

Instrument :

FID\_E

ClientSampleId :

SU-03-122223-EPH2

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045971.D

Signal(s) : FID1B.ch

Acq On : 26 Dec 2023 18:21

Sample : 06011-02

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.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         | 3.169       | 3.104        | 3.188      | BV       | 1746           | 17085        | 0.17%          | 0.004%        |
| 2         | 3.204       | 3.188        | 3.249      | VV       | 1069           | 16633        | 0.17%          | 0.004%        |
| 3         | 3.257       | 3.249        | 3.297      | PV       | 81             | 1744         | 0.02%          | 0.000%        |
| 4         | 3.312       | 3.297        | 3.319      | PV       | 90             | 666          | 0.01%          | 0.000%        |
| 5         | 3.351       | 3.319        | 3.376      | VV       | 505            | 8010         | 0.08%          | 0.002%        |
| 6         | 3.407       | 3.376        | 3.482      | VV       | 1051           | 16762        | 0.17%          | 0.004%        |
| 7         | 3.537       | 3.482        | 3.557      | VV       | 206            | 4866         | 0.05%          | 0.001%        |
| 8         | 3.574       | 3.557        | 3.587      | VV       | 327            | 3884         | 0.04%          | 0.001%        |
| 9         | 3.598       | 3.587        | 3.607      | VV       | 237            | 2558         | 0.03%          | 0.001%        |
| 10        | 3.639       | 3.607        | 3.659      | VV       | 1363           | 20655        | 0.21%          | 0.005%        |
| 11        | 3.696       | 3.659        | 3.738      | VV       | 15438          | 170169       | 1.72%          | 0.041%        |
| 12        | 3.745       | 3.738        | 3.787      | VV       | 392            | 8147         | 0.08%          | 0.002%        |
| 13        | 3.813       | 3.787        | 3.876      | VV       | 12413          | 141503       | 1.43%          | 0.034%        |
| 14        | 3.898       | 3.876        | 3.969      | VV       | 2825           | 40257        | 0.41%          | 0.010%        |
| 15        | 4.021       | 3.969        | 4.080      | VV       | 877            | 35774        | 0.36%          | 0.009%        |
| 16        | 4.101       | 4.080        | 4.143      | VV       | 577            | 15643        | 0.16%          | 0.004%        |
| 17        | 4.179       | 4.143        | 4.209      | VV       | 1468           | 39551        | 0.40%          | 0.009%        |
| 18        | 4.222       | 4.209        | 4.313      | VV       | 1277           | 36657        | 0.37%          | 0.009%        |
| 19        | 4.334       | 4.313        | 4.352      | VV       | 927            | 11467        | 0.12%          | 0.003%        |
| 20        | 4.366       | 4.352        | 4.404      | VV       | 311            | 7007         | 0.07%          | 0.002%        |
| 21        | 4.415       | 4.404        | 4.458      | VV       | 260            | 4289         | 0.04%          | 0.001%        |
| 22        | 4.476       | 4.458        | 4.501      | VV       | 788            | 10280        | 0.10%          | 0.002%        |
| 23        | 4.511       | 4.501        | 4.530      | VV       | 415            | 4996         | 0.05%          | 0.001%        |
| 24        | 4.550       | 4.530        | 4.569      | VV       | 343            | 4634         | 0.05%          | 0.001%        |
| 25        | 4.595       | 4.569        | 4.611      | VV       | 211            | 3846         | 0.04%          | 0.001%        |
| 26        | 4.644       | 4.611        | 4.672      | PV       | 1101           | 22371        | 0.23%          | 0.005%        |
| 27        | 4.701       | 4.672        | 4.739      | VV       | 1289           | 33084        | 0.33%          | 0.008%        |
| 28        | 4.757       | 4.739        | 4.800      | VV       | 849            | 20616        | 0.21%          | 0.005%        |
| 29        | 4.815       | 4.800        | 4.840      | VV       | 434            | 9650         | 0.10%          | 0.002%        |
| 30        | 4.892       | 4.840        | 4.902      | VV       | 541            | 16810        | 0.17%          | 0.004%        |
| 31        | 4.917       | 4.902        | 4.956      | VV       | 656            | 15244        | 0.15%          | 0.004%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 32 | 4.977 | 4.956 | 5.018 | VV | 594   | 14988  | 0.15% | 0.004% |
| 33 | 5.056 | 5.018 | 5.078 | VV | 297   | 729    |       |        |
| 34 | 5.087 | 5.078 | 5.107 | VV | 216   | 294    |       |        |
| 35 | 5.151 | 5.107 | 5.166 | VV | 287   | 628    |       |        |
| 36 | 5.183 | 5.166 | 5.204 | VV | 355   | 539    |       |        |
| 37 | 5.228 | 5.204 | 5.280 | VV | 532   | 14473  | 0.15% | 0.003% |
| 38 | 5.292 | 5.280 | 5.337 | VV | 389   | 5959   | 0.06% | 0.001% |
| 39 | 5.357 | 5.337 | 5.373 | PV | 208   | 2496   | 0.03% | 0.001% |
| 40 | 5.387 | 5.373 | 5.399 | VV | 168   | 2004   | 0.02% | 0.000% |
| 41 | 5.420 | 5.399 | 5.459 | VV | 692   | 12274  | 0.12% | 0.003% |
| 42 | 5.464 | 5.459 | 5.471 | VV | 279   | 1875   | 0.02% | 0.000% |
| 43 | 5.487 | 5.471 | 5.537 | VV | 344   | 6943   | 0.07% | 0.002% |
| 44 | 5.549 | 5.537 | 5.562 | VV | 147   | 1181   | 0.01% | 0.000% |
| 45 | 5.614 | 5.562 | 5.678 | VV | 1624  | 29509  | 0.30% | 0.007% |
| 46 | 5.697 | 5.678 | 5.714 | VV | 619   | 7341   | 0.07% | 0.002% |
| 47 | 5.721 | 5.714 | 5.771 | VV | 331   | 6158   | 0.06% | 0.001% |
| 48 | 5.792 | 5.771 | 5.853 | VV | 453   | 10435  | 0.11% | 0.002% |
| 49 | 5.923 | 5.853 | 6.031 | PV | 610   | 33569  | 0.34% | 0.008% |
| 50 | 6.048 | 6.031 | 6.066 | VV | 161   | 2225   | 0.02% | 0.001% |
| 51 | 6.090 | 6.066 | 6.121 | VV | 336   | 5526   | 0.06% | 0.001% |
| 52 | 6.138 | 6.121 | 6.157 | VV | 278   | 4448   | 0.04% | 0.001% |
| 53 | 6.184 | 6.157 | 6.260 | VV | 4853  | 92061  | 0.93% | 0.022% |
| 54 | 6.282 | 6.260 | 6.308 | VV | 569   | 12189  | 0.12% | 0.003% |
| 55 | 6.335 | 6.308 | 6.344 | VV | 674   | 9327   | 0.09% | 0.002% |
| 56 | 6.359 | 6.344 | 6.391 | VV | 598   | 11935  | 0.12% | 0.003% |
| 57 | 6.412 | 6.391 | 6.422 | VV | 341   | 5461   | 0.06% | 0.001% |
| 58 | 6.431 | 6.422 | 6.443 | VV | 400   | 4175   | 0.04% | 0.001% |
| 59 | 6.486 | 6.443 | 6.511 | VV | 504   | 13952  | 0.14% | 0.003% |
| 60 | 6.533 | 6.511 | 6.584 | VV | 2475  | 37007  | 0.37% | 0.009% |
| 61 | 6.597 | 6.584 | 6.621 | VV | 428   | 5640   | 0.06% | 0.001% |
| 62 | 6.644 | 6.621 | 6.687 | VV | 1204  | 17497  | 0.18% | 0.004% |
| 63 | 6.725 | 6.687 | 6.741 | PV | 316   | 5745   | 0.06% | 0.001% |
| 64 | 6.795 | 6.741 | 6.817 | VV | 704   | 13921  | 0.14% | 0.003% |
| 65 | 6.831 | 6.817 | 6.861 | VV | 339   | 4784   | 0.05% | 0.001% |
| 66 | 6.925 | 6.861 | 6.948 | PV | 390   | 8004   | 0.08% | 0.002% |
| 67 | 6.968 | 6.948 | 7.021 | VV | 366   | 8694   | 0.09% | 0.002% |
| 68 | 7.044 | 7.021 | 7.077 | VV | 844   | 13821  | 0.14% | 0.003% |
| 69 | 7.107 | 7.077 | 7.127 | VV | 321   | 6993   | 0.07% | 0.002% |
| 70 | 7.153 | 7.127 | 7.163 | VV | 738   | 11500  | 0.12% | 0.003% |
| 71 | 7.178 | 7.163 | 7.199 | VV | 1033  | 16352  | 0.17% | 0.004% |
| 72 | 7.214 | 7.199 | 7.246 | VV | 727   | 13398  | 0.14% | 0.003% |
| 73 | 7.279 | 7.246 | 7.348 | VV | 6609  | 114447 | 1.16% | 0.027% |
| 74 | 7.367 | 7.348 | 7.389 | VV | 1329  | 23010  | 0.23% | 0.005% |
| 75 | 7.414 | 7.389 | 7.447 | VV | 10077 | 126342 | 1.28% | 0.030% |
| 76 | 7.460 | 7.447 | 7.481 | VV | 973   | 14306  | 0.14% | 0.003% |
| 77 | 7.487 | 7.481 | 7.517 | VV | 576   | 8193   | 0.08% | 0.002% |
| 78 | 7.591 | 7.517 | 7.627 | VV | 1832  | 37182  | 0.38% | 0.009% |
| 79 | 7.652 | 7.627 | 7.698 | VV | 283   | 8703   | 0.09% | 0.002% |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.720  | 7.698  | 7.733  | VV | 222   | 2317   | 0.02% | 0.001% |
| 81  | 7.763  | 7.733  | 7.793  | VV | 548   | 922    |       |        |
| 82  | 7.815  | 7.793  | 7.834  | PV | 244   | 294    |       |        |
| 83  | 8.019  | 7.989  | 8.098  | VV | 3371  | 14286  |       |        |
| 84  | 8.118  | 8.098  | 8.141  | VV | 1876  | 3522   |       |        |
| 85  | 8.177  | 8.141  | 8.210  | VV | 3543  | 83610  | 0.84% | 0.020% |
| 86  | 8.220  | 8.210  | 8.233  | VV | 1565  | 18943  | 0.19% | 0.005% |
| 87  | 8.286  | 8.233  | 8.347  | VV | 6699  | 188648 | 1.90% | 0.045% |
| 88  | 8.391  | 8.347  | 8.408  | VV | 16398 | 214181 | 2.16% | 0.051% |
| 89  | 8.420  | 8.408  | 8.454  | VV | 9903  | 144883 | 1.46% | 0.035% |
| 90  | 8.470  | 8.454  | 8.495  | VV | 3309  | 50107  | 0.51% | 0.012% |
| 91  | 8.505  | 8.495  | 8.514  | VV | 835   | 8833   | 0.09% | 0.002% |
| 92  | 8.545  | 8.514  | 8.553  | VV | 5669  | 75345  | 0.76% | 0.018% |
| 93  | 8.573  | 8.553  | 8.610  | VV | 7626  | 145447 | 1.47% | 0.035% |
| 94  | 8.623  | 8.610  | 8.643  | VV | 1423  | 20312  | 0.21% | 0.005% |
| 95  | 8.667  | 8.643  | 8.695  | VV | 4315  | 57115  | 0.58% | 0.014% |
| 96  | 8.713  | 8.695  | 8.741  | VV | 1198  | 15201  | 0.15% | 0.004% |
| 97  | 8.873  | 8.851  | 8.909  | VV | 23872 | 359381 | 3.63% | 0.086% |
| 98  | 8.923  | 8.909  | 8.938  | VV | 4451  | 68889  | 0.70% | 0.016% |
| 99  | 8.949  | 8.938  | 8.997  | VV | 4044  | 118975 | 1.20% | 0.028% |
| 100 | 9.011  | 8.997  | 9.031  | VV | 3329  | 52219  | 0.53% | 0.012% |
| 101 | 9.065  | 9.031  | 9.089  | VV | 3626  | 72851  | 0.74% | 0.017% |
| 102 | 9.118  | 9.089  | 9.136  | VV | 6555  | 98485  | 0.99% | 0.023% |
| 103 | 9.155  | 9.136  | 9.178  | VV | 6740  | 100634 | 1.02% | 0.024% |
| 104 | 9.190  | 9.178  | 9.203  | VV | 2590  | 32241  | 0.33% | 0.008% |
| 105 | 9.220  | 9.203  | 9.231  | VV | 2625  | 38682  | 0.39% | 0.009% |
| 106 | 9.240  | 9.231  | 9.271  | VV | 2395  | 37339  | 0.38% | 0.009% |
| 107 | 9.292  | 9.271  | 9.314  | VV | 6280  | 92316  | 0.93% | 0.022% |
| 108 | 9.331  | 9.314  | 9.375  | VV | 6461  | 99760  | 1.01% | 0.024% |
| 109 | 9.388  | 9.375  | 9.413  | VV | 569   | 9194   | 0.09% | 0.002% |
| 110 | 9.446  | 9.413  | 9.464  | PV | 6296  | 71886  | 0.73% | 0.017% |
| 111 | 9.481  | 9.464  | 9.514  | VV | 3489  | 51133  | 0.52% | 0.012% |
| 112 | 9.530  | 9.514  | 9.545  | VV | 772   | 8599   | 0.09% | 0.002% |
| 113 | 9.583  | 9.545  | 9.609  | VV | 5018  | 79805  | 0.81% | 0.019% |
| 114 | 9.667  | 9.609  | 9.721  | VV | 20842 | 361241 | 3.65% | 0.086% |
| 115 | 9.745  | 9.721  | 9.766  | VV | 5937  | 89504  | 0.90% | 0.021% |
| 116 | 9.789  | 9.766  | 9.798  | VV | 3460  | 52047  | 0.53% | 0.012% |
| 117 | 9.816  | 9.798  | 9.838  | VV | 7471  | 112414 | 1.13% | 0.027% |
| 118 | 9.848  | 9.838  | 9.859  | VV | 3102  | 36471  | 0.37% | 0.009% |
| 119 | 9.875  | 9.859  | 9.898  | VV | 5050  | 74341  | 0.75% | 0.018% |
| 120 | 9.908  | 9.898  | 9.951  | VV | 1671  | 35949  | 0.36% | 0.009% |
| 121 | 9.956  | 9.951  | 9.971  | VV | 875   | 8567   | 0.09% | 0.002% |
| 122 | 9.994  | 9.971  | 10.031 | VV | 4693  | 98352  | 0.99% | 0.023% |
| 123 | 10.040 | 10.031 | 10.058 | VV | 2301  | 29597  | 0.30% | 0.007% |
| 124 | 10.084 | 10.058 | 10.136 | VV | 6063  | 146579 | 1.48% | 0.035% |
| 125 | 10.154 | 10.136 | 10.169 | VV | 1566  | 25081  | 0.25% | 0.006% |
| 126 | 10.186 | 10.169 | 10.222 | VV | 1817  | 29333  | 0.30% | 0.007% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 10.254 | 10.222 | 10.300 | PV | 2099   | 39717   | 0.40%  | 0.009% |
| 128 | 10.355 | 10.300 | 10.372 | PV | 819    | 1236    |        |        |
| 129 | 10.415 | 10.372 | 10.444 | VV | 2314   | 4473    |        |        |
| 130 | 10.470 | 10.444 | 10.496 | VV | 4313   | 6616    |        |        |
| 131 | 10.554 | 10.496 | 10.576 | VV | 9744   | 21927   |        |        |
| 132 | 10.594 | 10.576 | 10.638 | VV | 6738   | 118947  | 1.20%  | 0.028% |
| 133 | 10.670 | 10.638 | 10.709 | VV | 7002   | 134137  | 1.35%  | 0.032% |
| 134 | 10.733 | 10.709 | 10.781 | VV | 3638   | 110695  | 1.12%  | 0.026% |
| 135 | 10.821 | 10.781 | 10.855 | VV | 7048   | 175219  | 1.77%  | 0.042% |
| 136 | 10.887 | 10.855 | 10.921 | VV | 14859  | 303817  | 3.07%  | 0.072% |
| 137 | 10.943 | 10.921 | 10.961 | VV | 2191   | 44820   | 0.45%  | 0.011% |
| 138 | 10.972 | 10.961 | 10.993 | VV | 1434   | 17797   | 0.18%  | 0.004% |
| 139 | 11.076 | 10.993 | 11.127 | PV | 112421 | 1618536 | 16.34% | 0.386% |
| 140 | 11.154 | 11.127 | 11.190 | VV | 28835  | 460571  | 4.65%  | 0.110% |
| 141 | 11.220 | 11.190 | 11.288 | VV | 31204  | 505815  | 5.11%  | 0.121% |
| 142 | 11.296 | 11.288 | 11.316 | VV | 1610   | 20953   | 0.21%  | 0.005% |
| 143 | 11.331 | 11.316 | 11.344 | VV | 1240   | 16601   | 0.17%  | 0.004% |
| 144 | 11.385 | 11.344 | 11.410 | VV | 5728   | 94095   | 0.95%  | 0.022% |
| 145 | 11.444 | 11.410 | 11.456 | VV | 2627   | 61921   | 0.63%  | 0.015% |
| 146 | 11.474 | 11.456 | 11.494 | VV | 3611   | 61797   | 0.62%  | 0.015% |
| 147 | 11.526 | 11.494 | 11.545 | VV | 7036   | 112074  | 1.13%  | 0.027% |
| 148 | 11.561 | 11.545 | 11.580 | VV | 2687   | 45983   | 0.46%  | 0.011% |
| 149 | 11.613 | 11.580 | 11.648 | VV | 19338  | 338006  | 3.41%  | 0.081% |
| 150 | 11.677 | 11.648 | 11.700 | VV | 3153   | 49247   | 0.50%  | 0.012% |
| 151 | 11.734 | 11.700 | 11.758 | PV | 6939   | 111634  | 1.13%  | 0.027% |
| 152 | 11.776 | 11.758 | 11.794 | VV | 2747   | 43318   | 0.44%  | 0.010% |
| 153 | 11.842 | 11.794 | 11.868 | VV | 408757 | 4891898 | 49.39% | 1.165% |
| 154 | 11.883 | 11.868 | 11.899 | VV | 24321  | 324399  | 3.28%  | 0.077% |
| 155 | 11.916 | 11.899 | 11.950 | VV | 27474  | 423534  | 4.28%  | 0.101% |
| 156 | 11.997 | 11.950 | 12.016 | VV | 25942  | 446879  | 4.51%  | 0.106% |
| 157 | 12.031 | 12.016 | 12.046 | VV | 17956  | 245127  | 2.47%  | 0.058% |
| 158 | 12.063 | 12.046 | 12.111 | VV | 20863  | 336950  | 3.40%  | 0.080% |
| 159 | 12.134 | 12.111 | 12.149 | PV | 2151   | 21719   | 0.22%  | 0.005% |
| 160 | 12.196 | 12.149 | 12.238 | VV | 9726   | 234260  | 2.37%  | 0.056% |
| 161 | 12.286 | 12.238 | 12.334 | VV | 6521   | 175563  | 1.77%  | 0.042% |
| 162 | 12.356 | 12.334 | 12.374 | VV | 8017   | 108666  | 1.10%  | 0.026% |
| 163 | 12.385 | 12.374 | 12.400 | VV | 4226   | 57516   | 0.58%  | 0.014% |
| 164 | 12.422 | 12.400 | 12.434 | VV | 6265   | 98487   | 0.99%  | 0.023% |
| 165 | 12.453 | 12.434 | 12.481 | VV | 14961  | 218158  | 2.20%  | 0.052% |
| 166 | 12.501 | 12.481 | 12.519 | VV | 4084   | 63193   | 0.64%  | 0.015% |
| 167 | 12.565 | 12.519 | 12.595 | VV | 16380  | 295788  | 2.99%  | 0.070% |
| 168 | 12.610 | 12.595 | 12.622 | VV | 5171   | 69576   | 0.70%  | 0.017% |
| 169 | 12.631 | 12.622 | 12.649 | VV | 4135   | 58071   | 0.59%  | 0.014% |
| 170 | 12.675 | 12.649 | 12.721 | VV | 9161   | 197521  | 1.99%  | 0.047% |
| 171 | 12.786 | 12.721 | 12.809 | PV | 21701  | 441479  | 4.46%  | 0.105% |
| 172 | 12.840 | 12.809 | 12.878 | VV | 20767  | 486826  | 4.92%  | 0.116% |
| 173 | 12.904 | 12.878 | 12.971 | VV | 135125 | 2024717 | 20.44% | 0.482% |
| 174 | 13.001 | 12.971 | 13.018 | VV | 2602   | 57078   | 0.58%  | 0.014% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 13.035 | 13.018 | 13.051 | VV | 3860   | 63003   | 0.64%  | 0.015% |
| 176 | 13.061 | 13.051 | 13.072 | VV | 4309   | 4575    |        |        |
| 177 | 13.093 | 13.072 | 13.112 | VV | 10862  | 17628   |        |        |
| 178 | 13.121 | 13.112 | 13.137 | VV | 5951   | 8376    |        |        |
| 179 | 13.155 | 13.137 | 13.173 | VV | 6116   | 11093   |        |        |
| 180 | 13.203 | 13.173 | 13.241 | VV | 119800 | 1907161 | 19.25% | 0.454% |
| 181 | 13.287 | 13.241 | 13.321 | VV | 290262 | 4173184 | 42.13% | 0.994% |
| 182 | 13.332 | 13.321 | 13.360 | VV | 11689  | 214492  | 2.17%  | 0.051% |
| 183 | 13.384 | 13.360 | 13.402 | VV | 9428   | 194789  | 1.97%  | 0.046% |
| 184 | 13.414 | 13.402 | 13.431 | VV | 6652   | 107277  | 1.08%  | 0.026% |
| 185 | 13.454 | 13.431 | 13.514 | VV | 20485  | 592521  | 5.98%  | 0.141% |
| 186 | 13.537 | 13.514 | 13.581 | VV | 12619  | 349550  | 3.53%  | 0.083% |
| 187 | 13.626 | 13.581 | 13.643 | VV | 9561   | 301005  | 3.04%  | 0.072% |
| 188 | 13.674 | 13.643 | 13.703 | VV | 18922  | 489542  | 4.94%  | 0.117% |
| 189 | 13.735 | 13.703 | 13.764 | VV | 129985 | 1901600 | 19.20% | 0.453% |
| 190 | 13.800 | 13.764 | 13.854 | VV | 33954  | 1004172 | 10.14% | 0.239% |
| 191 | 13.905 | 13.854 | 13.926 | VV | 23002  | 693744  | 7.00%  | 0.165% |
| 192 | 13.949 | 13.926 | 14.014 | VV | 25298  | 882121  | 8.91%  | 0.210% |
| 193 | 14.043 | 14.014 | 14.059 | VV | 31361  | 595105  | 6.01%  | 0.142% |
| 194 | 14.074 | 14.059 | 14.098 | VV | 25379  | 523256  | 5.28%  | 0.125% |
| 195 | 14.121 | 14.098 | 14.130 | VV | 22133  | 378713  | 3.82%  | 0.090% |
| 196 | 14.148 | 14.130 | 14.178 | VV | 31810  | 631026  | 6.37%  | 0.150% |
| 197 | 14.184 | 14.178 | 14.216 | VV | 14073  | 289322  | 2.92%  | 0.069% |
| 198 | 14.272 | 14.216 | 14.298 | VV | 22626  | 827193  | 8.35%  | 0.197% |
| 199 | 14.341 | 14.298 | 14.359 | VV | 15968  | 557516  | 5.63%  | 0.133% |
| 200 | 14.408 | 14.359 | 14.417 | VV | 18594  | 565552  | 5.71%  | 0.135% |
| 201 | 14.457 | 14.417 | 14.479 | VV | 22031  | 733877  | 7.41%  | 0.175% |
| 202 | 14.515 | 14.479 | 14.524 | VV | 24071  | 591137  | 5.97%  | 0.141% |
| 203 | 14.543 | 14.524 | 14.574 | VV | 24945  | 650404  | 6.57%  | 0.155% |
| 204 | 14.607 | 14.574 | 14.630 | VV | 37517  | 870211  | 8.79%  | 0.207% |
| 205 | 14.670 | 14.630 | 14.687 | VV | 25303  | 810298  | 8.18%  | 0.193% |
| 206 | 14.727 | 14.687 | 14.755 | VV | 33356  | 1145882 | 11.57% | 0.273% |
| 207 | 14.780 | 14.755 | 14.802 | VV | 34237  | 848827  | 8.57%  | 0.202% |
| 208 | 14.814 | 14.802 | 14.831 | VV | 30462  | 512863  | 5.18%  | 0.122% |
| 209 | 14.860 | 14.831 | 14.876 | VV | 28888  | 754111  | 7.61%  | 0.180% |
| 210 | 14.894 | 14.876 | 14.914 | VV | 28606  | 605076  | 6.11%  | 0.144% |
| 211 | 14.989 | 14.914 | 15.015 | VV | 29197  | 1576369 | 15.92% | 0.376% |
| 212 | 15.097 | 15.015 | 15.117 | VV | 68477  | 2394226 | 24.17% | 0.570% |
| 213 | 15.141 | 15.117 | 15.220 | VV | 80938  | 2942121 | 29.70% | 0.701% |
| 214 | 15.261 | 15.220 | 15.314 | VV | 40300  | 1971918 | 19.91% | 0.470% |
| 215 | 15.344 | 15.314 | 15.377 | VV | 37222  | 1259380 | 12.71% | 0.300% |
| 216 | 15.412 | 15.377 | 15.430 | VV | 37451  | 1131421 | 11.42% | 0.270% |
| 217 | 15.448 | 15.430 | 15.465 | VV | 36899  | 745377  | 7.53%  | 0.178% |
| 218 | 15.470 | 15.465 | 15.491 | VV | 35680  | 538884  | 5.44%  | 0.128% |
| 219 | 15.537 | 15.491 | 15.561 | VV | 51416  | 1716355 | 17.33% | 0.409% |
| 220 | 15.574 | 15.561 | 15.637 | VV | 42799  | 1659517 | 16.75% | 0.395% |
| 221 | 15.674 | 15.637 | 15.705 | VV | 56181  | 1853803 | 18.72% | 0.442% |

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SU-03-122223-EPH2

Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 15.716 | 15.705 | 15.750 | VV | 43803  | 1137996 | 11.49% | 0.271% |
| 223 | 15.775 | 15.750 | 15.829 | VV | 51706  | 218666  |        |        |
| 224 | 15.855 | 15.829 | 15.902 | VV | 46296  | 193022  |        |        |
| 225 | 15.934 | 15.902 | 15.958 | VV | 51475  | 160669  |        |        |
| 226 | 15.987 | 15.958 | 16.038 | VV | 50902  | 226964  |        |        |
| 227 | 16.060 | 16.038 | 16.071 | VV | 47192  | 909375  | 9.18%  | 0.217% |
| 228 | 16.079 | 16.071 | 16.085 | VV | 44543  | 353814  | 3.57%  | 0.084% |
| 229 | 16.105 | 16.085 | 16.131 | VV | 47740  | 1261341 | 12.73% | 0.300% |
| 230 | 16.178 | 16.131 | 16.201 | VV | 61992  | 2155807 | 21.77% | 0.514% |
| 231 | 16.222 | 16.201 | 16.256 | VV | 53728  | 1662652 | 16.79% | 0.396% |
| 232 | 16.291 | 16.256 | 16.320 | VV | 47800  | 1757366 | 17.74% | 0.419% |
| 233 | 16.366 | 16.320 | 16.404 | VV | 60351  | 2703100 | 27.29% | 0.644% |
| 234 | 16.420 | 16.404 | 16.434 | VV | 53844  | 972558  | 9.82%  | 0.232% |
| 235 | 16.499 | 16.434 | 16.520 | VV | 62706  | 2991425 | 30.20% | 0.713% |
| 236 | 16.564 | 16.520 | 16.598 | VV | 60638  | 2735071 | 27.61% | 0.652% |
| 237 | 16.615 | 16.598 | 16.628 | VV | 58589  | 1059459 | 10.70% | 0.252% |
| 238 | 16.669 | 16.628 | 16.751 | VV | 107907 | 5859197 | 59.16% | 1.396% |
| 239 | 16.819 | 16.751 | 16.851 | VV | 73216  | 4037847 | 40.77% | 0.962% |
| 240 | 16.890 | 16.851 | 16.918 | VV | 67984  | 2654384 | 26.80% | 0.632% |
| 241 | 17.009 | 16.918 | 17.032 | VV | 85564  | 5054296 | 51.03% | 1.204% |
| 242 | 17.057 | 17.032 | 17.104 | VV | 87258  | 3421764 | 34.55% | 0.815% |
| 243 | 17.146 | 17.104 | 17.230 | VV | 83242  | 5626412 | 56.80% | 1.340% |
| 244 | 17.310 | 17.230 | 17.331 | VV | 74897  | 4293545 | 43.35% | 1.023% |
| 245 | 17.369 | 17.331 | 17.395 | VV | 75971  | 2758731 | 27.85% | 0.657% |
| 246 | 17.447 | 17.395 | 17.484 | VV | 78316  | 3885038 | 39.22% | 0.926% |
| 247 | 17.507 | 17.484 | 17.517 | VV | 72060  | 1371180 | 13.84% | 0.327% |
| 248 | 17.583 | 17.517 | 17.619 | VV | 88109  | 4612930 | 46.57% | 1.099% |
| 249 | 17.640 | 17.619 | 17.661 | VV | 69763  | 1716896 | 17.33% | 0.409% |
| 250 | 17.720 | 17.661 | 17.788 | VV | 78360  | 5575781 | 56.29% | 1.328% |
| 251 | 17.793 | 17.788 | 17.812 | VV | 69016  | 960768  | 9.70%  | 0.229% |
| 252 | 17.862 | 17.812 | 17.898 | VV | 71086  | 3549964 | 35.84% | 0.846% |
| 253 | 17.916 | 17.898 | 17.931 | VV | 73475  | 1432973 | 14.47% | 0.341% |
| 254 | 18.021 | 17.931 | 18.088 | VV | 89416  | 7110190 | 71.79% | 1.694% |
| 255 | 18.161 | 18.088 | 18.232 | VV | 98457  | 7067866 | 71.36% | 1.684% |
| 256 | 18.245 | 18.232 | 18.261 | VV | 77441  | 1311266 | 13.24% | 0.312% |
| 257 | 18.275 | 18.261 | 18.284 | VV | 75969  | 1048489 | 10.59% | 0.250% |
| 258 | 18.316 | 18.284 | 18.324 | VV | 78230  | 1830641 | 18.48% | 0.436% |
| 259 | 18.390 | 18.324 | 18.420 | VV | 90687  | 4812964 | 48.59% | 1.147% |
| 260 | 18.450 | 18.420 | 18.501 | VV | 108552 | 4611357 | 46.56% | 1.099% |
| 261 | 18.529 | 18.501 | 18.554 | VV | 97288  | 2893017 | 29.21% | 0.689% |
| 262 | 18.566 | 18.554 | 18.616 | VV | 87754  | 3181292 | 32.12% | 0.758% |
| 263 | 18.627 | 18.616 | 18.644 | VV | 83596  | 1360783 | 13.74% | 0.324% |
| 264 | 18.661 | 18.644 | 18.678 | VV | 83433  | 1650360 | 16.66% | 0.393% |
| 265 | 18.720 | 18.678 | 18.790 | VV | 95598  | 5913495 | 59.70% | 1.409% |
| 266 | 18.857 | 18.790 | 18.917 | VV | 98454  | 6636924 | 67.01% | 1.581% |
| 267 | 18.959 | 18.917 | 18.980 | VV | 96442  | 3403471 | 34.36% | 0.811% |
| 268 | 19.001 | 18.980 | 19.012 | VV | 98568  | 1838179 | 18.56% | 0.438% |
| 269 | 19.018 | 19.012 | 19.085 | VV | 96281  | 4021416 | 40.60% | 0.958% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 270 | 19.105 | 19.085 | 19.116 | VV | 90094  | 1628511 | 16.44% | 0.388% |
| 271 | 19.155 | 19.116 | 19.164 | VV | 91911  | 257615  |        |        |
| 272 | 19.172 | 19.164 | 19.183 | VV | 92284  | 106068  |        |        |
| 273 | 19.268 | 19.183 | 19.329 | VV | 109848 | 874095  |        |        |
| 274 | 19.372 | 19.329 | 19.390 | VV | 99281  | 352296  |        |        |
| 275 | 19.404 | 19.390 | 19.418 | VV | 100961 | 1641410 | 16.57% | 0.391% |
| 276 | 19.435 | 19.418 | 19.454 | VV | 99966  | 2108842 | 21.29% | 0.502% |
| 277 | 19.488 | 19.454 | 19.518 | VV | 99619  | 3737462 | 37.73% | 0.890% |
| 278 | 19.526 | 19.518 | 19.543 | VV | 98665  | 1505723 | 15.20% | 0.359% |
| 279 | 19.560 | 19.543 | 19.581 | VV | 97773  | 2187246 | 22.08% | 0.521% |
| 280 | 19.592 | 19.581 | 19.601 | VV | 96411  | 1143230 | 11.54% | 0.272% |
| 281 | 19.678 | 19.601 | 19.699 | VV | 117164 | 6252558 | 63.13% | 1.490% |
| 282 | 19.708 | 19.699 | 19.728 | VV | 107626 | 1819129 | 18.37% | 0.433% |
| 283 | 19.755 | 19.728 | 19.825 | VV | 111114 | 6259299 | 63.19% | 1.491% |
| 284 | 19.898 | 19.825 | 19.912 | VV | 115999 | 5820141 | 58.76% | 1.387% |
| 285 | 19.934 | 19.912 | 19.961 | VV | 118243 | 3394434 | 34.27% | 0.809% |
| 286 | 20.019 | 19.961 | 20.048 | VV | 132296 | 6551664 | 66.15% | 1.561% |
| 287 | 20.058 | 20.048 | 20.101 | VV | 129561 | 3955968 | 39.94% | 0.942% |
| 288 | 20.109 | 20.101 | 20.117 | VV | 118334 | 1137816 | 11.49% | 0.271% |
| 289 | 20.134 | 20.117 | 20.152 | VV | 121145 | 2460038 | 24.84% | 0.586% |
| 290 | 20.172 | 20.152 | 20.181 | VV | 122738 | 2165328 | 21.86% | 0.516% |
| 291 | 20.194 | 20.181 | 20.210 | VV | 125093 | 2131238 | 21.52% | 0.508% |
| 292 | 20.298 | 20.210 | 20.318 | VV | 137013 | 8289589 | 83.69% | 1.975% |
| 293 | 20.331 | 20.318 | 20.349 | VV | 136036 | 2528838 | 25.53% | 0.602% |
| 294 | 20.391 | 20.349 | 20.412 | VV | 140835 | 5133203 | 51.83% | 1.223% |
| 295 | 20.423 | 20.412 | 20.438 | VV | 140288 | 2100460 | 21.21% | 0.500% |
| 296 | 20.446 | 20.438 | 20.455 | VV | 141200 | 1440341 | 14.54% | 0.343% |
| 297 | 20.467 | 20.455 | 20.488 | VV | 141982 | 2705011 | 27.31% | 0.644% |
| 298 | 20.499 | 20.488 | 20.506 | VV | 139691 | 1537389 | 15.52% | 0.366% |
| 299 | 20.571 | 20.506 | 20.600 | VV | 146387 | 8080567 | 81.58% | 1.925% |
| 300 | 20.611 | 20.600 | 20.631 | VV | 144691 | 2676685 | 27.02% | 0.638% |
| 301 | 20.643 | 20.631 | 20.671 | VV | 144798 | 3380875 | 34.13% | 0.805% |
| 302 | 20.682 | 20.671 | 20.694 | VV | 144832 | 2001463 | 20.21% | 0.477% |
| 303 | 20.701 | 20.694 | 20.721 | VV | 145533 | 2273730 | 22.96% | 0.542% |
| 304 | 20.768 | 20.721 | 20.824 | VV | 158888 | 9303714 | 93.93% | 2.216% |
| 305 | 20.840 | 20.824 | 20.864 | VV | 143549 | 3440751 | 34.74% | 0.820% |
| 306 | 20.878 | 20.864 | 20.897 | VV | 143056 | 2700313 | 27.26% | 0.643% |
| 307 | 20.908 | 20.897 | 20.921 | VV | 138039 | 2014542 | 20.34% | 0.480% |
| 308 | 20.951 | 20.921 | 20.964 | VV | 141762 | 3608975 | 36.44% | 0.860% |
| 309 | 20.982 | 20.964 | 21.007 | VV | 143312 | 3625883 | 36.61% | 0.864% |
| 310 | 21.018 | 21.007 | 21.111 | VV | 139771 | 8411205 | 84.92% | 2.004% |
| 311 | 21.126 | 21.111 | 21.208 | VV | 133384 | 7402635 | 74.74% | 1.764% |
| 312 | 21.231 | 21.208 | 21.241 | VV | 125119 | 2404730 | 24.28% | 0.573% |
| 313 | 21.278 | 21.241 | 21.289 | VV | 126945 | 3600623 | 36.35% | 0.858% |
| 314 | 21.299 | 21.289 | 21.331 | VV | 124389 | 3080670 | 31.10% | 0.734% |
| 315 | 21.342 | 21.331 | 21.451 | VV | 124057 | 8447383 | 85.29% | 2.012% |
| 316 | 21.460 | 21.451 | 21.478 | VV | 113673 | 1803706 | 18.21% | 0.430% |

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|                         | Area   | Height | Area%  | Height% | Integration | Integration | Integration | Integration |
|-------------------------|--------|--------|--------|---------|-------------|-------------|-------------|-------------|
| 317                     | 21.571 | 21.478 | 21.624 | VV      | 118579      | 9904807     | 100.00%     | 2.360%      |
| 318                     | 21.633 | 21.624 | 21.652 | VV      | 114554      | 182425      |             |             |
| 319                     | 21.678 | 21.652 | 21.736 | VV      | 108760      | 528226      |             |             |
| 320                     | 21.747 | 21.736 | 21.801 | VV      | 102126      | 394627      |             |             |
| 321                     | 21.812 | 21.801 | 21.856 | VV      | 100461      | 323414      |             |             |
| 322                     | 21.864 | 21.856 | 21.881 | VV      | 99817       | 1458896     | 14.73%      | 0.348%      |
| 323                     | 21.896 | 21.881 | 21.907 | VV      | 98177       | 1511495     | 15.26%      | 0.360%      |
| 324                     | 21.917 | 21.907 | 21.926 | VV      | 97881       | 1088355     | 10.99%      | 0.259%      |
| 325                     | 21.936 | 21.926 | 21.961 | VV      | 99109       | 2061388     | 20.81%      | 0.491%      |
| 326                     | 21.991 | 21.961 | 22.003 | VV      | 97999       | 2399563     | 24.23%      | 0.572%      |
| 327                     | 22.034 | 22.003 | 22.101 | VBA     | 97997       | 5704914     | 57.60%      | 1.359%      |
| Sum of corrected areas: |        |        |        |         | 419762998   |             |             |             |

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Aliphatic EPH 113023.M Wed Dec 27 03:39:01 2023