

rteres

Instrument :

FID\_D

ClientSampleId :

SP-EXC-2-2-GRMS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD06272  
 Data File : FD043070.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Jun 2022 00:02  
 Sample : N3455-07MS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/28/2022  
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062422.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         | 4.231       | 4.202        | 4.273      | BV       | 378            | 3321         | 0.04%          | 0.001%        |
| 2         | 4.315       | 4.273        | 4.328      | PV       | 1482           | 18760        | 0.21%          | 0.008%        |
| 3         | 4.343       | 4.328        | 4.363      | VV       | 2216           | 22474        | 0.25%          | 0.009%        |
| 4         | 4.390       | 4.363        | 4.408      | VV       | 75116          | 669573       | 7.44%          | 0.272%        |
| 5         | 4.430       | 4.408        | 4.455      | VV       | 645156         | 5559472      | 61.74%         | 2.261%        |
| 6         | 4.461       | 4.455        | 4.467      | VV       | 3125           | 21911        | 0.24%          | 0.009%        |
| 7         | 4.473       | 4.467        | 4.483      | VV       | 3078           | 25643        | 0.28%          | 0.010%        |
| 8         | 4.490       | 4.483        | 4.516      | VV       | 2578           | 28120        | 0.31%          | 0.011%        |
| 9         | 4.534       | 4.516        | 4.549      | VV       | 5234           | 52346        | 0.58%          | 0.021%        |
| 10        | 4.558       | 4.549        | 4.577      | VV       | 1555           | 17515        | 0.19%          | 0.007%        |
| 11        | 4.593       | 4.577        | 4.602      | VV       | 941            | 11561        | 0.13%          | 0.005%        |
| 12        | 4.614       | 4.602        | 4.630      | VV       | 1796           | 21913        | 0.24%          | 0.009%        |
| 13        | 4.643       | 4.630        | 4.658      | VV       | 2651           | 24930        | 0.28%          | 0.010%        |
| 14        | 4.671       | 4.658        | 4.686      | VV       | 803            | 7331         | 0.08%          | 0.003%        |
| 15        | 4.697       | 4.686        | 4.707      | VV       | 692            | 6510         | 0.07%          | 0.003%        |
| 16        | 4.717       | 4.707        | 4.727      | VV       | 1438           | 12765        | 0.14%          | 0.005%        |
| 17        | 4.739       | 4.727        | 4.752      | VV       | 4530           | 43373        | 0.48%          | 0.018%        |
| 18        | 4.765       | 4.752        | 4.783      | VV       | 4391           | 44045        | 0.49%          | 0.018%        |
| 19        | 4.805       | 4.783        | 4.826      | VV       | 6847           | 85053        | 0.94%          | 0.035%        |
| 20        | 4.840       | 4.826        | 4.881      | VV       | 2819           | 47850        | 0.53%          | 0.019%        |
| 21        | 4.885       | 4.881        | 4.899      | VV       | 350            | 2469         | 0.03%          | 0.001%        |
| 22        | 4.916       | 4.899        | 4.934      | VV       | 1521           | 15860        | 0.18%          | 0.006%        |
| 23        | 4.944       | 4.934        | 4.967      | VV       | 530            | 6679         | 0.07%          | 0.003%        |
| 24        | 4.990       | 4.967        | 5.005      | PV       | 1695           | 19505        | 0.22%          | 0.008%        |
| 25        | 5.025       | 5.005        | 5.057      | VV       | 6531           | 92983        | 1.03%          | 0.038%        |
| 26        | 5.079       | 5.057        | 5.089      | VV       | 3548           | 33699        | 0.37%          | 0.014%        |
| 27        | 5.103       | 5.089        | 5.145      | VV       | 9244           | 98736        | 1.10%          | 0.040%        |
| 28        | 5.157       | 5.145        | 5.173      | VV       | 1723           | 15854        | 0.18%          | 0.006%        |
| 29        | 5.205       | 5.173        | 5.219      | PV       | 1956           | 23318        | 0.26%          | 0.009%        |
| 30        | 5.239       | 5.219        | 5.269      | VV       | 5530           | 57497        | 0.64%          | 0.023%        |
| 31        | 5.293       | 5.269        | 5.305      | VV       | 2661           | 29708        | 0.33%          | 0.012%        |
| 32        | 5.313       | 5.305        | 5.329      | VV       | 1763           | 17700        | 0.20%          | 0.007%        |
| 33        | 5.355       | 5.329        | 5.364      | VV       | 584            | 8554         | 0.09%          | 0.003%        |
| 34        | 5.374       | 5.364        | 5.400      | VV       | 866            | 10279        | 0.11%          | 0.004%        |
| 35        | 5.423       | 5.400        | 5.440      | VV       | 6254           | 63991        | 0.71%          | 0.026%        |
| 36        | 5.457       | 5.440        | 5.481      | VV       | 3999           | 52216        | 0.58%          | 0.021%        |

|    |       |       |       |    | retention |         |        |        |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 5.491 | 5.481 | 5.507 | VV | 953       | 8939    | 0.10%  | 0.004% |
| 38 | 5.518 | 5.507 | 5.539 | VV | 605       | 8045    |        |        |
| 39 | 5.565 | 5.550 | 5.570 | VV | 212       | 1397    |        |        |
| 40 | 5.583 | 5.570 | 5.592 | VV | 748       | 6647    |        |        |
| 41 | 5.608 | 5.592 | 5.628 | VV | 2741      | 37652   |        |        |
| 42 | 5.636 | 5.628 | 5.649 | VV | 1899      | 16306   |        |        |
| 43 | 5.664 | 5.649 | 5.683 | VV | 3160      | 31929   | 0.35%  | 0.013% |
| 44 | 5.703 | 5.683 | 5.741 | VV | 3980      | 71051   | 0.79%  | 0.029% |
| 45 | 5.756 | 5.741 | 5.777 | VV | 5406      | 52944   | 0.59%  | 0.022% |
| 46 | 5.794 | 5.777 | 5.812 | VV | 2568      | 26025   | 0.29%  | 0.011% |
| 47 | 5.839 | 5.812 | 5.860 | VV | 1344      | 24030   | 0.27%  | 0.010% |
| 48 | 5.877 | 5.860 | 5.898 | VV | 2063      | 22925   | 0.25%  | 0.009% |
| 49 | 5.930 | 5.898 | 5.944 | VV | 1793      | 30894   | 0.34%  | 0.013% |
| 50 | 5.970 | 5.944 | 6.042 | VV | 719059    | 6741184 | 74.87% | 2.742% |
| 51 | 6.059 | 6.042 | 6.087 | VV | 2452      | 39774   | 0.44%  | 0.016% |
| 52 | 6.106 | 6.087 | 6.138 | VV | 2483      | 55973   | 0.62%  | 0.023% |
| 53 | 6.164 | 6.138 | 6.175 | VV | 1898      | 32292   | 0.36%  | 0.013% |
| 54 | 6.186 | 6.175 | 6.203 | VV | 1894      | 22893   | 0.25%  | 0.009% |
| 55 | 6.211 | 6.203 | 6.219 | VV | 1317      | 11372   | 0.13%  | 0.005% |
| 56 | 6.224 | 6.219 | 6.230 | VV | 1367      | 8345    | 0.09%  | 0.003% |
| 57 | 6.243 | 6.230 | 6.279 | VV | 2965      | 40036   | 0.44%  | 0.016% |
| 58 | 6.290 | 6.279 | 6.312 | VV | 873       | 13166   | 0.15%  | 0.005% |
| 59 | 6.326 | 6.312 | 6.368 | VV | 1294      | 26487   | 0.29%  | 0.011% |
| 60 | 6.401 | 6.368 | 6.438 | VV | 81862     | 806495  | 8.96%  | 0.328% |
| 61 | 6.441 | 6.438 | 6.455 | VV | 436       | 3443    | 0.04%  | 0.001% |
| 62 | 6.460 | 6.455 | 6.465 | VV | 446       | 2031    | 0.02%  | 0.001% |
| 63 | 6.492 | 6.465 | 6.511 | VV | 5729      | 71444   | 0.79%  | 0.029% |
| 64 | 6.517 | 6.511 | 6.533 | VV | 1556      | 17194   | 0.19%  | 0.007% |
| 65 | 6.549 | 6.533 | 6.570 | VV | 3171      | 35969   | 0.40%  | 0.015% |
| 66 | 6.598 | 6.570 | 6.611 | VV | 1813      | 24638   | 0.27%  | 0.010% |
| 67 | 6.622 | 6.611 | 6.636 | VV | 1208      | 11736   | 0.13%  | 0.005% |
| 68 | 6.648 | 6.636 | 6.659 | VV | 484       | 5900    | 0.07%  | 0.002% |
| 69 | 6.678 | 6.659 | 6.698 | VV | 1480      | 18289   | 0.20%  | 0.007% |
| 70 | 6.715 | 6.698 | 6.731 | PV | 958       | 12125   | 0.13%  | 0.005% |
| 71 | 6.740 | 6.731 | 6.750 | VV | 761       | 7536    | 0.08%  | 0.003% |
| 72 | 6.753 | 6.750 | 6.764 | VV | 630       | 4563    | 0.05%  | 0.002% |
| 73 | 6.773 | 6.764 | 6.780 | VV | 720       | 5925    | 0.07%  | 0.002% |
| 74 | 6.799 | 6.780 | 6.828 | VV | 2552      | 35499   | 0.39%  | 0.014% |
| 75 | 6.868 | 6.828 | 6.883 | VV | 3038      | 52157   | 0.58%  | 0.021% |
| 76 | 6.896 | 6.883 | 6.905 | VV | 1910      | 22259   | 0.25%  | 0.009% |
| 77 | 6.927 | 6.905 | 6.946 | VV | 10280     | 120607  | 1.34%  | 0.049% |
| 78 | 6.959 | 6.946 | 6.986 | VV | 2718      | 40945   | 0.45%  | 0.017% |
| 79 | 7.024 | 6.986 | 7.085 | VV | 729970    | 7204058 | 80.01% | 2.930% |
| 80 | 7.102 | 7.085 | 7.137 | VV | 4298      | 81423   | 0.90%  | 0.033% |
| 81 | 7.155 | 7.137 | 7.172 | VV | 9400      | 108134  | 1.20%  | 0.044% |
| 82 | 7.184 | 7.172 | 7.200 | VV | 3879      | 49914   | 0.55%  | 0.020% |
| 83 | 7.212 | 7.200 | 7.229 | VV | 2540      | 33532   | 0.37%  | 0.014% |
| 84 | 7.238 | 7.229 | 7.259 | VV | 1532      | 19154   | 0.21%  | 0.008% |
| 85 | 7.263 | 7.259 | 7.275 | VV | 648       | 4945    | 0.05%  | 0.002% |
| 86 | 7.293 | 7.275 | 7.300 | VV | 1763      | 20715   | 0.23%  | 0.008% |
| 87 | 7.322 | 7.300 | 7.350 | VV | 3709      | 55556   | 0.62%  | 0.023% |
| 88 | 7.382 | 7.350 | 7.398 | VV | 1415      | 30145   | 0.33%  | 0.012% |
| 89 | 7.409 | 7.398 | 7.432 | VV | 1513      | 18275   | 0.20%  | 0.007% |

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|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 7.451 | 7.432 | 7.457 | PV | 425    | 3821    | 0.04%  | 0.002% |
| 91  | 7.463 | 7.457 | 7.467 | VV | 329    | 1895    |        |        |
| 92  | 7.497 | 7.467 | 7.527 | VV | 2059   | 34933   |        |        |
| 93  | 7.550 | 7.527 | 7.570 | VV | 2147   | 24600   |        |        |
| 94  | 7.584 | 7.570 | 7.600 | VV | 1097   | 10783   |        |        |
| 95  | 7.635 | 7.600 | 7.710 | VV | 855980 | 8532879 | 94     |        |
| 96  | 7.744 | 7.710 | 7.769 | VV | 3372   | 65686   | 0.73%  | 0.027% |
| 97  | 7.783 | 7.769 | 7.792 | VV | 1133   | 13484   | 0.15%  | 0.005% |
| 98  | 7.800 | 7.792 | 7.822 | VV | 1019   | 11970   | 0.13%  | 0.005% |
| 99  | 7.842 | 7.822 | 7.862 | VV | 1341   | 17389   | 0.19%  | 0.007% |
| 100 | 7.899 | 7.862 | 7.929 | VV | 3744   | 70688   | 0.79%  | 0.029% |
| 101 | 7.946 | 7.929 | 7.962 | VV | 2412   | 30914   | 0.34%  | 0.013% |
| 102 | 7.970 | 7.962 | 7.977 | VV | 1196   | 9326    | 0.10%  | 0.004% |
| 103 | 8.012 | 7.977 | 8.053 | VV | 9089   | 170622  | 1.89%  | 0.069% |
| 104 | 8.087 | 8.053 | 8.092 | VV | 1417   | 23416   | 0.26%  | 0.010% |
| 105 | 8.115 | 8.092 | 8.129 | VV | 8102   | 95834   | 1.06%  | 0.039% |
| 106 | 8.142 | 8.129 | 8.162 | VV | 7169   | 76105   | 0.85%  | 0.031% |
| 107 | 8.193 | 8.162 | 8.220 | VV | 83807  | 889080  | 9.87%  | 0.362% |
| 108 | 8.241 | 8.220 | 8.255 | VV | 1428   | 24169   | 0.27%  | 0.010% |
| 109 | 8.302 | 8.255 | 8.370 | VV | 726203 | 7315801 | 81.25% | 2.976% |
| 110 | 8.387 | 8.370 | 8.404 | VV | 2996   | 34705   | 0.39%  | 0.014% |
| 111 | 8.417 | 8.404 | 8.452 | VV | 1170   | 21262   | 0.24%  | 0.009% |
| 112 | 8.500 | 8.452 | 8.535 | PV | 536253 | 5576270 | 61.93% | 2.268% |
| 113 | 8.546 | 8.535 | 8.564 | VV | 4155   | 59249   | 0.66%  | 0.024% |
| 114 | 8.600 | 8.564 | 8.627 | VV | 786501 | 7744817 | 86.01% | 3.150% |
| 115 | 8.638 | 8.627 | 8.682 | VV | 5513   | 135739  | 1.51%  | 0.055% |
| 116 | 8.727 | 8.682 | 8.764 | VV | 6593   | 174107  | 1.93%  | 0.071% |
| 117 | 8.801 | 8.764 | 8.819 | VV | 4681   | 92076   | 1.02%  | 0.037% |
| 118 | 8.832 | 8.819 | 8.848 | VV | 4718   | 57332   | 0.64%  | 0.023% |
| 119 | 8.864 | 8.848 | 8.885 | VV | 5444   | 75083   | 0.83%  | 0.031% |
| 120 | 8.910 | 8.885 | 8.942 | VV | 50549  | 540902  | 6.01%  | 0.220% |
| 121 | 8.952 | 8.942 | 8.985 | VV | 3464   | 57942   | 0.64%  | 0.024% |
| 122 | 9.009 | 8.985 | 9.027 | VV | 7891   | 127469  | 1.42%  | 0.052% |
| 123 | 9.040 | 9.027 | 9.084 | VV | 6375   | 93990   | 1.04%  | 0.038% |
| 124 | 9.102 | 9.084 | 9.124 | VV | 1831   | 21108   | 0.23%  | 0.009% |
| 125 | 9.156 | 9.124 | 9.172 | PV | 3720   | 47972   | 0.53%  | 0.020% |
| 126 | 9.189 | 9.172 | 9.221 | VV | 4062   | 50510   | 0.56%  | 0.021% |
| 127 | 9.236 | 9.221 | 9.258 | VV | 1423   | 20219   | 0.22%  | 0.008% |
| 128 | 9.271 | 9.258 | 9.277 | VV | 1377   | 11476   | 0.13%  | 0.005% |
| 129 | 9.294 | 9.277 | 9.321 | VV | 4612   | 62636   | 0.70%  | 0.025% |
| 130 | 9.337 | 9.321 | 9.346 | VV | 1358   | 16256   | 0.18%  | 0.007% |
| 131 | 9.380 | 9.346 | 9.435 | VV | 745451 | 7965517 | 88.46% | 3.240% |
| 132 | 9.453 | 9.435 | 9.497 | VV | 5755   | 123080  | 1.37%  | 0.050% |
| 133 | 9.522 | 9.497 | 9.539 | VV | 2680   | 51126   | 0.57%  | 0.021% |
| 134 | 9.586 | 9.539 | 9.603 | VV | 5791   | 133032  | 1.48%  | 0.054% |
| 135 | 9.617 | 9.603 | 9.640 | VV | 2574   | 41603   | 0.46%  | 0.017% |
| 136 | 9.656 | 9.640 | 9.676 | VV | 1046   | 16166   | 0.18%  | 0.007% |
| 137 | 9.698 | 9.676 | 9.714 | VV | 2766   | 43330   | 0.48%  | 0.018% |
| 138 | 9.719 | 9.714 | 9.737 | VV | 2555   | 29822   | 0.33%  | 0.012% |
| 139 | 9.745 | 9.737 | 9.762 | VV | 1912   | 21123   | 0.23%  | 0.009% |
| 140 | 9.787 | 9.762 | 9.840 | VV | 87247  | 992734  | 11.03% | 0.404% |
| 141 | 9.857 | 9.840 | 9.871 | VV | 1126   | 17175   | 0.19%  | 0.007% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 142 | 9.892  | 9.871  | 9.937  | VV | 1639   | 30204   | 0.34%  | 0.012% |
| 143 | 9.957  | 9.937  | 9.993  | PV | 1932   | 30874   |        |        |
| 144 | 9.997  | 9.993  | 10.008 | VV | 450    | 2651    |        |        |
| 145 | 10.014 | 10.008 | 10.035 | VV | 494    | 5422    |        |        |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.059 | 10.035 | 10.090 | VV | 2355   | 31796   |        |        |
| 147 | 10.116 | 10.090 | 10.147 | VV | 2297   | 34263   |        |        |
| 148 | 10.175 | 10.147 | 10.197 | VV | 4207   | 60730   | 0.67%  | 0.025% |
| 149 | 10.225 | 10.197 | 10.237 | VV | 3400   | 53988   | 0.60%  | 0.022% |
| 150 | 10.250 | 10.237 | 10.277 | VV | 3986   | 68005   | 0.76%  | 0.028% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.294 | 10.277 | 10.315 | VV | 4248   | 68862   | 0.76%  | 0.028% |
| 152 | 10.320 | 10.315 | 10.346 | VV | 2664   | 24303   | 0.27%  | 0.010% |
| 153 | 10.370 | 10.346 | 10.400 | PV | 4422   | 73776   | 0.82%  | 0.030% |
| 154 | 10.429 | 10.400 | 10.447 | VV | 5343   | 92815   | 1.03%  | 0.038% |
| 155 | 10.463 | 10.447 | 10.466 | VV | 2050   | 22138   | 0.25%  | 0.009% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.478 | 10.466 | 10.488 | VV | 2569   | 30208   | 0.34%  | 0.012% |
| 157 | 10.504 | 10.488 | 10.512 | VV | 3433   | 40169   | 0.45%  | 0.016% |
| 158 | 10.525 | 10.512 | 10.545 | VV | 5003   | 80473   | 0.89%  | 0.033% |
| 159 | 10.564 | 10.545 | 10.588 | VV | 16383  | 259532  | 2.88%  | 0.106% |
| 160 | 10.594 | 10.588 | 10.633 | VV | 7427   | 105138  | 1.17%  | 0.043% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.645 | 10.633 | 10.664 | VV | 2105   | 33345   | 0.37%  | 0.014% |
| 162 | 10.680 | 10.664 | 10.701 | VV | 1767   | 30724   | 0.34%  | 0.012% |
| 163 | 10.707 | 10.701 | 10.718 | VV | 1103   | 9915    | 0.11%  | 0.004% |
| 164 | 10.778 | 10.718 | 10.818 | VV | 719301 | 8087416 | 89.82% | 3.290% |
| 165 | 10.855 | 10.818 | 10.901 | VV | 703360 | 7884792 | 87.57% | 3.207% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.919 | 10.901 | 10.979 | VV | 3849   | 113886  | 1.26%  | 0.046% |
| 167 | 10.996 | 10.979 | 11.012 | VV | 1840   | 20148   | 0.22%  | 0.008% |
| 168 | 11.029 | 11.012 | 11.037 | VV | 1007   | 9415    | 0.10%  | 0.004% |
| 169 | 11.059 | 11.037 | 11.101 | VV | 4512   | 87855   | 0.98%  | 0.036% |
| 170 | 11.122 | 11.101 | 11.127 | PV | 1632   | 13889   | 0.15%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.135 | 11.127 | 11.142 | VV | 1697   | 12541   | 0.14%  | 0.005% |
| 172 | 11.160 | 11.142 | 11.174 | VV | 2598   | 35634   | 0.40%  | 0.014% |
| 173 | 11.193 | 11.174 | 11.198 | VV | 2182   | 24566   | 0.27%  | 0.010% |
| 174 | 11.225 | 11.198 | 11.253 | VV | 81648  | 955582  | 10.61% | 0.389% |
| 175 | 11.265 | 11.253 | 11.270 | VV | 2467   | 22242   | 0.25%  | 0.009% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.294 | 11.270 | 11.298 | VV | 4316   | 51940   | 0.58%  | 0.021% |
| 177 | 11.314 | 11.298 | 11.342 | VV | 4964   | 84037   | 0.93%  | 0.034% |
| 178 | 11.378 | 11.342 | 11.399 | VV | 2635   | 52967   | 0.59%  | 0.022% |
| 179 | 11.420 | 11.399 | 11.445 | VV | 4129   | 56218   | 0.62%  | 0.023% |
| 180 | 11.465 | 11.445 | 11.493 | VV | 1873   | 28974   | 0.32%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.543 | 11.493 | 11.586 | VV | 659965 | 7321850 | 81.32% | 2.978% |
| 182 | 11.602 | 11.586 | 11.639 | VV | 11408  | 157004  | 1.74%  | 0.064% |
| 183 | 11.674 | 11.639 | 11.701 | VV | 6885   | 166312  | 1.85%  | 0.068% |
| 184 | 11.719 | 11.701 | 11.734 | VV | 8477   | 120101  | 1.33%  | 0.049% |
| 185 | 11.750 | 11.734 | 11.801 | VV | 9343   | 160485  | 1.78%  | 0.065% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.820 | 11.801 | 11.826 | VV | 1944   | 23645   | 0.26%  | 0.010% |
| 187 | 11.832 | 11.826 | 11.839 | VV | 1951   | 13109   | 0.15%  | 0.005% |
| 188 | 11.889 | 11.839 | 11.922 | VV | 5629   | 186585  | 2.07%  | 0.076% |
| 189 | 11.944 | 11.922 | 11.967 | VV | 9099   | 154506  | 1.72%  | 0.063% |
| 190 | 11.972 | 11.967 | 12.020 | VV | 4180   | 90439   | 1.00%  | 0.037% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.042 | 12.020 | 12.061 | VV | 7473   | 116305  | 1.29%  | 0.047% |
| 192 | 12.069 | 12.061 | 12.083 | VV | 3684   | 41307   | 0.46%  | 0.017% |
| 193 | 12.105 | 12.083 | 12.118 | VV | 5202   | 87003   | 0.97%  | 0.035% |
| 194 | 12.135 | 12.118 | 12.174 | VV | 8992   | 155389  | 1.73%  | 0.063% |

Instrument :

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SP-EXC-2-2-GRMS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 06/28/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.187 | 12.174 | 12.200 | VV | 4003   | 54681   | 0.61%  | 0.022% |
| 196 | 12.216 | 12.200 | 12.232 | VV | 3486   | 58270   |        |        |
| 197 | 12.255 | 12.232 | 12.267 | VV | 3986   | 69971   |        |        |
| 198 | 12.313 | 12.267 | 12.339 | VV | 5879   | 176744  |        |        |
| 199 | 12.361 | 12.339 | 12.410 | VV | 11232  | 302519  |        |        |
| 200 | 12.470 | 12.410 | 12.490 | VV | 14804  | 343273  |        |        |
| 201 | 12.531 | 12.490 | 12.556 | VV | 86462  | 1227213 | 13.63% | 0.499% |
| 202 | 12.593 | 12.556 | 12.641 | VV | 669386 | 8014771 | 89.01% | 3.260% |
| 203 | 12.647 | 12.641 | 12.655 | VV | 5198   | 42940   | 0.48%  | 0.017% |
| 204 | 12.660 | 12.655 | 12.675 | VV | 4852   | 51928   | 0.58%  | 0.021% |
| 205 | 12.687 | 12.675 | 12.701 | VV | 5094   | 73203   | 0.81%  | 0.030% |
| 206 | 12.718 | 12.701 | 12.733 | VV | 6891   | 108808  | 1.21%  | 0.044% |
| 207 | 12.751 | 12.733 | 12.755 | VV | 6478   | 75898   | 0.84%  | 0.031% |
| 208 | 12.771 | 12.755 | 12.788 | VV | 11642  | 174420  | 1.94%  | 0.071% |
| 209 | 12.802 | 12.788 | 12.815 | VV | 8115   | 115387  | 1.28%  | 0.047% |
| 210 | 12.825 | 12.815 | 12.854 | VV | 7506   | 152070  | 1.69%  | 0.062% |
| 211 | 12.891 | 12.854 | 12.921 | VV | 660262 | 8003839 | 88.89% | 3.256% |
| 212 | 12.942 | 12.921 | 12.948 | VV | 19632  | 254918  | 2.83%  | 0.104% |
| 213 | 12.974 | 12.948 | 12.994 | VV | 159479 | 2022089 | 22.46% | 0.823% |
| 214 | 13.011 | 12.994 | 13.044 | VV | 73498  | 991836  | 11.02% | 0.403% |
| 215 | 13.052 | 13.044 | 13.074 | VV | 10344  | 157105  | 1.74%  | 0.064% |
| 216 | 13.086 | 13.074 | 13.104 | VV | 8222   | 132404  | 1.47%  | 0.054% |
| 217 | 13.141 | 13.104 | 13.170 | VV | 80401  | 1211299 | 13.45% | 0.493% |
| 218 | 13.198 | 13.170 | 13.203 | VV | 11428  | 204013  | 2.27%  | 0.083% |
| 219 | 13.209 | 13.203 | 13.243 | VV | 11917  | 226236  | 2.51%  | 0.092% |
| 220 | 13.279 | 13.243 | 13.290 | VV | 10130  | 224622  | 2.49%  | 0.091% |
| 221 | 13.308 | 13.290 | 13.322 | VV | 11235  | 182921  | 2.03%  | 0.074% |
| 222 | 13.340 | 13.322 | 13.380 | VV | 11612  | 331015  | 3.68%  | 0.135% |
| 223 | 13.428 | 13.380 | 13.439 | VV | 10669  | 331602  | 3.68%  | 0.135% |
| 224 | 13.468 | 13.439 | 13.506 | VV | 18930  | 496695  | 5.52%  | 0.202% |
| 225 | 13.513 | 13.506 | 13.522 | VV | 9381   | 89807   | 1.00%  | 0.037% |
| 226 | 13.530 | 13.522 | 13.547 | VV | 10041  | 143115  | 1.59%  | 0.058% |
| 227 | 13.548 | 13.547 | 13.553 | VV | 9661   | 34785   | 0.39%  | 0.014% |
| 228 | 13.576 | 13.553 | 13.598 | VV | 16647  | 364903  | 4.05%  | 0.148% |
| 229 | 13.616 | 13.598 | 13.636 | VV | 21454  | 366721  | 4.07%  | 0.149% |
| 230 | 13.653 | 13.636 | 13.664 | VV | 13754  | 211476  | 2.35%  | 0.086% |
| 231 | 13.669 | 13.664 | 13.689 | VV | 12701  | 171701  | 1.91%  | 0.070% |
| 232 | 13.725 | 13.689 | 13.766 | VV | 87696  | 1560595 | 17.33% | 0.635% |
| 233 | 13.782 | 13.766 | 13.805 | VV | 16815  | 327845  | 3.64%  | 0.133% |
| 234 | 13.812 | 13.805 | 13.819 | VV | 10776  | 84149   | 0.93%  | 0.034% |
| 235 | 13.827 | 13.819 | 13.835 | VV | 11056  | 107124  | 1.19%  | 0.044% |
| 236 | 13.842 | 13.835 | 13.850 | VV | 11859  | 100880  | 1.12%  | 0.041% |
| 237 | 13.857 | 13.850 | 13.863 | VV | 11581  | 85796   | 0.95%  | 0.035% |
| 238 | 13.881 | 13.863 | 13.900 | VV | 12691  | 261949  | 2.91%  | 0.107% |
| 239 | 13.941 | 13.900 | 13.974 | VV | 14995  | 570566  | 6.34%  | 0.232% |
| 240 | 13.982 | 13.974 | 13.992 | VV | 12575  | 132756  | 1.47%  | 0.054% |
| 241 | 14.009 | 13.992 | 14.032 | VV | 13599  | 302589  | 3.36%  | 0.123% |
| 242 | 14.084 | 14.032 | 14.113 | VV | 15354  | 645857  | 7.17%  | 0.263% |
| 243 | 14.155 | 14.113 | 14.185 | VV | 46730  | 1119638 | 12.43% | 0.455% |
| 244 | 14.199 | 14.185 | 14.219 | VV | 22537  | 384089  | 4.27%  | 0.156% |
| 245 | 14.224 | 14.219 | 14.242 | VV | 16146  | 214298  | 2.38%  | 0.087% |
| 246 | 14.288 | 14.242 | 14.323 | VV | 23027  | 845254  | 9.39%  | 0.344% |

Instrument :

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ClientSampleId :

SP-EXC-2-2-GRMS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 06/28/2022

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 247    | 14.334 | 14.323 | 14.356 | VV | 17225  | 330019  | 3.67%  | 0.134% |  |
| 248    | 14.382 | 14.356 | 14.397 | VV | 24612  | 505655  |        |        |  |
| 249    | 14.405 | 14.397 | 14.425 | VV | 21600  | 315774  |        |        |  |
| 250    | 14.443 | 14.425 | 14.463 | VV | 25622  | 464153  |        |        |  |
| 251    | 14.473 | 14.463 | 14.488 | VV | 16394  | 234111  |        |        |  |
| 252    | 14.506 | 14.488 | 14.525 | VV | 18150  | 369730  |        |        |  |
| 253    | 14.543 | 14.525 | 14.552 | VV | 16488  | 253499  | 2.82%  | 0.103% |  |
| 254    | 14.562 | 14.552 | 14.597 | VV | 19741  | 464932  | 5.16%  | 0.189% |  |
| 255    | 14.620 | 14.597 | 14.657 | VV | 20553  | 635432  | 7.06%  | 0.258% |  |
| 256    | 14.684 | 14.657 | 14.694 | VV | 16694  | 349997  | 3.89%  | 0.142% |  |
| 257    | 14.716 | 14.694 | 14.725 | VV | 21017  | 361082  | 4.01%  | 0.147% |  |
| 258    | 14.764 | 14.725 | 14.783 | VV | 528660 | 7716298 | 85.70% | 3.139% |  |
| 259    | 14.809 | 14.783 | 14.857 | VV | 622813 | 8790336 | 97.63% | 3.576% |  |
| 260    | 14.872 | 14.857 | 14.877 | VV | 21133  | 246195  | 2.73%  | 0.100% |  |
| 261    | 14.881 | 14.877 | 14.889 | VV | 20644  | 140783  | 1.56%  | 0.057% |  |
| 262    | 14.916 | 14.889 | 14.934 | VV | 24575  | 593643  | 6.59%  | 0.241% |  |
| 263    | 14.957 | 14.934 | 14.993 | VV | 27244  | 813721  | 9.04%  | 0.331% |  |
| 264    | 14.997 | 14.993 | 15.020 | VV | 21503  | 322211  | 3.58%  | 0.131% |  |
| 265    | 15.063 | 15.020 | 15.100 | VV | 27559  | 1059735 | 11.77% | 0.431% |  |
| 266    | 15.105 | 15.100 | 15.132 | VV | 21277  | 383750  | 4.26%  | 0.156% |  |
| 267    | 15.145 | 15.132 | 15.160 | VV | 20538  | 333573  | 3.70%  | 0.136% |  |
| 268    | 15.216 | 15.160 | 15.289 | VV | 62499  | 2611157 | 29.00% | 1.062% |  |
| 269    | 15.342 | 15.289 | 15.369 | VV | 31692  | 1254596 | 13.93% | 0.510% |  |
| 270    | 15.386 | 15.369 | 15.401 | VV | 26675  | 483030  | 5.36%  | 0.196% |  |
| 271    | 15.426 | 15.401 | 15.445 | VV | 54904  | 1018916 | 11.32% | 0.414% |  |
| 272    | 15.590 | 15.515 | 15.622 | VV | 35827  | 1847843 | 20.52% | 0.752% |  |
| 273    | 15.666 | 15.634 | 15.686 | VV | 32804  | 920203  | 10.22% | 0.374% |  |
| 274    | 15.716 | 15.712 | 15.725 | VV | 27698  | 203213  | 2.26%  | 0.083% |  |
| 275    | 15.790 | 15.770 | 15.810 | VV | 28639  | 630869  | 7.01%  | 0.257% |  |
| 276    | 15.844 | 15.810 | 15.884 | VV | 90076  | 2054446 | 22.82% | 0.836% |  |
| 277    | 15.976 | 15.970 | 15.984 | VV | 28634  | 223949  | 2.49%  | 0.091% |  |
| 278    | 16.058 | 16.049 | 16.079 | VV | 36463  | 603806  | 6.71%  | 0.246% |  |
| 279    | 16.131 | 16.107 | 16.147 | VV | 37524  | 836305  | 9.29%  | 0.340% |  |
| 280    | 16.237 | 16.201 | 16.266 | VV | 47743  | 1532358 | 17.02% | 0.623% |  |
| 281    | 16.320 | 16.266 | 16.334 | VV | 446572 | 8265686 | 91.80% | 3.362% |  |
| 282    | 16.353 | 16.334 | 16.374 | VV | 548131 | 6997316 | 77.71% | 2.846% |  |
| 283    | 16.378 | 16.374 | 16.400 | VV | 39277  | 577946  | 6.42%  | 0.235% |  |
| 284    | 16.410 | 16.400 | 16.423 | VV | 37767  | 506984  | 5.63%  | 0.206% |  |
| 285    | 16.444 | 16.423 | 16.468 | VV | 46585  | 1107949 | 12.30% | 0.451% |  |
| 286    | 16.481 | 16.468 | 16.497 | VV | 39951  | 693694  | 7.70%  | 0.282% |  |
| 287    | 16.502 | 16.497 | 16.517 | VV | 39386  | 457419  | 5.08%  | 0.186% |  |
| 288    | 16.551 | 16.517 | 16.573 | VV | 43285  | 1333221 | 14.81% | 0.542% |  |
| 289    | 16.628 | 16.573 | 16.658 | VV | 78518  | 2739104 | 30.42% | 1.114% |  |
| 290    | 16.697 | 16.658 | 16.728 | VV | 476790 | 7409858 | 82.29% | 3.014% |  |
| 291    | 16.789 | 16.728 | 16.814 | VV | 109904 | 3162851 | 35.13% | 1.287% |  |
| 292    | 16.832 | 16.814 | 16.850 | VV | 54464  | 1140407 | 12.67% | 0.464% |  |
| 293    | 16.863 | 16.850 | 16.890 | VV | 58013  | 1220595 | 13.56% | 0.497% |  |
| 294    | 16.926 | 16.890 | 16.945 | VV | 52884  | 1611672 | 17.90% | 0.656% |  |
| 295    | 16.957 | 16.945 | 16.972 | VV | 46681  | 742348  | 8.24%  | 0.302% |  |
| 296    | 17.009 | 17.000 | 17.014 | VV | 50954  | 416802  | 4.63%  | 0.170% |  |
| 297    | 17.035 | 17.014 | 17.052 | VV | 59197  | 1297139 | 14.41% | 0.528% |  |
| 298    | 17.104 | 17.084 | 17.145 | VV | 56674  | 1948101 | 21.64% | 0.792% |  |
| 299    | 17.181 | 17.145 | 17.228 | VV | 90322  | 3525884 | 39.16% | 1.434% |  |

Instrument :

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|                         |        |        |        |     |           |         |         |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|---------|--------|
| 300                     | 17.297 | 17.292 | 17.318 | VV  | 52719     | 782456  | 8.69%   | 0.318% |
| 301                     | 17.410 | 17.402 | 17.430 | VV  | 55081     | 874024  |         |        |
| 302                     | 17.569 | 17.544 | 17.586 | VV  | 53854     | 1253681 | 13.69%  | 0.318% |
| 303                     | 17.598 | 17.586 | 17.605 | VV  | 51107     | 573731  | 6.06%   | 0.318% |
| 304                     | 17.959 | 17.926 | 17.991 | VV  | 56101     | 1914471 | 21.69%  | 0.318% |
| 305                     | 18.066 | 17.991 | 18.081 | VV  | 460671    | 9004169 | 100.00% | 0.318% |
| 306                     | 18.105 | 18.081 | 18.130 | VV  | 477289    | 7111031 | 78.97%  | 2.893% |
| 307                     | 18.138 | 18.130 | 18.154 | VV  | 50503     | 698045  | 7.75%   | 0.284% |
| 308                     | 18.158 | 18.154 | 18.164 | VV  | 49945     | 292327  | 3.25%   | 0.119% |
| 309                     | 18.186 | 18.164 | 18.202 | VV  | 60868     | 1266175 | 14.06%  | 0.515% |
| 310                     | 18.222 | 18.202 | 18.277 | VV  | 58310     | 2331837 | 25.90%  | 0.949% |
| 311                     | 18.323 | 18.277 | 18.369 | VV  | 424915    | 7862907 | 87.33%  | 3.198% |
| 312                     | 18.391 | 18.369 | 18.400 | VBA | 50190     | 937769  | 10.41%  | 0.381% |
| Sum of corrected areas: |        |        |        |     | 245834626 |         |         |        |

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Aromatic EPH 062422.M Tue Jun 28 10:20:08 2022