

Instrument :

FID\_E

ClientSampleId :

MH-AMS

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048169.D

Signal(s) : FID1B.ch

Acq On : 14 May 2024 19:34

Sample : P2469-01MS

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/15/2024

Supervised By :Ankita Jodhani 05/15/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M

Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.124       | 3.104        | 3.181      | BV       | 245            | 7188         | 0.07%          | 0.003%        |
| 2         | 3.202       | 3.181        | 3.285      | PV       | 699            | 13769        | 0.13%          | 0.006%        |
| 3         | 3.300       | 3.285        | 3.316      | VV       | 175            | 1386         | 0.01%          | 0.001%        |
| 4         | 3.347       | 3.316        | 3.478      | PV       | 417839         | 4054605      | 39.27%         | 1.700%        |
| 5         | 3.489       | 3.478        | 3.540      | VV       | 445            | 8537         | 0.08%          | 0.004%        |
| 6         | 3.555       | 3.540        | 3.578      | VV       | 246            | 3054         | 0.03%          | 0.001%        |
| 7         | 3.587       | 3.578        | 3.615      | VV       | 252            | 2795         | 0.03%          | 0.001%        |
| 8         | 3.630       | 3.615        | 3.647      | PV       | 191            | 1866         | 0.02%          | 0.001%        |
| 9         | 3.660       | 3.647        | 3.673      | VV       | 349            | 3097         | 0.03%          | 0.001%        |
| 10        | 3.691       | 3.673        | 3.707      | VV       | 462            | 6307         | 0.06%          | 0.003%        |
| 11        | 3.717       | 3.707        | 3.768      | VV       | 375            | 5125         | 0.05%          | 0.002%        |
| 12        | 3.786       | 3.768        | 3.806      | VV       | 209            | 2522         | 0.02%          | 0.001%        |
| 13        | 3.818       | 3.806        | 3.918      | VV       | 228            | 3964         | 0.04%          | 0.002%        |
| 14        | 3.932       | 3.918        | 4.014      | PV       | 235            | 4522         | 0.04%          | 0.002%        |
| 15        | 4.025       | 4.014        | 4.104      | PV       | 128            | 3213         | 0.03%          | 0.001%        |
| 16        | 4.132       | 4.104        | 4.155      | PV       | 470            | 5519         | 0.05%          | 0.002%        |
| 17        | 4.172       | 4.155        | 4.230      | VV       | 453            | 7393         | 0.07%          | 0.003%        |
| 18        | 4.241       | 4.230        | 4.269      | VV       | 165            | 2845         | 0.03%          | 0.001%        |
| 19        | 4.322       | 4.269        | 4.354      | VV       | 1388           | 22590        | 0.22%          | 0.009%        |
| 20        | 4.363       | 4.354        | 4.418      | VV       | 338            | 6066         | 0.06%          | 0.003%        |
| 21        | 4.423       | 4.418        | 4.454      | VV       | 133            | 1599         | 0.02%          | 0.001%        |
| 22        | 4.466       | 4.454        | 4.516      | VV       | 78             | 2381         | 0.02%          | 0.001%        |
| 23        | 4.527       | 4.516        | 4.556      | VV       | 89             | 1698         | 0.02%          | 0.001%        |
| 24        | 4.597       | 4.556        | 4.615      | PV       | 475913         | 4565195      | 44.22%         | 1.914%        |
| 25        | 4.634       | 4.615        | 4.735      | VV       | 499282         | 4888418      | 47.35%         | 2.049%        |
| 26        | 4.755       | 4.735        | 4.807      | VV       | 805            | 18257        | 0.18%          | 0.008%        |
| 27        | 4.821       | 4.807        | 4.864      | VV       | 432            | 8600         | 0.08%          | 0.004%        |
| 28        | 4.878       | 4.864        | 4.891      | VV       | 314            | 3789         | 0.04%          | 0.002%        |
| 29        | 4.902       | 4.891        | 4.922      | VV       | 314            | 3418         | 0.03%          | 0.001%        |
| 30        | 4.931       | 4.922        | 4.939      | VV       | 165            | 1216         | 0.01%          | 0.001%        |
| 31        | 4.958       | 4.939        | 5.004      | VV       | 259            | 7642         | 0.07%          | 0.003%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 5.013 | 5.004 | 5.083 | VV | 253    | 8315    | 0.08%  | 0.003% |
| 33 | 5.104 | 5.083 | 5.158 | VV | 291    | 616     |        |        |
| 34 | 5.173 | 5.158 | 5.224 | VV | 183    | 252     |        |        |
| 35 | 5.253 | 5.224 | 5.271 | PV | 234    | 351     |        |        |
| 36 | 5.294 | 5.271 | 5.334 | VV | 726    | 993     |        |        |
| 37 | 5.352 | 5.334 | 5.367 | VV | 270    | 3064    | 0.03%  | 0.001% |
| 38 | 5.379 | 5.367 | 5.401 | VV | 306    | 3918    | 0.04%  | 0.002% |
| 39 | 5.412 | 5.401 | 5.429 | VV | 227    | 2341    | 0.02%  | 0.001% |
| 40 | 5.437 | 5.429 | 5.457 | VV | 152    | 1388    | 0.01%  | 0.001% |
| 41 | 5.499 | 5.457 | 5.515 | PV | 169    | 3086    | 0.03%  | 0.001% |
| 42 | 5.536 | 5.515 | 5.584 | VV | 744    | 9739    | 0.09%  | 0.004% |
| 43 | 5.602 | 5.584 | 5.668 | VV | 163    | 4223    | 0.04%  | 0.002% |
| 44 | 5.686 | 5.668 | 5.707 | PV | 147    | 2207    | 0.02%  | 0.001% |
| 45 | 5.729 | 5.707 | 5.747 | VV | 1684   | 17461   | 0.17%  | 0.007% |
| 46 | 5.766 | 5.747 | 5.817 | VV | 2123   | 38912   | 0.38%  | 0.016% |
| 47 | 5.835 | 5.817 | 5.885 | VV | 500    | 8473    | 0.08%  | 0.004% |
| 48 | 5.918 | 5.885 | 5.950 | PV | 364    | 6014    | 0.06%  | 0.003% |
| 49 | 5.965 | 5.950 | 6.005 | VV | 174    | 4005    | 0.04%  | 0.002% |
| 50 | 6.036 | 6.005 | 6.068 | VV | 215    | 5518    | 0.05%  | 0.002% |
| 51 | 6.094 | 6.068 | 6.108 | VV | 171    | 2928    | 0.03%  | 0.001% |
| 52 | 6.119 | 6.108 | 6.134 | VV | 156    | 1737    | 0.02%  | 0.001% |
| 53 | 6.165 | 6.134 | 6.190 | VV | 171    | 3860    | 0.04%  | 0.002% |
| 54 | 6.201 | 6.190 | 6.228 | VV | 126    | 2022    | 0.02%  | 0.001% |
| 55 | 6.300 | 6.228 | 6.455 | PV | 522109 | 5294340 | 51.28% | 2.220% |
| 56 | 6.469 | 6.455 | 6.519 | VV | 1286   | 34467   | 0.33%  | 0.014% |
| 57 | 6.532 | 6.519 | 6.581 | VV | 654    | 20038   | 0.19%  | 0.008% |
| 58 | 6.597 | 6.581 | 6.723 | VV | 934    | 34466   | 0.33%  | 0.014% |
| 59 | 6.760 | 6.723 | 6.824 | VV | 485121 | 4779433 | 46.29% | 2.004% |
| 60 | 6.837 | 6.824 | 6.861 | VV | 1154   | 17535   | 0.17%  | 0.007% |
| 61 | 6.883 | 6.861 | 7.004 | VV | 5146   | 82469   | 0.80%  | 0.035% |
| 62 | 7.015 | 7.004 | 7.025 | VV | 231    | 2411    | 0.02%  | 0.001% |
| 63 | 7.042 | 7.025 | 7.065 | VV | 280    | 4613    | 0.04%  | 0.002% |
| 64 | 7.086 | 7.065 | 7.112 | VV | 312    | 4184    | 0.04%  | 0.002% |
| 65 | 7.124 | 7.112 | 7.138 | VV | 150    | 1210    | 0.01%  | 0.001% |
| 66 | 7.178 | 7.138 | 7.202 | VV | 298    | 6986    | 0.07%  | 0.003% |
| 67 | 7.211 | 7.202 | 7.218 | PV | 79     | 275     | 0.00%  | 0.000% |
| 68 | 7.243 | 7.218 | 7.276 | PV | 2060   | 27669   | 0.27%  | 0.012% |
| 69 | 7.299 | 7.276 | 7.324 | VV | 3522   | 39443   | 0.38%  | 0.017% |
| 70 | 7.334 | 7.324 | 7.358 | VV | 357    | 4806    | 0.05%  | 0.002% |
| 71 | 7.396 | 7.358 | 7.517 | VV | 530792 | 5497023 | 53.25% | 2.305% |
| 72 | 7.532 | 7.517 | 7.563 | VV | 1712   | 31494   | 0.31%  | 0.013% |
| 73 | 7.594 | 7.563 | 7.609 | VV | 1267   | 26330   | 0.26%  | 0.011% |
| 74 | 7.618 | 7.609 | 7.651 | VV | 831    | 14060   | 0.14%  | 0.006% |
| 75 | 7.671 | 7.651 | 7.685 | VV | 689    | 9999    | 0.10%  | 0.004% |
| 76 | 7.705 | 7.685 | 7.735 | VV | 2202   | 28133   | 0.27%  | 0.012% |
| 77 | 7.762 | 7.735 | 7.815 | VV | 373    | 10600   | 0.10%  | 0.004% |
| 78 | 7.826 | 7.815 | 7.836 | VV | 163    | 1553    | 0.02%  | 0.001% |
| 79 | 7.848 | 7.836 | 7.866 | VV | 170    | 2687    | 0.03%  | 0.001% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 80  | 7.882  | 7.866  | 7.917  | VV | 450    | 6639    | 0.06%  | 0.003% |
| 81  | 7.929  | 7.917  | 7.958  | VV | 162    | 224     |        |        |
| 82  | 8.023  | 7.958  | 8.221  | PV | 624535 | 639038  |        |        |
| 83  | 8.234  | 8.221  | 8.255  | VV | 485    | 752     |        |        |
| 84  | 8.279  | 8.255  | 8.304  | VV | 959    | 1545    |        |        |
| 85  | 8.334  | 8.304  | 8.355  | VV | 674    | 13209   | 0.13%  | 0.006% |
| 86  | 8.363  | 8.355  | 8.378  | VV | 223    | 2365    | 0.02%  | 0.001% |
| 87  | 8.407  | 8.378  | 8.437  | VV | 714    | 10371   | 0.10%  | 0.004% |
| 88  | 8.511  | 8.437  | 8.531  | VV | 431    | 13825   | 0.13%  | 0.006% |
| 89  | 8.540  | 8.531  | 8.553  | VV | 373    | 4185    | 0.04%  | 0.002% |
| 90  | 8.590  | 8.553  | 8.666  | VV | 520318 | 5455521 | 52.84% | 2.287% |
| 91  | 8.700  | 8.666  | 8.850  | VV | 554689 | 5746701 | 55.66% | 2.409% |
| 92  | 8.900  | 8.850  | 8.967  | VV | 363404 | 4075195 | 39.47% | 1.708% |
| 93  | 8.999  | 8.967  | 9.045  | VV | 559590 | 5756437 | 55.76% | 2.413% |
| 94  | 9.056  | 9.045  | 9.108  | VV | 3997   | 89859   | 0.87%  | 0.038% |
| 95  | 9.124  | 9.108  | 9.166  | VV | 1773   | 38341   | 0.37%  | 0.016% |
| 96  | 9.178  | 9.166  | 9.185  | VV | 654    | 7047    | 0.07%  | 0.003% |
| 97  | 9.197  | 9.185  | 9.225  | VV | 687    | 14421   | 0.14%  | 0.006% |
| 98  | 9.233  | 9.225  | 9.251  | VV | 493    | 7614    | 0.07%  | 0.003% |
| 99  | 9.272  | 9.251  | 9.296  | VV | 1771   | 24553   | 0.24%  | 0.010% |
| 100 | 9.319  | 9.296  | 9.378  | VV | 1112   | 27686   | 0.27%  | 0.012% |
| 101 | 9.413  | 9.378  | 9.429  | VV | 1964   | 26923   | 0.26%  | 0.011% |
| 102 | 9.449  | 9.429  | 9.457  | VV | 4502   | 47891   | 0.46%  | 0.020% |
| 103 | 9.467  | 9.457  | 9.534  | VV | 5059   | 59756   | 0.58%  | 0.025% |
| 104 | 9.565  | 9.534  | 9.581  | VV | 273    | 4307    | 0.04%  | 0.002% |
| 105 | 9.598  | 9.581  | 9.634  | VV | 463    | 6698    | 0.06%  | 0.003% |
| 106 | 9.649  | 9.634  | 9.686  | VV | 353    | 3804    | 0.04%  | 0.002% |
| 107 | 9.702  | 9.686  | 9.717  | PV | 169    | 2041    | 0.02%  | 0.001% |
| 108 | 9.739  | 9.717  | 9.754  | VV | 1062   | 12339   | 0.12%  | 0.005% |
| 109 | 9.787  | 9.754  | 9.907  | VV | 516450 | 5687954 | 55.09% | 2.385% |
| 110 | 9.931  | 9.907  | 9.950  | VV | 1558   | 30880   | 0.30%  | 0.013% |
| 111 | 9.973  | 9.950  | 9.988  | VV | 5380   | 65801   | 0.64%  | 0.028% |
| 112 | 10.000 | 9.988  | 10.021 | VV | 3683   | 45035   | 0.44%  | 0.019% |
| 113 | 10.029 | 10.021 | 10.076 | VV | 1126   | 23300   | 0.23%  | 0.010% |
| 114 | 10.095 | 10.076 | 10.104 | VV | 594    | 8870    | 0.09%  | 0.004% |
| 115 | 10.130 | 10.104 | 10.160 | VV | 1221   | 21785   | 0.21%  | 0.009% |
| 116 | 10.196 | 10.160 | 10.348 | VV | 537660 | 5841614 | 56.58% | 2.449% |
| 117 | 10.367 | 10.348 | 10.453 | VV | 333    | 10309   | 0.10%  | 0.004% |
| 118 | 10.474 | 10.453 | 10.507 | PV | 408    | 6428    | 0.06%  | 0.003% |
| 119 | 10.533 | 10.507 | 10.560 | VV | 377    | 7129    | 0.07%  | 0.003% |
| 120 | 10.583 | 10.560 | 10.608 | VV | 922    | 13082   | 0.13%  | 0.005% |
| 121 | 10.635 | 10.608 | 10.650 | VV | 515    | 7033    | 0.07%  | 0.003% |
| 122 | 10.670 | 10.650 | 10.694 | VV | 403    | 6990    | 0.07%  | 0.003% |
| 123 | 10.711 | 10.694 | 10.765 | VV | 338    | 8686    | 0.08%  | 0.004% |
| 124 | 10.785 | 10.765 | 10.824 | VV | 191    | 4559    | 0.04%  | 0.002% |
| 125 | 10.842 | 10.824 | 10.881 | VV | 454    | 9355    | 0.09%  | 0.004% |
| 126 | 10.933 | 10.881 | 10.970 | VV | 1261   | 27409   | 0.27%  | 0.011% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 10.996 | 10.970 | 11.109 | VV | 4692   | 79153   | 0.77%  | 0.033% |
| 128 | 11.125 | 11.109 | 11.136 | PV | 140    | 142     |        |        |
| 129 | 11.194 | 11.136 | 11.237 | VV | 466607 | 535224  |        |        |
| 130 | 11.269 | 11.237 | 11.416 | VV | 457012 | 554728  |        |        |
| 131 | 11.440 | 11.416 | 11.468 | VV | 4298   | 7863    |        |        |
| 132 | 11.485 | 11.468 | 11.528 | VV | 1902   | 51736   | 0.50%  | 0.022% |
| 133 | 11.566 | 11.528 | 11.591 | VV | 1350   | 39205   | 0.38%  | 0.016% |
| 134 | 11.639 | 11.591 | 11.694 | VV | 515121 | 5836496 | 56.53% | 2.447% |
| 135 | 11.718 | 11.694 | 11.778 | VV | 2246   | 67378   | 0.65%  | 0.028% |
| 136 | 11.794 | 11.778 | 11.816 | VV | 843    | 14541   | 0.14%  | 0.006% |
| 137 | 11.831 | 11.816 | 11.863 | VV | 588    | 11270   | 0.11%  | 0.005% |
| 138 | 11.893 | 11.863 | 11.921 | VV | 787    | 18232   | 0.18%  | 0.008% |
| 139 | 11.959 | 11.921 | 12.013 | VV | 536810 | 5884210 | 57.00% | 2.467% |
| 140 | 12.029 | 12.013 | 12.036 | VV | 1044   | 12927   | 0.13%  | 0.005% |
| 141 | 12.052 | 12.036 | 12.074 | VV | 1484   | 24616   | 0.24%  | 0.010% |
| 142 | 12.091 | 12.074 | 12.103 | VV | 1054   | 14862   | 0.14%  | 0.006% |
| 143 | 12.115 | 12.103 | 12.131 | VV | 992    | 15232   | 0.15%  | 0.006% |
| 144 | 12.142 | 12.131 | 12.156 | VV | 945    | 11249   | 0.11%  | 0.005% |
| 145 | 12.172 | 12.156 | 12.224 | VV | 859    | 15363   | 0.15%  | 0.006% |
| 146 | 12.243 | 12.224 | 12.265 | VV | 335    | 4615    | 0.04%  | 0.002% |
| 147 | 12.304 | 12.265 | 12.336 | VV | 1095   | 22047   | 0.21%  | 0.009% |
| 148 | 12.356 | 12.336 | 12.375 | VV | 983    | 12124   | 0.12%  | 0.005% |
| 149 | 12.396 | 12.375 | 12.444 | VV | 1071   | 18849   | 0.18%  | 0.008% |
| 150 | 12.470 | 12.444 | 12.509 | VV | 315    | 6088    | 0.06%  | 0.003% |
| 151 | 12.550 | 12.509 | 12.613 | PV | 34754  | 412647  | 4.00%  | 0.173% |
| 152 | 12.635 | 12.613 | 12.661 | VV | 1736   | 32706   | 0.32%  | 0.014% |
| 153 | 12.671 | 12.661 | 12.711 | VV | 663    | 13593   | 0.13%  | 0.006% |
| 154 | 12.769 | 12.711 | 12.823 | VV | 2103   | 43627   | 0.42%  | 0.018% |
| 155 | 12.845 | 12.823 | 12.867 | PV | 470    | 7692    | 0.07%  | 0.003% |
| 156 | 12.892 | 12.867 | 12.909 | VV | 1044   | 14645   | 0.14%  | 0.006% |
| 157 | 12.947 | 12.909 | 12.979 | VV | 487214 | 5781701 | 56.00% | 2.424% |
| 158 | 13.013 | 12.979 | 13.126 | VV | 448115 | 5259396 | 50.94% | 2.205% |
| 159 | 13.144 | 13.126 | 13.168 | VV | 1830   | 36394   | 0.35%  | 0.015% |
| 160 | 13.196 | 13.168 | 13.274 | VV | 6243   | 122011  | 1.18%  | 0.051% |
| 161 | 13.312 | 13.274 | 13.351 | VV | 442041 | 5235441 | 50.71% | 2.195% |
| 162 | 13.392 | 13.351 | 13.521 | VV | 400192 | 5045583 | 48.87% | 2.115% |
| 163 | 13.559 | 13.521 | 13.602 | VV | 456238 | 5620231 | 54.44% | 2.356% |
| 164 | 13.619 | 13.602 | 13.694 | VV | 2376   | 70425   | 0.68%  | 0.030% |
| 165 | 13.703 | 13.694 | 13.714 | VV | 637    | 6394    | 0.06%  | 0.003% |
| 166 | 13.781 | 13.714 | 13.848 | VV | 11869  | 183646  | 1.78%  | 0.077% |
| 167 | 13.898 | 13.848 | 13.918 | VV | 1260   | 27777   | 0.27%  | 0.012% |
| 168 | 13.935 | 13.918 | 13.958 | VV | 787    | 12962   | 0.13%  | 0.005% |
| 169 | 13.985 | 13.958 | 14.026 | VV | 1063   | 25113   | 0.24%  | 0.011% |
| 170 | 14.045 | 14.026 | 14.067 | VV | 733    | 11326   | 0.11%  | 0.005% |
| 171 | 14.095 | 14.067 | 14.111 | VV | 1486   | 21690   | 0.21%  | 0.009% |
| 172 | 14.144 | 14.111 | 14.205 | VV | 439334 | 5552913 | 53.79% | 2.328% |
| 173 | 14.213 | 14.205 | 14.251 | VV | 793    | 12471   | 0.12%  | 0.005% |
| 174 | 14.272 | 14.251 | 14.293 | VV | 304    | 5517    | 0.05%  | 0.002% |

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|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 175 | 14.319 | 14.293 | 14.341 | VV | 1296   | 15468    | 0.15%   | 0.006% |
| 176 | 14.366 | 14.341 | 14.423 | VV | 570    | 1383     |         |        |
| 177 | 14.439 | 14.423 | 14.467 | VV | 98     | 151      |         |        |
| 178 | 14.532 | 14.467 | 14.552 | PV | 918    | 1891     |         |        |
| 179 | 14.580 | 14.552 | 14.612 | VV | 1093   | 2426     |         |        |
| 180 | 14.649 | 14.612 | 14.680 | VV | 629    | 18523    | 0.18%   | 0.008% |
| 181 | 14.709 | 14.680 | 14.732 | PV | 4684   | 70271    | 0.68%   | 0.029% |
| 182 | 14.762 | 14.732 | 14.851 | VV | 24372  | 371110   | 3.59%   | 0.156% |
| 183 | 14.873 | 14.851 | 14.893 | VV | 1240   | 18106    | 0.18%   | 0.008% |
| 184 | 14.927 | 14.893 | 14.973 | VV | 1186   | 26449    | 0.26%   | 0.011% |
| 185 | 14.996 | 14.973 | 15.018 | VV | 417    | 6153     | 0.06%   | 0.003% |
| 186 | 15.088 | 15.018 | 15.117 | VV | 379    | 12709    | 0.12%   | 0.005% |
| 187 | 15.138 | 15.117 | 15.150 | PV | 705    | 7126     | 0.07%   | 0.003% |
| 188 | 15.188 | 15.150 | 15.209 | VV | 304331 | 3915125  | 37.92%  | 1.641% |
| 189 | 15.240 | 15.209 | 15.476 | VV | 491570 | 10324011 | 100.00% | 4.328% |
| 190 | 15.491 | 15.476 | 15.541 | VV | 2324   | 79545    | 0.77%   | 0.033% |
| 191 | 15.560 | 15.541 | 15.581 | VV | 1660   | 37121    | 0.36%   | 0.016% |
| 192 | 15.622 | 15.581 | 15.732 | VV | 18868  | 410869   | 3.98%   | 0.172% |
| 193 | 15.762 | 15.732 | 15.798 | VV | 5214   | 92436    | 0.90%   | 0.039% |
| 194 | 15.841 | 15.798 | 15.878 | VV | 2826   | 71013    | 0.69%   | 0.030% |
| 195 | 15.898 | 15.878 | 15.926 | VV | 1229   | 22703    | 0.22%   | 0.010% |
| 196 | 15.945 | 15.926 | 15.964 | VV | 462    | 8199     | 0.08%   | 0.003% |
| 197 | 16.022 | 15.964 | 16.057 | VV | 1198   | 41697    | 0.40%   | 0.017% |
| 198 | 16.094 | 16.057 | 16.118 | VV | 992    | 21973    | 0.21%   | 0.009% |
| 199 | 16.144 | 16.118 | 16.168 | VV | 934    | 19859    | 0.19%   | 0.008% |
| 200 | 16.266 | 16.168 | 16.345 | VV | 427226 | 5555399  | 53.81%  | 2.329% |
| 201 | 16.395 | 16.345 | 16.417 | VV | 384    | 12604    | 0.12%   | 0.005% |
| 202 | 16.461 | 16.417 | 16.502 | PV | 1346   | 29361    | 0.28%   | 0.012% |
| 203 | 16.512 | 16.502 | 16.518 | PV | 192    | 767      | 0.01%   | 0.000% |
| 204 | 16.563 | 16.518 | 16.591 | VV | 1577   | 35829    | 0.35%   | 0.015% |
| 205 | 16.638 | 16.591 | 16.682 | VV | 1963   | 56134    | 0.54%   | 0.024% |
| 206 | 16.744 | 16.682 | 16.760 | PV | 256322 | 3589127  | 34.76%  | 1.505% |
| 207 | 16.776 | 16.760 | 16.861 | VV | 290164 | 3974011  | 38.49%  | 1.666% |
| 208 | 16.872 | 16.861 | 16.938 | VV | 8682   | 291722   | 2.83%   | 0.122% |
| 209 | 16.962 | 16.938 | 16.981 | VV | 4624   | 112762   | 1.09%   | 0.047% |
| 210 | 16.994 | 16.981 | 17.009 | VV | 4452   | 67068    | 0.65%   | 0.028% |
| 211 | 17.059 | 17.009 | 17.081 | VV | 6455   | 213433   | 2.07%   | 0.089% |
| 212 | 17.124 | 17.081 | 17.179 | VV | 212122 | 3098176  | 30.01%  | 1.299% |
| 213 | 17.215 | 17.179 | 17.353 | VV | 422321 | 6098981  | 59.08%  | 2.557% |
| 214 | 17.372 | 17.353 | 17.405 | VV | 3759   | 105981   | 1.03%   | 0.044% |
| 215 | 17.462 | 17.405 | 17.503 | VV | 3907   | 196212   | 1.90%   | 0.082% |
| 216 | 17.530 | 17.503 | 17.562 | VV | 3565   | 103125   | 1.00%   | 0.043% |
| 217 | 17.579 | 17.562 | 17.593 | VV | 3059   | 52568    | 0.51%   | 0.022% |
| 218 | 17.661 | 17.593 | 17.684 | VV | 6990   | 208186   | 2.02%   | 0.087% |
| 219 | 17.702 | 17.684 | 17.721 | VV | 2488   | 44792    | 0.43%   | 0.019% |
| 220 | 17.739 | 17.721 | 17.757 | VV | 2462   | 42037    | 0.41%   | 0.018% |
| 221 | 17.782 | 17.757 | 17.808 | VV | 3301   | 70565    | 0.68%   | 0.030% |

Instrument :

FID\_E

ClientSampleId :

MH-AMS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/15/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 17.838 | 17.808 | 17.861 | VV | 2379   | 57911   | 0.56%  | 0.024% |
| 223 | 17.873 | 17.861 | 17.901 | VV | 1690   | 3437    |        |        |
| 224 | 17.940 | 17.901 | 17.954 | VV | 1846   | 3845    |        |        |
| 225 | 17.992 | 17.954 | 18.034 | VV | 5676   | 13518   |        |        |
| 226 | 18.102 | 18.034 | 18.168 | VV | 413150 | 575991  |        |        |
| 227 | 18.191 | 18.168 | 18.207 | VV | 2194   | 41022   | 0.40%  | 0.017% |
| 228 | 18.251 | 18.207 | 18.321 | VV | 7324   | 211846  | 2.05%  | 0.089% |
| 229 | 18.338 | 18.321 | 18.351 | VV | 1872   | 30376   | 0.29%  | 0.013% |
| 230 | 18.358 | 18.351 | 18.366 | VV | 1799   | 13729   | 0.13%  | 0.006% |
| 231 | 18.493 | 18.366 | 18.511 | VV | 172159 | 2658322 | 25.75% | 1.114% |
| 232 | 18.529 | 18.511 | 18.599 | VV | 142112 | 2592852 | 25.11% | 1.087% |
| 233 | 18.618 | 18.599 | 18.705 | VV | 16774  | 674787  | 6.54%  | 0.283% |
| 234 | 18.749 | 18.705 | 18.863 | VV | 196595 | 3670705 | 35.56% | 1.539% |
| 235 | 18.879 | 18.863 | 18.888 | VV | 9607   | 138726  | 1.34%  | 0.058% |
| 236 | 18.934 | 18.888 | 19.004 | VV | 412771 | 6245227 | 60.49% | 2.618% |
| 237 | 19.042 | 19.004 | 19.066 | VV | 13009  | 385425  | 3.73%  | 0.162% |
| 238 | 19.088 | 19.066 | 19.114 | VV | 12161  | 296614  | 2.87%  | 0.124% |
| 239 | 19.124 | 19.114 | 19.138 | VV | 8955   | 122674  | 1.19%  | 0.051% |
| 240 | 19.152 | 19.138 | 19.160 | VV | 9038   | 118524  | 1.15%  | 0.050% |
| 241 | 19.180 | 19.160 | 19.193 | VV | 9638   | 182768  | 1.77%  | 0.077% |
| 242 | 19.286 | 19.193 | 19.309 | VV | 15694  | 731916  | 7.09%  | 0.307% |
| 243 | 19.329 | 19.309 | 19.356 | VV | 13647  | 327915  | 3.18%  | 0.137% |
| 244 | 19.370 | 19.356 | 19.399 | VV | 10605  | 250642  | 2.43%  | 0.105% |
| 245 | 19.435 | 19.399 | 19.474 | VV | 11105  | 434802  | 4.21%  | 0.182% |
| 246 | 19.530 | 19.474 | 19.574 | VV | 11493  | 590491  | 5.72%  | 0.248% |
| 247 | 19.584 | 19.574 | 19.597 | VV | 10009  | 132020  | 1.28%  | 0.055% |
| 248 | 19.717 | 19.597 | 19.781 | VV | 422837 | 6838956 | 66.24% | 2.867% |
| 249 | 19.843 | 19.781 | 19.866 | VV | 14812  | 705604  | 6.83%  | 0.296% |
| 250 | 19.898 | 19.866 | 19.941 | VV | 14973  | 631070  | 6.11%  | 0.265% |
| 251 | 19.961 | 19.941 | 19.970 | VV | 13703  | 237080  | 2.30%  | 0.099% |
| 252 | 19.988 | 19.970 | 20.037 | VV | 14105  | 544590  | 5.27%  | 0.228% |
| 253 | 20.084 | 20.037 | 20.112 | VV | 19963  | 753377  | 7.30%  | 0.316% |
| 254 | 20.143 | 20.112 | 20.172 | VV | 17719  | 598866  | 5.80%  | 0.251% |
| 255 | 20.187 | 20.172 | 20.217 | VV | 16342  | 441691  | 4.28%  | 0.185% |
| 256 | 20.262 | 20.217 | 20.289 | VV | 20177  | 777877  | 7.53%  | 0.326% |
| 257 | 20.364 | 20.289 | 20.388 | VV | 21987  | 1208359 | 11.70% | 0.507% |
| 258 | 20.456 | 20.388 | 20.503 | VV | 404648 | 6966692 | 67.48% | 2.921% |
| 259 | 20.531 | 20.503 | 20.548 | VV | 24961  | 646155  | 6.26%  | 0.271% |
| 260 | 20.557 | 20.548 | 20.567 | VV | 24147  | 280905  | 2.72%  | 0.118% |
| 261 | 20.615 | 20.567 | 20.652 | VV | 32556  | 1413051 | 13.69% | 0.592% |
| 262 | 20.678 | 20.652 | 20.714 | VV | 26741  | 912744  | 8.84%  | 0.383% |
| 263 | 20.809 | 20.714 | 20.846 | VV | 30148  | 2019982 | 19.57% | 0.847% |
| 264 | 20.859 | 20.846 | 20.981 | VV | 26203  | 1837515 | 17.80% | 0.770% |
| 265 | 21.081 | 20.981 | 21.101 | VV | 22352  | 1523800 | 14.76% | 0.639% |
| 266 | 21.117 | 21.101 | 21.147 | VV | 21248  | 575007  | 5.57%  | 0.241% |
| 267 | 21.197 | 21.147 | 21.351 | VV | 339369 | 7894431 | 76.47% | 3.310% |
| 268 | 21.395 | 21.351 | 21.414 | VV | 15496  | 578080  | 5.60%  | 0.242% |
| 269 | 21.429 | 21.414 | 21.534 | VV | 15485  | 948468  | 9.19%  | 0.398% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 270 | 21.541 | 21.534 | 21.561 | VV | 11082  | 173895  | 1.68%  | 0.073% |
| 271 | 21.625 | 21.561 | 21.668 | VV | 14496  | 75659   |        |        |
| 272 | 21.687 | 21.668 | 21.811 | VV | 11766  | 79708   |        |        |
| 273 | 21.831 | 21.811 | 21.954 | VV | 7823   | 50174   |        |        |
| 274 | 21.968 | 21.954 | 21.975 | VV | 3393   | 4125    |        |        |
| 275 | 22.119 | 21.975 | 22.282 | VV | 227322 | 6246012 | 60.50% | 2.619% |

Sum of corrected areas: 238527201

Aliphatic EPH 042724.M Wed May 15 07:03:43 2024

Instrument :  
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