | 15.268 | VV | 18017          | 435113  | 6.48%  | 0.242% |
| 179 | 15.299 | 15.268 | 15.335 | VV | 3717           | 86513   | 1.29%  | 0.048% |
| 180 | 15.360 | 15.335 | 15.395 | VV | 3335           | 70026   | 1.04%  | 0.039% |
| 181 | 15.419 | 15.395 | 15.443 | VV | 8208           | 142107  | 2.12%  | 0.079% |
| 182 | 15.459 | 15.443 | 15.491 | VV | 4308           | 88235   | 1.31%  | 0.049% |
| 183 | 15.512 | 15.491 | 15.532 | VV | 3685           | 64518   | 0.96%  | 0.036% |
| 184 | 15.557 | 15.532 | 15.575 | VV | 5425           | 106920  | 1.59%  | 0.060% |
| 185 | 15.581 | 15.575 | 15.647 | VV | 5135           | 141945  | 2.11%  | 0.079% |
| 186 | 15.667 | 15.647 | 15.677 | VV | 2420           | 39070   | 0.58%  | 0.022% |
| 187 | 15.691 | 15.677 | 15.728 | VV | 2657           | 62029   | 0.92%  | 0.035% |
| 188 | 15.758 | 15.728 | 15.775 | VV | 3165           | 68473   | 1.02%  | 0.038% |
| 189 | 15.796 | 15.775 | 15.820 | VV | 4446           | 78381   | 1.17%  | 0.044% |
| 190 | 15.862 | 15.820 | 15.891 | VV | 4146           | 131077  | 1.95%  | 0.073% |
| 191 | 15.911 | 15.891 | 15.948 | VV | 3057           | 88382   | 1.32%  | 0.049% |
| 192 | 16.008 | 15.948 | 16.029 | VV | 4787           | 168899  | 2.51%  | 0.094% |
| 193 | 16.108 | 16.029 | 16.145 | VV | 6882           | 331484  | 4.94%  | 0.185% |
| 194 | 16.176 | 16.145 | 16.254 | VV | 12736          | 535490  | 7.97%  | 0.298% |
| 195 | 16.296 | 16.254 | 16.319 | VV | 48622          | 903171  | 13.45% | 0.503% |
| 196 | 16.327 | 16.319 | 16.398 | VV | 22691          | 595090  | 8.86%  | 0.331% |
| 197 | 16.433 | 16.398 | 16.518 | VV | 15056          | 675484  | 10.06% | 0.376% |
| 198 | 16.562 | 16.518 | 16.593 | VV | 15421          | 483678  | 7.20%  | 0.269% |
| 199 | 16.616 | 16.593 | 16.657 | VV | 36624          | 719775  | 10.72% | 0.401% |
| 200 | 16.680 | 16.657 | 16.730 | VV | 36957          | 906912  | 13.50% | 0.505% |
| 201 | 16.749 | 16.730 | 16.765 | VV | 15301          | 314049  | 4.68%  | 0.175% |
| 202 | 16.787 | 16.765 | 16.808 | VV | 22990          | 453995  | 6.76%  | 0.253% |
| 203 | 16.819 | 16.808 | 16.855 | VV | 15892          | 381181  | 5.68%  | 0.212% |
| 204 | 16.862 | 16.855 | 16.883 | VV | 11780          | 192430  | 2.87%  | 0.107% |
| 205 | 16.947 | 16.883 | 16.968 | VV | 14982          | 700441  | 10.43% | 0.390% |
| 206 | 16.975 | 16.968 | 16.998 | VV | 13967          | 238972  | 3.56%  | 0.133% |
| 207 | 17.046 | 16.998 | 17.065 | VV | 17462          | 591658  | 8.81%  | 0.329% |
| 208 | 17.071 | 17.065 | 17.095 | VV | 17095          | 288692  | 4.30%  | 0.161% |
| 209 | 17.117 | 17.095 | 17.161 | VV | 19750          | 715733  | 10.66% | 0.398% |
| 210 | 17.189 | 17.161 | 17.235 | VV | 26412          | 867843  | 12.92% | 0.483% |
| 211 | 17.259 | 17.235 | 17.267 | VV | 17295          | 316174  | 4.71%  | 0.176% |
| 212 | 17.291 | 17.267 | 17.321 | VV | 19764          | 576886  | 8.59%  | 0.321% |
| 213 | 17.348 | 17.321 | 17.434 | VV | 20674          | 1197308 | 17.83% | 0.666% |
| 214 | 17.474 | 17.434 | 17.490 | VV | 18940          | 586140  | 8.73%  | 0.326% |
| 215 | 17.528 | 17.490 | 17.544 | VV | 21132          | 631122  | 9.40%  | 0.351% |
| 216 | 17.592 | 17.544 | 17.605 | VV | 24682          | 793231  | 11.81% | 0.442% |
| 217 | 17.624 | 17.605 | 17.678 | VV | 26291          | 1017584 | 15.15% | 0.566% |
| 218 | 17.715 | 17.678 | 17.731 | VV | 25835          | 763993  | 11.38% | 0.425% |
| 219 | 17.757 | 17.731 | 17.835 | VV | 29368          | 1596022 | 23.76% | 0.888% |
| 220 | 17.849 | 17.835 | 17.874 | VV | 25574          | 582002  | 8.67%  | 0.324% |
| 221 | 17.989 | 17.874 | 18.025 | VV | 41381          | 2727927 | 40.62% | 1.518% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 18.057 | 18.025 | 18.107 | VV | 49396  | 1932035 | 28.77% | 1.075% |
| 223 | 18.123 | 18.107 | 18.172 | VV | 35396  | 1248176 | 18.59% | 0.695% |
| 224 | 18.201 | 18.172 | 18.220 | VV | 33331  | 893628  | 13.31% | 0.497% |
| 225 | 18.234 | 18.220 | 18.288 | VV | 31960  | 1215978 | 18.11% | 0.677% |
| 226 | 18.311 | 18.288 | 18.368 | VV | 46480  | 1689218 | 25.15% | 0.940% |
| 227 | 18.443 | 18.368 | 18.488 | VV | 39496  | 2420828 | 36.05% | 1.347% |
| 228 | 18.494 | 18.488 | 18.504 | VV | 33054  | 322581  | 4.80%  | 0.180% |
| 229 | 18.549 | 18.504 | 18.568 | VV | 39537  | 1366862 | 20.35% | 0.761% |
| 230 | 18.588 | 18.568 | 18.647 | VV | 39015  | 1752490 | 26.09% | 0.975% |
| 231 | 18.658 | 18.647 | 18.685 | VV | 35934  | 767094  | 11.42% | 0.427% |
| 232 | 18.716 | 18.685 | 18.736 | VV | 39401  | 1132450 | 16.86% | 0.630% |
| 233 | 18.808 | 18.736 | 18.837 | VV | 70896  | 2976150 | 44.31% | 1.657% |
| 234 | 18.848 | 18.837 | 18.898 | VV | 52719  | 1722147 | 25.64% | 0.959% |
| 235 | 18.924 | 18.898 | 18.939 | VV | 46928  | 1073033 | 15.98% | 0.597% |
| 236 | 18.966 | 18.939 | 19.008 | VV | 56869  | 2005205 | 29.86% | 1.116% |
| 237 | 19.019 | 19.008 | 19.035 | VV | 43120  | 697393  | 10.38% | 0.388% |
| 238 | 19.078 | 19.035 | 19.167 | VV | 55480  | 3642075 | 54.23% | 2.027% |
| 239 | 19.180 | 19.167 | 19.195 | VV | 41819  | 691342  | 10.29% | 0.385% |
| 240 | 19.249 | 19.195 | 19.275 | VV | 49568  | 2134976 | 31.79% | 1.188% |
| 241 | 19.294 | 19.275 | 19.317 | VV | 57274  | 1288931 | 19.19% | 0.717% |
| 242 | 19.343 | 19.317 | 19.391 | VV | 49912  | 2144590 | 31.93% | 1.194% |
| 243 | 19.414 | 19.391 | 19.450 | VV | 50264  | 1728789 | 25.74% | 0.962% |
| 244 | 19.505 | 19.450 | 19.535 | VV | 58510  | 2800523 | 41.70% | 1.559% |
| 245 | 19.568 | 19.535 | 19.605 | VV | 95221  | 2924223 | 43.54% | 1.628% |
| 246 | 19.613 | 19.605 | 19.637 | VV | 57687  | 1092988 | 16.27% | 0.608% |
| 247 | 19.650 | 19.637 | 19.724 | VV | 57955  | 2812364 | 41.88% | 1.565% |
| 248 | 19.749 | 19.724 | 19.756 | VV | 55049  | 1060196 | 15.79% | 0.590% |
| 249 | 19.770 | 19.756 | 19.790 | VV | 58130  | 1127622 | 16.79% | 0.628% |
| 250 | 19.803 | 19.790 | 19.819 | VV | 57134  | 974413  | 14.51% | 0.542% |
| 251 | 19.867 | 19.819 | 19.924 | VV | 64948  | 3794367 | 56.50% | 2.112% |
| 252 | 19.961 | 19.924 | 20.000 | VV | 61043  | 2700599 | 40.21% | 1.503% |
| 253 | 20.012 | 20.000 | 20.018 | VV | 61172  | 674954  | 10.05% | 0.376% |
| 254 | 20.027 | 20.018 | 20.076 | VV | 61760  | 2081268 | 30.99% | 1.158% |
| 255 | 20.131 | 20.076 | 20.145 | VV | 67200  | 2629033 | 39.15% | 1.463% |
| 256 | 20.164 | 20.145 | 20.231 | VV | 68556  | 3398898 | 50.61% | 1.892% |
| 257 | 20.260 | 20.231 | 20.281 | VV | 70172  | 1988226 | 29.60% | 1.107% |
| 258 | 20.332 | 20.281 | 20.345 | VV | 71801  | 2668973 | 39.74% | 1.486% |
| 259 | 20.358 | 20.345 | 20.375 | VV | 72058  | 1281461 | 19.08% | 0.713% |
| 260 | 20.384 | 20.375 | 20.419 | VV | 69396  | 1804433 | 26.87% | 1.004% |
| 261 | 20.435 | 20.419 | 20.541 | VV | 71228  | 4898193 | 72.93% | 2.726% |
| 262 | 20.570 | 20.541 | 20.597 | VV | 67150  | 2164736 | 32.23% | 1.205% |
| 263 | 20.624 | 20.597 | 20.640 | VV | 66039  | 1716373 | 25.56% | 0.955% |
| 264 | 20.651 | 20.640 | 20.667 | VV | 65734  | 1035725 | 15.42% | 0.577% |
| 265 | 20.683 | 20.667 | 20.708 | VV | 65120  | 1548637 | 23.06% | 0.862% |
| 266 | 20.720 | 20.708 | 20.750 | VV | 61247  | 1510168 | 22.49% | 0.841% |
| 267 | 20.782 | 20.750 | 20.822 | VV | 62781  | 2581359 | 38.44% | 1.437% |
| 268 | 20.834 | 20.822 | 20.895 | VV | 61638  | 2583065 | 38.46% | 1.438% |
| 269 | 20.909 | 20.895 | 20.939 | VV | 59670  | 1555193 | 23.16% | 0.866% |

|                         |        |        |        |     |                 |           |        |        |
|-------------------------|--------|--------|--------|-----|-----------------|-----------|--------|--------|
| 270                     | 20.951 | 20.939 | 20.966 | VV  | rteres<br>59257 | 928413    | 13.82% | 0.517% |
| 271                     | 20.985 | 20.966 | 21.018 | VV  | 58490           | 1769182   | 26.34% | 0.985% |
| 272                     | 21.037 | 21.018 | 21.075 | VV  | 56017           | 1844198   | 27.46% | 1.027% |
| 273                     | 21.102 | 21.075 | 21.145 | VV  | 57236           | 2269221   | 33.79% | 1.263% |
| 274                     | 21.186 | 21.145 | 21.194 | VV  | 53928           | 1583083   | 23.57% | 0.881% |
| 275                     | 21.232 | 21.194 | 21.257 | VV  | 55264           | 2030852   | 30.24% | 1.130% |
| 276                     | 21.271 | 21.257 | 21.306 | VV  | 52950           | 1525540   | 22.72% | 0.849% |
| 277                     | 21.315 | 21.306 | 21.361 | VV  | 52761           | 1669045   | 24.85% | 0.929% |
| 278                     | 21.375 | 21.361 | 21.412 | VV  | 50703           | 1492753   | 22.23% | 0.831% |
| 279                     | 21.472 | 21.412 | 21.511 | VV  | 51320           | 2932501   | 43.66% | 1.632% |
| 280                     | 21.518 | 21.511 | 21.557 | VV  | 47873           | 1288022   | 19.18% | 0.717% |
| 281                     | 21.568 | 21.557 | 21.577 | VV  | 48115           | 555719    | 8.27%  | 0.309% |
| 282                     | 21.593 | 21.577 | 21.665 | VV  | 47944           | 2480481   | 36.93% | 1.381% |
| 283                     | 21.674 | 21.665 | 21.716 | VV  | 46838           | 1362662   | 20.29% | 0.758% |
| 284                     | 21.727 | 21.716 | 21.751 | VV  | 43779           | 890833    | 13.26% | 0.496% |
| 285                     | 21.757 | 21.751 | 21.799 | VV  | 42794           | 1189432   | 17.71% | 0.662% |
| 286                     | 21.809 | 21.799 | 21.814 | VV  | 41774           | 362009    | 5.39%  | 0.202% |
| 287                     | 21.827 | 21.814 | 21.849 | VV  | 42981           | 888661    | 13.23% | 0.495% |
| 288                     | 21.857 | 21.849 | 21.875 | VV  | 42242           | 647151    | 9.64%  | 0.360% |
| 289                     | 21.884 | 21.875 | 21.898 | VV  | 41745           | 572280    | 8.52%  | 0.319% |
| 290                     | 21.909 | 21.898 | 21.963 | VV  | 41748           | 1585565   | 23.61% | 0.883% |
| 291                     | 21.978 | 21.963 | 22.005 | VV  | 40380           | 1007033   | 14.99% | 0.561% |
| 292                     | 22.024 | 22.005 | 22.055 | VV  | 40113           | 1164457   | 17.34% | 0.648% |
| 293                     | 22.068 | 22.055 | 22.085 | VV  | 39054           | 676154    | 10.07% | 0.376% |
| 294                     | 22.092 | 22.085 | 22.115 | VV  | 38509           | 681846    | 10.15% | 0.380% |
| 295                     | 22.120 | 22.115 | 22.145 | VV  | 37400           | 657934    | 9.80%  | 0.366% |
| 296                     | 22.180 | 22.145 | 22.240 | VV  | 37893           | 2083576   | 31.02% | 1.160% |
| 297                     | 22.251 | 22.240 | 22.269 | VV  | 35418           | 600153    | 8.94%  | 0.334% |
| 298                     | 22.283 | 22.269 | 22.301 | VBA | 34656           | 747713    | 11.13% | 0.416% |
| Sum of corrected areas: |        |        |        |     |                 | 179655494 |        |        |

Aliphatic EPH 112423.M Wed Dec 13 03:59:02 2023