

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122123AL\  
Data File : FE045931.D  
Signal(s) : FID1B.ch  
Acq On : 21 Dec 2023 21:34  
Sample : 05940-06  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.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         | 3.358       | 3.305        | 3.385      | BV       | 241            | 3155         | 0.01%          | 0.001%        |
| 2         | 3.411       | 3.385        | 3.435      | VV       | 1293           | 14312        | 0.04%          | 0.003%        |
| 3         | 3.445       | 3.435        | 3.496      | VV       | 206            | 4798         | 0.01%          | 0.001%        |
| 4         | 3.501       | 3.496        | 3.525      | VV       | 121            | 1889         | 0.01%          | 0.000%        |
| 5         | 3.537       | 3.525        | 3.565      | VV       | 156            | 3341         | 0.01%          | 0.001%        |
| 6         | 3.586       | 3.565        | 3.604      | VV       | 244            | 5018         | 0.01%          | 0.001%        |
| 7         | 3.642       | 3.604        | 3.671      | VV       | 1803           | 29994        | 0.08%          | 0.006%        |
| 8         | 3.700       | 3.671        | 3.790      | VV       | 21924          | 221770       | 0.59%          | 0.043%        |
| 9         | 3.817       | 3.790        | 3.862      | VV       | 17766          | 181507       | 0.48%          | 0.035%        |
| 10        | 3.872       | 3.862        | 3.885      | VV       | 352            | 4038         | 0.01%          | 0.001%        |
| 11        | 3.902       | 3.885        | 3.955      | VV       | 3476           | 42471        | 0.11%          | 0.008%        |
| 12        | 3.968       | 3.955        | 3.981      | VV       | 307            | 3674         | 0.01%          | 0.001%        |
| 13        | 4.002       | 3.981        | 4.087      | VV       | 1029           | 29782        | 0.08%          | 0.006%        |
| 14        | 4.100       | 4.087        | 4.150      | VV       | 428            | 12282        | 0.03%          | 0.002%        |
| 15        | 4.183       | 4.150        | 4.235      | VV       | 1245           | 35924        | 0.10%          | 0.007%        |
| 16        | 4.244       | 4.235        | 4.331      | VV       | 574            | 14518        | 0.04%          | 0.003%        |
| 17        | 4.372       | 4.331        | 4.455      | VV       | 275            | 10050        | 0.03%          | 0.002%        |
| 18        | 4.480       | 4.455        | 4.508      | VV       | 473            | 5617         | 0.01%          | 0.001%        |
| 19        | 4.515       | 4.508        | 4.535      | VV       | 167            | 1068         | 0.00%          | 0.000%        |
| 20        | 4.555       | 4.535        | 4.575      | VV       | 150            | 1621         | 0.00%          | 0.000%        |
| 21        | 4.587       | 4.575        | 4.618      | VV       | 126            | 1800         | 0.00%          | 0.000%        |
| 22        | 4.645       | 4.618        | 4.671      | PV       | 309            | 5218         | 0.01%          | 0.001%        |
| 23        | 4.706       | 4.671        | 4.739      | VV       | 678            | 13577        | 0.04%          | 0.003%        |
| 24        | 4.761       | 4.739        | 4.811      | VV       | 511            | 9804         | 0.03%          | 0.002%        |
| 25        | 4.823       | 4.811        | 4.832      | VV       | 219            | 2225         | 0.01%          | 0.000%        |
| 26        | 4.839       | 4.832        | 4.865      | VV       | 229            | 2662         | 0.01%          | 0.001%        |
| 27        | 4.870       | 4.865        | 4.879      | VV       | 130            | 1246         | 0.00%          | 0.000%        |
| 28        | 4.893       | 4.879        | 4.906      | VV       | 204            | 3288         | 0.01%          | 0.001%        |
| 29        | 4.944       | 4.906        | 4.961      | VV       | 305            | 7221         | 0.02%          | 0.001%        |
| 30        | 4.984       | 4.961        | 5.031      | VV       | 385            | 8116         | 0.02%          | 0.002%        |
| 31        | 5.059       | 5.031        | 5.081      | VV       | 150            | 2608         | 0.01%          | 0.001%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.092 | 5.081 | 5.135 | PV | 162    | 1331   | 0.00% | 0.000% |
| 33 | 5.158 | 5.135 | 5.169 | PV | 228    | 1899   | 0.01% | 0.000% |
| 34 | 5.189 | 5.169 | 5.206 | VV | 228    | 2861   | 0.01% | 0.001% |
| 35 | 5.232 | 5.206 | 5.275 | VV | 338    | 7532   | 0.02% | 0.001% |
| 36 | 5.298 | 5.275 | 5.332 | VV | 273    | 3535   | 0.01% | 0.001% |
| 37 | 5.341 | 5.332 | 5.350 | PV | 34     | 214    | 0.00% | 0.000% |
| 38 | 5.367 | 5.350 | 5.377 | VV | 119    | 1276   | 0.00% | 0.000% |
| 39 | 5.393 | 5.377 | 5.406 | VV | 171    | 2133   | 0.01% | 0.000% |
| 40 | 5.424 | 5.406 | 5.442 | VV | 449    | 5961   | 0.02% | 0.001% |
| 41 | 5.457 | 5.442 | 5.474 | VV | 226    | 3577   | 0.01% | 0.001% |
| 42 | 5.492 | 5.474 | 5.524 | VV | 223    | 4119   | 0.01% | 0.001% |
| 43 | 5.556 | 5.524 | 5.593 | VV | 202    | 3317   | 0.01% | 0.001% |
| 44 | 5.619 | 5.593 | 5.650 | PV | 1175   | 17534  | 0.05% | 0.003% |
| 45 | 5.664 | 5.650 | 5.695 | VV | 374    | 7339   | 0.02% | 0.001% |
| 46 | 5.705 | 5.695 | 5.774 | VV | 380    | 11586  | 0.03% | 0.002% |
| 47 | 5.795 | 5.774 | 5.838 | VV | 456    | 9913   | 0.03% | 0.002% |
| 48 | 5.926 | 5.838 | 5.970 | VV | 677    | 26930  | 0.07% | 0.005% |
| 49 | 6.001 | 5.970 | 6.030 | VV | 396    | 9101   | 0.02% | 0.002% |
| 50 | 6.051 | 6.030 | 6.077 | VV | 296    | 5363   | 0.01% | 0.001% |
| 51 | 6.097 | 6.077 | 6.121 | VV | 387    | 6314   | 0.02% | 0.001% |
| 52 | 6.125 | 6.121 | 6.130 | VV | 207    | 961    | 0.00% | 0.000% |
| 53 | 6.147 | 6.130 | 6.165 | VV | 411    | 6124   | 0.02% | 0.001% |
| 54 | 6.187 | 6.165 | 6.269 | VV | 5999   | 106491 | 0.28% | 0.020% |
| 55 | 6.292 | 6.269 | 6.312 | VV | 683    | 11619  | 0.03% | 0.002% |
| 56 | 6.359 | 6.312 | 6.400 | VV | 743    | 22200  | 0.06% | 0.004% |
| 57 | 6.426 | 6.400 | 6.435 | VV | 339    | 5689   | 0.02% | 0.001% |
| 58 | 6.471 | 6.435 | 6.505 | VV | 373    | 12482  | 0.03% | 0.002% |
| 59 | 6.534 | 6.505 | 6.547 | VV | 326    | 6455   | 0.02% | 0.001% |
| 60 | 6.569 | 6.547 | 6.623 | VV | 425    | 12068  | 0.03% | 0.002% |
| 61 | 6.648 | 6.623 | 6.698 | VV | 1687   | 23829  | 0.06% | 0.005% |
| 62 | 6.731 | 6.698 | 6.751 | PV | 208    | 3502   | 0.01% | 0.001% |
| 63 | 6.776 | 6.751 | 6.786 | VV | 998    | 12210  | 0.03% | 0.002% |
| 64 | 6.799 | 6.786 | 6.823 | VV | 1120   | 15930  | 0.04% | 0.003% |
| 65 | 6.837 | 6.823 | 6.863 | VV | 456    | 6107   | 0.02% | 0.001% |
| 66 | 6.875 | 6.863 | 6.885 | VV | 214    | 1548   | 0.00% | 0.000% |
| 67 | 6.903 | 6.885 | 6.918 | VV | 190    | 2346   | 0.01% | 0.000% |
| 68 | 6.930 | 6.918 | 6.948 | VV | 298    | 3242   | 0.01% | 0.001% |
| 69 | 6.974 | 6.948 | 7.025 | VV | 402    | 8224   | 0.02% | 0.002% |
| 70 | 7.048 | 7.025 | 7.075 | VV | 834    | 14019  | 0.04% | 0.003% |
| 71 | 7.085 | 7.075 | 7.092 | VV | 234    | 2130   | 0.01% | 0.000% |
| 72 | 7.122 | 7.092 | 7.135 | VV | 309    | 6146   | 0.02% | 0.001% |
| 73 | 7.180 | 7.135 | 7.201 | VV | 851    | 21729  | 0.06% | 0.004% |
| 74 | 7.219 | 7.201 | 7.244 | VV | 701    | 10675  | 0.03% | 0.002% |
| 75 | 7.283 | 7.244 | 7.312 | VV | 3341   | 53657  | 0.14% | 0.010% |
| 76 | 7.321 | 7.312 | 7.346 | VV | 813    | 12253  | 0.03% | 0.002% |
| 77 | 7.368 | 7.346 | 7.401 | VV | 1221   | 22209  | 0.06% | 0.004% |
| 78 | 7.419 | 7.401 | 7.450 | VV | 3385   | 42078  | 0.11% | 0.008% |
| 79 | 7.466 | 7.450 | 7.488 | VV | 616    | 8088   | 0.02% | 0.002% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.494  | 7.488  | 7.528  | VV | 320   | 5578   | 0.01% | 0.001% |
| 81  | 7.595  | 7.528  | 7.651  | VV | 2745  | 49907  | 0.13% | 0.010% |
| 82  | 7.657  | 7.651  | 7.701  | VV | 279   | 5329   | 0.01% | 0.001% |
| 83  | 7.718  | 7.701  | 7.748  | VV | 199   | 4031   | 0.01% | 0.001% |
| 84  | 7.768  | 7.748  | 7.803  | VV | 773   | 13228  | 0.04% | 0.003% |
| 85  | 7.818  | 7.803  | 7.838  | VV | 380   | 3059   | 0.01% | 0.001% |
| 86  | 8.022  | 8.001  | 8.044  | VV | 3030  | 63289  | 0.17% | 0.012% |
| 87  | 8.056  | 8.044  | 8.100  | VV | 1919  | 51362  | 0.14% | 0.010% |
| 88  | 8.121  | 8.100  | 8.143  | VV | 1356  | 28313  | 0.08% | 0.005% |
| 89  | 8.173  | 8.143  | 8.190  | VV | 1637  | 35583  | 0.09% | 0.007% |
| 90  | 8.202  | 8.190  | 8.215  | VV | 1444  | 19034  | 0.05% | 0.004% |
| 91  | 8.223  | 8.215  | 8.248  | VV | 1302  | 19858  | 0.05% | 0.004% |
| 92  | 8.293  | 8.248  | 8.328  | VV | 2904  | 70136  | 0.19% | 0.013% |
| 93  | 8.348  | 8.328  | 8.364  | VV | 790   | 16423  | 0.04% | 0.003% |
| 94  | 8.397  | 8.364  | 8.413  | VV | 4261  | 63553  | 0.17% | 0.012% |
| 95  | 8.425  | 8.413  | 8.442  | VV | 2823  | 36331  | 0.10% | 0.007% |
| 96  | 8.475  | 8.442  | 8.531  | VV | 4212  | 93411  | 0.25% | 0.018% |
| 97  | 8.582  | 8.531  | 8.618  | VV | 11093 | 192162 | 0.51% | 0.037% |
| 98  | 8.627  | 8.618  | 8.651  | VV | 1872  | 27839  | 0.07% | 0.005% |
| 99  | 8.671  | 8.651  | 8.688  | VV | 1419  | 22686  | 0.06% | 0.004% |
| 100 | 8.713  | 8.688  | 8.750  | VV | 1027  | 24803  | 0.07% | 0.005% |
| 101 | 8.878  | 8.858  | 8.914  | VV | 12211 | 219021 | 0.58% | 0.042% |
| 102 | 8.927  | 8.914  | 8.985  | VV | 3667  | 112631 | 0.30% | 0.022% |
| 103 | 9.015  | 8.985  | 9.046  | VV | 2839  | 72326  | 0.19% | 0.014% |
| 104 | 9.068  | 9.046  | 9.098  | VV | 1416  | 35538  | 0.09% | 0.007% |
| 105 | 9.123  | 9.098  | 9.138  | VV | 2111  | 35944  | 0.10% | 0.007% |
| 106 | 9.159  | 9.138  | 9.206  | VV | 5088  | 98006  | 0.26% | 0.019% |
| 107 | 9.218  | 9.206  | 9.274  | VV | 1435  | 48165  | 0.13% | 0.009% |
| 108 | 9.302  | 9.274  | 9.321  | VV | 4388  | 68786  | 0.18% | 0.013% |
| 109 | 9.336  | 9.321  | 9.377  | VV | 3121  | 62889  | 0.17% | 0.012% |
| 110 | 9.396  | 9.377  | 9.425  | VV | 774   | 17854  | 0.05% | 0.003% |
| 111 | 9.450  | 9.425  | 9.469  | VV | 2373  | 33924  | 0.09% | 0.007% |
| 112 | 9.484  | 9.469  | 9.515  | VV | 1486  | 26000  | 0.07% | 0.005% |
| 113 | 9.537  | 9.515  | 9.555  | VV | 1512  | 23850  | 0.06% | 0.005% |
| 114 | 9.588  | 9.555  | 9.615  | VV | 1865  | 39691  | 0.11% | 0.008% |
| 115 | 9.633  | 9.615  | 9.646  | VV | 1383  | 20496  | 0.05% | 0.004% |
| 116 | 9.673  | 9.646  | 9.728  | VV | 11817 | 208407 | 0.56% | 0.040% |
| 117 | 9.749  | 9.728  | 9.781  | VV | 2753  | 56674  | 0.15% | 0.011% |
| 118 | 9.819  | 9.781  | 9.841  | VV | 3364  | 71990  | 0.19% | 0.014% |
| 119 | 9.850  | 9.841  | 9.864  | VV | 1560  | 20101  | 0.05% | 0.004% |
| 120 | 9.880  | 9.864  | 9.901  | VV | 1653  | 28503  | 0.08% | 0.005% |
| 121 | 9.935  | 9.901  | 9.972  | VV | 1440  | 37655  | 0.10% | 0.007% |
| 122 | 9.997  | 9.972  | 10.065 | VV | 2759  | 73326  | 0.20% | 0.014% |
| 123 | 10.087 | 10.065 | 10.143 | VV | 4423  | 102690 | 0.27% | 0.020% |
| 124 | 10.158 | 10.143 | 10.228 | VV | 921   | 27238  | 0.07% | 0.005% |
| 125 | 10.256 | 10.228 | 10.318 | VV | 722   | 13365  | 0.04% | 0.003% |
| 126 | 10.322 | 10.318 | 10.335 | PV | 100   | 365    | 0.00% | 0.000% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 10.360 | 10.335 | 10.393 | PV | 243    | 4416    | 0.01%  | 0.001% |
| 128 | 10.433 | 10.393 | 10.452 | VV | 876    | 21385   | 0.06%  | 0.004% |
| 129 | 10.474 | 10.452 | 10.501 | VV | 1861   | 28598   | 0.08%  | 0.005% |
| 130 | 10.528 | 10.501 | 10.538 | VV | 1734   | 24906   | 0.07%  | 0.005% |
| 131 | 10.559 | 10.538 | 10.581 | VV | 3939   | 60866   | 0.16%  | 0.012% |
| 132 | 10.599 | 10.581 | 10.651 | VV | 2461   | 48882   | 0.13%  | 0.009% |
| 133 | 10.674 | 10.651 | 10.712 | VV | 3138   | 57059   | 0.15%  | 0.011% |
| 134 | 10.737 | 10.712 | 10.791 | VV | 1948   | 57064   | 0.15%  | 0.011% |
| 135 | 10.827 | 10.791 | 10.859 | VV | 3652   | 83935   | 0.22%  | 0.016% |
| 136 | 10.887 | 10.859 | 10.934 | VV | 5111   | 114248  | 0.30%  | 0.022% |
| 137 | 10.950 | 10.934 | 10.964 | VV | 940    | 13395   | 0.04%  | 0.003% |
| 138 | 10.980 | 10.964 | 10.998 | VV | 1128   | 14239   | 0.04%  | 0.003% |
| 139 | 11.016 | 10.998 | 11.028 | VV | 512    | 7110    | 0.02%  | 0.001% |
| 140 | 11.080 | 11.028 | 11.131 | VV | 67486  | 909324  | 2.43%  | 0.174% |
| 141 | 11.158 | 11.131 | 11.267 | VV | 24866  | 425881  | 1.14%  | 0.082% |
| 142 | 11.279 | 11.267 | 11.318 | VV | 605    | 12653   | 0.03%  | 0.002% |
| 143 | 11.338 | 11.318 | 11.361 | PV | 620    | 7859    | 0.02%  | 0.002% |
| 144 | 11.388 | 11.361 | 11.416 | VV | 3148   | 48342   | 0.13%  | 0.009% |
| 145 | 11.479 | 11.416 | 11.498 | VV | 1293   | 45217   | 0.12%  | 0.009% |
| 146 | 11.530 | 11.498 | 11.554 | VV | 3156   | 48955   | 0.13%  | 0.009% |
| 147 | 11.573 | 11.554 | 11.588 | VV | 1219   | 19031   | 0.05%  | 0.004% |
| 148 | 11.613 | 11.588 | 11.648 | VV | 5701   | 94352   | 0.25%  | 0.018% |
| 149 | 11.682 | 11.648 | 11.704 | PV | 1811   | 26329   | 0.07%  | 0.005% |
| 150 | 11.737 | 11.704 | 11.759 | VV | 2579   | 40398   | 0.11%  | 0.008% |
| 151 | 11.780 | 11.759 | 11.805 | VV | 1066   | 18462   | 0.05%  | 0.004% |
| 152 | 11.847 | 11.805 | 11.873 | VV | 535151 | 6065772 | 16.19% | 1.163% |
| 153 | 11.886 | 11.873 | 11.902 | VV | 12206  | 155375  | 0.41%  | 0.030% |
| 154 | 11.919 | 11.902 | 11.961 | VV | 14522  | 212213  | 0.57%  | 0.041% |
| 155 | 12.000 | 11.961 | 12.020 | VV | 21284  | 336877  | 0.90%  | 0.065% |
| 156 | 12.035 | 12.020 | 12.049 | VV | 10213  | 125865  | 0.34%  | 0.024% |
| 157 | 12.066 | 12.049 | 12.114 | VV | 12089  | 171641  | 0.46%  | 0.033% |
| 158 | 12.139 | 12.114 | 12.154 | PV | 887    | 11869   | 0.03%  | 0.002% |
| 159 | 12.200 | 12.154 | 12.238 | VV | 2907   | 62833   | 0.17%  | 0.012% |
| 160 | 12.265 | 12.238 | 12.332 | VV | 3432   | 87894   | 0.23%  | 0.017% |
| 161 | 12.359 | 12.332 | 12.404 | VV | 6354   | 109138  | 0.29%  | 0.021% |
| 162 | 12.422 | 12.404 | 12.435 | VV | 2383   | 32675   | 0.09%  | 0.006% |
| 163 | 12.454 | 12.435 | 12.485 | VV | 8159   | 101747  | 0.27%  | 0.020% |
| 164 | 12.501 | 12.485 | 12.520 | VV | 1352   | 20430   | 0.05%  | 0.004% |
| 165 | 12.565 | 12.520 | 12.596 | VV | 1915   | 53360   | 0.14%  | 0.010% |
| 166 | 12.612 | 12.596 | 12.620 | VV | 1749   | 22427   | 0.06%  | 0.004% |
| 167 | 12.633 | 12.620 | 12.657 | VV | 2033   | 36624   | 0.10%  | 0.007% |
| 168 | 12.679 | 12.657 | 12.722 | VV | 4324   | 86171   | 0.23%  | 0.017% |
| 169 | 12.751 | 12.722 | 12.767 | PV | 5776   | 81459   | 0.22%  | 0.016% |
| 170 | 12.788 | 12.767 | 12.809 | VV | 13030  | 189764  | 0.51%  | 0.036% |
| 171 | 12.846 | 12.809 | 12.874 | VV | 6648   | 188144  | 0.50%  | 0.036% |
| 172 | 12.905 | 12.874 | 12.965 | VV | 130718 | 1729841 | 4.62%  | 0.332% |
| 173 | 12.978 | 12.965 | 12.989 | VV | 1092   | 12605   | 0.03%  | 0.002% |
| 174 | 13.003 | 12.989 | 13.018 | VV | 987    | 13708   | 0.04%  | 0.003% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 13.046 | 13.018 | 13.074 | VV | rteres<br>4586 | 93925   | 0.25%  | 0.018% |
| 176 | 13.092 | 13.074 | 13.111 | VV | 6048           | 87848   | 0.23%  | 0.017% |
| 177 | 13.127 | 13.111 | 13.178 | VV | 3137           | 90507   | 0.24%  | 0.017% |
| 178 | 13.204 | 13.178 | 13.242 | VV | 116020         | 1491106 | 3.98%  | 0.286% |
| 179 | 13.291 | 13.242 | 13.358 | VV | 379519         | 4893056 | 13.06% | 0.938% |
| 180 | 13.381 | 13.358 | 13.400 | VV | 3647           | 57710   | 0.15%  | 0.011% |
| 181 | 13.415 | 13.400 | 13.437 | VV | 2639           | 36413   | 0.10%  | 0.007% |
| 182 | 13.480 | 13.437 | 13.513 | PV | 5769           | 136613  | 0.36%  | 0.026% |
| 183 | 13.535 | 13.513 | 13.581 | VV | 3830           | 75267   | 0.20%  | 0.014% |
| 184 | 13.606 | 13.581 | 13.643 | PV | 3507           | 81744   | 0.22%  | 0.016% |
| 185 | 13.669 | 13.643 | 13.737 | VV | 9542           | 183780  | 0.49%  | 0.035% |
| 186 | 13.799 | 13.737 | 13.846 | PV | 22227          | 437021  | 1.17%  | 0.084% |
| 187 | 13.861 | 13.846 | 13.879 | VV | 2373           | 31375   | 0.08%  | 0.006% |
| 188 | 13.906 | 13.879 | 13.928 | VV | 13794          | 201372  | 0.54%  | 0.039% |
| 189 | 13.948 | 13.928 | 14.009 | VV | 11794          | 228109  | 0.61%  | 0.044% |
| 190 | 14.044 | 14.009 | 14.057 | VV | 7637           | 125371  | 0.33%  | 0.024% |
| 191 | 14.076 | 14.057 | 14.098 | VV | 11805          | 183445  | 0.49%  | 0.035% |
| 192 | 14.117 | 14.098 | 14.161 | VV | 9474           | 153105  | 0.41%  | 0.029% |
| 193 | 14.198 | 14.161 | 14.220 | VV | 1850           | 42401   | 0.11%  | 0.008% |
| 194 | 14.244 | 14.220 | 14.254 | VV | 1360           | 20323   | 0.05%  | 0.004% |
| 195 | 14.270 | 14.254 | 14.291 | VV | 1377           | 21733   | 0.06%  | 0.004% |
| 196 | 14.312 | 14.291 | 14.323 | VV | 611            | 8827    | 0.02%  | 0.002% |
| 197 | 14.345 | 14.323 | 14.365 | VV | 395            | 5866    | 0.02%  | 0.001% |
| 198 | 14.397 | 14.365 | 14.418 | PV | 1207           | 26562   | 0.07%  | 0.005% |
| 199 | 14.513 | 14.418 | 14.520 | VV | 4629           | 145547  | 0.39%  | 0.028% |
| 200 | 14.545 | 14.520 | 14.584 | VV | 6740           | 155621  | 0.42%  | 0.030% |
| 201 | 14.608 | 14.584 | 14.627 | VV | 5607           | 95881   | 0.26%  | 0.018% |
| 202 | 14.641 | 14.627 | 14.688 | VV | 4637           | 115892  | 0.31%  | 0.022% |
| 203 | 14.718 | 14.688 | 14.751 | VV | 10123          | 190884  | 0.51%  | 0.037% |
| 204 | 14.779 | 14.751 | 14.811 | VV | 15287          | 288324  | 0.77%  | 0.055% |
| 205 | 14.855 | 14.811 | 14.882 | VV | 5277           | 158825  | 0.42%  | 0.030% |
| 206 | 14.899 | 14.882 | 14.918 | VV | 2552           | 38073   | 0.10%  | 0.007% |
| 207 | 14.972 | 14.918 | 15.022 | VV | 3418           | 106262  | 0.28%  | 0.020% |
| 208 | 15.095 | 15.022 | 15.116 | PV | 52513          | 868980  | 2.32%  | 0.167% |
| 209 | 15.136 | 15.116 | 15.218 | VV | 50738          | 884551  | 2.36%  | 0.170% |
| 210 | 15.257 | 15.218 | 15.370 | VV | 10801          | 367750  | 0.98%  | 0.071% |
| 211 | 15.410 | 15.370 | 15.424 | PV | 3977           | 63472   | 0.17%  | 0.012% |
| 212 | 15.447 | 15.424 | 15.497 | VV | 4529           | 117274  | 0.31%  | 0.022% |
| 213 | 15.535 | 15.497 | 15.619 | VV | 18694          | 469714  | 1.25%  | 0.090% |
| 214 | 15.675 | 15.619 | 15.702 | VV | 5047           | 140886  | 0.38%  | 0.027% |
| 215 | 15.731 | 15.702 | 15.744 | VV | 5127           | 87354   | 0.23%  | 0.017% |
| 216 | 15.772 | 15.744 | 15.792 | VV | 17258          | 292742  | 0.78%  | 0.056% |
| 217 | 15.808 | 15.792 | 15.841 | VV | 9769           | 197079  | 0.53%  | 0.038% |
| 218 | 15.931 | 15.841 | 15.971 | VV | 13434          | 572879  | 1.53%  | 0.110% |
| 219 | 16.005 | 15.971 | 16.040 | VV | 6177           | 200230  | 0.53%  | 0.038% |
| 220 | 16.056 | 16.040 | 16.074 | VV | 5261           | 94652   | 0.25%  | 0.018% |
| 221 | 16.096 | 16.074 | 16.130 | VV | 6232           | 182743  | 0.49%  | 0.035% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 16.177 | 16.130 | 16.270 | VV | 9692   | 559690  | 1.49%  | 0.107% |
| 223 | 16.304 | 16.270 | 16.321 | VV | 6285   | 174176  | 0.46%  | 0.033% |
| 224 | 16.373 | 16.321 | 16.394 | VV | 10637  | 364214  | 0.97%  | 0.070% |
| 225 | 16.419 | 16.394 | 16.429 | VV | 10128  | 194116  | 0.52%  | 0.037% |
| 226 | 16.467 | 16.429 | 16.501 | VV | 14186  | 527960  | 1.41%  | 0.101% |
| 227 | 16.573 | 16.501 | 16.597 | VV | 16981  | 781790  | 2.09%  | 0.150% |
| 228 | 16.667 | 16.597 | 16.738 | VV | 70457  | 2673420 | 7.14%  | 0.513% |
| 229 | 16.755 | 16.738 | 16.762 | VV | 18027  | 257329  | 0.69%  | 0.049% |
| 230 | 16.798 | 16.762 | 16.841 | VV | 29391  | 1085517 | 2.90%  | 0.208% |
| 231 | 16.868 | 16.841 | 16.891 | VV | 19573  | 572001  | 1.53%  | 0.110% |
| 232 | 16.947 | 16.891 | 16.963 | VV | 31530  | 1013640 | 2.71%  | 0.194% |
| 233 | 16.992 | 16.963 | 17.023 | VV | 48540  | 1311819 | 3.50%  | 0.251% |
| 234 | 17.052 | 17.023 | 17.097 | VV | 58542  | 1746766 | 4.66%  | 0.335% |
| 235 | 17.148 | 17.097 | 17.203 | VV | 41868  | 2098677 | 5.60%  | 0.402% |
| 236 | 17.219 | 17.203 | 17.228 | VV | 29974  | 441728  | 1.18%  | 0.085% |
| 237 | 17.299 | 17.228 | 17.331 | VV | 39006  | 2129080 | 5.68%  | 0.408% |
| 238 | 17.355 | 17.331 | 17.382 | VV | 38259  | 1140654 | 3.04%  | 0.219% |
| 239 | 17.435 | 17.382 | 17.477 | VV | 45105  | 2303460 | 6.15%  | 0.442% |
| 240 | 17.542 | 17.477 | 17.557 | VV | 43922  | 1962572 | 5.24%  | 0.376% |
| 241 | 17.580 | 17.557 | 17.624 | VV | 45307  | 1722334 | 4.60%  | 0.330% |
| 242 | 17.647 | 17.624 | 17.662 | VV | 44918  | 987046  | 2.63%  | 0.189% |
| 243 | 17.688 | 17.662 | 17.697 | VV | 46652  | 927343  | 2.48%  | 0.178% |
| 244 | 17.763 | 17.697 | 17.800 | VV | 48976  | 2936840 | 7.84%  | 0.563% |
| 245 | 17.915 | 17.800 | 17.935 | VV | 58945  | 4234446 | 11.30% | 0.812% |
| 246 | 18.017 | 17.935 | 18.082 | VV | 72745  | 5578103 | 14.89% | 1.069% |
| 247 | 18.158 | 18.082 | 18.285 | VV | 78628  | 8244030 | 22.01% | 1.581% |
| 248 | 18.344 | 18.285 | 18.361 | VV | 81364  | 3386173 | 9.04%  | 0.649% |
| 249 | 18.385 | 18.361 | 18.410 | VV | 85524  | 2404011 | 6.42%  | 0.461% |
| 250 | 18.443 | 18.410 | 18.491 | VV | 105328 | 4578791 | 12.22% | 0.878% |
| 251 | 18.525 | 18.491 | 18.547 | VV | 100218 | 3129205 | 8.35%  | 0.600% |
| 252 | 18.569 | 18.547 | 18.589 | VV | 95668  | 2352342 | 6.28%  | 0.451% |
| 253 | 18.604 | 18.589 | 18.628 | VV | 94459  | 2154809 | 5.75%  | 0.413% |
| 254 | 18.647 | 18.628 | 18.659 | VV | 94382  | 1729816 | 4.62%  | 0.332% |
| 255 | 18.698 | 18.659 | 18.765 | VV | 110524 | 6248775 | 16.68% | 1.198% |
| 256 | 18.844 | 18.765 | 18.905 | VV | 108883 | 8415245 | 22.46% | 1.613% |
| 257 | 18.943 | 18.905 | 18.973 | VV | 115033 | 4513445 | 12.05% | 0.865% |
| 258 | 19.002 | 18.973 | 19.056 | VV | 117499 | 5693099 | 15.20% | 1.091% |
| 259 | 19.081 | 19.056 | 19.091 | VV | 115779 | 2387448 | 6.37%  | 0.458% |
| 260 | 19.133 | 19.091 | 19.148 | VV | 121827 | 4026870 | 10.75% | 0.772% |
| 261 | 19.162 | 19.148 | 19.171 | VV | 122495 | 1708329 | 4.56%  | 0.328% |
| 262 | 19.179 | 19.171 | 19.188 | VV | 120997 | 1207615 | 3.22%  | 0.232% |
| 263 | 19.218 | 19.188 | 19.238 | VV | 135112 | 3887709 | 10.38% | 0.745% |
| 264 | 19.283 | 19.238 | 19.318 | VV | 137496 | 6441134 | 17.19% | 1.235% |
| 265 | 19.364 | 19.318 | 19.377 | VV | 138986 | 4822083 | 12.87% | 0.924% |
| 266 | 19.461 | 19.377 | 19.478 | VV | 146291 | 8581145 | 22.91% | 1.645% |
| 267 | 19.538 | 19.478 | 19.548 | VV | 149552 | 6185677 | 16.51% | 1.186% |
| 268 | 19.590 | 19.548 | 19.610 | VV | 154496 | 5626539 | 15.02% | 1.079% |
| 269 | 19.623 | 19.610 | 19.631 | VV | 154684 | 1971331 | 5.26%  | 0.378% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     | rteres                  |          |           |        |
| 270 | 19.658 | 19.631 | 19.682 | VV  | 169166                  | 5066647  | 13.52%    | 0.971% |
| 271 | 19.772 | 19.682 | 19.783 | VV  | 176877                  | 10163078 | 27.13%    | 1.948% |
| 272 | 19.865 | 19.783 | 19.895 | VV  | 194881                  | 12427130 | 33.17%    | 2.382% |
| 273 | 19.903 | 19.895 | 19.912 | VV  | 193105                  | 1980600  | 5.29%     | 0.380% |
| 274 | 19.929 | 19.912 | 19.950 | VV  | 199424                  | 4470422  | 11.93%    | 0.857% |
| 275 | 19.968 | 19.950 | 19.980 | VV  | 205531                  | 3638672  | 9.71%     | 0.698% |
| 276 | 19.992 | 19.980 | 20.001 | VV  | 205079                  | 2563856  | 6.84%     | 0.492% |
| 277 | 20.017 | 20.001 | 20.036 | VV  | 205268                  | 4207499  | 11.23%    | 0.807% |
| 278 | 20.065 | 20.036 | 20.093 | VV  | 208346                  | 6988432  | 18.65%    | 1.340% |
| 279 | 20.106 | 20.093 | 20.116 | VV  | 207025                  | 2816881  | 7.52%     | 0.540% |
| 280 | 20.163 | 20.116 | 20.198 | VV  | 220516                  | 10459083 | 27.92%    | 2.005% |
| 281 | 20.205 | 20.198 | 20.210 | VV  | 215487                  | 1640259  | 4.38%     | 0.314% |
| 282 | 20.292 | 20.210 | 20.322 | VV  | 234935                  | 14972565 | 39.97%    | 2.870% |
| 283 | 20.348 | 20.322 | 20.371 | VV  | 238591                  | 6855238  | 18.30%    | 1.314% |
| 284 | 20.469 | 20.371 | 20.495 | VV  | 259051                  | 18497482 | 49.38%    | 3.546% |
| 285 | 20.567 | 20.495 | 20.655 | VV  | 280723                  | 25680483 | 68.55%    | 4.923% |
| 286 | 20.663 | 20.655 | 20.684 | VV  | 263411                  | 4608090  | 12.30%    | 0.883% |
| 287 | 20.748 | 20.684 | 20.761 | VV  | 294060                  | 13053099 | 34.84%    | 2.502% |
| 288 | 20.777 | 20.761 | 20.878 | VV  | 290068                  | 18997241 | 50.71%    | 3.642% |
| 289 | 20.887 | 20.878 | 20.898 | VV  | 255484                  | 3065722  | 8.18%     | 0.588% |
| 290 | 20.951 | 20.898 | 20.961 | VV  | 272030                  | 10066974 | 26.87%    | 1.930% |
| 291 | 20.972 | 20.961 | 20.982 | VV  | 273198                  | 3353249  | 8.95%     | 0.643% |
| 292 | 20.991 | 20.982 | 21.018 | VV  | 271444                  | 5841690  | 15.59%    | 1.120% |
| 293 | 21.048 | 21.018 | 21.058 | VV  | 260795                  | 6170615  | 16.47%    | 1.183% |
| 294 | 21.069 | 21.058 | 21.078 | VV  | 265545                  | 3141887  | 8.39%     | 0.602% |
| 295 | 21.092 | 21.078 | 21.102 | VV  | 265014                  | 3762859  | 10.04%    | 0.721% |
| 296 | 21.108 | 21.102 | 21.165 | VV  | 264039                  | 9648549  | 25.75%    | 1.850% |
| 297 | 21.175 | 21.165 | 21.190 | VV  | 240162                  | 3575121  | 9.54%     | 0.685% |
| 298 | 21.262 | 21.190 | 21.281 | VV  | 259254                  | 13511880 | 36.07%    | 2.590% |
| 299 | 21.293 | 21.281 | 21.308 | VV  | 257659                  | 4066933  | 10.86%    | 0.780% |
| 300 | 21.323 | 21.308 | 21.359 | VV  | 255745                  | 7891781  | 21.07%    | 1.513% |
| 301 | 21.375 | 21.359 | 21.454 | VV  | 251245                  | 13674452 | 36.50%    | 2.622% |
| 302 | 21.469 | 21.454 | 21.488 | VV  | 227364                  | 4480142  | 11.96%    | 0.859% |
| 303 | 21.621 | 21.488 | 21.762 | VV  | 244839                  | 37462988 | 100.00%   | 7.182% |
| 304 | 21.841 | 21.762 | 21.875 | VV  | 223453                  | 14627779 | 39.05%    | 2.804% |
| 305 | 21.880 | 21.875 | 21.918 | VV  | 220870                  | 5647374  | 15.07%    | 1.083% |
| 306 | 21.932 | 21.918 | 21.974 | VV  | 213690                  | 7025926  | 18.75%    | 1.347% |
| 307 | 22.026 | 21.974 | 22.035 | VV  | 211365                  | 7494852  | 20.01%    | 1.437% |
| 308 | 22.042 | 22.035 | 22.136 | VV  | 210823                  | 12328397 | 32.91%    | 2.364% |
| 309 | 22.157 | 22.136 | 22.201 | VBA | 193975                  | 7899194  | 21.09%    | 1.514% |
|     |        |        |        |     | Sum of corrected areas: |          | 521607683 |        |

Aliphatic EPH 113023.M Fri Dec 22 05:11:05 2023