

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042424AL\  
 Data File : FE047786.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2024 06:58  
 Sample : P2231-05  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.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         | 3.134       | 3.105        | 3.335      | BV       | 39             | 3716         | 0.07%          | 0.007%        |
| 2         | 3.354       | 3.335        | 3.393      | PV       | 441            | 6303         | 0.11%          | 0.012%        |
| 3         | 3.404       | 3.393        | 3.447      | VV       | 103            | 1826         | 0.03%          | 0.003%        |
| 4         | 3.458       | 3.447        | 3.479      | VV       | 95             | 1147         | 0.02%          | 0.002%        |
| 5         | 3.488       | 3.479        | 3.556      | VV       | 81             | 2207         | 0.04%          | 0.004%        |
| 6         | 3.567       | 3.556        | 3.587      | VV       | 111            | 1594         | 0.03%          | 0.003%        |
| 7         | 3.599       | 3.587        | 3.615      | VV       | 157            | 1611         | 0.03%          | 0.003%        |
| 8         | 3.634       | 3.615        | 3.675      | PV       | 248            | 2967         | 0.05%          | 0.005%        |
| 9         | 3.709       | 3.675        | 3.731      | VV       | 2570           | 28430        | 0.51%          | 0.053%        |
| 10        | 3.743       | 3.731        | 3.788      | VV       | 345            | 4239         | 0.08%          | 0.008%        |
| 11        | 3.801       | 3.788        | 3.847      | VV       | 230            | 2770         | 0.05%          | 0.005%        |
| 12        | 3.861       | 3.847        | 3.924      | VV       | 159            | 1874         | 0.03%          | 0.003%        |
| 13        | 3.943       | 3.924        | 4.020      | PV       | 125            | 2916         | 0.05%          | 0.005%        |
| 14        | 4.039       | 4.020        | 4.118      | VV       | 108            | 2532         | 0.05%          | 0.005%        |
| 15        | 4.156       | 4.118        | 4.171      | VV       | 2451           | 30795        | 0.55%          | 0.057%        |
| 16        | 4.180       | 4.171        | 4.229      | VV       | 1485           | 15821        | 0.28%          | 0.029%        |
| 17        | 4.235       | 4.229        | 4.242      | VV       | 62             | 442          | 0.01%          | 0.001%        |
| 18        | 4.259       | 4.242        | 4.294      | PV       | 252            | 3412         | 0.06%          | 0.006%        |
| 19        | 4.351       | 4.294        | 4.373      | VV       | 1124           | 18947        | 0.34%          | 0.035%        |
| 20        | 4.397       | 4.373        | 4.501      | VV       | 215            | 5343         | 0.10%          | 0.010%        |
| 21        | 4.518       | 4.501        | 4.581      | VV       | 281            | 4755         | 0.09%          | 0.009%        |
| 22        | 4.606       | 4.581        | 4.634      | PV       | 1366           | 15729        | 0.28%          | 0.029%        |
| 23        | 4.646       | 4.634        | 4.668      | VV       | 180            | 2348         | 0.04%          | 0.004%        |
| 24        | 4.682       | 4.668        | 4.703      | VV       | 165            | 1823         | 0.03%          | 0.003%        |
| 25        | 4.734       | 4.703        | 4.752      | PV       | 401            | 4419         | 0.08%          | 0.008%        |
| 26        | 4.761       | 4.752        | 4.771      | VV       | 110            | 664          | 0.01%          | 0.001%        |
| 27        | 4.794       | 4.771        | 4.811      | VV       | 1851           | 19977        | 0.36%          | 0.037%        |
| 28        | 4.826       | 4.811        | 4.841      | VV       | 1501           | 14976        | 0.27%          | 0.028%        |
| 29        | 4.857       | 4.841        | 4.872      | VV       | 1454           | 14945        | 0.27%          | 0.028%        |
| 30        | 4.890       | 4.872        | 4.938      | VV       | 2582           | 27552        | 0.50%          | 0.051%        |
| 31        | 4.951       | 4.938        | 4.959      | VV       | 114            | 1080         | 0.02%          | 0.002%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 4.965 | 4.959 | 4.988 | VV | 66     | 1375   | 0.02% | 0.003% |
| 33 | 5.018 | 4.988 | 5.087 | VV | 387    | 7299   | 0.13% | 0.014% |
| 34 | 5.102 | 5.087 | 5.140 | PV | 160    | 1814   | 0.03% | 0.003% |
| 35 | 5.158 | 5.140 | 5.178 | VV | 250    | 2531   | 0.05% | 0.005% |
| 36 | 5.188 | 5.178 | 5.200 | VV | 87     | 614    | 0.01% | 0.001% |
| 37 | 5.220 | 5.200 | 5.252 | PV | 468    | 6814   | 0.12% | 0.013% |
| 38 | 5.307 | 5.252 | 5.341 | VV | 7417   | 96262  | 1.73% | 0.178% |
| 39 | 5.369 | 5.341 | 5.410 | VV | 1741   | 20395  | 0.37% | 0.038% |
| 40 | 5.425 | 5.410 | 5.468 | VV | 200    | 4073   | 0.07% | 0.008% |
| 41 | 5.485 | 5.468 | 5.501 | VV | 253    | 3105   | 0.06% | 0.006% |
| 42 | 5.514 | 5.501 | 5.531 | VV | 562    | 5867   | 0.11% | 0.011% |
| 43 | 5.549 | 5.531 | 5.581 | VV | 561    | 8459   | 0.15% | 0.016% |
| 44 | 5.597 | 5.581 | 5.668 | VV | 159    | 5862   | 0.11% | 0.011% |
| 45 | 5.705 | 5.668 | 5.721 | VV | 403    | 6612   | 0.12% | 0.012% |
| 46 | 5.742 | 5.721 | 5.765 | VV | 1102   | 13171  | 0.24% | 0.024% |
| 47 | 5.786 | 5.765 | 5.810 | VV | 2937   | 32407  | 0.58% | 0.060% |
| 48 | 5.847 | 5.810 | 5.881 | VV | 911    | 12563  | 0.23% | 0.023% |
| 49 | 5.916 | 5.881 | 5.928 | VV | 378    | 6292   | 0.11% | 0.012% |
| 50 | 5.934 | 5.928 | 5.975 | VV | 367    | 5899   | 0.11% | 0.011% |
| 51 | 5.984 | 5.975 | 5.998 | VV | 92     | 1012   | 0.02% | 0.002% |
| 52 | 6.005 | 5.998 | 6.021 | VV | 148    | 1755   | 0.03% | 0.003% |
| 53 | 6.051 | 6.021 | 6.085 | VV | 328    | 5969   | 0.11% | 0.011% |
| 54 | 6.092 | 6.085 | 6.175 | VV | 173    | 4836   | 0.09% | 0.009% |
| 55 | 6.181 | 6.175 | 6.208 | VV | 93     | 765    | 0.01% | 0.001% |
| 56 | 6.219 | 6.208 | 6.247 | PV | 172    | 2255   | 0.04% | 0.004% |
| 57 | 6.275 | 6.247 | 6.288 | VV | 237    | 2561   | 0.05% | 0.005% |
| 58 | 6.316 | 6.288 | 6.350 | VV | 537    | 9075   | 0.16% | 0.017% |
| 59 | 6.373 | 6.350 | 6.398 | VV | 400    | 6545   | 0.12% | 0.012% |
| 60 | 6.418 | 6.398 | 6.448 | VV | 1172   | 13080  | 0.24% | 0.024% |
| 61 | 6.456 | 6.448 | 6.468 | VV | 117    | 1103   | 0.02% | 0.002% |
| 62 | 6.481 | 6.468 | 6.511 | VV | 459    | 5211   | 0.09% | 0.010% |
| 63 | 6.556 | 6.511 | 6.588 | VV | 552    | 12541  | 0.23% | 0.023% |
| 64 | 6.606 | 6.588 | 6.641 | VV | 185    | 3535   | 0.06% | 0.007% |
| 65 | 6.659 | 6.641 | 6.690 | VV | 348    | 5197   | 0.09% | 0.010% |
| 66 | 6.735 | 6.690 | 6.748 | VV | 133    | 3682   | 0.07% | 0.007% |
| 67 | 6.772 | 6.748 | 6.805 | VV | 16789  | 167056 | 3.01% | 0.309% |
| 68 | 6.812 | 6.805 | 6.838 | VV | 314    | 4632   | 0.08% | 0.009% |
| 69 | 6.857 | 6.838 | 6.878 | VV | 1225   | 14812  | 0.27% | 0.027% |
| 70 | 6.894 | 6.878 | 6.908 | VV | 653    | 7600   | 0.14% | 0.014% |
| 71 | 6.926 | 6.908 | 6.947 | VV | 1865   | 20638  | 0.37% | 0.038% |
| 72 | 6.961 | 6.947 | 6.979 | VV | 588    | 6711   | 0.12% | 0.012% |
| 73 | 7.001 | 6.979 | 7.035 | VV | 1103   | 11551  | 0.21% | 0.021% |
| 74 | 7.041 | 7.035 | 7.076 | VV | 116    | 1974   | 0.04% | 0.004% |
| 75 | 7.097 | 7.076 | 7.116 | PV | 107    | 1948   | 0.04% | 0.004% |
| 76 | 7.152 | 7.116 | 7.165 | VV | 212    | 3499   | 0.06% | 0.006% |
| 77 | 7.178 | 7.165 | 7.202 | VV | 209    | 2716   | 0.05% | 0.005% |
| 78 | 7.227 | 7.202 | 7.258 | VV | 1378   | 16071  | 0.29% | 0.030% |
| 79 | 7.281 | 7.258 | 7.314 | VV | 1499   | 26193  | 0.47% | 0.049% |

|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 80  | 7.331 | 7.314 | 7.376 | VV | 1320  | 26369  | 0.47%  | 0.049% |
| 81  | 7.410 | 7.376 | 7.436 | VV | 2459  | 31738  | 0.57%  | 0.059% |
| 82  | 7.445 | 7.436 | 7.461 | VV | 161   | 1843   | 0.03%  | 0.003% |
| 83  | 7.519 | 7.461 | 7.541 | VV | 486   | 9556   | 0.17%  | 0.018% |
| 84  | 7.575 | 7.541 | 7.604 | VV | 5585  | 61263  | 1.10%  | 0.113% |
| 85  | 7.636 | 7.604 | 7.644 | VV | 643   | 7916   | 0.14%  | 0.015% |
| 86  | 7.654 | 7.644 | 7.668 | VV | 772   | 8433   | 0.15%  | 0.016% |
| 87  | 7.684 | 7.668 | 7.696 | VV | 962   | 10755  | 0.19%  | 0.020% |
| 88  | 7.717 | 7.696 | 7.739 | VV | 2022  | 27072  | 0.49%  | 0.050% |
| 89  | 7.754 | 7.739 | 7.764 | VV | 515   | 5559   | 0.10%  | 0.010% |
| 90  | 7.783 | 7.764 | 7.797 | VV | 885   | 11960  | 0.22%  | 0.022% |
| 91  | 7.810 | 7.797 | 7.841 | VV | 1096  | 12755  | 0.23%  | 0.024% |
| 92  | 7.876 | 7.841 | 7.911 | VV | 226   | 6052   | 0.11%  | 0.011% |
| 93  | 7.929 | 7.911 | 7.953 | VV | 298   | 3837   | 0.07%  | 0.007% |
| 94  | 7.984 | 7.953 | 8.025 | PV | 2431  | 27495  | 0.50%  | 0.051% |
| 95  | 8.075 | 8.025 | 8.109 | VV | 547   | 12980  | 0.23%  | 0.024% |
| 96  | 8.147 | 8.109 | 8.192 | PV | 1631  | 23499  | 0.42%  | 0.044% |
| 97  | 8.204 | 8.192 | 8.231 | VV | 197   | 3409   | 0.06%  | 0.006% |
| 98  | 8.248 | 8.231 | 8.262 | VV | 454   | 4288   | 0.08%  | 0.008% |
| 99  | 8.293 | 8.262 | 8.315 | VV | 2481  | 41164  | 0.74%  | 0.076% |
| 100 | 8.324 | 8.315 | 8.331 | VV | 726   | 6127   | 0.11%  | 0.011% |
| 101 | 8.350 | 8.331 | 8.376 | VV | 3522  | 42287  | 0.76%  | 0.078% |
| 102 | 8.407 | 8.376 | 8.429 | VV | 5388  | 71723  | 1.29%  | 0.133% |
| 103 | 8.443 | 8.429 | 8.458 | VV | 1726  | 20944  | 0.38%  | 0.039% |
| 104 | 8.483 | 8.458 | 8.520 | VV | 5219  | 74132  | 1.34%  | 0.137% |
| 105 | 8.547 | 8.520 | 8.569 | VV | 13177 | 150714 | 2.71%  | 0.279% |
| 106 | 8.605 | 8.569 | 8.638 | VV | 51276 | 579623 | 10.44% | 1.073% |
| 107 | 8.667 | 8.638 | 8.692 | VV | 31399 | 356828 | 6.43%  | 0.661% |
| 108 | 8.719 | 8.692 | 8.777 | VV | 7367  | 123281 | 2.22%  | 0.228% |
| 109 | 8.807 | 8.777 | 8.850 | VV | 6506  | 82690  | 1.49%  | 0.153% |
| 110 | 8.862 | 8.850 | 8.881 | VV | 644   | 6799   | 0.12%  | 0.013% |
| 111 | 8.912 | 8.881 | 8.994 | PV | 23076 | 306963 | 5.53%  | 0.568% |
| 112 | 9.063 | 8.994 | 9.077 | VV | 1805  | 58994  | 1.06%  | 0.109% |
| 113 | 9.092 | 9.077 | 9.106 | VV | 2313  | 29172  | 0.53%  | 0.054% |
| 114 | 9.154 | 9.106 | 9.190 | VV | 8444  | 183769 | 3.31%  | 0.340% |
| 115 | 9.205 | 9.190 | 9.218 | VV | 933   | 12209  | 0.22%  | 0.023% |
| 116 | 9.227 | 9.218 | 9.241 | VV | 797   | 8171   | 0.15%  | 0.015% |
| 117 | 9.258 | 9.241 | 9.278 | VV | 759   | 10475  | 0.19%  | 0.019% |
| 118 | 9.326 | 9.278 | 9.336 | VV | 2032  | 32221  | 0.58%  | 0.060% |
| 119 | 9.355 | 9.336 | 9.376 | VV | 4974  | 76317  | 1.37%  | 0.141% |
| 120 | 9.386 | 9.376 | 9.400 | VV | 2314  | 27420  | 0.49%  | 0.051% |
| 121 | 9.444 | 9.400 | 9.495 | VV | 5011  | 139268 | 2.51%  | 0.258% |
| 122 | 9.515 | 9.495 | 9.538 | VV | 1847  | 26792  | 0.48%  | 0.050% |
| 123 | 9.562 | 9.538 | 9.575 | VV | 1120  | 16678  | 0.30%  | 0.031% |
| 124 | 9.589 | 9.575 | 9.617 | VV | 1604  | 21774  | 0.39%  | 0.040% |
| 125 | 9.646 | 9.617 | 9.658 | VV | 997   | 16338  | 0.29%  | 0.030% |
| 126 | 9.678 | 9.658 | 9.698 | VV | 1155  | 21403  | 0.39%  | 0.040% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 127 | 9.730  | 9.698  | 9.770  | VV | 1844   | 48893  | 0.88%  | 0.091% |
| 128 | 9.795  | 9.770  | 9.812  | VV | 3611   | 53102  | 0.96%  | 0.098% |
| 129 | 9.821  | 9.812  | 9.857  | VV | 2149   | 38193  | 0.69%  | 0.071% |
| 130 | 9.869  | 9.857  | 9.877  | VV | 1137   | 12360  | 0.22%  | 0.023% |
| 131 | 9.897  | 9.877  | 9.915  | VV | 1353   | 27865  | 0.50%  | 0.052% |
| 132 | 9.934  | 9.915  | 9.958  | VV | 2164   | 38811  | 0.70%  | 0.072% |
| 133 | 9.988  | 9.958  | 10.012 | VV | 2450   | 49097  | 0.88%  | 0.091% |
| 134 | 10.047 | 10.012 | 10.061 | VV | 1271   | 35987  | 0.65%  | 0.067% |
| 135 | 10.081 | 10.061 | 10.103 | VV | 1404   | 32189  | 0.58%  | 0.060% |
| 136 | 10.127 | 10.103 | 10.156 | VV | 2130   | 50724  | 0.91%  | 0.094% |
| 137 | 10.208 | 10.156 | 10.237 | VV | 4691   | 118295 | 2.13%  | 0.219% |
| 138 | 10.304 | 10.237 | 10.325 | VV | 2813   | 127129 | 2.29%  | 0.235% |
| 139 | 10.351 | 10.325 | 10.364 | VV | 2557   | 58471  | 1.05%  | 0.108% |
| 140 | 10.380 | 10.364 | 10.405 | VV | 2893   | 64486  | 1.16%  | 0.119% |
| 141 | 10.487 | 10.405 | 10.500 | VV | 3596   | 170371 | 3.07%  | 0.316% |
| 142 | 10.526 | 10.500 | 10.541 | VV | 3901   | 89216  | 1.61%  | 0.165% |
| 143 | 10.603 | 10.541 | 10.620 | VV | 5440   | 208943 | 3.76%  | 0.387% |
| 144 | 10.641 | 10.620 | 10.661 | VV | 5342   | 120979 | 2.18%  | 0.224% |
| 145 | 10.691 | 10.661 | 10.708 | VV | 5550   | 146734 | 2.64%  | 0.272% |
| 146 | 10.750 | 10.708 | 10.769 | VV | 5604   | 191754 | 3.45%  | 0.355% |
| 147 | 10.810 | 10.769 | 10.821 | VV | 6278   | 176869 | 3.19%  | 0.328% |
| 148 | 10.842 | 10.821 | 10.859 | VV | 6927   | 144873 | 2.61%  | 0.268% |
| 149 | 10.883 | 10.859 | 10.907 | VV | 7470   | 200215 | 3.61%  | 0.371% |
| 150 | 10.948 | 10.907 | 10.981 | VV | 8956   | 340761 | 6.14%  | 0.631% |
| 151 | 11.025 | 10.981 | 11.045 | VV | 8766   | 321105 | 5.78%  | 0.595% |
| 152 | 11.075 | 11.045 | 11.101 | VV | 10406  | 304683 | 5.49%  | 0.564% |
| 153 | 11.121 | 11.101 | 11.133 | VV | 8513   | 159075 | 2.86%  | 0.295% |
| 154 | 11.153 | 11.133 | 11.168 | VV | 9326   | 187503 | 3.38%  | 0.347% |
| 155 | 11.194 | 11.168 | 11.210 | VV | 9790   | 232678 | 4.19%  | 0.431% |
| 156 | 11.229 | 11.210 | 11.251 | VV | 9817   | 230912 | 4.16%  | 0.428% |
| 157 | 11.276 | 11.251 | 11.291 | VV | 10101  | 232416 | 4.19%  | 0.430% |
| 158 | 11.326 | 11.291 | 11.345 | VV | 10822  | 330818 | 5.96%  | 0.613% |
| 159 | 11.374 | 11.345 | 11.392 | VV | 12412  | 323721 | 5.83%  | 0.599% |
| 160 | 11.400 | 11.392 | 11.410 | VV | 10889  | 119726 | 2.16%  | 0.222% |
| 161 | 11.433 | 11.410 | 11.448 | VV | 12764  | 269064 | 4.85%  | 0.498% |
| 162 | 11.457 | 11.448 | 11.470 | VV | 12033  | 154944 | 2.79%  | 0.287% |
| 163 | 11.484 | 11.470 | 11.521 | VV | 12046  | 363239 | 6.54%  | 0.673% |
| 164 | 11.546 | 11.521 | 11.567 | VV | 12505  | 332463 | 5.99%  | 0.616% |
| 165 | 11.583 | 11.567 | 11.605 | VV | 13815  | 294693 | 5.31%  | 0.546% |
| 166 | 11.651 | 11.605 | 11.691 | VV | 15273  | 688946 | 12.41% | 1.276% |
| 167 | 11.733 | 11.691 | 11.785 | VV | 14671  | 762882 | 13.74% | 1.413% |
| 168 | 11.807 | 11.785 | 11.831 | VV | 13434  | 361865 | 6.52%  | 0.670% |
| 169 | 11.849 | 11.831 | 11.857 | VV | 13263  | 203121 | 3.66%  | 0.376% |
| 170 | 11.888 | 11.857 | 11.921 | VV | 14330  | 541295 | 9.75%  | 1.002% |
| 171 | 11.951 | 11.921 | 11.993 | VV | 15884  | 653802 | 11.77% | 1.211% |
| 172 | 12.030 | 11.993 | 12.048 | VV | 17273  | 527986 | 9.51%  | 0.978% |
| 173 | 12.064 | 12.048 | 12.084 | VV | 16546  | 352217 | 6.34%  | 0.652% |
| 174 | 12.115 | 12.084 | 12.133 | VV | 17441  | 474731 | 8.55%  | 0.879% |

|     |        |        |        |    |                 |         |         |         |
|-----|--------|--------|--------|----|-----------------|---------|---------|---------|
| 175 | 12.162 | 12.133 | 12.181 | VV | rteres<br>17377 | 488794  | 8.80%   | 0.905%  |
| 176 | 12.202 | 12.181 | 12.247 | VV | 16945           | 645203  | 11.62%  | 1.195%  |
| 177 | 12.275 | 12.247 | 12.291 | VV | 19364           | 469307  | 8.45%   | 0.869%  |
| 178 | 12.299 | 12.291 | 12.370 | VV | 18635           | 809537  | 14.58%  | 1.499%  |
| 179 | 12.393 | 12.370 | 12.409 | VV | 16747           | 378031  | 6.81%   | 0.700%  |
| 180 | 12.456 | 12.409 | 12.503 | VV | 17813           | 956963  | 17.23%  | 1.772%  |
| 181 | 12.542 | 12.503 | 12.566 | VV | 18997           | 662093  | 11.92%  | 1.226%  |
| 182 | 12.584 | 12.566 | 12.607 | VV | 18432           | 440750  | 7.94%   | 0.816%  |
| 183 | 12.634 | 12.607 | 12.673 | VV | 19096           | 702444  | 12.65%  | 1.301%  |
| 184 | 12.692 | 12.673 | 12.707 | VV | 17776           | 345585  | 6.22%   | 0.640%  |
| 185 | 12.724 | 12.707 | 12.775 | VV | 18485           | 701883  | 12.64%  | 1.300%  |
| 186 | 12.816 | 12.775 | 12.875 | VV | 19483           | 1009077 | 18.17%  | 1.869%  |
| 187 | 12.897 | 12.875 | 12.925 | VV | 17169           | 484230  | 8.72%   | 0.897%  |
| 188 | 12.961 | 12.925 | 12.998 | VV | 18456           | 711495  | 12.81%  | 1.318%  |
| 189 | 13.013 | 12.998 | 13.033 | VV | 16459           | 325741  | 5.87%   | 0.603%  |
| 190 | 13.074 | 13.033 | 13.135 | VV | 16449           | 934444  | 16.83%  | 1.730%  |
| 191 | 13.153 | 13.135 | 13.175 | VV | 16054           | 358624  | 6.46%   | 0.664%  |
| 192 | 13.184 | 13.175 | 13.196 | VV | 14306           | 179664  | 3.24%   | 0.333%  |
| 193 | 13.232 | 13.196 | 13.257 | VV | 14877           | 518344  | 9.34%   | 0.960%  |
| 194 | 13.289 | 13.257 | 13.325 | VV | 14556           | 560346  | 10.09%  | 1.038%  |
| 195 | 13.332 | 13.325 | 13.348 | VV | 13730           | 188663  | 3.40%   | 0.349%  |
| 196 | 13.408 | 13.348 | 13.486 | VV | 396918          | 5552573 | 100.00% | 10.283% |
| 197 | 13.513 | 13.486 | 13.531 | VV | 13797           | 365231  | 6.58%   | 0.676%  |
| 198 | 13.538 | 13.531 | 13.549 | VV | 13032           | 141188  | 2.54%   | 0.261%  |
| 199 | 13.572 | 13.549 | 13.603 | VV | 14101           | 433424  | 7.81%   | 0.803%  |
| 200 | 13.623 | 13.603 | 13.695 | VV | 13951           | 702130  | 12.65%  | 1.300%  |
| 201 | 13.704 | 13.695 | 13.728 | VV | 12018           | 235371  | 4.24%   | 0.436%  |
| 202 | 13.745 | 13.728 | 13.765 | VV | 12686           | 270409  | 4.87%   | 0.501%  |
| 203 | 13.791 | 13.765 | 13.810 | VV | 12571           | 332077  | 5.98%   | 0.615%  |
| 204 | 13.856 | 13.810 | 13.878 | VV | 12464           | 487200  | 8.77%   | 0.902%  |
| 205 | 13.885 | 13.878 | 13.935 | VV | 11562           | 374731  | 6.75%   | 0.694%  |
| 206 | 13.952 | 13.935 | 13.987 | VV | 11044           | 342111  | 6.16%   | 0.634%  |
| 207 | 14.008 | 13.987 | 14.047 | VV | 10842           | 373539  | 6.73%   | 0.692%  |
| 208 | 14.072 | 14.047 | 14.087 | VV | 10748           | 248580  | 4.48%   | 0.460%  |
| 209 | 14.104 | 14.087 | 14.126 | VV | 11234           | 246943  | 4.45%   | 0.457%  |
| 210 | 14.158 | 14.126 | 14.202 | VV | 13160           | 480841  | 8.66%   | 0.890%  |
| 211 | 14.212 | 14.202 | 14.354 | VV | 9593            | 803102  | 14.46%  | 1.487%  |
| 212 | 14.379 | 14.354 | 14.408 | VV | 9016            | 277315  | 4.99%   | 0.514%  |
| 213 | 14.443 | 14.408 | 14.513 | VV | 8425            | 507774  | 9.14%   | 0.940%  |
| 214 | 14.524 | 14.513 | 14.531 | VV | 7711            | 82660   | 1.49%   | 0.153%  |
| 215 | 14.549 | 14.531 | 14.566 | VV | 7822            | 156794  | 2.82%   | 0.290%  |
| 216 | 14.592 | 14.566 | 14.634 | VV | 8863            | 319107  | 5.75%   | 0.591%  |
| 217 | 14.644 | 14.634 | 14.657 | VV | 7250            | 96913   | 1.75%   | 0.179%  |
| 218 | 14.672 | 14.657 | 14.695 | VV | 7535            | 162717  | 2.93%   | 0.301%  |
| 219 | 14.720 | 14.695 | 14.762 | VV | 9732            | 300764  | 5.42%   | 0.557%  |
| 220 | 14.795 | 14.762 | 14.808 | VV | 6619            | 179335  | 3.23%   | 0.332%  |
| 221 | 14.815 | 14.808 | 14.832 | VV | 6713            | 96535   | 1.74%   | 0.179%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 14.847 | 14.832 | 14.885 | VV | 6580   | 195930 | 3.53% | 0.363% |
| 223 | 14.895 | 14.885 | 14.906 | VV | 5805   | 73035  | 1.32% | 0.135% |
| 224 | 14.919 | 14.906 | 14.943 | VV | 5772   | 123913 | 2.23% | 0.229% |
| 225 | 14.979 | 14.943 | 15.011 | VV | 6115   | 230154 | 4.15% | 0.426% |
| 226 | 15.019 | 15.011 | 15.053 | VV | 5452   | 132135 | 2.38% | 0.245% |
| 227 | 15.069 | 15.053 | 15.193 | VV | 5283   | 392060 | 7.06% | 0.726% |
| 228 | 15.215 | 15.193 | 15.235 | VV | 4888   | 113802 | 2.05% | 0.211% |
| 229 | 15.259 | 15.235 | 15.305 | VV | 9741   | 236951 | 4.27% | 0.439% |
| 230 | 15.313 | 15.305 | 15.376 | VV | 3872   | 144454 | 2.60% | 0.268% |
| 231 | 15.388 | 15.376 | 15.412 | VV | 3076   | 66714  | 1.20% | 0.124% |
| 232 | 15.421 | 15.412 | 15.442 | VV | 3099   | 51986  | 0.94% | 0.096% |
| 233 | 15.462 | 15.442 | 15.551 | VV | 2978   | 173192 | 3.12% | 0.321% |
| 234 | 15.569 | 15.551 | 15.581 | VV | 2412   | 42492  | 0.77% | 0.079% |
| 235 | 15.593 | 15.581 | 15.613 | VV | 2434   | 44026  | 0.79% | 0.082% |
| 236 | 15.628 | 15.613 | 15.661 | VV | 2317   | 62861  | 1.13% | 0.116% |
| 237 | 15.697 | 15.661 | 15.717 | VV | 2136   | 69297  | 1.25% | 0.128% |
| 238 | 15.738 | 15.717 | 15.752 | VV | 2225   | 44186  | 0.80% | 0.082% |
| 239 | 15.779 | 15.752 | 15.818 | VV | 6872   | 139032 | 2.50% | 0.257% |
| 240 | 15.828 | 15.818 | 15.860 | VV | 1718   | 38820  | 0.70% | 0.072% |
| 241 | 15.877 | 15.860 | 15.900 | VV | 1556   | 34907  | 0.63% | 0.065% |
| 242 | 15.921 | 15.900 | 15.991 | VV | 1748   | 78938  | 1.42% | 0.146% |
| 243 | 16.008 | 15.991 | 16.065 | VV | 1386   | 52365  | 0.94% | 0.097% |
| 244 | 16.099 | 16.065 | 16.130 | VV | 1724   | 55911  | 1.01% | 0.104% |
| 245 | 16.144 | 16.130 | 16.162 | VV | 1366   | 23641  | 0.43% | 0.044% |
| 246 | 16.171 | 16.162 | 16.201 | VV | 1185   | 21881  | 0.39% | 0.041% |
| 247 | 16.242 | 16.201 | 16.255 | VV | 1417   | 30251  | 0.54% | 0.056% |
| 248 | 16.279 | 16.255 | 16.361 | VV | 6739   | 118973 | 2.14% | 0.220% |
| 249 | 16.371 | 16.361 | 16.400 | VV | 426    | 6607   | 0.12% | 0.012% |
| 250 | 16.411 | 16.400 | 16.425 | VV | 268    | 3450   | 0.06% | 0.006% |
| 251 | 16.458 | 16.425 | 16.471 | VV | 424    | 8303   | 0.15% | 0.015% |
| 252 | 16.490 | 16.471 | 16.541 | VV | 720    | 13812  | 0.25% | 0.026% |
| 253 | 16.586 | 16.541 | 16.608 | PV | 548    | 8706   | 0.16% | 0.016% |
| 254 | 16.640 | 16.608 | 16.661 | VV | 408    | 7639   | 0.14% | 0.014% |
| 255 | 16.674 | 16.661 | 16.691 | VV | 194    | 2484   | 0.04% | 0.005% |
| 256 | 16.723 | 16.691 | 16.735 | PV | 437    | 6878   | 0.12% | 0.013% |
| 257 | 16.762 | 16.735 | 16.801 | VV | 6952   | 100786 | 1.82% | 0.187% |
| 258 | 16.811 | 16.801 | 16.838 | VV | 175    | 1418   | 0.03% | 0.003% |
| 259 | 16.851 | 16.838 | 16.861 | PV | 97     | 1035   | 0.02% | 0.002% |
| 260 | 16.925 | 16.861 | 16.953 | VV | 296    | 8069   | 0.15% | 0.015% |
| 261 | 16.981 | 16.953 | 17.016 | VV | 279    | 7436   | 0.13% | 0.014% |
| 262 | 17.062 | 17.016 | 17.086 | VV | 455    | 9561   | 0.17% | 0.018% |
| 263 | 17.114 | 17.086 | 17.175 | VV | 566    | 15989  | 0.29% | 0.030% |
| 264 | 17.195 | 17.175 | 17.205 | VV | 1050   | 12759  | 0.23% | 0.024% |
| 265 | 17.228 | 17.205 | 17.291 | VV | 5837   | 85072  | 1.53% | 0.158% |
| 266 | 17.340 | 17.291 | 17.360 | PV | 226    | 4828   | 0.09% | 0.009% |
| 267 | 17.381 | 17.360 | 17.404 | PV | 196    | 2393   | 0.04% | 0.004% |
| 268 | 17.488 | 17.404 | 17.507 | PV | 319    | 7608   | 0.14% | 0.014% |
| 269 | 17.518 | 17.507 | 17.540 | VV | 211    | 2763   | 0.05% | 0.005% |

|     |        |        |        |    |               |         |        |        |
|-----|--------|--------|--------|----|---------------|---------|--------|--------|
| 270 | 17.566 | 17.540 | 17.588 | PV | rteres<br>258 | 3753    | 0.07%  | 0.007% |
| 271 | 17.611 | 17.588 | 17.624 | PV | 226           | 3010    | 0.05%  | 0.006% |
| 272 | 17.679 | 17.624 | 17.735 | VV | 17282         | 241039  | 4.34%  | 0.446% |
| 273 | 17.818 | 17.735 | 17.834 | PV | 320           | 10374   | 0.19%  | 0.019% |
| 274 | 17.846 | 17.834 | 17.850 | VV | 144           | 1386    | 0.02%  | 0.003% |
| 275 | 17.899 | 17.850 | 17.916 | PV | 517           | 10148   | 0.18%  | 0.019% |
| 276 | 17.961 | 17.916 | 17.981 | VV | 430           | 10566   | 0.19%  | 0.020% |
| 277 | 18.016 | 17.981 | 18.035 | VV | 299           | 6964    | 0.13%  | 0.013% |
| 278 | 18.116 | 18.035 | 18.150 | VV | 5693          | 101196  | 1.82%  | 0.187% |
| 279 | 18.270 | 18.150 | 18.324 | VV | 642           | 22364   | 0.40%  | 0.041% |
| 280 | 18.386 | 18.324 | 18.411 | PV | 330           | 7547    | 0.14%  | 0.014% |
| 281 | 18.537 | 18.411 | 18.575 | PV | 26754         | 403335  | 7.26%  | 0.747% |
| 282 | 18.638 | 18.575 | 18.653 | PV | 411           | 9269    | 0.17%  | 0.017% |
| 283 | 18.757 | 18.653 | 18.778 | VV | 554           | 16154   | 0.29%  | 0.030% |
| 284 | 18.839 | 18.778 | 18.865 | VV | 302           | 11550   | 0.21%  | 0.021% |
| 285 | 18.947 | 18.865 | 18.985 | PV | 4981          | 80922   | 1.46%  | 0.150% |
| 286 | 19.274 | 18.985 | 19.301 | PV | 1617          | 5242    | 0.09%  | 0.010% |
| 287 | 19.345 | 19.301 | 19.378 | PV | 18240         | 267154  | 4.81%  | 0.495% |
| 288 | 19.402 | 19.378 | 19.410 | VV | 242           | 4567    | 0.08%  | 0.008% |
| 289 | 19.528 | 19.410 | 19.540 | VV | 674           | 25806   | 0.46%  | 0.048% |
| 290 | 19.729 | 19.540 | 19.758 | VV | 4684          | 154695  | 2.79%  | 0.286% |
| 291 | 20.106 | 19.758 | 20.141 | VV | 9007          | 502005  | 9.04%  | 0.930% |
| 292 | 20.470 | 20.141 | 20.496 | VV | 9299          | 1081498 | 19.48% | 2.003% |
| 293 | 20.684 | 20.496 | 20.695 | VV | 10345         | 1038065 | 18.70% | 1.922% |
| 294 | 20.827 | 20.695 | 20.865 | VV | 13653         | 1138539 | 20.50% | 2.108% |
| 295 | 20.976 | 20.865 | 20.993 | VV | 11075         | 853221  | 15.37% | 1.580% |
| 296 | 21.004 | 20.993 | 21.042 | VV | 10834         | 305723  | 5.51%  | 0.566% |
| 297 | 21.125 | 21.042 | 21.138 | VV | 9973          | 572602  | 10.31% | 1.060% |
| 298 | 21.211 | 21.138 | 21.251 | VV | 11536         | 679171  | 12.23% | 1.258% |
| 299 | 21.315 | 21.251 | 21.431 | VV | 9324          | 938853  | 16.91% | 1.739% |
| 300 | 21.541 | 21.431 | 21.590 | VV | 7669          | 709744  | 12.78% | 1.314% |
| 301 | 21.603 | 21.590 | 21.611 | VV | 6974          | 89420   | 1.61%  | 0.166% |
| 302 | 21.646 | 21.611 | 21.691 | VV | 7744          | 328012  | 5.91%  | 0.607% |
| 303 | 21.767 | 21.691 | 21.871 | VV | 5936          | 562110  | 10.12% | 1.041% |
| 304 | 21.993 | 21.871 | 22.095 | VV | 3885          | 466890  | 8.41%  | 0.865% |
| 305 | 22.136 | 22.095 | 22.216 | VV | 3091          | 121745  | 2.19%  | 0.225% |

Sum of corrected areas: 53999081

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