

Instrument :

FID\_D

ClientSampleId :

PT-NJEPH-SOIL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FD045582.D

Signal(s) : FID2B.ch

Acq On : 04 May 2023 10:32

Sample : 02500-17

Misc :

ALS Vial : 57 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/05/2023  
Supervised By :Ankita Jodhani 05/05/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042123.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         | 4.267       | 4.252        | 4.292      | PH       | 135823         | 1288187      | 2.40%          | 0.131%        |
| 2         | 4.317       | 4.292        | 4.335      | VV       | 375690         | 3435449      | 6.41%          | 0.350%        |
| 3         | 4.353       | 4.335        | 4.371      | VV       | 367315         | 3111101      | 5.80%          | 0.317%        |
| 4         | 4.386       | 4.371        | 4.402      | VV       | 134917         | 1160049      | 2.16%          | 0.118%        |
| 5         | 4.416       | 4.402        | 4.442      | VV       | 74433          | 686021       | 1.28%          | 0.070%        |
| 6         | 4.459       | 4.442        | 4.477      | VV       | 60174          | 623516       | 1.16%          | 0.064%        |
| 7         | 4.482       | 4.477        | 4.495      | VV       | 20477          | 197697       | 0.37%          | 0.020%        |
| 8         | 4.510       | 4.495        | 4.526      | VV       | 33281          | 412413       | 0.77%          | 0.042%        |
| 9         | 4.545       | 4.526        | 4.554      | VV       | 28842          | 357391       | 0.67%          | 0.036%        |
| 10        | 4.569       | 4.554        | 4.583      | VV       | 122342         | 1123809      | 2.10%          | 0.114%        |
| 11        | 4.594       | 4.583        | 4.609      | VV       | 60262          | 566179       | 1.06%          | 0.058%        |
| 12        | 4.625       | 4.609        | 4.632      | VV       | 29668          | 324859       | 0.61%          | 0.033%        |
| 13        | 4.643       | 4.632        | 4.651      | VV       | 46064          | 423216       | 0.79%          | 0.043%        |
| 14        | 4.664       | 4.651        | 4.675      | VV       | 119373         | 1110689      | 2.07%          | 0.113%        |
| 15        | 4.690       | 4.675        | 4.707      | VV       | 323257         | 2964810      | 5.53%          | 0.302%        |
| 16        | 4.730       | 4.707        | 4.749      | VV       | 256607         | 3377001      | 6.30%          | 0.344%        |
| 17        | 4.764       | 4.749        | 4.801      | VV       | 241849         | 3230974      | 6.03%          | 0.329%        |
| 18        | 4.805       | 4.801        | 4.815      | VV       | 10860          | 80434        | 0.15%          | 0.008%        |
| 19        | 4.838       | 4.815        | 4.857      | VV       | 175258         | 1723350      | 3.21%          | 0.176%        |
| 20        | 4.869       | 4.857        | 4.890      | VV       | 21826          | 276768       | 0.52%          | 0.028%        |
| 21        | 4.923       | 4.890        | 4.932      | VV       | 49269          | 536790       | 1.00%          | 0.055%        |
| 22        | 4.951       | 4.932        | 4.980      | VV       | 273984         | 4340589      | 8.09%          | 0.442%        |
| 23        | 4.999       | 4.980        | 5.011      | VV       | 123661         | 1498121      | 2.79%          | 0.153%        |
| 24        | 5.026       | 5.011        | 5.042      | VV       | 281749         | 2655657      | 4.95%          | 0.270%        |
| 25        | 5.053       | 5.042        | 5.069      | VV       | 77356          | 868505       | 1.62%          | 0.088%        |
| 26        | 5.079       | 5.069        | 5.094      | VV       | 43733          | 411170       | 0.77%          | 0.042%        |
| 27        | 5.107       | 5.094        | 5.125      | VV       | 14659          | 194991       | 0.36%          | 0.020%        |
| 28        | 5.146       | 5.125        | 5.157      | VV       | 42528          | 536427       | 1.00%          | 0.055%        |
| 29        | 5.167       | 5.157        | 5.181      | VV       | 40912          | 469411       | 0.88%          | 0.048%        |
| 30        | 5.215       | 5.181        | 5.227      | VV       | 220465         | 2593093      | 4.84%          | 0.264%        |
| 31        | 5.237       | 5.227        | 5.254      | VV       | 203745         | 1980950      | 3.69%          | 0.202%        |

|    |       |       |       |    |         |          |        |        |
|----|-------|-------|-------|----|---------|----------|--------|--------|
| 32 | 5.276 | 5.254 | 5.280 | VV | 42242   | 542646   | 1.01%  | 0.055% |
| 33 | 5.295 | 5.280 | 5.313 | VV | 90899   | 101824   |        |        |
| 34 | 5.348 | 5.313 | 5.363 | VV | 652979  | 699415   |        |        |
| 35 | 5.376 | 5.363 | 5.399 | VV | 320467  | 370176   |        |        |
| 36 | 5.415 | 5.399 | 5.451 | VV | 51926   | 81335    |        |        |
| 37 | 5.469 | 5.451 | 5.483 | VV | 20050   | 302913   | 0.56%  | 0.031% |
| 38 | 5.528 | 5.483 | 5.550 | VV | 192980  | 3078144  | 5.74%  | 0.314% |
| 39 | 5.559 | 5.550 | 5.579 | VV | 107591  | 1135188  | 2.12%  | 0.116% |
| 40 | 5.623 | 5.579 | 5.636 | VV | 334319  | 4317692  | 8.05%  | 0.440% |
| 41 | 5.644 | 5.636 | 5.661 | VV | 214082  | 2193707  | 4.09%  | 0.223% |
| 42 | 5.677 | 5.661 | 5.696 | VV | 239952  | 2602260  | 4.85%  | 0.265% |
| 43 | 5.715 | 5.696 | 5.733 | VV | 542093  | 5292928  | 9.87%  | 0.539% |
| 44 | 5.754 | 5.733 | 5.777 | VV | 135307  | 2290187  | 4.27%  | 0.233% |
| 45 | 5.797 | 5.777 | 5.818 | VV | 163796  | 2154680  | 4.02%  | 0.219% |
| 46 | 5.847 | 5.818 | 5.870 | VV | 162292  | 3144457  | 5.86%  | 0.320% |
| 47 | 5.888 | 5.870 | 5.902 | VV | 90684   | 1279560  | 2.39%  | 0.130% |
| 48 | 5.921 | 5.902 | 5.959 | VV | 160011  | 3010348  | 5.61%  | 0.307% |
| 49 | 5.980 | 5.959 | 6.001 | VV | 127807  | 1842093  | 3.44%  | 0.188% |
| 50 | 6.025 | 6.001 | 6.054 | VV | 256345  | 4720705  | 8.80%  | 0.481% |
| 51 | 6.066 | 6.054 | 6.072 | VV | 131745  | 1304570  | 2.43%  | 0.133% |
| 52 | 6.076 | 6.072 | 6.091 | VV | 128744  | 1160196  | 2.16%  | 0.118% |
| 53 | 6.106 | 6.091 | 6.122 | VV | 211411  | 2557991  | 4.77%  | 0.261% |
| 54 | 6.129 | 6.122 | 6.133 | VV | 107519  | 716114   | 1.34%  | 0.073% |
| 55 | 6.158 | 6.133 | 6.177 | VV | 178863  | 3448477  | 6.43%  | 0.351% |
| 56 | 6.188 | 6.177 | 6.213 | VV | 70898   | 1302429  | 2.43%  | 0.133% |
| 57 | 6.256 | 6.213 | 6.287 | VV | 426523  | 7112643  | 13.26% | 0.724% |
| 58 | 6.327 | 6.287 | 6.372 | VV | 586849  | 9392500  | 17.52% | 0.957% |
| 59 | 6.409 | 6.372 | 6.421 | VV | 126971  | 2296634  | 4.28%  | 0.234% |
| 60 | 6.435 | 6.421 | 6.454 | VV | 159073  | 2329529  | 4.34%  | 0.237% |
| 61 | 6.472 | 6.454 | 6.498 | VV | 214402  | 3435360  | 6.41%  | 0.350% |
| 62 | 6.519 | 6.498 | 6.536 | VV | 199850  | 2885285  | 5.38%  | 0.294% |
| 63 | 6.545 | 6.536 | 6.555 | VV | 88988   | 926851   | 1.73%  | 0.094% |
| 64 | 6.569 | 6.555 | 6.580 | VV | 107437  | 1368277  | 2.55%  | 0.139% |
| 65 | 6.598 | 6.580 | 6.618 | VV | 321573  | 3764822  | 7.02%  | 0.383% |
| 66 | 6.640 | 6.618 | 6.648 | VV | 114165  | 1568945  | 2.93%  | 0.160% |
| 67 | 6.660 | 6.648 | 6.688 | VV | 154227  | 2627302  | 4.90%  | 0.268% |
| 68 | 6.721 | 6.688 | 6.746 | VV | 1035907 | 12477007 | 23.27% | 1.271% |
| 69 | 6.753 | 6.746 | 6.771 | VV | 111648  | 1333349  | 2.49%  | 0.136% |
| 70 | 6.792 | 6.771 | 6.809 | VV | 145080  | 2240005  | 4.18%  | 0.228% |
| 71 | 6.838 | 6.809 | 6.860 | VV | 257733  | 4699376  | 8.76%  | 0.479% |
| 72 | 6.880 | 6.860 | 6.912 | VV | 306120  | 5394822  | 10.06% | 0.549% |
| 73 | 6.946 | 6.912 | 6.970 | VV | 651002  | 10455437 | 19.50% | 1.065% |
| 74 | 6.986 | 6.970 | 7.003 | VV | 159159  | 2270571  | 4.23%  | 0.231% |
| 75 | 7.025 | 7.003 | 7.058 | VV | 304036  | 5991970  | 11.17% | 0.610% |
| 76 | 7.084 | 7.058 | 7.105 | VV | 215419  | 4528941  | 8.45%  | 0.461% |
| 77 | 7.124 | 7.105 | 7.137 | VV | 95169   | 1565704  | 2.92%  | 0.159% |
| 78 | 7.149 | 7.137 | 7.162 | VV | 94526   | 1255042  | 2.34%  | 0.128% |
| 79 | 7.177 | 7.162 | 7.194 | VV | 98463   | 1661484  | 3.10%  | 0.169% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/05/2023  
Supervised By :Ankita Jodhani 05/05/2023

| Instrument :<br>FID_D<br>ClientSampleId :<br>PT-NJEPH-SOIL |       |       |       |    |         |          |               |
|------------------------------------------------------------|-------|-------|-------|----|---------|----------|---------------|
|                                                            |       |       |       | rt | Area    | Area%    | Area%         |
| 80                                                         | 7.224 | 7.194 | 7.236 | VV | 1029402 | 12289066 | 22.92% 1.252% |
| 81                                                         | 7.248 | 7.236 | 7.267 | VV | 828186  | 934372   |               |
| 82                                                         | 7.281 | 7.267 | 7.300 | VV | 338356  | 466072   |               |
| 83                                                         | 7.314 | 7.300 | 7.354 | VV | 231903  | 503238   |               |
| 84                                                         | 7.367 | 7.354 | 7.377 | VV | 91199   | 114819   |               |
| 85                                                         | 7.389 | 7.377 | 7.393 | VV | 94568   | 890936   | 1.66% 0.091%  |
| 86                                                         | 7.415 | 7.393 | 7.425 | VV | 454904  | 5510082  | 10.28% 0.561% |
| 87                                                         | 7.432 | 7.425 | 7.450 | VV | 425518  | 4509711  | 8.41% 0.459%  |
| 88                                                         | 7.468 | 7.450 | 7.490 | VV | 223455  | 3508985  | 6.54% 0.357%  |
| 89                                                         | 7.508 | 7.490 | 7.523 | VV | 183790  | 2440332  | 4.55% 0.249%  |
| 90                                                         | 7.553 | 7.523 | 7.592 | VV | 1086788 | 14966629 | 27.91% 1.524% |
| 91                                                         | 7.607 | 7.592 | 7.620 | VV | 157412  | 2319174  | 4.33% 0.236%  |
| 92                                                         | 7.636 | 7.620 | 7.645 | VV | 145921  | 2031849  | 3.79% 0.207%  |
| 93                                                         | 7.665 | 7.645 | 7.688 | VV | 277008  | 5197495  | 9.69% 0.529%  |
| 94                                                         | 7.709 | 7.688 | 7.729 | VV | 243509  | 4353040  | 8.12% 0.443%  |
| 95                                                         | 7.755 | 7.729 | 7.780 | VV | 232328  | 5548021  | 10.35% 0.565% |
| 96                                                         | 7.810 | 7.780 | 7.823 | VV | 234263  | 4267422  | 7.96% 0.435%  |
| 97                                                         | 7.844 | 7.823 | 7.856 | VV | 612906  | 7706776  | 14.37% 0.785% |
| 98                                                         | 7.866 | 7.856 | 7.890 | VV | 466612  | 5686197  | 10.60% 0.579% |
| 99                                                         | 7.934 | 7.890 | 7.973 | VV | 319224  | 10079352 | 18.80% 1.027% |
| 100                                                        | 7.992 | 7.973 | 8.000 | VV | 156621  | 2254765  | 4.20% 0.230%  |
| 101                                                        | 8.022 | 8.000 | 8.044 | VV | 367961  | 6715900  | 12.52% 0.684% |
| 102                                                        | 8.059 | 8.044 | 8.072 | VV | 284884  | 3818122  | 7.12% 0.389%  |
| 103                                                        | 8.092 | 8.072 | 8.101 | VV | 384065  | 5302670  | 9.89% 0.540%  |
| 104                                                        | 8.117 | 8.101 | 8.136 | VV | 763614  | 9736376  | 18.16% 0.992% |
| 105                                                        | 8.146 | 8.136 | 8.167 | VV | 241443  | 3992035  | 7.44% 0.407%  |
| 106                                                        | 8.182 | 8.167 | 8.195 | VV | 216158  | 3289781  | 6.14% 0.335%  |
| 107                                                        | 8.212 | 8.195 | 8.242 | VV | 310805  | 5755420  | 10.73% 0.586% |
| 108                                                        | 8.272 | 8.242 | 8.284 | VV | 354332  | 5682090  | 10.60% 0.579% |
| 109                                                        | 8.295 | 8.284 | 8.310 | VV | 398087  | 4732550  | 8.83% 0.482%  |
| 110                                                        | 8.332 | 8.310 | 8.370 | VV | 554231  | 10390035 | 19.38% 1.058% |
| 111                                                        | 8.412 | 8.370 | 8.429 | VV | 684437  | 11017238 | 20.55% 1.122% |
| 112                                                        | 8.435 | 8.429 | 8.448 | VV | 161882  | 1681473  | 3.14% 0.171%  |
| 113                                                        | 8.498 | 8.448 | 8.513 | VV | 277056  | 7962819  | 14.85% 0.811% |
| 114                                                        | 8.550 | 8.513 | 8.573 | VV | 329301  | 9738951  | 18.16% 0.992% |
| 115                                                        | 8.585 | 8.573 | 8.598 | VV | 278700  | 3644265  | 6.80% 0.371%  |
| 116                                                        | 8.624 | 8.598 | 8.634 | VV | 262512  | 4959714  | 9.25% 0.505%  |
| 117                                                        | 8.648 | 8.634 | 8.685 | VV | 339476  | 6852169  | 12.78% 0.698% |
| 118                                                        | 8.702 | 8.685 | 8.712 | VV | 222517  | 3082243  | 5.75% 0.314%  |
| 119                                                        | 8.724 | 8.712 | 8.733 | VV | 240868  | 2770173  | 5.17% 0.282%  |
| 120                                                        | 8.746 | 8.733 | 8.760 | VV | 292748  | 4255434  | 7.94% 0.433%  |
| 121                                                        | 8.767 | 8.760 | 8.779 | VV | 227672  | 2473616  | 4.61% 0.252%  |
| 122                                                        | 8.794 | 8.779 | 8.810 | VV | 247329  | 3939656  | 7.35% 0.401%  |
| 123                                                        | 8.826 | 8.810 | 8.842 | VV | 223297  | 3741776  | 6.98% 0.381%  |
| 124                                                        | 8.872 | 8.842 | 8.885 | VV | 229219  | 5229452  | 9.75% 0.533%  |
| 125                                                        | 8.934 | 8.885 | 9.002 | VV | 729672  | 20740081 | 38.68% 2.112% |
| 126                                                        | 9.020 | 9.002 | 9.039 | VV | 238094  | 4443461  | 8.29% 0.453%  |

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/05/2023

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 127 | 9.065  | 9.039  | 9.084  | VV | 239240 | 5318154  | 9.92%  | 0.542% |
| 128 | 9.099  | 9.084  | 9.113  | VV | 216916 | 324157   |        |        |
| 129 | 9.127  | 9.113  | 9.138  | VV | 209657 | 280201   |        |        |
| 130 | 9.153  | 9.138  | 9.170  | VV | 289211 | 452569   |        |        |
| 131 | 9.178  | 9.170  | 9.189  | VV | 191733 | 205376   |        |        |
| 132 | 9.206  | 9.189  | 9.224  | VV | 323289 | 5278875  | 9.84%  | 0.538% |
| 133 | 9.230  | 9.224  | 9.242  | VV | 201991 | 2051149  | 3.83%  | 0.209% |
| 134 | 9.256  | 9.242  | 9.269  | VV | 230729 | 3419814  | 6.38%  | 0.348% |
| 135 | 9.279  | 9.269  | 9.289  | VV | 206785 | 2388596  | 4.45%  | 0.243% |
| 136 | 9.303  | 9.289  | 9.330  | VV | 238405 | 5017609  | 9.36%  | 0.511% |
| 137 | 9.362  | 9.330  | 9.374  | VV | 266423 | 5751111  | 10.73% | 0.586% |
| 138 | 9.388  | 9.374  | 9.415  | VV | 287133 | 5644479  | 10.53% | 0.575% |
| 139 | 9.434  | 9.415  | 9.452  | VV | 242804 | 4546361  | 8.48%  | 0.463% |
| 140 | 9.487  | 9.452  | 9.505  | VV | 278524 | 7174426  | 13.38% | 0.731% |
| 141 | 9.526  | 9.505  | 9.543  | VV | 240953 | 4692695  | 8.75%  | 0.478% |
| 142 | 9.565  | 9.543  | 9.597  | VV | 289118 | 7382217  | 13.77% | 0.752% |
| 143 | 9.610  | 9.597  | 9.621  | VV | 219800 | 2988565  | 5.57%  | 0.304% |
| 144 | 9.652  | 9.621  | 9.681  | VV | 276653 | 8347441  | 15.57% | 0.850% |
| 145 | 9.707  | 9.681  | 9.754  | VV | 728121 | 13679622 | 25.51% | 1.393% |
| 146 | 9.791  | 9.754  | 9.845  | VV | 187390 | 9013333  | 16.81% | 0.918% |
| 147 | 9.869  | 9.845  | 9.916  | VV | 242160 | 7850869  | 14.64% | 0.800% |
| 148 | 9.947  | 9.916  | 9.953  | VV | 182667 | 3704959  | 6.91%  | 0.377% |
| 149 | 9.968  | 9.953  | 9.985  | VV | 193870 | 3532098  | 6.59%  | 0.360% |
| 150 | 10.025 | 9.985  | 10.039 | VV | 216436 | 6153252  | 11.48% | 0.627% |
| 151 | 10.052 | 10.039 | 10.066 | VV | 214217 | 3217351  | 6.00%  | 0.328% |
| 152 | 10.092 | 10.066 | 10.116 | VV | 386254 | 8045240  | 15.00% | 0.819% |
| 153 | 10.145 | 10.116 | 10.167 | VV | 249995 | 6547926  | 12.21% | 0.667% |
| 154 | 10.176 | 10.167 | 10.189 | VV | 218113 | 2808373  | 5.24%  | 0.286% |
| 155 | 10.201 | 10.189 | 10.220 | VV | 225734 | 3828008  | 7.14%  | 0.390% |
| 156 | 10.235 | 10.220 | 10.257 | VV | 237011 | 4482227  | 8.36%  | 0.457% |
| 157 | 10.275 | 10.257 | 10.289 | VV | 198937 | 3492946  | 6.51%  | 0.356% |
| 158 | 10.301 | 10.289 | 10.314 | VV | 194914 | 2723341  | 5.08%  | 0.277% |
| 159 | 10.335 | 10.314 | 10.358 | VV | 268282 | 5694753  | 10.62% | 0.580% |
| 160 | 10.374 | 10.358 | 10.391 | VV | 193950 | 3462119  | 6.46%  | 0.353% |
| 161 | 10.442 | 10.391 | 10.467 | VV | 638231 | 13334525 | 24.87% | 1.358% |
| 162 | 10.483 | 10.467 | 10.488 | VV | 216338 | 2564641  | 4.78%  | 0.261% |
| 163 | 10.512 | 10.488 | 10.533 | VV | 350453 | 7301000  | 13.62% | 0.744% |
| 164 | 10.547 | 10.533 | 10.574 | VV | 208750 | 4720372  | 8.80%  | 0.481% |
| 165 | 10.578 | 10.574 | 10.604 | VV | 171012 | 2868322  | 5.35%  | 0.292% |
| 166 | 10.633 | 10.604 | 10.655 | VV | 184214 | 5218121  | 9.73%  | 0.531% |
| 167 | 10.674 | 10.655 | 10.691 | VV | 220840 | 4060339  | 7.57%  | 0.414% |
| 168 | 10.713 | 10.691 | 10.732 | VV | 216724 | 4488302  | 8.37%  | 0.457% |
| 169 | 10.760 | 10.732 | 10.796 | VV | 218986 | 7130976  | 13.30% | 0.726% |
| 170 | 10.826 | 10.796 | 10.870 | VV | 211232 | 7908512  | 14.75% | 0.806% |
| 171 | 10.891 | 10.870 | 10.920 | VV | 184593 | 5154696  | 9.61%  | 0.525% |
| 172 | 10.936 | 10.920 | 10.960 | VV | 180362 | 3987576  | 7.44%  | 0.406% |
| 173 | 10.987 | 10.960 | 11.007 | VV | 189356 | 4552594  | 8.49%  | 0.464% |
| 174 | 11.036 | 11.007 | 11.054 | VV | 170866 | 4420355  | 8.24%  | 0.450% |

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|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
| 175 | 11.084 | 11.054 | 11.108 | VV | 175540  | 5322535  | 9.93%   | 0.542% |
| 176 | 11.140 | 11.108 | 11.200 | VV | 480140  | 1240201  |         |        |
| 177 | 11.229 | 11.200 | 11.264 | VV | 260100  | 748343   |         |        |
| 178 | 11.269 | 11.264 | 11.277 | VV | 145791  | 111427   |         |        |
| 179 | 11.295 | 11.277 | 11.315 | VV | 157559  | 347177   |         |        |
| 180 | 11.323 | 11.315 | 11.340 | VV | 155283  | 2291452  | 4.27%   | 0.233% |
| 181 | 11.352 | 11.340 | 11.368 | VV | 152269  | 2436323  | 4.54%   | 0.248% |
| 182 | 11.374 | 11.368 | 11.390 | VV | 144337  | 1896282  | 3.54%   | 0.193% |
| 183 | 11.449 | 11.390 | 11.486 | VV | 794411  | 15674623 | 29.23%  | 1.597% |
| 184 | 11.502 | 11.486 | 11.513 | VV | 148661  | 2322312  | 4.33%   | 0.237% |
| 185 | 11.535 | 11.513 | 11.549 | VV | 168081  | 3346907  | 6.24%   | 0.341% |
| 186 | 11.564 | 11.549 | 11.585 | VV | 178769  | 3493840  | 6.52%   | 0.356% |
| 187 | 11.597 | 11.585 | 11.606 | VV | 149499  | 1909920  | 3.56%   | 0.195% |
| 188 | 11.621 | 11.606 | 11.639 | VV | 170758  | 2976896  | 5.55%   | 0.303% |
| 189 | 11.650 | 11.639 | 11.673 | VV | 140068  | 2817604  | 5.25%   | 0.287% |
| 190 | 11.689 | 11.673 | 11.702 | VV | 141690  | 2375744  | 4.43%   | 0.242% |
| 191 | 11.711 | 11.702 | 11.716 | VV | 133259  | 1033169  | 1.93%   | 0.105% |
| 192 | 11.721 | 11.716 | 11.749 | VV | 132449  | 2602731  | 4.85%   | 0.265% |
| 193 | 11.805 | 11.749 | 11.828 | VV | 367091  | 9449812  | 17.62%  | 0.963% |
| 194 | 11.858 | 11.828 | 11.897 | VV | 886718  | 14045402 | 26.19%  | 1.431% |
| 195 | 11.903 | 11.897 | 11.921 | VV | 125099  | 1769568  | 3.30%   | 0.180% |
| 196 | 11.930 | 11.921 | 11.947 | VV | 116870  | 1763771  | 3.29%   | 0.180% |
| 197 | 11.952 | 11.947 | 11.980 | VV | 114261  | 2172852  | 4.05%   | 0.221% |
| 198 | 11.997 | 11.980 | 12.016 | VV | 116341  | 2441288  | 4.55%   | 0.249% |
| 199 | 12.034 | 12.016 | 12.053 | VV | 112496  | 2356888  | 4.40%   | 0.240% |
| 200 | 12.075 | 12.053 | 12.120 | VV | 124644  | 4642543  | 8.66%   | 0.473% |
| 201 | 12.147 | 12.120 | 12.172 | VV | 117043  | 3522026  | 6.57%   | 0.359% |
| 202 | 12.185 | 12.172 | 12.195 | VV | 116439  | 1533577  | 2.86%   | 0.156% |
| 203 | 12.210 | 12.195 | 12.239 | VV | 130327  | 2945241  | 5.49%   | 0.300% |
| 204 | 12.262 | 12.239 | 12.293 | VV | 126687  | 3716607  | 6.93%   | 0.379% |
| 205 | 12.300 | 12.293 | 12.317 | VV | 103958  | 1456418  | 2.72%   | 0.148% |
| 206 | 12.323 | 12.317 | 12.339 | VV | 103463  | 1314273  | 2.45%   | 0.134% |
| 207 | 12.365 | 12.339 | 12.387 | VV | 117895  | 3082795  | 5.75%   | 0.314% |
| 208 | 12.400 | 12.387 | 12.409 | VV | 103249  | 1318808  | 2.46%   | 0.134% |
| 209 | 12.437 | 12.409 | 12.462 | VV | 279290  | 5245827  | 9.78%   | 0.534% |
| 210 | 12.484 | 12.462 | 12.530 | VV | 111356  | 4160064  | 7.76%   | 0.424% |
| 211 | 12.540 | 12.530 | 12.557 | VV | 92203   | 1440224  | 2.69%   | 0.147% |
| 212 | 12.563 | 12.557 | 12.597 | VV | 87831   | 2079627  | 3.88%   | 0.212% |
| 213 | 12.603 | 12.597 | 12.629 | VV | 83832   | 1535377  | 2.86%   | 0.156% |
| 214 | 12.640 | 12.629 | 12.660 | VV | 81286   | 1476953  | 2.75%   | 0.150% |
| 215 | 12.688 | 12.660 | 12.691 | VV | 83468   | 1486016  | 2.77%   | 0.151% |
| 216 | 12.706 | 12.691 | 12.747 | VV | 86737   | 2720962  | 5.07%   | 0.277% |
| 217 | 12.770 | 12.747 | 12.805 | VV | 90066   | 2767765  | 5.16%   | 0.282% |
| 218 | 12.826 | 12.805 | 12.830 | VV | 72931   | 1068634  | 1.99%   | 0.109% |
| 219 | 12.888 | 12.830 | 12.914 | VV | 2717505 | 53621893 | 100.00% | 5.462% |
| 220 | 12.937 | 12.914 | 12.954 | VV | 1645007 | 19848868 | 37.02%  | 2.022% |
| 221 | 12.961 | 12.954 | 12.998 | VV | 198807  | 3025079  | 5.64%   | 0.308% |

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PT-NJEPH-SOIL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/05/2023

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 222 | 13.047 | 13.023 | 13.073 | VV | 183710 | 3390710 | 6.32% | 0.345% |
| 223 | 13.137 | 13.127 | 13.165 | VV | 70251  | 150138  |       |        |
| 224 | 13.181 | 13.165 | 13.197 | VV | 62049  | 114269  |       |        |
| 225 | 13.207 | 13.197 | 13.236 | VV | 60980  | 135142  |       |        |
| 226 | 13.276 | 13.236 | 13.294 | VV | 64954  | 203638  |       |        |
| 227 | 13.319 | 13.294 | 13.342 | VV | 60272  | 1635557 | 3.05% | 0.167% |
| 228 | 13.353 | 13.342 | 13.369 | VV | 51925  | 828324  | 1.54% | 0.084% |
| 229 | 13.389 | 13.369 | 13.412 | VV | 60349  | 1410828 | 2.63% | 0.144% |
| 230 | 13.419 | 13.412 | 13.440 | VV | 51380  | 829372  | 1.55% | 0.084% |
| 231 | 13.467 | 13.440 | 13.489 | VV | 52400  | 1415047 | 2.64% | 0.144% |
| 232 | 13.626 | 13.594 | 13.657 | VV | 114289 | 2419599 | 4.51% | 0.246% |
| 233 | 13.675 | 13.657 | 13.698 | VV | 46161  | 1008887 | 1.88% | 0.103% |
| 234 | 13.717 | 13.698 | 13.762 | VV | 37712  | 1343616 | 2.51% | 0.137% |
| 235 | 13.767 | 13.762 | 13.790 | VV | 32482  | 527198  | 0.98% | 0.054% |
| 236 | 13.807 | 13.790 | 13.822 | VV | 31793  | 595525  | 1.11% | 0.061% |
| 237 | 13.853 | 13.822 | 13.883 | VV | 34831  | 1185124 | 2.21% | 0.121% |
| 238 | 13.903 | 13.883 | 13.906 | VV | 32504  | 433117  | 0.81% | 0.044% |
| 239 | 13.912 | 13.906 | 13.942 | VV | 32684  | 651414  | 1.21% | 0.066% |
| 240 | 13.947 | 13.942 | 13.957 | VV | 28637  | 254255  | 0.47% | 0.026% |
| 241 | 13.982 | 13.957 | 14.005 | VV | 31289  | 837539  | 1.56% | 0.085% |
| 242 | 14.073 | 14.051 | 14.102 | VV | 36539  | 893286  | 1.67% | 0.091% |
| 243 | 14.120 | 14.102 | 14.154 | VV | 25049  | 709136  | 1.32% | 0.072% |
| 244 | 14.238 | 14.213 | 14.267 | VV | 40825  | 902086  | 1.68% | 0.092% |
| 245 | 14.286 | 14.267 | 14.307 | VV | 23397  | 511013  | 0.95% | 0.052% |
| 246 | 14.324 | 14.307 | 14.340 | VV | 22677  | 405961  | 0.76% | 0.041% |
| 247 | 14.353 | 14.340 | 14.381 | VV | 19841  | 446215  | 0.83% | 0.045% |
| 248 | 14.387 | 14.381 | 14.419 | VV | 17060  | 374301  | 0.70% | 0.038% |
| 249 | 14.424 | 14.419 | 14.429 | VV | 16003  | 90021   | 0.17% | 0.009% |
| 250 | 14.442 | 14.429 | 14.464 | VV | 17895  | 361086  | 0.67% | 0.037% |
| 251 | 14.481 | 14.464 | 14.509 | VV | 17771  | 433451  | 0.81% | 0.044% |
| 252 | 14.526 | 14.509 | 14.564 | VV | 14442  | 450565  | 0.84% | 0.046% |
| 253 | 14.570 | 14.564 | 14.589 | VV | 12941  | 190452  | 0.36% | 0.019% |
| 254 | 14.603 | 14.597 | 14.618 | VV | 12259  | 148657  | 0.28% | 0.015% |
| 255 | 14.631 | 14.618 | 14.655 | VV | 11964  | 256749  | 0.48% | 0.026% |
| 256 | 14.676 | 14.655 | 14.696 | VV | 13610  | 300263  | 0.56% | 0.031% |
| 257 | 14.718 | 14.696 | 14.747 | VV | 25859  | 496674  | 0.93% | 0.051% |
| 258 | 14.850 | 14.841 | 14.891 | VV | 8314   | 234241  | 0.44% | 0.024% |
| 259 | 14.913 | 14.891 | 14.921 | VV | 8226   | 139856  | 0.26% | 0.014% |
| 260 | 15.004 | 14.990 | 15.016 | VV | 6550   | 97664   | 0.18% | 0.010% |
| 261 | 15.020 | 15.016 | 15.026 | VV | 6288   | 37942   | 0.07% | 0.004% |
| 262 | 15.054 | 15.026 | 15.059 | VV | 7036   | 132787  | 0.25% | 0.014% |
| 263 | 15.068 | 15.059 | 15.084 | VV | 7070   | 97342   | 0.18% | 0.010% |
| 264 | 15.097 | 15.084 | 15.124 | VV | 7531   | 160429  | 0.30% | 0.016% |
| 265 | 15.144 | 15.124 | 15.176 | VV | 7244   | 183216  | 0.34% | 0.019% |
| 266 | 15.186 | 15.176 | 15.203 | VV | 4772   | 74843   | 0.14% | 0.008% |
| 267 | 15.236 | 15.203 | 15.266 | VV | 11319  | 280939  | 0.52% | 0.029% |
| 268 | 15.340 | 15.330 | 15.399 | VV | 3197   | 118106  | 0.22% | 0.012% |
| 269 | 15.416 | 15.399 | 15.433 | VV | 3331   | 62448   | 0.12% | 0.006% |

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|                         |        |        |        |    |       |           |       |        |
|-------------------------|--------|--------|--------|----|-------|-----------|-------|--------|
| 270                     | 15.516 | 15.509 | 15.524 | VV | 2287  | 19614     | 0.04% | 0.002% |
| 271                     | 15.536 | 15.524 | 15.544 | VV | 2603  | 2909      |       |        |
| 272                     | 15.551 | 15.544 | 15.582 | VV | 2504  | 4732      |       |        |
| 273                     | 15.587 | 15.582 | 15.599 | VV | 1862  | 1728      |       |        |
| 274                     | 15.619 | 15.599 | 15.634 | VV | 1930  | 3747      |       |        |
| 275                     | 15.637 | 15.634 | 15.645 | VV | 1715  | 11801     | 0.02% | 0.001% |
| 276                     | 15.693 | 15.682 | 15.711 | VV | 2424  | 32747     | 0.06% | 0.003% |
| 277                     | 15.733 | 15.711 | 15.764 | VV | 4928  | 90368     | 0.17% | 0.009% |
| 278                     | 15.791 | 15.764 | 15.819 | VV | 4773  | 85172     | 0.16% | 0.009% |
| 279                     | 15.836 | 15.819 | 15.853 | VV | 910   | 15674     | 0.03% | 0.002% |
| 280                     | 15.878 | 15.853 | 15.884 | VV | 938   | 13445     | 0.03% | 0.001% |
| 281                     | 15.896 | 15.884 | 15.908 | VV | 1055  | 13644     | 0.03% | 0.001% |
| 282                     | 15.992 | 15.974 | 15.998 | VV | 568   | 6243      | 0.01% | 0.001% |
| 283                     | 16.006 | 15.998 | 16.059 | VV | 498   | 15446     | 0.03% | 0.002% |
| 284                     | 16.108 | 16.080 | 16.122 | VV | 736   | 12211     | 0.02% | 0.001% |
| 285                     | 16.201 | 16.122 | 16.242 | VV | 4624  | 128680    | 0.24% | 0.013% |
| 286                     | 16.374 | 16.324 | 16.407 | VV | 2593  | 47347     | 0.09% | 0.005% |
| 287                     | 16.491 | 16.480 | 16.520 | PV | 388   | 5933      | 0.01% | 0.001% |
| 288                     | 16.546 | 16.520 | 16.604 | VV | 1849  | 38390     | 0.07% | 0.004% |
| 289                     | 16.640 | 16.604 | 16.657 | VV | 1866  | 33652     | 0.06% | 0.003% |
| 290                     | 16.674 | 16.657 | 16.700 | VV | 2619  | 39436     | 0.07% | 0.004% |
| 291                     | 16.724 | 16.700 | 16.737 | VV | 3367  | 44815     | 0.08% | 0.005% |
| 292                     | 16.747 | 16.737 | 16.812 | VV | 2795  | 46957     | 0.09% | 0.005% |
| 293                     | 16.820 | 16.812 | 16.840 | PV | 297   | 3290      | 0.01% | 0.000% |
| 294                     | 16.862 | 16.840 | 16.882 | VV | 604   | 9785      | 0.02% | 0.001% |
| 295                     | 16.891 | 16.882 | 16.917 | VV | 440   | 7631      | 0.01% | 0.001% |
| 296                     | 16.946 | 16.917 | 16.965 | VV | 666   | 14248     | 0.03% | 0.001% |
| 297                     | 17.045 | 17.020 | 17.068 | VV | 958   | 21823     | 0.04% | 0.002% |
| 298                     | 17.121 | 17.068 | 17.159 | VV | 6349  | 124982    | 0.23% | 0.013% |
| 299                     | 17.186 | 17.159 | 17.290 | VV | 1650  | 77089     | 0.14% | 0.008% |
| 300                     | 17.379 | 17.364 | 17.432 | VV | 1019  | 35659     | 0.07% | 0.004% |
| 301                     | 17.526 | 17.432 | 17.540 | VV | 4276  | 138040    | 0.26% | 0.014% |
| 302                     | 17.555 | 17.540 | 17.589 | VV | 4674  | 88597     | 0.17% | 0.009% |
| 303                     | 17.735 | 17.692 | 17.806 | VV | 4008  | 198198    | 0.37% | 0.020% |
| 304                     | 17.860 | 17.806 | 17.878 | VV | 5086  | 148874    | 0.28% | 0.015% |
| 305                     | 17.943 | 17.924 | 17.959 | VV | 10247 | 165124    | 0.31% | 0.017% |
| 306                     | 17.976 | 17.959 | 18.019 | VV | 10826 | 233475    | 0.44% | 0.024% |
| Sum of corrected areas: |        |        |        |    |       | 981798211 |       |        |

Instrument :

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Reviewed By :Yogesh Patel 05/05/2023  
Supervised By :Ankita Jodhani 05/05/2023

Aromatic EPH 042123.M Fri May 05 07:16:39 2023