

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102122AL\  
 Data File : FE038268.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Oct 2022 18:33  
 Sample : N5211-01MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092822.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         | 2.944       | 2.904        | 2.957      | BV       | 74             | 1109         | 0.01%          | 0.001%        |
| 2         | 2.988       | 2.957        | 3.115      | PV       | 277012         | 3161351      | 23.09%         | 1.559%        |
| 3         | 3.129       | 3.115        | 3.181      | VV       | 1199           | 32824        | 0.24%          | 0.016%        |
| 4         | 3.198       | 3.181        | 3.221      | VV       | 634            | 12563        | 0.09%          | 0.006%        |
| 5         | 3.235       | 3.221        | 3.254      | VV       | 457            | 7847         | 0.06%          | 0.004%        |
| 6         | 3.265       | 3.254        | 3.284      | VV       | 419            | 6554         | 0.05%          | 0.003%        |
| 7         | 3.302       | 3.284        | 3.312      | VV       | 588            | 7682         | 0.06%          | 0.004%        |
| 8         | 3.322       | 3.312        | 3.347      | VV       | 462            | 8014         | 0.06%          | 0.004%        |
| 9         | 3.359       | 3.347        | 3.413      | VV       | 412            | 12654        | 0.09%          | 0.006%        |
| 10        | 3.437       | 3.413        | 3.484      | VV       | 334            | 9162         | 0.07%          | 0.005%        |
| 11        | 3.492       | 3.484        | 3.505      | VV       | 256            | 2721         | 0.02%          | 0.001%        |
| 12        | 3.521       | 3.505        | 3.539      | VV       | 284            | 4997         | 0.04%          | 0.002%        |
| 13        | 3.553       | 3.539        | 3.574      | VV       | 247            | 4402         | 0.03%          | 0.002%        |
| 14        | 3.616       | 3.574        | 3.641      | VV       | 275            | 7357         | 0.05%          | 0.004%        |
| 15        | 3.697       | 3.641        | 3.708      | VV       | 243            | 7335         | 0.05%          | 0.004%        |
| 16        | 3.714       | 3.708        | 3.725      | VV       | 189            | 1564         | 0.01%          | 0.001%        |
| 17        | 3.738       | 3.725        | 3.769      | VV       | 183            | 4175         | 0.03%          | 0.002%        |
| 18        | 3.795       | 3.769        | 3.808      | VV       | 279            | 4604         | 0.03%          | 0.002%        |
| 19        | 3.819       | 3.808        | 3.851      | VV       | 240            | 5181         | 0.04%          | 0.003%        |
| 20        | 3.864       | 3.851        | 3.896      | VV       | 223            | 4678         | 0.03%          | 0.002%        |
| 21        | 3.905       | 3.896        | 3.919      | VV       | 179            | 1907         | 0.01%          | 0.001%        |
| 22        | 3.937       | 3.919        | 3.980      | VV       | 219            | 4604         | 0.03%          | 0.002%        |
| 23        | 4.025       | 3.980        | 4.071      | VV       | 326            | 11430        | 0.08%          | 0.006%        |
| 24        | 4.081       | 4.071        | 4.098      | VV       | 235            | 3216         | 0.02%          | 0.002%        |
| 25        | 4.108       | 4.098        | 4.154      | VV       | 256            | 6271         | 0.05%          | 0.003%        |
| 26        | 4.160       | 4.154        | 4.218      | VV       | 208            | 6060         | 0.04%          | 0.003%        |
| 27        | 4.247       | 4.218        | 4.270      | VV       | 332630         | 3488982      | 25.48%         | 1.721%        |
| 28        | 4.289       | 4.270        | 4.524      | VV       | 310888         | 3943816      | 28.81%         | 1.945%        |
| 29        | 4.531       | 4.524        | 4.655      | VV       | 1391           | 75114        | 0.55%          | 0.037%        |
| 30        | 4.664       | 4.655        | 4.689      | VV       | 763            | 14477        | 0.11%          | 0.007%        |
| 31        | 4.695       | 4.689        | 4.733      | VV       | 698            | 16361        | 0.12%          | 0.008%        |
| 32        | 4.746       | 4.733        | 4.814      | VV       | 730            | 27469        | 0.20%          | 0.014%        |
| 33        | 4.824       | 4.814        | 4.864      | VV       | 484            | 13615        | 0.10%          | 0.007%        |
| 34        | 4.884       | 4.864        | 4.907      | VV       | 469            | 10578        | 0.08%          | 0.005%        |
| 35        | 4.933       | 4.907        | 4.968      | VV       | 653            | 18286        | 0.13%          | 0.009%        |
| 36        | 4.977       | 4.968        | 4.994      | VV       | 411            | 6058         | 0.04%          | 0.003%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.003 | 4.994 | 5.090 | VV | 415    | 19678   | 0.14%  | 0.010% |
| 38 | 5.107 | 5.090 | 5.144 | VV | 471    | 10966   | 0.08%  | 0.005% |
| 39 | 5.150 | 5.144 | 5.178 | VV | 344    | 5309    | 0.04%  | 0.003% |
| 40 | 5.183 | 5.178 | 5.188 | VV | 292    | 1593    | 0.01%  | 0.001% |
| 41 | 5.199 | 5.188 | 5.241 | VV | 292    | 7330    | 0.05%  | 0.004% |
| 42 | 5.262 | 5.241 | 5.296 | VV | 346    | 8587    | 0.06%  | 0.004% |
| 43 | 5.308 | 5.296 | 5.371 | VV | 308    | 8885    | 0.06%  | 0.004% |
| 44 | 5.398 | 5.371 | 5.458 | VV | 667    | 20154   | 0.15%  | 0.010% |
| 45 | 5.463 | 5.458 | 5.502 | VV | 351    | 7013    | 0.05%  | 0.003% |
| 46 | 5.515 | 5.502 | 5.528 | VV | 247    | 3126    | 0.02%  | 0.002% |
| 47 | 5.550 | 5.528 | 5.578 | VV | 358    | 7584    | 0.06%  | 0.004% |
| 48 | 5.600 | 5.578 | 5.608 | VV | 226    | 3660    | 0.03%  | 0.002% |
| 49 | 5.615 | 5.608 | 5.628 | VV | 228    | 2039    | 0.01%  | 0.001% |
| 50 | 5.664 | 5.628 | 5.754 | VV | 744    | 30702   | 0.22%  | 0.015% |
| 51 | 5.765 | 5.754 | 5.804 | VV | 292    | 6680    | 0.05%  | 0.003% |
| 52 | 5.824 | 5.804 | 5.846 | VV | 256    | 4763    | 0.03%  | 0.002% |
| 53 | 5.870 | 5.846 | 5.929 | VV | 233    | 7763    | 0.06%  | 0.004% |
| 54 | 5.937 | 5.929 | 5.948 | VV | 83     | 878     | 0.01%  | 0.000% |
| 55 | 5.969 | 5.948 | 6.358 | PV | 234745 | 4190386 | 30.61% | 2.066% |
| 56 | 6.363 | 6.358 | 6.386 | VV | 1115   | 18187   | 0.13%  | 0.009% |
| 57 | 6.419 | 6.386 | 6.551 | VV | 386711 | 4266132 | 31.16% | 2.104% |
| 58 | 6.571 | 6.551 | 6.720 | VV | 1221   | 64630   | 0.47%  | 0.032% |
| 59 | 6.736 | 6.720 | 6.888 | VV | 397    | 28132   | 0.21%  | 0.014% |
| 60 | 6.940 | 6.888 | 6.958 | VV | 278    | 8229    | 0.06%  | 0.004% |
| 61 | 6.993 | 6.958 | 7.041 | VV | 2329   | 56670   | 0.41%  | 0.028% |
| 62 | 7.062 | 7.041 | 7.280 | VV | 259138 | 4248607 | 31.03% | 2.095% |
| 63 | 7.293 | 7.280 | 7.341 | VV | 2798   | 90376   | 0.66%  | 0.045% |
| 64 | 7.363 | 7.341 | 7.438 | VV | 2651   | 97774   | 0.71%  | 0.048% |
| 65 | 7.447 | 7.438 | 7.529 | VV | 1145   | 40683   | 0.30%  | 0.020% |
| 66 | 7.544 | 7.529 | 7.632 | VV | 690    | 23064   | 0.17%  | 0.011% |
| 67 | 7.651 | 7.632 | 7.661 | VV | 293    | 3637    | 0.03%  | 0.002% |
| 68 | 7.688 | 7.661 | 7.918 | VV | 461837 | 6327255 | 46.21% | 3.120% |
| 69 | 7.932 | 7.918 | 7.967 | VV | 2103   | 47342   | 0.35%  | 0.023% |
| 70 | 7.990 | 7.967 | 8.033 | VV | 1518   | 42977   | 0.31%  | 0.021% |
| 71 | 8.057 | 8.033 | 8.080 | VV | 911    | 20815   | 0.15%  | 0.010% |
| 72 | 8.093 | 8.080 | 8.123 | VV | 653    | 14486   | 0.11%  | 0.007% |
| 73 | 8.143 | 8.123 | 8.168 | VV | 706    | 15435   | 0.11%  | 0.008% |
| 74 | 8.196 | 8.168 | 8.203 | VV | 664    | 11698   | 0.09%  | 0.006% |
| 75 | 8.240 | 8.203 | 8.320 | VV | 422864 | 4619935 | 33.74% | 2.278% |
| 76 | 8.356 | 8.320 | 8.541 | VV | 323312 | 4402858 | 32.16% | 2.171% |
| 77 | 8.562 | 8.541 | 8.625 | VV | 248372 | 3595667 | 26.26% | 1.773% |
| 78 | 8.649 | 8.625 | 8.824 | VV | 396540 | 5316024 | 38.83% | 2.622% |
| 79 | 8.833 | 8.824 | 8.963 | VV | 2843   | 144223  | 1.05%  | 0.071% |
| 80 | 8.984 | 8.963 | 9.012 | VV | 1371   | 36957   | 0.27%  | 0.018% |
| 81 | 9.028 | 9.012 | 9.034 | VV | 1110   | 14489   | 0.11%  | 0.007% |
| 82 | 9.064 | 9.034 | 9.219 | VV | 2157   | 88317   | 0.65%  | 0.044% |
| 83 | 9.238 | 9.219 | 9.284 | VV | 335    | 9466    | 0.07%  | 0.005% |
| 84 | 9.293 | 9.284 | 9.333 | VV | 241    | 5050    | 0.04%  | 0.002% |
| 85 | 9.361 | 9.333 | 9.397 | VV | 297    | 6124    | 0.04%  | 0.003% |
| 86 | 9.441 | 9.397 | 9.604 | PV | 321010 | 4624177 | 33.78% | 2.280% |
| 87 | 9.614 | 9.604 | 9.651 | VV | 3041   | 64754   | 0.47%  | 0.032% |
| 88 | 9.680 | 9.651 | 9.741 | VV | 1935   | 81694   | 0.60%  | 0.040% |
| 89 | 9.752 | 9.741 | 9.785 | VV | 1132   | 26569   | 0.19%  | 0.013% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.838  | 9.785  | 9.978  | VV | 427765 | 4987155 | 36.43% | 2.459% |
| 91  | 10.004 | 9.978  | 10.091 | VV | 422    | 17976   | 0.13%  | 0.009% |
| 92  | 10.098 | 10.091 | 10.140 | VV | 202    | 3286    | 0.02%  | 0.002% |
| 93  | 10.186 | 10.140 | 10.198 | PV | 327    | 7003    | 0.05%  | 0.003% |
| 94  | 10.218 | 10.198 | 10.242 | VV | 581    | 11513   | 0.08%  | 0.006% |
| 95  | 10.267 | 10.242 | 10.301 | VV | 511    | 13069   | 0.10%  | 0.006% |
| 96  | 10.311 | 10.301 | 10.347 | VV | 281    | 4999    | 0.04%  | 0.002% |
| 97  | 10.364 | 10.347 | 10.378 | VV | 149    | 1674    | 0.01%  | 0.001% |
| 98  | 10.468 | 10.378 | 10.482 | VV | 294    | 8604    | 0.06%  | 0.004% |
| 99  | 10.504 | 10.482 | 10.524 | VV | 546    | 8883    | 0.06%  | 0.004% |
| 100 | 10.572 | 10.524 | 10.609 | VV | 1503   | 24901   | 0.18%  | 0.012% |
| 101 | 10.670 | 10.609 | 10.770 | VV | 3256   | 126606  | 0.92%  | 0.062% |
| 102 | 10.792 | 10.770 | 10.812 | VV | 1396   | 18984   | 0.14%  | 0.009% |
| 103 | 10.844 | 10.812 | 10.900 | VV | 357229 | 4594758 | 33.56% | 2.266% |
| 104 | 10.922 | 10.900 | 11.059 | VV | 279556 | 4684280 | 34.21% | 2.310% |
| 105 | 11.073 | 11.059 | 11.182 | VV | 5248   | 215978  | 1.58%  | 0.107% |
| 106 | 11.203 | 11.182 | 11.238 | VV | 1981   | 51816   | 0.38%  | 0.026% |
| 107 | 11.273 | 11.238 | 11.341 | VV | 440388 | 5228357 | 38.19% | 2.578% |
| 108 | 11.355 | 11.341 | 11.393 | VV | 1091   | 26527   | 0.19%  | 0.013% |
| 109 | 11.418 | 11.393 | 11.442 | VV | 912    | 23075   | 0.17%  | 0.011% |
| 110 | 11.470 | 11.442 | 11.490 | VV | 1772   | 32286   | 0.24%  | 0.016% |
| 111 | 11.515 | 11.490 | 11.548 | VV | 4564   | 68545   | 0.50%  | 0.034% |
| 112 | 11.598 | 11.548 | 11.659 | VV | 415952 | 4889301 | 35.71% | 2.411% |
| 113 | 11.670 | 11.659 | 11.718 | VV | 2331   | 62118   | 0.45%  | 0.031% |
| 114 | 11.732 | 11.718 | 11.767 | VV | 1300   | 36879   | 0.27%  | 0.018% |
| 115 | 11.791 | 11.767 | 11.814 | VV | 2738   | 49867   | 0.36%  | 0.025% |
| 116 | 11.834 | 11.814 | 11.851 | VV | 1465   | 27937   | 0.20%  | 0.014% |
| 117 | 11.872 | 11.851 | 11.918 | VV | 1340   | 40624   | 0.30%  | 0.020% |
| 118 | 11.938 | 11.918 | 11.968 | VV | 1913   | 32067   | 0.23%  | 0.016% |
| 119 | 12.004 | 11.968 | 12.041 | VV | 851    | 21656   | 0.16%  | 0.011% |
| 120 | 12.053 | 12.041 | 12.082 | VV | 421    | 6543    | 0.05%  | 0.003% |
| 121 | 12.102 | 12.082 | 12.129 | VV | 219    | 3330    | 0.02%  | 0.002% |
| 122 | 12.140 | 12.129 | 12.151 | PV | 117    | 975     | 0.01%  | 0.000% |
| 123 | 12.207 | 12.151 | 12.221 | VV | 389    | 8961    | 0.07%  | 0.004% |
| 124 | 12.225 | 12.221 | 12.238 | VV | 304    | 2838    | 0.02%  | 0.001% |
| 125 | 12.251 | 12.238 | 12.274 | VV | 465    | 7416    | 0.05%  | 0.004% |
| 126 | 12.281 | 12.274 | 12.300 | VV | 271    | 3114    | 0.02%  | 0.002% |
| 127 | 12.346 | 12.300 | 12.374 | VV | 442    | 9069    | 0.07%  | 0.004% |
| 128 | 12.399 | 12.374 | 12.438 | PV | 588    | 10934   | 0.08%  | 0.005% |
| 129 | 12.470 | 12.438 | 12.504 | VV | 1244   | 29732   | 0.22%  | 0.015% |
| 130 | 12.514 | 12.504 | 12.533 | VV | 822    | 9586    | 0.07%  | 0.005% |
| 131 | 12.576 | 12.533 | 12.633 | VV | 395801 | 5056566 | 36.93% | 2.494% |
| 132 | 12.661 | 12.633 | 12.830 | VV | 319055 | 4710148 | 34.40% | 2.323% |
| 133 | 12.842 | 12.830 | 12.847 | VV | 1191   | 11571   | 0.08%  | 0.006% |
| 134 | 12.872 | 12.847 | 12.931 | VV | 2946   | 74452   | 0.54%  | 0.037% |
| 135 | 12.957 | 12.931 | 12.993 | VV | 329728 | 4353744 | 31.80% | 2.147% |
| 136 | 13.019 | 12.993 | 13.095 | VV | 336124 | 4263085 | 31.14% | 2.102% |
| 137 | 13.113 | 13.095 | 13.146 | VV | 2946   | 75559   | 0.55%  | 0.037% |
| 138 | 13.183 | 13.146 | 13.275 | VV | 398826 | 4997839 | 36.50% | 2.465% |
| 139 | 13.285 | 13.275 | 13.293 | VV | 447    | 4524    | 0.03%  | 0.002% |
| 140 | 13.318 | 13.293 | 13.344 | VV | 853    | 17274   | 0.13%  | 0.009% |
| 141 | 13.378 | 13.344 | 13.434 | VV | 1141   | 26857   | 0.20%  | 0.013% |

|     |        |        |        |    | rteres |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 142 | 13.470 | 13.434 | 13.511 | VV | 732    | 21521    | 0.16%   | 0.011% |
| 143 | 13.567 | 13.511 | 13.580 | PV | 825    | 15609    | 0.11%   | 0.008% |
| 144 | 13.607 | 13.580 | 13.679 | VV | 2093   | 52496    | 0.38%   | 0.026% |
| 145 | 13.767 | 13.679 | 13.834 | VV | 391182 | 4923086  | 35.96%  | 2.428% |
| 146 | 13.857 | 13.834 | 13.880 | VV | 1130   | 22578    | 0.16%   | 0.011% |
| 147 | 13.909 | 13.880 | 13.971 | VV | 835    | 26900    | 0.20%   | 0.013% |
| 148 | 13.983 | 13.971 | 14.015 | VV | 257    | 5040     | 0.04%   | 0.002% |
| 149 | 14.029 | 14.015 | 14.044 | VV | 279    | 3018     | 0.02%   | 0.001% |
| 150 | 14.058 | 14.044 | 14.082 | VV | 239    | 3092     | 0.02%   | 0.002% |
| 151 | 14.105 | 14.082 | 14.132 | PV | 263    | 4130     | 0.03%   | 0.002% |
| 152 | 14.202 | 14.132 | 14.230 | PV | 1621   | 35410    | 0.26%   | 0.017% |
| 153 | 14.264 | 14.230 | 14.301 | VV | 3588   | 88052    | 0.64%   | 0.043% |
| 154 | 14.323 | 14.301 | 14.350 | VV | 3409   | 55264    | 0.40%   | 0.027% |
| 155 | 14.374 | 14.350 | 14.403 | VV | 1439   | 29864    | 0.22%   | 0.015% |
| 156 | 14.432 | 14.403 | 14.488 | VV | 1215   | 32541    | 0.24%   | 0.016% |
| 157 | 14.515 | 14.488 | 14.531 | VV | 1025   | 17765    | 0.13%   | 0.009% |
| 158 | 14.557 | 14.531 | 14.621 | VV | 1632   | 54106    | 0.40%   | 0.027% |
| 159 | 14.656 | 14.621 | 14.688 | VV | 561    | 16635    | 0.12%   | 0.008% |
| 160 | 14.718 | 14.688 | 14.738 | VV | 687    | 12492    | 0.09%   | 0.006% |
| 161 | 14.755 | 14.738 | 14.794 | VV | 522    | 10585    | 0.08%   | 0.005% |
| 162 | 14.864 | 14.794 | 15.191 | PV | 394550 | 13691093 | 100.00% | 6.752% |
| 163 | 15.270 | 15.191 | 15.353 | VV | 9446   | 315816   | 2.31%   | 0.156% |
| 164 | 15.378 | 15.353 | 15.396 | VV | 5605   | 88054    | 0.64%   | 0.043% |
| 165 | 15.407 | 15.396 | 15.422 | VV | 3727   | 45287    | 0.33%   | 0.022% |
| 166 | 15.442 | 15.422 | 15.520 | VV | 8049   | 119760   | 0.87%   | 0.059% |
| 167 | 15.563 | 15.520 | 15.591 | PV | 912    | 21430    | 0.16%   | 0.011% |
| 168 | 15.605 | 15.591 | 15.631 | VV | 572    | 10946    | 0.08%   | 0.005% |
| 169 | 15.701 | 15.631 | 15.714 | VV | 962    | 21853    | 0.16%   | 0.011% |
| 170 | 15.746 | 15.714 | 15.777 | VV | 1086   | 25724    | 0.19%   | 0.013% |
| 171 | 15.805 | 15.777 | 15.816 | VV | 934    | 15510    | 0.11%   | 0.008% |
| 172 | 15.881 | 15.816 | 15.924 | VV | 342642 | 4654492  | 34.00%  | 2.295% |
| 173 | 15.947 | 15.924 | 15.974 | VV | 2968   | 41623    | 0.30%   | 0.021% |
| 174 | 15.997 | 15.974 | 16.031 | VV | 289    | 6199     | 0.05%   | 0.003% |
| 175 | 16.067 | 16.031 | 16.099 | PV | 331    | 6172     | 0.05%   | 0.003% |
| 176 | 16.172 | 16.099 | 16.203 | PV | 766    | 18759    | 0.14%   | 0.009% |
| 177 | 16.236 | 16.203 | 16.246 | PV | 373    | 5321     | 0.04%   | 0.003% |
| 178 | 16.282 | 16.246 | 16.333 | VV | 6118   | 177478   | 1.30%   | 0.088% |
| 179 | 16.357 | 16.333 | 16.381 | VV | 7304   | 112326   | 0.82%   | 0.055% |
| 180 | 16.406 | 16.381 | 16.422 | VV | 321054 | 4054498  | 29.61%  | 1.999% |
| 181 | 16.436 | 16.422 | 16.558 | VV | 259997 | 4784160  | 34.94%  | 2.359% |
| 182 | 16.577 | 16.558 | 16.648 | VV | 2359   | 67880    | 0.50%   | 0.033% |
| 183 | 16.664 | 16.648 | 16.688 | VV | 1143   | 15468    | 0.11%   | 0.008% |
| 184 | 16.750 | 16.688 | 16.771 | VV | 7055   | 101197   | 0.74%   | 0.050% |
| 185 | 16.796 | 16.771 | 16.804 | VV | 210597 | 2378353  | 17.37%  | 1.173% |
| 186 | 16.824 | 16.804 | 16.884 | VV | 365988 | 6185357  | 45.18%  | 3.050% |
| 187 | 16.903 | 16.884 | 17.021 | VV | 16915  | 414957   | 3.03%   | 0.205% |
| 188 | 17.034 | 17.021 | 17.055 | VV | 581    | 7993     | 0.06%   | 0.004% |
| 189 | 17.064 | 17.055 | 17.079 | VV | 153    | 1662     | 0.01%   | 0.001% |
| 190 | 17.153 | 17.079 | 17.170 | PV | 676    | 13227    | 0.10%   | 0.007% |
| 191 | 17.215 | 17.170 | 17.245 | PV | 13377  | 311824   | 2.28%   | 0.154% |
| 192 | 17.271 | 17.245 | 17.309 | VV | 29213  | 469410   | 3.43%   | 0.231% |
| 193 | 17.361 | 17.309 | 17.400 | VV | 3291   | 109371   | 0.80%   | 0.054% |
| 194 | 17.432 | 17.400 | 17.451 | VV | 1324   | 23248    | 0.17%   | 0.011% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 17.467 | 17.451 | 17.478 | VV | 1083   | 14822   | 0.11%  | 0.007% |
| 196 | 17.491 | 17.478 | 17.520 | VV | 1059   | 17431   | 0.13%  | 0.009% |
| 197 | 17.541 | 17.520 | 17.563 | VV | 576    | 9414    | 0.07%  | 0.005% |
| 198 | 17.593 | 17.563 | 17.618 | PV | 2036   | 33528   | 0.24%  | 0.017% |
| 199 | 17.626 | 17.618 | 17.644 | VV | 996    | 9865    | 0.07%  | 0.005% |
| 200 | 17.710 | 17.644 | 17.750 | VV | 327504 | 4594548 | 33.56% | 2.266% |
| 201 | 17.800 | 17.750 | 17.829 | PV | 15677  | 257038  | 1.88%  | 0.127% |
| 202 | 17.842 | 17.829 | 17.861 | VV | 2330   | 36694   | 0.27%  | 0.018% |
| 203 | 17.879 | 17.861 | 17.905 | VV | 1886   | 37911   | 0.28%  | 0.019% |
| 204 | 17.928 | 17.905 | 17.954 | VV | 2600   | 38351   | 0.28%  | 0.019% |
| 205 | 18.022 | 17.954 | 18.051 | PV | 8555   | 164827  | 1.20%  | 0.081% |
| 206 | 18.127 | 18.051 | 18.155 | VV | 60156  | 1214546 | 8.87%  | 0.599% |
| 207 | 18.182 | 18.155 | 18.191 | VV | 309199 | 3731483 | 27.25% | 1.840% |
| 208 | 18.200 | 18.191 | 18.331 | VV | 292915 | 5620951 | 41.06% | 2.772% |
| 209 | 18.342 | 18.331 | 18.370 | VV | 3349   | 61431   | 0.45%  | 0.030% |
| 210 | 18.433 | 18.370 | 18.501 | VV | 247624 | 4493325 | 32.82% | 2.216% |
| 211 | 18.536 | 18.501 | 18.575 | VV | 325038 | 4908127 | 35.85% | 2.420% |
| 212 | 18.584 | 18.575 | 18.610 | VV | 6165   | 99189   | 0.72%  | 0.049% |
| 213 | 18.638 | 18.610 | 18.664 | VV | 21384  | 342183  | 2.50%  | 0.169% |
| 214 | 18.681 | 18.664 | 18.691 | VV | 4695   | 69188   | 0.51%  | 0.034% |
| 215 | 18.713 | 18.691 | 18.746 | VV | 5323   | 99013   | 0.72%  | 0.049% |
| 216 | 18.808 | 18.746 | 18.819 | PV | 1620   | 29918   | 0.22%  | 0.015% |
| 217 | 18.925 | 18.819 | 18.988 | VV | 32718  | 1165566 | 8.51%  | 0.575% |
| 218 | 19.049 | 18.988 | 19.069 | VV | 9435   | 345384  | 2.52%  | 0.170% |
| 219 | 19.078 | 19.069 | 19.121 | VV | 5719   | 96282   | 0.70%  | 0.047% |
| 220 | 19.177 | 19.121 | 19.215 | VV | 5850   | 214589  | 1.57%  | 0.106% |
| 221 | 19.230 | 19.215 | 19.260 | VV | 3367   | 59863   | 0.44%  | 0.030% |
| 222 | 19.316 | 19.260 | 19.360 | VV | 300897 | 4585815 | 33.49% | 2.261% |
| 223 | 19.386 | 19.360 | 19.406 | VV | 17897  | 257772  | 1.88%  | 0.127% |
| 224 | 19.427 | 19.406 | 19.479 | VV | 17079  | 309036  | 2.26%  | 0.152% |
| 225 | 19.506 | 19.479 | 19.524 | VV | 4681   | 90817   | 0.66%  | 0.045% |
| 226 | 19.546 | 19.524 | 19.553 | VV | 5541   | 79019   | 0.58%  | 0.039% |
| 227 | 19.570 | 19.553 | 19.597 | VV | 6105   | 120942  | 0.88%  | 0.060% |
| 228 | 19.613 | 19.597 | 19.634 | VV | 2614   | 50897   | 0.37%  | 0.025% |
| 229 | 19.663 | 19.634 | 19.701 | VV | 10216  | 299887  | 2.19%  | 0.148% |
| 230 | 19.719 | 19.701 | 19.774 | VV | 9974   | 302782  | 2.21%  | 0.149% |
| 231 | 19.839 | 19.774 | 19.902 | VV | 7226   | 429826  | 3.14%  | 0.212% |
| 232 | 19.948 | 19.902 | 20.004 | VV | 4992   | 214120  | 1.56%  | 0.106% |
| 233 | 20.052 | 20.004 | 20.124 | VV | 299739 | 4625197 | 33.78% | 2.281% |
| 234 | 20.222 | 20.124 | 20.253 | VV | 10485  | 465833  | 3.40%  | 0.230% |
| 235 | 20.310 | 20.253 | 20.363 | VV | 7947   | 464498  | 3.39%  | 0.229% |
| 236 | 20.371 | 20.363 | 20.380 | VV | 5794   | 56451   | 0.41%  | 0.028% |
| 237 | 20.403 | 20.380 | 20.420 | VV | 7199   | 152143  | 1.11%  | 0.075% |
| 238 | 20.451 | 20.420 | 20.468 | VV | 8603   | 213433  | 1.56%  | 0.105% |
| 239 | 20.572 | 20.468 | 20.617 | VV | 12311  | 935470  | 6.83%  | 0.461% |
| 240 | 20.750 | 20.617 | 20.791 | VV | 298307 | 5995657 | 43.79% | 2.957% |
| 241 | 20.823 | 20.791 | 20.908 | VV | 21174  | 1271677 | 9.29%  | 0.627% |
| 242 | 20.988 | 20.908 | 21.065 | VV | 14174  | 1256545 | 9.18%  | 0.620% |
| 243 | 21.073 | 21.065 | 21.086 | VV | 10978  | 139740  | 1.02%  | 0.069% |
| 244 | 21.099 | 21.086 | 21.207 | VV | 10727  | 556170  | 4.06%  | 0.274% |
| 245 | 21.232 | 21.207 | 21.240 | VV | 3744   | 74355   | 0.54%  | 0.037% |
| 246 | 21.318 | 21.240 | 21.441 | VV | 7136   | 590773  | 4.32%  | 0.291% |

247 21.517 21.441 21.608 VV 228165 4960859 36.23% 2.446%  
rteres  
Sum of corrected areas: 202781201

Aliphatic EPH 092822.M Sat Oct 22 15:54:22 2022