

rteres

Area Percent

## Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081225AL\  
 Data File : FC069640.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Aug 2025 15:46  
 Sample : Q2743-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH  
 080125.M  
 Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.219       | 3.205        | 3.234      | PH       | 766            | 7912         | 0.20%          | 0.011%        |
| 2         | 3.244       | 3.234        | 3.261      | PV       | 481            | 3381         | 0.08%          | 0.005%        |
| 3         | 3.290       | 3.261        | 3.315      | PV       | 379            | 6094         | 0.15%          | 0.008%        |
| 4         | 3.344       | 3.315        | 3.359      | PV       | 478            | 5597         | 0.14%          | 0.008%        |
| 5         | 3.396       | 3.359        | 3.477      | VV       | 324143         | 2738715      | 68.41%         | 3.774%        |
| 6         | 3.498       | 3.477        | 3.511      | VV       | 342            | 4981         | 0.12%          | 0.007%        |
| 7         | 3.523       | 3.511        | 3.537      | VV       | 664            | 7240         | 0.18%          | 0.010%        |
| 8         | 3.548       | 3.537        | 3.563      | VV       | 528            | 6130         | 0.15%          | 0.008%        |
| 9         | 3.592       | 3.563        | 3.627      | VV       | 683            | 15000        | 0.37%          | 0.021%        |
| 10        | 3.671       | 3.627        | 3.695      | VV       | 1608           | 26339        | 0.66%          | 0.036%        |
| 11        | 3.715       | 3.695        | 3.746      | VV       | 838            | 15367        | 0.38%          | 0.021%        |
| 12        | 3.770       | 3.746        | 3.795      | VV       | 1469           | 19156        | 0.48%          | 0.026%        |
| 13        | 3.807       | 3.795        | 3.858      | VV       | 576            | 16055        | 0.40%          | 0.022%        |
| 14        | 3.867       | 3.858        | 3.881      | VV       | 507            | 4603         | 0.11%          | 0.006%        |
| 15        | 3.894       | 3.881        | 3.927      | VV       | 933            | 12590        | 0.31%          | 0.017%        |
| 16        | 3.943       | 3.927        | 3.959      | VV       | 589            | 5447         | 0.14%          | 0.008%        |
| 17        | 3.984       | 3.959        | 4.034      | VV       | 505            | 16148        | 0.40%          | 0.022%        |
| 18        | 4.067       | 4.034        | 4.081      | VV       | 1961           | 26853        | 0.67%          | 0.037%        |
| 19        | 4.095       | 4.081        | 4.120      | VV       | 2126           | 23183        | 0.58%          | 0.032%        |
| 20        | 4.131       | 4.120        | 4.143      | VV       | 464            | 5530         | 0.14%          | 0.008%        |
| 21        | 4.163       | 4.143        | 4.200      | VV       | 1356           | 16696        | 0.42%          | 0.023%        |
| 22        | 4.241       | 4.200        | 4.261      | VV       | 835            | 16611        | 0.41%          | 0.023%        |
| 23        | 4.277       | 4.261        | 4.301      | VV       | 796            | 11591        | 0.29%          | 0.016%        |
| 24        | 4.312       | 4.301        | 4.323      | VV       | 385            | 3965         | 0.10%          | 0.005%        |
| 25        | 4.338       | 4.323        | 4.359      | VV       | 388            | 5360         | 0.13%          | 0.007%        |

|    |       |       |       |        |        |         |        |        |
|----|-------|-------|-------|--------|--------|---------|--------|--------|
|    |       |       |       | rteres |        |         |        |        |
| 26 | 4.385 | 4.359 | 4.409 | VV     | 552    | 10100   | 0.25%  | 0.014% |
| 27 | 4.425 | 4.409 | 4.439 | VV     | 522    | 6514    | 0.16%  | 0.009% |
| 28 | 4.469 | 4.439 | 4.499 | VV     | 358829 | 3249330 | 81.17% | 4.478% |
| 29 | 4.514 | 4.499 | 4.555 | VV     | 2140   | 31178   | 0.78%  | 0.043% |
| 30 | 4.575 | 4.555 | 4.600 | VV     | 671    | 12816   | 0.32%  | 0.018% |
| 31 | 4.637 | 4.600 | 4.658 | VV     | 1043   | 21596   | 0.54%  | 0.030% |
| 32 | 4.670 | 4.658 | 4.680 | VV     | 757    | 8001    | 0.20%  | 0.011% |
| 33 | 4.693 | 4.680 | 4.707 | VV     | 1125   | 12503   | 0.31%  | 0.017% |
| 34 | 4.723 | 4.707 | 4.741 | VV     | 2277   | 23036   | 0.58%  | 0.032% |
| 35 | 4.756 | 4.741 | 4.768 | VV     | 843    | 9728    | 0.24%  | 0.013% |
| 36 | 4.776 | 4.768 | 4.790 | VV     | 634    | 6957    | 0.17%  | 0.010% |
| 37 | 4.803 | 4.790 | 4.825 | VV     | 571    | 9161    | 0.23%  | 0.013% |
| 38 | 4.847 | 4.825 | 4.864 | VV     | 738    | 10721   | 0.27%  | 0.015% |
| 39 | 4.886 | 4.864 | 4.928 | VV     | 890    | 16779   | 0.42%  | 0.023% |
| 40 | 4.947 | 4.928 | 4.968 | VV     | 1127   | 13078   | 0.33%  | 0.018% |
| 41 | 4.996 | 4.968 | 5.008 | VV     | 378    | 6617    | 0.17%  | 0.009% |
| 42 | 5.023 | 5.008 | 5.051 | VV     | 450    | 7808    | 0.20%  | 0.011% |
| 43 | 5.078 | 5.051 | 5.088 | VV     | 1030   | 10629   | 0.27%  | 0.015% |
| 44 | 5.105 | 5.088 | 5.132 | VV     | 2359   | 29662   | 0.74%  | 0.041% |
| 45 | 5.151 | 5.132 | 5.181 | VV     | 906    | 16553   | 0.41%  | 0.023% |
| 46 | 5.211 | 5.181 | 5.255 | VV     | 881    | 17589   | 0.44%  | 0.024% |
| 47 | 5.277 | 5.255 | 5.291 | VV     | 202    | 3066    | 0.08%  | 0.004% |
| 48 | 5.311 | 5.291 | 5.320 | VV     | 429    | 4834    | 0.12%  | 0.007% |
| 49 | 5.330 | 5.320 | 5.358 | VV     | 470    | 7257    | 0.18%  | 0.010% |
| 50 | 5.376 | 5.358 | 5.388 | VV     | 403    | 5874    | 0.15%  | 0.008% |
| 51 | 5.404 | 5.388 | 5.429 | VV     | 674    | 10202   | 0.25%  | 0.014% |
| 52 | 5.435 | 5.429 | 5.455 | VV     | 315    | 4299    | 0.11%  | 0.006% |
| 53 | 5.464 | 5.455 | 5.485 | VV     | 352    | 4368    | 0.11%  | 0.006% |
| 54 | 5.508 | 5.485 | 5.527 | VV     | 5851   | 58913   | 1.47%  | 0.081% |
| 55 | 5.545 | 5.527 | 5.566 | VV     | 1250   | 18167   | 0.45%  | 0.025% |
| 56 | 5.576 | 5.566 | 5.592 | VV     | 350    | 4009    | 0.10%  | 0.006% |
| 57 | 5.602 | 5.592 | 5.619 | VV     | 265    | 2816    | 0.07%  | 0.004% |
| 58 | 5.647 | 5.619 | 5.657 | VV     | 246    | 3445    | 0.09%  | 0.005% |
| 59 | 5.697 | 5.657 | 5.736 | VV     | 1339   | 21775   | 0.54%  | 0.030% |
| 60 | 5.756 | 5.736 | 5.774 | VV     | 395    | 5991    | 0.15%  | 0.008% |
| 61 | 5.796 | 5.774 | 5.834 | VV     | 770    | 15876   | 0.40%  | 0.022% |
| 62 | 5.856 | 5.834 | 5.889 | VV     | 470    | 9096    | 0.23%  | 0.013% |
| 63 | 5.921 | 5.889 | 5.948 | VV     | 409    | 9280    | 0.23%  | 0.013% |
| 64 | 5.965 | 5.948 | 5.991 | VV     | 393    | 6481    | 0.16%  | 0.009% |
| 65 | 6.034 | 5.991 | 6.045 | VV     | 628    | 13140   | 0.33%  | 0.018% |
| 66 | 6.067 | 6.045 | 6.090 | VV     | 1503   | 21685   | 0.54%  | 0.030% |
| 67 | 6.109 | 6.090 | 6.131 | VV     | 1060   | 13498   | 0.34%  | 0.019% |
| 68 | 6.152 | 6.131 | 6.186 | VV     | 1578   | 25142   | 0.63%  | 0.035% |
| 69 | 6.212 | 6.186 | 6.231 | VV     | 1417   | 18793   | 0.47%  | 0.026% |

|     |       |       |       |        |        |         |        |        |
|-----|-------|-------|-------|--------|--------|---------|--------|--------|
|     |       |       |       | rteres |        |         |        |        |
| 70  | 6.252 | 6.231 | 6.267 | VV     | 530    | 9686    | 0.24%  | 0.013% |
| 71  | 6.286 | 6.267 | 6.295 | VV     | 662    | 8570    | 0.21%  | 0.012% |
| 72  | 6.304 | 6.295 | 6.321 | VV     | 629    | 8347    | 0.21%  | 0.012% |
| 73  | 6.337 | 6.321 | 6.355 | VV     | 516    | 8494    | 0.21%  | 0.012% |
| 74  | 6.377 | 6.355 | 6.394 | VV     | 623    | 10176   | 0.25%  | 0.014% |
| 75  | 6.423 | 6.394 | 6.442 | VV     | 807    | 17082   | 0.43%  | 0.024% |
| 76  | 6.494 | 6.442 | 6.569 | VV     | 364554 | 3647422 | 91.11% | 5.026% |
| 77  | 6.581 | 6.569 | 6.622 | VV     | 623    | 16931   | 0.42%  | 0.023% |
| 78  | 6.642 | 6.622 | 6.664 | VV     | 2066   | 27040   | 0.68%  | 0.037% |
| 79  | 6.684 | 6.664 | 6.701 | VV     | 673    | 12988   | 0.32%  | 0.018% |
| 80  | 6.715 | 6.701 | 6.738 | VV     | 639    | 9472    | 0.24%  | 0.013% |
| 81  | 6.766 | 6.738 | 6.797 | VV     | 667    | 12284   | 0.31%  | 0.017% |
| 82  | 6.822 | 6.797 | 6.849 | VV     | 699    | 13806   | 0.34%  | 0.019% |
| 83  | 6.881 | 6.849 | 6.921 | VV     | 477    | 15911   | 0.40%  | 0.022% |
| 84  | 6.935 | 6.921 | 6.949 | VV     | 507    | 6827    | 0.17%  | 0.009% |
| 85  | 6.958 | 6.949 | 6.974 | VV     | 457    | 6338    | 0.16%  | 0.009% |
| 86  | 6.994 | 6.974 | 7.032 | VV     | 1035   | 24188   | 0.60%  | 0.033% |
| 87  | 7.053 | 7.032 | 7.080 | VV     | 899    | 17398   | 0.43%  | 0.024% |
| 88  | 7.115 | 7.080 | 7.138 | VV     | 855    | 21057   | 0.53%  | 0.029% |
| 89  | 7.155 | 7.138 | 7.177 | VV     | 703    | 10027   | 0.25%  | 0.014% |
| 90  | 7.198 | 7.177 | 7.245 | VV     | 985    | 21471   | 0.54%  | 0.030% |
| 91  | 7.280 | 7.245 | 7.320 | VV     | 1378   | 25980   | 0.65%  | 0.036% |
| 92  | 7.338 | 7.320 | 7.362 | VV     | 501    | 9919    | 0.25%  | 0.014% |
| 93  | 7.385 | 7.362 | 7.397 | VV     | 668    | 10334   | 0.26%  | 0.014% |
| 94  | 7.419 | 7.397 | 7.457 | VV     | 3746   | 48819   | 1.22%  | 0.067% |
| 95  | 7.487 | 7.457 | 7.498 | VV     | 463    | 9780    | 0.24%  | 0.013% |
| 96  | 7.511 | 7.498 | 7.528 | VV     | 572    | 8143    | 0.20%  | 0.011% |
| 97  | 7.542 | 7.528 | 7.571 | VV     | 389    | 9019    | 0.23%  | 0.012% |
| 98  | 7.593 | 7.571 | 7.625 | VV     | 662    | 15104   | 0.38%  | 0.021% |
| 99  | 7.633 | 7.625 | 7.652 | VV     | 332    | 3977    | 0.10%  | 0.005% |
| 100 | 7.682 | 7.652 | 7.700 | VV     | 866    | 13603   | 0.34%  | 0.019% |
| 101 | 7.719 | 7.700 | 7.743 | VV     | 563    | 12601   | 0.31%  | 0.017% |
| 102 | 7.763 | 7.743 | 7.786 | VV     | 644    | 12059   | 0.30%  | 0.017% |
| 103 | 7.808 | 7.786 | 7.831 | VV     | 710    | 13352   | 0.33%  | 0.018% |
| 104 | 7.852 | 7.831 | 7.864 | VV     | 698    | 10990   | 0.27%  | 0.015% |
| 105 | 7.874 | 7.864 | 7.887 | VV     | 703    | 8369    | 0.21%  | 0.012% |
| 106 | 7.899 | 7.887 | 7.921 | VV     | 696    | 11540   | 0.29%  | 0.016% |
| 107 | 7.943 | 7.921 | 7.961 | VV     | 729    | 12955   | 0.32%  | 0.018% |
| 108 | 7.987 | 7.961 | 8.016 | VV     | 2413   | 37730   | 0.94%  | 0.052% |
| 109 | 8.042 | 8.016 | 8.091 | VV     | 1929   | 43708   | 1.09%  | 0.060% |
| 110 | 8.113 | 8.091 | 8.133 | VV     | 1260   | 23206   | 0.58%  | 0.032% |
| 111 | 8.169 | 8.133 | 8.183 | VV     | 965    | 25570   | 0.64%  | 0.035% |
| 112 | 8.199 | 8.183 | 8.234 | VV     | 1358   | 27735   | 0.69%  | 0.038% |

|     |        |        |        |        |        |         |         |        |
|-----|--------|--------|--------|--------|--------|---------|---------|--------|
|     |        |        |        | rteres |        |         |         |        |
| 113 | 8.294  | 8.234  | 8.368  | VV     | 360261 | 3813093 | 95.25%  | 5.255% |
| 114 | 8.386  | 8.368  | 8.425  | VV     | 1118   | 32370   | 0.81%   | 0.045% |
| 115 | 8.457  | 8.425  | 8.511  | VV     | 1291   | 52700   | 1.32%   | 0.073% |
| 116 | 8.524  | 8.511  | 8.558  | VV     | 1019   | 23366   | 0.58%   | 0.032% |
| 117 | 8.566  | 8.558  | 8.575  | VV     | 777    | 7320    | 0.18%   | 0.010% |
| 118 | 8.609  | 8.575  | 8.638  | VV     | 5052   | 78141   | 1.95%   | 0.108% |
| 119 | 8.648  | 8.638  | 8.684  | VV     | 1306   | 30283   | 0.76%   | 0.042% |
| 120 | 8.692  | 8.684  | 8.715  | VV     | 1068   | 18062   | 0.45%   | 0.025% |
| 121 | 8.757  | 8.715  | 8.771  | VV     | 1402   | 37007   | 0.92%   | 0.051% |
| 122 | 8.787  | 8.771  | 8.806  | VV     | 1286   | 25583   | 0.64%   | 0.035% |
| 123 | 8.829  | 8.806  | 8.871  | VV     | 2407   | 58038   | 1.45%   | 0.080% |
| 124 | 8.894  | 8.871  | 8.934  | VV     | 1249   | 39800   | 0.99%   | 0.055% |
| 125 | 8.955  | 8.934  | 8.964  | VV     | 1099   | 17676   | 0.44%   | 0.024% |
| 126 | 9.013  | 8.964  | 9.036  | VV     | 2066   | 64366   | 1.61%   | 0.089% |
| 127 | 9.053  | 9.036  | 9.088  | VV     | 1616   | 42518   | 1.06%   | 0.059% |
| 128 | 9.117  | 9.088  | 9.168  | VV     | 3212   | 86689   | 2.17%   | 0.119% |
| 129 | 9.175  | 9.168  | 9.183  | VV     | 1027   | 9216    | 0.23%   | 0.013% |
| 130 | 9.202  | 9.183  | 9.231  | VV     | 1441   | 31863   | 0.80%   | 0.044% |
| 131 | 9.254  | 9.231  | 9.292  | VV     | 1217   | 39505   | 0.99%   | 0.054% |
| 132 | 9.355  | 9.292  | 9.366  | VV     | 1369   | 49206   | 1.23%   | 0.068% |
| 133 | 9.373  | 9.366  | 9.387  | VV     | 1210   | 14235   | 0.36%   | 0.020% |
| 134 | 9.418  | 9.387  | 9.451  | VV     | 1532   | 46865   | 1.17%   | 0.065% |
| 135 | 9.490  | 9.451  | 9.524  | VV     | 2503   | 71935   | 1.80%   | 0.099% |
| 136 | 9.536  | 9.524  | 9.552  | VV     | 1616   | 23578   | 0.59%   | 0.032% |
| 137 | 9.573  | 9.552  | 9.598  | VV     | 1378   | 34033   | 0.85%   | 0.047% |
| 138 | 9.625  | 9.598  | 9.647  | VV     | 1824   | 41995   | 1.05%   | 0.058% |
| 139 | 9.675  | 9.647  | 9.707  | VV     | 2907   | 59669   | 1.49%   | 0.082% |
| 140 | 9.725  | 9.707  | 9.776  | VV     | 1138   | 43161   | 1.08%   | 0.059% |
| 141 | 9.816  | 9.776  | 9.845  | VV     | 1579   | 48956   | 1.22%   | 0.067% |
| 142 | 9.899  | 9.845  | 9.955  | VV     | 354805 | 4003225 | 100.00% | 5.517% |
| 143 | 9.965  | 9.955  | 10.054 | VV     | 1457   | 77646   | 1.94%   | 0.107% |
| 144 | 10.070 | 10.054 | 10.091 | VV     | 1255   | 24816   | 0.62%   | 0.034% |
| 145 | 10.123 | 10.091 | 10.157 | VV     | 1276   | 46109   | 1.15%   | 0.064% |
| 146 | 10.177 | 10.157 | 10.192 | VV     | 1297   | 24504   | 0.61%   | 0.034% |
| 147 | 10.244 | 10.192 | 10.259 | VV     | 1464   | 51263   | 1.28%   | 0.071% |
| 148 | 10.287 | 10.259 | 10.312 | VV     | 2698   | 59712   | 1.49%   | 0.082% |
| 149 | 10.336 | 10.312 | 10.358 | VV     | 1816   | 41254   | 1.03%   | 0.057% |
| 150 | 10.382 | 10.358 | 10.406 | VV     | 1578   | 40427   | 1.01%   | 0.056% |
| 151 | 10.431 | 10.406 | 10.468 | VV     | 1629   | 49613   | 1.24%   | 0.068% |
| 152 | 10.497 | 10.468 | 10.510 | VV     | 1301   | 30565   | 0.76%   | 0.042% |
| 153 | 10.536 | 10.510 | 10.550 | VV     | 1587   | 34526   | 0.86%   | 0.048% |
| 154 | 10.569 | 10.550 | 10.600 | VV     | 1673   | 44023   | 1.10%   | 0.061% |
| 155 | 10.636 | 10.600 | 10.677 | VV     | 3856   | 92222   | 2.30%   | 0.127% |

|     |        |        |        |        |        |         |        |        |
|-----|--------|--------|--------|--------|--------|---------|--------|--------|
|     |        |        |        | rteres |        |         |        |        |
| 156 | 10.709 | 10.677 | 10.748 | VV     | 3171   | 94047   | 2.35%  | 0.130% |
| 157 | 10.763 | 10.748 | 10.791 | VV     | 1860   | 41495   | 1.04%  | 0.057% |
| 158 | 10.829 | 10.791 | 10.837 | VV     | 1355   | 35676   | 0.89%  | 0.049% |
| 159 | 10.855 | 10.837 | 10.871 | VV     | 1497   | 29200   | 0.73%  | 0.040% |
| 160 | 10.883 | 10.871 | 10.936 | VV     | 1473   | 53165   | 1.33%  | 0.073% |
| 161 | 10.963 | 10.936 | 10.990 | VV     | 1644   | 47038   | 1.18%  | 0.065% |
| 162 | 11.026 | 10.990 | 11.048 | VV     | 1685   | 54046   | 1.35%  | 0.074% |
| 163 | 11.057 | 11.048 | 11.078 | VV     | 1699   | 27132   | 0.68%  | 0.037% |
| 164 | 11.092 | 11.078 | 11.118 | VV     | 1558   | 32496   | 0.81%  | 0.045% |
| 165 | 11.145 | 11.118 | 11.178 | VV     | 2569   | 58194   | 1.45%  | 0.080% |
| 166 | 11.196 | 11.178 | 11.221 | VV     | 1329   | 31754   | 0.79%  | 0.044% |
| 167 | 11.271 | 11.221 | 11.304 | VV     | 2877   | 81741   | 2.04%  | 0.113% |
| 168 | 11.344 | 11.304 | 11.399 | VV     | 346034 | 3967874 | 99.12% | 5.468% |
| 169 | 11.433 | 11.399 | 11.468 | VV     | 2969   | 74820   | 1.87%  | 0.103% |
| 170 | 11.496 | 11.468 | 11.521 | VV     | 1194   | 36574   | 0.91%  | 0.050% |
| 171 | 11.534 | 11.521 | 11.554 | VV     | 1143   | 21809   | 0.54%  | 0.030% |
| 172 | 11.584 | 11.554 | 11.593 | VV     | 1247   | 26522   | 0.66%  | 0.037% |
| 173 | 11.640 | 11.593 | 11.678 | VV     | 1549   | 69149   | 1.73%  | 0.095% |
| 174 | 11.701 | 11.678 | 11.714 | VV     | 1339   | 27816   | 0.69%  | 0.038% |
| 175 | 11.736 | 11.714 | 11.768 | VV     | 1542   | 44570   | 1.11%  | 0.061% |
| 176 | 11.775 | 11.768 | 11.785 | VV     | 1295   | 12468   | 0.31%  | 0.017% |
| 177 | 11.799 | 11.785 | 11.814 | VV     | 1416   | 23462   | 0.59%  | 0.032% |
| 178 | 11.825 | 11.814 | 11.841 | VV     | 1379   | 21490   | 0.54%  | 0.030% |
| 179 | 11.856 | 11.841 | 11.885 | VV     | 1300   | 30674   | 0.77%  | 0.042% |
| 180 | 11.898 | 11.885 | 11.928 | VV     | 1247   | 30398   | 0.76%  | 0.042% |
| 181 | 11.941 | 11.928 | 11.956 | VV     | 1356   | 21711   | 0.54%  | 0.030% |
| 182 | 12.010 | 11.956 | 12.041 | VV     | 3248   | 96078   | 2.40%  | 0.132% |
| 183 | 12.053 | 12.041 | 12.072 | VV     | 1274   | 22647   | 0.57%  | 0.031% |
| 184 | 12.148 | 12.072 | 12.188 | VV     | 1336   | 79960   | 2.00%  | 0.110% |
| 185 | 12.233 | 12.188 | 12.261 | VV     | 1555   | 53750   | 1.34%  | 0.074% |
| 186 | 12.297 | 12.261 | 12.333 | VV     | 1322   | 52981   | 1.32%  | 0.073% |
| 187 | 12.349 | 12.333 | 12.367 | VV     | 1178   | 21859   | 0.55%  | 0.030% |
| 188 | 12.391 | 12.367 | 12.411 | VV     | 1160   | 28947   | 0.72%  | 0.040% |
| 189 | 12.429 | 12.411 | 12.450 | VV     | 1255   | 27981   | 0.70%  | 0.039% |
| 190 | 12.477 | 12.450 | 12.497 | VV     | 2063   | 43524   | 1.09%  | 0.060% |
| 191 | 12.513 | 12.497 | 12.553 | VV     | 1412   | 37344   | 0.93%  | 0.051% |
| 192 | 12.591 | 12.553 | 12.614 | VV     | 1651   | 43177   | 1.08%  | 0.060% |
| 193 | 12.655 | 12.614 | 12.700 | VV     | 330156 | 3886982 | 97.10% | 5.357% |
| 194 | 12.715 | 12.700 | 12.737 | VV     | 1072   | 20557   | 0.51%  | 0.028% |
| 195 | 12.768 | 12.737 | 12.788 | VV     | 1069   | 27848   | 0.70%  | 0.038% |
| 196 | 12.794 | 12.788 | 12.836 | VV     | 930    | 23836   | 0.60%  | 0.033% |
| 197 | 12.848 | 12.836 | 12.870 | VV     | 771    | 15162   | 0.38%  | 0.021% |
| 198 | 12.916 | 12.870 | 12.961 | VV     | 971    | 45373   | 1.13%  | 0.063% |
| 199 | 12.977 | 12.961 | 12.996 | VV     | 840    | 16421   | 0.41%  | 0.023% |

|     |        |        |        |        |        |         |        |        |
|-----|--------|--------|--------|--------|--------|---------|--------|--------|
|     |        |        |        | rteres |        |         |        |        |
| 200 | 13.015 | 12.996 | 13.028 | VV     | 926    | 15351   | 0.38%  | 0.021% |
| 201 | 13.046 | 13.028 | 13.063 | VV     | 914    | 18587   | 0.46%  | 0.026% |
| 202 | 13.101 | 13.063 | 13.135 | VV     | 285046 | 3449953 | 86.18% | 4.754% |
| 203 | 13.151 | 13.135 | 13.185 | VV     | 1054   | 27636   | 0.69%  | 0.038% |
| 204 | 13.206 | 13.185 | 13.228 | VV     | 958    | 21965   | 0.55%  | 0.030% |
| 205 | 13.268 | 13.228 | 13.371 | VV     | 304494 | 3719430 | 92.91% | 5.126% |
| 206 | 13.377 | 13.371 | 13.421 | VV     | 777    | 20501   | 0.51%  | 0.028% |
| 207 | 13.444 | 13.421 | 13.454 | VV     | 755    | 12633   | 0.32%  | 0.017% |
| 208 | 13.484 | 13.454 | 13.520 | VV     | 901    | 30302   | 0.76%  | 0.042% |
| 209 | 13.531 | 13.520 | 13.589 | VV     | 879    | 29053   | 0.73%  | 0.040% |
| 210 | 13.617 | 13.589 | 13.627 | VV     | 771    | 15922   | 0.40%  | 0.022% |
| 211 | 13.643 | 13.627 | 13.665 | VV     | 995    | 18367   | 0.46%  | 0.025% |
| 212 | 13.695 | 13.665 | 13.737 | VV     | 1366   | 36703   | 0.92%  | 0.051% |
| 213 | 13.769 | 13.737 | 13.779 | VV     | 703    | 15758   | 0.39%  | 0.022% |
| 214 | 13.801 | 13.779 | 13.816 | VV     | 1102   | 19118   | 0.48%  | 0.026% |
| 215 | 13.855 | 13.816 | 13.898 | VV     | 302480 | 3586962 | 89.60% | 4.943% |
| 216 | 13.910 | 13.898 | 13.957 | VV     | 676    | 19559   | 0.49%  | 0.027% |
| 217 | 13.979 | 13.957 | 14.030 | VV     | 509    | 19146   | 0.48%  | 0.026% |
| 218 | 14.085 | 14.030 | 14.198 | VV     | 607    | 43406   | 1.08%  | 0.060% |
| 219 | 14.225 | 14.198 | 14.248 | VV     | 442    | 11295   | 0.28%  | 0.016% |
| 220 | 14.290 | 14.248 | 14.351 | VV     | 1384   | 35439   | 0.89%  | 0.049% |
| 221 | 14.369 | 14.351 | 14.390 | VV     | 458    | 8798    | 0.22%  | 0.012% |
| 222 | 14.416 | 14.390 | 14.460 | VV     | 2266   | 34879   | 0.87%  | 0.048% |
| 223 | 14.486 | 14.460 | 14.521 | VV     | 422    | 12106   | 0.30%  | 0.017% |
| 224 | 14.544 | 14.521 | 14.600 | VV     | 475    | 15356   | 0.38%  | 0.021% |
| 225 | 14.617 | 14.600 | 14.643 | VV     | 365    | 7384    | 0.18%  | 0.010% |
| 226 | 14.671 | 14.643 | 14.682 | VV     | 311    | 6341    | 0.16%  | 0.009% |
| 227 | 14.703 | 14.682 | 14.718 | VV     | 345    | 6250    | 0.16%  | 0.009% |
| 228 | 14.731 | 14.718 | 14.745 | VV     | 297    | 4060    | 0.10%  | 0.006% |
| 229 | 14.766 | 14.745 | 14.785 | VV     | 414    | 6692    | 0.17%  | 0.009% |
| 230 | 14.809 | 14.785 | 14.833 | VV     | 376    | 8374    | 0.21%  | 0.012% |
| 231 | 14.854 | 14.833 | 14.865 | VV     | 186    | 3004    | 0.08%  | 0.004% |
| 232 | 14.912 | 14.865 | 14.920 | VV     | 546    | 9775    | 0.24%  | 0.013% |
| 233 | 14.959 | 14.920 | 15.065 | VV     | 280031 | 3446877 | 86.10% | 4.750% |
| 234 | 15.070 | 15.065 | 15.083 | VV     | 199    | 1253    | 0.03%  | 0.002% |
| 235 | 15.155 | 15.083 | 15.178 | VV     | 171    | 6590    | 0.16%  | 0.009% |
| 236 | 15.206 | 15.178 | 15.248 | VV     | 136    | 3606    | 0.09%  | 0.005% |
| 237 | 15.264 | 15.248 | 15.281 | VV     | 81     | 1159    | 0.03%  | 0.002% |
| 238 | 15.294 | 15.281 | 15.330 | VV     | 254    | 2979    | 0.07%  | 0.004% |
| 239 | 15.340 | 15.330 | 15.365 | VV     | 173    | 2177    | 0.05%  | 0.003% |
| 240 | 15.380 | 15.365 | 15.391 | VV     | 175    | 1721    | 0.04%  | 0.002% |
| 241 | 15.399 | 15.391 | 15.419 | VV     | 100    | 882     | 0.02%  | 0.001% |
| 242 | 15.438 | 15.419 | 15.446 | VV     | 118    | 1399    | 0.03%  | 0.002% |

|     |        |        |        |        |        |         |        |        |
|-----|--------|--------|--------|--------|--------|---------|--------|--------|
|     |        |        |        | rteres |        |         |        |        |
| 243 | 15.478 | 15.446 | 15.536 | VV     | 3319   | 47881   | 1.20%  | 0.066% |
| 244 | 15.543 | 15.536 | 15.562 | VV     | 119    | 1207    | 0.03%  | 0.002% |
| 245 | 15.568 | 15.562 | 15.613 | VV     | 119    | 1938    | 0.05%  | 0.003% |
| 246 | 15.629 | 15.613 | 15.645 | VV     | 170    | 1595    | 0.04%  | 0.002% |
| 247 | 15.661 | 15.645 | 15.735 | VV     | 99     | 3380    | 0.08%  | 0.005% |
| 248 | 15.800 | 15.735 | 15.835 | VV     | 336    | 7980    | 0.20%  | 0.011% |
| 249 | 15.850 | 15.835 | 15.898 | VV     | 211    | 4859    | 0.12%  | 0.007% |
| 250 | 15.982 | 15.898 | 16.105 | VV     | 262853 | 3277287 | 81.87% | 4.516% |
| 251 | 16.111 | 16.105 | 16.135 | VV     | 100    | 1855    | 0.05%  | 0.003% |
| 252 | 16.156 | 16.135 | 16.168 | PV     | 228    | 2252    | 0.06%  | 0.003% |
| 253 | 16.178 | 16.168 | 16.228 | VV     | 116    | 2836    | 0.07%  | 0.004% |
| 254 | 16.291 | 16.228 | 16.324 | PV     | 258    | 5901    | 0.15%  | 0.008% |
| 255 | 16.340 | 16.324 | 16.397 | VV     | 155    | 3237    | 0.08%  | 0.004% |
| 256 | 16.464 | 16.397 | 16.526 | PV     | 3394   | 51702   | 1.29%  | 0.071% |
| 257 | 16.631 | 16.526 | 16.655 | PV     | 203    | 6386    | 0.16%  | 0.009% |
| 258 | 16.697 | 16.655 | 16.717 | VV     | 188    | 4513    | 0.11%  | 0.006% |
| 259 | 16.737 | 16.717 | 16.747 | VV     | 201    | 2369    | 0.06%  | 0.003% |
| 260 | 16.762 | 16.747 | 16.785 | VV     | 344    | 4159    | 0.10%  | 0.006% |
| 261 | 16.812 | 16.785 | 16.844 | VV     | 373    | 7054    | 0.18%  | 0.010% |
| 262 | 16.858 | 16.844 | 16.868 | VV     | 217    | 2583    | 0.06%  | 0.004% |
| 263 | 16.933 | 16.868 | 17.005 | VV     | 229118 | 3129098 | 78.16% | 4.312% |
| 264 | 17.047 | 17.005 | 17.061 | PV     | 165    | 3256    | 0.08%  | 0.004% |
| 265 | 17.089 | 17.061 | 17.125 | VV     | 118    | 2704    | 0.07%  | 0.004% |
| 266 | 17.221 | 17.125 | 17.241 | VV     | 165    | 6751    | 0.17%  | 0.009% |
| 267 | 17.267 | 17.241 | 17.288 | VV     | 167    | 2151    | 0.05%  | 0.003% |
| 268 | 17.382 | 17.288 | 17.418 | PV     | 3490   | 54730   | 1.37%  | 0.075% |
| 269 | 17.516 | 17.418 | 17.577 | VV     | 159    | 6461    | 0.16%  | 0.009% |
| 270 | 17.615 | 17.577 | 17.632 | VV     | 166    | 2633    | 0.07%  | 0.004% |
| 271 | 17.667 | 17.632 | 17.678 | VV     | 180    | 2950    | 0.07%  | 0.004% |
| 272 | 17.711 | 17.678 | 17.748 | VV     | 2156   | 30107   | 0.75%  | 0.041% |
| 273 | 17.822 | 17.748 | 17.875 | PV     | 228469 | 3071464 | 76.72% | 4.233% |
| 274 | 17.888 | 17.875 | 17.903 | VV     | 101    | 1347    | 0.03%  | 0.002% |
| 275 | 17.978 | 17.903 | 18.030 | VV     | 422    | 12662   | 0.32%  | 0.017% |
| 276 | 18.042 | 18.030 | 18.050 | VV     | 101    | 766     | 0.02%  | 0.001% |
| 277 | 18.069 | 18.050 | 18.081 | PV     | 138    | 1790    | 0.04%  | 0.002% |
| 278 | 18.093 | 18.081 | 18.118 | VV     | 228    | 3381    | 0.08%  | 0.005% |
| 279 | 18.134 | 18.118 | 18.145 | VV     | 137    | 1682    | 0.04%  | 0.002% |
| 280 | 18.243 | 18.145 | 18.301 | VV     | 3326   | 52441   | 1.31%  | 0.072% |
| 281 | 18.345 | 18.301 | 18.374 | PV     | 448    | 8357    | 0.21%  | 0.012% |
| 282 | 18.384 | 18.374 | 18.411 | VV     | 132    | 1668    | 0.04%  | 0.002% |
| 283 | 18.515 | 18.411 | 18.528 | PV     | 195    | 5290    | 0.13%  | 0.007% |
| 284 | 18.549 | 18.528 | 18.559 | VV     | 216    | 2631    | 0.07%  | 0.004% |
| 285 | 18.566 | 18.559 | 18.588 | VV     | 147    | 1159    | 0.03%  | 0.002% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 286                     | 18.655 | 18.588 | 18.712 | VV | 207719 | 3015569  | 75.33% | 4.156% |
| 287                     | 18.718 | 18.712 | 18.726 | VV | 78     | 367      | 0.01%  | 0.001% |
| 288                     | 18.770 | 18.726 | 18.791 | PV | 214    | 4446     | 0.11%  | 0.006% |
| 289                     | 18.819 | 18.791 | 18.838 | VV | 192    | 3319     | 0.08%  | 0.005% |
| 290                     | 18.845 | 18.838 | 18.871 | VV | 116    | 1385     | 0.03%  | 0.002% |
| 291                     | 18.908 | 18.871 | 18.935 | VV | 249    | 5521     | 0.14%  | 0.008% |
| 292                     | 18.982 | 18.935 | 19.011 | VV | 186    | 5622     | 0.14%  | 0.008% |
| 293                     | 19.052 | 19.011 | 19.088 | VV | 3043   | 46839    | 1.17%  | 0.065% |
| 294                     | 19.098 | 19.088 | 19.118 | VV | 368    | 5201     | 0.13%  | 0.007% |
| 295                     | 19.171 | 19.118 | 19.182 | VV | 449    | 11463    | 0.29%  | 0.016% |
| 296                     | 19.308 | 19.182 | 19.330 | VV | 586    | 38826    | 0.97%  | 0.054% |
| 297                     | 19.342 | 19.330 | 19.365 | VV | 593    | 10746    | 0.27%  | 0.015% |
| 298                     | 19.442 | 19.365 | 19.495 | VV | 211088 | 3007972  | 75.14% | 4.145% |
| 299                     | 19.597 | 19.495 | 19.618 | VV | 1067   | 63832    | 1.59%  | 0.088% |
| 300                     | 19.734 | 19.618 | 19.751 | VV | 1283   | 90405    | 2.26%  | 0.125% |
| 301                     | 19.816 | 19.751 | 19.845 | VV | 2880   | 95946    | 2.40%  | 0.132% |
| 302                     | 19.872 | 19.845 | 19.884 | VV | 1612   | 35537    | 0.89%  | 0.049% |
| 303                     | 20.085 | 19.884 | 20.110 | VV | 2826   | 286107   | 7.15%  | 0.394% |
| 304                     | 20.183 | 20.110 | 20.228 | VV | 196127 | 3035089  | 75.82% | 4.183% |
| 305                     | 20.470 | 20.228 | 20.501 | VV | 3972   | 584662   | 14.60% | 0.806% |
| 306                     | 20.542 | 20.501 | 20.601 | VV | 4831   | 243640   | 6.09%  | 0.336% |
| 307                     | 20.741 | 20.601 | 20.785 | VV | 3811   | 409663   | 10.23% | 0.565% |
| 308                     | 20.795 | 20.785 | 20.885 | VV | 3608   | 201975   | 5.05%  | 0.278% |
| 309                     | 20.947 | 20.885 | 21.034 | VV | 157175 | 3036544  | 75.85% | 4.185% |
| 310                     | 21.055 | 21.034 | 21.103 | VV | 2758   | 109199   | 2.73%  | 0.150% |
| 311                     | 21.114 | 21.103 | 21.231 | VV | 2569   | 176485   | 4.41%  | 0.243% |
| 312                     | 21.252 | 21.231 | 21.268 | VV | 1980   | 42869    | 1.07%  | 0.059% |
| 313                     | 21.303 | 21.268 | 21.348 | VV | 1927   | 89579    | 2.24%  | 0.123% |
| 314                     | 21.397 | 21.348 | 21.505 | VV | 2265   | 165346   | 4.13%  | 0.228% |
| 315                     | 21.511 | 21.505 | 21.661 | VV | 1478   | 115387   | 2.88%  | 0.159% |
| 316                     | 21.697 | 21.661 | 21.727 | VV | 946    | 36423    | 0.91%  | 0.050% |
| 317                     | 21.738 | 21.727 | 21.754 | VV | 857    | 13022    | 0.33%  | 0.018% |
| 318                     | 21.769 | 21.754 | 21.781 | VV | 782    | 12392    | 0.31%  | 0.017% |
| 319                     | 21.802 | 21.781 | 21.815 | VV | 786    | 14251    | 0.36%  | 0.020% |
| 320                     | 21.824 | 21.815 | 21.834 | VV | 666    | 6906     | 0.17%  | 0.010% |
| 321                     | 21.911 | 21.834 | 22.028 | VV | 110184 | 2677104  | 66.87% | 3.689% |
| Sum of corrected areas: |        |        |        |    |        | 72564635 |        |        |

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