

Instrument :

FID\_E

ClientSampleId :

RT2662

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044627.D

Signal(s) : FID1B.ch

Acq On : 05 Oct 2023 21:09

Sample : 04735-02

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :Ankita Jodhani 10/06/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.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         | 3.200       | 3.184        | 3.222      | BV       | 50             | 457          | 0.01%          | 0.001%        |
| 2         | 3.248       | 3.222        | 3.267      | PV       | 3573           | 36172        | 0.59%          | 0.099%        |
| 3         | 3.280       | 3.267        | 3.350      | VV       | 1207           | 15196        | 0.25%          | 0.042%        |
| 4         | 3.359       | 3.350        | 3.374      | PV       | 81             | 1092         | 0.02%          | 0.003%        |
| 5         | 3.399       | 3.374        | 3.416      | VV       | 178            | 3224         | 0.05%          | 0.009%        |
| 6         | 3.435       | 3.416        | 3.454      | VV       | 386            | 5032         | 0.08%          | 0.014%        |
| 7         | 3.484       | 3.454        | 3.558      | VV       | 1839           | 26118        | 0.43%          | 0.072%        |
| 8         | 3.572       | 3.558        | 3.626      | VV       | 165            | 5048         | 0.08%          | 0.014%        |
| 9         | 3.656       | 3.626        | 3.680      | VV       | 604            | 10333        | 0.17%          | 0.028%        |
| 10        | 3.717       | 3.680        | 3.745      | VV       | 2034           | 34474        | 0.57%          | 0.095%        |
| 11        | 3.770       | 3.745        | 3.860      | VV       | 31854          | 310659       | 5.10%          | 0.852%        |
| 12        | 3.886       | 3.860        | 3.934      | VV       | 26437          | 253833       | 4.17%          | 0.696%        |
| 13        | 3.974       | 3.934        | 4.024      | VV       | 4408           | 56613        | 0.93%          | 0.155%        |
| 14        | 4.045       | 4.024        | 4.058      | VV       | 422            | 5685         | 0.09%          | 0.016%        |
| 15        | 4.068       | 4.058        | 4.076      | VV       | 333            | 3364         | 0.06%          | 0.009%        |
| 16        | 4.093       | 4.076        | 4.112      | VV       | 459            | 8140         | 0.13%          | 0.022%        |
| 17        | 4.129       | 4.112        | 4.178      | VV       | 733            | 13879        | 0.23%          | 0.038%        |
| 18        | 4.183       | 4.178        | 4.228      | VV       | 201            | 4235         | 0.07%          | 0.012%        |
| 19        | 4.272       | 4.228        | 4.302      | VV       | 1727           | 47165        | 0.77%          | 0.129%        |
| 20        | 4.314       | 4.302        | 4.344      | VV       | 632            | 11137        | 0.18%          | 0.031%        |
| 21        | 4.350       | 4.344        | 4.391      | VV       | 282            | 6171         | 0.10%          | 0.017%        |
| 22        | 4.412       | 4.391        | 4.423      | VV       | 300            | 4425         | 0.07%          | 0.012%        |
| 23        | 4.441       | 4.423        | 4.488      | VV       | 650            | 11762        | 0.19%          | 0.032%        |
| 24        | 4.503       | 4.488        | 4.514      | VV       | 239            | 2903         | 0.05%          | 0.008%        |
| 25        | 4.552       | 4.514        | 4.578      | VV       | 384            | 8887         | 0.15%          | 0.024%        |
| 26        | 4.593       | 4.578        | 4.607      | VV       | 326            | 3940         | 0.06%          | 0.011%        |
| 27        | 4.619       | 4.607        | 4.693      | VV       | 298            | 8935         | 0.15%          | 0.025%        |
| 28        | 4.718       | 4.693        | 4.751      | VV       | 626            | 9647         | 0.16%          | 0.026%        |
| 29        | 4.776       | 4.751        | 4.813      | VV       | 508            | 10501        | 0.17%          | 0.029%        |
| 30        | 4.831       | 4.813        | 4.854      | VV       | 591            | 7202         | 0.12%          | 0.020%        |
| 31        | 4.927       | 4.854        | 4.948      | VV       | 230            | 8906         | 0.15%          | 0.024%        |

|    |       |       |       |    |      |       |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 32 | 4.976 | 4.948 | 5.020 | VV | 273  | 8322  | 0.14% | 0.023% |
| 33 | 5.041 | 5.020 | 5.090 | VV | 313  | 835   |       |        |
| 34 | 5.113 | 5.090 | 5.178 | VV | 520  | 1168  |       |        |
| 35 | 5.186 | 5.178 | 5.240 | VV | 231  | 576   |       |        |
| 36 | 5.260 | 5.240 | 5.294 | VV | 216  | 362   |       |        |
| 37 | 5.317 | 5.294 | 5.347 | VV | 380  | 5341  | 0.09% | 0.015% |
| 38 | 5.366 | 5.347 | 5.391 | VV | 135  | 2139  | 0.04% | 0.006% |
| 39 | 5.398 | 5.391 | 5.414 | VV | 92   | 1092  | 0.02% | 0.003% |
| 40 | 5.430 | 5.414 | 5.463 | VV | 139  | 2974  | 0.05% | 0.008% |
| 41 | 5.492 | 5.463 | 5.602 | VV | 365  | 9349  | 0.15% | 0.026% |
| 42 | 5.622 | 5.602 | 5.651 | PV | 73   | 1414  | 0.02% | 0.004% |
| 43 | 5.661 | 5.651 | 5.676 | VV | 181  | 2259  | 0.04% | 0.006% |
| 44 | 5.687 | 5.676 | 5.724 | VV | 232  | 3905  | 0.06% | 0.011% |
| 45 | 5.746 | 5.724 | 5.771 | PV | 196  | 3062  | 0.05% | 0.008% |
| 46 | 5.792 | 5.771 | 5.818 | VV | 287  | 3926  | 0.06% | 0.011% |
| 47 | 5.836 | 5.818 | 5.857 | VV | 177  | 3403  | 0.06% | 0.009% |
| 48 | 5.874 | 5.857 | 5.917 | VV | 423  | 7808  | 0.13% | 0.021% |
| 49 | 5.933 | 5.917 | 5.949 | VV | 327  | 3907  | 0.06% | 0.011% |
| 50 | 5.980 | 5.949 | 6.039 | VV | 360  | 10337 | 0.17% | 0.028% |
| 51 | 6.056 | 6.039 | 6.067 | VV | 132  | 1787  | 0.03% | 0.005% |
| 52 | 6.079 | 6.067 | 6.101 | VV | 153  | 1795  | 0.03% | 0.005% |
| 53 | 6.129 | 6.101 | 6.161 | VV | 283  | 5852  | 0.10% | 0.016% |
| 54 | 6.166 | 6.161 | 6.186 | VV | 161  | 1347  | 0.02% | 0.004% |
| 55 | 6.196 | 6.186 | 6.211 | VV | 112  | 1021  | 0.02% | 0.003% |
| 56 | 6.223 | 6.211 | 6.238 | VV | 174  | 1714  | 0.03% | 0.005% |
| 57 | 6.259 | 6.238 | 6.301 | VV | 1809 | 24776 | 0.41% | 0.068% |
| 58 | 6.347 | 6.301 | 6.394 | VV | 218  | 8220  | 0.14% | 0.023% |
| 59 | 6.402 | 6.394 | 6.411 | VV | 188  | 1354  | 0.02% | 0.004% |
| 60 | 6.433 | 6.411 | 6.495 | VV | 395  | 9678  | 0.16% | 0.027% |
| 61 | 6.514 | 6.495 | 6.538 | VV | 202  | 3523  | 0.06% | 0.010% |
| 62 | 6.557 | 6.538 | 6.624 | VV | 327  | 9088  | 0.15% | 0.025% |
| 63 | 6.650 | 6.624 | 6.686 | VV | 209  | 5465  | 0.09% | 0.015% |
| 64 | 6.718 | 6.686 | 6.748 | VV | 382  | 8070  | 0.13% | 0.022% |
| 65 | 6.762 | 6.748 | 6.781 | VV | 136  | 2156  | 0.04% | 0.006% |
| 66 | 6.805 | 6.781 | 6.861 | VV | 143  | 5822  | 0.10% | 0.016% |
| 67 | 6.871 | 6.861 | 6.897 | VV | 264  | 3849  | 0.06% | 0.011% |
| 68 | 6.910 | 6.897 | 6.978 | VV | 128  | 3528  | 0.06% | 0.010% |
| 69 | 7.007 | 6.978 | 7.019 | PV | 271  | 3299  | 0.05% | 0.009% |
| 70 | 7.039 | 7.019 | 7.086 | VV | 321  | 6138  | 0.10% | 0.017% |
| 71 | 7.111 | 7.086 | 7.138 | VV | 689  | 9688  | 0.16% | 0.027% |
| 72 | 7.152 | 7.138 | 7.162 | VV | 327  | 3244  | 0.05% | 0.009% |
| 73 | 7.198 | 7.162 | 7.236 | VV | 552  | 15900 | 0.26% | 0.044% |
| 74 | 7.257 | 7.236 | 7.304 | VV | 636  | 14471 | 0.24% | 0.040% |
| 75 | 7.353 | 7.304 | 7.371 | VV | 530  | 10739 | 0.18% | 0.029% |
| 76 | 7.386 | 7.371 | 7.426 | VV | 311  | 6818  | 0.11% | 0.019% |
| 77 | 7.451 | 7.426 | 7.463 | VV | 488  | 7162  | 0.12% | 0.020% |
| 78 | 7.486 | 7.463 | 7.524 | VV | 482  | 10613 | 0.17% | 0.029% |
| 79 | 7.533 | 7.524 | 7.570 | VV | 191  | 3739  | 0.06% | 0.010% |

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|     |        |        |        |    |      |       |       |        |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 80  | 7.592  | 7.570  | 7.614  | VV | 180  | 3647  | 0.06% | 0.010% |
| 81  | 7.668  | 7.614  | 7.741  | VV | 620  | 1812  |       |        |
| 82  | 7.754  | 7.741  | 7.764  | VV | 139  | 137   |       |        |
| 83  | 7.776  | 7.764  | 7.826  | VV | 157  | 391   |       |        |
| 84  | 7.838  | 7.826  | 7.881  | VV | 204  | 385   |       |        |
| 85  | 7.902  | 7.881  | 7.929  | VV | 165  | 2962  | 0.05% | 0.008% |
| 86  | 8.075  | 8.062  | 8.215  | VV | 1227 | 64583 | 1.06% | 0.177% |
| 87  | 8.240  | 8.215  | 8.257  | VV | 444  | 9828  | 0.16% | 0.027% |
| 88  | 8.272  | 8.257  | 8.327  | VV | 520  | 15948 | 0.26% | 0.044% |
| 89  | 8.367  | 8.327  | 8.411  | VV | 622  | 17447 | 0.29% | 0.048% |
| 90  | 8.469  | 8.411  | 8.485  | VV | 793  | 19983 | 0.33% | 0.055% |
| 91  | 8.514  | 8.485  | 8.533  | VV | 2585 | 41299 | 0.68% | 0.113% |
| 92  | 8.548  | 8.533  | 8.607  | VV | 1567 | 33231 | 0.55% | 0.091% |
| 93  | 8.654  | 8.607  | 8.690  | VV | 2634 | 46919 | 0.77% | 0.129% |
| 94  | 8.701  | 8.690  | 8.734  | VV | 625  | 11191 | 0.18% | 0.031% |
| 95  | 8.781  | 8.734  | 8.817  | VV | 613  | 14618 | 0.24% | 0.040% |
| 96  | 8.951  | 8.934  | 9.021  | VV | 3176 | 76426 | 1.26% | 0.210% |
| 97  | 9.026  | 9.021  | 9.071  | VV | 806  | 20674 | 0.34% | 0.057% |
| 98  | 9.088  | 9.071  | 9.126  | VV | 877  | 19686 | 0.32% | 0.054% |
| 99  | 9.144  | 9.126  | 9.158  | VV | 488  | 7510  | 0.12% | 0.021% |
| 100 | 9.194  | 9.158  | 9.210  | VV | 574  | 14415 | 0.24% | 0.040% |
| 101 | 9.229  | 9.210  | 9.251  | VV | 1078 | 16022 | 0.26% | 0.044% |
| 102 | 9.281  | 9.251  | 9.349  | VV | 925  | 29036 | 0.48% | 0.080% |
| 103 | 9.376  | 9.349  | 9.454  | VV | 1404 | 33193 | 0.55% | 0.091% |
| 104 | 9.464  | 9.454  | 9.494  | VV | 321  | 4743  | 0.08% | 0.013% |
| 105 | 9.524  | 9.494  | 9.543  | VV | 491  | 8229  | 0.14% | 0.023% |
| 106 | 9.556  | 9.543  | 9.589  | VV | 368  | 6305  | 0.10% | 0.017% |
| 107 | 9.609  | 9.589  | 9.631  | VV | 444  | 6447  | 0.11% | 0.018% |
| 108 | 9.659  | 9.631  | 9.681  | VV | 408  | 7164  | 0.12% | 0.020% |
| 109 | 9.703  | 9.681  | 9.724  | VV | 821  | 11749 | 0.19% | 0.032% |
| 110 | 9.745  | 9.724  | 9.792  | VV | 2131 | 36656 | 0.60% | 0.101% |
| 111 | 9.824  | 9.792  | 9.861  | VV | 510  | 14925 | 0.25% | 0.041% |
| 112 | 9.891  | 9.861  | 9.914  | VV | 943  | 16993 | 0.28% | 0.047% |
| 113 | 9.953  | 9.914  | 9.980  | VV | 475  | 12833 | 0.21% | 0.035% |
| 114 | 10.005 | 9.980  | 10.041 | VV | 436  | 9778  | 0.16% | 0.027% |
| 115 | 10.070 | 10.041 | 10.141 | VV | 888  | 23293 | 0.38% | 0.064% |
| 116 | 10.162 | 10.141 | 10.211 | VV | 2018 | 38847 | 0.64% | 0.107% |
| 117 | 10.234 | 10.211 | 10.244 | VV | 296  | 4793  | 0.08% | 0.013% |
| 118 | 10.263 | 10.244 | 10.311 | VV | 389  | 7059  | 0.12% | 0.019% |
| 119 | 10.333 | 10.311 | 10.424 | VV | 260  | 5179  | 0.09% | 0.014% |
| 120 | 10.445 | 10.424 | 10.473 | VV | 79   | 1097  | 0.02% | 0.003% |
| 121 | 10.515 | 10.473 | 10.531 | PV | 639  | 11348 | 0.19% | 0.031% |
| 122 | 10.548 | 10.531 | 10.578 | VV | 693  | 10846 | 0.18% | 0.030% |
| 123 | 10.601 | 10.578 | 10.615 | VV | 693  | 10706 | 0.18% | 0.029% |
| 124 | 10.632 | 10.615 | 10.655 | VV | 815  | 13316 | 0.22% | 0.037% |
| 125 | 10.671 | 10.655 | 10.714 | VV | 447  | 9195  | 0.15% | 0.025% |
| 126 | 10.748 | 10.714 | 10.776 | VV | 665  | 12566 | 0.21% | 0.034% |

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|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 127 | 10.802 | 10.776 | 10.869 | VV | 1898   | 38145   | 0.63%   | 0.105%  |
| 128 | 10.902 | 10.869 | 10.932 | VV | 1752   | 3283    |         |         |
| 129 | 10.955 | 10.932 | 11.034 | VV | 1914   | 5658    |         |         |
| 130 | 11.050 | 11.034 | 11.068 | VV | 490    | 643     |         |         |
| 131 | 11.087 | 11.068 | 11.101 | VV | 302    | 484     |         |         |
| 132 | 11.151 | 11.101 | 11.200 | VV | 32451  | 392084  | 6.44%   | 1.075%  |
| 133 | 11.227 | 11.200 | 11.338 | VV | 6724   | 106219  | 1.74%   | 0.291%  |
| 134 | 11.359 | 11.338 | 11.381 | VV | 243    | 3523    | 0.06%   | 0.010%  |
| 135 | 11.404 | 11.381 | 11.421 | PV | 437    | 5667    | 0.09%   | 0.016%  |
| 136 | 11.443 | 11.421 | 11.492 | VV | 2553   | 36700   | 0.60%   | 0.101%  |
| 137 | 11.539 | 11.492 | 11.574 | VV | 898    | 19258   | 0.32%   | 0.053%  |
| 138 | 11.607 | 11.574 | 11.634 | VV | 1782   | 29028   | 0.48%   | 0.080%  |
| 139 | 11.689 | 11.634 | 11.730 | VV | 1645   | 42737   | 0.70%   | 0.117%  |
| 140 | 11.757 | 11.730 | 11.781 | VV | 685    | 9849    | 0.16%   | 0.027%  |
| 141 | 11.804 | 11.781 | 11.826 | PV | 841    | 11643   | 0.19%   | 0.032%  |
| 142 | 11.849 | 11.826 | 11.877 | VV | 805    | 11555   | 0.19%   | 0.032%  |
| 143 | 11.924 | 11.877 | 11.972 | VV | 551644 | 6087712 | 100.00% | 16.696% |
| 144 | 11.988 | 11.972 | 12.030 | VV | 5214   | 73357   | 1.20%   | 0.201%  |
| 145 | 12.071 | 12.030 | 12.091 | VV | 4959   | 80232   | 1.32%   | 0.220%  |
| 146 | 12.106 | 12.091 | 12.120 | VV | 2881   | 34967   | 0.57%   | 0.096%  |
| 147 | 12.137 | 12.120 | 12.172 | VV | 3503   | 44846   | 0.74%   | 0.123%  |
| 148 | 12.216 | 12.172 | 12.236 | PV | 638    | 10118   | 0.17%   | 0.028%  |
| 149 | 12.278 | 12.236 | 12.294 | VV | 1450   | 23568   | 0.39%   | 0.065%  |
| 150 | 12.316 | 12.294 | 12.351 | VV | 6008   | 88303   | 1.45%   | 0.242%  |
| 151 | 12.364 | 12.351 | 12.403 | VV | 1072   | 18732   | 0.31%   | 0.051%  |
| 152 | 12.430 | 12.403 | 12.452 | VV | 2676   | 32999   | 0.54%   | 0.090%  |
| 153 | 12.460 | 12.452 | 12.472 | VV | 346    | 3408    | 0.06%   | 0.009%  |
| 154 | 12.488 | 12.472 | 12.501 | VV | 382    | 5321    | 0.09%   | 0.015%  |
| 155 | 12.520 | 12.501 | 12.561 | VV | 5086   | 57768   | 0.95%   | 0.158%  |
| 156 | 12.576 | 12.561 | 12.598 | VV | 501    | 8055    | 0.13%   | 0.022%  |
| 157 | 12.609 | 12.598 | 12.624 | VV | 291    | 4221    | 0.07%   | 0.012%  |
| 158 | 12.684 | 12.624 | 12.714 | VV | 592    | 18583   | 0.31%   | 0.051%  |
| 159 | 12.749 | 12.714 | 12.785 | VV | 1251   | 24593   | 0.40%   | 0.067%  |
| 160 | 12.808 | 12.785 | 12.835 | PV | 3181   | 41705   | 0.69%   | 0.114%  |
| 161 | 12.859 | 12.835 | 12.878 | VV | 3351   | 44320   | 0.73%   | 0.122%  |
| 162 | 12.920 | 12.878 | 12.942 | VV | 2562   | 53369   | 0.88%   | 0.146%  |
| 163 | 12.974 | 12.942 | 13.024 | VV | 67892  | 809456  | 13.30%  | 2.220%  |
| 164 | 13.036 | 13.024 | 13.057 | VV | 867    | 10763   | 0.18%   | 0.030%  |
| 165 | 13.072 | 13.057 | 13.084 | VV | 260    | 3585    | 0.06%   | 0.010%  |
| 166 | 13.112 | 13.084 | 13.126 | VV | 1383   | 20167   | 0.33%   | 0.055%  |
| 167 | 13.163 | 13.126 | 13.244 | VV | 2131   | 81610   | 1.34%   | 0.224%  |
| 168 | 13.273 | 13.244 | 13.308 | VV | 49915  | 603968  | 9.92%   | 1.656%  |
| 169 | 13.367 | 13.308 | 13.431 | VV | 393197 | 4806933 | 78.96%  | 13.183% |
| 170 | 13.449 | 13.431 | 13.461 | VV | 2133   | 27624   | 0.45%   | 0.076%  |
| 171 | 13.471 | 13.461 | 13.501 | VV | 1791   | 25364   | 0.42%   | 0.070%  |
| 172 | 13.542 | 13.501 | 13.588 | PV | 3364   | 62871   | 1.03%   | 0.172%  |
| 173 | 13.615 | 13.588 | 13.640 | VV | 1285   | 24467   | 0.40%   | 0.067%  |
| 174 | 13.672 | 13.640 | 13.691 | PV | 1586   | 21817   | 0.36%   | 0.060%  |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 175 | 13.736 | 13.691 | 13.811 | VV | 3422  | 72609  | 1.19% | 0.199% |
| 176 | 13.865 | 13.811 | 13.908 | VV | 6838  | 12492  |       |        |
| 177 | 13.933 | 13.908 | 13.951 | VV | 870   | 1477   |       |        |
| 178 | 13.974 | 13.951 | 13.994 | VV | 3624  | 5279   |       |        |
| 179 | 14.012 | 13.994 | 14.036 | VV | 4128  | 5826   |       |        |
| 180 | 14.054 | 14.036 | 14.082 | VV | 2097  | 38478  | 0.63% | 0.106% |
| 181 | 14.141 | 14.082 | 14.163 | VV | 4138  | 106052 | 1.74% | 0.291% |
| 182 | 14.183 | 14.163 | 14.227 | VV | 3351  | 55043  | 0.90% | 0.151% |
| 183 | 14.260 | 14.227 | 14.284 | VV | 790   | 15076  | 0.25% | 0.041% |
| 184 | 14.301 | 14.284 | 14.318 | VV | 462   | 6533   | 0.11% | 0.018% |
| 185 | 14.350 | 14.318 | 14.384 | VV | 900   | 25619  | 0.42% | 0.070% |
| 186 | 14.390 | 14.384 | 14.411 | VV | 643   | 7396   | 0.12% | 0.020% |
| 187 | 14.418 | 14.411 | 14.435 | VV | 424   | 4056   | 0.07% | 0.011% |
| 188 | 14.450 | 14.435 | 14.469 | VV | 434   | 5048   | 0.08% | 0.014% |
| 189 | 14.477 | 14.469 | 14.494 | VV | 126   | 1200   | 0.02% | 0.003% |
| 190 | 14.558 | 14.494 | 14.579 | PV | 2877  | 62146  | 1.02% | 0.170% |
| 191 | 14.602 | 14.579 | 14.639 | VV | 6066  | 100578 | 1.65% | 0.276% |
| 192 | 14.688 | 14.639 | 14.727 | VV | 2040  | 59997  | 0.99% | 0.165% |
| 193 | 14.779 | 14.727 | 14.820 | VV | 5225  | 121765 | 2.00% | 0.334% |
| 194 | 14.844 | 14.820 | 14.867 | VV | 8017  | 106613 | 1.75% | 0.292% |
| 195 | 14.905 | 14.867 | 14.951 | VV | 7427  | 139310 | 2.29% | 0.382% |
| 196 | 14.967 | 14.951 | 14.991 | VV | 1051  | 18775  | 0.31% | 0.051% |
| 197 | 15.029 | 14.991 | 15.074 | VV | 1839  | 43798  | 0.72% | 0.120% |
| 198 | 15.108 | 15.074 | 15.126 | VV | 1823  | 30890  | 0.51% | 0.085% |
| 199 | 15.155 | 15.126 | 15.175 | VV | 26295 | 335945 | 5.52% | 0.921% |
| 200 | 15.197 | 15.175 | 15.253 | VV | 29421 | 446546 | 7.34% | 1.225% |
| 201 | 15.273 | 15.253 | 15.293 | VV | 2221  | 41944  | 0.69% | 0.115% |
| 202 | 15.317 | 15.293 | 15.377 | VV | 5524  | 109856 | 1.80% | 0.301% |
| 203 | 15.398 | 15.377 | 15.434 | VV | 1587  | 32679  | 0.54% | 0.090% |
| 204 | 15.462 | 15.434 | 15.481 | VV | 2860  | 50827  | 0.83% | 0.139% |
| 205 | 15.498 | 15.481 | 15.553 | VV | 2467  | 59650  | 0.98% | 0.164% |
| 206 | 15.641 | 15.553 | 15.724 | PV | 8233  | 322742 | 5.30% | 0.885% |
| 207 | 15.751 | 15.724 | 15.780 | VV | 3185  | 80598  | 1.32% | 0.221% |
| 208 | 15.827 | 15.780 | 15.855 | VV | 6437  | 157991 | 2.60% | 0.433% |
| 209 | 15.868 | 15.855 | 15.898 | VV | 2303  | 36326  | 0.60% | 0.100% |
| 210 | 15.935 | 15.898 | 15.944 | VV | 976   | 20683  | 0.34% | 0.057% |
| 211 | 15.991 | 15.944 | 16.031 | VV | 3242  | 98789  | 1.62% | 0.271% |
| 212 | 16.070 | 16.031 | 16.101 | VV | 1707  | 37031  | 0.61% | 0.102% |
| 213 | 16.155 | 16.101 | 16.171 | VV | 1579  | 36355  | 0.60% | 0.100% |
| 214 | 16.190 | 16.171 | 16.217 | VV | 2056  | 37550  | 0.62% | 0.103% |
| 215 | 16.252 | 16.217 | 16.278 | VV | 3289  | 60307  | 0.99% | 0.165% |
| 216 | 16.307 | 16.278 | 16.350 | VV | 1084  | 28872  | 0.47% | 0.079% |
| 217 | 16.370 | 16.350 | 16.404 | VV | 268   | 5253   | 0.09% | 0.014% |
| 218 | 16.447 | 16.404 | 16.484 | PV | 2079  | 54602  | 0.90% | 0.150% |
| 219 | 16.502 | 16.484 | 16.524 | VV | 1992  | 32799  | 0.54% | 0.090% |
| 220 | 16.576 | 16.524 | 16.595 | VV | 2599  | 83204  | 1.37% | 0.228% |
| 221 | 16.650 | 16.595 | 16.678 | VV | 4499  | 150254 | 2.47% | 0.412% |

Instrument :

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 10/06/2023

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 222 | 16.717 | 16.678 | 16.783 | VV | 35375 | 831076 | 13.65% | 2.279% |
| 223 | 16.812 | 16.783 | 16.830 | VV | 5579  | 11102  |        |        |
| 224 | 16.848 | 16.830 | 16.871 | VV | 6621  | 10603  |        |        |
| 225 | 16.898 | 16.871 | 16.919 | VV | 3156  | 8044   |        |        |
| 226 | 16.931 | 16.919 | 16.953 | VV | 3013  | 5548   |        |        |
| 227 | 16.967 | 16.953 | 16.984 | VV | 2739  | 43454  | 0.71%  | 0.119% |
| 228 | 17.038 | 16.984 | 17.067 | VV | 21712 | 400606 | 6.58%  | 1.099% |
| 229 | 17.096 | 17.067 | 17.148 | VV | 23182 | 403449 | 6.63%  | 1.106% |
| 230 | 17.200 | 17.148 | 17.226 | VV | 9200  | 184926 | 3.04%  | 0.507% |
| 231 | 17.249 | 17.226 | 17.301 | VV | 8533  | 165184 | 2.71%  | 0.453% |
| 232 | 17.343 | 17.301 | 17.390 | VV | 2097  | 69614  | 1.14%  | 0.191% |
| 233 | 17.404 | 17.390 | 17.423 | VV | 937   | 11039  | 0.18%  | 0.030% |
| 234 | 17.466 | 17.423 | 17.532 | PV | 2652  | 89096  | 1.46%  | 0.244% |
| 235 | 17.542 | 17.532 | 17.568 | VV | 758   | 13127  | 0.22%  | 0.036% |
| 236 | 17.653 | 17.568 | 17.711 | VV | 4918  | 213449 | 3.51%  | 0.585% |
| 237 | 17.717 | 17.711 | 17.728 | VV | 974   | 9653   | 0.16%  | 0.026% |
| 238 | 17.757 | 17.728 | 17.786 | VV | 2214  | 49504  | 0.81%  | 0.136% |
| 239 | 17.799 | 17.786 | 17.840 | VV | 1171  | 22272  | 0.37%  | 0.061% |
| 240 | 17.869 | 17.840 | 17.891 | VV | 514   | 9294   | 0.15%  | 0.025% |
| 241 | 17.906 | 17.891 | 17.928 | VV | 235   | 3342   | 0.05%  | 0.009% |
| 242 | 17.957 | 17.928 | 17.971 | PV | 394   | 6741   | 0.11%  | 0.018% |
| 243 | 17.986 | 17.971 | 18.001 | VV | 265   | 3468   | 0.06%  | 0.010% |
| 244 | 18.092 | 18.001 | 18.128 | VV | 4119  | 116624 | 1.92%  | 0.320% |
| 245 | 18.183 | 18.128 | 18.215 | VV | 4021  | 96516  | 1.59%  | 0.265% |
| 246 | 18.238 | 18.215 | 18.296 | VV | 3346  | 88001  | 1.45%  | 0.241% |
| 247 | 18.319 | 18.296 | 18.349 | VV | 1710  | 27835  | 0.46%  | 0.076% |
| 248 | 18.381 | 18.349 | 18.401 | PV | 5007  | 90933  | 1.49%  | 0.249% |
| 249 | 18.408 | 18.401 | 18.437 | VV | 3502  | 45272  | 0.74%  | 0.124% |
| 250 | 18.472 | 18.437 | 18.496 | VV | 19611 | 352308 | 5.79%  | 0.966% |
| 251 | 18.515 | 18.496 | 18.580 | VV | 13557 | 335445 | 5.51%  | 0.920% |
| 252 | 18.606 | 18.580 | 18.621 | VV | 4869  | 81911  | 1.35%  | 0.225% |
| 253 | 18.639 | 18.621 | 18.694 | VV | 4958  | 112628 | 1.85%  | 0.309% |
| 254 | 18.725 | 18.694 | 18.777 | VV | 16719 | 272349 | 4.47%  | 0.747% |
| 255 | 18.810 | 18.777 | 18.838 | VV | 2527  | 60535  | 0.99%  | 0.166% |
| 256 | 18.859 | 18.838 | 18.882 | VV | 3683  | 60570  | 0.99%  | 0.166% |
| 257 | 18.928 | 18.882 | 18.979 | VV | 5402  | 151827 | 2.49%  | 0.416% |
| 258 | 19.029 | 18.979 | 19.058 | VV | 5910  | 136168 | 2.24%  | 0.373% |
| 259 | 19.079 | 19.058 | 19.103 | VV | 2768  | 58606  | 0.96%  | 0.161% |
| 260 | 19.124 | 19.103 | 19.148 | VV | 2149  | 47709  | 0.78%  | 0.131% |
| 261 | 19.158 | 19.148 | 19.178 | VV | 1533  | 21803  | 0.36%  | 0.060% |
| 262 | 19.202 | 19.178 | 19.218 | VV | 1177  | 25683  | 0.42%  | 0.070% |
| 263 | 19.241 | 19.218 | 19.268 | VV | 3099  | 56096  | 0.92%  | 0.154% |
| 264 | 19.332 | 19.268 | 19.378 | VV | 8464  | 294525 | 4.84%  | 0.808% |
| 265 | 19.405 | 19.378 | 19.441 | VV | 3706  | 125058 | 2.05%  | 0.343% |
| 266 | 19.449 | 19.441 | 19.478 | VV | 3132  | 56520  | 0.93%  | 0.155% |
| 267 | 19.514 | 19.478 | 19.558 | VV | 9611  | 204491 | 3.36%  | 0.561% |
| 268 | 19.623 | 19.558 | 19.639 | VV | 2153  | 90716  | 1.49%  | 0.249% |
| 269 | 19.667 | 19.639 | 19.691 | VV | 3832  | 82157  | 1.35%  | 0.225% |

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|                         |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
|                         |        |        |        |    | rtres |          |        |        |
| 270                     | 19.718 | 19.691 | 19.744 | VV | 4368  | 107783   | 1.77%  | 0.296% |
| 271                     | 19.769 | 19.744 | 19.797 | VV | 5477  | 12626    |        |        |
| 272                     | 19.827 | 19.797 | 19.855 | VV | 7833  | 16526    |        |        |
| 273                     | 19.888 | 19.855 | 19.924 | VV | 8774  | 23711    |        |        |
| 274                     | 19.956 | 19.924 | 19.988 | VV | 9097  | 25136    |        |        |
| 275                     | 20.006 | 19.988 | 20.031 | VV | 5896  | 143329   | 2.35%  | 0.393% |
| 276                     | 20.073 | 20.031 | 20.088 | VV | 6592  | 208975   | 3.43%  | 0.573% |
| 277                     | 20.101 | 20.088 | 20.114 | VV | 6725  | 105185   | 1.73%  | 0.288% |
| 278                     | 20.135 | 20.114 | 20.155 | VV | 6796  | 158267   | 2.60%  | 0.434% |
| 279                     | 20.171 | 20.155 | 20.200 | VV | 6536  | 170195   | 2.80%  | 0.467% |
| 280                     | 20.269 | 20.200 | 20.304 | VV | 12569 | 540950   | 8.89%  | 1.484% |
| 281                     | 20.337 | 20.304 | 20.386 | VV | 8567  | 375244   | 6.16%  | 1.029% |
| 282                     | 20.410 | 20.386 | 20.431 | VV | 7804  | 192386   | 3.16%  | 0.528% |
| 283                     | 20.464 | 20.431 | 20.491 | VV | 8127  | 262806   | 4.32%  | 0.721% |
| 284                     | 20.581 | 20.491 | 20.595 | VV | 8945  | 492648   | 8.09%  | 1.351% |
| 285                     | 20.622 | 20.595 | 20.648 | VV | 9864  | 287981   | 4.73%  | 0.790% |
| 286                     | 20.738 | 20.648 | 20.754 | VV | 9407  | 580597   | 9.54%  | 1.592% |
| 287                     | 20.760 | 20.754 | 20.776 | VV | 9394  | 119095   | 1.96%  | 0.327% |
| 288                     | 20.821 | 20.776 | 20.878 | VV | 10419 | 587915   | 9.66%  | 1.612% |
| 289                     | 20.931 | 20.878 | 20.942 | VV | 9867  | 366522   | 6.02%  | 1.005% |
| 290                     | 20.947 | 20.942 | 20.955 | VV | 9710  | 74760    | 1.23%  | 0.205% |
| 291                     | 20.970 | 20.955 | 20.988 | VV | 9679  | 188832   | 3.10%  | 0.518% |
| 292                     | 20.998 | 20.988 | 21.007 | VV | 9488  | 108841   | 1.79%  | 0.298% |
| 293                     | 21.020 | 21.007 | 21.044 | VV | 9437  | 206399   | 3.39%  | 0.566% |
| 294                     | 21.055 | 21.044 | 21.183 | VV | 9090  | 693370   | 11.39% | 1.902% |
| 295                     | 21.207 | 21.183 | 21.247 | VV | 8072  | 288038   | 4.73%  | 0.790% |
| 296                     | 21.290 | 21.247 | 21.347 | VV | 8689  | 472275   | 7.76%  | 1.295% |
| 297                     | 21.390 | 21.347 | 21.424 | VV | 7740  | 331858   | 5.45%  | 0.910% |
| 298                     | 21.497 | 21.424 | 21.527 | VV | 7338  | 415883   | 6.83%  | 1.141% |
| 299                     | 21.581 | 21.527 | 21.614 | VV | 7515  | 357652   | 5.87%  | 0.981% |
| 300                     | 21.671 | 21.614 | 21.804 | VV | 11906 | 890959   | 14.64% | 2.443% |
| 301                     | 21.837 | 21.804 | 21.857 | VV | 5382  | 156432   | 2.57%  | 0.429% |
| 302                     | 21.881 | 21.857 | 21.941 | VV | 5782  | 231518   | 3.80%  | 0.635% |
| 303                     | 21.976 | 21.941 | 22.021 | VV | 7205  | 249498   | 4.10%  | 0.684% |
| 304                     | 22.057 | 22.021 | 22.088 | VV | 7082  | 222098   | 3.65%  | 0.609% |
| 305                     | 22.109 | 22.088 | 22.134 | VV | 5440  | 137059   | 2.25%  | 0.376% |
| 306                     | 22.154 | 22.134 | 22.181 | VV | 5324  | 135426   | 2.22%  | 0.371% |
| 307                     | 22.195 | 22.181 | 22.278 | VV | 4556  | 136088   | 2.24%  | 0.373% |
| 308                     | 22.302 | 22.278 | 22.311 | VV | 514   | 9595     | 0.16%  | 0.026% |
| 309                     | 22.353 | 22.311 | 22.371 | VV | 517   | 13132    | 0.22%  | 0.036% |
| Sum of corrected areas: |        |        |        |    |       | 36463055 |        |        |

Instrument :

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Manual IntegrationsAPPROVED

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Aliphatic EPH 092523.M Fri Oct 06 04:02:42 2023