

Instrument :

FID\_D

ClientSampleId :

PE-1MS

nteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD

Data File : FD047660.D

Signal(s) : FID2B.ch

Acq On : 07 May 2024 22:58

Sample : P2390-05MS

Misc :

ALS Vial : 69 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :Ankita Jodhani 05/08/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042924.M

Title : GC Extractables

Signal : FID2B.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         | 4.241       | 4.202        | 4.256      | BV       | 70020          | 614972       | 8.07%          | 0.393%        |
| 2         | 4.275       | 4.256        | 4.333      | VV       | 645550         | 5502553      | 72.21%         | 3.519%        |
| 3         | 4.353       | 4.333        | 4.365      | VV       | 1003           | 13732        | 0.18%          | 0.009%        |
| 4         | 4.392       | 4.365        | 4.399      | VV       | 1976           | 23280        | 0.31%          | 0.015%        |
| 5         | 4.406       | 4.399        | 4.427      | VV       | 2138           | 23558        | 0.31%          | 0.015%        |
| 6         | 4.437       | 4.427        | 4.448      | VV       | 673            | 6553         | 0.09%          | 0.004%        |
| 7         | 4.462       | 4.448        | 4.476      | VV       | 1638           | 16455        | 0.22%          | 0.011%        |
| 8         | 4.492       | 4.476        | 4.515      | VV       | 2689           | 26760        | 0.35%          | 0.017%        |
| 9         | 4.519       | 4.515        | 4.522      | VV       | 399            | 1119         | 0.01%          | 0.001%        |
| 10        | 4.525       | 4.522        | 4.544      | VV       | 301            | 2560         | 0.03%          | 0.002%        |
| 11        | 4.554       | 4.544        | 4.564      | VV       | 225            | 1496         | 0.02%          | 0.001%        |
| 12        | 4.606       | 4.564        | 4.661      | VV       | 1038           | 21469        | 0.28%          | 0.014%        |
| 13        | 4.683       | 4.661        | 4.701      | VV       | 515            | 6747         | 0.09%          | 0.004%        |
| 14        | 4.710       | 4.701        | 4.726      | VV       | 250            | 2286         | 0.03%          | 0.001%        |
| 15        | 4.744       | 4.726        | 4.748      | PV       | 212            | 1631         | 0.02%          | 0.001%        |
| 16        | 4.756       | 4.748        | 4.770      | VV       | 395            | 3363         | 0.04%          | 0.002%        |
| 17        | 4.788       | 4.770        | 4.812      | VV       | 561            | 9000         | 0.12%          | 0.006%        |
| 18        | 4.840       | 4.812        | 4.850      | VV       | 1266           | 19167        | 0.25%          | 0.012%        |
| 19        | 4.867       | 4.850        | 4.904      | VV       | 6699           | 74839        | 0.98%          | 0.048%        |
| 20        | 4.924       | 4.904        | 4.939      | VV       | 1543           | 15988        | 0.21%          | 0.010%        |
| 21        | 4.947       | 4.939        | 4.970      | VV       | 543            | 6638         | 0.09%          | 0.004%        |
| 22        | 4.978       | 4.970        | 4.986      | VV       | 426            | 3202         | 0.04%          | 0.002%        |
| 23        | 5.000       | 4.986        | 5.025      | VV       | 584            | 8678         | 0.11%          | 0.006%        |
| 24        | 5.056       | 5.025        | 5.070      | PV       | 491            | 6835         | 0.09%          | 0.004%        |
| 25        | 5.091       | 5.070        | 5.117      | VV       | 2962           | 33731        | 0.44%          | 0.022%        |
| 26        | 5.141       | 5.117        | 5.169      | VV       | 802            | 14085        | 0.18%          | 0.009%        |
| 27        | 5.192       | 5.169        | 5.207      | VV       | 308            | 5657         | 0.07%          | 0.004%        |
| 28        | 5.217       | 5.207        | 5.226      | VV       | 536            | 3416         | 0.04%          | 0.002%        |
| 29        | 5.233       | 5.226        | 5.249      | VV       | 464            | 4968         | 0.07%          | 0.003%        |
| 30        | 5.269       | 5.249        | 5.289      | VV       | 1138           | 15364        | 0.20%          | 0.010%        |
| 31        | 5.309       | 5.289        | 5.329      | VV       | 2438           | 25901        | 0.34%          | 0.017%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 5.344 | 5.329 | 5.348 | VV | 392    | 3906    | 0.05%  | 0.002% |
| 33 | 5.364 | 5.348 | 5.377 | VV | 812    | 964     |        |        |
| 34 | 5.381 | 5.377 | 5.399 | VV | 424    | 405     |        |        |
| 35 | 5.404 | 5.399 | 5.414 | VV | 432    | 298     |        |        |
| 36 | 5.452 | 5.414 | 5.479 | VV | 713    | 1521    |        |        |
| 37 | 5.502 | 5.479 | 5.531 | VV | 1983   | 26019   | 0.34%  | 0.017% |
| 38 | 5.558 | 5.531 | 5.583 | VV | 493    | 9700    | 0.13%  | 0.006% |
| 39 | 5.612 | 5.583 | 5.635 | VV | 464    | 7805    | 0.10%  | 0.005% |
| 40 | 5.642 | 5.635 | 5.652 | VV | 300    | 2505    | 0.03%  | 0.002% |
| 41 | 5.663 | 5.652 | 5.682 | VV | 394    | 5160    | 0.07%  | 0.003% |
| 42 | 5.687 | 5.682 | 5.698 | VV | 299    | 1991    | 0.03%  | 0.001% |
| 43 | 5.730 | 5.698 | 5.740 | VV | 527    | 9130    | 0.12%  | 0.006% |
| 44 | 5.752 | 5.740 | 5.773 | VV | 462    | 7973    | 0.10%  | 0.005% |
| 45 | 5.800 | 5.773 | 5.888 | VV | 684257 | 6261973 | 82.18% | 4.005% |
| 46 | 5.902 | 5.888 | 5.924 | VV | 1514   | 21428   | 0.28%  | 0.014% |
| 47 | 5.927 | 5.924 | 5.932 | VV | 666    | 2811    | 0.04%  | 0.002% |
| 48 | 5.937 | 5.932 | 5.944 | VV | 666    | 4154    | 0.05%  | 0.003% |
| 49 | 5.967 | 5.944 | 5.973 | VV | 862    | 12240   | 0.16%  | 0.008% |
| 50 | 5.975 | 5.973 | 5.995 | VV | 782    | 6441    | 0.08%  | 0.004% |
| 51 | 6.002 | 5.995 | 6.007 | VV | 514    | 3306    | 0.04%  | 0.002% |
| 52 | 6.020 | 6.007 | 6.024 | VV | 698    | 5308    | 0.07%  | 0.003% |
| 53 | 6.032 | 6.024 | 6.050 | VV | 701    | 7602    | 0.10%  | 0.005% |
| 54 | 6.056 | 6.050 | 6.075 | VV | 441    | 4180    | 0.05%  | 0.003% |
| 55 | 6.092 | 6.075 | 6.107 | VV | 787    | 8551    | 0.11%  | 0.005% |
| 56 | 6.120 | 6.107 | 6.148 | VV | 480    | 9187    | 0.12%  | 0.006% |
| 57 | 6.155 | 6.148 | 6.174 | VV | 319    | 3476    | 0.05%  | 0.002% |
| 58 | 6.185 | 6.174 | 6.199 | VV | 401    | 3784    | 0.05%  | 0.002% |
| 59 | 6.241 | 6.210 | 6.269 | VV | 70624  | 679897  | 8.92%  | 0.435% |
| 60 | 6.282 | 6.269 | 6.294 | VV | 502    | 5474    | 0.07%  | 0.004% |
| 61 | 6.299 | 6.294 | 6.302 | VV | 367    | 1533    | 0.02%  | 0.001% |
| 62 | 6.324 | 6.302 | 6.344 | VV | 1229   | 15880   | 0.21%  | 0.010% |
| 63 | 6.358 | 6.344 | 6.372 | VV | 797    | 8263    | 0.11%  | 0.005% |
| 64 | 6.389 | 6.372 | 6.408 | VV | 1799   | 21325   | 0.28%  | 0.014% |
| 65 | 6.423 | 6.408 | 6.444 | VV | 742    | 7972    | 0.10%  | 0.005% |
| 66 | 6.462 | 6.444 | 6.480 | PV | 924    | 9548    | 0.13%  | 0.006% |
| 67 | 6.508 | 6.480 | 6.534 | VV | 250    | 5412    | 0.07%  | 0.003% |
| 68 | 6.545 | 6.534 | 6.555 | VV | 288    | 1928    | 0.03%  | 0.001% |
| 69 | 6.560 | 6.555 | 6.576 | VV | 154    | 1184    | 0.02%  | 0.001% |
| 70 | 6.607 | 6.576 | 6.615 | PV | 452    | 5168    | 0.07%  | 0.003% |
| 71 | 6.621 | 6.615 | 6.656 | VV | 400    | 7116    | 0.09%  | 0.005% |
| 72 | 6.682 | 6.656 | 6.698 | VV | 1159   | 14419   | 0.19%  | 0.009% |
| 73 | 6.729 | 6.698 | 6.740 | VV | 2185   | 33840   | 0.44%  | 0.022% |
| 74 | 6.756 | 6.740 | 6.777 | VV | 7010   | 77586   | 1.02%  | 0.050% |
| 75 | 6.784 | 6.777 | 6.811 | VV | 1573   | 23507   | 0.31%  | 0.015% |
| 76 | 6.849 | 6.811 | 6.929 | VV | 660228 | 6359380 | 83.46% | 4.068% |
| 77 | 6.933 | 6.929 | 6.937 | VV | 581    | 2772    | 0.04%  | 0.002% |
| 78 | 6.949 | 6.937 | 6.954 | VV | 743    | 6289    | 0.08%  | 0.004% |
| 79 | 6.965 | 6.954 | 6.971 | VV | 764    | 6977    | 0.09%  | 0.004% |

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Supervised By :Ankita Jodhani 05/08/2024

|     |       |       |       |    |         |         |        |        |
|-----|-------|-------|-------|----|---------|---------|--------|--------|
|     |       |       |       |    | riteres |         |        |        |
| 80  | 6.985 | 6.971 | 7.000 | VV | 1070    | 13172   | 0.17%  | 0.008% |
| 81  | 7.020 | 7.000 | 7.037 | VV | 4742    | 5417    |        |        |
| 82  | 7.050 | 7.037 | 7.062 | VV | 1489    | 1773    |        |        |
| 83  | 7.076 | 7.062 | 7.088 | VV | 1263    | 1551    |        |        |
| 84  | 7.092 | 7.088 | 7.109 | VV | 767     | 759     |        |        |
| 85  | 7.124 | 7.109 | 7.140 | VV | 1479    | 17361   | 0.23%  | 0.011% |
| 86  | 7.158 | 7.140 | 7.177 | VV | 1242    | 16390   | 0.22%  | 0.010% |
| 87  | 7.195 | 7.177 | 7.202 | VV | 619     | 6247    | 0.08%  | 0.004% |
| 88  | 7.218 | 7.202 | 7.238 | VV | 853     | 15352   | 0.20%  | 0.010% |
| 89  | 7.249 | 7.238 | 7.267 | VV | 922     | 9406    | 0.12%  | 0.006% |
| 90  | 7.276 | 7.267 | 7.293 | VV | 268     | 2518    | 0.03%  | 0.002% |
| 91  | 7.325 | 7.293 | 7.350 | VV | 649     | 11276   | 0.15%  | 0.007% |
| 92  | 7.366 | 7.350 | 7.387 | VV | 392     | 6120    | 0.08%  | 0.004% |
| 93  | 7.393 | 7.387 | 7.398 | VV | 407     | 2260    | 0.03%  | 0.001% |
| 94  | 7.420 | 7.398 | 7.433 | VV | 1746    | 21899   | 0.29%  | 0.014% |
| 95  | 7.462 | 7.433 | 7.550 | VV | 737106  | 7108414 | 93.29% | 4.547% |
| 96  | 7.565 | 7.550 | 7.593 | VV | 974     | 21986   | 0.29%  | 0.014% |
| 97  | 7.600 | 7.593 | 7.633 | VV | 735     | 13591   | 0.18%  | 0.009% |
| 98  | 7.643 | 7.633 | 7.673 | VV | 547     | 9348    | 0.12%  | 0.006% |
| 99  | 7.681 | 7.673 | 7.695 | VV | 476     | 3867    | 0.05%  | 0.002% |
| 100 | 7.724 | 7.695 | 7.747 | VV | 847     | 13429   | 0.18%  | 0.009% |
| 101 | 7.779 | 7.752 | 7.800 | VV | 832     | 13847   | 0.18%  | 0.009% |
| 102 | 7.818 | 7.800 | 7.835 | VV | 598     | 8190    | 0.11%  | 0.005% |
| 103 | 7.851 | 7.835 | 7.867 | VV | 505     | 7118    | 0.09%  | 0.005% |
| 104 | 7.882 | 7.867 | 7.895 | VV | 420     | 6099    | 0.08%  | 0.004% |
| 105 | 7.931 | 7.895 | 7.947 | VV | 909     | 18484   | 0.24%  | 0.012% |
| 106 | 7.969 | 7.947 | 7.980 | VV | 441     | 6129    | 0.08%  | 0.004% |
| 107 | 8.027 | 7.980 | 8.071 | VV | 66424   | 703284  | 9.23%  | 0.450% |
| 108 | 8.120 | 8.071 | 8.167 | VV | 684136  | 6647006 | 87.23% | 4.251% |
| 109 | 8.173 | 8.167 | 8.207 | VV | 1572    | 25084   | 0.33%  | 0.016% |
| 110 | 8.216 | 8.207 | 8.244 | VV | 1077    | 17098   | 0.22%  | 0.011% |
| 111 | 8.257 | 8.244 | 8.287 | VV | 1163    | 16645   | 0.22%  | 0.011% |
| 112 | 8.317 | 8.287 | 8.365 | VV | 459904  | 4575624 | 60.05% | 2.927% |
| 113 | 8.376 | 8.365 | 8.386 | VV | 2135    | 23347   | 0.31%  | 0.015% |
| 114 | 8.416 | 8.386 | 8.463 | VV | 669363  | 6585002 | 86.42% | 4.212% |
| 115 | 8.472 | 8.463 | 8.501 | VV | 1427    | 27932   | 0.37%  | 0.018% |
| 116 | 8.515 | 8.501 | 8.522 | VV | 1235    | 13697   | 0.18%  | 0.009% |
| 117 | 8.536 | 8.522 | 8.545 | VV | 1199    | 14579   | 0.19%  | 0.009% |
| 118 | 8.563 | 8.545 | 8.602 | VV | 1624    | 40332   | 0.53%  | 0.026% |
| 119 | 8.630 | 8.602 | 8.640 | VV | 1054    | 17657   | 0.23%  | 0.011% |
| 120 | 8.645 | 8.640 | 8.658 | VV | 745     | 6802    | 0.09%  | 0.004% |
| 121 | 8.692 | 8.658 | 8.717 | VV | 2134    | 42017   | 0.55%  | 0.027% |
| 122 | 8.745 | 8.717 | 8.770 | VV | 88276   | 886880  | 11.64% | 0.567% |
| 123 | 8.783 | 8.770 | 8.794 | VV | 2234    | 25821   | 0.34%  | 0.017% |
| 124 | 8.812 | 8.794 | 8.832 | VV | 3367    | 48921   | 0.64%  | 0.031% |
| 125 | 8.859 | 8.832 | 8.873 | VV | 3855    | 58493   | 0.77%  | 0.037% |
| 126 | 8.886 | 8.873 | 8.919 | VV | 3196    | 46969   | 0.62%  | 0.030% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 8.932  | 8.919  | 8.962  | VV | 1192   | 20336   | 0.27%  | 0.013% |
| 128 | 8.979  | 8.962  | 9.008  | VV | 1005   | 1742    |        |        |
| 129 | 9.034  | 9.008  | 9.047  | VV | 935    | 1565    |        |        |
| 130 | 9.059  | 9.047  | 9.099  | VV | 905    | 2096    |        |        |
| 131 | 9.104  | 9.099  | 9.112  | VV | 557    | 399     |        |        |
| 132 | 9.141  | 9.112  | 9.162  | VV | 982    | 24359   | 0.32%  | 0.016% |
| 133 | 9.195  | 9.162  | 9.250  | VV | 670319 | 6909614 | 90.68% | 4.419% |
| 134 | 9.257  | 9.250  | 9.265  | VV | 1285   | 11232   | 0.15%  | 0.007% |
| 135 | 9.269  | 9.265  | 9.295  | VV | 1265   | 21062   | 0.28%  | 0.013% |
| 136 | 9.300  | 9.295  | 9.329  | VV | 1078   | 16036   | 0.21%  | 0.010% |
| 137 | 9.349  | 9.329  | 9.373  | VV | 1117   | 22756   | 0.30%  | 0.015% |
| 138 | 9.404  | 9.373  | 9.440  | VV | 5540   | 81734   | 1.07%  | 0.052% |
| 139 | 9.445  | 9.440  | 9.478  | VV | 1018   | 16502   | 0.22%  | 0.011% |
| 140 | 9.492  | 9.478  | 9.512  | VV | 1044   | 15923   | 0.21%  | 0.010% |
| 141 | 9.517  | 9.512  | 9.524  | VV | 982    | 6201    | 0.08%  | 0.004% |
| 142 | 9.538  | 9.524  | 9.577  | VV | 1450   | 32290   | 0.42%  | 0.021% |
| 143 | 9.617  | 9.577  | 9.667  | VV | 67411  | 735863  | 9.66%  | 0.471% |
| 144 | 9.690  | 9.667  | 9.705  | VV | 1014   | 17009   | 0.22%  | 0.011% |
| 145 | 9.710  | 9.705  | 9.740  | VV | 774    | 13308   | 0.17%  | 0.009% |
| 146 | 9.742  | 9.740  | 9.745  | VV | 580    | 1567    | 0.02%  | 0.001% |
| 147 | 9.786  | 9.745  | 9.820  | VV | 885    | 24792   | 0.33%  | 0.016% |
| 148 | 9.829  | 9.820  | 9.834  | VV | 367    | 2546    | 0.03%  | 0.002% |
| 149 | 9.845  | 9.834  | 9.858  | VV | 526    | 6309    | 0.08%  | 0.004% |
| 150 | 9.881  | 9.858  | 9.913  | VV | 1107   | 25046   | 0.33%  | 0.016% |
| 151 | 9.933  | 9.913  | 9.947  | VV | 1266   | 20088   | 0.26%  | 0.013% |
| 152 | 9.952  | 9.947  | 9.956  | VV | 999    | 4792    | 0.06%  | 0.003% |
| 153 | 9.959  | 9.956  | 9.972  | VV | 956    | 8344    | 0.11%  | 0.005% |
| 154 | 10.011 | 9.972  | 10.029 | VV | 1390   | 35640   | 0.47%  | 0.023% |
| 155 | 10.045 | 10.029 | 10.070 | VV | 1378   | 27764   | 0.36%  | 0.018% |
| 156 | 10.083 | 10.070 | 10.089 | VV | 1148   | 11628   | 0.15%  | 0.007% |
| 157 | 10.090 | 10.089 | 10.112 | VV | 1143   | 14063   | 0.18%  | 0.009% |
| 158 | 10.124 | 10.112 | 10.150 | VV | 1454   | 24890   | 0.33%  | 0.016% |
| 159 | 10.165 | 10.150 | 10.175 | VV | 1078   | 14390   | 0.19%  | 0.009% |
| 160 | 10.220 | 10.175 | 10.229 | VV | 1580   | 40017   | 0.53%  | 0.026% |
| 161 | 10.235 | 10.229 | 10.242 | VV | 1545   | 11320   | 0.15%  | 0.007% |
| 162 | 10.251 | 10.242 | 10.275 | VV | 1682   | 25227   | 0.33%  | 0.016% |
| 163 | 10.287 | 10.275 | 10.294 | VV | 1322   | 13398   | 0.18%  | 0.009% |
| 164 | 10.300 | 10.294 | 10.318 | VV | 1498   | 19080   | 0.25%  | 0.012% |
| 165 | 10.326 | 10.318 | 10.332 | VV | 1194   | 9187    | 0.12%  | 0.006% |
| 166 | 10.345 | 10.332 | 10.365 | VV | 1589   | 26685   | 0.35%  | 0.017% |
| 167 | 10.389 | 10.365 | 10.422 | VV | 5996   | 100287  | 1.32%  | 0.064% |
| 168 | 10.433 | 10.422 | 10.454 | VV | 1638   | 25182   | 0.33%  | 0.016% |
| 169 | 10.478 | 10.454 | 10.510 | VV | 2616   | 54468   | 0.71%  | 0.035% |
| 170 | 10.585 | 10.510 | 10.627 | VV | 688557 | 7326847 | 96.16% | 4.686% |
| 171 | 10.661 | 10.627 | 10.724 | VV | 685690 | 7262393 | 95.31% | 4.645% |
| 172 | 10.735 | 10.724 | 10.759 | VV | 2820   | 49980   | 0.66%  | 0.032% |
| 173 | 10.774 | 10.759 | 10.795 | VV | 2419   | 40796   | 0.54%  | 0.026% |
| 174 | 10.800 | 10.795 | 10.824 | VV | 1288   | 18643   | 0.24%  | 0.012% |

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|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 175 | 10.856 | 10.824 | 10.880 | VV | 1852   | 43313   | 0.57%   | 0.028% |
| 176 | 10.894 | 10.880 | 10.947 | VV | 1629   | 4535    |         |        |
| 177 | 10.980 | 10.947 | 11.008 | VV | 1471   | 3716    |         |        |
| 178 | 11.050 | 11.008 | 11.084 | VV | 67657  | 77383   |         |        |
| 179 | 11.097 | 11.084 | 11.109 | VV | 841    | 1164    |         |        |
| 180 | 11.110 | 11.109 | 11.116 | VV | 1021   | 4128    | 0.05%   | 0.003% |
| 181 | 11.128 | 11.116 | 11.133 | VV | 1232   | 11355   | 0.15%   | 0.007% |
| 182 | 11.138 | 11.133 | 11.184 | VV | 1201   | 24684   | 0.32%   | 0.016% |
| 183 | 11.201 | 11.184 | 11.221 | VV | 1671   | 18692   | 0.25%   | 0.012% |
| 184 | 11.239 | 11.221 | 11.255 | VV | 789    | 11550   | 0.15%   | 0.007% |
| 185 | 11.261 | 11.255 | 11.282 | VV | 561    | 8140    | 0.11%   | 0.005% |
| 186 | 11.292 | 11.282 | 11.302 | VV | 616    | 6223    | 0.08%   | 0.004% |
| 187 | 11.355 | 11.302 | 11.405 | VV | 441228 | 4636493 | 60.85%  | 2.966% |
| 188 | 11.410 | 11.405 | 11.417 | VV | 1214   | 8381    | 0.11%   | 0.005% |
| 189 | 11.438 | 11.417 | 11.458 | VV | 1416   | 31298   | 0.41%   | 0.020% |
| 190 | 11.465 | 11.458 | 11.480 | VV | 1225   | 14489   | 0.19%   | 0.009% |
| 191 | 11.500 | 11.480 | 11.505 | VV | 1487   | 20091   | 0.26%   | 0.013% |
| 192 | 11.525 | 11.505 | 11.547 | VV | 2112   | 38802   | 0.51%   | 0.025% |
| 193 | 11.562 | 11.547 | 11.592 | VV | 1454   | 29664   | 0.39%   | 0.019% |
| 194 | 11.615 | 11.592 | 11.628 | VV | 1025   | 18982   | 0.25%   | 0.012% |
| 195 | 11.645 | 11.628 | 11.657 | VV | 1511   | 22473   | 0.29%   | 0.014% |
| 196 | 11.677 | 11.657 | 11.684 | VV | 1591   | 21865   | 0.29%   | 0.014% |
| 197 | 11.706 | 11.684 | 11.726 | VV | 2034   | 41353   | 0.54%   | 0.026% |
| 198 | 11.730 | 11.726 | 11.736 | VV | 1209   | 7327    | 0.10%   | 0.005% |
| 199 | 11.768 | 11.736 | 11.790 | VV | 8800   | 126147  | 1.66%   | 0.081% |
| 200 | 11.803 | 11.790 | 11.829 | VV | 2401   | 38488   | 0.51%   | 0.025% |
| 201 | 11.867 | 11.829 | 11.877 | VV | 1447   | 33682   | 0.44%   | 0.022% |
| 202 | 11.879 | 11.877 | 11.891 | VV | 1348   | 9927    | 0.13%   | 0.006% |
| 203 | 11.897 | 11.891 | 11.901 | VV | 1256   | 7396    | 0.10%   | 0.005% |
| 204 | 11.933 | 11.901 | 11.948 | VV | 2085   | 47194   | 0.62%   | 0.030% |
| 205 | 11.963 | 11.948 | 12.032 | VV | 2515   | 64966   | 0.85%   | 0.042% |
| 206 | 12.044 | 12.032 | 12.054 | VV | 688    | 7794    | 0.10%   | 0.005% |
| 207 | 12.059 | 12.054 | 12.073 | VV | 607    | 6857    | 0.09%   | 0.004% |
| 208 | 12.084 | 12.073 | 12.104 | VV | 751    | 12585   | 0.17%   | 0.008% |
| 209 | 12.117 | 12.104 | 12.158 | VV | 1109   | 29580   | 0.39%   | 0.019% |
| 210 | 12.220 | 12.158 | 12.251 | VV | 6791   | 129725  | 1.70%   | 0.083% |
| 211 | 12.293 | 12.251 | 12.305 | VV | 1521   | 32459   | 0.43%   | 0.021% |
| 212 | 12.324 | 12.305 | 12.330 | VV | 3592   | 34782   | 0.46%   | 0.022% |
| 213 | 12.354 | 12.330 | 12.366 | VV | 66894  | 732205  | 9.61%   | 0.468% |
| 214 | 12.393 | 12.366 | 12.478 | VV | 669881 | 7510629 | 98.57%  | 4.804% |
| 215 | 12.482 | 12.478 | 12.513 | VV | 1114   | 17939   | 0.24%   | 0.011% |
| 216 | 12.527 | 12.513 | 12.544 | VV | 824    | 12164   | 0.16%   | 0.008% |
| 217 | 12.571 | 12.544 | 12.597 | VV | 8503   | 102849  | 1.35%   | 0.066% |
| 218 | 12.600 | 12.597 | 12.617 | VV | 827    | 9123    | 0.12%   | 0.006% |
| 219 | 12.633 | 12.617 | 12.648 | VV | 1059   | 16072   | 0.21%   | 0.010% |
| 220 | 12.688 | 12.648 | 12.722 | VV | 681161 | 7619774 | 100.00% | 4.874% |
| 221 | 12.742 | 12.722 | 12.763 | VV | 7429   | 102909  | 1.35%   | 0.066% |

Instrument :

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PE-1MS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/08/2024

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 222 | 12.792 | 12.763 | 12.823 | VV | 80098 | 945065 | 12.40% | 0.604% |
| 223 | 12.853 | 12.823 | 12.892 | VV | 1123  | 3749   |        |        |
| 224 | 12.897 | 12.892 | 12.901 | VV | 782   | 418    |        |        |
| 225 | 12.907 | 12.901 | 12.914 | VV | 831   | 556    |        |        |
| 226 | 12.916 | 12.914 | 12.930 | VV | 823   | 726    |        |        |
| 227 | 12.962 | 12.930 | 12.994 | VV | 60362 | 730935 | 9.59%  | 0.468% |
| 228 | 13.016 | 12.994 | 13.055 | VV | 6531  | 103413 | 1.36%  | 0.066% |
| 229 | 13.066 | 13.055 | 13.072 | VV | 1002  | 9466   | 0.12%  | 0.006% |
| 230 | 13.077 | 13.072 | 13.108 | VV | 1095  | 17561  | 0.23%  | 0.011% |
| 231 | 13.113 | 13.108 | 13.125 | VV | 772   | 6836   | 0.09%  | 0.004% |
| 232 | 13.161 | 13.125 | 13.170 | VV | 1114  | 22383  | 0.29%  | 0.014% |
| 233 | 13.192 | 13.170 | 13.215 | VV | 1739  | 32864  | 0.43%  | 0.021% |
| 234 | 13.231 | 13.215 | 13.276 | VV | 1366  | 36126  | 0.47%  | 0.023% |
| 235 | 13.286 | 13.276 | 13.304 | VV | 750   | 10194  | 0.13%  | 0.007% |
| 236 | 13.309 | 13.304 | 13.320 | VV | 593   | 5204   | 0.07%  | 0.003% |
| 237 | 13.330 | 13.320 | 13.354 | VV | 659   | 11670  | 0.15%  | 0.007% |
| 238 | 13.362 | 13.354 | 13.366 | VV | 801   | 5658   | 0.07%  | 0.004% |
| 239 | 13.375 | 13.366 | 13.389 | VV | 1040  | 11282  | 0.15%  | 0.007% |
| 240 | 13.394 | 13.389 | 13.406 | VV | 937   | 8655   | 0.11%  | 0.006% |
| 241 | 13.418 | 13.406 | 13.443 | VV | 955   | 15821  | 0.21%  | 0.010% |
| 242 | 13.452 | 13.443 | 13.472 | VV | 728   | 10918  | 0.14%  | 0.007% |
| 243 | 13.494 | 13.472 | 13.514 | VV | 1688  | 28033  | 0.37%  | 0.018% |
| 244 | 13.545 | 13.514 | 13.617 | VV | 60818 | 731213 | 9.60%  | 0.468% |
| 245 | 13.630 | 13.625 | 13.640 | VV | 235   | 1677   | 0.02%  | 0.001% |
| 246 | 13.645 | 13.640 | 13.664 | VV | 228   | 1555   | 0.02%  | 0.001% |
| 247 | 13.670 | 13.664 | 13.691 | PV | 311   | 3448   | 0.05%  | 0.002% |
| 248 | 13.702 | 13.691 | 13.711 | VV | 357   | 2790   | 0.04%  | 0.002% |
| 249 | 13.718 | 13.711 | 13.732 | VV | 292   | 2477   | 0.03%  | 0.002% |
| 250 | 13.736 | 13.732 | 13.740 | VV | 219   | 1016   | 0.01%  | 0.001% |
| 251 | 13.744 | 13.740 | 13.749 | VV | 337   | 1560   | 0.02%  | 0.001% |
| 252 | 13.769 | 13.749 | 13.790 | VV | 394   | 6328   | 0.08%  | 0.004% |
| 253 | 13.797 | 13.790 | 13.801 | VV | 390   | 2460   | 0.03%  | 0.002% |
| 254 | 13.808 | 13.801 | 13.832 | VV | 516   | 6439   | 0.08%  | 0.004% |
| 255 | 13.838 | 13.832 | 13.852 | VV | 398   | 3666   | 0.05%  | 0.002% |
| 256 | 13.855 | 13.852 | 13.866 | VV | 258   | 1937   | 0.03%  | 0.001% |
| 257 | 13.874 | 13.866 | 13.894 | VV | 385   | 5370   | 0.07%  | 0.003% |
| 258 | 13.901 | 13.894 | 13.914 | VV | 456   | 4311   | 0.06%  | 0.003% |
| 259 | 13.929 | 13.914 | 13.954 | VV | 843   | 13974  | 0.18%  | 0.009% |
| 260 | 13.977 | 13.954 | 14.032 | VV | 1486  | 32693  | 0.43%  | 0.021% |
| 261 | 14.035 | 14.032 | 14.039 | VV | 587   | 2009   | 0.03%  | 0.001% |
| 262 | 14.044 | 14.039 | 14.050 | VV | 510   | 3058   | 0.04%  | 0.002% |
| 263 | 14.056 | 14.050 | 14.062 | VV | 484   | 2927   | 0.04%  | 0.002% |
| 264 | 14.069 | 14.062 | 14.089 | VV | 510   | 7167   | 0.09%  | 0.005% |
| 265 | 14.104 | 14.089 | 14.136 | VV | 827   | 13987  | 0.18%  | 0.009% |
| 266 | 14.144 | 14.136 | 14.149 | VV | 209   | 1374   | 0.02%  | 0.001% |
| 267 | 14.164 | 14.149 | 14.175 | VV | 555   | 6261   | 0.08%  | 0.004% |
| 268 | 14.180 | 14.175 | 14.184 | VV | 488   | 2417   | 0.03%  | 0.002% |
| 269 | 14.194 | 14.184 | 14.222 | VV | 763   | 11629  | 0.15%  | 0.007% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 270 | 14.267 | 14.222 | 14.297 | VV | 976    | 30406   | 0.40%  | 0.019% |
| 271 | 14.312 | 14.297 | 14.345 | VV | 1494   | 2555    |        |        |
| 272 | 14.354 | 14.345 | 14.373 | VV | 668    | 939     |        |        |
| 273 | 14.384 | 14.373 | 14.390 | VV | 699    | 527     |        |        |
| 274 | 14.396 | 14.390 | 14.417 | VV | 880    | 1204    |        |        |
| 275 | 14.420 | 14.417 | 14.439 | VV | 760    | 8269    | 0.11%  | 0.005% |
| 276 | 14.447 | 14.439 | 14.468 | VV | 663    | 8819    | 0.12%  | 0.006% |
| 277 | 14.483 | 14.468 | 14.514 | VV | 679    | 12434   | 0.16%  | 0.008% |
| 278 | 14.557 | 14.514 | 14.575 | VV | 551236 | 7138129 | 93.68% | 4.566% |
| 279 | 14.601 | 14.575 | 14.622 | VV | 614241 | 7085917 | 92.99% | 4.532% |
| 280 | 14.642 | 14.622 | 14.672 | VV | 56180  | 728142  | 9.56%  | 0.466% |
| 281 | 14.684 | 14.672 | 14.747 | VV | 1404   | 33669   | 0.44%  | 0.022% |
| 282 | 14.751 | 14.747 | 14.762 | VV | 440    | 3095    | 0.04%  | 0.002% |
| 283 | 14.768 | 14.762 | 14.777 | VV | 399    | 3048    | 0.04%  | 0.002% |
| 284 | 14.782 | 14.777 | 14.787 | VV | 349    | 1621    | 0.02%  | 0.001% |
| 285 | 14.819 | 14.787 | 14.878 | VV | 807    | 23085   | 0.30%  | 0.015% |
| 286 | 14.928 | 14.878 | 14.953 | VV | 795    | 17728   | 0.23%  | 0.011% |
| 287 | 14.980 | 14.953 | 14.993 | VV | 2758   | 34822   | 0.46%  | 0.022% |
| 288 | 15.014 | 14.993 | 15.059 | VV | 13598  | 187704  | 2.46%  | 0.120% |
| 289 | 15.066 | 15.059 | 15.089 | VV | 956    | 15022   | 0.20%  | 0.010% |
| 290 | 15.091 | 15.089 | 15.107 | VV | 829    | 7091    | 0.09%  | 0.005% |
| 291 | 15.119 | 15.107 | 15.134 | VV | 809    | 8948    | 0.12%  | 0.006% |
| 292 | 15.169 | 15.134 | 15.196 | VV | 2027   | 38297   | 0.50%  | 0.024% |
| 293 | 15.212 | 15.196 | 15.218 | VV | 655    | 6772    | 0.09%  | 0.004% |
| 294 | 15.223 | 15.218 | 15.230 | VV | 481    | 3141    | 0.04%  | 0.002% |
| 295 | 15.235 | 15.230 | 15.242 | VV | 459    | 2929    | 0.04%  | 0.002% |
| 296 | 15.248 | 15.242 | 15.252 | VV | 444    | 2280    | 0.03%  | 0.001% |
| 297 | 15.277 | 15.252 | 15.287 | VV | 792    | 13212   | 0.17%  | 0.008% |
| 298 | 15.292 | 15.287 | 15.295 | VV | 671    | 3096    | 0.04%  | 0.002% |
| 299 | 15.301 | 15.295 | 15.319 | VV | 658    | 8324    | 0.11%  | 0.005% |
| 300 | 15.325 | 15.319 | 15.335 | VV | 786    | 6166    | 0.08%  | 0.004% |
| 301 | 15.340 | 15.335 | 15.345 | VV | 578    | 2852    | 0.04%  | 0.002% |
| 302 | 15.363 | 15.345 | 15.407 | VV | 1407   | 24119   | 0.32%  | 0.015% |
| 303 | 15.410 | 15.407 | 15.423 | VV | 430    | 2964    | 0.04%  | 0.002% |
| 304 | 15.475 | 15.423 | 15.495 | VV | 1026   | 22289   | 0.29%  | 0.014% |
| 305 | 15.533 | 15.495 | 15.542 | VV | 1163   | 21723   | 0.29%  | 0.014% |
| 306 | 15.548 | 15.542 | 15.574 | VV | 780    | 8495    | 0.11%  | 0.005% |
| 307 | 15.595 | 15.574 | 15.602 | VV | 503    | 5643    | 0.07%  | 0.004% |
| 308 | 15.619 | 15.602 | 15.627 | VV | 784    | 8634    | 0.11%  | 0.006% |
| 309 | 15.660 | 15.627 | 15.698 | VV | 51716  | 668010  | 8.77%  | 0.427% |
| 310 | 15.713 | 15.698 | 15.739 | VV | 930    | 14388   | 0.19%  | 0.009% |
| 311 | 15.743 | 15.739 | 15.764 | VV | 323    | 2415    | 0.03%  | 0.002% |
| 312 | 15.770 | 15.764 | 15.785 | PV | 233    | 1616    | 0.02%  | 0.001% |
| 313 | 15.807 | 15.785 | 15.817 | VV | 582    | 6456    | 0.08%  | 0.004% |
| 314 | 15.823 | 15.817 | 15.840 | VV | 470    | 5711    | 0.07%  | 0.004% |
| 315 | 15.852 | 15.840 | 15.872 | VV | 765    | 10451   | 0.14%  | 0.007% |
| 316 | 15.876 | 15.872 | 15.887 | VV | 417    | 2454    | 0.03%  | 0.002% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 317 | 15.895 | 15.887 | 15.899 | VV | 396    | 2350    | 0.03%  | 0.002% |
| 318 | 15.906 | 15.899 | 15.915 | VV | 369    | 351     |        |        |
| 319 | 15.916 | 15.915 | 15.932 | VV | 506    | 291     |        |        |
| 320 | 15.936 | 15.932 | 15.951 | VV | 272    | 272     |        |        |
| 321 | 15.965 | 15.951 | 15.977 | VV | 411    | 432     |        |        |
| 322 | 16.023 | 15.977 | 16.060 | VV | 2956   | 54795   | 0.72%  | 0.035% |
| 323 | 16.105 | 16.060 | 16.119 | VV | 505018 | 6948821 | 91.19% | 4.445% |
| 324 | 16.140 | 16.119 | 16.190 | VV | 592599 | 6970435 | 91.48% | 4.458% |
| 325 | 16.214 | 16.190 | 16.238 | VV | 2958   | 55246   | 0.73%  | 0.035% |
| 326 | 16.267 | 16.238 | 16.293 | VV | 2446   | 48565   | 0.64%  | 0.031% |
| 327 | 16.298 | 16.293 | 16.323 | VV | 1141   | 16694   | 0.22%  | 0.011% |
| 328 | 16.345 | 16.323 | 16.349 | VV | 944    | 12784   | 0.17%  | 0.008% |
| 329 | 16.355 | 16.349 | 16.372 | VV | 910    | 10351   | 0.14%  | 0.007% |
| 330 | 16.394 | 16.372 | 16.398 | VV | 861    | 11758   | 0.15%  | 0.008% |
| 331 | 16.418 | 16.398 | 16.435 | VV | 1094   | 18337   | 0.24%  | 0.012% |
| 332 | 16.483 | 16.435 | 16.547 | VV | 530300 | 6811644 | 89.39% | 4.357% |
| 333 | 16.603 | 16.547 | 16.633 | VV | 48939  | 731314  | 9.60%  | 0.468% |
| 334 | 16.647 | 16.633 | 16.667 | VV | 2001   | 32690   | 0.43%  | 0.021% |
| 335 | 16.677 | 16.667 | 16.707 | VV | 1365   | 25097   | 0.33%  | 0.016% |
| 336 | 16.712 | 16.707 | 16.729 | VV | 862    | 9372    | 0.12%  | 0.006% |
| 337 | 16.750 | 16.729 | 16.757 | VV | 769    | 11188   | 0.15%  | 0.007% |
| 338 | 16.760 | 16.757 | 16.778 | VV | 694    | 7454    | 0.10%  | 0.005% |
| 339 | 16.784 | 16.778 | 16.798 | VV | 762    | 7571    | 0.10%  | 0.005% |
| 340 | 16.805 | 16.798 | 16.814 | VV | 664    | 5466    | 0.07%  | 0.003% |
| 341 | 16.819 | 16.814 | 16.831 | VV | 647    | 5383    | 0.07%  | 0.003% |
| 342 | 16.838 | 16.831 | 16.852 | VV | 564    | 6107    | 0.08%  | 0.004% |
| 343 | 16.856 | 16.852 | 16.867 | VV | 674    | 4942    | 0.06%  | 0.003% |
| 344 | 16.872 | 16.867 | 16.877 | VV | 708    | 3718    | 0.05%  | 0.002% |
| 345 | 16.908 | 16.877 | 16.915 | VV | 994    | 16725   | 0.22%  | 0.011% |
| 346 | 16.920 | 16.915 | 16.926 | VV | 942    | 6234    | 0.08%  | 0.004% |
| 347 | 16.960 | 16.926 | 16.984 | VV | 2434   | 51355   | 0.67%  | 0.033% |
| 348 | 16.990 | 16.984 | 17.010 | VV | 977    | 13940   | 0.18%  | 0.009% |
| 349 | 17.049 | 17.010 | 17.090 | VV | 1939   | 58358   | 0.77%  | 0.037% |
| 350 | 17.136 | 17.090 | 17.190 | VV | 1178   | 57830   | 0.76%  | 0.037% |
| 351 | 17.196 | 17.190 | 17.211 | VV | 915    | 10745   | 0.14%  | 0.007% |
| 352 | 17.251 | 17.211 | 17.278 | VV | 1358   | 41384   | 0.54%  | 0.026% |
| 353 | 17.304 | 17.278 | 17.307 | VV | 1049   | 16570   | 0.22%  | 0.011% |
| 354 | 17.311 | 17.307 | 17.320 | VV | 1093   | 7878    | 0.10%  | 0.005% |
| 355 | 17.329 | 17.320 | 17.334 | VV | 1247   | 9260    | 0.12%  | 0.006% |
| 356 | 17.344 | 17.334 | 17.351 | VV | 1399   | 13376   | 0.18%  | 0.009% |
| 357 | 17.377 | 17.351 | 17.397 | VV | 1718   | 39952   | 0.52%  | 0.026% |
| 358 | 17.487 | 17.397 | 17.520 | VV | 47563  | 720960  | 9.46%  | 0.461% |
| 359 | 17.526 | 17.520 | 17.548 | VV | 1412   | 22351   | 0.29%  | 0.014% |
| 360 | 17.572 | 17.548 | 17.607 | VV | 3644   | 74637   | 0.98%  | 0.048% |
| 361 | 17.611 | 17.607 | 17.622 | VV | 1316   | 11759   | 0.15%  | 0.008% |
| 362 | 17.642 | 17.622 | 17.646 | VV | 1548   | 20194   | 0.27%  | 0.013% |
| 363 | 17.652 | 17.646 | 17.678 | VV | 1548   | 25247   | 0.33%  | 0.016% |
| 364 | 17.696 | 17.678 | 17.717 | VV | 1404   | 28426   | 0.37%  | 0.018% |

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|                         |        |        |        |     |        |           |        |        |
|-------------------------|--------|--------|--------|-----|--------|-----------|--------|--------|
| 365                     | 17.720 | 17.717 | 17.726 | VV  | 1193   | 6035      | 0.08%  | 0.004% |
| 366                     | 17.783 | 17.726 | 17.801 | VV  | 2024   | 6796      |        |        |
| 367                     | 17.847 | 17.801 | 17.862 | VV  | 493737 | 713665    |        |        |
| 368                     | 17.887 | 17.862 | 17.967 | VV  | 491949 | 673138    |        |        |
| 369                     | 17.978 | 17.967 | 17.983 | VV  | 3026   | 2888      |        |        |
| 370                     | 17.990 | 17.983 | 18.026 | VV  | 3013   | 65410     | 0.86%  | 0.042% |
| 371                     | 18.036 | 18.026 | 18.052 | VV  | 2145   | 32546     | 0.43%  | 0.021% |
| 372                     | 18.101 | 18.052 | 18.178 | VV  | 447877 | 6552568   | 85.99% | 4.191% |
| 373                     | 18.187 | 18.178 | 18.200 | VBA | 2642   | 36010     | 0.47%  | 0.023% |
| Sum of corrected areas: |        |        |        |     |        | 156345859 |        |        |

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Aromatic EPH 042924.M Wed May 08 04:40:28 2024