

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092523AL\  
 Data File : FE044437.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Sep 2023 21:57  
 Sample : 04587-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.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         | 3.255       | 3.185        | 3.275      | BV       | 7902           | 81600        | 0.72%          | 0.025%        |
| 2         | 3.288       | 3.275        | 3.355      | VV       | 1449           | 19687        | 0.17%          | 0.006%        |
| 3         | 3.368       | 3.355        | 3.379      | PV       | 119            | 1437         | 0.01%          | 0.000%        |
| 4         | 3.388       | 3.379        | 3.401      | VV       | 126            | 1207         | 0.01%          | 0.000%        |
| 5         | 3.441       | 3.401        | 3.463      | VV       | 644            | 9539         | 0.08%          | 0.003%        |
| 6         | 3.491       | 3.463        | 3.513      | VV       | 1650           | 18614        | 0.17%          | 0.006%        |
| 7         | 3.525       | 3.513        | 3.561      | VV       | 200            | 3480         | 0.03%          | 0.001%        |
| 8         | 3.578       | 3.561        | 3.587      | VV       | 100            | 1334         | 0.01%          | 0.000%        |
| 9         | 3.598       | 3.587        | 3.616      | VV       | 144            | 1823         | 0.02%          | 0.001%        |
| 10        | 3.651       | 3.616        | 3.681      | VV       | 1949           | 25138        | 0.22%          | 0.008%        |
| 11        | 3.734       | 3.681        | 3.751      | VV       | 2133           | 40972        | 0.36%          | 0.012%        |
| 12        | 3.778       | 3.751        | 3.821      | VV       | 30661          | 301933       | 2.68%          | 0.091%        |
| 13        | 3.839       | 3.821        | 3.875      | VV       | 172            | 2981         | 0.03%          | 0.001%        |
| 14        | 3.894       | 3.875        | 3.938      | VV       | 24555          | 230629       | 2.05%          | 0.070%        |
| 15        | 3.952       | 3.938        | 3.964      | VV       | 441            | 4900         | 0.04%          | 0.001%        |
| 16        | 3.982       | 3.964        | 4.021      | VV       | 1861           | 27417        | 0.24%          | 0.008%        |
| 17        | 4.046       | 4.021        | 4.069      | VV       | 3628           | 38154        | 0.34%          | 0.012%        |
| 18        | 4.085       | 4.069        | 4.112      | VV       | 1074           | 17030        | 0.15%          | 0.005%        |
| 19        | 4.140       | 4.112        | 4.196      | VV       | 2719           | 39377        | 0.35%          | 0.012%        |
| 20        | 4.209       | 4.196        | 4.226      | VV       | 234            | 2793         | 0.02%          | 0.001%        |
| 21        | 4.265       | 4.226        | 4.311      | PV       | 1784           | 53443        | 0.47%          | 0.016%        |
| 22        | 4.323       | 4.311        | 4.402      | VV       | 772            | 16405        | 0.15%          | 0.005%        |
| 23        | 4.448       | 4.402        | 4.481      | VV       | 660            | 10567        | 0.09%          | 0.003%        |
| 24        | 4.503       | 4.481        | 4.526      | PV       | 169            | 2984         | 0.03%          | 0.001%        |
| 25        | 4.560       | 4.526        | 4.581      | VV       | 677            | 10964        | 0.10%          | 0.003%        |
| 26        | 4.596       | 4.581        | 4.614      | VV       | 596            | 6784         | 0.06%          | 0.002%        |
| 27        | 4.628       | 4.614        | 4.699      | VV       | 238            | 7410         | 0.07%          | 0.002%        |
| 28        | 4.723       | 4.699        | 4.754      | VV       | 429            | 6604         | 0.06%          | 0.002%        |
| 29        | 4.785       | 4.754        | 4.821      | PV       | 961            | 16218        | 0.14%          | 0.005%        |
| 30        | 4.840       | 4.821        | 4.862      | VV       | 654            | 8289         | 0.07%          | 0.003%        |
| 31        | 4.871       | 4.862        | 4.898      | VV       | 259            | 2358         | 0.02%          | 0.001%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.924 | 4.898 | 4.946 | VV | 202    | 3950  | 0.04% | 0.001% |
| 33 | 4.980 | 4.946 | 5.014 | VV | 414    | 9015  | 0.08% | 0.003% |
| 34 | 5.036 | 5.014 | 5.088 | VV | 574    | 12875 | 0.11% | 0.004% |
| 35 | 5.128 | 5.088 | 5.164 | VV | 2007   | 27235 | 0.24% | 0.008% |
| 36 | 5.180 | 5.164 | 5.200 | VV | 325    | 4630  | 0.04% | 0.001% |
| 37 | 5.211 | 5.200 | 5.238 | VV | 218    | 3729  | 0.03% | 0.001% |
| 38 | 5.262 | 5.238 | 5.298 | VV | 507    | 8610  | 0.08% | 0.003% |
| 39 | 5.322 | 5.298 | 5.361 | VV | 599    | 10829 | 0.10% | 0.003% |
| 40 | 5.378 | 5.361 | 5.418 | VV | 297    | 4696  | 0.04% | 0.001% |
| 41 | 5.441 | 5.418 | 5.458 | VV | 299    | 3479  | 0.03% | 0.001% |
| 42 | 5.500 | 5.458 | 5.528 | VV | 535    | 8589  | 0.08% | 0.003% |
| 43 | 5.535 | 5.528 | 5.548 | VV | 244    | 2258  | 0.02% | 0.001% |
| 44 | 5.567 | 5.548 | 5.591 | VV | 409    | 5989  | 0.05% | 0.002% |
| 45 | 5.608 | 5.591 | 5.617 | VV | 70     | 719   | 0.01% | 0.000% |
| 46 | 5.637 | 5.617 | 5.651 | VV | 193    | 1470  | 0.01% | 0.000% |
| 47 | 5.667 | 5.651 | 5.677 | VV | 203    | 1687  | 0.01% | 0.001% |
| 48 | 5.698 | 5.677 | 5.730 | VV | 875    | 13720 | 0.12% | 0.004% |
| 49 | 5.748 | 5.730 | 5.782 | VV | 677    | 9507  | 0.08% | 0.003% |
| 50 | 5.801 | 5.782 | 5.835 | VV | 442    | 6639  | 0.06% | 0.002% |
| 51 | 5.854 | 5.835 | 5.863 | VV | 87     | 1077  | 0.01% | 0.000% |
| 52 | 5.885 | 5.863 | 5.918 | PV | 516    | 8561  | 0.08% | 0.003% |
| 53 | 5.925 | 5.918 | 5.947 | VV | 185    | 2847  | 0.03% | 0.001% |
| 54 | 5.964 | 5.947 | 5.977 | VV | 331    | 4280  | 0.04% | 0.001% |
| 55 | 6.005 | 5.977 | 6.038 | VV | 520    | 11682 | 0.10% | 0.004% |
| 56 | 6.046 | 6.038 | 6.066 | VV | 282    | 3739  | 0.03% | 0.001% |
| 57 | 6.078 | 6.066 | 6.102 | VV | 252    | 3801  | 0.03% | 0.001% |
| 58 | 6.114 | 6.102 | 6.155 | VV | 170    | 3576  | 0.03% | 0.001% |
| 59 | 6.169 | 6.155 | 6.195 | VV | 233    | 3196  | 0.03% | 0.001% |
| 60 | 6.227 | 6.195 | 6.241 | VV | 252    | 3555  | 0.03% | 0.001% |
| 61 | 6.265 | 6.241 | 6.302 | VV | 6779   | 70958 | 0.63% | 0.021% |
| 62 | 6.315 | 6.302 | 6.341 | VV | 389    | 5057  | 0.04% | 0.002% |
| 63 | 6.369 | 6.341 | 6.397 | VV | 310    | 5031  | 0.04% | 0.002% |
| 64 | 6.457 | 6.397 | 6.480 | VV | 405    | 12407 | 0.11% | 0.004% |
| 65 | 6.515 | 6.480 | 6.531 | VV | 259    | 5902  | 0.05% | 0.002% |
| 66 | 6.562 | 6.531 | 6.591 | VV | 527    | 8569  | 0.08% | 0.003% |
| 67 | 6.632 | 6.591 | 6.657 | VV | 404    | 8407  | 0.07% | 0.003% |
| 68 | 6.668 | 6.657 | 6.705 | VV | 247    | 3579  | 0.03% | 0.001% |
| 69 | 6.726 | 6.705 | 6.748 | VV | 506    | 7505  | 0.07% | 0.002% |
| 70 | 6.765 | 6.748 | 6.791 | VV | 264    | 5036  | 0.04% | 0.002% |
| 71 | 6.813 | 6.791 | 6.829 | VV | 229    | 4005  | 0.04% | 0.001% |
| 72 | 6.878 | 6.829 | 6.899 | VV | 371    | 6516  | 0.06% | 0.002% |
| 73 | 6.919 | 6.899 | 6.945 | PV | 209    | 3010  | 0.03% | 0.001% |
| 74 | 6.964 | 6.945 | 6.991 | PV | 234    | 3392  | 0.03% | 0.001% |
| 75 | 7.010 | 6.991 | 7.035 | VV | 224    | 3323  | 0.03% | 0.001% |
| 76 | 7.052 | 7.035 | 7.081 | VV | 320    | 5453  | 0.05% | 0.002% |
| 77 | 7.115 | 7.081 | 7.141 | VV | 993    | 15617 | 0.14% | 0.005% |
| 78 | 7.173 | 7.141 | 7.186 | VV | 575    | 10993 | 0.10% | 0.003% |
| 79 | 7.202 | 7.186 | 7.217 | VV | 790    | 9421  | 0.08% | 0.003% |

|     |       |       |       |    |       |        |       |        |
|-----|-------|-------|-------|----|-------|--------|-------|--------|
| 80  | 7.263 | 7.217 | 7.291 | VV | 1947  | 45399  | 0.40% | 0.014% |
| 81  | 7.299 | 7.291 | 7.324 | VV | 778   | 10981  | 0.10% | 0.003% |
| 82  | 7.359 | 7.324 | 7.408 | VV | 4682  | 65737  | 0.58% | 0.020% |
| 83  | 7.412 | 7.408 | 7.430 | VV | 504   | 4977   | 0.04% | 0.002% |
| 84  | 7.453 | 7.430 | 7.478 | VV | 1493  | 22683  | 0.20% | 0.007% |
| 85  | 7.497 | 7.478 | 7.523 | VV | 5457  | 58007  | 0.51% | 0.018% |
| 86  | 7.539 | 7.523 | 7.561 | VV | 559   | 9979   | 0.09% | 0.003% |
| 87  | 7.570 | 7.561 | 7.608 | VV | 453   | 8877   | 0.08% | 0.003% |
| 88  | 7.620 | 7.608 | 7.638 | VV | 381   | 5691   | 0.05% | 0.002% |
| 89  | 7.678 | 7.638 | 7.715 | VV | 1260  | 29170  | 0.26% | 0.009% |
| 90  | 7.734 | 7.715 | 7.746 | VV | 353   | 5473   | 0.05% | 0.002% |
| 91  | 7.751 | 7.746 | 7.788 | VV | 295   | 5076   | 0.05% | 0.002% |
| 92  | 7.795 | 7.788 | 7.815 | VV | 200   | 2785   | 0.02% | 0.001% |
| 93  | 7.847 | 7.815 | 7.884 | VV | 396   | 9384   | 0.08% | 0.003% |
| 94  | 7.901 | 7.884 | 7.919 | VV | 316   | 3053   | 0.03% | 0.001% |
| 95  | 8.098 | 8.064 | 8.182 | VV | 2868  | 70794  | 0.63% | 0.021% |
| 96  | 8.201 | 8.182 | 8.222 | VV | 598   | 9526   | 0.08% | 0.003% |
| 97  | 8.256 | 8.222 | 8.318 | VV | 1859  | 47482  | 0.42% | 0.014% |
| 98  | 8.369 | 8.318 | 8.411 | VV | 3108  | 75988  | 0.67% | 0.023% |
| 99  | 8.436 | 8.411 | 8.450 | VV | 1128  | 18842  | 0.17% | 0.006% |
| 100 | 8.474 | 8.450 | 8.490 | VV | 7473  | 86199  | 0.76% | 0.026% |
| 101 | 8.504 | 8.490 | 8.542 | VV | 4599  | 89328  | 0.79% | 0.027% |
| 102 | 8.553 | 8.542 | 8.608 | VV | 1689  | 31731  | 0.28% | 0.010% |
| 103 | 8.659 | 8.608 | 8.695 | VV | 11982 | 191097 | 1.70% | 0.058% |
| 104 | 8.711 | 8.695 | 8.729 | VV | 1530  | 22136  | 0.20% | 0.007% |
| 105 | 8.754 | 8.729 | 8.828 | VV | 11853 | 159248 | 1.41% | 0.048% |
| 106 | 8.957 | 8.933 | 8.986 | VV | 18969 | 215661 | 1.91% | 0.065% |
| 107 | 9.006 | 8.986 | 9.038 | VV | 2855  | 48450  | 0.43% | 0.015% |
| 108 | 9.045 | 9.038 | 9.057 | VV | 1039  | 11241  | 0.10% | 0.003% |
| 109 | 9.075 | 9.057 | 9.136 | VV | 1714  | 48334  | 0.43% | 0.015% |
| 110 | 9.148 | 9.136 | 9.163 | VV | 760   | 9571   | 0.08% | 0.003% |
| 111 | 9.200 | 9.163 | 9.213 | VV | 3518  | 51178  | 0.45% | 0.015% |
| 112 | 9.232 | 9.213 | 9.258 | VV | 13532 | 151265 | 1.34% | 0.046% |
| 113 | 9.280 | 9.258 | 9.311 | VV | 4001  | 69185  | 0.61% | 0.021% |
| 114 | 9.324 | 9.311 | 9.351 | VV | 1427  | 23290  | 0.21% | 0.007% |
| 115 | 9.373 | 9.351 | 9.393 | VV | 3431  | 49119  | 0.44% | 0.015% |
| 116 | 9.411 | 9.393 | 9.454 | VV | 3514  | 50969  | 0.45% | 0.015% |
| 117 | 9.469 | 9.454 | 9.495 | VV | 757   | 10955  | 0.10% | 0.003% |
| 118 | 9.528 | 9.495 | 9.544 | VV | 3361  | 41045  | 0.36% | 0.012% |
| 119 | 9.559 | 9.544 | 9.590 | VV | 2453  | 30762  | 0.27% | 0.009% |
| 120 | 9.611 | 9.590 | 9.628 | VV | 1513  | 19004  | 0.17% | 0.006% |
| 121 | 9.664 | 9.628 | 9.684 | VV | 2879  | 45103  | 0.40% | 0.014% |
| 122 | 9.703 | 9.684 | 9.720 | VV | 2121  | 27031  | 0.24% | 0.008% |
| 123 | 9.746 | 9.720 | 9.801 | VV | 29473 | 351231 | 3.12% | 0.106% |
| 124 | 9.826 | 9.801 | 9.854 | VV | 3668  | 59102  | 0.52% | 0.018% |
| 125 | 9.869 | 9.854 | 9.878 | VV | 2291  | 26458  | 0.23% | 0.008% |
| 126 | 9.897 | 9.878 | 9.916 | VV | 5543  | 77329  | 0.69% | 0.023% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 9.927  | 9.916  | 9.941  | VV | 2460   | 28360   | 0.25%  | 0.009% |
| 128 | 9.958  | 9.941  | 9.983  | VV | 3476   | 48647   | 0.43%  | 0.015% |
| 129 | 10.009 | 9.983  | 10.044 | VV | 1491   | 31049   | 0.28%  | 0.009% |
| 130 | 10.070 | 10.044 | 10.110 | VV | 6514   | 100289  | 0.89%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 131 | 10.121 | 10.110 | 10.139 | VV | 1253   | 16576   | 0.15%  | 0.005% |
| 132 | 10.170 | 10.139 | 10.213 | VV | 8592   | 147411  | 1.31%  | 0.044% |
| 133 | 10.232 | 10.213 | 10.251 | VV | 1694   | 21905   | 0.19%  | 0.007% |
| 134 | 10.267 | 10.251 | 10.305 | VV | 1068   | 17133   | 0.15%  | 0.005% |
| 135 | 10.335 | 10.305 | 10.394 | VV | 1196   | 26087   | 0.23%  | 0.008% |
|     |        |        |        |    |        |         |        |        |
| 136 | 10.438 | 10.394 | 10.472 | PV | 821    | 15681   | 0.14%  | 0.005% |
| 137 | 10.495 | 10.472 | 10.509 | VV | 1463   | 20031   | 0.18%  | 0.006% |
| 138 | 10.517 | 10.509 | 10.535 | VV | 1178   | 12272   | 0.11%  | 0.004% |
| 139 | 10.549 | 10.535 | 10.572 | VV | 1219   | 18133   | 0.16%  | 0.005% |
| 140 | 10.632 | 10.572 | 10.654 | VV | 8153   | 145127  | 1.29%  | 0.044% |
|     |        |        |        |    |        |         |        |        |
| 141 | 10.672 | 10.654 | 10.713 | VV | 4489   | 64085   | 0.57%  | 0.019% |
| 142 | 10.749 | 10.713 | 10.784 | VV | 6222   | 106170  | 0.94%  | 0.032% |
| 143 | 10.803 | 10.784 | 10.865 | VV | 3021   | 80509   | 0.71%  | 0.024% |
| 144 | 10.920 | 10.865 | 10.933 | VV | 5255   | 103678  | 0.92%  | 0.031% |
| 145 | 10.955 | 10.933 | 10.996 | VV | 12047  | 200681  | 1.78%  | 0.061% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.052 | 10.996 | 11.070 | VV | 3239   | 71889   | 0.64%  | 0.022% |
| 147 | 11.084 | 11.070 | 11.105 | VV | 1406   | 21052   | 0.19%  | 0.006% |
| 148 | 11.154 | 11.105 | 11.200 | VV | 189272 | 2053458 | 18.21% | 0.620% |
| 149 | 11.228 | 11.200 | 11.298 | VV | 58883  | 711749  | 6.31%  | 0.215% |
| 150 | 11.304 | 11.298 | 11.317 | VV | 1030   | 10796   | 0.10%  | 0.003% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.329 | 11.317 | 11.353 | VV | 939    | 16463   | 0.15%  | 0.005% |
| 152 | 11.363 | 11.353 | 11.384 | VV | 771    | 9446    | 0.08%  | 0.003% |
| 153 | 11.406 | 11.384 | 11.418 | VV | 493    | 7483    | 0.07%  | 0.002% |
| 154 | 11.443 | 11.418 | 11.485 | VV | 6518   | 105138  | 0.93%  | 0.032% |
| 155 | 11.515 | 11.485 | 11.525 | PV | 1337   | 21744   | 0.19%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.551 | 11.525 | 11.569 | VV | 2183   | 44564   | 0.40%  | 0.013% |
| 157 | 11.580 | 11.569 | 11.590 | VV | 1765   | 20735   | 0.18%  | 0.006% |
| 158 | 11.605 | 11.590 | 11.627 | VV | 2402   | 36806   | 0.33%  | 0.011% |
| 159 | 11.649 | 11.627 | 11.657 | VV | 1918   | 26292   | 0.23%  | 0.008% |
| 160 | 11.686 | 11.657 | 11.721 | VV | 7189   | 142626  | 1.27%  | 0.043% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.754 | 11.721 | 11.777 | VV | 3287   | 47253   | 0.42%  | 0.014% |
| 162 | 11.807 | 11.777 | 11.829 | VV | 5037   | 65580   | 0.58%  | 0.020% |
| 163 | 11.849 | 11.829 | 11.878 | VV | 1667   | 25232   | 0.22%  | 0.008% |
| 164 | 11.924 | 11.878 | 11.948 | VV | 481908 | 5365387 | 47.59% | 1.619% |
| 165 | 11.958 | 11.948 | 11.973 | VV | 23492  | 244216  | 2.17%  | 0.074% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.989 | 11.973 | 12.029 | VV | 29097  | 337827  | 3.00%  | 0.102% |
| 167 | 12.072 | 12.029 | 12.092 | VV | 38408  | 575874  | 5.11%  | 0.174% |
| 168 | 12.106 | 12.092 | 12.121 | VV | 15688  | 186482  | 1.65%  | 0.056% |
| 169 | 12.137 | 12.121 | 12.168 | VV | 20949  | 258265  | 2.29%  | 0.078% |
| 170 | 12.212 | 12.168 | 12.233 | PV | 1362   | 22993   | 0.20%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.260 | 12.233 | 12.298 | PV | 3327   | 78548   | 0.70%  | 0.024% |
| 172 | 12.316 | 12.298 | 12.335 | VV | 4641   | 64138   | 0.57%  | 0.019% |
| 173 | 12.367 | 12.335 | 12.403 | VV | 4784   | 96756   | 0.86%  | 0.029% |
| 174 | 12.428 | 12.403 | 12.467 | VV | 15315  | 207670  | 1.84%  | 0.063% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.486 | 12.467 | 12.499 | VV | 6797   | 87545   | 0.78%  | 0.026% |
| 176 | 12.520 | 12.499 | 12.545 | VV | 32520  | 382246  | 3.39%  | 0.115% |
| 177 | 12.562 | 12.545 | 12.583 | VV | 3606   | 68897   | 0.61%  | 0.021% |
| 178 | 12.603 | 12.583 | 12.623 | VV | 10145  | 128045  | 1.14%  | 0.039% |
| 179 | 12.635 | 12.623 | 12.651 | VV | 2842   | 38956   | 0.35%  | 0.012% |
| 180 | 12.679 | 12.651 | 12.691 | VV | 3637   | 63007   | 0.56%  | 0.019% |
| 181 | 12.701 | 12.691 | 12.721 | VV | 3402   | 47935   | 0.43%  | 0.014% |
| 182 | 12.751 | 12.721 | 12.784 | VV | 7960   | 160027  | 1.42%  | 0.048% |
| 183 | 12.806 | 12.784 | 12.834 | VV | 6024   | 111790  | 0.99%  | 0.034% |
| 184 | 12.859 | 12.834 | 12.879 | VV | 19953  | 282780  | 2.51%  | 0.085% |
| 185 | 12.917 | 12.879 | 12.942 | VV | 11795  | 283800  | 2.52%  | 0.086% |
| 186 | 12.977 | 12.942 | 13.021 | VV | 275264 | 3161675 | 28.04% | 0.954% |
| 187 | 13.036 | 13.021 | 13.058 | VV | 2659   | 34690   | 0.31%  | 0.010% |
| 188 | 13.074 | 13.058 | 13.085 | VV | 1744   | 20750   | 0.18%  | 0.006% |
| 189 | 13.111 | 13.085 | 13.124 | VV | 6949   | 94716   | 0.84%  | 0.029% |
| 190 | 13.135 | 13.124 | 13.144 | VV | 5625   | 62630   | 0.56%  | 0.019% |
| 191 | 13.161 | 13.144 | 13.243 | VV | 10199  | 268475  | 2.38%  | 0.081% |
| 192 | 13.275 | 13.243 | 13.306 | VV | 213475 | 2503062 | 22.20% | 0.755% |
| 193 | 13.364 | 13.306 | 13.396 | VV | 367955 | 4731043 | 41.96% | 1.428% |
| 194 | 13.405 | 13.396 | 13.425 | VV | 3373   | 45006   | 0.40%  | 0.014% |
| 195 | 13.447 | 13.425 | 13.462 | VV | 8178   | 111529  | 0.99%  | 0.034% |
| 196 | 13.474 | 13.462 | 13.500 | VV | 5871   | 74752   | 0.66%  | 0.023% |
| 197 | 13.539 | 13.500 | 13.571 | PV | 19910  | 329211  | 2.92%  | 0.099% |
| 198 | 13.596 | 13.571 | 13.641 | VV | 7609   | 207661  | 1.84%  | 0.063% |
| 199 | 13.671 | 13.641 | 13.688 | VV | 8000   | 109172  | 0.97%  | 0.033% |
| 200 | 13.697 | 13.688 | 13.708 | VV | 3631   | 38600   | 0.34%  | 0.012% |
| 201 | 13.733 | 13.708 | 13.811 | VV | 16260  | 360611  | 3.20%  | 0.109% |
| 202 | 13.862 | 13.811 | 13.898 | VV | 44019  | 687822  | 6.10%  | 0.208% |
| 203 | 13.931 | 13.898 | 13.946 | VV | 4430   | 76655   | 0.68%  | 0.023% |
| 204 | 13.970 | 13.946 | 13.992 | VV | 31401  | 409855  | 3.64%  | 0.124% |
| 205 | 14.011 | 13.992 | 14.033 | VV | 18188  | 235673  | 2.09%  | 0.071% |
| 206 | 14.051 | 14.033 | 14.076 | VV | 4670   | 89825   | 0.80%  | 0.027% |
| 207 | 14.117 | 14.076 | 14.129 | VV | 17775  | 296093  | 2.63%  | 0.089% |
| 208 | 14.140 | 14.129 | 14.162 | VV | 18414  | 234251  | 2.08%  | 0.071% |
| 209 | 14.181 | 14.162 | 14.218 | VV | 14334  | 204018  | 1.81%  | 0.062% |
| 210 | 14.241 | 14.218 | 14.281 | VV | 4584   | 117402  | 1.04%  | 0.035% |
| 211 | 14.293 | 14.281 | 14.310 | VV | 1910   | 26186   | 0.23%  | 0.008% |
| 212 | 14.346 | 14.310 | 14.359 | VV | 2071   | 46503   | 0.41%  | 0.014% |
| 213 | 14.370 | 14.359 | 14.409 | VV | 1501   | 32324   | 0.29%  | 0.010% |
| 214 | 14.421 | 14.409 | 14.435 | PV | 357    | 3358    | 0.03%  | 0.001% |
| 215 | 14.449 | 14.435 | 14.459 | PV | 1241   | 11736   | 0.10%  | 0.004% |
| 216 | 14.478 | 14.459 | 14.498 | VV | 1577   | 25582   | 0.23%  | 0.008% |
| 217 | 14.504 | 14.498 | 14.514 | VV | 918    | 8244    | 0.07%  | 0.002% |
| 218 | 14.564 | 14.514 | 14.582 | VV | 8373   | 194722  | 1.73%  | 0.059% |
| 219 | 14.598 | 14.582 | 14.648 | VV | 9582   | 191296  | 1.70%  | 0.058% |
| 220 | 14.678 | 14.648 | 14.731 | VV | 16143  | 352827  | 3.13%  | 0.106% |
| 221 | 14.778 | 14.731 | 14.817 | VV | 17244  | 334351  | 2.97%  | 0.101% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 14.841 | 14.817 | 14.864 | VV | 32010  | 414997  | 3.68%  | 0.125% |
| 223 | 14.901 | 14.864 | 14.943 | VV | 10580  | 262734  | 2.33%  | 0.079% |
| 224 | 14.964 | 14.943 | 14.985 | VV | 4399   | 72290   | 0.64%  | 0.022% |
| 225 | 15.025 | 14.985 | 15.065 | VV | 6957   | 167030  | 1.48%  | 0.050% |
| 226 | 15.107 | 15.065 | 15.122 | VV | 7390   | 103395  | 0.92%  | 0.031% |
| 227 | 15.153 | 15.122 | 15.174 | VV | 110906 | 1495795 | 13.27% | 0.451% |
| 228 | 15.194 | 15.174 | 15.271 | VV | 108687 | 1572765 | 13.95% | 0.475% |
| 229 | 15.315 | 15.271 | 15.341 | VV | 26844  | 450231  | 3.99%  | 0.136% |
| 230 | 15.351 | 15.341 | 15.369 | VV | 6775   | 104322  | 0.93%  | 0.031% |
| 231 | 15.388 | 15.369 | 15.429 | VV | 7362   | 171169  | 1.52%  | 0.052% |
| 232 | 15.463 | 15.429 | 15.480 | VV | 8348   | 165711  | 1.47%  | 0.050% |
| 233 | 15.495 | 15.480 | 15.554 | VV | 8359   | 260770  | 2.31%  | 0.079% |
| 234 | 15.637 | 15.554 | 15.685 | VV | 16447  | 644239  | 5.71%  | 0.194% |
| 235 | 15.741 | 15.685 | 15.765 | VV | 17617  | 424642  | 3.77%  | 0.128% |
| 236 | 15.786 | 15.765 | 15.796 | VV | 9287   | 143328  | 1.27%  | 0.043% |
| 237 | 15.827 | 15.796 | 15.849 | VV | 29472  | 525924  | 4.66%  | 0.159% |
| 238 | 15.866 | 15.849 | 15.895 | VV | 16413  | 322630  | 2.86%  | 0.097% |
| 239 | 15.911 | 15.895 | 15.930 | VV | 12295  | 211038  | 1.87%  | 0.064% |
| 240 | 15.988 | 15.930 | 16.031 | VV | 22590  | 797853  | 7.08%  | 0.241% |
| 241 | 16.066 | 16.031 | 16.090 | VV | 12234  | 312142  | 2.77%  | 0.094% |
| 242 | 16.106 | 16.090 | 16.124 | VV | 7621   | 147168  | 1.31%  | 0.044% |
| 243 | 16.153 | 16.124 | 16.171 | VV | 12115  | 262325  | 2.33%  | 0.079% |
| 244 | 16.187 | 16.171 | 16.205 | VV | 10826  | 193113  | 1.71%  | 0.058% |
| 245 | 16.244 | 16.205 | 16.288 | VV | 25673  | 697956  | 6.19%  | 0.211% |
| 246 | 16.306 | 16.288 | 16.327 | VV | 10103  | 218432  | 1.94%  | 0.066% |
| 247 | 16.359 | 16.327 | 16.391 | VV | 15226  | 427743  | 3.79%  | 0.129% |
| 248 | 16.435 | 16.391 | 16.479 | VV | 17311  | 674243  | 5.98%  | 0.203% |
| 249 | 16.502 | 16.479 | 16.514 | VV | 15933  | 293284  | 2.60%  | 0.088% |
| 250 | 16.533 | 16.514 | 16.565 | VV | 17899  | 491697  | 4.36%  | 0.148% |
| 251 | 16.648 | 16.565 | 16.671 | VV | 22036  | 1125360 | 9.98%  | 0.340% |
| 252 | 16.717 | 16.671 | 16.778 | VV | 133187 | 3344330 | 29.66% | 1.009% |
| 253 | 16.845 | 16.778 | 16.868 | VV | 42879  | 1321210 | 11.72% | 0.399% |
| 254 | 16.890 | 16.868 | 16.918 | VV | 24089  | 659438  | 5.85%  | 0.199% |
| 255 | 16.939 | 16.918 | 16.952 | VV | 22102  | 431520  | 3.83%  | 0.130% |
| 256 | 16.968 | 16.952 | 16.978 | VV | 22595  | 336070  | 2.98%  | 0.101% |
| 257 | 17.037 | 16.978 | 17.064 | VV | 86348  | 2165762 | 19.21% | 0.653% |
| 258 | 17.095 | 17.064 | 17.135 | VV | 109027 | 2119632 | 18.80% | 0.640% |
| 259 | 17.196 | 17.135 | 17.234 | VV | 65842  | 2213269 | 19.63% | 0.668% |
| 260 | 17.249 | 17.234 | 17.285 | VV | 35355  | 998658  | 8.86%  | 0.301% |
| 261 | 17.303 | 17.285 | 17.312 | VV | 30702  | 499497  | 4.43%  | 0.151% |
| 262 | 17.336 | 17.312 | 17.349 | VV | 35096  | 736224  | 6.53%  | 0.222% |
| 263 | 17.358 | 17.349 | 17.381 | VV | 35328  | 658756  | 5.84%  | 0.199% |
| 264 | 17.405 | 17.381 | 17.418 | VV | 34457  | 762819  | 6.77%  | 0.230% |
| 265 | 17.460 | 17.418 | 17.486 | VV | 44272  | 1584828 | 14.06% | 0.478% |
| 266 | 17.503 | 17.486 | 17.545 | VV | 40608  | 1293700 | 11.47% | 0.390% |
| 267 | 17.558 | 17.545 | 17.568 | VV | 36641  | 487556  | 4.32%  | 0.147% |
| 268 | 17.615 | 17.568 | 17.628 | VV | 47554  | 1580856 | 14.02% | 0.477% |
| 269 | 17.646 | 17.628 | 17.668 | VV | 53029  | 1105138 | 9.80%  | 0.333% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 17.683 | 17.668 | 17.698 | VV | rteres<br>45503 | 792979  | 7.03%  | 0.239% |
| 271 | 17.714 | 17.698 | 17.730 | VV | 42777           | 793768  | 7.04%  | 0.240% |
| 272 | 17.759 | 17.730 | 17.787 | VV | 51565           | 1548716 | 13.74% | 0.467% |
| 273 | 17.822 | 17.787 | 17.841 | VV | 45138           | 1373337 | 12.18% | 0.414% |
| 274 | 17.875 | 17.841 | 17.895 | VV | 43550           | 1366623 | 12.12% | 0.412% |
| 275 | 17.940 | 17.895 | 17.950 | VV | 42654           | 1385556 | 12.29% | 0.418% |
| 276 | 17.992 | 17.950 | 18.015 | VV | 48931           | 1774409 | 15.74% | 0.535% |
| 277 | 18.085 | 18.015 | 18.117 | VV | 72388           | 3479040 | 30.86% | 1.050% |
| 278 | 18.138 | 18.117 | 18.148 | VV | 50105           | 912594  | 8.09%  | 0.275% |
| 279 | 18.179 | 18.148 | 18.201 | VV | 60467           | 1774107 | 15.74% | 0.535% |
| 280 | 18.232 | 18.201 | 18.311 | VV | 79000           | 4068514 | 36.09% | 1.228% |
| 281 | 18.325 | 18.311 | 18.351 | VV | 56008           | 1287392 | 11.42% | 0.388% |
| 282 | 18.379 | 18.351 | 18.392 | VV | 70642           | 1538598 | 13.65% | 0.464% |
| 283 | 18.405 | 18.392 | 18.428 | VV | 69460           | 1407377 | 12.48% | 0.425% |
| 284 | 18.469 | 18.428 | 18.492 | VV | 112361          | 3091056 | 27.42% | 0.933% |
| 285 | 18.509 | 18.492 | 18.538 | VV | 85779           | 2097908 | 18.61% | 0.633% |
| 286 | 18.552 | 18.538 | 18.574 | VV | 67979           | 1391249 | 12.34% | 0.420% |
| 287 | 18.601 | 18.574 | 18.621 | VV | 94138           | 2246260 | 19.92% | 0.678% |
| 288 | 18.634 | 18.621 | 18.656 | VV | 77498           | 1522831 | 13.51% | 0.459% |
| 289 | 18.670 | 18.656 | 18.691 | VV | 67259           | 1334426 | 11.84% | 0.403% |
| 290 | 18.725 | 18.691 | 18.781 | VV | 110365          | 4140865 | 36.73% | 1.249% |
| 291 | 18.805 | 18.781 | 18.821 | VV | 71660           | 1645458 | 14.59% | 0.496% |
| 292 | 18.857 | 18.821 | 18.881 | VV | 83303           | 2653700 | 23.54% | 0.801% |
| 293 | 18.917 | 18.881 | 18.948 | VV | 86672           | 3047434 | 27.03% | 0.920% |
| 294 | 18.968 | 18.948 | 18.995 | VV | 73865           | 2053193 | 18.21% | 0.620% |
| 295 | 19.021 | 18.995 | 19.047 | VV | 102217          | 2692202 | 23.88% | 0.812% |
| 296 | 19.072 | 19.047 | 19.098 | VV | 88519           | 2559251 | 22.70% | 0.772% |
| 297 | 19.110 | 19.098 | 19.125 | VV | 78099           | 1224333 | 10.86% | 0.369% |
| 298 | 19.161 | 19.125 | 19.177 | VV | 84191           | 2515074 | 22.31% | 0.759% |
| 299 | 19.192 | 19.177 | 19.215 | VV | 85224           | 1916900 | 17.00% | 0.578% |
| 300 | 19.239 | 19.215 | 19.271 | VV | 88732           | 2823406 | 25.04% | 0.852% |
| 301 | 19.318 | 19.271 | 19.334 | VV | 94196           | 3338301 | 29.61% | 1.007% |
| 302 | 19.357 | 19.334 | 19.384 | VV | 93564           | 2682037 | 23.79% | 0.809% |
| 303 | 19.427 | 19.384 | 19.468 | VV | 94967           | 4476630 | 39.71% | 1.351% |
| 304 | 19.486 | 19.468 | 19.501 | VV | 88437           | 1738605 | 15.42% | 0.525% |
| 305 | 19.522 | 19.501 | 19.555 | VV | 90211           | 2818354 | 25.00% | 0.850% |
| 306 | 19.580 | 19.555 | 19.604 | VV | 91224           | 2644035 | 23.45% | 0.798% |
| 307 | 19.614 | 19.604 | 19.634 | VV | 91347           | 1637185 | 14.52% | 0.494% |
| 308 | 19.646 | 19.634 | 19.658 | VV | 90940           | 1242555 | 11.02% | 0.375% |
| 309 | 19.740 | 19.658 | 19.776 | VV | 105001          | 7065455 | 62.67% | 2.132% |
| 310 | 19.825 | 19.776 | 19.855 | VV | 110782          | 4837229 | 42.91% | 1.460% |
| 311 | 19.884 | 19.855 | 19.912 | VV | 117893          | 3800319 | 33.71% | 1.147% |
| 312 | 19.949 | 19.912 | 19.983 | VV | 120986          | 4886651 | 43.34% | 1.474% |
| 313 | 19.998 | 19.983 | 20.018 | VV | 116247          | 2378117 | 21.09% | 0.718% |
| 314 | 20.058 | 20.018 | 20.070 | VV | 121318          | 3630817 | 32.20% | 1.096% |
| 315 | 20.090 | 20.070 | 20.112 | VV | 122012          | 2955263 | 26.21% | 0.892% |
| 316 | 20.131 | 20.112 | 20.154 | VV | 121658          | 3023115 | 26.81% | 0.912% |

|     |        |        |        |    |                         |           |         |        |
|-----|--------|--------|--------|----|-------------------------|-----------|---------|--------|
|     |        |        |        |    | rteres                  |           |         |        |
| 317 | 20.173 | 20.154 | 20.207 | VV | 118484                  | 3656243   | 32.43%  | 1.103% |
| 318 | 20.269 | 20.207 | 20.317 | VV | 135055                  | 8332338   | 73.91%  | 2.514% |
| 319 | 20.354 | 20.317 | 20.385 | VV | 132726                  | 5137950   | 45.57%  | 1.550% |
| 320 | 20.453 | 20.385 | 20.469 | VV | 139129                  | 6615819   | 58.68%  | 1.996% |
| 321 | 20.513 | 20.469 | 20.571 | VV | 143858                  | 8446289   | 74.92%  | 2.549% |
| 322 | 20.587 | 20.571 | 20.648 | VV | 142005                  | 6337604   | 56.21%  | 1.912% |
| 323 | 20.665 | 20.648 | 20.678 | VV | 136033                  | 2411505   | 21.39%  | 0.728% |
| 324 | 20.753 | 20.678 | 20.767 | VV | 147317                  | 7588307   | 67.31%  | 2.290% |
| 325 | 20.801 | 20.767 | 20.881 | VV | 151551                  | 9609250   | 85.23%  | 2.899% |
| 326 | 20.932 | 20.881 | 20.943 | VV | 138492                  | 4999094   | 44.34%  | 1.508% |
| 327 | 20.957 | 20.943 | 20.979 | VV | 138149                  | 2956384   | 26.22%  | 0.892% |
| 328 | 20.998 | 20.979 | 21.006 | VV | 137744                  | 2210165   | 19.60%  | 0.667% |
| 329 | 21.027 | 21.006 | 21.043 | VV | 140249                  | 3018279   | 26.77%  | 0.911% |
| 330 | 21.050 | 21.043 | 21.071 | VV | 138930                  | 2312756   | 20.51%  | 0.698% |
| 331 | 21.090 | 21.071 | 21.165 | VV | 135266                  | 7295464   | 64.71%  | 2.201% |
| 332 | 21.201 | 21.165 | 21.221 | VV | 129511                  | 4246026   | 37.66%  | 1.281% |
| 333 | 21.300 | 21.221 | 21.368 | VV | 132976                  | 11274132  | 100.00% | 3.402% |
| 334 | 21.374 | 21.368 | 21.483 | VV | 124834                  | 7986883   | 70.84%  | 2.410% |
| 335 | 21.509 | 21.483 | 21.525 | VV | 111358                  | 2728528   | 24.20%  | 0.823% |
| 336 | 21.627 | 21.525 | 21.656 | VV | 123142                  | 8949110   | 79.38%  | 2.700% |
| 337 | 21.672 | 21.656 | 21.736 | VV | 118591                  | 5406940   | 47.96%  | 1.631% |
| 338 | 21.745 | 21.736 | 21.815 | VV | 105962                  | 4744460   | 42.08%  | 1.432% |
| 339 | 21.842 | 21.815 | 21.851 | VV | 99368                   | 2111889   | 18.73%  | 0.637% |
| 340 | 21.878 | 21.851 | 21.898 | VV | 102621                  | 2860606   | 25.37%  | 0.863% |
| 341 | 21.948 | 21.898 | 22.011 | VV | 104049                  | 6840956   | 60.68%  | 2.064% |
| 342 | 22.026 | 22.011 | 22.100 | VV | 101562                  | 5208525   | 46.20%  | 1.572% |
| 343 | 22.113 | 22.100 | 22.169 | VV | 97328                   | 3702564   | 32.84%  | 1.117% |
|     |        |        |        |    | Sum of corrected areas: | 331420610 |         |        |

Aliphatic EPH 092523.M Tue Sep 26 05:15:30 2023