

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032624AL\  
 Data File : FE047339.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Mar 2024 07:46  
 Sample : P1861-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032324.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         | 3.145       | 3.104        | 3.161      | BV       | 868            | 9079         | 0.02%          | 0.004%        |
| 2         | 3.178       | 3.161        | 3.208      | VV       | 1496           | 24646        | 0.06%          | 0.010%        |
| 3         | 3.214       | 3.208        | 3.273      | VV       | 904            | 12530        | 0.03%          | 0.005%        |
| 4         | 3.310       | 3.273        | 3.334      | PV       | 3249           | 36207        | 0.09%          | 0.015%        |
| 5         | 3.364       | 3.334        | 3.402      | VV       | 3398           | 51987        | 0.13%          | 0.022%        |
| 6         | 3.417       | 3.402        | 3.462      | VV       | 415            | 6779         | 0.02%          | 0.003%        |
| 7         | 3.482       | 3.462        | 3.494      | PV       | 515            | 6074         | 0.02%          | 0.003%        |
| 8         | 3.508       | 3.494        | 3.524      | VV       | 831            | 10274        | 0.03%          | 0.004%        |
| 9         | 3.541       | 3.524        | 3.562      | VV       | 866            | 11626        | 0.03%          | 0.005%        |
| 10        | 3.576       | 3.562        | 3.596      | PV       | 356            | 5305         | 0.01%          | 0.002%        |
| 11        | 3.609       | 3.596        | 3.631      | VV       | 513            | 5385         | 0.01%          | 0.002%        |
| 12        | 3.649       | 3.631        | 3.662      | VV       | 512            | 5111         | 0.01%          | 0.002%        |
| 13        | 3.680       | 3.662        | 3.698      | VV       | 1924           | 23545        | 0.06%          | 0.010%        |
| 14        | 3.704       | 3.698        | 3.723      | VV       | 1231           | 11498        | 0.03%          | 0.005%        |
| 15        | 3.766       | 3.723        | 3.795      | VV       | 1159           | 36523        | 0.09%          | 0.015%        |
| 16        | 3.833       | 3.795        | 3.864      | VV       | 8029           | 121079       | 0.31%          | 0.051%        |
| 17        | 3.895       | 3.864        | 3.928      | VV       | 1396           | 29817        | 0.08%          | 0.013%        |
| 18        | 3.948       | 3.928        | 3.990      | VV       | 9415           | 121180       | 0.31%          | 0.051%        |
| 19        | 4.003       | 3.990        | 4.021      | VV       | 1077           | 10511        | 0.03%          | 0.004%        |
| 20        | 4.048       | 4.021        | 4.072      | PV       | 4153           | 61592        | 0.16%          | 0.026%        |
| 21        | 4.080       | 4.072        | 4.117      | VV       | 1549           | 24125        | 0.06%          | 0.010%        |
| 22        | 4.156       | 4.117        | 4.174      | PV       | 7209           | 96960        | 0.25%          | 0.041%        |
| 23        | 4.191       | 4.174        | 4.212      | VV       | 3755           | 47980        | 0.12%          | 0.020%        |
| 24        | 4.240       | 4.212        | 4.250      | VV       | 1652           | 31915        | 0.08%          | 0.013%        |
| 25        | 4.268       | 4.250        | 4.288      | VV       | 3934           | 47332        | 0.12%          | 0.020%        |
| 26        | 4.301       | 4.288        | 4.310      | VV       | 1272           | 11667        | 0.03%          | 0.005%        |
| 27        | 4.340       | 4.310        | 4.374      | VV       | 8501           | 131764       | 0.34%          | 0.056%        |
| 28        | 4.390       | 4.374        | 4.420      | VV       | 3309           | 56491        | 0.14%          | 0.024%        |
| 29        | 4.430       | 4.420        | 4.445      | VV       | 1417           | 17514        | 0.04%          | 0.007%        |
| 30        | 4.456       | 4.445        | 4.481      | VV       | 1119           | 11657        | 0.03%          | 0.005%        |
| 31        | 4.513       | 4.481        | 4.536      | PV       | 1626           | 26582        | 0.07%          | 0.011%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 4.559 | 4.536 | 4.585 | VV | 3120   | 40029  | 0.10% | 0.017% |
| 33 | 4.617 | 4.585 | 4.639 | VV | 15600  | 173033 | 0.44% | 0.073% |
| 34 | 4.656 | 4.639 | 4.676 | VV | 6188   | 60682  | 0.15% | 0.026% |
| 35 | 4.694 | 4.676 | 4.713 | VV | 3077   | 32349  | 0.08% | 0.014% |
| 36 | 4.728 | 4.713 | 4.758 | VV | 1212   | 14242  | 0.04% | 0.006% |
| 37 | 4.774 | 4.758 | 4.789 | VV | 3487   | 37287  | 0.10% | 0.016% |
| 38 | 4.800 | 4.789 | 4.817 | VV | 1659   | 23225  | 0.06% | 0.010% |
| 39 | 4.833 | 4.817 | 4.853 | VV | 2266   | 35068  | 0.09% | 0.015% |
| 40 | 4.869 | 4.853 | 4.883 | VV | 1776   | 25084  | 0.06% | 0.011% |
| 41 | 4.901 | 4.883 | 4.916 | VV | 6935   | 69001  | 0.18% | 0.029% |
| 42 | 4.927 | 4.916 | 4.943 | VV | 4004   | 41181  | 0.10% | 0.017% |
| 43 | 4.962 | 4.943 | 4.972 | VV | 3630   | 44766  | 0.11% | 0.019% |
| 44 | 4.983 | 4.972 | 5.015 | VV | 4490   | 76112  | 0.19% | 0.032% |
| 45 | 5.034 | 5.015 | 5.052 | VV | 9695   | 108201 | 0.28% | 0.046% |
| 46 | 5.078 | 5.052 | 5.100 | VV | 7700   | 120877 | 0.31% | 0.051% |
| 47 | 5.126 | 5.100 | 5.174 | VV | 8612   | 168634 | 0.43% | 0.071% |
| 48 | 5.197 | 5.174 | 5.217 | VV | 6283   | 74127  | 0.19% | 0.031% |
| 49 | 5.232 | 5.217 | 5.254 | VV | 2058   | 24949  | 0.06% | 0.011% |
| 50 | 5.293 | 5.254 | 5.305 | VV | 4284   | 55419  | 0.14% | 0.023% |
| 51 | 5.324 | 5.305 | 5.352 | VV | 10334  | 160424 | 0.41% | 0.068% |
| 52 | 5.372 | 5.352 | 5.389 | VV | 8982   | 109813 | 0.28% | 0.046% |
| 53 | 5.404 | 5.389 | 5.419 | VV | 8992   | 93897  | 0.24% | 0.040% |
| 54 | 5.435 | 5.419 | 5.477 | VV | 7222   | 97073  | 0.25% | 0.041% |
| 55 | 5.492 | 5.477 | 5.514 | PV | 761    | 8156   | 0.02% | 0.003% |
| 56 | 5.559 | 5.514 | 5.580 | VV | 4861   | 107845 | 0.27% | 0.046% |
| 57 | 5.606 | 5.580 | 5.620 | VV | 7342   | 107813 | 0.27% | 0.045% |
| 58 | 5.632 | 5.620 | 5.651 | VV | 7181   | 81146  | 0.21% | 0.034% |
| 59 | 5.662 | 5.651 | 5.671 | VV | 2131   | 22290  | 0.06% | 0.009% |
| 60 | 5.696 | 5.671 | 5.715 | VV | 4177   | 62677  | 0.16% | 0.026% |
| 61 | 5.753 | 5.715 | 5.808 | VV | 35831  | 576255 | 1.47% | 0.243% |
| 62 | 5.825 | 5.808 | 5.864 | VV | 2764   | 42059  | 0.11% | 0.018% |
| 63 | 5.884 | 5.864 | 5.898 | VV | 1490   | 18212  | 0.05% | 0.008% |
| 64 | 5.909 | 5.898 | 5.920 | VV | 1165   | 11567  | 0.03% | 0.005% |
| 65 | 5.945 | 5.920 | 5.996 | VV | 15529  | 247264 | 0.63% | 0.104% |
| 66 | 6.022 | 5.996 | 6.030 | VV | 4233   | 49999  | 0.13% | 0.021% |
| 67 | 6.048 | 6.030 | 6.090 | VV | 19191  | 344614 | 0.88% | 0.145% |
| 68 | 6.105 | 6.090 | 6.126 | VV | 4812   | 83072  | 0.21% | 0.035% |
| 69 | 6.144 | 6.126 | 6.170 | VV | 21244  | 242827 | 0.62% | 0.102% |
| 70 | 6.187 | 6.170 | 6.209 | VV | 6766   | 100495 | 0.26% | 0.042% |
| 71 | 6.232 | 6.209 | 6.254 | VV | 7491   | 96900  | 0.25% | 0.041% |
| 72 | 6.284 | 6.254 | 6.308 | PV | 8047   | 141512 | 0.36% | 0.060% |
| 73 | 6.332 | 6.308 | 6.355 | VV | 6687   | 135363 | 0.34% | 0.057% |
| 74 | 6.385 | 6.355 | 6.406 | VV | 8341   | 157208 | 0.40% | 0.066% |
| 75 | 6.428 | 6.406 | 6.448 | VV | 9692   | 122543 | 0.31% | 0.052% |
| 76 | 6.470 | 6.448 | 6.505 | VV | 10484  | 247559 | 0.63% | 0.104% |
| 77 | 6.514 | 6.505 | 6.541 | VV | 6926   | 104931 | 0.27% | 0.044% |
| 78 | 6.557 | 6.541 | 6.588 | VV | 8690   | 134295 | 0.34% | 0.057% |
| 79 | 6.612 | 6.588 | 6.638 | VV | 9011   | 157260 | 0.40% | 0.066% |

|     |       |       |       |    |                |         |       |        |
|-----|-------|-------|-------|----|----------------|---------|-------|--------|
| 80  | 6.659 | 6.638 | 6.674 | VV | rteres<br>4394 | 62716   | 0.16% | 0.026% |
| 81  | 6.713 | 6.674 | 6.745 | VV | 13866          | 244358  | 0.62% | 0.103% |
| 82  | 6.784 | 6.745 | 6.834 | VV | 44044          | 584109  | 1.49% | 0.246% |
| 83  | 6.874 | 6.834 | 6.885 | VV | 4098           | 67737   | 0.17% | 0.029% |
| 84  | 6.904 | 6.885 | 6.919 | VV | 7908           | 117043  | 0.30% | 0.049% |
| 85  | 6.936 | 6.919 | 6.966 | VV | 17784          | 234352  | 0.60% | 0.099% |
| 86  | 6.986 | 6.966 | 7.002 | VV | 8494           | 117785  | 0.30% | 0.050% |
| 87  | 7.011 | 7.002 | 7.025 | VV | 4587           | 46318   | 0.12% | 0.020% |
| 88  | 7.069 | 7.025 | 7.090 | VV | 15859          | 232802  | 0.59% | 0.098% |
| 89  | 7.131 | 7.090 | 7.163 | VV | 9746           | 217706  | 0.55% | 0.092% |
| 90  | 7.194 | 7.163 | 7.222 | VV | 36511          | 443863  | 1.13% | 0.187% |
| 91  | 7.234 | 7.222 | 7.245 | VV | 3107           | 35035   | 0.09% | 0.015% |
| 92  | 7.267 | 7.245 | 7.282 | VV | 6820           | 97245   | 0.25% | 0.041% |
| 93  | 7.316 | 7.282 | 7.338 | VV | 12655          | 241444  | 0.62% | 0.102% |
| 94  | 7.359 | 7.338 | 7.384 | VV | 17885          | 224358  | 0.57% | 0.095% |
| 95  | 7.427 | 7.384 | 7.448 | VV | 19807          | 394441  | 1.01% | 0.166% |
| 96  | 7.463 | 7.448 | 7.484 | VV | 9933           | 130503  | 0.33% | 0.055% |
| 97  | 7.505 | 7.484 | 7.544 | VV | 18629          | 288447  | 0.74% | 0.122% |
| 98  | 7.564 | 7.544 | 7.589 | VV | 9081           | 148759  | 0.38% | 0.063% |
| 99  | 7.607 | 7.589 | 7.625 | VV | 6845           | 91318   | 0.23% | 0.039% |
| 100 | 7.639 | 7.625 | 7.671 | VV | 3983           | 91958   | 0.23% | 0.039% |
| 101 | 7.731 | 7.671 | 7.757 | VV | 67934          | 1071495 | 2.73% | 0.452% |
| 102 | 7.773 | 7.757 | 7.793 | VV | 8793           | 140436  | 0.36% | 0.059% |
| 103 | 7.804 | 7.793 | 7.842 | VV | 7369           | 163421  | 0.42% | 0.069% |
| 104 | 7.855 | 7.842 | 7.877 | VV | 3972           | 66460   | 0.17% | 0.028% |
| 105 | 7.907 | 7.877 | 7.946 | VV | 21063          | 381217  | 0.97% | 0.161% |
| 106 | 7.963 | 7.946 | 7.982 | VV | 7983           | 107518  | 0.27% | 0.045% |
| 107 | 8.004 | 7.982 | 8.017 | VV | 4332           | 59985   | 0.15% | 0.025% |
| 108 | 8.102 | 8.089 | 8.143 | VV | 8669           | 201656  | 0.51% | 0.085% |
| 109 | 8.166 | 8.143 | 8.180 | VV | 10513          | 170445  | 0.43% | 0.072% |
| 110 | 8.193 | 8.180 | 8.204 | VV | 10221          | 133537  | 0.34% | 0.056% |
| 111 | 8.215 | 8.204 | 8.234 | VV | 10745          | 139947  | 0.36% | 0.059% |
| 112 | 8.258 | 8.234 | 8.280 | VV | 14894          | 211784  | 0.54% | 0.089% |
| 113 | 8.305 | 8.280 | 8.327 | VV | 16406          | 248560  | 0.63% | 0.105% |
| 114 | 8.365 | 8.327 | 8.389 | VV | 18513          | 430221  | 1.10% | 0.182% |
| 115 | 8.432 | 8.389 | 8.470 | VV | 24097          | 429813  | 1.10% | 0.181% |
| 116 | 8.482 | 8.470 | 8.503 | VV | 5130           | 92969   | 0.24% | 0.039% |
| 117 | 8.541 | 8.503 | 8.555 | VV | 12444          | 294226  | 0.75% | 0.124% |
| 118 | 8.567 | 8.555 | 8.580 | VV | 11440          | 146105  | 0.37% | 0.062% |
| 119 | 8.612 | 8.580 | 8.642 | VV | 84289          | 1128186 | 2.88% | 0.476% |
| 120 | 8.657 | 8.642 | 8.677 | VV | 12715          | 191867  | 0.49% | 0.081% |
| 121 | 8.720 | 8.677 | 8.744 | VV | 10803          | 316710  | 0.81% | 0.134% |
| 122 | 8.780 | 8.744 | 8.793 | VV | 11185          | 221302  | 0.56% | 0.093% |
| 123 | 8.805 | 8.793 | 8.819 | VV | 10755          | 131566  | 0.34% | 0.056% |
| 124 | 8.840 | 8.819 | 8.876 | VV | 15534          | 294971  | 0.75% | 0.124% |
| 125 | 8.989 | 8.959 | 9.003 | VV | 12129          | 274980  | 0.70% | 0.116% |
| 126 | 9.036 | 9.003 | 9.048 | VV | 13352          | 299989  | 0.76% | 0.127% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 127 | 9.064  | 9.048  | 9.089  | VV | 15767  | 298894  | 0.76% | 0.126% |
| 128 | 9.104  | 9.089  | 9.126  | VV | 13321  | 235795  | 0.60% | 0.100% |
| 129 | 9.151  | 9.126  | 9.178  | VV | 35616  | 556175  | 1.42% | 0.235% |
| 130 | 9.204  | 9.178  | 9.248  | VV | 13499  | 344979  | 0.88% | 0.146% |
| 131 | 9.265  | 9.248  | 9.287  | VV | 9983   | 189581  | 0.48% | 0.080% |
| 132 | 9.302  | 9.287  | 9.323  | VV | 9861   | 163643  | 0.42% | 0.069% |
| 133 | 9.334  | 9.323  | 9.350  | VV | 5891   | 91314   | 0.23% | 0.039% |
| 134 | 9.380  | 9.350  | 9.403  | VV | 11173  | 271417  | 0.69% | 0.115% |
| 135 | 9.439  | 9.403  | 9.464  | VV | 101506 | 1292136 | 3.29% | 0.545% |
| 136 | 9.475  | 9.464  | 9.508  | VV | 11543  | 242834  | 0.62% | 0.102% |
| 137 | 9.525  | 9.508  | 9.554  | VV | 11020  | 222604  | 0.57% | 0.094% |
| 138 | 9.591  | 9.554  | 9.612  | VV | 8283   | 231539  | 0.59% | 0.098% |
| 139 | 9.644  | 9.612  | 9.657  | VV | 7460   | 161144  | 0.41% | 0.068% |
| 140 | 9.674  | 9.657  | 9.691  | VV | 9786   | 156324  | 0.40% | 0.066% |
| 141 | 9.700  | 9.691  | 9.709  | VV | 6776   | 69386   | 0.18% | 0.029% |
| 142 | 9.728  | 9.709  | 9.751  | VV | 10439  | 195855  | 0.50% | 0.083% |
| 143 | 9.774  | 9.751  | 9.791  | VV | 7871   | 164972  | 0.42% | 0.070% |
| 144 | 9.816  | 9.791  | 9.847  | VV | 23464  | 463005  | 1.18% | 0.195% |
| 145 | 9.859  | 9.847  | 9.872  | VV | 10649  | 144124  | 0.37% | 0.061% |
| 146 | 9.899  | 9.872  | 9.923  | VV | 17512  | 371766  | 0.95% | 0.157% |
| 147 | 9.944  | 9.923  | 9.965  | VV | 16329  | 277527  | 0.71% | 0.117% |
| 148 | 9.999  | 9.965  | 10.028 | VV | 15726  | 366186  | 0.93% | 0.155% |
| 149 | 10.054 | 10.028 | 10.085 | VV | 6714   | 182881  | 0.47% | 0.077% |
| 150 | 10.105 | 10.085 | 10.116 | VV | 5453   | 93825   | 0.24% | 0.040% |
| 151 | 10.176 | 10.116 | 10.196 | VV | 14384  | 454351  | 1.16% | 0.192% |
| 152 | 10.220 | 10.196 | 10.269 | VV | 105927 | 1342208 | 3.42% | 0.566% |
| 153 | 10.303 | 10.269 | 10.314 | VV | 8074   | 191194  | 0.49% | 0.081% |
| 154 | 10.325 | 10.314 | 10.372 | VV | 8104   | 184959  | 0.47% | 0.078% |
| 155 | 10.398 | 10.372 | 10.428 | VV | 7959   | 184920  | 0.47% | 0.078% |
| 156 | 10.434 | 10.428 | 10.444 | VV | 5050   | 47826   | 0.12% | 0.020% |
| 157 | 10.496 | 10.444 | 10.515 | VV | 6968   | 216970  | 0.55% | 0.092% |
| 158 | 10.565 | 10.515 | 10.581 | VV | 12765  | 306093  | 0.78% | 0.129% |
| 159 | 10.609 | 10.581 | 10.639 | VV | 38720  | 666154  | 1.70% | 0.281% |
| 160 | 10.661 | 10.639 | 10.680 | VV | 13109  | 236095  | 0.60% | 0.100% |
| 161 | 10.698 | 10.680 | 10.722 | VV | 15906  | 253137  | 0.65% | 0.107% |
| 162 | 10.752 | 10.722 | 10.785 | VV | 15176  | 324727  | 0.83% | 0.137% |
| 163 | 10.807 | 10.785 | 10.822 | VV | 6246   | 104354  | 0.27% | 0.044% |
| 164 | 10.868 | 10.822 | 10.922 | VV | 8813   | 389183  | 0.99% | 0.164% |
| 165 | 10.959 | 10.922 | 10.993 | VV | 98517  | 1299475 | 3.31% | 0.548% |
| 166 | 11.031 | 10.993 | 11.071 | VV | 36807  | 759582  | 1.94% | 0.321% |
| 167 | 11.081 | 11.071 | 11.111 | VV | 8288   | 149012  | 0.38% | 0.063% |
| 168 | 11.128 | 11.111 | 11.141 | VV | 4771   | 74175   | 0.19% | 0.031% |
| 169 | 11.177 | 11.141 | 11.195 | VV | 6225   | 159227  | 0.41% | 0.067% |
| 170 | 11.216 | 11.195 | 11.257 | VV | 8153   | 220872  | 0.56% | 0.093% |
| 171 | 11.294 | 11.257 | 11.319 | VV | 12164  | 321385  | 0.82% | 0.136% |
| 172 | 11.352 | 11.319 | 11.394 | VV | 14197  | 397216  | 1.01% | 0.168% |
| 173 | 11.414 | 11.394 | 11.451 | VV | 11510  | 221886  | 0.57% | 0.094% |
| 174 | 11.467 | 11.451 | 11.491 | VV | 9544   | 143176  | 0.36% | 0.060% |

|     |        |        |        |    |                |          |         |         |
|-----|--------|--------|--------|----|----------------|----------|---------|---------|
| 175 | 11.523 | 11.491 | 11.547 | VV | rteres<br>4845 | 126031   | 0.32%   | 0.053%  |
| 176 | 11.580 | 11.547 | 11.591 | VV | 4671           | 99551    | 0.25%   | 0.042%  |
| 177 | 11.613 | 11.591 | 11.634 | VV | 4837           | 117657   | 0.30%   | 0.050%  |
| 178 | 11.663 | 11.634 | 11.688 | VV | 79111          | 1000559  | 2.55%   | 0.422%  |
| 179 | 11.698 | 11.688 | 11.723 | VV | 6643           | 128902   | 0.33%   | 0.054%  |
| 180 | 11.754 | 11.723 | 11.797 | VV | 27690          | 492307   | 1.25%   | 0.208%  |
| 181 | 11.818 | 11.797 | 11.840 | VV | 3940           | 76630    | 0.20%   | 0.032%  |
| 182 | 11.861 | 11.840 | 11.886 | VV | 4042           | 79475    | 0.20%   | 0.034%  |
| 183 | 11.926 | 11.886 | 11.935 | VV | 4300           | 103290   | 0.26%   | 0.044%  |
| 184 | 11.987 | 11.935 | 12.036 | VV | 478186         | 5379545  | 13.71%  | 2.270%  |
| 185 | 12.058 | 12.036 | 12.080 | VV | 10847          | 183009   | 0.47%   | 0.077%  |
| 186 | 12.098 | 12.080 | 12.128 | VV | 7421           | 137442   | 0.35%   | 0.058%  |
| 187 | 12.145 | 12.128 | 12.164 | VV | 8038           | 114342   | 0.29%   | 0.048%  |
| 188 | 12.173 | 12.164 | 12.191 | VV | 4205           | 54052    | 0.14%   | 0.023%  |
| 189 | 12.221 | 12.191 | 12.249 | VV | 8657           | 156531   | 0.40%   | 0.066%  |
| 190 | 12.271 | 12.249 | 12.287 | VV | 2990           | 56400    | 0.14%   | 0.024%  |
| 191 | 12.334 | 12.287 | 12.357 | VV | 63975          | 926071   | 2.36%   | 0.391%  |
| 192 | 12.387 | 12.357 | 12.508 | VV | 515148         | 6131464  | 15.63%  | 2.588%  |
| 193 | 12.532 | 12.508 | 12.541 | VV | 2358           | 31260    | 0.08%   | 0.013%  |
| 194 | 12.581 | 12.541 | 12.652 | VV | 50138          | 814108   | 2.07%   | 0.344%  |
| 195 | 12.670 | 12.652 | 12.690 | VV | 8954           | 124590   | 0.32%   | 0.053%  |
| 196 | 12.712 | 12.690 | 12.727 | VV | 5933           | 105527   | 0.27%   | 0.045%  |
| 197 | 12.745 | 12.727 | 12.781 | VV | 7860           | 139695   | 0.36%   | 0.059%  |
| 198 | 12.821 | 12.781 | 12.841 | VV | 11185          | 211399   | 0.54%   | 0.089%  |
| 199 | 12.853 | 12.841 | 12.874 | VV | 4358           | 56556    | 0.14%   | 0.024%  |
| 200 | 12.920 | 12.874 | 12.943 | VV | 4385           | 122634   | 0.31%   | 0.052%  |
| 201 | 12.973 | 12.943 | 13.009 | VV | 55550          | 731712   | 1.86%   | 0.309%  |
| 202 | 13.035 | 13.009 | 13.100 | VV | 9292           | 243742   | 0.62%   | 0.103%  |
| 203 | 13.114 | 13.100 | 13.128 | VV | 2182           | 30429    | 0.08%   | 0.013%  |
| 204 | 13.137 | 13.128 | 13.155 | VV | 2200           | 25111    | 0.06%   | 0.011%  |
| 205 | 13.166 | 13.155 | 13.182 | VV | 1115           | 12056    | 0.03%   | 0.005%  |
| 206 | 13.230 | 13.182 | 13.251 | PV | 4351           | 84094    | 0.21%   | 0.035%  |
| 207 | 13.267 | 13.251 | 13.285 | VV | 2740           | 49390    | 0.13%   | 0.021%  |
| 208 | 13.293 | 13.285 | 13.316 | VV | 2331           | 27651    | 0.07%   | 0.012%  |
| 209 | 13.339 | 13.316 | 13.366 | VV | 6761           | 106740   | 0.27%   | 0.045%  |
| 210 | 13.424 | 13.366 | 13.452 | VV | 2127813        | 39236440 | 100.00% | 16.558% |
| 211 | 13.473 | 13.452 | 13.541 | VV | 1168268        | 15114552 | 38.52%  | 6.378%  |
| 212 | 13.592 | 13.541 | 13.615 | VV | 49087          | 961964   | 2.45%   | 0.406%  |
| 213 | 13.640 | 13.615 | 13.743 | VV | 222486         | 3193412  | 8.14%   | 1.348%  |
| 214 | 13.772 | 13.743 | 13.791 | VV | 10447          | 165919   | 0.42%   | 0.070%  |
| 215 | 13.815 | 13.791 | 13.847 | VV | 22895          | 350497   | 0.89%   | 0.148%  |
| 216 | 13.860 | 13.847 | 13.881 | VV | 3895           | 65320    | 0.17%   | 0.028%  |
| 217 | 13.891 | 13.881 | 13.911 | VV | 3348           | 41263    | 0.11%   | 0.017%  |
| 218 | 13.932 | 13.911 | 13.954 | VV | 8411           | 131690   | 0.34%   | 0.056%  |
| 219 | 13.974 | 13.954 | 13.992 | VV | 4273           | 75536    | 0.19%   | 0.032%  |
| 220 | 14.009 | 13.992 | 14.030 | VV | 4664           | 67776    | 0.17%   | 0.029%  |
| 221 | 14.049 | 14.030 | 14.062 | VV | 3340           | 51244    | 0.13%   | 0.022%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 14.079 | 14.062 | 14.103 | VV | 3382   | 66108  | 0.17% | 0.028% |
| 223 | 14.123 | 14.103 | 14.142 | VV | 4052   | 59618  | 0.15% | 0.025% |
| 224 | 14.170 | 14.142 | 14.195 | VV | 30561  | 428844 | 1.09% | 0.181% |
| 225 | 14.207 | 14.195 | 14.242 | VV | 7243   | 136422 | 0.35% | 0.058% |
| 226 | 14.286 | 14.242 | 14.344 | VV | 5199   | 167279 | 0.43% | 0.071% |
| 227 | 14.402 | 14.344 | 14.423 | PV | 6406   | 174160 | 0.44% | 0.073% |
| 228 | 14.451 | 14.423 | 14.463 | VV | 9883   | 170364 | 0.43% | 0.072% |
| 229 | 14.471 | 14.463 | 14.518 | VV | 9507   | 163825 | 0.42% | 0.069% |
| 230 | 14.552 | 14.518 | 14.567 | VV | 5807   | 136096 | 0.35% | 0.057% |
| 231 | 14.579 | 14.567 | 14.598 | VV | 6283   | 97165  | 0.25% | 0.041% |
| 232 | 14.624 | 14.598 | 14.644 | VV | 13064  | 222798 | 0.57% | 0.094% |
| 233 | 14.654 | 14.644 | 14.705 | VV | 5538   | 130799 | 0.33% | 0.055% |
| 234 | 14.732 | 14.705 | 14.758 | VV | 24682  | 343093 | 0.87% | 0.145% |
| 235 | 14.789 | 14.758 | 14.824 | VV | 25007  | 390121 | 0.99% | 0.165% |
| 236 | 14.846 | 14.824 | 14.886 | VV | 5245   | 123670 | 0.32% | 0.052% |
| 237 | 14.902 | 14.886 | 14.920 | VV | 3555   | 44090  | 0.11% | 0.019% |
| 238 | 14.944 | 14.920 | 14.972 | VV | 3261   | 61188  | 0.16% | 0.026% |
| 239 | 14.992 | 14.972 | 15.006 | VV | 2028   | 30295  | 0.08% | 0.013% |
| 240 | 15.026 | 15.006 | 15.061 | VV | 2344   | 47884  | 0.12% | 0.020% |
| 241 | 15.080 | 15.061 | 15.094 | VV | 1499   | 23680  | 0.06% | 0.010% |
| 242 | 15.125 | 15.094 | 15.143 | VV | 1894   | 34922  | 0.09% | 0.015% |
| 243 | 15.161 | 15.143 | 15.179 | VV | 2301   | 31084  | 0.08% | 0.013% |
| 244 | 15.211 | 15.179 | 15.226 | VV | 2789   | 53933  | 0.14% | 0.023% |
| 245 | 15.271 | 15.226 | 15.301 | VV | 18338  | 304565 | 0.78% | 0.129% |
| 246 | 15.322 | 15.301 | 15.341 | VV | 2852   | 46887  | 0.12% | 0.020% |
| 247 | 15.353 | 15.341 | 15.392 | VV | 2554   | 58127  | 0.15% | 0.025% |
| 248 | 15.416 | 15.392 | 15.434 | VV | 2195   | 37133  | 0.09% | 0.016% |
| 249 | 15.465 | 15.434 | 15.487 | VV | 1290   | 27008  | 0.07% | 0.011% |
| 250 | 15.526 | 15.487 | 15.563 | PV | 1517   | 33901  | 0.09% | 0.014% |
| 251 | 15.590 | 15.563 | 15.617 | PV | 1318   | 26227  | 0.07% | 0.011% |
| 252 | 15.651 | 15.617 | 15.691 | VV | 17404  | 283537 | 0.72% | 0.120% |
| 253 | 15.701 | 15.691 | 15.716 | VV | 2035   | 20994  | 0.05% | 0.009% |
| 254 | 15.731 | 15.716 | 15.748 | VV | 945    | 10695  | 0.03% | 0.005% |
| 255 | 15.791 | 15.748 | 15.824 | PV | 12421  | 181220 | 0.46% | 0.076% |
| 256 | 15.849 | 15.824 | 15.906 | VV | 16520  | 281705 | 0.72% | 0.119% |
| 257 | 15.932 | 15.906 | 15.954 | VV | 1915   | 36899  | 0.09% | 0.016% |
| 258 | 15.974 | 15.954 | 15.983 | VV | 863    | 9924   | 0.03% | 0.004% |
| 259 | 16.051 | 15.983 | 16.074 | VV | 2188   | 75771  | 0.19% | 0.032% |
| 260 | 16.117 | 16.074 | 16.141 | VV | 1878   | 53884  | 0.14% | 0.023% |
| 261 | 16.178 | 16.141 | 16.201 | VV | 2580   | 61173  | 0.16% | 0.026% |
| 262 | 16.219 | 16.201 | 16.234 | VV | 2718   | 39245  | 0.10% | 0.017% |
| 263 | 16.292 | 16.234 | 16.338 | VV | 11009  | 254115 | 0.65% | 0.107% |
| 264 | 16.352 | 16.338 | 16.387 | VV | 4261   | 73147  | 0.19% | 0.031% |
| 265 | 16.395 | 16.387 | 16.403 | VV | 1215   | 10321  | 0.03% | 0.004% |
| 266 | 16.414 | 16.403 | 16.443 | VV | 1229   | 20036  | 0.05% | 0.008% |
| 267 | 16.484 | 16.443 | 16.540 | PV | 3087   | 102545 | 0.26% | 0.043% |
| 268 | 16.594 | 16.540 | 16.615 | VV | 2904   | 77207  | 0.20% | 0.033% |
| 269 | 16.667 | 16.615 | 16.678 | VV | 3182   | 73964  | 0.19% | 0.031% |

|     |        |        |        |    |                |         |       |        |
|-----|--------|--------|--------|----|----------------|---------|-------|--------|
| 270 | 16.686 | 16.678 | 16.711 | VV | rteres<br>2802 | 31668   | 0.08% | 0.013% |
| 271 | 16.774 | 16.711 | 16.807 | PV | 12673          | 206484  | 0.53% | 0.087% |
| 272 | 16.834 | 16.807 | 16.858 | VV | 5417           | 94161   | 0.24% | 0.040% |
| 273 | 16.904 | 16.858 | 16.922 | VV | 3197           | 77365   | 0.20% | 0.033% |
| 274 | 16.947 | 16.922 | 16.968 | VV | 2887           | 58860   | 0.15% | 0.025% |
| 275 | 16.993 | 16.968 | 17.028 | VV | 3568           | 72224   | 0.18% | 0.030% |
| 276 | 17.127 | 17.028 | 17.148 | PV | 3258           | 166153  | 0.42% | 0.070% |
| 277 | 17.154 | 17.148 | 17.183 | VV | 2417           | 30578   | 0.08% | 0.013% |
| 278 | 17.240 | 17.183 | 17.258 | PV | 10974          | 205666  | 0.52% | 0.087% |
| 279 | 17.285 | 17.258 | 17.337 | VV | 7695           | 242899  | 0.62% | 0.103% |
| 280 | 17.354 | 17.337 | 17.364 | VV | 2885           | 38588   | 0.10% | 0.016% |
| 281 | 17.385 | 17.364 | 17.394 | VV | 2485           | 34465   | 0.09% | 0.015% |
| 282 | 17.422 | 17.394 | 17.432 | VV | 3922           | 62867   | 0.16% | 0.027% |
| 283 | 17.467 | 17.432 | 17.477 | VV | 5066           | 108418  | 0.28% | 0.046% |
| 284 | 17.496 | 17.477 | 17.521 | VV | 6362           | 123420  | 0.31% | 0.052% |
| 285 | 17.565 | 17.521 | 17.594 | VV | 7834           | 208770  | 0.53% | 0.088% |
| 286 | 17.608 | 17.594 | 17.621 | VV | 5291           | 70668   | 0.18% | 0.030% |
| 287 | 17.639 | 17.621 | 17.655 | VV | 5576           | 92735   | 0.24% | 0.039% |
| 288 | 17.686 | 17.655 | 17.717 | VV | 13008          | 269505  | 0.69% | 0.114% |
| 289 | 17.741 | 17.717 | 17.754 | VV | 3586           | 65535   | 0.17% | 0.028% |
| 290 | 17.770 | 17.754 | 17.794 | VV | 3476           | 56030   | 0.14% | 0.024% |
| 291 | 17.815 | 17.794 | 17.844 | VV | 5315           | 76329   | 0.19% | 0.032% |
| 292 | 17.875 | 17.844 | 17.890 | PV | 3442           | 47291   | 0.12% | 0.020% |
| 293 | 17.910 | 17.890 | 17.925 | VV | 1008           | 16045   | 0.04% | 0.007% |
| 294 | 17.970 | 17.925 | 17.980 | VV | 2102           | 28120   | 0.07% | 0.012% |
| 295 | 17.993 | 17.980 | 18.003 | VV | 1319           | 16321   | 0.04% | 0.007% |
| 296 | 18.042 | 18.003 | 18.061 | VV | 5755           | 119539  | 0.30% | 0.050% |
| 297 | 18.129 | 18.061 | 18.171 | VV | 17777          | 508907  | 1.30% | 0.215% |
| 298 | 18.191 | 18.171 | 18.202 | VV | 6463           | 99743   | 0.25% | 0.042% |
| 299 | 18.220 | 18.202 | 18.238 | VV | 6513           | 113302  | 0.29% | 0.048% |
| 300 | 18.285 | 18.238 | 18.364 | VV | 21115          | 769286  | 1.96% | 0.325% |
| 301 | 18.383 | 18.364 | 18.404 | VV | 7432           | 134318  | 0.34% | 0.057% |
| 302 | 18.487 | 18.404 | 18.528 | VV | 18342          | 683412  | 1.74% | 0.288% |
| 303 | 18.550 | 18.528 | 18.582 | VV | 18549          | 337062  | 0.86% | 0.142% |
| 304 | 18.652 | 18.582 | 18.701 | VV | 21698          | 792479  | 2.02% | 0.334% |
| 305 | 18.713 | 18.701 | 18.737 | VV | 11614          | 227715  | 0.58% | 0.096% |
| 306 | 18.768 | 18.737 | 18.789 | VV | 14326          | 375580  | 0.96% | 0.158% |
| 307 | 18.815 | 18.789 | 18.825 | VV | 13070          | 267120  | 0.68% | 0.113% |
| 308 | 18.848 | 18.825 | 18.864 | VV | 12955          | 282208  | 0.72% | 0.119% |
| 309 | 18.888 | 18.864 | 18.904 | VV | 14236          | 305784  | 0.78% | 0.129% |
| 310 | 18.957 | 18.904 | 18.994 | VV | 27612          | 976338  | 2.49% | 0.412% |
| 311 | 19.075 | 18.994 | 19.103 | VV | 29098          | 1151438 | 2.93% | 0.486% |
| 312 | 19.125 | 19.103 | 19.149 | VV | 27432          | 595735  | 1.52% | 0.251% |
| 313 | 19.161 | 19.149 | 19.180 | VV | 20788          | 341865  | 0.87% | 0.144% |
| 314 | 19.244 | 19.180 | 19.267 | VV | 24712          | 1079354 | 2.75% | 0.455% |
| 315 | 19.319 | 19.267 | 19.336 | VV | 34695          | 1114451 | 2.84% | 0.470% |
| 316 | 19.357 | 19.336 | 19.384 | VV | 40094          | 940373  | 2.40% | 0.397% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 317 | 19.403 | 19.384 | 19.433 | VV | 29751  | 818255  | 2.09%  | 0.345% |
| 318 | 19.472 | 19.433 | 19.511 | VV | 32520  | 1325552 | 3.38%  | 0.559% |
| 319 | 19.601 | 19.511 | 19.616 | VV | 32514  | 1859191 | 4.74%  | 0.785% |
| 320 | 19.660 | 19.616 | 19.707 | VV | 34357  | 1751278 | 4.46%  | 0.739% |
| 321 | 19.745 | 19.707 | 19.767 | VV | 47078  | 1362884 | 3.47%  | 0.575% |
| 322 | 19.788 | 19.767 | 19.808 | VV | 39968  | 916820  | 2.34%  | 0.387% |
| 323 | 19.818 | 19.808 | 19.830 | VV | 36190  | 472390  | 1.20%  | 0.199% |
| 324 | 19.875 | 19.830 | 19.898 | VV | 42823  | 1645122 | 4.19%  | 0.694% |
| 325 | 19.924 | 19.898 | 19.940 | VV | 46136  | 1111849 | 2.83%  | 0.469% |
| 326 | 19.985 | 19.940 | 19.998 | VV | 51550  | 1666588 | 4.25%  | 0.703% |
| 327 | 20.022 | 19.998 | 20.033 | VV | 55037  | 1096706 | 2.80%  | 0.463% |
| 328 | 20.038 | 20.033 | 20.067 | VV | 54205  | 1086651 | 2.77%  | 0.459% |
| 329 | 20.119 | 20.067 | 20.144 | VV | 74485  | 2902087 | 7.40%  | 1.225% |
| 330 | 20.171 | 20.144 | 20.208 | VV | 61120  | 2237119 | 5.70%  | 0.944% |
| 331 | 20.238 | 20.208 | 20.246 | VV | 60510  | 1353402 | 3.45%  | 0.571% |
| 332 | 20.345 | 20.246 | 20.353 | VV | 77047  | 4439795 | 11.32% | 1.874% |
| 333 | 20.364 | 20.353 | 20.384 | VV | 77684  | 1414156 | 3.60%  | 0.597% |
| 334 | 20.402 | 20.384 | 20.428 | VV | 82216  | 2019138 | 5.15%  | 0.852% |
| 335 | 20.484 | 20.428 | 20.526 | VV | 87191  | 4547292 | 11.59% | 1.919% |
| 336 | 20.603 | 20.526 | 20.610 | VV | 87065  | 4136476 | 10.54% | 1.746% |
| 337 | 20.649 | 20.610 | 20.659 | VV | 96645  | 2728687 | 6.95%  | 1.152% |
| 338 | 20.674 | 20.659 | 20.687 | VV | 97236  | 1615999 | 4.12%  | 0.682% |
| 339 | 20.706 | 20.687 | 20.731 | VV | 97822  | 2448105 | 6.24%  | 1.033% |
| 340 | 20.744 | 20.731 | 20.770 | VV | 90247  | 2023755 | 5.16%  | 0.854% |
| 341 | 20.844 | 20.770 | 20.898 | VV | 114178 | 7238886 | 18.45% | 3.055% |
| 342 | 20.908 | 20.898 | 20.932 | VV | 93464  | 1856573 | 4.73%  | 0.783% |
| 343 | 20.940 | 20.932 | 21.034 | VV | 90956  | 5253877 | 13.39% | 2.217% |
| 344 | 21.082 | 21.034 | 21.091 | VV | 84029  | 2804269 | 7.15%  | 1.183% |
| 345 | 21.119 | 21.091 | 21.188 | VV | 85758  | 4858809 | 12.38% | 2.050% |
| 346 | 21.227 | 21.188 | 21.279 | VV | 97710  | 4595841 | 11.71% | 1.939% |
| 347 | 21.288 | 21.279 | 21.332 | VV | 72685  | 2245027 | 5.72%  | 0.947% |
| 348 | 21.414 | 21.332 | 21.451 | VV | 70067  | 4905025 | 12.50% | 2.070% |
| 349 | 21.500 | 21.451 | 21.583 | VV | 67892  | 5074787 | 12.93% | 2.142% |
| 350 | 21.618 | 21.583 | 21.627 | VV | 57514  | 1492748 | 3.80%  | 0.630% |
| 351 | 21.664 | 21.627 | 21.718 | VV | 69539  | 3212671 | 8.19%  | 1.356% |
| 352 | 21.735 | 21.718 | 21.748 | VV | 49011  | 857963  | 2.19%  | 0.362% |
| 353 | 21.794 | 21.748 | 21.805 | VV | 51957  | 1713021 | 4.37%  | 0.723% |
| 354 | 21.830 | 21.805 | 21.902 | VV | 50356  | 2706619 | 6.90%  | 1.142% |
| 355 | 21.912 | 21.902 | 21.920 | VV | 42481  | 469479  | 1.20%  | 0.198% |
| 356 | 21.930 | 21.920 | 21.941 | VV | 43014  | 516893  | 1.32%  | 0.218% |
| 357 | 21.969 | 21.941 | 22.004 | VV | 40463  | 1482108 | 3.78%  | 0.625% |
| 358 | 22.027 | 22.004 | 22.041 | VV | 38608  | 823145  | 2.10%  | 0.347% |
| 359 | 22.061 | 22.041 | 22.101 | VV | 38010  | 1252875 | 3.19%  | 0.529% |
| 360 | 22.116 | 22.101 | 22.131 | VV | 30947  | 549601  | 1.40%  | 0.232% |
| 361 | 22.165 | 22.131 | 22.199 | VV | 42895  | 1473534 | 3.76%  | 0.622% |
| 362 | 22.208 | 22.199 | 22.218 | VV | 28474  | 304316  | 0.78%  | 0.128% |
| 363 | 22.312 | 22.218 | 22.430 | VV | 31184  | 3092632 | 7.88%  | 1.305% |
| 364 | 22.480 | 22.430 | 22.574 | VV | 17195  | 1010840 | 2.58%  | 0.427% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 365 | 22.603 | 22.574 | 22.688 | VV | rteres<br>9192 | 311216 | 0.79% | 0.131% |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|

Sum of corrected areas: 236964267

Aliphatic EPH 032324.M Wed Mar 27 08:14:37 2024