

rteres

Area Percent

## Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080924AL\  
 Data File : FE049541.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Aug 2024 18:34  
 Sample : P3478-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH  
 071724.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         | 3.121       | 3.104        | 3.146      | BV       | 65             | 710          | 0.02%          | 0.002%        |
| 2         | 3.155       | 3.146        | 3.181      | VV       | 60             | 943          | 0.02%          | 0.003%        |
| 3         | 3.197       | 3.181        | 3.208      | PV       | 77             | 969          | 0.03%          | 0.003%        |
| 4         | 3.214       | 3.208        | 3.261      | VV       | 98             | 2314         | 0.06%          | 0.006%        |
| 5         | 3.278       | 3.261        | 3.344      | VV       | 473            | 6467         | 0.17%          | 0.017%        |
| 6         | 3.354       | 3.344        | 3.414      | PV       | 92             | 3030         | 0.08%          | 0.008%        |
| 7         | 3.422       | 3.414        | 3.461      | PV       | 101            | 1538         | 0.04%          | 0.004%        |
| 8         | 3.489       | 3.461        | 3.499      | VV       | 156            | 2194         | 0.06%          | 0.006%        |
| 9         | 3.521       | 3.499        | 3.574      | VV       | 183            | 5192         | 0.13%          | 0.014%        |
| 10        | 3.590       | 3.574        | 3.648      | VV       | 266            | 6924         | 0.18%          | 0.019%        |
| 11        | 3.666       | 3.648        | 3.708      | VV       | 504            | 6377         | 0.17%          | 0.017%        |
| 12        | 3.723       | 3.708        | 3.751      | VV       | 295            | 3801         | 0.10%          | 0.010%        |
| 13        | 3.762       | 3.751        | 3.772      | PV       | 93             | 865          | 0.02%          | 0.002%        |
| 14        | 3.782       | 3.772        | 3.795      | VV       | 90             | 1016         | 0.03%          | 0.003%        |
| 15        | 3.805       | 3.795        | 3.845      | VV       | 100            | 1985         | 0.05%          | 0.005%        |
| 16        | 3.866       | 3.845        | 3.927      | VV       | 153            | 3838         | 0.10%          | 0.010%        |
| 17        | 3.944       | 3.927        | 4.026      | VV       | 98             | 3451         | 0.09%          | 0.009%        |
| 18        | 4.072       | 4.026        | 4.087      | PV       | 714            | 9776         | 0.25%          | 0.026%        |
| 19        | 4.103       | 4.087        | 4.151      | VV       | 1427           | 16657        | 0.43%          | 0.045%        |
| 20        | 4.180       | 4.151        | 4.213      | VV       | 187            | 3208         | 0.08%          | 0.009%        |
| 21        | 4.273       | 4.213        | 4.378      | VV       | 1060           | 22608        | 0.59%          | 0.061%        |
| 22        | 4.392       | 4.378        | 4.407      | VV       | 145            | 1278         | 0.03%          | 0.003%        |
| 23        | 4.438       | 4.407        | 4.494      | VV       | 265            | 6755         | 0.17%          | 0.018%        |
| 24        | 4.530       | 4.494        | 4.552      | VV       | 1227           | 15518        | 0.40%          | 0.042%        |
| 25        | 4.571       | 4.552        | 4.590      | VV       | 233            | 3390         | 0.09%          | 0.009%        |

|    |       |       |       |        |       |        |       |        |
|----|-------|-------|-------|--------|-------|--------|-------|--------|
|    |       |       |       | rteres |       |        |       |        |
| 26 | 4.610 | 4.590 | 4.627 | PV     | 164   | 1628   | 0.04% | 0.004% |
| 27 | 4.655 | 4.627 | 4.686 | VV     | 480   | 6519   | 0.17% | 0.018% |
| 28 | 4.717 | 4.686 | 4.738 | VV     | 1800  | 20251  | 0.52% | 0.054% |
| 29 | 4.750 | 4.738 | 4.764 | VV     | 297   | 3220   | 0.08% | 0.009% |
| 30 | 4.780 | 4.764 | 4.795 | VV     | 1237  | 12952  | 0.34% | 0.035% |
| 31 | 4.813 | 4.795 | 4.865 | VV     | 2567  | 28019  | 0.73% | 0.075% |
| 32 | 4.874 | 4.865 | 4.882 | VV     | 94    | 916    | 0.02% | 0.002% |
| 33 | 4.942 | 4.882 | 5.004 | VV     | 309   | 8718   | 0.23% | 0.023% |
| 34 | 5.027 | 5.004 | 5.112 | VV     | 157   | 5345   | 0.14% | 0.014% |
| 35 | 5.142 | 5.112 | 5.174 | PV     | 446   | 6965   | 0.18% | 0.019% |
| 36 | 5.229 | 5.174 | 5.268 | VV     | 7368  | 94297  | 2.44% | 0.254% |
| 37 | 5.291 | 5.268 | 5.334 | VV     | 1498  | 18578  | 0.48% | 0.050% |
| 38 | 5.343 | 5.334 | 5.384 | VV     | 157   | 2209   | 0.06% | 0.006% |
| 39 | 5.409 | 5.384 | 5.419 | VV     | 112   | 1223   | 0.03% | 0.003% |
| 40 | 5.437 | 5.419 | 5.471 | VV     | 423   | 5701   | 0.15% | 0.015% |
| 41 | 5.480 | 5.471 | 5.515 | VV     | 297   | 3841   | 0.10% | 0.010% |
| 42 | 5.546 | 5.515 | 5.591 | VV     | 226   | 4270   | 0.11% | 0.011% |
| 43 | 5.628 | 5.591 | 5.644 | VV     | 337   | 5590   | 0.14% | 0.015% |
| 44 | 5.667 | 5.644 | 5.691 | VV     | 859   | 12930  | 0.33% | 0.035% |
| 45 | 5.709 | 5.691 | 5.754 | VV     | 2624  | 29476  | 0.76% | 0.079% |
| 46 | 5.770 | 5.754 | 5.819 | VV     | 779   | 9793   | 0.25% | 0.026% |
| 47 | 5.843 | 5.819 | 5.916 | VV     | 318   | 9052   | 0.23% | 0.024% |
| 48 | 5.929 | 5.916 | 5.942 | VV     | 162   | 1379   | 0.04% | 0.004% |
| 49 | 5.977 | 5.942 | 6.008 | PV     | 325   | 5167   | 0.13% | 0.014% |
| 50 | 6.035 | 6.008 | 6.084 | VV     | 132   | 3361   | 0.09% | 0.009% |
| 51 | 6.143 | 6.084 | 6.168 | VV     | 135   | 2637   | 0.07% | 0.007% |
| 52 | 6.179 | 6.168 | 6.194 | PV     | 120   | 1047   | 0.03% | 0.003% |
| 53 | 6.219 | 6.194 | 6.229 | VV     | 198   | 2200   | 0.06% | 0.006% |
| 54 | 6.247 | 6.229 | 6.281 | VV     | 316   | 5933   | 0.15% | 0.016% |
| 55 | 6.297 | 6.281 | 6.324 | VV     | 475   | 6988   | 0.18% | 0.019% |
| 56 | 6.342 | 6.324 | 6.381 | VV     | 1018  | 13016  | 0.34% | 0.035% |
| 57 | 6.407 | 6.381 | 6.434 | VV     | 384   | 6485   | 0.17% | 0.017% |
| 58 | 6.480 | 6.434 | 6.538 | VV     | 622   | 16271  | 0.42% | 0.044% |
| 59 | 6.580 | 6.538 | 6.600 | VV     | 272   | 6048   | 0.16% | 0.016% |
| 60 | 6.615 | 6.600 | 6.628 | VV     | 195   | 2871   | 0.07% | 0.008% |
| 61 | 6.634 | 6.628 | 6.642 | VV     | 212   | 1634   | 0.04% | 0.004% |
| 62 | 6.697 | 6.642 | 6.728 | VV     | 10760 | 123030 | 3.19% | 0.331% |
| 63 | 6.736 | 6.728 | 6.758 | VV     | 500   | 7550   | 0.20% | 0.020% |
| 64 | 6.781 | 6.758 | 6.804 | VV     | 1249  | 17533  | 0.45% | 0.047% |
| 65 | 6.818 | 6.804 | 6.834 | VV     | 789   | 9391   | 0.24% | 0.025% |
| 66 | 6.850 | 6.834 | 6.874 | VV     | 1675  | 19956  | 0.52% | 0.054% |
| 67 | 6.884 | 6.874 | 6.904 | VV     | 528   | 6154   | 0.16% | 0.017% |
| 68 | 6.924 | 6.904 | 7.054 | VV     | 1043  | 18227  | 0.47% | 0.049% |
| 69 | 7.074 | 7.054 | 7.094 | PV     | 243   | 3592   | 0.09% | 0.010% |

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|-----|-------|-------|-------|--------|------|--------|-------|--------|
|     |       |       |       | rteres |      |        |       |        |
| 70  | 7.105 | 7.094 | 7.129 | VV     | 133  | 2369   | 0.06% | 0.006% |
| 71  | 7.150 | 7.129 | 7.179 | VV     | 1233 | 15311  | 0.40% | 0.041% |
| 72  | 7.204 | 7.179 | 7.237 | VV     | 1318 | 23141  | 0.60% | 0.062% |
| 73  | 7.254 | 7.237 | 7.304 | VV     | 1286 | 26161  | 0.68% | 0.070% |
| 74  | 7.334 | 7.304 | 7.402 | VV     | 2230 | 33002  | 0.85% | 0.089% |
| 75  | 7.408 | 7.402 | 7.421 | VV     | 117  | 1306   | 0.03% | 0.004% |
| 76  | 7.443 | 7.421 | 7.466 | VV     | 486  | 6961   | 0.18% | 0.019% |
| 77  | 7.498 | 7.466 | 7.540 | VV     | 5686 | 64027  | 1.66% | 0.172% |
| 78  | 7.575 | 7.540 | 7.591 | VV     | 651  | 14614  | 0.38% | 0.039% |
| 79  | 7.608 | 7.591 | 7.621 | VV     | 774  | 9744   | 0.25% | 0.026% |
| 80  | 7.642 | 7.621 | 7.665 | VV     | 2265 | 30514  | 0.79% | 0.082% |
| 81  | 7.677 | 7.665 | 7.691 | VV     | 408  | 5946   | 0.15% | 0.016% |
| 82  | 7.705 | 7.691 | 7.720 | VV     | 817  | 10606  | 0.27% | 0.029% |
| 83  | 7.734 | 7.720 | 7.778 | VV     | 1111 | 13435  | 0.35% | 0.036% |
| 84  | 7.796 | 7.778 | 7.835 | VV     | 231  | 4240   | 0.11% | 0.011% |
| 85  | 7.857 | 7.835 | 7.877 | VV     | 275  | 3502   | 0.09% | 0.009% |
| 86  | 7.907 | 7.877 | 7.948 | VV     | 2144 | 25279  | 0.65% | 0.068% |
| 87  | 7.996 | 7.948 | 8.028 | VV     | 378  | 10381  | 0.27% | 0.028% |
| 88  | 8.052 | 8.028 | 8.061 | VV     | 253  | 3731   | 0.10% | 0.010% |
| 89  | 8.073 | 8.061 | 8.091 | VV     | 340  | 5792   | 0.15% | 0.016% |
| 90  | 8.102 | 8.091 | 8.118 | VV     | 355  | 4363   | 0.11% | 0.012% |
| 91  | 8.129 | 8.118 | 8.152 | VV     | 272  | 3976   | 0.10% | 0.011% |
| 92  | 8.172 | 8.152 | 8.191 | PV     | 404  | 4881   | 0.13% | 0.013% |
| 93  | 8.217 | 8.191 | 8.244 | VV     | 2158 | 26043  | 0.67% | 0.070% |
| 94  | 8.272 | 8.244 | 8.293 | VV     | 2079 | 25443  | 0.66% | 0.068% |
| 95  | 8.312 | 8.293 | 8.361 | VV     | 440  | 11054  | 0.29% | 0.030% |
| 96  | 8.400 | 8.361 | 8.411 | VV     | 376  | 8517   | 0.22% | 0.023% |
| 97  | 8.430 | 8.411 | 8.448 | VV     | 1371 | 16964  | 0.44% | 0.046% |
| 98  | 8.458 | 8.448 | 8.494 | VV     | 507  | 10252  | 0.27% | 0.028% |
| 99  | 8.524 | 8.494 | 8.596 | VV     | 9353 | 132484 | 3.43% | 0.356% |
| 100 | 8.620 | 8.596 | 8.656 | VV     | 1231 | 29318  | 0.76% | 0.079% |
| 101 | 8.673 | 8.656 | 8.697 | VV     | 944  | 13658  | 0.35% | 0.037% |
| 102 | 8.718 | 8.697 | 8.741 | VV     | 933  | 13602  | 0.35% | 0.037% |
| 103 | 8.756 | 8.741 | 8.788 | VV     | 1018 | 12563  | 0.33% | 0.034% |
| 104 | 8.844 | 8.788 | 8.923 | PV     | 4704 | 130750 | 3.39% | 0.352% |
| 105 | 8.935 | 8.923 | 8.959 | VV     | 1216 | 23936  | 0.62% | 0.064% |
| 106 | 8.985 | 8.959 | 9.001 | VV     | 1564 | 31147  | 0.81% | 0.084% |
| 107 | 9.015 | 9.001 | 9.048 | VV     | 1560 | 32127  | 0.83% | 0.086% |
| 108 | 9.066 | 9.048 | 9.108 | VV     | 2087 | 50618  | 1.31% | 0.136% |
| 109 | 9.128 | 9.108 | 9.156 | VV     | 1008 | 16368  | 0.42% | 0.044% |
| 110 | 9.179 | 9.156 | 9.202 | VV     | 1048 | 15888  | 0.41% | 0.043% |
| 111 | 9.255 | 9.202 | 9.270 | VV     | 2800 | 51456  | 1.33% | 0.138% |
| 112 | 9.285 | 9.270 | 9.322 | VV     | 2539 | 54707  | 1.42% | 0.147% |

|     |        |        |        |        |      |        |       |        |
|-----|--------|--------|--------|--------|------|--------|-------|--------|
|     |        |        |        | rteres |      |        |       |        |
| 113 | 9.364  | 9.322  | 9.398  | VV     | 5519 | 106038 | 2.75% | 0.285% |
| 114 | 9.408  | 9.398  | 9.417  | VV     | 571  | 5648   | 0.15% | 0.015% |
| 115 | 9.436  | 9.417  | 9.461  | VV     | 1510 | 21736  | 0.56% | 0.058% |
| 116 | 9.486  | 9.461  | 9.513  | VV     | 901  | 14864  | 0.38% | 0.040% |
| 117 | 9.536  | 9.513  | 9.547  | VV     | 388  | 6530   | 0.17% | 0.018% |
| 118 | 9.569  | 9.547  | 9.582  | VV     | 598  | 9810   | 0.25% | 0.026% |
| 119 | 9.591  | 9.582  | 9.618  | VV     | 568  | 9102   | 0.24% | 0.024% |
| 120 | 9.652  | 9.618  | 9.690  | VV     | 1270 | 30830  | 0.80% | 0.083% |
| 121 | 9.714  | 9.690  | 9.754  | VV     | 2325 | 37590  | 0.97% | 0.101% |
| 122 | 9.770  | 9.754  | 9.797  | VV     | 543  | 9965   | 0.26% | 0.027% |
| 123 | 9.813  | 9.797  | 9.834  | VV     | 707  | 9311   | 0.24% | 0.025% |
| 124 | 9.856  | 9.834  | 9.887  | VV     | 1714 | 23921  | 0.62% | 0.064% |
| 125 | 9.909  | 9.887  | 9.954  | VV     | 1776 | 25302  | 0.66% | 0.068% |
| 126 | 9.966  | 9.954  | 9.981  | VV     | 280  | 3200   | 0.08% | 0.009% |
| 127 | 10.000 | 9.981  | 10.019 | VV     | 126  | 2332   | 0.06% | 0.006% |
| 128 | 10.051 | 10.019 | 10.107 | VV     | 864  | 17008  | 0.44% | 0.046% |
| 129 | 10.130 | 10.107 | 10.178 | VV     | 2550 | 37836  | 0.98% | 0.102% |
| 130 | 10.203 | 10.178 | 10.263 | VV     | 1008 | 30400  | 0.79% | 0.082% |
| 131 | 10.274 | 10.263 | 10.287 | VV     | 478  | 5208   | 0.13% | 0.014% |
| 132 | 10.300 | 10.287 | 10.327 | VV     | 475  | 6142   | 0.16% | 0.017% |
| 133 | 10.338 | 10.327 | 10.360 | PV     | 122  | 1195   | 0.03% | 0.003% |
| 134 | 10.405 | 10.360 | 10.421 | VV     | 610  | 11410  | 0.30% | 0.031% |
| 135 | 10.448 | 10.421 | 10.465 | VV     | 984  | 16946  | 0.44% | 0.046% |
| 136 | 10.479 | 10.465 | 10.487 | VV     | 632  | 7074   | 0.18% | 0.019% |
| 137 | 10.523 | 10.487 | 10.540 | VV     | 1386 | 27569  | 0.71% | 0.074% |
| 138 | 10.560 | 10.540 | 10.580 | VV     | 1236 | 20336  | 0.53% | 0.055% |
| 139 | 10.610 | 10.580 | 10.656 | VV     | 905  | 26923  | 0.70% | 0.072% |
| 140 | 10.681 | 10.656 | 10.700 | VV     | 415  | 9086   | 0.24% | 0.024% |
| 141 | 10.729 | 10.700 | 10.743 | VV     | 1195 | 19444  | 0.50% | 0.052% |
| 142 | 10.757 | 10.743 | 10.781 | VV     | 1066 | 20342  | 0.53% | 0.055% |
| 143 | 10.808 | 10.781 | 10.831 | VV     | 1518 | 32033  | 0.83% | 0.086% |
| 144 | 10.871 | 10.831 | 10.908 | VV     | 1603 | 46363  | 1.20% | 0.125% |
| 145 | 10.924 | 10.908 | 10.937 | VV     | 1168 | 14684  | 0.38% | 0.039% |
| 146 | 10.954 | 10.937 | 10.966 | VV     | 1081 | 15533  | 0.40% | 0.042% |
| 147 | 10.994 | 10.966 | 11.019 | VV     | 3507 | 60190  | 1.56% | 0.162% |
| 148 | 11.031 | 11.019 | 11.050 | VV     | 699  | 11229  | 0.29% | 0.030% |
| 149 | 11.085 | 11.050 | 11.111 | VV     | 799  | 22029  | 0.57% | 0.059% |
| 150 | 11.118 | 11.111 | 11.131 | VV     | 456  | 4282   | 0.11% | 0.012% |
| 151 | 11.153 | 11.131 | 11.168 | VV     | 502  | 8380   | 0.22% | 0.023% |
| 152 | 11.190 | 11.168 | 11.221 | VV     | 755  | 16766  | 0.43% | 0.045% |
| 153 | 11.233 | 11.221 | 11.248 | VV     | 607  | 8136   | 0.21% | 0.022% |
| 154 | 11.292 | 11.248 | 11.345 | VV     | 1725 | 44242  | 1.15% | 0.119% |
| 155 | 11.365 | 11.345 | 11.444 | VV     | 413  | 10742  | 0.28% | 0.029% |

|     |        |        |        | rteres |        |         |         |         |
|-----|--------|--------|--------|--------|--------|---------|---------|---------|
| 156 | 11.450 | 11.444 | 11.471 | PV     | 41     | 588     | 0.02%   | 0.002%  |
| 157 | 11.503 | 11.471 | 11.538 | VV     | 1780   | 25515   | 0.66%   | 0.069%  |
| 158 | 11.572 | 11.538 | 11.599 | VV     | 2435   | 36362   | 0.94%   | 0.098%  |
| 159 | 11.619 | 11.599 | 11.634 | VV     | 628    | 10397   | 0.27%   | 0.028%  |
| 160 | 11.662 | 11.634 | 11.709 | VV     | 586    | 16594   | 0.43%   | 0.045%  |
| 161 | 11.727 | 11.709 | 11.744 | PV     | 277    | 3739    | 0.10%   | 0.010%  |
| 162 | 11.790 | 11.744 | 11.825 | VV     | 302    | 8252    | 0.21%   | 0.022%  |
| 163 | 11.892 | 11.825 | 11.904 | VV     | 659    | 16698   | 0.43%   | 0.045%  |
| 164 | 11.925 | 11.904 | 11.944 | VV     | 726    | 15374   | 0.40%   | 0.041%  |
| 165 | 11.959 | 11.944 | 12.013 | VV     | 1171   | 24901   | 0.64%   | 0.067%  |
| 166 | 12.036 | 12.013 | 12.069 | VV     | 827    | 17052   | 0.44%   | 0.046%  |
| 167 | 12.093 | 12.069 | 12.120 | VV     | 433    | 8405    | 0.22%   | 0.023%  |
| 168 | 12.168 | 12.120 | 12.179 | VV     | 779    | 17576   | 0.46%   | 0.047%  |
| 169 | 12.234 | 12.179 | 12.263 | VV     | 1688   | 57472   | 1.49%   | 0.155%  |
| 170 | 12.277 | 12.263 | 12.301 | VV     | 1039   | 18106   | 0.47%   | 0.049%  |
| 171 | 12.321 | 12.301 | 12.352 | VV     | 1007   | 20487   | 0.53%   | 0.055%  |
| 172 | 12.374 | 12.352 | 12.385 | VV     | 1025   | 14218   | 0.37%   | 0.038%  |
| 173 | 12.394 | 12.385 | 12.421 | VV     | 947    | 16155   | 0.42%   | 0.043%  |
| 174 | 12.457 | 12.421 | 12.495 | VV     | 2607   | 60609   | 1.57%   | 0.163%  |
| 175 | 12.540 | 12.495 | 12.581 | VV     | 794    | 26938   | 0.70%   | 0.072%  |
| 176 | 12.616 | 12.581 | 12.628 | VV     | 594    | 10652   | 0.28%   | 0.029%  |
| 177 | 12.648 | 12.628 | 12.681 | VV     | 767    | 21160   | 0.55%   | 0.057%  |
| 178 | 12.735 | 12.681 | 12.793 | VV     | 1987   | 59995   | 1.55%   | 0.161%  |
| 179 | 12.819 | 12.793 | 12.847 | VV     | 1569   | 23613   | 0.61%   | 0.064%  |
| 180 | 12.878 | 12.847 | 12.928 | VV     | 2806   | 45306   | 1.17%   | 0.122%  |
| 181 | 12.944 | 12.928 | 12.958 | VV     | 340    | 5698    | 0.15%   | 0.015%  |
| 182 | 12.991 | 12.958 | 13.104 | VV     | 494    | 19858   | 0.51%   | 0.053%  |
| 183 | 13.155 | 13.104 | 13.187 | PV     | 531    | 16575   | 0.43%   | 0.045%  |
| 184 | 13.204 | 13.187 | 13.224 | VV     | 440    | 7733    | 0.20%   | 0.021%  |
| 185 | 13.250 | 13.224 | 13.287 | VV     | 538    | 16430   | 0.43%   | 0.044%  |
| 186 | 13.325 | 13.287 | 13.466 | VV     | 315690 | 3862162 | 100.00% | 10.389% |
| 187 | 13.490 | 13.466 | 13.525 | VV     | 1647   | 44886   | 1.16%   | 0.121%  |
| 188 | 13.542 | 13.525 | 13.587 | VV     | 1308   | 38144   | 0.99%   | 0.103%  |
| 189 | 13.603 | 13.587 | 13.668 | VV     | 908    | 33814   | 0.88%   | 0.091%  |
| 190 | 13.691 | 13.668 | 13.723 | VV     | 1089   | 28614   | 0.74%   | 0.077%  |
| 191 | 13.776 | 13.723 | 13.811 | VV     | 1342   | 47886   | 1.24%   | 0.129%  |
| 192 | 13.824 | 13.811 | 13.851 | VV     | 521    | 10637   | 0.28%   | 0.029%  |
| 193 | 13.872 | 13.851 | 13.901 | VV     | 521    | 12674   | 0.33%   | 0.034%  |
| 194 | 13.927 | 13.901 | 13.966 | VV     | 678    | 20370   | 0.53%   | 0.055%  |
| 195 | 13.987 | 13.966 | 13.996 | VV     | 605    | 9248    | 0.24%   | 0.025%  |
| 196 | 14.022 | 13.996 | 14.050 | VV     | 1449   | 28213   | 0.73%   | 0.076%  |
| 197 | 14.077 | 14.050 | 14.138 | VV     | 2331   | 41591   | 1.08%   | 0.112%  |
| 198 | 14.144 | 14.138 | 14.158 | VV     | 210    | 1977    | 0.05%   | 0.005%  |
| 199 | 14.168 | 14.158 | 14.261 | VV     | 170    | 4069    | 0.11%   | 0.011%  |

|     |        |        |        |    |      |       |       |        |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 200 | 14.301 | 14.261 | 14.390 | PV | 266  | 11111 | 0.29% | 0.030% |
| 201 | 14.414 | 14.390 | 14.426 | VV | 228  | 3917  | 0.10% | 0.011% |
| 202 | 14.444 | 14.426 | 14.478 | VV | 257  | 5066  | 0.13% | 0.014% |
| 203 | 14.515 | 14.478 | 14.581 | VV | 1277 | 32737 | 0.85% | 0.088% |
| 204 | 14.595 | 14.581 | 14.621 | VV | 509  | 9601  | 0.25% | 0.026% |
| 205 | 14.639 | 14.621 | 14.677 | VV | 746  | 15215 | 0.39% | 0.041% |
| 206 | 14.726 | 14.677 | 14.738 | VV | 526  | 11955 | 0.31% | 0.032% |
| 207 | 14.777 | 14.738 | 14.815 | VV | 670  | 22944 | 0.59% | 0.062% |
| 208 | 14.829 | 14.815 | 14.868 | VV | 505  | 11384 | 0.29% | 0.031% |
| 209 | 14.896 | 14.868 | 14.910 | VV | 661  | 11945 | 0.31% | 0.032% |
| 210 | 14.948 | 14.910 | 14.969 | VV | 930  | 25728 | 0.67% | 0.069% |
| 211 | 14.986 | 14.969 | 15.012 | VV | 853  | 14835 | 0.38% | 0.040% |
| 212 | 15.034 | 15.012 | 15.094 | VV | 292  | 11359 | 0.29% | 0.031% |
| 213 | 15.136 | 15.094 | 15.155 | VV | 1201 | 23438 | 0.61% | 0.063% |
| 214 | 15.178 | 15.155 | 15.298 | VV | 2326 | 45988 | 1.19% | 0.124% |
| 215 | 15.316 | 15.298 | 15.323 | VV | 53   | 567   | 0.01% | 0.002% |
| 216 | 15.345 | 15.323 | 15.356 | VV | 271  | 3319  | 0.09% | 0.009% |
| 217 | 15.364 | 15.356 | 15.408 | VV | 217  | 4912  | 0.13% | 0.013% |
| 218 | 15.413 | 15.408 | 15.435 | VV | 169  | 2009  | 0.05% | 0.005% |
| 219 | 15.448 | 15.435 | 15.466 | VV | 148  | 1472  | 0.04% | 0.004% |
| 220 | 15.486 | 15.466 | 15.508 | PV | 139  | 1843  | 0.05% | 0.005% |
| 221 | 15.515 | 15.508 | 15.528 | PV | 90   | 811   | 0.02% | 0.002% |
| 222 | 15.592 | 15.528 | 15.601 | VV | 232  | 5736  | 0.15% | 0.015% |
| 223 | 15.608 | 15.601 | 15.625 | VV | 244  | 2447  | 0.06% | 0.007% |
| 224 | 15.663 | 15.625 | 15.681 | VV | 363  | 8810  | 0.23% | 0.024% |
| 225 | 15.699 | 15.681 | 15.730 | VV | 810  | 14573 | 0.38% | 0.039% |
| 226 | 15.755 | 15.730 | 15.784 | VV | 246  | 5686  | 0.15% | 0.015% |
| 227 | 15.855 | 15.784 | 15.894 | VV | 507  | 21522 | 0.56% | 0.058% |
| 228 | 15.897 | 15.894 | 15.918 | VV | 412  | 4683  | 0.12% | 0.013% |
| 229 | 15.932 | 15.918 | 15.952 | VV | 361  | 5422  | 0.14% | 0.015% |
| 230 | 16.051 | 15.952 | 16.081 | VV | 750  | 35576 | 0.92% | 0.096% |
| 231 | 16.091 | 16.081 | 16.134 | VV | 369  | 7597  | 0.20% | 0.020% |
| 232 | 16.158 | 16.134 | 16.174 | VV | 726  | 10181 | 0.26% | 0.027% |
| 233 | 16.198 | 16.174 | 16.233 | VV | 1916 | 33408 | 0.87% | 0.090% |
| 234 | 16.249 | 16.233 | 16.311 | VV | 457  | 9698  | 0.25% | 0.026% |
| 235 | 16.376 | 16.311 | 16.394 | PV | 109  | 2537  | 0.07% | 0.007% |
| 236 | 16.401 | 16.394 | 16.433 | VV | 170  | 2218  | 0.06% | 0.006% |
| 237 | 16.439 | 16.433 | 16.445 | VV | 82   | 467   | 0.01% | 0.001% |
| 238 | 16.451 | 16.445 | 16.488 | PV | 53   | 655   | 0.02% | 0.002% |
| 239 | 16.545 | 16.488 | 16.555 | VV | 100  | 1383  | 0.04% | 0.004% |
| 240 | 16.595 | 16.555 | 16.620 | VV | 111  | 2124  | 0.05% | 0.006% |
| 241 | 16.680 | 16.620 | 16.747 | VV | 830  | 27948 | 0.72% | 0.075% |
| 242 | 16.874 | 16.747 | 16.929 | VV | 436  | 29022 | 0.75% | 0.078% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 243 | 16.938 | 16.929 | 16.948 | VV | 280    | 2911    | 0.08%  | 0.008% |
| 244 | 16.983 | 16.948 | 17.001 | VV | 367    | 8600    | 0.22%  | 0.023% |
| 245 | 17.071 | 17.001 | 17.084 | VV | 602    | 22146   | 0.57%  | 0.060% |
| 246 | 17.113 | 17.084 | 17.124 | VV | 892    | 15834   | 0.41%  | 0.043% |
| 247 | 17.146 | 17.124 | 17.181 | VV | 1777   | 32290   | 0.84%  | 0.087% |
| 248 | 17.190 | 17.181 | 17.234 | VV | 345    | 8274    | 0.21%  | 0.022% |
| 249 | 17.249 | 17.234 | 17.278 | VV | 428    | 7139    | 0.18%  | 0.019% |
| 250 | 17.293 | 17.278 | 17.322 | VV | 258    | 4553    | 0.12%  | 0.012% |
| 251 | 17.340 | 17.322 | 17.364 | VV | 130    | 2112    | 0.05%  | 0.006% |
| 252 | 17.597 | 17.364 | 17.624 | VV | 1296   | 48154   | 1.25%  | 0.130% |
| 253 | 17.690 | 17.624 | 17.718 | VV | 637    | 28711   | 0.74%  | 0.077% |
| 254 | 17.737 | 17.718 | 17.761 | VV | 640    | 15250   | 0.39%  | 0.041% |
| 255 | 17.805 | 17.761 | 17.818 | VV | 869    | 23957   | 0.62%  | 0.064% |
| 256 | 17.879 | 17.818 | 17.898 | VV | 937    | 40621   | 1.05%  | 0.109% |
| 257 | 18.031 | 17.898 | 18.068 | VV | 3053   | 136239  | 3.53%  | 0.366% |
| 258 | 18.074 | 18.068 | 18.084 | VV | 1282   | 11856   | 0.31%  | 0.032% |
| 259 | 18.098 | 18.084 | 18.104 | VV | 1157   | 13519   | 0.35%  | 0.036% |
| 260 | 18.213 | 18.104 | 18.253 | VV | 1504   | 117733  | 3.05%  | 0.317% |
| 261 | 18.307 | 18.253 | 18.333 | VV | 1527   | 67059   | 1.74%  | 0.180% |
| 262 | 18.454 | 18.333 | 18.481 | VV | 3259   | 175280  | 4.54%  | 0.472% |
| 263 | 18.508 | 18.481 | 18.520 | VV | 2290   | 51777   | 1.34%  | 0.139% |
| 264 | 18.530 | 18.520 | 18.539 | VV | 2295   | 25957   | 0.67%  | 0.070% |
| 265 | 18.558 | 18.539 | 18.568 | VV | 2310   | 38928   | 1.01%  | 0.105% |
| 266 | 18.589 | 18.568 | 18.634 | VV | 2421   | 93348   | 2.42%  | 0.251% |
| 267 | 18.718 | 18.634 | 18.774 | VV | 3049   | 229852  | 5.95%  | 0.618% |
| 268 | 18.863 | 18.774 | 18.928 | VV | 5064   | 312078  | 8.08%  | 0.840% |
| 269 | 19.260 | 18.928 | 19.304 | VV | 5443   | 869855  | 22.52% | 2.340% |
| 270 | 19.646 | 19.304 | 19.683 | VV | 8168   | 1347076 | 34.88% | 3.624% |
| 271 | 19.776 | 19.683 | 19.784 | VV | 7684   | 445412  | 11.53% | 1.198% |
| 272 | 20.021 | 19.784 | 20.044 | VV | 10109  | 1351833 | 35.00% | 3.637% |
| 273 | 20.386 | 20.044 | 20.407 | VV | 14143  | 2421552 | 62.70% | 6.514% |
| 274 | 20.743 | 20.407 | 20.764 | VV | 17218  | 3255770 | 84.30% | 8.758% |
| 275 | 21.030 | 20.764 | 21.040 | VV | 19418  | 3054510 | 79.09% | 8.217% |
| 276 | 21.108 | 21.040 | 21.257 | VV | 20212  | 2568084 | 66.49% | 6.908% |
| 277 | 21.274 | 21.257 | 21.288 | VV | 19489  | 355450  | 9.20%  | 0.956% |
| 278 | 21.292 | 21.288 | 21.313 | VV | 19425  | 293284  | 7.59%  | 0.789% |
| 279 | 21.529 | 21.313 | 21.584 | VV | 20185  | 3217955 | 83.32% | 8.656% |
| 280 | 21.591 | 21.584 | 21.634 | VV | 20110  | 600755  | 15.55% | 1.616% |
| 281 | 21.658 | 21.634 | 21.671 | VV | 20022  | 438534  | 11.35% | 1.180% |
| 282 | 21.676 | 21.671 | 21.692 | VV | 19968  | 246801  | 6.39%  | 0.664% |
| 283 | 21.773 | 21.692 | 21.790 | VV | 20036  | 1171870 | 30.34% | 3.152% |
| 284 | 21.800 | 21.790 | 21.843 | VV | 19989  | 640144  | 16.57% | 1.722% |
| 285 | 21.872 | 21.843 | 21.914 | VV | 19758  | 837181  | 21.68% | 2.252% |

|     |        |        |        |                         |       |          |        |        |
|-----|--------|--------|--------|-------------------------|-------|----------|--------|--------|
|     |        |        |        | rteres                  |       |          |        |        |
| 286 | 22.008 | 21.914 | 22.038 | VV                      | 20132 | 1470948  | 38.09% | 3.957% |
| 287 | 22.047 | 22.038 | 22.074 | VV                      | 19833 | 427386   | 11.07% | 1.150% |
| 288 | 22.083 | 22.074 | 22.103 | VV                      | 19781 | 344645   | 8.92%  | 0.927% |
| 289 | 22.163 | 22.103 | 22.301 | VBA                     | 19745 | 2349516  | 60.83% | 6.320% |
|     |        |        |        | Sum of corrected areas: |       | 37173979 |        |        |

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