

Instrument :

FID\_D

ClientSampleId :

INT-PE2MSD

nteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FD047849.D

Signal(s) : FID2B.ch

Acq On : 24 May 2024 08:21

Sample : P2560-10MSD

Misc :

ALS Vial : 75 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/26/2024

Supervised By :Ankita Jodhani 05/28/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052124.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         | 4.228       | 4.202        | 4.242      | BH       | 68071          | 598261       | 0.60%          | 0.015%        |
| 2         | 4.261       | 4.242        | 4.290      | HH       | 630870         | 5284021      | 5.26%          | 0.133%        |
| 3         | 4.296       | 4.290        | 4.316      | HH       | 1509           | 16443        | 0.02%          | 0.000%        |
| 4         | 4.330       | 4.316        | 4.355      | HH       | 849            | 5708         | 0.01%          | 0.000%        |
| 5         | 4.377       | 4.355        | 4.386      | PH       | 2885           | 25175        | 0.03%          | 0.001%        |
| 6         | 4.393       | 4.386        | 4.409      | HH       | 2141           | 17614        | 0.02%          | 0.000%        |
| 7         | 4.450       | 4.434        | 4.465      | PH       | 1628           | 12515        | 0.01%          | 0.000%        |
| 8         | 4.479       | 4.465        | 4.498      | PH       | 2998           | 20916        | 0.02%          | 0.001%        |
| 9         | 4.570       | 4.519        | 4.584      | PH       | 1542           | 3736         | 0.00%          | 0.000%        |
| 10        | 4.598       | 4.584        | 4.615      | HH       | 1966           | 16767        | 0.02%          | 0.000%        |
| 11        | 4.676       | 4.657        | 4.723      | PH       | 2192           | 13962        | 0.01%          | 0.000%        |
| 12        | 4.855       | 4.836        | 4.888      | HH       | 10757          | 124152       | 0.12%          | 0.003%        |
| 13        | 4.908       | 4.888        | 4.920      | PH       | 2306           | 17692        | 0.02%          | 0.000%        |
| 14        | 4.933       | 4.920        | 4.955      | HH       | 3409           | 27145        | 0.03%          | 0.001%        |
| 15        | 5.077       | 5.059        | 5.102      | PH       | 2898           | 22212        | 0.02%          | 0.001%        |
| 16        | 5.124       | 5.102        | 5.139      | PH       | 3505           | 47585        | 0.05%          | 0.001%        |
| 17        | 5.141       | 5.139        | 5.165      | HH       | 2997           | 16616        | 0.02%          | 0.000%        |
| 18        | 5.200       | 5.188        | 5.215      | PH       | 419            | 1516         | 0.00%          | 0.000%        |
| 19        | 5.252       | 5.233        | 5.273      | PH       | 6115           | 75350        | 0.08%          | 0.002%        |
| 20        | 5.284       | 5.273        | 5.315      | HH       | 4923           | 74335        | 0.07%          | 0.002%        |
| 21        | 5.429       | 5.389        | 5.459      | PH       | 3319           | 52494        | 0.05%          | 0.001%        |
| 22        | 5.464       | 5.459        | 5.478      | HH       | 832            | 4503         | 0.00%          | 0.000%        |
| 23        | 5.491       | 5.478        | 5.497      | PH       | 715            | 4626         | 0.00%          | 0.000%        |
| 24        | 5.500       | 5.497        | 5.510      | HH       | 564            | 2644         | 0.00%          | 0.000%        |
| 25        | 5.526       | 5.510        | 5.542      | PH       | 6401           | 62190        | 0.06%          | 0.002%        |
| 26        | 5.548       | 5.542        | 5.563      | HH       | 2114           | 17540        | 0.02%          | 0.000%        |
| 27        | 5.580       | 5.563        | 5.595      | HH       | 4551           | 38601        | 0.04%          | 0.001%        |
| 28        | 5.616       | 5.595        | 5.637      | PH       | 14864          | 138091       | 0.14%          | 0.003%        |
| 29        | 5.653       | 5.637        | 5.685      | HH       | 1234           | 21960        | 0.02%          | 0.001%        |
| 30        | 5.702       | 5.685        | 5.721      | HH       | 2641           | 31369        | 0.03%          | 0.001%        |
| 31        | 5.750       | 5.721        | 5.762      | HH       | 4908           | 74844        | 0.07%          | 0.002%        |

|    |       |       |       |    |        |          |        |        |
|----|-------|-------|-------|----|--------|----------|--------|--------|
| 32 | 5.787 | 5.762 | 5.815 | HH | 724090 | 6647709  | 6.62%  | 0.167% |
| 33 | 5.827 | 5.815 | 5.864 | HH | 5054   | 10476    |        |        |
| 34 | 5.884 | 5.864 | 5.906 | HH | 5067   | 7982     |        |        |
| 35 | 5.930 | 5.906 | 5.952 | HH | 9189   | 14847    |        |        |
| 36 | 5.966 | 5.952 | 5.992 | HH | 6590   | 11652    |        |        |
| 37 | 6.008 | 5.992 | 6.021 | HH | 9162   | 108409   | 0.11%  | 0.003% |
| 38 | 6.026 | 6.021 | 6.039 | HH | 5556   | 53856    | 0.05%  | 0.001% |
| 39 | 6.052 | 6.039 | 6.076 | HH | 5479   | 96849    | 0.10%  | 0.002% |
| 40 | 6.088 | 6.076 | 6.107 | HH | 4366   | 57775    | 0.06%  | 0.001% |
| 41 | 6.155 | 6.107 | 6.188 | HH | 16284  | 352571   | 0.35%  | 0.009% |
| 42 | 6.201 | 6.188 | 6.207 | HH | 4591   | 49112    | 0.05%  | 0.001% |
| 43 | 6.230 | 6.207 | 6.256 | HH | 78133  | 848069   | 0.84%  | 0.021% |
| 44 | 6.262 | 6.256 | 6.281 | HH | 4978   | 63728    | 0.06%  | 0.002% |
| 45 | 6.310 | 6.281 | 6.331 | HH | 9430   | 186032   | 0.19%  | 0.005% |
| 46 | 6.345 | 6.331 | 6.357 | HH | 7255   | 99973    | 0.10%  | 0.003% |
| 47 | 6.376 | 6.357 | 6.400 | HH | 10335  | 212980   | 0.21%  | 0.005% |
| 48 | 6.419 | 6.400 | 6.437 | HH | 10933  | 191777   | 0.19%  | 0.005% |
| 49 | 6.477 | 6.437 | 6.488 | HH | 11153  | 267881   | 0.27%  | 0.007% |
| 50 | 6.498 | 6.488 | 6.515 | HH | 11734  | 150457   | 0.15%  | 0.004% |
| 51 | 6.540 | 6.515 | 6.559 | HH | 13195  | 260195   | 0.26%  | 0.007% |
| 52 | 6.575 | 6.559 | 6.587 | HH | 10842  | 160957   | 0.16%  | 0.004% |
| 53 | 6.617 | 6.587 | 6.637 | HH | 48322  | 677454   | 0.67%  | 0.017% |
| 54 | 6.647 | 6.637 | 6.659 | HH | 13142  | 164980   | 0.16%  | 0.004% |
| 55 | 6.673 | 6.659 | 6.688 | HH | 16101  | 248240   | 0.25%  | 0.006% |
| 56 | 6.710 | 6.688 | 6.716 | HH | 18002  | 258184   | 0.26%  | 0.007% |
| 57 | 6.740 | 6.716 | 6.760 | HH | 30358  | 627526   | 0.62%  | 0.016% |
| 58 | 6.777 | 6.760 | 6.802 | HH | 30408  | 580077   | 0.58%  | 0.015% |
| 59 | 6.838 | 6.802 | 6.880 | HH | 776892 | 8537784  | 8.50%  | 0.215% |
| 60 | 6.887 | 6.880 | 6.901 | HH | 24169  | 282313   | 0.28%  | 0.007% |
| 61 | 6.923 | 6.901 | 6.968 | HH | 41367  | 1241300  | 1.24%  | 0.031% |
| 62 | 6.987 | 6.968 | 7.000 | HH | 39958  | 627576   | 0.62%  | 0.016% |
| 63 | 7.011 | 7.000 | 7.034 | HH | 33287  | 636271   | 0.63%  | 0.016% |
| 64 | 7.048 | 7.034 | 7.069 | HH | 33587  | 623060   | 0.62%  | 0.016% |
| 65 | 7.119 | 7.069 | 7.136 | HH | 112543 | 2072785  | 2.06%  | 0.052% |
| 66 | 7.147 | 7.136 | 7.163 | HH | 62846  | 874299   | 0.87%  | 0.022% |
| 67 | 7.177 | 7.163 | 7.188 | HH | 59859  | 778191   | 0.77%  | 0.020% |
| 68 | 7.198 | 7.188 | 7.239 | HH | 54159  | 1378614  | 1.37%  | 0.035% |
| 69 | 7.247 | 7.239 | 7.261 | HH | 40658  | 529201   | 0.53%  | 0.013% |
| 70 | 7.285 | 7.261 | 7.293 | HH | 44020  | 833957   | 0.83%  | 0.021% |
| 71 | 7.328 | 7.293 | 7.351 | HH | 98132  | 2501641  | 2.49%  | 0.063% |
| 72 | 7.367 | 7.351 | 7.383 | HH | 62198  | 1005874  | 1.00%  | 0.025% |
| 73 | 7.406 | 7.383 | 7.413 | HH | 66557  | 1025360  | 1.02%  | 0.026% |
| 74 | 7.452 | 7.413 | 7.485 | HH | 848302 | 10166908 | 10.12% | 0.256% |
| 75 | 7.508 | 7.485 | 7.532 | HH | 77772  | 1825299  | 1.82%  | 0.046% |
| 76 | 7.563 | 7.532 | 7.589 | HH | 97264  | 2651015  | 2.64%  | 0.067% |
| 77 | 7.612 | 7.589 | 7.628 | HH | 99127  | 1969813  | 1.96%  | 0.050% |
| 78 | 7.650 | 7.628 | 7.674 | HH | 103097 | 2442732  | 2.43%  | 0.062% |
| 79 | 7.708 | 7.674 | 7.719 | HH | 96238  | 2284695  | 2.27%  | 0.058% |

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Reviewed By :Yogesh Patel 05/26/2024  
Supervised By :Ankita Jodhani 05/28/2024

|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
|     |       |       |       |    | nteres  |          |        |        |
| 80  | 7.739 | 7.719 | 7.752 | HH | 163746  | 2507352  | 2.50%  | 0.063% |
| 81  | 7.764 | 7.752 | 7.780 | HH | 175501  | 234236   |        |        |
| 82  | 7.787 | 7.780 | 7.793 | HH | 98916   | 76634    |        |        |
| 83  | 7.813 | 7.793 | 7.828 | HH | 125261  | 232794   |        |        |
| 84  | 7.842 | 7.828 | 7.865 | HH | 131540  | 251508   |        |        |
| 85  | 7.889 | 7.865 | 7.900 | HH | 112746  | 2113804  | 2.10%  | 0.053% |
| 86  | 7.918 | 7.900 | 7.943 | HH | 127844  | 3042341  | 3.03%  | 0.077% |
| 87  | 7.989 | 7.943 | 8.004 | HH | 166527  | 4920773  | 4.90%  | 0.124% |
| 88  | 8.020 | 8.004 | 8.033 | HH | 217542  | 3071076  | 3.06%  | 0.077% |
| 89  | 8.045 | 8.033 | 8.069 | HH | 185866  | 3472290  | 3.46%  | 0.087% |
| 90  | 8.111 | 8.069 | 8.127 | HH | 955984  | 13234444 | 13.18% | 0.333% |
| 91  | 8.139 | 8.127 | 8.153 | HH | 266536  | 3633053  | 3.62%  | 0.092% |
| 92  | 8.166 | 8.153 | 8.180 | HH | 217991  | 3217386  | 3.20%  | 0.081% |
| 93  | 8.193 | 8.180 | 8.209 | HH | 223757  | 3316849  | 3.30%  | 0.084% |
| 94  | 8.230 | 8.209 | 8.268 | HH | 290095  | 7537394  | 7.50%  | 0.190% |
| 95  | 8.307 | 8.268 | 8.326 | HH | 612969  | 10674924 | 10.63% | 0.269% |
| 96  | 8.332 | 8.326 | 8.346 | HH | 175466  | 2010228  | 2.00%  | 0.051% |
| 97  | 8.370 | 8.346 | 8.383 | HH | 261024  | 4715992  | 4.69%  | 0.119% |
| 98  | 8.408 | 8.383 | 8.428 | HH | 971782  | 13725705 | 13.66% | 0.346% |
| 99  | 8.444 | 8.428 | 8.452 | HH | 288271  | 3925879  | 3.91%  | 0.099% |
| 100 | 8.459 | 8.452 | 8.476 | HH | 285460  | 3750434  | 3.73%  | 0.094% |
| 101 | 8.485 | 8.476 | 8.498 | HH | 252154  | 3268352  | 3.25%  | 0.082% |
| 102 | 8.518 | 8.498 | 8.544 | HH | 567228  | 9907424  | 9.86%  | 0.250% |
| 103 | 8.559 | 8.544 | 8.567 | HH | 254481  | 3393717  | 3.38%  | 0.085% |
| 104 | 8.582 | 8.567 | 8.593 | HH | 264310  | 3861338  | 3.84%  | 0.097% |
| 105 | 8.605 | 8.593 | 8.610 | HH | 261543  | 2656963  | 2.65%  | 0.067% |
| 106 | 8.624 | 8.610 | 8.636 | HH | 304948  | 4311809  | 4.29%  | 0.109% |
| 107 | 8.656 | 8.636 | 8.678 | HH | 324796  | 7615468  | 7.58%  | 0.192% |
| 108 | 8.692 | 8.678 | 8.712 | HH | 305133  | 5687942  | 5.66%  | 0.143% |
| 109 | 8.771 | 8.712 | 8.791 | HH | 2751541 | 42608158 | 42.42% | 1.073% |
| 110 | 8.795 | 8.791 | 8.808 | HH | 305256  | 3160743  | 3.15%  | 0.080% |
| 111 | 8.818 | 8.808 | 8.832 | HH | 309159  | 4260618  | 4.24%  | 0.107% |
| 112 | 8.843 | 8.832 | 8.853 | HH | 303831  | 3653758  | 3.64%  | 0.092% |
| 113 | 8.877 | 8.853 | 8.895 | HH | 364556  | 8426385  | 8.39%  | 0.212% |
| 114 | 8.898 | 8.895 | 8.907 | HH | 334690  | 2339530  | 2.33%  | 0.059% |
| 115 | 8.923 | 8.907 | 8.942 | HH | 414070  | 7560250  | 7.53%  | 0.190% |
| 116 | 8.961 | 8.942 | 8.981 | HH | 397280  | 8385955  | 8.35%  | 0.211% |
| 117 | 8.985 | 8.981 | 8.997 | HH | 332558  | 3142133  | 3.13%  | 0.079% |
| 118 | 9.006 | 8.997 | 9.015 | HH | 328440  | 3547072  | 3.53%  | 0.089% |
| 119 | 9.033 | 9.015 | 9.044 | HH | 381113  | 6179411  | 6.15%  | 0.156% |
| 120 | 9.061 | 9.044 | 9.093 | HH | 458271  | 11910337 | 11.86% | 0.300% |
| 121 | 9.110 | 9.093 | 9.130 | HH | 480315  | 9386366  | 9.34%  | 0.236% |
| 122 | 9.137 | 9.130 | 9.150 | HH | 418917  | 4813550  | 4.79%  | 0.121% |
| 123 | 9.195 | 9.150 | 9.239 | HH | 1179546 | 31530339 | 31.39% | 0.794% |
| 124 | 9.281 | 9.239 | 9.338 | HH | 523846  | 28268122 | 28.14% | 0.712% |
| 125 | 9.353 | 9.338 | 9.364 | HH | 500457  | 7510422  | 7.48%  | 0.189% |
| 126 | 9.386 | 9.364 | 9.415 | HH | 578252  | 15620285 | 15.55% | 0.393% |

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 Supervised By :Ankita Jodhani 05/28/2024

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    |         |          |        |        |
|     |        |        |        |    | nteres  |          |        |        |
| 127 | 9.438  | 9.415  | 9.452  | HH | 646265  | 12346008 | 12.29% | 0.311% |
| 128 | 9.466  | 9.452  | 9.480  | HH | 575617  | 959461   |        |        |
| 129 | 9.499  | 9.480  | 9.509  | HH | 689514  | 1109181  |        |        |
| 130 | 9.516  | 9.509  | 9.528  | HH | 642555  | 713575   |        |        |
|     |        |        |        |    |         |          |        |        |
| 131 | 9.539  | 9.528  | 9.564  | HH | 662198  | 1365893  |        |        |
| 132 | 9.574  | 9.564  | 9.595  | HH | 657538  | 11545177 | 11.49% | 0.291% |
| 133 | 9.623  | 9.595  | 9.652  | HH | 752204  | 22090681 | 21.99% | 0.556% |
| 134 | 9.680  | 9.652  | 9.688  | HH | 654883  | 13923703 | 13.86% | 0.351% |
| 135 | 9.706  | 9.688  | 9.729  | HH | 695093  | 16014070 | 15.94% | 0.403% |
|     |        |        |        |    |         |          |        |        |
| 136 | 9.740  | 9.729  | 9.750  | HH | 609307  | 7524296  | 7.49%  | 0.190% |
| 137 | 9.790  | 9.750  | 9.813  | HH | 731225  | 25885988 | 25.77% | 0.652% |
| 138 | 9.824  | 9.813  | 9.834  | HH | 705659  | 8853850  | 8.81%  | 0.223% |
| 139 | 9.875  | 9.834  | 9.901  | HH | 844393  | 31514174 | 31.37% | 0.794% |
| 140 | 9.928  | 9.901  | 9.939  | HH | 911141  | 19029882 | 18.94% | 0.479% |
|     |        |        |        |    |         |          |        |        |
| 141 | 9.953  | 9.939  | 9.967  | HH | 954636  | 15314835 | 15.25% | 0.386% |
| 142 | 9.974  | 9.967  | 9.984  | HH | 900098  | 9188721  | 9.15%  | 0.231% |
| 143 | 10.012 | 9.984  | 10.053 | HH | 1062988 | 39233380 | 39.06% | 0.988% |
| 144 | 10.083 | 10.053 | 10.107 | HH | 1017186 | 31463449 | 31.32% | 0.793% |
| 145 | 10.128 | 10.107 | 10.135 | HH | 966396  | 16087723 | 16.02% | 0.405% |
|     |        |        |        |    |         |          |        |        |
| 146 | 10.158 | 10.135 | 10.180 | HH | 1177101 | 28283423 | 28.16% | 0.712% |
| 147 | 10.220 | 10.180 | 10.236 | HH | 1158750 | 35814798 | 35.65% | 0.902% |
| 148 | 10.254 | 10.236 | 10.277 | HH | 1241022 | 28824104 | 28.70% | 0.726% |
| 149 | 10.287 | 10.277 | 10.309 | HH | 1163258 | 21297896 | 21.20% | 0.536% |
| 150 | 10.323 | 10.309 | 10.326 | HH | 1107327 | 11387904 | 11.34% | 0.287% |
|     |        |        |        |    |         |          |        |        |
| 151 | 10.360 | 10.326 | 10.379 | HH | 1229805 | 37408501 | 37.24% | 0.942% |
| 152 | 10.411 | 10.379 | 10.430 | HH | 1476031 | 40892140 | 40.71% | 1.030% |
| 153 | 10.448 | 10.430 | 10.488 | HH | 1440039 | 46056452 | 45.85% | 1.160% |
| 154 | 10.510 | 10.488 | 10.539 | HH | 1482823 | 39817803 | 39.64% | 1.003% |
| 155 | 10.609 | 10.539 | 10.634 | HH | 2420001 | 90668862 | 90.26% | 2.284% |
|     |        |        |        |    |         |          |        |        |
| 156 | 10.651 | 10.634 | 10.659 | HH | 1448137 | 21601470 | 21.50% | 0.544% |
| 157 | 10.684 | 10.659 | 10.706 | HH | 2247804 | 49866349 | 49.64% | 1.256% |
| 158 | 10.720 | 10.706 | 10.740 | HH | 1518308 | 30423624 | 30.29% | 0.766% |
| 159 | 10.770 | 10.740 | 10.815 | HH | 1583248 | 66557029 | 66.26% | 1.677% |
| 160 | 10.821 | 10.815 | 10.838 | HH | 1445375 | 20430756 | 20.34% | 0.515% |
|     |        |        |        |    |         |          |        |        |
| 161 | 10.847 | 10.838 | 10.864 | HH | 1463374 | 21574893 | 21.48% | 0.543% |
| 162 | 10.882 | 10.864 | 10.889 | HH | 1461876 | 21727331 | 21.63% | 0.547% |
| 163 | 10.902 | 10.889 | 10.909 | HH | 1504811 | 17763749 | 17.68% | 0.447% |
| 164 | 10.929 | 10.909 | 10.937 | HH | 1518755 | 25399366 | 25.29% | 0.640% |
| 165 | 10.951 | 10.937 | 10.972 | HH | 1537509 | 31421145 | 31.28% | 0.791% |
|     |        |        |        |    |         |          |        |        |
| 166 | 10.998 | 10.972 | 11.009 | HH | 1604919 | 35029421 | 34.87% | 0.882% |
| 167 | 11.027 | 11.009 | 11.032 | HH | 1632253 | 22052028 | 21.95% | 0.555% |
| 168 | 11.047 | 11.032 | 11.068 | HH | 1693733 | 35724706 | 35.56% | 0.900% |
| 169 | 11.086 | 11.068 | 11.101 | HH | 1640536 | 31506995 | 31.37% | 0.794% |
| 170 | 11.109 | 11.101 | 11.141 | HH | 1640680 | 37681538 | 37.51% | 0.949% |
|     |        |        |        |    |         |          |        |        |
| 171 | 11.180 | 11.141 | 11.215 | HH | 1767580 | 72302373 | 71.98% | 1.821% |
| 172 | 11.229 | 11.215 | 11.272 | HH | 1793215 | 55227436 | 54.98% | 1.391% |
| 173 | 11.279 | 11.272 | 11.283 | HH | 1575098 | 10325178 | 10.28% | 0.260% |
| 174 | 11.298 | 11.283 | 11.303 | HH | 1636379 | 18609245 | 18.53% | 0.469% |

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Supervised By :Ankita Jodhani 05/28/2024

|     |        |        |        |    | Instrument :<br>FID_D<br>ClientSampleId :<br>INT-PE2MSD |          |        |        |
|-----|--------|--------|--------|----|---------------------------------------------------------|----------|--------|--------|
| 175 | 11.306 | 11.303 | 11.334 | HH | 1631776                                                 | 29817911 | 29.68% | 0.751% |
| 176 | 11.381 | 11.334 | 11.430 | HH | 2180278                                                 | 10044991 |        |        |
| 177 | 11.450 | 11.430 | 11.479 | HH | 1681001                                                 | 4703978  |        |        |
| 178 | 11.504 | 11.479 | 11.519 | HH | 1728904                                                 | 4005015  |        |        |
| 179 | 11.543 | 11.519 | 11.580 | HH | 2459415                                                 | 7089173  |        |        |
| 180 | 11.598 | 11.580 | 11.644 | HH | 1697402                                                 | 61539432 | 61.26% | 1.550% |
| 181 | 11.668 | 11.644 | 11.678 | HH | 1681541                                                 | 33770911 | 33.62% | 0.851% |
| 182 | 11.685 | 11.678 | 11.710 | HH | 1658263                                                 | 30634020 | 30.50% | 0.772% |
| 183 | 11.727 | 11.710 | 11.733 | HH | 1670073                                                 | 22461175 | 22.36% | 0.566% |
| 184 | 11.748 | 11.733 | 11.797 | HH | 1768202                                                 | 63785505 | 63.50% | 1.607% |
| 185 | 11.819 | 11.797 | 11.825 | HH | 1664071                                                 | 26828073 | 26.71% | 0.676% |
| 186 | 11.830 | 11.825 | 11.855 | HH | 1658291                                                 | 29263636 | 29.13% | 0.737% |
| 187 | 11.870 | 11.855 | 11.883 | HH | 1563895                                                 | 25831831 | 25.72% | 0.651% |
| 188 | 11.895 | 11.883 | 11.916 | HH | 1592425                                                 | 30577302 | 30.44% | 0.770% |
| 189 | 11.932 | 11.916 | 11.954 | HH | 1553989                                                 | 34181926 | 34.03% | 0.861% |
| 190 | 12.001 | 11.954 | 12.017 | HH | 1587590                                                 | 57988688 | 57.73% | 1.461% |
| 191 | 12.039 | 12.017 | 12.087 | HH | 1843281                                                 | 68850231 | 68.54% | 1.734% |
| 192 | 12.103 | 12.087 | 12.138 | HH | 1565924                                                 | 46138234 | 45.93% | 1.162% |
| 193 | 12.163 | 12.138 | 12.183 | HH | 1503937                                                 | 39218203 | 39.04% | 0.988% |
| 194 | 12.222 | 12.183 | 12.255 | HH | 1593726                                                 | 63410081 | 63.13% | 1.597% |
| 195 | 12.265 | 12.255 | 12.288 | HH | 1371868                                                 | 27130536 | 27.01% | 0.683% |
| 196 | 12.304 | 12.288 | 12.323 | HH | 1425235                                                 | 28982609 | 28.85% | 0.730% |
| 197 | 12.344 | 12.323 | 12.365 | HH | 1430510                                                 | 34927904 | 34.77% | 0.880% |
| 198 | 12.389 | 12.365 | 12.404 | HH | 1510807                                                 | 33392398 | 33.24% | 0.841% |
| 199 | 12.440 | 12.404 | 12.470 | HH | 2518974                                                 | 70983876 | 70.67% | 1.788% |
| 200 | 12.482 | 12.470 | 12.493 | HH | 1369968                                                 | 18454070 | 18.37% | 0.465% |
| 201 | 12.508 | 12.493 | 12.545 | HH | 1400891                                                 | 40751139 | 40.57% | 1.026% |
| 202 | 12.554 | 12.545 | 12.573 | HH | 1255188                                                 | 20426759 | 20.34% | 0.515% |
| 203 | 12.584 | 12.573 | 12.593 | HH | 1237881                                                 | 14367452 | 14.30% | 0.362% |
| 204 | 12.610 | 12.593 | 12.624 | HH | 1268375                                                 | 23217703 | 23.11% | 0.585% |
| 205 | 12.631 | 12.624 | 12.655 | HH | 1245148                                                 | 22977150 | 22.87% | 0.579% |
| 206 | 12.674 | 12.655 | 12.693 | HH | 1254202                                                 | 27819940 | 27.70% | 0.701% |
| 207 | 12.734 | 12.693 | 12.754 | HH | 2303766                                                 | 59768550 | 59.50% | 1.506% |
| 208 | 12.782 | 12.754 | 12.800 | HH | 1244864                                                 | 32904914 | 32.76% | 0.829% |
| 209 | 12.816 | 12.800 | 12.852 | HH | 1266309                                                 | 36611666 | 36.45% | 0.922% |
| 210 | 12.887 | 12.852 | 12.921 | HH | 1233594                                                 | 46797989 | 46.59% | 1.179% |
| 211 | 12.925 | 12.921 | 12.936 | HH | 1073520                                                 | 10129105 | 10.08% | 0.255% |
| 212 | 12.950 | 12.936 | 12.965 | HH | 1086661                                                 | 18011358 | 17.93% | 0.454% |
| 213 | 13.015 | 12.965 | 13.027 | HH | 1453633                                                 | 46539925 | 46.33% | 1.172% |
| 214 | 13.035 | 13.027 | 13.052 | HH | 1384466                                                 | 19865899 | 19.78% | 0.500% |
| 215 | 13.060 | 13.052 | 13.109 | HH | 1265735                                                 | 37260917 | 37.09% | 0.939% |
| 216 | 13.127 | 13.109 | 13.157 | HH | 1021219                                                 | 28141741 | 28.02% | 0.709% |
| 217 | 13.180 | 13.157 | 13.199 | HH | 966441                                                  | 23597170 | 23.49% | 0.594% |
| 218 | 13.209 | 13.199 | 13.233 | HH | 973415                                                  | 19274006 | 19.19% | 0.485% |
| 219 | 13.244 | 13.233 | 13.268 | HH | 903720                                                  | 18633912 | 18.55% | 0.469% |
| 220 | 13.300 | 13.268 | 13.332 | HH | 965161                                                  | 33511409 | 33.36% | 0.844% |
| 221 | 13.335 | 13.332 | 13.355 | HH | 793742                                                  | 10789269 | 10.74% | 0.272% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/26/2024  
Supervised By :Ankita Jodhani 05/28/2024

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    |         |          |        |        |
| 222 | 13.361 | 13.355 | 13.379 | HH | 784519  | 10912854 | 10.86% | 0.275% |
| 223 | 13.404 | 13.379 | 13.427 | HH | 839341  | 2272362  |        |        |
| 224 | 13.445 | 13.427 | 13.514 | HH | 826446  | 3739739  |        |        |
| 225 | 13.558 | 13.514 | 13.587 | HH | 715984  | 2900792  |        |        |
| 226 | 13.609 | 13.587 | 13.646 | HH | 625499  | 2077922  |        |        |
| 227 | 13.650 | 13.646 | 13.664 | HH | 545860  | 5876030  | 5.85%  | 0.148% |
| 228 | 13.669 | 13.664 | 13.674 | HH | 527323  | 3024591  | 3.01%  | 0.076% |
| 229 | 13.689 | 13.674 | 13.735 | HH | 555385  | 19121797 | 19.04% | 0.482% |
| 230 | 13.743 | 13.735 | 13.762 | HH | 491327  | 7716210  | 7.68%  | 0.194% |
| 231 | 13.768 | 13.762 | 13.829 | HH | 469839  | 18033547 | 17.95% | 0.454% |
| 232 | 13.835 | 13.829 | 13.859 | HH | 420667  | 7166089  | 7.13%  | 0.181% |
| 233 | 13.866 | 13.859 | 13.889 | HH | 400314  | 7156643  | 7.12%  | 0.180% |
| 234 | 13.899 | 13.889 | 13.914 | HH | 377620  | 5395296  | 5.37%  | 0.136% |
| 235 | 13.918 | 13.914 | 13.946 | HH | 369147  | 6867406  | 6.84%  | 0.173% |
| 236 | 13.958 | 13.946 | 13.977 | HH | 355164  | 6511372  | 6.48%  | 0.164% |
| 237 | 13.984 | 13.977 | 14.001 | HH | 342915  | 4823770  | 4.80%  | 0.122% |
| 238 | 14.017 | 14.001 | 14.075 | HH | 364584  | 14230402 | 14.17% | 0.358% |
| 239 | 14.085 | 14.075 | 14.096 | HH | 286264  | 3656911  | 3.64%  | 0.092% |
| 240 | 14.113 | 14.096 | 14.155 | HH | 312278  | 9829134  | 9.79%  | 0.248% |
| 241 | 14.186 | 14.155 | 14.204 | HH | 309711  | 8075423  | 8.04%  | 0.203% |
| 242 | 14.213 | 14.204 | 14.230 | HH | 264362  | 3974766  | 3.96%  | 0.100% |
| 243 | 14.249 | 14.230 | 14.271 | HH | 330090  | 6806896  | 6.78%  | 0.171% |
| 244 | 14.282 | 14.271 | 14.299 | HH | 235563  | 3759968  | 3.74%  | 0.095% |
| 245 | 14.312 | 14.299 | 14.337 | HH | 262801  | 5220032  | 5.20%  | 0.131% |
| 246 | 14.363 | 14.337 | 14.394 | HH | 243914  | 7214517  | 7.18%  | 0.182% |
| 247 | 14.410 | 14.394 | 14.416 | HH | 195633  | 2539130  | 2.53%  | 0.064% |
| 248 | 14.420 | 14.416 | 14.489 | HH | 193474  | 7460520  | 7.43%  | 0.188% |
| 249 | 14.499 | 14.489 | 14.513 | HH | 152714  | 2138489  | 2.13%  | 0.054% |
| 250 | 14.568 | 14.513 | 14.586 | HH | 957585  | 18941160 | 18.86% | 0.477% |
| 251 | 14.613 | 14.586 | 14.630 | HH | 1073715 | 15347206 | 15.28% | 0.387% |
| 252 | 14.642 | 14.630 | 14.672 | HH | 189073  | 3909055  | 3.89%  | 0.098% |
| 253 | 14.693 | 14.672 | 14.699 | HH | 144401  | 2179234  | 2.17%  | 0.055% |
| 254 | 14.715 | 14.699 | 14.738 | HH | 189622  | 3712579  | 3.70%  | 0.094% |
| 255 | 14.747 | 14.738 | 14.772 | HH | 139547  | 2707132  | 2.70%  | 0.068% |
| 256 | 14.791 | 14.772 | 14.821 | HH | 133115  | 3436078  | 3.42%  | 0.087% |
| 257 | 14.857 | 14.821 | 14.877 | HH | 154423  | 4165486  | 4.15%  | 0.105% |
| 258 | 14.888 | 14.877 | 14.946 | HH | 123812  | 4263705  | 4.24%  | 0.107% |
| 259 | 14.992 | 14.946 | 15.004 | HH | 109955  | 3376038  | 3.36%  | 0.085% |
| 260 | 15.014 | 15.004 | 15.052 | HH | 107368  | 2875953  | 2.86%  | 0.072% |
| 261 | 15.057 | 15.052 | 15.082 | HH | 89837   | 1532440  | 1.53%  | 0.039% |
| 262 | 15.108 | 15.082 | 15.121 | HH | 77987   | 1778264  | 1.77%  | 0.045% |
| 263 | 15.136 | 15.121 | 15.152 | HH | 84483   | 1516406  | 1.51%  | 0.038% |
| 264 | 15.173 | 15.152 | 15.192 | HH | 92474   | 1971208  | 1.96%  | 0.050% |
| 265 | 15.218 | 15.192 | 15.238 | HH | 183615  | 3301621  | 3.29%  | 0.083% |
| 266 | 15.254 | 15.238 | 15.280 | HH | 116172  | 2267284  | 2.26%  | 0.057% |
| 267 | 15.297 | 15.280 | 15.311 | HH | 79875   | 1394764  | 1.39%  | 0.035% |
| 268 | 15.326 | 15.311 | 15.335 | HH | 74153   | 1010110  | 1.01%  | 0.025% |
| 269 | 15.355 | 15.335 | 15.361 | HH | 95773   | 1366768  | 1.36%  | 0.034% |

Instrument :

FID\_D

ClientSampleId :

INT-PE2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/26/2024  
Supervised By :Ankita Jodhani 05/28/2024

|     |        |        |        |    |        |                                                         |                             |        |
|-----|--------|--------|--------|----|--------|---------------------------------------------------------|-----------------------------|--------|
|     |        |        |        |    |        | Instrument :<br>FID_D<br>ClientSampleId :<br>INT-PE2MSD |                             |        |
| 270 | 15.375 | 15.361 | 15.426 | HH | 111200 | 3250571                                                 | 3.24%                       | 0.082% |
| 271 | 15.450 | 15.426 | 15.476 | HH | 71935  | 195117                                                  | Manual IntegrationsAPPROVED |        |
| 272 | 15.493 | 15.476 | 15.520 | HH | 60301  | 151241                                                  |                             |        |
| 273 | 15.537 | 15.520 | 15.561 | HH | 67022  | 141892                                                  |                             |        |
| 274 | 15.583 | 15.561 | 15.623 | HH | 65350  | 205156                                                  |                             |        |
| 275 | 15.654 | 15.623 | 15.673 | HH | 96967  | 2115088                                                 | 2.11%                       | 0.053% |
| 276 | 15.683 | 15.673 | 15.703 | HH | 64636  | 1041846                                                 | 1.04%                       | 0.026% |
| 277 | 15.716 | 15.703 | 15.734 | HH | 52570  | 932704                                                  | 0.93%                       | 0.023% |
| 278 | 15.741 | 15.734 | 15.759 | HH | 46445  | 664671                                                  | 0.66%                       | 0.017% |
| 279 | 15.812 | 15.759 | 15.832 | HH | 77020  | 2460727                                                 | 2.45%                       | 0.062% |
| 280 | 15.847 | 15.832 | 15.866 | HH | 69484  | 1221686                                                 | 1.22%                       | 0.031% |
| 281 | 15.885 | 15.866 | 15.892 | HH | 53772  | 791093                                                  | 0.79%                       | 0.020% |
| 282 | 15.914 | 15.892 | 15.927 | HH | 61207  | 1170973                                                 | 1.17%                       | 0.029% |
| 283 | 15.973 | 15.927 | 15.997 | HH | 125641 | 3257889                                                 | 3.24%                       | 0.082% |
| 284 | 16.015 | 15.997 | 16.062 | HH | 59016  | 1986755                                                 | 1.98%                       | 0.050% |
| 285 | 16.111 | 16.062 | 16.125 | HH | 740910 | 13845081                                                | 13.78%                      | 0.349% |
| 286 | 16.142 | 16.125 | 16.167 | HH | 791997 | 9462624                                                 | 9.42%                       | 0.238% |
| 287 | 16.176 | 16.167 | 16.196 | HH | 40536  | 678671                                                  | 0.68%                       | 0.017% |
| 288 | 16.225 | 16.196 | 16.246 | HH | 100641 | 1837416                                                 | 1.83%                       | 0.046% |
| 289 | 16.261 | 16.246 | 16.280 | HH | 49273  | 909641                                                  | 0.91%                       | 0.023% |
| 290 | 16.309 | 16.280 | 16.332 | HH | 170663 | 2913784                                                 | 2.90%                       | 0.073% |
| 291 | 16.341 | 16.332 | 16.361 | HH | 50596  | 787741                                                  | 0.78%                       | 0.020% |
| 292 | 16.414 | 16.361 | 16.441 | HH | 222813 | 4519790                                                 | 4.50%                       | 0.114% |
| 293 | 16.486 | 16.441 | 16.513 | HH | 740181 | 11805430                                                | 11.75%                      | 0.297% |
| 294 | 16.525 | 16.513 | 16.547 | HH | 43573  | 849598                                                  | 0.85%                       | 0.021% |
| 295 | 16.570 | 16.547 | 16.585 | HH | 112539 | 1764220                                                 | 1.76%                       | 0.044% |
| 296 | 16.596 | 16.585 | 16.616 | HH | 80338  | 1248888                                                 | 1.24%                       | 0.031% |
| 297 | 16.623 | 16.616 | 16.644 | HH | 49456  | 767379                                                  | 0.76%                       | 0.019% |
| 298 | 16.683 | 16.644 | 16.690 | HH | 46235  | 1139032                                                 | 1.13%                       | 0.029% |
| 299 | 16.710 | 16.690 | 16.742 | HH | 55867  | 1511593                                                 | 1.50%                       | 0.038% |
| 300 | 16.765 | 16.742 | 16.791 | HH | 43928  | 1144810                                                 | 1.14%                       | 0.029% |
| 301 | 16.833 | 16.791 | 16.904 | HH | 65962  | 3135090                                                 | 3.12%                       | 0.079% |
| 302 | 16.928 | 16.904 | 16.940 | HH | 34917  | 708761                                                  | 0.71%                       | 0.018% |
| 303 | 16.965 | 16.940 | 16.978 | HH | 66970  | 1198288                                                 | 1.19%                       | 0.030% |
| 304 | 16.989 | 16.978 | 17.019 | HH | 63850  | 1151227                                                 | 1.15%                       | 0.029% |
| 305 | 17.048 | 17.019 | 17.064 | HH | 54163  | 1162203                                                 | 1.16%                       | 0.029% |
| 306 | 17.077 | 17.064 | 17.094 | HH | 48699  | 772398                                                  | 0.77%                       | 0.019% |
| 307 | 17.118 | 17.094 | 17.149 | HH | 58419  | 1545591                                                 | 1.54%                       | 0.039% |
| 308 | 17.165 | 17.149 | 17.184 | HH | 42861  | 800872                                                  | 0.80%                       | 0.020% |
| 309 | 17.188 | 17.184 | 17.204 | HH | 33506  | 394728                                                  | 0.39%                       | 0.010% |
| 310 | 17.227 | 17.204 | 17.254 | HH | 38740  | 1076933                                                 | 1.07%                       | 0.027% |
| 311 | 17.271 | 17.254 | 17.289 | HH | 35416  | 722549                                                  | 0.72%                       | 0.018% |
| 312 | 17.307 | 17.289 | 17.325 | HH | 39114  | 743113                                                  | 0.74%                       | 0.019% |
| 313 | 17.332 | 17.325 | 17.354 | HH | 33825  | 566685                                                  | 0.56%                       | 0.014% |
| 314 | 17.377 | 17.354 | 17.386 | HH | 35256  | 637543                                                  | 0.63%                       | 0.016% |
| 315 | 17.422 | 17.386 | 17.440 | HH | 42357  | 1223774                                                 | 1.22%                       | 0.031% |
| 316 | 17.455 | 17.440 | 17.463 | HH | 43831  | 559098                                                  | 0.56%                       | 0.014% |

|                         | Area   | Height | Width  | Area% | Height%    | Width%   | Area%  | Height% | Width% |
|-------------------------|--------|--------|--------|-------|------------|----------|--------|---------|--------|
| 317                     | 17.483 | 17.463 | 17.512 | HH    | 76571      | 1664496  | 1.66%  | 0.042%  |        |
| 318                     | 17.529 | 17.512 | 17.565 | HH    | 53305      | 144932   |        |         |        |
| 319                     | 17.574 | 17.565 | 17.585 | HH    | 38273      | 45375    |        |         |        |
| 320                     | 17.613 | 17.585 | 17.650 | HH    | 54484      | 178776   |        |         |        |
| 321                     | 17.684 | 17.650 | 17.710 | HH    | 50018      | 154156   |        |         |        |
| 322                     | 17.737 | 17.710 | 17.759 | HH    | 84054      | 1698235  | 1.69%  | 0.043%  |        |
| 323                     | 17.768 | 17.759 | 17.796 | HH    | 45686      | 925603   | 0.92%  | 0.023%  |        |
| 324                     | 17.848 | 17.796 | 17.862 | HH    | 634854     | 11031995 | 10.98% | 0.278%  |        |
| 325                     | 17.884 | 17.862 | 17.906 | HH    | 595652     | 8399113  | 8.36%  | 0.212%  |        |
| 326                     | 17.918 | 17.906 | 17.940 | HH    | 56313      | 953094   | 0.95%  | 0.024%  |        |
| 327                     | 17.965 | 17.940 | 17.981 | HH    | 76822      | 1384840  | 1.38%  | 0.035%  |        |
| 328                     | 17.998 | 17.981 | 18.009 | HH    | 60715      | 908872   | 0.90%  | 0.023%  |        |
| 329                     | 18.016 | 18.009 | 18.054 | HH    | 57752      | 1306598  | 1.30%  | 0.033%  |        |
| 330                     | 18.102 | 18.054 | 18.138 | HH    | 596807     | 10290015 | 10.24% | 0.259%  |        |
| 331                     | 18.167 | 18.138 | 18.184 | HH    | 51738      | 1288112  | 1.28%  | 0.032%  |        |
| Sum of corrected areas: |        |        |        |       | 3969941735 |          |        |         |        |

Instrument :

FID\_D

ClientSampleId :

INT-PE2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/26/2024  
Supervised By :Ankita Jodhani 05/28/2024

Aromatic EPH 052124.M Sat May 25 00:18:45 2024