

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102025AL\  
 Data File : FE056397.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Oct 2025 20:20  
 Sample : Q3390-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101725.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         | 2.887       | 2.805        | 2.918      | BV       | 993            | -10350       | -0.00%         | -0.000%       |
| 2         | 2.945       | 2.918        | 2.992      | PV       | 1283           | 29195        | 0.01%          | 0.000%        |
| 3         | 3.033       | 2.992        | 3.070      | PV       | 5361           | 86508        | 0.03%          | 0.001%        |
| 4         | 3.090       | 3.070        | 3.113      | VV       | 2601           | 34089        | 0.01%          | 0.000%        |
| 5         | 3.130       | 3.113        | 3.150      | VV       | 2098           | 26504        | 0.01%          | 0.000%        |
| 6         | 3.176       | 3.150        | 3.194      | VV       | 2676           | 38294        | 0.01%          | 0.000%        |
| 7         | 3.229       | 3.194        | 3.339      | VV       | 271979         | 2787753      | 0.97%          | 0.028%        |
| 8         | 3.355       | 3.339        | 3.370      | VV       | 1459           | 21489        | 0.01%          | 0.000%        |
| 9         | 3.394       | 3.370        | 3.434      | VV       | 13818          | 179400       | 0.06%          | 0.002%        |
| 10        | 3.450       | 3.434        | 3.487      | VV       | 1012           | 14707        | 0.01%          | 0.000%        |
| 11        | 3.513       | 3.487        | 3.525      | PV       | 819            | 8534         | 0.00%          | 0.000%        |
| 12        | 3.542       | 3.525        | 3.558      | VV       | 2038           | 22564        | 0.01%          | 0.000%        |
| 13        | 3.572       | 3.558        | 3.591      | VV       | 1384           | 18122        | 0.01%          | 0.000%        |
| 14        | 3.607       | 3.591        | 3.625      | VV       | 1029           | 15750        | 0.01%          | 0.000%        |
| 15        | 3.642       | 3.625        | 3.668      | VV       | 1627           | 23479        | 0.01%          | 0.000%        |
| 16        | 3.681       | 3.668        | 3.693      | VV       | 1243           | 10283        | 0.00%          | 0.000%        |
| 17        | 3.712       | 3.693        | 3.751      | VV       | 5786           | 84171        | 0.03%          | 0.001%        |
| 18        | 3.903       | 3.751        | 3.961      | VV       | 196926         | 9734691      | 3.38%          | 0.099%        |
| 19        | 3.982       | 3.961        | 4.021      | VV       | 17056          | 299441       | 0.10%          | 0.003%        |
| 20        | 4.034       | 4.021        | 4.060      | VV       | 4438           | 58693        | 0.02%          | 0.001%        |
| 21        | 4.083       | 4.060        | 4.148      | VV       | 10143          | 232439       | 0.08%          | 0.002%        |
| 22        | 4.190       | 4.148        | 4.204      | PV       | 20073          | 263584       | 0.09%          | 0.003%        |
| 23        | 4.221       | 4.204        | 4.244      | VV       | 19764          | 267054       | 0.09%          | 0.003%        |
| 24        | 4.279       | 4.244        | 4.288      | VV       | 14281          | 251010       | 0.09%          | 0.003%        |
| 25        | 4.300       | 4.288        | 4.351      | VV       | 18104          | 222932       | 0.08%          | 0.002%        |
| 26        | 4.376       | 4.351        | 4.406      | VV       | 35756          | 487285       | 0.17%          | 0.005%        |
| 27        | 4.423       | 4.406        | 4.479      | VV       | 13312          | 283124       | 0.10%          | 0.003%        |
| 28        | 4.489       | 4.479        | 4.506      | VV       | 3549           | 31948        | 0.01%          | 0.000%        |
| 29        | 4.547       | 4.506        | 4.575      | VV       | 5282           | 97548        | 0.03%          | 0.001%        |
| 30        | 4.593       | 4.575        | 4.619      | VV       | 10425          | 134910       | 0.05%          | 0.001%        |
| 31        | 4.650       | 4.619        | 4.675      | VV       | 98349          | 1010092      | 0.35%          | 0.010%        |

|    |       |       |       |    |        |          |       |        |
|----|-------|-------|-------|----|--------|----------|-------|--------|
|    |       |       |       |    | rteres |          |       |        |
| 32 | 4.693 | 4.675 | 4.711 | VV | 15142  | 153128   | 0.05% | 0.002% |
| 33 | 4.729 | 4.711 | 4.748 | VV | 9133   | 100816   | 0.04% | 0.001% |
| 34 | 4.764 | 4.748 | 4.793 | VV | 3503   | 48790    | 0.02% | 0.000% |
| 35 | 4.821 | 4.793 | 4.852 | PV | 21924  | 478134   | 0.17% | 0.005% |
| 36 | 4.875 | 4.852 | 4.918 | VV | 25448  | 721216   | 0.25% | 0.007% |
| 37 | 4.935 | 4.918 | 4.951 | VV | 38787  | 414615   | 0.14% | 0.004% |
| 38 | 4.962 | 4.951 | 4.978 | VV | 20349  | 221429   | 0.08% | 0.002% |
| 39 | 4.997 | 4.978 | 5.006 | VV | 17186  | 222044   | 0.08% | 0.002% |
| 40 | 5.019 | 5.006 | 5.050 | VV | 22666  | 374600   | 0.13% | 0.004% |
| 41 | 5.070 | 5.050 | 5.086 | VV | 33511  | 405443   | 0.14% | 0.004% |
| 42 | 5.115 | 5.086 | 5.137 | VV | 27262  | 466469   | 0.16% | 0.005% |
| 43 | 5.167 | 5.137 | 5.209 | VV | 37522  | 723436   | 0.25% | 0.007% |
| 44 | 5.234 | 5.209 | 5.250 | VV | 17853  | 228992   | 0.08% | 0.002% |
| 45 | 5.267 | 5.250 | 5.292 | VV | 14328  | 212824   | 0.07% | 0.002% |
| 46 | 5.329 | 5.292 | 5.344 | VV | 36856  | 467924   | 0.16% | 0.005% |
| 47 | 5.362 | 5.344 | 5.387 | VV | 58541  | 773738   | 0.27% | 0.008% |
| 48 | 5.406 | 5.387 | 5.428 | VV | 60769  | 821904   | 0.29% | 0.008% |
| 49 | 5.442 | 5.428 | 5.455 | VV | 35511  | 396602   | 0.14% | 0.004% |
| 50 | 5.472 | 5.455 | 5.513 | VV | 60800  | 860402   | 0.30% | 0.009% |
| 51 | 5.529 | 5.513 | 5.551 | VV | 7737   | 115503   | 0.04% | 0.001% |
| 52 | 5.596 | 5.551 | 5.620 | VV | 61789  | 1121573  | 0.39% | 0.011% |
| 53 | 5.642 | 5.620 | 5.657 | VV | 39213  | 594052   | 0.21% | 0.006% |
| 54 | 5.671 | 5.657 | 5.688 | VV | 34930  | 421259   | 0.15% | 0.004% |
| 55 | 5.703 | 5.688 | 5.716 | VV | 16529  | 239597   | 0.08% | 0.002% |
| 56 | 5.735 | 5.716 | 5.752 | VV | 26370  | 370314   | 0.13% | 0.004% |
| 57 | 5.793 | 5.752 | 5.837 | VV | 436526 | 5463849  | 1.90% | 0.055% |
| 58 | 5.853 | 5.837 | 5.878 | VV | 73927  | 994428   | 0.35% | 0.010% |
| 59 | 5.919 | 5.878 | 5.934 | VV | 37400  | 898003   | 0.31% | 0.009% |
| 60 | 5.949 | 5.934 | 5.964 | VV | 35365  | 476726   | 0.17% | 0.005% |
| 61 | 5.985 | 5.964 | 6.033 | VV | 93378  | 1596192  | 0.55% | 0.016% |
| 62 | 6.059 | 6.033 | 6.073 | VV | 32796  | 459524   | 0.16% | 0.005% |
| 63 | 6.094 | 6.073 | 6.136 | VV | 98566  | 2073086  | 0.72% | 0.021% |
| 64 | 6.160 | 6.136 | 6.171 | VV | 48156  | 625808   | 0.22% | 0.006% |
| 65 | 6.186 | 6.171 | 6.215 | VV | 81388  | 1226427  | 0.43% | 0.012% |
| 66 | 6.227 | 6.215 | 6.249 | VV | 44878  | 550564   | 0.19% | 0.006% |
| 67 | 6.275 | 6.249 | 6.296 | VV | 59182  | 780004   | 0.27% | 0.008% |
| 68 | 6.327 | 6.296 | 6.348 | VV | 61957  | 1088317  | 0.38% | 0.011% |
| 69 | 6.381 | 6.348 | 6.404 | VV | 107002 | 2151311  | 0.75% | 0.022% |
| 70 | 6.441 | 6.404 | 6.457 | VV | 339769 | 5018587  | 1.74% | 0.051% |
| 71 | 6.471 | 6.457 | 6.494 | VV | 176042 | 2047668  | 0.71% | 0.021% |
| 72 | 6.535 | 6.494 | 6.585 | VV | 146331 | 3311816  | 1.15% | 0.034% |
| 73 | 6.646 | 6.585 | 6.683 | VV | 796550 | 15608614 | 5.42% | 0.158% |
| 74 | 6.704 | 6.683 | 6.732 | VV | 80407  | 1777311  | 0.62% | 0.018% |
| 75 | 6.757 | 6.732 | 6.789 | VV | 98714  | 2142032  | 0.74% | 0.022% |
| 76 | 6.830 | 6.789 | 6.878 | VV | 860635 | 10441564 | 3.63% | 0.106% |
| 77 | 6.891 | 6.878 | 6.903 | VV | 34283  | 432605   | 0.15% | 0.004% |
| 78 | 6.922 | 6.903 | 6.932 | VV | 52077  | 674059   | 0.23% | 0.007% |
| 79 | 6.949 | 6.932 | 6.962 | VV | 72082  | 1095327  | 0.38% | 0.011% |

|     |       |       |       |    |         |           |        |        |
|-----|-------|-------|-------|----|---------|-----------|--------|--------|
|     |       |       |       |    | rteres  |           |        |        |
| 80  | 6.983 | 6.962 | 7.010 | VV | 344196  | 4362737   | 1.52%  | 0.044% |
| 81  | 7.031 | 7.010 | 7.045 | VV | 93578   | 1563274   | 0.54%  | 0.016% |
| 82  | 7.056 | 7.045 | 7.075 | VV | 84946   | 1053458   | 0.37%  | 0.011% |
| 83  | 7.116 | 7.075 | 7.137 | VV | 152816  | 2732479   | 0.95%  | 0.028% |
| 84  | 7.163 | 7.137 | 7.211 | VV | 126994  | 3563148   | 1.24%  | 0.036% |
| 85  | 7.243 | 7.211 | 7.269 | VV | 296473  | 4349501   | 1.51%  | 0.044% |
| 86  | 7.313 | 7.269 | 7.327 | VV | 83866   | 2236058   | 0.78%  | 0.023% |
| 87  | 7.363 | 7.327 | 7.385 | VV | 200455  | 4643126   | 1.61%  | 0.047% |
| 88  | 7.406 | 7.385 | 7.430 | VV | 259625  | 3755806   | 1.30%  | 0.038% |
| 89  | 7.451 | 7.430 | 7.464 | VV | 231454  | 3093551   | 1.07%  | 0.031% |
| 90  | 7.477 | 7.464 | 7.494 | VV | 224648  | 2974441   | 1.03%  | 0.030% |
| 91  | 7.510 | 7.494 | 7.532 | VV | 204085  | 2831503   | 0.98%  | 0.029% |
| 92  | 7.554 | 7.532 | 7.573 | VV | 330183  | 4141499   | 1.44%  | 0.042% |
| 93  | 7.594 | 7.573 | 7.638 | VV | 222285  | 5293746   | 1.84%  | 0.054% |
| 94  | 7.656 | 7.638 | 7.674 | VV | 136484  | 2056146   | 0.71%  | 0.021% |
| 95  | 7.700 | 7.674 | 7.718 | VV | 93501   | 2242092   | 0.78%  | 0.023% |
| 96  | 7.784 | 7.718 | 7.808 | VV | 1162435 | 17933798  | 6.23%  | 0.182% |
| 97  | 7.825 | 7.808 | 7.889 | VV | 141297  | 5465218   | 1.90%  | 0.055% |
| 98  | 7.903 | 7.889 | 7.928 | VV | 108227  | 2261526   | 0.79%  | 0.023% |
| 99  | 7.958 | 7.928 | 7.998 | VV | 310224  | 6984162   | 2.43%  | 0.071% |
| 100 | 8.014 | 7.998 | 8.032 | VV | 129602  | 2107543   | 0.73%  | 0.021% |
| 101 | 8.054 | 8.032 | 8.069 | VV | 97933   | 1907543   | 0.66%  | 0.019% |
| 102 | 8.102 | 8.069 | 8.141 | VV | 713515  | 11131672  | 3.87%  | 0.113% |
| 103 | 8.155 | 8.141 | 8.198 | VV | 150735  | 4056771   | 1.41%  | 0.041% |
| 104 | 8.220 | 8.198 | 8.231 | VV | 184099  | 2923619   | 1.02%  | 0.030% |
| 105 | 8.244 | 8.231 | 8.255 | VV | 207423  | 2669342   | 0.93%  | 0.027% |
| 106 | 8.268 | 8.255 | 8.287 | VV | 217357  | 3037730   | 1.06%  | 0.031% |
| 107 | 8.311 | 8.287 | 8.332 | VV | 253371  | 4167182   | 1.45%  | 0.042% |
| 108 | 8.358 | 8.332 | 8.381 | VV | 300579  | 5150526   | 1.79%  | 0.052% |
| 109 | 8.415 | 8.381 | 8.445 | VV | 278997  | 7591977   | 2.64%  | 0.077% |
| 110 | 8.486 | 8.445 | 8.559 | VV | 377420  | 10630574  | 3.69%  | 0.108% |
| 111 | 8.579 | 8.559 | 8.588 | VV | 197255  | 2620898   | 0.91%  | 0.027% |
| 112 | 8.600 | 8.588 | 8.614 | VV | 216359  | 2968834   | 1.03%  | 0.030% |
| 113 | 8.624 | 8.614 | 8.636 | VV | 190243  | 2342281   | 0.81%  | 0.024% |
| 114 | 8.670 | 8.636 | 8.698 | VV | 1064995 | 15675404  | 5.45%  | 0.159% |
| 115 | 8.713 | 8.698 | 8.733 | VV | 208113  | 3327173   | 1.16%  | 0.034% |
| 116 | 8.776 | 8.733 | 8.798 | VV | 181594  | 5821861   | 2.02%  | 0.059% |
| 117 | 8.836 | 8.798 | 8.851 | VV | 218811  | 5164866   | 1.79%  | 0.052% |
| 118 | 8.862 | 8.851 | 8.876 | VV | 179838  | 2305011   | 0.80%  | 0.023% |
| 119 | 8.897 | 8.876 | 8.909 | VV | 217386  | 3445380   | 1.20%  | 0.035% |
| 120 | 9.037 | 8.909 | 9.071 | VV | 4222943 | 177903493 | 61.80% | 1.803% |
| 121 | 9.106 | 9.071 | 9.116 | VV | 225572  | 5038186   | 1.75%  | 0.051% |
| 122 | 9.135 | 9.116 | 9.155 | VV | 330759  | 6117791   | 2.13%  | 0.062% |
| 123 | 9.169 | 9.155 | 9.182 | VV | 263909  | 3605898   | 1.25%  | 0.037% |
| 124 | 9.207 | 9.182 | 9.242 | VV | 656166  | 13266575  | 4.61%  | 0.134% |
| 125 | 9.266 | 9.242 | 9.281 | VV | 211708  | 3814972   | 1.33%  | 0.039% |
| 126 | 9.300 | 9.281 | 9.319 | VV | 158978  | 3359984   | 1.17%  | 0.034% |

|     |        |        |        |    | rteres  |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 127 | 9.337  | 9.319  | 9.351  | VV | 183946  | 3097439  | 1.08%  | 0.031% |
| 128 | 9.364  | 9.351  | 9.399  | VV | 165992  | 4246333  | 1.48%  | 0.043% |
| 129 | 9.436  | 9.399  | 9.465  | VV | 214383  | 6567951  | 2.28%  | 0.067% |
| 130 | 9.502  | 9.465  | 9.535  | VV | 731544  | 12764494 | 4.43%  | 0.129% |
|     |        |        |        |    |         |          |        |        |
| 131 | 9.552  | 9.535  | 9.568  | VV | 180610  | 3143179  | 1.09%  | 0.032% |
| 132 | 9.587  | 9.568  | 9.622  | VV | 197828  | 5222631  | 1.81%  | 0.053% |
| 133 | 9.639  | 9.622  | 9.650  | VV | 154339  | 2402123  | 0.83%  | 0.024% |
| 134 | 9.662  | 9.650  | 9.676  | VV | 155888  | 2344715  | 0.81%  | 0.024% |
| 135 | 9.715  | 9.676  | 9.727  | VV | 177943  | 4609483  | 1.60%  | 0.047% |
|     |        |        |        |    |         |          |        |        |
| 136 | 9.738  | 9.727  | 9.771  | VV | 181499  | 4195592  | 1.46%  | 0.043% |
| 137 | 9.796  | 9.771  | 9.814  | VV | 198678  | 4438013  | 1.54%  | 0.045% |
| 138 | 9.825  | 9.814  | 9.840  | VV | 165489  | 2491533  | 0.87%  | 0.025% |
| 139 | 9.877  | 9.840  | 9.892  | VV | 318189  | 7407474  | 2.57%  | 0.075% |
| 140 | 9.903  | 9.892  | 9.938  | VV | 281139  | 6944837  | 2.41%  | 0.070% |
|     |        |        |        |    |         |          |        |        |
| 141 | 9.962  | 9.938  | 9.990  | VV | 258632  | 6609762  | 2.30%  | 0.067% |
| 142 | 10.008 | 9.990  | 10.027 | VV | 233001  | 4448304  | 1.55%  | 0.045% |
| 143 | 10.039 | 10.027 | 10.047 | VV | 189005  | 2146354  | 0.75%  | 0.022% |
| 144 | 10.062 | 10.047 | 10.092 | VV | 238716  | 5117719  | 1.78%  | 0.052% |
| 145 | 10.121 | 10.092 | 10.148 | VV | 184134  | 5422355  | 1.88%  | 0.055% |
|     |        |        |        |    |         |          |        |        |
| 146 | 10.168 | 10.148 | 10.181 | VV | 168382  | 3210629  | 1.12%  | 0.033% |
| 147 | 10.202 | 10.181 | 10.215 | VV | 196601  | 3602534  | 1.25%  | 0.037% |
| 148 | 10.243 | 10.215 | 10.264 | VV | 235576  | 6241649  | 2.17%  | 0.063% |
| 149 | 10.285 | 10.264 | 10.326 | VV | 572184  | 11139229 | 3.87%  | 0.113% |
| 150 | 10.369 | 10.326 | 10.380 | VV | 226119  | 6682596  | 2.32%  | 0.068% |
|     |        |        |        |    |         |          |        |        |
| 151 | 10.388 | 10.380 | 10.404 | VV | 218151  | 3176575  | 1.10%  | 0.032% |
| 152 | 10.422 | 10.404 | 10.442 | VV | 243931  | 4862554  | 1.69%  | 0.049% |
| 153 | 10.463 | 10.442 | 10.481 | VV | 218836  | 4620545  | 1.61%  | 0.047% |
| 154 | 10.506 | 10.481 | 10.518 | VV | 196149  | 4274833  | 1.48%  | 0.043% |
| 155 | 10.562 | 10.518 | 10.586 | VV | 221680  | 8336573  | 2.90%  | 0.084% |
|     |        |        |        |    |         |          |        |        |
| 156 | 10.634 | 10.586 | 10.649 | VV | 306240  | 9089204  | 3.16%  | 0.092% |
| 157 | 10.678 | 10.649 | 10.703 | VV | 479742  | 11101735 | 3.86%  | 0.113% |
| 158 | 10.730 | 10.703 | 10.750 | VV | 334641  | 8094905  | 2.81%  | 0.082% |
| 159 | 10.766 | 10.750 | 10.795 | VV | 322515  | 7393869  | 2.57%  | 0.075% |
| 160 | 10.822 | 10.795 | 10.858 | VV | 349811  | 10416749 | 3.62%  | 0.106% |
|     |        |        |        |    |         |          |        |        |
| 161 | 10.876 | 10.858 | 10.887 | VV | 247347  | 4125432  | 1.43%  | 0.042% |
| 162 | 10.955 | 10.887 | 10.989 | VV | 301307  | 16738039 | 5.81%  | 0.170% |
| 163 | 11.087 | 10.989 | 11.101 | VV | 2271289 | 70131199 | 24.36% | 0.711% |
| 164 | 11.111 | 11.101 | 11.139 | VV | 695436  | 11985647 | 4.16%  | 0.121% |
| 165 | 11.157 | 11.139 | 11.183 | VV | 406614  | 9712569  | 3.37%  | 0.098% |
|     |        |        |        |    |         |          |        |        |
| 166 | 11.205 | 11.183 | 11.220 | VV | 348675  | 7368648  | 2.56%  | 0.075% |
| 167 | 11.241 | 11.220 | 11.267 | VV | 371727  | 9599986  | 3.33%  | 0.097% |
| 168 | 11.288 | 11.267 | 11.305 | VV | 403222  | 8346816  | 2.90%  | 0.085% |
| 169 | 11.314 | 11.305 | 11.329 | VV | 365227  | 5200323  | 1.81%  | 0.053% |
| 170 | 11.354 | 11.329 | 11.391 | VV | 467199  | 15358196 | 5.33%  | 0.156% |
|     |        |        |        |    |         |          |        |        |
| 171 | 11.433 | 11.391 | 11.478 | VV | 648024  | 24662246 | 8.57%  | 0.250% |
| 172 | 11.489 | 11.478 | 11.504 | VV | 435315  | 6478886  | 2.25%  | 0.066% |
| 173 | 11.544 | 11.504 | 11.573 | VV | 499003  | 18084123 | 6.28%  | 0.183% |
| 174 | 11.611 | 11.573 | 11.633 | VV | 436956  | 15222027 | 5.29%  | 0.154% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 175 | 11.673 | 11.633 | 11.690 | VV | 482850  | 15450215 | 5.37%  | 0.157% |
| 176 | 11.741 | 11.690 | 11.761 | VV | 779597  | 23313890 | 8.10%  | 0.236% |
| 177 | 11.788 | 11.761 | 11.806 | VV | 560482  | 13680657 | 4.75%  | 0.139% |
| 178 | 11.834 | 11.806 | 11.883 | VV | 792517  | 25843041 | 8.98%  | 0.262% |
| 179 | 11.900 | 11.883 | 11.922 | VV | 481689  | 10708374 | 3.72%  | 0.109% |
| 180 | 11.941 | 11.922 | 11.965 | VV | 467433  | 11246608 | 3.91%  | 0.114% |
| 181 | 11.985 | 11.965 | 12.014 | VV | 485866  | 13675603 | 4.75%  | 0.139% |
| 182 | 12.067 | 12.014 | 12.087 | VV | 921156  | 28803345 | 10.01% | 0.292% |
| 183 | 12.100 | 12.087 | 12.111 | VV | 545935  | 7706613  | 2.68%  | 0.078% |
| 184 | 12.139 | 12.111 | 12.161 | VV | 615180  | 16858979 | 5.86%  | 0.171% |
| 185 | 12.179 | 12.161 | 12.199 | VV | 576194  | 12351659 | 4.29%  | 0.125% |
| 186 | 12.230 | 12.199 | 12.250 | VV | 675535  | 17544226 | 6.09%  | 0.178% |
| 187 | 12.262 | 12.250 | 12.278 | VV | 564987  | 9389879  | 3.26%  | 0.095% |
| 188 | 12.301 | 12.278 | 12.325 | VV | 598056  | 15960143 | 5.54%  | 0.162% |
| 189 | 12.352 | 12.325 | 12.360 | VV | 583315  | 11957384 | 4.15%  | 0.121% |
| 190 | 12.417 | 12.360 | 12.440 | VV | 935061  | 33759317 | 11.73% | 0.342% |
| 191 | 12.467 | 12.440 | 12.487 | VV | 904674  | 21885056 | 7.60%  | 0.222% |
| 192 | 12.500 | 12.487 | 12.538 | VV | 736361  | 20859036 | 7.25%  | 0.211% |
| 193 | 12.548 | 12.538 | 12.598 | VV | 646146  | 21799079 | 7.57%  | 0.221% |
| 194 | 12.619 | 12.598 | 12.631 | VV | 616431  | 11880422 | 4.13%  | 0.120% |
| 195 | 12.646 | 12.631 | 12.662 | VV | 635750  | 11491612 | 3.99%  | 0.116% |
| 196 | 12.691 | 12.662 | 12.747 | VV | 1001726 | 39132958 | 13.59% | 0.397% |
| 197 | 12.759 | 12.747 | 12.773 | VV | 700386  | 10661623 | 3.70%  | 0.108% |
| 198 | 12.794 | 12.773 | 12.822 | VV | 784293  | 21500751 | 7.47%  | 0.218% |
| 199 | 12.836 | 12.822 | 12.850 | VV | 747111  | 11992207 | 4.17%  | 0.122% |
| 200 | 12.882 | 12.850 | 12.959 | VV | 1271732 | 56547442 | 19.64% | 0.573% |
| 201 | 13.005 | 12.959 | 13.024 | VV | 854664  | 31613977 | 10.98% | 0.320% |
| 202 | 13.066 | 13.024 | 13.084 | VV | 1181299 | 33379188 | 11.59% | 0.338% |
| 203 | 13.099 | 13.084 | 13.115 | VV | 975189  | 17200171 | 5.97%  | 0.174% |
| 204 | 13.137 | 13.115 | 13.175 | VV | 1055188 | 33450660 | 11.62% | 0.339% |
| 205 | 13.185 | 13.175 | 13.198 | VV | 852302  | 11371075 | 3.95%  | 0.115% |
| 206 | 13.212 | 13.198 | 13.235 | VV | 861920  | 17891783 | 6.22%  | 0.181% |
| 207 | 13.254 | 13.235 | 13.275 | VV | 781511  | 18470685 | 6.42%  | 0.187% |
| 208 | 13.325 | 13.275 | 13.338 | VV | 1083219 | 35008446 | 12.16% | 0.355% |
| 209 | 13.345 | 13.338 | 13.378 | VV | 1079339 | 24876347 | 8.64%  | 0.252% |
| 210 | 13.393 | 13.378 | 13.412 | VV | 1049235 | 19811712 | 6.88%  | 0.201% |
| 211 | 13.433 | 13.412 | 13.450 | VV | 1066424 | 22694645 | 7.88%  | 0.230% |
| 212 | 13.467 | 13.450 | 13.480 | VV | 1145865 | 19551661 | 6.79%  | 0.198% |
| 213 | 13.519 | 13.480 | 13.538 | VV | 1368185 | 41417676 | 14.39% | 0.420% |
| 214 | 13.561 | 13.538 | 13.596 | VV | 1316742 | 41931361 | 14.57% | 0.425% |
| 215 | 13.620 | 13.596 | 13.643 | VV | 1205175 | 32088038 | 11.15% | 0.325% |
| 216 | 13.659 | 13.643 | 13.667 | VV | 1165207 | 16877974 | 5.86%  | 0.171% |
| 217 | 13.690 | 13.667 | 13.702 | VV | 1389793 | 26456727 | 9.19%  | 0.268% |
| 218 | 13.716 | 13.702 | 13.726 | VV | 1371641 | 19698617 | 6.84%  | 0.200% |
| 219 | 13.759 | 13.726 | 13.778 | VV | 1590296 | 44833850 | 15.57% | 0.454% |
| 220 | 13.796 | 13.778 | 13.843 | VV | 1574696 | 52062101 | 18.08% | 0.528% |
| 221 | 13.861 | 13.843 | 13.887 | VV | 1201200 | 31340688 | 10.89% | 0.318% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 222    | 13.933 | 13.887 | 13.948 | VV | 1688693 | 53113147  | 18.45%  | 0.538% |
| 223    | 13.972 | 13.948 | 13.992 | VV | 1613558 | 41084136  | 14.27%  | 0.416% |
| 224    | 14.007 | 13.992 | 14.028 | VV | 1556133 | 31856149  | 11.07%  | 0.323% |
| 225    | 14.043 | 14.028 | 14.088 | VV | 1577730 | 53484985  | 18.58%  | 0.542% |
|        |        |        |        |    |         |           |         |        |
| 226    | 14.137 | 14.088 | 14.171 | VV | 1786437 | 81816846  | 28.42%  | 0.829% |
| 227    | 14.215 | 14.171 | 14.245 | VV | 1953325 | 80309627  | 27.90%  | 0.814% |
| 228    | 14.350 | 14.245 | 14.464 | VV | 3994229 | 287876369 | 100.00% | 2.918% |
| 229    | 14.527 | 14.464 | 14.582 | VV | 2527411 | 155065646 | 53.87%  | 1.572% |
| 230    | 14.597 | 14.582 | 14.615 | VV | 2318602 | 45334628  | 15.75%  | 0.459% |
|        |        |        |        |    |         |           |         |        |
| 231    | 14.634 | 14.615 | 14.664 | VV | 2266559 | 63985447  | 22.23%  | 0.648% |
| 232    | 14.725 | 14.664 | 14.751 | VV | 2601421 | 121845911 | 42.33%  | 1.235% |
| 233    | 14.794 | 14.751 | 14.825 | VV | 2734125 | 114693533 | 39.84%  | 1.162% |
| 234    | 14.844 | 14.825 | 14.854 | VV | 2573641 | 43699566  | 15.18%  | 0.443% |
| 235    | 14.884 | 14.854 | 14.906 | VV | 2765074 | 81774241  | 28.41%  | 0.829% |
|        |        |        |        |    |         |           |         |        |
| 236    | 14.939 | 14.906 | 14.991 | VV | 3260726 | 146841422 | 51.01%  | 1.488% |
| 237    | 15.000 | 14.991 | 15.051 | VV | 2696684 | 91300152  | 31.72%  | 0.925% |
| 238    | 15.091 | 15.051 | 15.118 | VV | 3100059 | 115186422 | 40.01%  | 1.167% |
| 239    | 15.131 | 15.118 | 15.158 | VV | 3086260 | 71528061  | 24.85%  | 0.725% |
| 240    | 15.164 | 15.158 | 15.188 | VV | 3012558 | 53141565  | 18.46%  | 0.539% |
|        |        |        |        |    |         |           |         |        |
| 241    | 15.197 | 15.188 | 15.225 | VV | 3004427 | 62342199  | 21.66%  | 0.632% |
| 242    | 15.244 | 15.225 | 15.258 | VV | 3070351 | 59214515  | 20.57%  | 0.600% |
| 243    | 15.347 | 15.258 | 15.381 | VV | 3373594 | 233867467 | 81.24%  | 2.370% |
| 244    | 15.437 | 15.381 | 15.448 | VV | 3354757 | 127648042 | 44.34%  | 1.294% |
| 245    | 15.491 | 15.448 | 15.551 | VV | 3760670 | 207621151 | 72.12%  | 2.104% |
|        |        |        |        |    |         |           |         |        |
| 246    | 15.568 | 15.551 | 15.594 | VV | 3077655 | 76375484  | 26.53%  | 0.774% |
| 247    | 15.638 | 15.594 | 15.656 | VV | 3450931 | 120601818 | 41.89%  | 1.222% |
| 248    | 15.667 | 15.656 | 15.734 | VV | 3480288 | 155595300 | 54.05%  | 1.577% |
| 249    | 15.745 | 15.734 | 15.768 | VV | 3187577 | 64217774  | 22.31%  | 0.651% |
| 250    | 15.822 | 15.768 | 15.833 | VV | 3527773 | 127062191 | 44.14%  | 1.288% |
|        |        |        |        |    |         |           |         |        |
| 251    | 15.856 | 15.833 | 15.865 | VV | 3443226 | 65263846  | 22.67%  | 0.661% |
| 252    | 15.883 | 15.865 | 15.915 | VV | 3505640 | 99428175  | 34.54%  | 1.008% |
| 253    | 15.923 | 15.915 | 15.938 | VV | 3215558 | 44103514  | 15.32%  | 0.447% |
| 254    | 15.959 | 15.938 | 15.981 | VV | 3537657 | 88246505  | 30.65%  | 0.894% |
| 255    | 16.010 | 15.981 | 16.107 | VV | 3721157 | 242663609 | 84.29%  | 2.459% |
|        |        |        |        |    |         |           |         |        |
| 256    | 16.147 | 16.107 | 16.171 | VV | 3299913 | 121279653 | 42.13%  | 1.229% |
| 257    | 16.178 | 16.171 | 16.188 | VV | 3201454 | 32013222  | 11.12%  | 0.324% |
| 258    | 16.192 | 16.188 | 16.241 | VV | 3228146 | 97897712  | 34.01%  | 0.992% |
| 259    | 16.271 | 16.241 | 16.291 | VV | 3110049 | 91801816  | 31.89%  | 0.930% |
| 260    | 16.347 | 16.291 | 16.409 | VV | 3301713 | 219352345 | 76.20%  | 2.223% |
|        |        |        |        |    |         |           |         |        |
| 261    | 16.422 | 16.409 | 16.435 | VV | 2962078 | 44622633  | 15.50%  | 0.452% |
| 262    | 16.504 | 16.435 | 16.541 | VV | 3246540 | 188695752 | 65.55%  | 1.912% |
| 263    | 16.551 | 16.541 | 16.569 | VV | 2782126 | 45617341  | 15.85%  | 0.462% |
| 264    | 16.576 | 16.569 | 16.594 | VV | 2653348 | 39817628  | 13.83%  | 0.404% |
| 265    | 16.635 | 16.594 | 16.655 | VV | 2894418 | 99752794  | 34.65%  | 1.011% |
|        |        |        |        |    |         |           |         |        |
| 266    | 16.670 | 16.655 | 16.721 | VV | 2839937 | 108650084 | 37.74%  | 1.101% |
| 267    | 16.782 | 16.721 | 16.798 | VV | 2780430 | 122111209 | 42.42%  | 1.238% |
| 268    | 16.818 | 16.798 | 16.878 | VV | 2760839 | 126289571 | 43.87%  | 1.280% |
| 269    | 16.888 | 16.878 | 16.949 | VV | 2399936 | 100597019 | 34.94%  | 1.020% |

|     |        |        |        |    |         |           |        |        |
|-----|--------|--------|--------|----|---------|-----------|--------|--------|
|     |        |        |        |    | rteres  |           |        |        |
| 270 | 16.977 | 16.949 | 16.991 | VV | 2474876 | 61028623  | 21.20% | 0.619% |
| 271 | 17.013 | 16.991 | 17.063 | VV | 2713642 | 101258190 | 35.17% | 1.026% |
| 272 | 17.097 | 17.063 | 17.213 | VV | 2397191 | 196527534 | 68.27% | 1.992% |
| 273 | 17.226 | 17.213 | 17.251 | VV | 2077790 | 46247233  | 16.06% | 0.469% |
| 274 | 17.292 | 17.251 | 17.345 | VV | 3418429 | 131925842 | 45.83% | 1.337% |
| 275 | 17.372 | 17.345 | 17.402 | VV | 1961439 | 65184391  | 22.64% | 0.661% |
| 276 | 17.429 | 17.402 | 17.488 | VV | 1991120 | 94807359  | 32.93% | 0.961% |
| 277 | 17.548 | 17.488 | 17.598 | VV | 1916305 | 117258145 | 40.73% | 1.188% |
| 278 | 17.611 | 17.598 | 17.623 | VV | 1754565 | 26384750  | 9.17%  | 0.267% |
| 279 | 17.634 | 17.623 | 17.653 | VV | 1755421 | 30142602  | 10.47% | 0.305% |
| 280 | 17.667 | 17.653 | 17.690 | VV | 1717974 | 37259601  | 12.94% | 0.378% |
| 281 | 17.702 | 17.690 | 17.707 | VV | 1639329 | 16708162  | 5.80%  | 0.169% |
| 282 | 17.719 | 17.707 | 17.740 | VV | 1669426 | 32014266  | 11.12% | 0.324% |
| 283 | 17.754 | 17.740 | 17.787 | VV | 1623715 | 44024757  | 15.29% | 0.446% |
| 284 | 17.837 | 17.787 | 17.855 | VV | 1598962 | 61807883  | 21.47% | 0.626% |
| 285 | 17.867 | 17.855 | 17.918 | VV | 1509616 | 53967285  | 18.75% | 0.547% |
| 286 | 17.953 | 17.918 | 17.957 | VV | 1440271 | 32453098  | 11.27% | 0.329% |
| 287 | 17.978 | 17.957 | 18.048 | VV | 1531549 | 76484049  | 26.57% | 0.775% |
| 288 | 18.063 | 18.048 | 18.108 | VV | 1322724 | 45725461  | 15.88% | 0.463% |
| 289 | 18.132 | 18.108 | 18.177 | VV | 1331466 | 52634573  | 18.28% | 0.533% |
| 290 | 18.195 | 18.177 | 18.244 | VV | 1299996 | 49304791  | 17.13% | 0.500% |
| 291 | 18.269 | 18.244 | 18.374 | VV | 1247181 | 91499753  | 31.78% | 0.927% |
| 292 | 18.400 | 18.374 | 18.413 | VV | 1210355 | 27071174  | 9.40%  | 0.274% |
| 293 | 18.440 | 18.413 | 18.458 | VV | 1300415 | 33252287  | 11.55% | 0.337% |
| 294 | 18.467 | 18.458 | 18.509 | VV | 1245602 | 34692971  | 12.05% | 0.352% |
| 295 | 18.522 | 18.509 | 18.532 | VV | 1076233 | 14473517  | 5.03%  | 0.147% |
| 296 | 18.551 | 18.532 | 18.591 | VV | 1129820 | 38552904  | 13.39% | 0.391% |
| 297 | 18.599 | 18.591 | 18.606 | VV | 1067182 | 9225347   | 3.20%  | 0.093% |
| 298 | 18.642 | 18.606 | 18.741 | VV | 1103454 | 87091388  | 30.25% | 0.883% |
| 299 | 18.759 | 18.741 | 18.780 | VV | 1031314 | 23287786  | 8.09%  | 0.236% |
| 300 | 18.812 | 18.780 | 18.868 | VV | 1128106 | 54219297  | 18.83% | 0.550% |
| 301 | 18.877 | 18.868 | 18.923 | VV | 952645  | 30603214  | 10.63% | 0.310% |
| 302 | 18.951 | 18.923 | 19.031 | VV | 961340  | 58102353  | 20.18% | 0.589% |
| 303 | 19.089 | 19.031 | 19.130 | VV | 972011  | 51651221  | 17.94% | 0.523% |
| 304 | 19.141 | 19.130 | 19.158 | VV | 826477  | 13496529  | 4.69%  | 0.137% |
| 305 | 19.167 | 19.158 | 19.188 | VV | 804062  | 14142320  | 4.91%  | 0.143% |
| 306 | 19.222 | 19.188 | 19.246 | VV | 861388  | 28955142  | 10.06% | 0.293% |
| 307 | 19.267 | 19.246 | 19.321 | VV | 843524  | 35681349  | 12.39% | 0.362% |
| 308 | 19.343 | 19.321 | 19.372 | VV | 846786  | 24042665  | 8.35%  | 0.244% |
| 309 | 19.380 | 19.372 | 19.433 | VV | 771176  | 27717500  | 9.63%  | 0.281% |
| 310 | 19.516 | 19.433 | 19.597 | VV | 769129  | 71570661  | 24.86% | 0.725% |
| 311 | 19.609 | 19.597 | 19.651 | VV | 713974  | 22958531  | 7.98%  | 0.233% |
| 312 | 19.684 | 19.651 | 19.703 | VV | 703925  | 21633053  | 7.51%  | 0.219% |
| 313 | 19.725 | 19.703 | 19.855 | VV | 703965  | 57649583  | 20.03% | 0.584% |
| 314 | 19.860 | 19.855 | 19.869 | VV | 557254  | 4735230   | 1.64%  | 0.048% |
| 315 | 19.955 | 19.869 | 20.005 | VV | 5901253 | 187595697 | 65.17% | 1.901% |
| 316 | 20.015 | 20.005 | 20.089 | VV | 745074  | 34464493  | 11.97% | 0.349% |

|     |        |        |        |     |                         |            |        |        |
|-----|--------|--------|--------|-----|-------------------------|------------|--------|--------|
|     |        |        |        |     | rteres                  |            |        |        |
| 317 | 20.106 | 20.089 | 20.133 | VV  | 628280                  | 16075173   | 5.58%  | 0.163% |
| 318 | 20.171 | 20.133 | 20.205 | VV  | 684398                  | 26779682   | 9.30%  | 0.271% |
| 319 | 20.276 | 20.205 | 20.328 | VV  | 625312                  | 43617853   | 15.15% | 0.442% |
| 320 | 20.339 | 20.328 | 20.378 | VV  | 589885                  | 16656750   | 5.79%  | 0.169% |
| 321 | 20.389 | 20.378 | 20.416 | VV  | 544587                  | 11796441   | 4.10%  | 0.120% |
| 322 | 20.427 | 20.416 | 20.442 | VV  | 526437                  | 8123040    | 2.82%  | 0.082% |
| 323 | 20.522 | 20.442 | 20.565 | VV  | 1922830                 | 59860948   | 20.79% | 0.607% |
| 324 | 20.580 | 20.565 | 20.621 | VV  | 529872                  | 17060913   | 5.93%  | 0.173% |
| 325 | 20.631 | 20.621 | 20.639 | VV  | 513290                  | 5591309    | 1.94%  | 0.057% |
| 326 | 20.644 | 20.639 | 20.653 | VV  | 500747                  | 3953583    | 1.37%  | 0.040% |
| 327 | 20.680 | 20.653 | 20.695 | VV  | 540206                  | 12933999   | 4.49%  | 0.131% |
| 328 | 20.706 | 20.695 | 20.738 | VV  | 517201                  | 12707363   | 4.41%  | 0.129% |
| 329 | 20.779 | 20.738 | 20.798 | VV  | 481739                  | 16794646   | 5.83%  | 0.170% |
| 330 | 20.806 | 20.798 | 20.920 | VV  | 450825                  | 29749980   | 10.33% | 0.302% |
| 331 | 20.947 | 20.920 | 21.011 | VV  | 432689                  | 21428035   | 7.44%  | 0.217% |
| 332 | 21.020 | 21.011 | 21.041 | VV  | 353853                  | 6186392    | 2.15%  | 0.063% |
| 333 | 21.055 | 21.041 | 21.102 | VV  | 350247                  | 12423053   | 4.32%  | 0.126% |
| 334 | 21.117 | 21.102 | 21.148 | VV  | 334954                  | 8809970    | 3.06%  | 0.089% |
| 335 | 21.160 | 21.148 | 21.198 | VV  | 309989                  | 8872354    | 3.08%  | 0.090% |
| 336 | 21.207 | 21.198 | 21.228 | VV  | 294076                  | 5102036    | 1.77%  | 0.052% |
| 337 | 21.237 | 21.228 | 21.324 | VV  | 282088                  | 15102390   | 5.25%  | 0.153% |
| 338 | 21.385 | 21.324 | 21.448 | VV  | 593525                  | 25172556   | 8.74%  | 0.255% |
| 339 | 21.473 | 21.448 | 21.508 | VV  | 251042                  | 8523821    | 2.96%  | 0.086% |
| 340 | 21.528 | 21.508 | 21.589 | VV  | 272105                  | 10510823   | 3.65%  | 0.107% |
| 341 | 21.604 | 21.589 | 21.648 | VV  | 181628                  | 6174340    | 2.14%  | 0.063% |
| 342 | 21.659 | 21.648 | 21.681 | VV  | 173851                  | 3324542    | 1.15%  | 0.034% |
| 343 | 21.692 | 21.681 | 21.741 | VV  | 174667                  | 5709851    | 1.98%  | 0.058% |
| 344 | 21.761 | 21.741 | 21.775 | VV  | 153046                  | 2931869    | 1.02%  | 0.030% |
| 345 | 21.798 | 21.775 | 21.825 | VV  | 151345                  | 4340419    | 1.51%  | 0.044% |
| 346 | 21.876 | 21.825 | 21.905 | VV  | 164560                  | 7017051    | 2.44%  | 0.071% |
| 347 | 21.923 | 21.905 | 21.951 | VV  | 132008                  | 3340317    | 1.16%  | 0.034% |
| 348 | 21.964 | 21.951 | 21.991 | VV  | 121589                  | 2688676    | 0.93%  | 0.027% |
| 349 | 21.997 | 21.991 | 22.085 | VV  | 109674                  | 5328815    | 1.85%  | 0.054% |
| 350 | 22.113 | 22.085 | 22.132 | VV  | 93948                   | 2337466    | 0.81%  | 0.024% |
| 351 | 22.146 | 22.132 | 22.185 | VV  | 82465                   | 2256780    | 0.78%  | 0.023% |
| 352 | 22.196 | 22.185 | 22.220 | VV  | 64322                   | 1230847    | 0.43%  | 0.012% |
| 353 | 22.247 | 22.220 | 22.275 | VV  | 65267                   | 1952456    | 0.68%  | 0.020% |
| 354 | 22.294 | 22.275 | 22.355 | VV  | 60667                   | 2444141    | 0.85%  | 0.025% |
| 355 | 22.382 | 22.355 | 22.419 | VV  | 53053                   | 1626531    | 0.57%  | 0.016% |
| 356 | 22.431 | 22.419 | 22.451 | VBA | 33788                   | 865655     | 0.30%  | 0.009% |
|     |        |        |        |     | Sum of corrected areas: | 9866855983 |        |        |

Aliphatic EPH 101725.M Tue Oct 21 09:05:09 2025