

nteres

Instrument :

FID\_E

ClientSampleId :

CHRT26634-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE051731.D

Signal(s) : FID1B.ch

Acq On : 20 Dec 2024 09:00

Sample : P5342-02DL 2X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121724.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         | 5.033       | 5.019        | 5.047      | VV       | 1114           | 13357        | 0.01%          | 0.000%        |
| 2         | 5.087       | 5.047        | 5.118      | VV       | 1248           | 32415        | 0.04%          | 0.001%        |
| 3         | 5.136       | 5.118        | 5.153      | VV       | 1485           | 19449        | 0.02%          | 0.001%        |
| 4         | 5.178       | 5.153        | 5.201      | VV       | 1271           | 23541        | 0.03%          | 0.001%        |
| 5         | 5.237       | 5.201        | 5.279      | VV       | 2195           | 42805        | 0.05%          | 0.002%        |
| 6         | 5.298       | 5.279        | 5.318      | VV       | 963            | 12897        | 0.01%          | 0.000%        |
| 7         | 5.344       | 5.318        | 5.356      | VV       | 511            | 9077         | 0.01%          | 0.000%        |
| 8         | 5.368       | 5.356        | 5.378      | VV       | 529            | 5468         | 0.01%          | 0.000%        |
| 9         | 5.422       | 5.378        | 5.450      | VV       | 1532           | 35076        | 0.04%          | 0.001%        |
| 10        | 5.473       | 5.450        | 5.487      | VV       | 1231           | 16407        | 0.02%          | 0.001%        |
| 11        | 5.503       | 5.487        | 5.518      | VV       | 2941           | 30757        | 0.03%          | 0.001%        |
| 12        | 5.528       | 5.518        | 5.542      | VV       | 1389           | 16172        | 0.02%          | 0.001%        |
| 13        | 5.554       | 5.542        | 5.574      | VV       | 1446           | 16246        | 0.02%          | 0.001%        |
| 14        | 5.593       | 5.574        | 5.613      | PV       | 416            | 6828         | 0.01%          | 0.000%        |
| 15        | 5.652       | 5.613        | 5.680      | VV       | 1750           | 38226        | 0.04%          | 0.001%        |
| 16        | 5.702       | 5.680        | 5.711      | VV       | 2332           | 26428        | 0.03%          | 0.001%        |
| 17        | 5.727       | 5.711        | 5.748      | VV       | 6528           | 68895        | 0.08%          | 0.002%        |
| 18        | 5.789       | 5.748        | 5.811      | VV       | 1772           | 33770        | 0.04%          | 0.001%        |
| 19        | 5.845       | 5.811        | 5.854      | VV       | 2945           | 32422        | 0.04%          | 0.001%        |
| 20        | 5.871       | 5.854        | 5.883      | VV       | 5985           | 75419        | 0.08%          | 0.003%        |
| 21        | 5.905       | 5.883        | 5.958      | VV       | 16316          | 208723       | 0.23%          | 0.007%        |
| 22        | 5.975       | 5.958        | 5.993      | PV       | 809            | 9559         | 0.01%          | 0.000%        |
| 23        | 6.037       | 5.993        | 6.081      | VV       | 6412           | 102604       | 0.11%          | 0.004%        |
| 24        | 6.140       | 6.081        | 6.176      | VV       | 3472           | 91276        | 0.10%          | 0.003%        |
| 25        | 6.194       | 6.176        | 6.214      | VV       | 2073           | 28277        | 0.03%          | 0.001%        |
| 26        | 6.234       | 6.214        | 6.250      | VV       | 7008           | 77394        | 0.09%          | 0.003%        |
| 27        | 6.263       | 6.250        | 6.297      | VV       | 2676           | 53360        | 0.06%          | 0.002%        |
| 28        | 6.317       | 6.297        | 6.341      | VV       | 2686           | 39490        | 0.04%          | 0.001%        |
| 29        | 6.382       | 6.341        | 6.397      | VV       | 7847           | 139513       | 0.15%          | 0.005%        |
| 30        | 6.414       | 6.397        | 6.436      | VV       | 17202          | 185882       | 0.20%          | 0.007%        |
| 31        | 6.464       | 6.436        | 6.482      | VV       | 5342           | 96402        | 0.11%          | 0.003%        |

|    |       |       |       |    |        |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 32 | 6.519 | 6.482 | 6.538 | VV | 7590   | 134394  | 0.15% | 0.005% |
| 33 | 6.566 | 6.538 | 6.586 | VV | 8911   | 17176   |       |        |
| 34 | 6.610 | 6.586 | 6.627 | VV | 7914   | 14807   |       |        |
| 35 | 6.644 | 6.627 | 6.654 | VV | 6375   | 8761    |       |        |
| 36 | 6.667 | 6.654 | 6.682 | VV | 7642   | 10144   |       |        |
| 37 | 6.696 | 6.682 | 6.715 | VV | 7420   | 103488  | 0.11% | 0.004% |
| 38 | 6.740 | 6.715 | 6.752 | VV | 4515   | 83301   | 0.09% | 0.003% |
| 39 | 6.794 | 6.752 | 6.807 | VV | 12332  | 268583  | 0.30% | 0.009% |
| 40 | 6.819 | 6.807 | 6.847 | VV | 12836  | 224080  | 0.25% | 0.008% |
| 41 | 6.859 | 6.847 | 6.895 | VV | 9987   | 217095  | 0.24% | 0.008% |
| 42 | 6.920 | 6.895 | 6.941 | VV | 10525  | 202403  | 0.22% | 0.007% |
| 43 | 6.960 | 6.941 | 6.989 | VV | 13241  | 267555  | 0.29% | 0.009% |
| 44 | 7.017 | 6.989 | 7.042 | VV | 16929  | 406036  | 0.45% | 0.014% |
| 45 | 7.064 | 7.042 | 7.083 | VV | 17254  | 302656  | 0.33% | 0.011% |
| 46 | 7.092 | 7.083 | 7.100 | VV | 8973   | 90552   | 0.10% | 0.003% |
| 47 | 7.137 | 7.100 | 7.162 | VV | 19625  | 473466  | 0.52% | 0.017% |
| 48 | 7.202 | 7.162 | 7.221 | VV | 19718  | 526511  | 0.58% | 0.019% |
| 49 | 7.239 | 7.221 | 7.251 | VV | 16468  | 263378  | 0.29% | 0.009% |
| 50 | 7.272 | 7.251 | 7.294 | VV | 32850  | 543478  | 0.60% | 0.019% |
| 51 | 7.309 | 7.294 | 7.318 | VV | 16902  | 210713  | 0.23% | 0.007% |
| 52 | 7.340 | 7.318 | 7.355 | VV | 28629  | 492474  | 0.54% | 0.017% |
| 53 | 7.374 | 7.355 | 7.412 | VV | 28312  | 847864  | 0.93% | 0.030% |
| 54 | 7.436 | 7.412 | 7.459 | VV | 34651  | 761750  | 0.84% | 0.027% |
| 55 | 7.498 | 7.459 | 7.518 | VV | 66056  | 1248539 | 1.37% | 0.044% |
| 56 | 7.534 | 7.518 | 7.555 | VV | 36080  | 693148  | 0.76% | 0.024% |
| 57 | 7.580 | 7.555 | 7.620 | VV | 44778  | 1348586 | 1.48% | 0.048% |
| 58 | 7.635 | 7.620 | 7.651 | VV | 44878  | 638348  | 0.70% | 0.023% |
| 59 | 7.682 | 7.651 | 7.697 | VV | 43709  | 939565  | 1.03% | 0.033% |
| 60 | 7.711 | 7.697 | 7.743 | VV | 40410  | 967147  | 1.06% | 0.034% |
| 61 | 7.785 | 7.743 | 7.804 | VV | 73989  | 1815799 | 1.99% | 0.064% |
| 62 | 7.817 | 7.804 | 7.832 | VV | 58196  | 855193  | 0.94% | 0.030% |
| 63 | 7.845 | 7.832 | 7.863 | VV | 58536  | 960018  | 1.05% | 0.034% |
| 64 | 7.876 | 7.863 | 7.908 | VV | 52180  | 1328568 | 1.46% | 0.047% |
| 65 | 7.933 | 7.908 | 7.946 | VV | 49628  | 1048916 | 1.15% | 0.037% |
| 66 | 7.997 | 7.946 | 8.018 | VV | 92791  | 3050622 | 3.35% | 0.108% |
| 67 | 8.032 | 8.018 | 8.049 | VV | 55097  | 977946  | 1.07% | 0.034% |
| 68 | 8.193 | 8.171 | 8.211 | VV | 84299  | 1784808 | 1.96% | 0.063% |
| 69 | 8.238 | 8.211 | 8.259 | VV | 122526 | 2871892 | 3.15% | 0.101% |
| 70 | 8.286 | 8.259 | 8.307 | VV | 107170 | 2740038 | 3.01% | 0.097% |
| 71 | 8.322 | 8.307 | 8.337 | VV | 98217  | 1623970 | 1.78% | 0.057% |
| 72 | 8.385 | 8.337 | 8.399 | VV | 127971 | 4040523 | 4.44% | 0.142% |
| 73 | 8.495 | 8.461 | 8.514 | VV | 173919 | 4394827 | 4.83% | 0.155% |
| 74 | 8.526 | 8.514 | 8.543 | VV | 144737 | 2294203 | 2.52% | 0.081% |
| 75 | 8.570 | 8.543 | 8.596 | VV | 170457 | 4675310 | 5.14% | 0.165% |
| 76 | 8.609 | 8.596 | 8.621 | VV | 158242 | 2288917 | 2.51% | 0.081% |
| 77 | 8.633 | 8.621 | 8.645 | VV | 155025 | 2108084 | 2.32% | 0.074% |
| 78 | 8.670 | 8.645 | 8.686 | VV | 180756 | 4152837 | 4.56% | 0.146% |
| 79 | 8.699 | 8.686 | 8.715 | VV | 181133 | 2879503 | 3.16% | 0.102% |

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Supervised By :Ankita Jodhani 12/27/2024

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 80  | 8.725  | 8.715  | 8.737  | VV | 165067  | 2167204  | 2.38%  | 0.076% |
| 81  | 8.771  | 8.737  | 8.798  | VV | 190706  | 641157   |        |        |
| 82  | 8.850  | 8.828  | 8.886  | VV | 516929  | 1073869  |        |        |
| 83  | 8.907  | 8.886  | 8.925  | VV | 272128  | 532666   |        |        |
| 84  | 8.951  | 8.925  | 8.967  | VV | 259486  | 606432   |        |        |
| 85  | 8.993  | 8.967  | 9.013  | VV | 393684  | 7853410  | 8.63%  | 0.277% |
| 86  | 9.039  | 9.013  | 9.054  | VV | 244989  | 5619456  | 6.17%  | 0.198% |
| 87  | 9.083  | 9.054  | 9.106  | VV | 390326  | 9518021  | 10.46% | 0.336% |
| 88  | 9.149  | 9.106  | 9.171  | VV | 609561  | 14110662 | 15.50% | 0.497% |
| 89  | 9.213  | 9.171  | 9.238  | VV | 570927  | 15423263 | 16.94% | 0.544% |
| 90  | 9.258  | 9.238  | 9.275  | VV | 303692  | 6360538  | 6.99%  | 0.224% |
| 91  | 9.305  | 9.275  | 9.333  | VV | 361500  | 11884830 | 13.06% | 0.419% |
| 92  | 9.346  | 9.333  | 9.354  | VV | 367094  | 4403399  | 4.84%  | 0.155% |
| 93  | 9.366  | 9.354  | 9.398  | VV | 390277  | 9278959  | 10.19% | 0.327% |
| 94  | 9.433  | 9.398  | 9.465  | VV | 469376  | 15103795 | 16.59% | 0.533% |
| 95  | 9.480  | 9.465  | 9.518  | VV | 376745  | 11274283 | 12.39% | 0.397% |
| 96  | 9.555  | 9.518  | 9.566  | VV | 398316  | 10664473 | 11.72% | 0.376% |
| 97  | 9.584  | 9.566  | 9.621  | VV | 436932  | 13232092 | 14.54% | 0.467% |
| 98  | 9.665  | 9.621  | 9.691  | VV | 396608  | 15848403 | 17.41% | 0.559% |
| 99  | 9.741  | 9.691  | 9.777  | VV | 466945  | 21749232 | 23.89% | 0.767% |
| 100 | 9.827  | 9.777  | 9.850  | VV | 555080  | 21142939 | 23.23% | 0.745% |
| 101 | 9.881  | 9.850  | 9.892  | VV | 635735  | 12994899 | 14.28% | 0.458% |
| 102 | 9.909  | 9.892  | 9.936  | VV | 830215  | 16471329 | 18.09% | 0.581% |
| 103 | 9.963  | 9.936  | 9.974  | VV | 592121  | 12169034 | 13.37% | 0.429% |
| 104 | 9.986  | 9.974  | 10.009 | VV | 573111  | 11218390 | 12.32% | 0.396% |
| 105 | 10.041 | 10.009 | 10.056 | VV | 542524  | 14571573 | 16.01% | 0.514% |
| 106 | 10.072 | 10.056 | 10.094 | VV | 544020  | 12035052 | 13.22% | 0.424% |
| 107 | 10.121 | 10.094 | 10.155 | VV | 572101  | 19220103 | 21.11% | 0.678% |
| 108 | 10.200 | 10.155 | 10.217 | VV | 589827  | 20510455 | 22.53% | 0.723% |
| 109 | 10.245 | 10.217 | 10.274 | VV | 612232  | 20009409 | 21.98% | 0.705% |
| 110 | 10.295 | 10.274 | 10.327 | VV | 622420  | 19148222 | 21.03% | 0.675% |
| 111 | 10.344 | 10.327 | 10.357 | VV | 609426  | 10438181 | 11.47% | 0.368% |
| 112 | 10.387 | 10.357 | 10.434 | VV | 647979  | 28446541 | 31.25% | 1.003% |
| 113 | 10.463 | 10.434 | 10.499 | VV | 658102  | 24200793 | 26.59% | 0.853% |
| 114 | 10.528 | 10.499 | 10.541 | VV | 666353  | 16397513 | 18.01% | 0.578% |
| 115 | 10.560 | 10.541 | 10.581 | VV | 718503  | 16315159 | 17.92% | 0.575% |
| 116 | 10.606 | 10.581 | 10.618 | VV | 710989  | 15089148 | 16.58% | 0.532% |
| 117 | 10.677 | 10.645 | 10.702 | VV | 1015634 | 28765522 | 31.60% | 1.014% |
| 118 | 10.762 | 10.702 | 10.790 | VV | 826661  | 41484064 | 45.57% | 1.463% |
| 119 | 10.827 | 10.790 | 10.854 | VV | 852986  | 30442014 | 33.44% | 1.073% |
| 120 | 10.876 | 10.854 | 10.905 | VV | 802836  | 23978770 | 26.34% | 0.845% |
| 121 | 10.942 | 10.905 | 10.987 | VV | 872994  | 41013746 | 45.05% | 1.446% |
| 122 | 11.027 | 10.987 | 11.044 | VV | 955291  | 29899605 | 32.85% | 1.054% |
| 123 | 11.056 | 11.044 | 11.066 | VV | 921659  | 12271558 | 13.48% | 0.433% |
| 124 | 11.103 | 11.066 | 11.129 | VV | 1538777 | 43579842 | 47.87% | 1.536% |
| 125 | 11.145 | 11.129 | 11.184 | VV | 1006061 | 31610757 | 34.73% | 1.114% |
| 126 | 11.233 | 11.184 | 11.251 | VV | 967291  | 37110197 | 40.77% | 1.308% |

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 Supervised By :Ankita Jodhani 12/27/2024

| Performance Metrics |        |        |          |        |         | Summary Statistics                                        |                         |              |
|---------------------|--------|--------|----------|--------|---------|-----------------------------------------------------------|-------------------------|--------------|
| ID                  | Actual | Target | Variance | Status | Score   | Count                                                     | Percentage              | Weighted Avg |
| 127                 | 11.286 | 11.251 | 11.333   | VV     | 1146385 | 49752473                                                  | 54.65%                  | 1.754%       |
| 128                 | 11.362 | 11.333 | 11.384   | VV     | 1078180 | 3111042                                                   | Manual IntegrationsAPPR |              |
| 129                 | 11.422 | 11.384 | 11.478   | VV     | 1094755 | 5759358                                                   |                         |              |
| 130                 | 11.517 | 11.478 | 11.548   | VV     | 1117062 | 4389531                                                   |                         |              |
|                     |        |        |          |        |         | Reviewed By :Yogesh Patel<br>Supervised By :Ankita Jodhan |                         |              |
| 131                 | 11.590 | 11.548 | 11.613   | VV     | 1120562 | 4273788                                                   |                         |              |
| 132                 | 11.636 | 11.613 | 11.651   | VV     | 1073522 | 24129759                                                  | 26.51%                  | 0.851%       |
| 133                 | 11.675 | 11.651 | 11.688   | VV     | 1117920 | 23959897                                                  | 26.32%                  | 0.845%       |
| 134                 | 11.728 | 11.688 | 11.764   | VV     | 1179888 | 50975905                                                  | 56.00%                  | 1.797%       |
| 135                 | 11.780 | 11.764 | 11.794   | VV     | 1086181 | 19832298                                                  | 21.79%                  | 0.699%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 136                 | 11.826 | 11.794 | 11.873   | VV     | 1790039 | 61564430                                                  | 67.63%                  | 2.171%       |
| 137                 | 11.891 | 11.873 | 11.911   | VV     | 1124144 | 24645749                                                  | 27.07%                  | 0.869%       |
| 138                 | 11.932 | 11.911 | 11.950   | VV     | 1092949 | 24898322                                                  | 27.35%                  | 0.878%       |
| 139                 | 12.049 | 11.950 | 12.081   | VV     | 1415183 | 91031091                                                  | 100.00%                 | 3.209%       |
| 140                 | 12.114 | 12.081 | 12.161   | VV     | 1155113 | 53523920                                                  | 58.80%                  | 1.887%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 141                 | 12.202 | 12.161 | 12.223   | VV     | 1182160 | 42187794                                                  | 46.34%                  | 1.487%       |
| 142                 | 12.247 | 12.223 | 12.268   | VV     | 1210455 | 31711671                                                  | 34.84%                  | 1.118%       |
| 143                 | 12.281 | 12.268 | 12.299   | VV     | 1175717 | 21905036                                                  | 24.06%                  | 0.772%       |
| 144                 | 12.313 | 12.299 | 12.333   | VV     | 1141878 | 22568881                                                  | 24.79%                  | 0.796%       |
| 145                 | 12.379 | 12.333 | 12.461   | VV     | 1405778 | 90713359                                                  | 99.65%                  | 3.198%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 146                 | 12.484 | 12.461 | 12.497   | VV     | 1108116 | 23365878                                                  | 25.67%                  | 0.824%       |
| 147                 | 12.509 | 12.497 | 12.579   | VV     | 1139081 | 53356319                                                  | 58.61%                  | 1.881%       |
| 148                 | 12.600 | 12.579 | 12.611   | VV     | 1070666 | 20081140                                                  | 22.06%                  | 0.708%       |
| 149                 | 12.631 | 12.611 | 12.650   | VV     | 1109445 | 25328549                                                  | 27.82%                  | 0.893%       |
| 150                 | 12.669 | 12.650 | 12.699   | VV     | 1075821 | 31451071                                                  | 34.55%                  | 1.109%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 151                 | 12.714 | 12.699 | 12.752   | VV     | 1056676 | 32499135                                                  | 35.70%                  | 1.146%       |
| 152                 | 12.782 | 12.752 | 12.813   | VV     | 1026692 | 37233763                                                  | 40.90%                  | 1.313%       |
| 153                 | 12.829 | 12.813 | 12.856   | VV     | 1028574 | 25792523                                                  | 28.33%                  | 0.909%       |
| 154                 | 12.895 | 12.856 | 12.929   | VV     | 1025710 | 43284494                                                  | 47.55%                  | 1.526%       |
| 155                 | 12.953 | 12.929 | 12.980   | VV     | 1039860 | 29874965                                                  | 32.82%                  | 1.053%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 156                 | 12.999 | 12.980 | 13.013   | VV     | 985761  | 19311132                                                  | 21.21%                  | 0.681%       |
| 157                 | 13.032 | 13.013 | 13.075   | VV     | 1052235 | 35417720                                                  | 38.91%                  | 1.249%       |
| 158                 | 13.105 | 13.075 | 13.141   | VV     | 1057470 | 38241903                                                  | 42.01%                  | 1.348%       |
| 159                 | 13.163 | 13.141 | 13.239   | VV     | 922546  | 50836873                                                  | 55.85%                  | 1.792%       |
| 160                 | 13.263 | 13.239 | 13.284   | VV     | 827005  | 22524847                                                  | 24.74%                  | 0.794%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 161                 | 13.298 | 13.284 | 13.341   | VV     | 833163  | 27561249                                                  | 30.28%                  | 0.972%       |
| 162                 | 13.353 | 13.341 | 13.378   | VV     | 810467  | 17650091                                                  | 19.39%                  | 0.622%       |
| 163                 | 13.403 | 13.378 | 13.431   | VV     | 909802  | 25955253                                                  | 28.51%                  | 0.915%       |
| 164                 | 13.472 | 13.431 | 13.500   | VV     | 982225  | 34472610                                                  | 37.87%                  | 1.215%       |
| 165                 | 13.521 | 13.500 | 13.624   | VV     | 855695  | 55744989                                                  | 61.24%                  | 1.965%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 166                 | 13.635 | 13.624 | 13.664   | VV     | 702284  | 16409444                                                  | 18.03%                  | 0.579%       |
| 167                 | 13.687 | 13.664 | 13.711   | VV     | 734711  | 19747248                                                  | 21.69%                  | 0.696%       |
| 168                 | 13.722 | 13.711 | 13.788   | VV     | 662247  | 29391702                                                  | 32.29%                  | 1.036%       |
| 169                 | 13.801 | 13.788 | 13.830   | VV     | 639901  | 15884742                                                  | 17.45%                  | 0.560%       |
| 170                 | 13.855 | 13.830 | 13.887   | VV     | 692052  | 21536305                                                  | 23.66%                  | 0.759%       |
|                     |        |        |          |        |         |                                                           |                         |              |
| 171                 | 13.898 | 13.887 | 14.004   | VV     | 607100  | 40274775                                                  | 44.24%                  | 1.420%       |
| 172                 | 14.023 | 14.004 | 14.104   | VV     | 546513  | 31859801                                                  | 35.00%                  | 1.123%       |
| 173                 | 14.126 | 14.104 | 14.189   | VV     | 540078  | 25056822                                                  | 27.53%                  | 0.883%       |
| 174                 | 14.207 | 14.189 | 14.248   | VV     | 487199  | 16180544                                                  | 17.77%                  | 0.570%       |

Instrument :

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CHRT26634-E2DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/27/2024

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rtres  |          |        |        |
| 175 | 14.265 | 14.248 | 14.336 | VV | 450150 | 22720392 | 24.96% | 0.801% |
| 176 | 14.357 | 14.336 | 14.410 | VV | 431113 | 1809342  |        |        |
| 177 | 14.444 | 14.410 | 14.470 | VV | 439514 | 1458722  |        |        |
| 178 | 14.501 | 14.470 | 14.558 | VV | 379142 | 1878073  |        |        |
| 179 | 14.597 | 14.558 | 14.660 | VV | 338198 | 1966741  |        |        |
| 180 | 14.674 | 14.660 | 14.715 | VV | 306641 | 9829638  | 10.80% | 0.347% |
| 181 | 14.730 | 14.715 | 14.749 | VV | 295021 | 5824782  | 6.40%  | 0.205% |
| 182 | 14.763 | 14.749 | 14.789 | VV | 287475 | 6629359  | 7.28%  | 0.234% |
| 183 | 14.836 | 14.789 | 14.851 | VV | 262316 | 9519211  | 10.46% | 0.336% |
| 184 | 14.862 | 14.851 | 14.869 | VV | 263091 | 2906499  | 3.19%  | 0.102% |
| 185 | 14.881 | 14.869 | 14.921 | VV | 266043 | 7948549  | 8.73%  | 0.280% |
| 186 | 14.940 | 14.921 | 14.984 | VV | 242998 | 8602922  | 9.45%  | 0.303% |
| 187 | 14.996 | 14.984 | 15.014 | VV | 226746 | 4079909  | 4.48%  | 0.144% |
| 188 | 15.027 | 15.014 | 15.096 | VV | 231051 | 9810292  | 10.78% | 0.346% |
| 189 | 15.118 | 15.096 | 15.178 | VV | 186049 | 8693007  | 9.55%  | 0.306% |
| 190 | 15.197 | 15.178 | 15.219 | VV | 171353 | 4134109  | 4.54%  | 0.146% |
| 191 | 15.247 | 15.219 | 15.267 | VV | 202204 | 4944640  | 5.43%  | 0.174% |
| 192 | 15.289 | 15.267 | 15.319 | VV | 220556 | 5515246  | 6.06%  | 0.194% |
| 193 | 15.336 | 15.319 | 15.390 | VV | 148222 | 5881301  | 6.46%  | 0.207% |
| 194 | 15.407 | 15.390 | 15.425 | VV | 136880 | 2737160  | 3.01%  | 0.097% |
| 195 | 15.441 | 15.425 | 15.452 | VV | 129398 | 2054166  | 2.26%  | 0.072% |
| 196 | 15.457 | 15.452 | 15.522 | VV | 128503 | 4817984  | 5.29%  | 0.170% |
| 197 | 15.540 | 15.522 | 15.571 | VV | 109850 | 3176934  | 3.49%  | 0.112% |
| 198 | 15.581 | 15.571 | 15.649 | VV | 103267 | 4493588  | 4.94%  | 0.158% |
| 199 | 15.721 | 15.709 | 15.790 | VV | 83234  | 3865485  | 4.25%  | 0.136% |
| 200 | 15.810 | 15.790 | 15.848 | VV | 84982  | 2752955  | 3.02%  | 0.097% |
| 201 | 15.860 | 15.848 | 15.894 | VV | 76144  | 1994711  | 2.19%  | 0.070% |
| 202 | 15.909 | 15.894 | 15.935 | VV | 73117  | 1667258  | 1.83%  | 0.059% |
| 203 | 15.947 | 15.935 | 16.034 | VV | 61901  | 3330023  | 3.66%  | 0.117% |
| 204 | 16.053 | 16.034 | 16.094 | VV | 56741  | 1930811  | 2.12%  | 0.068% |
| 205 | 16.140 | 16.094 | 16.206 | VV | 51812  | 3082207  | 3.39%  | 0.109% |
| 206 | 16.226 | 16.206 | 16.240 | VV | 41056  | 812407   | 0.89%  | 0.029% |
| 207 | 16.256 | 16.240 | 16.287 | VV | 42452  | 1082091  | 1.19%  | 0.038% |
| 208 | 16.307 | 16.287 | 16.327 | VV | 39617  | 889055   | 0.98%  | 0.031% |
| 209 | 16.365 | 16.327 | 16.447 | VV | 38241  | 2288377  | 2.51%  | 0.081% |
| 210 | 16.471 | 16.447 | 16.488 | VV | 27762  | 661624   | 0.73%  | 0.023% |
| 211 | 16.511 | 16.488 | 16.553 | VV | 33593  | 1121519  | 1.23%  | 0.040% |
| 212 | 16.628 | 16.553 | 16.654 | VV | 182062 | 3625099  | 3.98%  | 0.128% |
| 213 | 16.671 | 16.654 | 16.696 | VV | 40712  | 789349   | 0.87%  | 0.028% |
| 214 | 16.709 | 16.696 | 16.734 | VV | 25910  | 506337   | 0.56%  | 0.018% |
| 215 | 16.784 | 16.734 | 16.837 | VV | 97409  | 2417409  | 2.66%  | 0.085% |
| 216 | 16.865 | 16.837 | 16.892 | VV | 45878  | 870482   | 0.96%  | 0.031% |
| 217 | 16.913 | 16.892 | 16.932 | VV | 21515  | 413568   | 0.45%  | 0.015% |
| 218 | 16.946 | 16.932 | 16.988 | VV | 16480  | 485461   | 0.53%  | 0.017% |
| 219 | 17.000 | 16.988 | 17.013 | VV | 13169  | 192961   | 0.21%  | 0.007% |
| 220 | 17.028 | 17.013 | 17.047 | VV | 13655  | 257555   | 0.28%  | 0.009% |
| 221 | 17.101 | 17.047 | 17.129 | VV | 44510  | 1114276  | 1.22%  | 0.039% |

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|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 222 | 17.158 | 17.129 | 17.198 | VV | 44833  | 843034  | 0.93% | 0.030% |
| 223 | 17.211 | 17.198 | 17.221 | VV | 9117   | 12076   |       |        |
| 224 | 17.258 | 17.221 | 17.275 | VV | 19668  | 45653   |       |        |
| 225 | 17.298 | 17.275 | 17.307 | VV | 29249  | 45463   |       |        |
| 226 | 17.321 | 17.307 | 17.348 | VV | 37024  | 55889   |       |        |
| 227 | 17.369 | 17.348 | 17.428 | VV | 13284  | 438789  | 0.48% | 0.015% |
| 228 | 17.437 | 17.428 | 17.445 | VV | 6006   | 58636   | 0.06% | 0.002% |
| 229 | 17.466 | 17.445 | 17.482 | VV | 7565   | 148436  | 0.16% | 0.005% |
| 230 | 17.512 | 17.482 | 17.545 | VV | 15346  | 359460  | 0.39% | 0.013% |
| 231 | 17.603 | 17.545 | 17.638 | VV | 43913  | 838546  | 0.92% | 0.030% |
| 232 | 17.652 | 17.638 | 17.661 | VV | 7295   | 96951   | 0.11% | 0.003% |
| 233 | 17.692 | 17.661 | 17.717 | VV | 33296  | 568275  | 0.62% | 0.020% |
| 234 | 17.733 | 17.717 | 17.756 | VV | 8081   | 142378  | 0.16% | 0.005% |
| 235 | 17.777 | 17.756 | 17.795 | VV | 7695   | 136843  | 0.15% | 0.005% |
| 236 | 17.816 | 17.795 | 17.849 | VV | 6434   | 154625  | 0.17% | 0.005% |
| 237 | 17.870 | 17.849 | 17.896 | VV | 4311   | 88992   | 0.10% | 0.003% |
| 238 | 17.909 | 17.896 | 17.943 | VV | 2462   | 57816   | 0.06% | 0.002% |
| 239 | 17.963 | 17.943 | 17.983 | VV | 2586   | 48821   | 0.05% | 0.002% |
| 240 | 17.990 | 17.983 | 18.008 | VV | 1596   | 21679   | 0.02% | 0.001% |
| 241 | 18.048 | 18.008 | 18.094 | VV | 4547   | 127144  | 0.14% | 0.004% |
| 242 | 18.128 | 18.094 | 18.162 | VV | 7853   | 161678  | 0.18% | 0.006% |
| 243 | 18.215 | 18.162 | 18.259 | PV | 62244  | 955113  | 1.05% | 0.034% |
| 244 | 18.282 | 18.259 | 18.341 | VV | 5597   | 167487  | 0.18% | 0.006% |
| 245 | 18.360 | 18.341 | 18.394 | VV | 3698   | 72197   | 0.08% | 0.003% |
| 246 | 18.423 | 18.394 | 18.440 | VV | 7192   | 106966  | 0.12% | 0.004% |
| 247 | 18.479 | 18.440 | 18.497 | VV | 30817  | 501873  | 0.55% | 0.018% |
| 248 | 18.512 | 18.497 | 18.524 | VV | 23845  | 298716  | 0.33% | 0.011% |
| 249 | 18.544 | 18.524 | 18.567 | VV | 53069  | 837893  | 0.92% | 0.030% |
| 250 | 18.577 | 18.567 | 18.612 | VV | 19013  | 279659  | 0.31% | 0.010% |
| 251 | 18.644 | 18.612 | 18.665 | VV | 12524  | 233028  | 0.26% | 0.008% |
| 252 | 18.674 | 18.665 | 18.730 | VV | 6401   | 104020  | 0.11% | 0.004% |
| 253 | 18.764 | 18.730 | 18.788 | PV | 19194  | 247758  | 0.27% | 0.009% |
| 254 | 18.843 | 18.788 | 18.874 | VV | 4549   | 168714  | 0.19% | 0.006% |
| 255 | 18.895 | 18.874 | 18.918 | VV | 7206   | 112831  | 0.12% | 0.004% |
| 256 | 18.950 | 18.918 | 18.968 | VV | 7297   | 161794  | 0.18% | 0.006% |
| 257 | 18.985 | 18.968 | 19.013 | VV | 5616   | 115709  | 0.13% | 0.004% |
| 258 | 19.052 | 19.013 | 19.101 | VV | 60027  | 1012963 | 1.11% | 0.036% |
| 259 | 19.123 | 19.101 | 19.152 | VV | 5941   | 157517  | 0.17% | 0.006% |
| 260 | 19.246 | 19.152 | 19.271 | VV | 17810  | 653247  | 0.72% | 0.023% |
| 261 | 19.323 | 19.271 | 19.347 | VV | 80017  | 1898227 | 2.09% | 0.067% |
| 262 | 19.361 | 19.347 | 19.406 | VV | 35199  | 677275  | 0.74% | 0.024% |
| 263 | 19.435 | 19.406 | 19.459 | VV | 21097  | 465062  | 0.51% | 0.016% |
| 264 | 19.492 | 19.459 | 19.528 | VV | 174394 | 2638222 | 2.90% | 0.093% |
| 265 | 19.594 | 19.528 | 19.621 | VV | 38040  | 1187634 | 1.30% | 0.042% |
| 266 | 19.638 | 19.621 | 19.713 | VV | 29403  | 1142991 | 1.26% | 0.040% |
| 267 | 19.724 | 19.713 | 19.743 | VV | 13775  | 232283  | 0.26% | 0.008% |
| 268 | 19.766 | 19.743 | 19.777 | VV | 21042  | 333679  | 0.37% | 0.012% |
| 269 | 19.801 | 19.777 | 19.822 | VV | 67712  | 1072247 | 1.18% | 0.038% |

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|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 270 | 19.839 | 19.822 | 19.867 | VV | 35293 | 644940  | 0.71% | 0.023% |
| 271 | 19.911 | 19.867 | 19.926 | VV | 25717 | 68196   |       |        |
| 272 | 19.948 | 19.926 | 19.982 | VV | 33942 | 87715   |       |        |
| 273 | 20.023 | 19.982 | 20.046 | VV | 28649 | 93571   |       |        |
| 274 | 20.181 | 20.146 | 20.203 | VV | 32661 | 98626   |       |        |
| 275 | 20.211 | 20.203 | 20.230 | VV | 30285 | 486632  | 0.53% | 0.017% |
| 276 | 20.285 | 20.230 | 20.301 | VV | 38089 | 1411318 | 1.55% | 0.050% |
| 277 | 20.331 | 20.301 | 20.440 | VV | 44248 | 2676644 | 2.94% | 0.094% |
| 278 | 20.463 | 20.440 | 20.478 | VV | 31234 | 660312  | 0.73% | 0.023% |
| 279 | 20.577 | 20.478 | 20.614 | VV | 63199 | 3933841 | 4.32% | 0.139% |
| 280 | 20.622 | 20.614 | 20.674 | VV | 58137 | 1626597 | 1.79% | 0.057% |
| 281 | 20.729 | 20.713 | 20.755 | VV | 33479 | 811989  | 0.89% | 0.029% |
| 282 | 20.788 | 20.755 | 20.805 | VV | 40747 | 1086150 | 1.19% | 0.038% |
| 283 | 20.891 | 20.805 | 20.985 | VV | 47357 | 4372737 | 4.80% | 0.154% |
| 284 | 20.994 | 20.985 | 21.016 | VV | 33914 | 642005  | 0.71% | 0.023% |
| 285 | 21.070 | 21.016 | 21.131 | VV | 36146 | 2298125 | 2.52% | 0.081% |

Sum of corrected areas: 2836325765

Aliphatic EPH 121724.M Mon Dec 23 03:33:25 2024

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