

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082925AL\  
 Data File : FC069803.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Aug 2025 19:51  
 Sample : Q2971-32  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082725.M  
 Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.247       | 3.204        | 3.268      | BV       | 479            | 7376         | 0.12%          | 0.025%        |
| 2         | 3.274       | 3.268        | 3.331      | VV       | 379            | 8437         | 0.13%          | 0.028%        |
| 3         | 3.391       | 3.349        | 3.424      | VV       | 385            | 6504         | 0.10%          | 0.022%        |
| 4         | 3.500       | 3.424        | 3.518      | PV       | 218            | 5567         | 0.09%          | 0.019%        |
| 5         | 3.547       | 3.518        | 3.581      | VV       | 224            | 4435         | 0.07%          | 0.015%        |
| 6         | 3.588       | 3.581        | 3.606      | VV       | 104            | 1386         | 0.02%          | 0.005%        |
| 7         | 3.670       | 3.606        | 3.724      | VV       | 172            | 7068         | 0.11%          | 0.024%        |
| 8         | 3.745       | 3.724        | 3.760      | VV       | 382            | 3889         | 0.06%          | 0.013%        |
| 9         | 3.781       | 3.760        | 3.847      | VV       | 2891           | 27524        | 0.44%          | 0.092%        |
| 10        | 3.878       | 3.847        | 3.928      | VV       | 2254           | 23626        | 0.38%          | 0.079%        |
| 11        | 3.941       | 3.928        | 3.950      | VV       | 265            | 2251         | 0.04%          | 0.007%        |
| 12        | 3.960       | 3.950        | 4.026      | VV       | 233            | 6426         | 0.10%          | 0.021%        |
| 13        | 4.048       | 4.026        | 4.087      | VV       | 791            | 11968        | 0.19%          | 0.040%        |
| 14        | 4.099       | 4.087        | 4.159      | VV       | 275            | 9006         | 0.14%          | 0.030%        |
| 15        | 4.192       | 4.159        | 4.217      | VV       | 284            | 7917         | 0.13%          | 0.026%        |
| 16        | 4.260       | 4.217        | 4.287      | VV       | 341            | 11093        | 0.18%          | 0.037%        |
| 17        | 4.304       | 4.287        | 4.348      | VV       | 333            | 7007         | 0.11%          | 0.023%        |
| 18        | 4.369       | 4.348        | 4.418      | VV       | 226            | 6257         | 0.10%          | 0.021%        |
| 19        | 4.437       | 4.418        | 4.450      | VV       | 226            | 3822         | 0.06%          | 0.013%        |
| 20        | 4.465       | 4.450        | 4.497      | VV       | 422            | 7073         | 0.11%          | 0.024%        |
| 21        | 4.512       | 4.497        | 4.546      | VV       | 273            | 5128         | 0.08%          | 0.017%        |
| 22        | 4.558       | 4.546        | 4.584      | VV       | 204            | 3287         | 0.05%          | 0.011%        |
| 23        | 4.610       | 4.584        | 4.664      | VV       | 590            | 11194        | 0.18%          | 0.037%        |
| 24        | 4.674       | 4.664        | 4.698      | VV       | 178            | 2602         | 0.04%          | 0.009%        |
| 25        | 4.707       | 4.698        | 4.742      | VV       | 140            | 2901         | 0.05%          | 0.010%        |
| 26        | 4.752       | 4.742        | 4.771      | VV       | 143            | 1905         | 0.03%          | 0.006%        |
| 27        | 4.785       | 4.771        | 4.793      | VV       | 120            | 1128         | 0.02%          | 0.004%        |
| 28        | 4.805       | 4.793        | 4.865      | VV       | 146            | 3366         | 0.05%          | 0.011%        |
| 29        | 4.901       | 4.865        | 4.918      | VV       | 128            | 2520         | 0.04%          | 0.008%        |
| 30        | 4.925       | 4.918        | 5.001      | VV       | 134            | 3174         | 0.05%          | 0.011%        |
| 31        | 5.012       | 5.001        | 5.021      | PV       | 60             | 504          | 0.01%          | 0.002%        |
| 32        | 5.058       | 5.021        | 5.083      | VV       | 260            | 4285         | 0.07%          | 0.014%        |
| 33        | 5.099       | 5.083        | 5.138      | PV       | 158            | 3600         | 0.06%          | 0.012%        |
| 34        | 5.153       | 5.138        | 5.174      | VV       | 156            | 2042         | 0.03%          | 0.007%        |
| 35        | 5.198       | 5.174        | 5.208      | VV       | 115            | 1757         | 0.03%          | 0.006%        |
| 36        | 5.216       | 5.208        | 5.263      | VV       | 125            | 2459         | 0.04%          | 0.008%        |

| rteres.txt |       |       |       |    |        |         |        |         |
|------------|-------|-------|-------|----|--------|---------|--------|---------|
| 37         | 5.271 | 5.263 | 5.303 | VV | 127    | 1465    | 0.02%  | 0.005%  |
| 38         | 5.325 | 5.303 | 5.380 | VV | 1081   | 14196   | 0.23%  | 0.047%  |
| 39         | 5.394 | 5.380 | 5.408 | VV | 125    | 1542    | 0.02%  | 0.005%  |
| 40         | 5.432 | 5.408 | 5.444 | VV | 122    | 1744    | 0.03%  | 0.006%  |
| 41         | 5.448 | 5.444 | 5.455 | VV | 120    | 552     | 0.01%  | 0.002%  |
| 42         | 5.462 | 5.455 | 5.486 | VV | 93     | 1220    | 0.02%  | 0.004%  |
| 43         | 5.505 | 5.486 | 5.517 | VV | 192    | 2246    | 0.04%  | 0.007%  |
| 44         | 5.536 | 5.517 | 5.596 | VV | 1393   | 21918   | 0.35%  | 0.073%  |
| 45         | 5.617 | 5.596 | 5.644 | VV | 220    | 4663    | 0.07%  | 0.016%  |
| 46         | 5.666 | 5.644 | 5.716 | VV | 184    | 5957    | 0.10%  | 0.020%  |
| 47         | 5.740 | 5.716 | 5.778 | VV | 250    | 5945    | 0.10%  | 0.020%  |
| 48         | 5.801 | 5.778 | 5.828 | VV | 411    | 5880    | 0.09%  | 0.020%  |
| 49         | 5.850 | 5.828 | 5.881 | VV | 492    | 6669    | 0.11%  | 0.022%  |
| 50         | 5.896 | 5.881 | 5.945 | VV | 185    | 4183    | 0.07%  | 0.014%  |
| 51         | 5.960 | 5.945 | 5.969 | VV | 145    | 1729    | 0.03%  | 0.006%  |
| 52         | 5.993 | 5.969 | 6.025 | VV | 471    | 7536    | 0.12%  | 0.025%  |
| 53         | 6.063 | 6.025 | 6.110 | VV | 1111   | 21506   | 0.34%  | 0.072%  |
| 54         | 6.125 | 6.110 | 6.183 | VV | 374    | 10343   | 0.17%  | 0.034%  |
| 55         | 6.205 | 6.183 | 6.253 | VV | 390    | 10620   | 0.17%  | 0.035%  |
| 56         | 6.288 | 6.253 | 6.311 | VV | 198    | 5788    | 0.09%  | 0.019%  |
| 57         | 6.336 | 6.311 | 6.405 | VV | 2195   | 34727   | 0.56%  | 0.116%  |
| 58         | 6.415 | 6.405 | 6.443 | VV | 243    | 4924    | 0.08%  | 0.016%  |
| 59         | 6.453 | 6.443 | 6.465 | VV | 276    | 3043    | 0.05%  | 0.010%  |
| 60         | 6.490 | 6.465 | 6.542 | VV | 382    | 10962   | 0.18%  | 0.037%  |
| 61         | 6.563 | 6.542 | 6.728 | VV | 1598   | 31044   | 0.50%  | 0.103%  |
| 62         | 6.737 | 6.728 | 6.754 | VV | 116    | 993     | 0.02%  | 0.003%  |
| 63         | 6.765 | 6.754 | 6.801 | VV | 215    | 3713    | 0.06%  | 0.012%  |
| 64         | 6.818 | 6.801 | 6.861 | VV | 166    | 3532    | 0.06%  | 0.012%  |
| 65         | 6.882 | 6.861 | 6.911 | VV | 410    | 5489    | 0.09%  | 0.018%  |
| 66         | 6.945 | 6.911 | 6.997 | VV | 409    | 12668   | 0.20%  | 0.042%  |
| 67         | 7.021 | 6.997 | 7.038 | VV | 455    | 6800    | 0.11%  | 0.023%  |
| 68         | 7.050 | 7.038 | 7.064 | VV | 233    | 2587    | 0.04%  | 0.009%  |
| 69         | 7.074 | 7.064 | 7.108 | VV | 189    | 2888    | 0.05%  | 0.010%  |
| 70         | 7.123 | 7.108 | 7.133 | VV | 308    | 3355    | 0.05%  | 0.011%  |
| 71         | 7.147 | 7.133 | 7.185 | VV | 447    | 7460    | 0.12%  | 0.025%  |
| 72         | 7.195 | 7.185 | 7.238 | VV | 193    | 3995    | 0.06%  | 0.013%  |
| 73         | 7.289 | 7.238 | 7.346 | VV | 386    | 9906    | 0.16%  | 0.033%  |
| 74         | 7.382 | 7.346 | 7.394 | VV | 174    | 3184    | 0.05%  | 0.011%  |
| 75         | 7.414 | 7.394 | 7.439 | VV | 282    | 4443    | 0.07%  | 0.015%  |
| 76         | 7.484 | 7.439 | 7.511 | VV | 172    | 3402    | 0.05%  | 0.011%  |
| 77         | 7.522 | 7.511 | 7.548 | VV | 103    | 1614    | 0.03%  | 0.005%  |
| 78         | 7.563 | 7.548 | 7.592 | VV | 122    | 2258    | 0.04%  | 0.008%  |
| 79         | 7.637 | 7.592 | 7.683 | PV | 482    | 8290    | 0.13%  | 0.028%  |
| 80         | 7.736 | 7.683 | 7.814 | VV | 446988 | 4432035 | 70.91% | 14.762% |
| 81         | 7.830 | 7.814 | 7.858 | VV | 731    | 16954   | 0.27%  | 0.056%  |
| 82         | 7.873 | 7.858 | 7.961 | VV | 857    | 20996   | 0.34%  | 0.070%  |
| 83         | 7.964 | 7.961 | 7.974 | VV | 309    | 1477    | 0.02%  | 0.005%  |
| 84         | 7.987 | 7.974 | 7.999 | VV | 210    | 2881    | 0.05%  | 0.010%  |
| 85         | 8.041 | 7.999 | 8.064 | VV | 234    | 7889    | 0.13%  | 0.026%  |
| 86         | 8.074 | 8.064 | 8.084 | VV | 243    | 2416    | 0.04%  | 0.008%  |
| 87         | 8.100 | 8.084 | 8.123 | VV | 254    | 5127    | 0.08%  | 0.017%  |
| 88         | 8.185 | 8.123 | 8.236 | VV | 635    | 22215   | 0.36%  | 0.074%  |
| 89         | 8.261 | 8.236 | 8.274 | VV | 294    | 5629    | 0.09%  | 0.019%  |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 90  | 8.289  | 8.274  | 8.331  | VV | 531        | 8368    | 0.13%  | 0.028% |
| 91  | 8.345  | 8.331  | 8.375  | VV | 164        | 2709    | 0.04%  | 0.009% |
| 92  | 8.408  | 8.375  | 8.474  | PV | 326        | 7525    | 0.12%  | 0.025% |
| 93  | 8.479  | 8.474  | 8.496  | VV | 133        | 972     | 0.02%  | 0.003% |
| 94  | 8.522  | 8.496  | 8.544  | VV | 594        | 7566    | 0.12%  | 0.025% |
| 95  | 8.550  | 8.544  | 8.559  | VV | 139        | 923     | 0.01%  | 0.003% |
| 96  | 8.607  | 8.559  | 8.741  | VV | 279887     | 2901220 | 46.42% | 9.663% |
| 97  | 8.763  | 8.741  | 8.810  | VV | 602        | 16803   | 0.27%  | 0.056% |
| 98  | 8.826  | 8.810  | 8.868  | VV | 344        | 7485    | 0.12%  | 0.025% |
| 99  | 8.900  | 8.868  | 8.910  | VV | 305        | 5495    | 0.09%  | 0.018% |
| 100 | 8.918  | 8.910  | 8.937  | VV | 327        | 4047    | 0.06%  | 0.013% |
| 101 | 9.006  | 8.937  | 9.068  | VV | 769        | 28746   | 0.46%  | 0.096% |
| 102 | 9.113  | 9.068  | 9.138  | VV | 530        | 10872   | 0.17%  | 0.036% |
| 103 | 9.154  | 9.138  | 9.166  | VV | 239        | 2447    | 0.04%  | 0.008% |
| 104 | 9.197  | 9.166  | 9.206  | VV | 156        | 3163    | 0.05%  | 0.011% |
| 105 | 9.232  | 9.206  | 9.270  | VV | 648        | 9721    | 0.16%  | 0.032% |
| 106 | 9.315  | 9.270  | 9.423  | VV | 702        | 16894   | 0.27%  | 0.056% |
| 107 | 9.449  | 9.423  | 9.475  | VV | 534        | 9808    | 0.16%  | 0.033% |
| 108 | 9.493  | 9.475  | 9.516  | VV | 534        | 9456    | 0.15%  | 0.031% |
| 109 | 9.533  | 9.516  | 9.551  | VV | 195        | 3931    | 0.06%  | 0.013% |
| 110 | 9.567  | 9.551  | 9.584  | VV | 212        | 3339    | 0.05%  | 0.011% |
| 111 | 9.618  | 9.584  | 9.644  | VV | 210        | 5608    | 0.09%  | 0.019% |
| 112 | 9.666  | 9.644  | 9.707  | VV | 233        | 4928    | 0.08%  | 0.016% |
| 113 | 9.765  | 9.707  | 9.874  | VV | 40839      | 484683  | 7.75%  | 1.614% |
| 114 | 9.893  | 9.874  | 9.958  | VV | 855        | 15243   | 0.24%  | 0.051% |
| 115 | 9.997  | 9.958  | 10.058 | VV | 207        | 5676    | 0.09%  | 0.019% |
| 116 | 10.082 | 10.058 | 10.121 | PV | 44         | 1240    | 0.02%  | 0.004% |
| 117 | 10.128 | 10.121 | 10.138 | VV | 56         | 505     | 0.01%  | 0.002% |
| 118 | 10.239 | 10.138 | 10.270 | VV | 1229       | 17111   | 0.27%  | 0.057% |
| 119 | 10.284 | 10.270 | 10.304 | VV | 269        | 3462    | 0.06%  | 0.012% |
| 120 | 10.312 | 10.304 | 10.324 | VV | 194        | 1923    | 0.03%  | 0.006% |
| 121 | 10.339 | 10.324 | 10.374 | VV | 204        | 4290    | 0.07%  | 0.014% |
| 122 | 10.378 | 10.374 | 10.415 | VV | 165        | 2272    | 0.04%  | 0.008% |
| 123 | 10.424 | 10.415 | 10.454 | VV | 125        | 1892    | 0.03%  | 0.006% |
| 124 | 10.462 | 10.454 | 10.471 | VV | 62         | 538     | 0.01%  | 0.002% |
| 125 | 10.538 | 10.471 | 10.566 | VV | 324        | 11579   | 0.19%  | 0.039% |
| 126 | 10.587 | 10.566 | 10.605 | VV | 357        | 6102    | 0.10%  | 0.020% |
| 127 | 10.632 | 10.605 | 10.669 | VV | 664        | 12618   | 0.20%  | 0.042% |
| 128 | 10.732 | 10.669 | 10.757 | VV | 562        | 15233   | 0.24%  | 0.051% |
| 129 | 10.775 | 10.757 | 10.818 | VV | 334        | 7416    | 0.12%  | 0.025% |
| 130 | 10.828 | 10.818 | 10.864 | VV | 219        | 4036    | 0.06%  | 0.013% |
| 131 | 10.913 | 10.864 | 10.951 | VV | 2073       | 35286   | 0.56%  | 0.118% |
| 132 | 10.970 | 10.951 | 10.993 | VV | 721        | 12462   | 0.20%  | 0.042% |
| 133 | 11.005 | 10.993 | 11.039 | VV | 390        | 6573    | 0.11%  | 0.022% |
| 134 | 11.058 | 11.039 | 11.074 | VV | 188        | 2807    | 0.04%  | 0.009% |
| 135 | 11.094 | 11.074 | 11.106 | VV | 137        | 2443    | 0.04%  | 0.008% |
| 136 | 11.117 | 11.106 | 11.204 | VV | 94         | 3997    | 0.06%  | 0.013% |
| 137 | 11.210 | 11.204 | 11.244 | VV | 106        | 877     | 0.01%  | 0.003% |
| 138 | 11.270 | 11.244 | 11.301 | PV | 699        | 9284    | 0.15%  | 0.031% |
| 139 | 11.339 | 11.301 | 11.366 | VV | 672        | 11617   | 0.19%  | 0.039% |
| 140 | 11.373 | 11.366 | 11.393 | VV | 140        | 1009    | 0.02%  | 0.003% |
| 141 | 11.421 | 11.393 | 11.471 | VV | 791        | 14723   | 0.24%  | 0.049% |

|     |        |        |        |    | rteres.txt |         |         |         |
|-----|--------|--------|--------|----|------------|---------|---------|---------|
| 142 | 11.501 | 11.471 | 11.518 | VV | 227        | 4397    | 0.07%   | 0.015%  |
| 143 | 11.532 | 11.518 | 11.576 | VV | 210        | 3051    | 0.05%   | 0.010%  |
| 144 | 11.608 | 11.576 | 11.626 | VV | 498        | 7860    | 0.13%   | 0.026%  |
| 145 | 11.666 | 11.626 | 11.725 | VV | 562390     | 6250609 | 100.00% | 20.819% |
| 146 | 11.760 | 11.725 | 11.780 | VV | 611        | 13496   | 0.22%   | 0.045%  |
| 147 | 11.794 | 11.780 | 11.814 | VV | 491        | 6451    | 0.10%   | 0.021%  |
| 148 | 11.824 | 11.814 | 11.871 | VV | 283        | 3671    | 0.06%   | 0.012%  |
| 149 | 11.894 | 11.871 | 11.924 | VV | 134        | 2479    | 0.04%   | 0.008%  |
| 150 | 11.945 | 11.924 | 11.971 | VV | 146        | 2740    | 0.04%   | 0.009%  |
| 151 | 12.007 | 11.971 | 12.042 | VV | 425        | 8516    | 0.14%   | 0.028%  |
| 152 | 12.071 | 12.042 | 12.081 | VV | 169        | 3230    | 0.05%   | 0.011%  |
| 153 | 12.107 | 12.081 | 12.203 | VV | 639        | 20946   | 0.34%   | 0.070%  |
| 154 | 12.260 | 12.203 | 12.324 | VV | 52444      | 622250  | 9.96%   | 2.073%  |
| 155 | 12.341 | 12.324 | 12.358 | VV | 1027       | 17002   | 0.27%   | 0.057%  |
| 156 | 12.372 | 12.358 | 12.444 | VV | 826        | 27281   | 0.44%   | 0.091%  |
| 157 | 12.460 | 12.444 | 12.520 | VV | 587        | 15570   | 0.25%   | 0.052%  |
| 158 | 12.531 | 12.520 | 12.559 | VV | 213        | 3789    | 0.06%   | 0.013%  |
| 159 | 12.588 | 12.559 | 12.622 | VV | 461        | 9565    | 0.15%   | 0.032%  |
| 160 | 12.650 | 12.622 | 12.692 | VV | 731        | 12581   | 0.20%   | 0.042%  |
| 161 | 12.733 | 12.692 | 12.789 | VV | 1309       | 31022   | 0.50%   | 0.103%  |
| 162 | 12.843 | 12.789 | 12.875 | VV | 171        | 4637    | 0.07%   | 0.015%  |
| 163 | 12.885 | 12.875 | 12.899 | VV | 85         | 1357    | 0.02%   | 0.005%  |
| 164 | 12.912 | 12.899 | 12.924 | VV | 201        | 2068    | 0.03%   | 0.007%  |
| 165 | 12.936 | 12.924 | 12.958 | VV | 237        | 2752    | 0.04%   | 0.009%  |
| 166 | 12.971 | 12.958 | 12.990 | VV | 155        | 2209    | 0.04%   | 0.007%  |
| 167 | 13.014 | 12.990 | 13.034 | VV | 403        | 6466    | 0.10%   | 0.022%  |
| 168 | 13.101 | 13.034 | 13.159 | VV | 402340     | 4929068 | 78.86%  | 16.418% |
| 169 | 13.167 | 13.159 | 13.184 | VV | 179        | 2533    | 0.04%   | 0.008%  |
| 170 | 13.211 | 13.184 | 13.231 | VV | 209        | 4274    | 0.07%   | 0.014%  |
| 171 | 13.264 | 13.231 | 13.314 | VV | 627        | 13420   | 0.21%   | 0.045%  |
| 172 | 13.322 | 13.314 | 13.333 | VV | 199        | 1960    | 0.03%   | 0.007%  |
| 173 | 13.385 | 13.333 | 13.428 | VV | 385        | 13155   | 0.21%   | 0.044%  |
| 174 | 13.459 | 13.428 | 13.478 | VV | 482        | 9259    | 0.15%   | 0.031%  |
| 175 | 13.495 | 13.478 | 13.581 | VV | 4927       | 79196   | 1.27%   | 0.264%  |
| 176 | 13.601 | 13.581 | 13.658 | VV | 500        | 15096   | 0.24%   | 0.050%  |
| 177 | 13.670 | 13.658 | 13.693 | VV | 329        | 4827    | 0.08%   | 0.016%  |
| 178 | 13.706 | 13.693 | 13.741 | VV | 297        | 5821    | 0.09%   | 0.019%  |
| 179 | 13.802 | 13.741 | 13.825 | VV | 683        | 13757   | 0.22%   | 0.046%  |
| 180 | 13.851 | 13.825 | 13.944 | VV | 771        | 17118   | 0.27%   | 0.057%  |
| 181 | 13.953 | 13.944 | 13.984 | VV | 123        | 1965    | 0.03%   | 0.007%  |
| 182 | 14.006 | 13.984 | 14.031 | PV | 61         | 966     | 0.02%   | 0.003%  |
| 183 | 14.067 | 14.031 | 14.085 | VV | 129        | 2267    | 0.04%   | 0.008%  |
| 184 | 14.095 | 14.085 | 14.164 | VV | 152        | 3528    | 0.06%   | 0.012%  |
| 185 | 14.248 | 14.164 | 14.271 | VV | 839        | 17244   | 0.28%   | 0.057%  |
| 186 | 14.289 | 14.271 | 14.338 | VV | 1431       | 19938   | 0.32%   | 0.066%  |
| 187 | 14.364 | 14.338 | 14.391 | VV | 155        | 2447    | 0.04%   | 0.008%  |
| 188 | 14.415 | 14.391 | 14.461 | PV | 1147       | 18183   | 0.29%   | 0.061%  |
| 189 | 14.481 | 14.461 | 14.504 | VV | 372        | 6633    | 0.11%   | 0.022%  |
| 190 | 14.522 | 14.504 | 14.532 | VV | 254        | 3536    | 0.06%   | 0.012%  |
| 191 | 14.538 | 14.532 | 14.611 | VV | 201        | 3778    | 0.06%   | 0.013%  |
| 192 | 14.638 | 14.611 | 14.704 | VV | 317        | 5577    | 0.09%   | 0.019%  |
| 193 | 14.729 | 14.704 | 14.748 | VV | 251        | 3122    | 0.05%   | 0.010%  |
| 194 | 14.765 | 14.748 | 14.780 | VV | 182        | 2064    | 0.03%   | 0.007%  |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 195 | 14.807 | 14.780 | 14.873 | VV | 296        | 5985   | 0.10% | 0.020% |
| 196 | 14.902 | 14.873 | 14.921 | VV | 1022       | 15541  | 0.25% | 0.052% |
| 197 | 14.954 | 14.921 | 14.983 | VV | 2206       | 41857  | 0.67% | 0.139% |
| 198 | 15.002 | 14.983 | 15.034 | VV | 461        | 7263   | 0.12% | 0.024% |
| 199 | 15.048 | 15.034 | 15.079 | VV | 129        | 2323   | 0.04% | 0.008% |
| 200 | 15.152 | 15.079 | 15.217 | VV | 172        | 6520   | 0.10% | 0.022% |
| 201 | 15.228 | 15.217 | 15.238 | PV | 74         | 781    | 0.01% | 0.003% |
| 202 | 15.245 | 15.238 | 15.262 | VV | 90         | 698    | 0.01% | 0.002% |
| 203 | 15.338 | 15.262 | 15.450 | PV | 16301      | 288732 | 4.62% | 0.962% |
| 204 | 15.478 | 15.450 | 15.518 | VV | 2382       | 37068  | 0.59% | 0.123% |
| 205 | 15.556 | 15.518 | 15.589 | VV | 2138       | 31496  | 0.50% | 0.105% |
| 206 | 15.607 | 15.589 | 15.638 | VV | 373        | 6294   | 0.10% | 0.021% |
| 207 | 15.664 | 15.638 | 15.671 | VV | 90         | 1129   | 0.02% | 0.004% |
| 208 | 15.745 | 15.671 | 15.758 | PV | 123        | 2706   | 0.04% | 0.009% |
| 209 | 15.795 | 15.758 | 15.816 | VV | 495        | 8536   | 0.14% | 0.028% |
| 210 | 15.861 | 15.816 | 15.899 | VV | 555        | 13824  | 0.22% | 0.046% |
| 211 | 15.906 | 15.899 | 15.924 | VV | 193        | 2125   | 0.03% | 0.007% |
| 212 | 15.979 | 15.924 | 16.011 | VV | 2530       | 37654  | 0.60% | 0.125% |
| 213 | 16.042 | 16.011 | 16.059 | VV | 208        | 3384   | 0.05% | 0.011% |
| 214 | 16.067 | 16.059 | 16.085 | VV | 126        | 1557   | 0.02% | 0.005% |
| 215 | 16.119 | 16.085 | 16.141 | VV | 159        | 2870   | 0.05% | 0.010% |
| 216 | 16.173 | 16.141 | 16.194 | PV | 242        | 5382   | 0.09% | 0.018% |
| 217 | 16.205 | 16.194 | 16.218 | VV | 134        | 1059   | 0.02% | 0.004% |
| 218 | 16.236 | 16.218 | 16.251 | VV | 73         | 1291   | 0.02% | 0.004% |
| 219 | 16.285 | 16.251 | 16.300 | VV | 374        | 6973   | 0.11% | 0.023% |
| 220 | 16.319 | 16.300 | 16.329 | VV | 422        | 5585   | 0.09% | 0.019% |
| 221 | 16.358 | 16.329 | 16.400 | VV | 2353       | 44903  | 0.72% | 0.150% |
| 222 | 16.462 | 16.400 | 16.521 | VV | 2990       | 60698  | 0.97% | 0.202% |
| 223 | 16.544 | 16.521 | 16.570 | VV | 1022       | 14513  | 0.23% | 0.048% |
| 224 | 16.606 | 16.570 | 16.638 | VV | 267        | 7031   | 0.11% | 0.023% |
| 225 | 16.661 | 16.638 | 16.698 | VV | 603        | 10648  | 0.17% | 0.035% |
| 226 | 16.704 | 16.698 | 16.729 | VV | 157        | 2183   | 0.03% | 0.007% |
| 227 | 16.778 | 16.729 | 16.814 | VV | 627        | 14573  | 0.23% | 0.049% |
| 228 | 16.841 | 16.814 | 16.884 | VV | 959        | 19560  | 0.31% | 0.065% |
| 229 | 16.931 | 16.884 | 16.954 | VV | 2475       | 37800  | 0.60% | 0.126% |
| 230 | 16.980 | 16.954 | 17.030 | VV | 7050       | 100502 | 1.61% | 0.335% |
| 231 | 17.063 | 17.030 | 17.106 | PV | 184        | 2950   | 0.05% | 0.010% |
| 232 | 17.129 | 17.106 | 17.141 | VV | 247        | 2676   | 0.04% | 0.009% |
| 233 | 17.144 | 17.141 | 17.155 | VV | 186        | 1067   | 0.02% | 0.004% |
| 234 | 17.173 | 17.155 | 17.191 | VV | 190        | 2643   | 0.04% | 0.009% |
| 235 | 17.216 | 17.191 | 17.236 | VV | 201        | 3764   | 0.06% | 0.013% |
| 236 | 17.304 | 17.236 | 17.347 | PV | 1037       | 28154  | 0.45% | 0.094% |
| 237 | 17.381 | 17.347 | 17.438 | VV | 2935       | 44478  | 0.71% | 0.148% |
| 238 | 17.468 | 17.438 | 17.488 | PV | 393        | 6650   | 0.11% | 0.022% |
| 239 | 17.545 | 17.488 | 17.564 | VV | 322        | 9624   | 0.15% | 0.032% |
| 240 | 17.572 | 17.564 | 17.577 | VV | 96         | 680    | 0.01% | 0.002% |
| 241 | 17.602 | 17.577 | 17.637 | VV | 262        | 4903   | 0.08% | 0.016% |
| 242 | 17.663 | 17.637 | 17.676 | VV | 204        | 2932   | 0.05% | 0.010% |
| 243 | 17.703 | 17.676 | 17.731 | VV | 458        | 7538   | 0.12% | 0.025% |
| 244 | 17.775 | 17.731 | 17.794 | PV | 1162       | 19937  | 0.32% | 0.066% |
| 245 | 17.819 | 17.794 | 17.853 | VV | 2257       | 33751  | 0.54% | 0.112% |
| 246 | 17.911 | 17.853 | 17.948 | VV | 722        | 14636  | 0.23% | 0.049% |

| rteres.txt |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 247        | 17.981 | 17.948 | 18.004 | VV | 211   | 4756    | 0.08%  | 0.016% |
| 248        | 18.052 | 18.004 | 18.074 | VV | 423   | 9895    | 0.16%  | 0.033% |
| 249        | 18.093 | 18.074 | 18.114 | VV | 184   | 2929    | 0.05%  | 0.010% |
| 250        | 18.184 | 18.114 | 18.227 | PV | 8309  | 199566  | 3.19%  | 0.665% |
| 251        | 18.247 | 18.227 | 18.284 | VV | 4653  | 84855   | 1.36%  | 0.283% |
| 252        | 18.299 | 18.284 | 18.324 | VV | 389   | 6928    | 0.11%  | 0.023% |
| 253        | 18.342 | 18.324 | 18.391 | VV | 589   | 12095   | 0.19%  | 0.040% |
| 254        | 18.466 | 18.391 | 18.507 | VV | 1850  | 40672   | 0.65%  | 0.135% |
| 255        | 18.521 | 18.507 | 18.531 | VV | 269   | 3679    | 0.06%  | 0.012% |
| 256        | 18.559 | 18.531 | 18.580 | VV | 322   | 7312    | 0.12%  | 0.024% |
| 257        | 18.609 | 18.580 | 18.617 | VV | 524   | 8555    | 0.14%  | 0.028% |
| 258        | 18.652 | 18.617 | 18.698 | VV | 2513  | 48516   | 0.78%  | 0.162% |
| 259        | 18.754 | 18.698 | 18.794 | VV | 1047  | 30037   | 0.48%  | 0.100% |
| 260        | 18.867 | 18.794 | 18.881 | VV | 414   | 19663   | 0.31%  | 0.065% |
| 261        | 18.922 | 18.881 | 18.940 | VV | 481   | 13573   | 0.22%  | 0.045% |
| 262        | 19.015 | 18.940 | 19.040 | VV | 6247  | 142399  | 2.28%  | 0.474% |
| 263        | 19.051 | 19.040 | 19.097 | VV | 3245  | 76871   | 1.23%  | 0.256% |
| 264        | 19.149 | 19.097 | 19.171 | VV | 1637  | 63745   | 1.02%  | 0.212% |
| 265        | 19.188 | 19.171 | 19.208 | VV | 1434  | 28507   | 0.46%  | 0.095% |
| 266        | 19.249 | 19.208 | 19.275 | VV | 2076  | 61610   | 0.99%  | 0.205% |
| 267        | 19.307 | 19.275 | 19.331 | VV | 1637  | 48375   | 0.77%  | 0.161% |
| 268        | 19.352 | 19.331 | 19.366 | VV | 1642  | 31926   | 0.51%  | 0.106% |
| 269        | 19.439 | 19.366 | 19.481 | VV | 3325  | 140887  | 2.25%  | 0.469% |
| 270        | 19.544 | 19.481 | 19.581 | VV | 2856  | 143878  | 2.30%  | 0.479% |
| 271        | 19.623 | 19.581 | 19.654 | VV | 2881  | 112545  | 1.80%  | 0.375% |
| 272        | 19.729 | 19.654 | 19.751 | VV | 3042  | 161193  | 2.58%  | 0.537% |
| 273        | 19.811 | 19.751 | 19.838 | VV | 5556  | 206327  | 3.30%  | 0.687% |
| 274        | 19.857 | 19.838 | 19.877 | VV | 3732  | 85006   | 1.36%  | 0.283% |
| 275        | 19.915 | 19.877 | 19.940 | VV | 4253  | 143140  | 2.29%  | 0.477% |
| 276        | 20.000 | 19.940 | 20.013 | VV | 4724  | 180224  | 2.88%  | 0.600% |
| 277        | 20.064 | 20.013 | 20.089 | VV | 5086  | 221044  | 3.54%  | 0.736% |
| 278        | 20.181 | 20.089 | 20.214 | VV | 6119  | 392634  | 6.28%  | 1.308% |
| 279        | 20.345 | 20.214 | 20.367 | VV | 8157  | 577733  | 9.24%  | 1.924% |
| 280        | 20.449 | 20.367 | 20.581 | VV | 11444 | 1113090 | 17.81% | 3.707% |
| 281        | 20.594 | 20.581 | 20.621 | VV | 6397  | 151668  | 2.43%  | 0.505% |
| 282        | 20.653 | 20.621 | 20.696 | VV | 6389  | 276501  | 4.42%  | 0.921% |
| 283        | 20.734 | 20.696 | 20.784 | VV | 5923  | 307731  | 4.92%  | 1.025% |
| 284        | 20.800 | 20.784 | 20.913 | VV | 5736  | 419280  | 6.71%  | 1.397% |
| 285        | 20.947 | 20.913 | 21.024 | VV | 5298  | 331939  | 5.31%  | 1.106% |
| 286        | 21.064 | 21.024 | 21.096 | VV | 4709  | 197195  | 3.15%  | 0.657% |
| 287        | 21.106 | 21.096 | 21.138 | VV | 4352  | 107619  | 1.72%  | 0.358% |
| 288        | 21.173 | 21.138 | 21.194 | VV | 4040  | 135045  | 2.16%  | 0.450% |
| 289        | 21.209 | 21.194 | 21.225 | VV | 3962  | 72807   | 1.16%  | 0.243% |
| 290        | 21.264 | 21.225 | 21.324 | VV | 4111  | 231224  | 3.70%  | 0.770% |
| 291        | 21.335 | 21.324 | 21.340 | VV | 3565  | 34130   | 0.55%  | 0.114% |
| 292        | 21.400 | 21.340 | 21.411 | VV | 3853  | 158302  | 2.53%  | 0.527% |
| 293        | 21.427 | 21.411 | 21.499 | VV | 3750  | 184460  | 2.95%  | 0.614% |
| 294        | 21.519 | 21.499 | 21.555 | VV | 3203  | 104215  | 1.67%  | 0.347% |
| 295        | 21.588 | 21.555 | 21.624 | VV | 2937  | 119059  | 1.90%  | 0.397% |
| 296        | 21.629 | 21.624 | 21.684 | VV | 2786  | 94793   | 1.52%  | 0.316% |
| 297        | 21.694 | 21.684 | 21.721 | VV | 2413  | 51134   | 0.82%  | 0.170% |
| 298        | 21.735 | 21.721 | 21.764 | VV | 2299  | 57805   | 0.92%  | 0.193% |
| 299        | 21.772 | 21.764 | 21.781 | VV | 2095  | 20786   | 0.33%  | 0.069% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres.txt              |          |       |        |
| 300 | 21.910 | 21.781 | 21.996 | VV | 1999                    | 231454   | 3.70% | 0.771% |
| 301 | 22.011 | 21.996 | 22.028 | VV | 1400                    | 24223    | 0.39% | 0.081% |
| 302 | 22.074 | 22.028 | 22.141 | VV | 1232                    | 74752    | 1.20% | 0.249% |
| 303 | 22.205 | 22.141 | 22.325 | VV | 875                     | 68729    | 1.10% | 0.229% |
| 304 | 22.351 | 22.325 | 22.390 | VV | 209                     | 5815     | 0.09% | 0.019% |
|     |        |        |        |    | Sum of corrected areas: | 30022987 |       |        |

Aliphatic EPH 082725.M Sat Aug 30 01:32:25 2025