

rteres

Instrument :

FID\_E

ClientSampleId :

WV-SOIL3-0327MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2023  
Supervised By :Ankita Jodhani 03/29/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE03282  
Data File : FE041053.D  
Signal(s) : FID1B.ch  
Acq On : 28 Mar 2023 18:59  
Sample : 02105-07MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.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         | 3.217       | 3.205        | 3.226      | PV       | 262            | 1530         | 0.01%          | 0.001%        |
| 2         | 3.257       | 3.226        | 3.361      | PV       | 479844         | 4818795      | 34.85%         | 1.789%        |
| 3         | 3.374       | 3.361        | 3.383      | VV       | 779            | 9366         | 0.07%          | 0.003%        |
| 4         | 3.399       | 3.383        | 3.415      | VV       | 1127           | 15642        | 0.11%          | 0.006%        |
| 5         | 3.427       | 3.415        | 3.451      | VV       | 750            | 11468        | 0.08%          | 0.004%        |
| 6         | 3.465       | 3.451        | 3.487      | VV       | 672            | 11135        | 0.08%          | 0.004%        |
| 7         | 3.498       | 3.487        | 3.518      | VV       | 575            | 8344         | 0.06%          | 0.003%        |
| 8         | 3.535       | 3.518        | 3.549      | VV       | 459            | 7076         | 0.05%          | 0.003%        |
| 9         | 3.568       | 3.549        | 3.581      | VV       | 872            | 11205        | 0.08%          | 0.004%        |
| 10        | 3.607       | 3.581        | 3.669      | VV       | 9181           | 109906       | 0.79%          | 0.041%        |
| 11        | 3.677       | 3.669        | 3.687      | VV       | 307            | 3039         | 0.02%          | 0.001%        |
| 12        | 3.702       | 3.687        | 3.726      | VV       | 474            | 8626         | 0.06%          | 0.003%        |
| 13        | 3.756       | 3.726        | 3.815      | VV       | 644            | 19740        | 0.14%          | 0.007%        |
| 14        | 3.843       | 3.815        | 3.861      | VV       | 484            | 10338        | 0.07%          | 0.004%        |
| 15        | 3.884       | 3.861        | 3.921      | VV       | 786            | 14547        | 0.11%          | 0.005%        |
| 16        | 3.944       | 3.921        | 3.955      | VV       | 480            | 7302         | 0.05%          | 0.003%        |
| 17        | 3.969       | 3.955        | 4.007      | VV       | 531            | 11005        | 0.08%          | 0.004%        |
| 18        | 4.019       | 4.007        | 4.029      | VV       | 305            | 3610         | 0.03%          | 0.001%        |
| 19        | 4.046       | 4.029        | 4.068      | VV       | 453            | 9212         | 0.07%          | 0.003%        |
| 20        | 4.088       | 4.068        | 4.129      | VV       | 672            | 15935        | 0.12%          | 0.006%        |
| 21        | 4.153       | 4.129        | 4.170      | VV       | 598            | 12448        | 0.09%          | 0.005%        |
| 22        | 4.190       | 4.170        | 4.201      | VV       | 607            | 10562        | 0.08%          | 0.004%        |
| 23        | 4.235       | 4.201        | 4.288      | VV       | 1538           | 44955        | 0.33%          | 0.017%        |
| 24        | 4.295       | 4.288        | 4.365      | VV       | 812            | 30100        | 0.22%          | 0.011%        |
| 25        | 4.391       | 4.365        | 4.415      | VV       | 655            | 17205        | 0.12%          | 0.006%        |
| 26        | 4.441       | 4.415        | 4.470      | VV       | 670            | 18453        | 0.13%          | 0.007%        |
| 27        | 4.504       | 4.470        | 4.521      | VV       | 561439         | 5382451      | 38.92%         | 1.999%        |
| 28        | 4.538       | 4.521        | 4.661      | VV       | 556774         | 5812506      | 42.03%         | 2.158%        |
| 29        | 4.672       | 4.661        | 4.700      | VV       | 1634           | 33837        | 0.24%          | 0.013%        |
| 30        | 4.720       | 4.700        | 4.771      | VV       | 1925           | 52663        | 0.38%          | 0.020%        |
| 31        | 4.783       | 4.771        | 4.801      | VV       | 1169           | 18254        | 0.13%          | 0.007%        |
| 32        | 4.809       | 4.801        | 4.839      | VV       | 988            | 19349        | 0.14%          | 0.007%        |
| 33        | 4.859       | 4.839        | 4.884      | VV       | 844            | 20840        | 0.15%          | 0.008%        |
| 34        | 4.937       | 4.884        | 4.951      | VV       | 934            | 31332        | 0.23%          | 0.012%        |
| 35        | 4.960       | 4.951        | 4.991      | VV       | 800            | 16168        | 0.12%          | 0.006%        |
| 36        | 5.008       | 4.991        | 5.042      | VV       | 842            | 18268        | 0.13%          | 0.007%        |

|    |       |       |       |    | Area   | Height  | Area%  | Height% |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.055 | 5.042 | 5.122 | VV | 467    | 18784   | 0.14%  | 0.007%  |
| 38 | 5.164 | 5.122 | 5.194 | VV | 1021   | 24026   | 0.19%  | 0.010%  |
| 39 | 5.206 | 5.194 | 5.225 | VV | 495    | 7129    | 0.03%  | 0.001%  |
| 40 | 5.278 | 5.225 | 5.289 | VV | 805    | 20844   | 0.06%  | 0.003%  |
| 41 | 5.296 | 5.289 | 5.325 | VV | 677    | 12040   | 0.05%  | 0.002%  |
| 42 | 5.343 | 5.325 | 5.363 | VV | 694    | 12469   | 0.05%  | 0.002%  |
| 43 | 5.383 | 5.363 | 5.413 | VV | 521    | 12581   | 0.09%  | 0.005%  |
| 44 | 5.459 | 5.413 | 5.470 | VV | 1225   | 25918   | 0.19%  | 0.010%  |
| 45 | 5.496 | 5.470 | 5.554 | VV | 1416   | 41230   | 0.30%  | 0.015%  |
| 46 | 5.574 | 5.554 | 5.615 | VV | 468    | 12355   | 0.09%  | 0.005%  |
| 47 | 5.638 | 5.615 | 5.663 | VV | 1958   | 28626   | 0.21%  | 0.011%  |
| 48 | 5.675 | 5.663 | 5.698 | VV | 638    | 9763    | 0.07%  | 0.004%  |
| 49 | 5.717 | 5.698 | 5.774 | VV | 838    | 23246   | 0.17%  | 0.009%  |
| 50 | 5.820 | 5.774 | 5.864 | VV | 720    | 25896   | 0.19%  | 0.010%  |
| 51 | 5.887 | 5.864 | 5.922 | VV | 2553   | 39413   | 0.29%  | 0.015%  |
| 52 | 5.934 | 5.922 | 5.975 | VV | 487    | 10682   | 0.08%  | 0.004%  |
| 53 | 5.996 | 5.975 | 6.037 | VV | 294    | 6218    | 0.04%  | 0.002%  |
| 54 | 6.061 | 6.037 | 6.091 | VV | 273    | 4351    | 0.03%  | 0.002%  |
| 55 | 6.112 | 6.091 | 6.145 | PV | 290    | 3654    | 0.03%  | 0.001%  |
| 56 | 6.162 | 6.145 | 6.175 | VV | 308    | 3294    | 0.02%  | 0.001%  |
| 57 | 6.203 | 6.175 | 6.418 | VV | 562333 | 6300621 | 45.56% | 2.340%  |
| 58 | 6.430 | 6.418 | 6.496 | VV | 1662   | 61946   | 0.45%  | 0.023%  |
| 59 | 6.517 | 6.496 | 6.635 | VV | 1456   | 78959   | 0.57%  | 0.029%  |
| 60 | 6.666 | 6.635 | 6.801 | VV | 600984 | 6078284 | 43.95% | 2.257%  |
| 61 | 6.817 | 6.801 | 6.835 | VV | 1064   | 17063   | 0.12%  | 0.006%  |
| 62 | 6.855 | 6.835 | 6.932 | VV | 828    | 28071   | 0.20%  | 0.010%  |
| 63 | 6.948 | 6.932 | 6.978 | VV | 488    | 8345    | 0.06%  | 0.003%  |
| 64 | 6.992 | 6.978 | 7.041 | VV | 356    | 8356    | 0.06%  | 0.003%  |
| 65 | 7.071 | 7.041 | 7.088 | VV | 323    | 6736    | 0.05%  | 0.003%  |
| 66 | 7.125 | 7.088 | 7.134 | VV | 490    | 9389    | 0.07%  | 0.003%  |
| 67 | 7.175 | 7.134 | 7.188 | VV | 5146   | 66446   | 0.48%  | 0.025%  |
| 68 | 7.206 | 7.188 | 7.265 | VV | 10505  | 193118  | 1.40%  | 0.072%  |
| 69 | 7.299 | 7.265 | 7.431 | VV | 569872 | 6466740 | 46.76% | 2.401%  |
| 70 | 7.440 | 7.431 | 7.481 | VV | 2749   | 68738   | 0.50%  | 0.026%  |
| 71 | 7.505 | 7.481 | 7.560 | VV | 3263   | 108778  | 0.79%  | 0.040%  |
| 72 | 7.578 | 7.560 | 7.594 | VV | 2037   | 33294   | 0.24%  | 0.012%  |
| 73 | 7.610 | 7.594 | 7.655 | VV | 2525   | 51123   | 0.37%  | 0.019%  |
| 74 | 7.666 | 7.655 | 7.675 | VV | 913    | 9789    | 0.07%  | 0.004%  |
| 75 | 7.685 | 7.675 | 7.738 | VV | 983    | 24464   | 0.18%  | 0.009%  |
| 76 | 7.742 | 7.738 | 7.751 | VV | 442    | 2848    | 0.02%  | 0.001%  |
| 77 | 7.783 | 7.751 | 7.815 | VV | 1244   | 24715   | 0.18%  | 0.009%  |
| 78 | 7.824 | 7.815 | 7.858 | VV | 450    | 7697    | 0.06%  | 0.003%  |
| 79 | 7.924 | 7.858 | 8.047 | VV | 618504 | 6529885 | 47.22% | 2.425%  |
| 80 | 8.063 | 8.047 | 8.161 | VV | 3150   | 112976  | 0.82%  | 0.042%  |
| 81 | 8.182 | 8.161 | 8.204 | VV | 1576   | 26104   | 0.19%  | 0.010%  |
| 82 | 8.239 | 8.204 | 8.268 | VV | 1460   | 31035   | 0.22%  | 0.012%  |
| 83 | 8.283 | 8.268 | 8.295 | VV | 463    | 6784    | 0.05%  | 0.003%  |
| 84 | 8.310 | 8.295 | 8.338 | VV | 549    | 12054   | 0.09%  | 0.004%  |
| 85 | 8.344 | 8.338 | 8.371 | VV | 412    | 6672    | 0.05%  | 0.002%  |
| 86 | 8.397 | 8.371 | 8.431 | VV | 793    | 17848   | 0.13%  | 0.007%  |
| 87 | 8.493 | 8.431 | 8.567 | VV | 622302 | 6493159 | 46.95% | 2.411%  |
| 88 | 8.598 | 8.567 | 8.771 | VV | 632511 | 6743651 | 48.77% | 2.504%  |
| 89 | 8.801 | 8.771 | 8.868 | VV | 366134 | 4198473 | 30.36% | 1.559%  |

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|     |        |        |        |    |        |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
|     |        |        |        |    | rters  |         |        |        |  |
| 90  | 8.897  | 8.868  | 9.180  | VV | 688858 | 7305638 | 52.83% | 2.713% |  |
| 91  | 9.221  | 9.180  | 9.291  | VV | 1200   | 52330   |        |        |  |
| 92  | 9.318  | 9.291  | 9.390  | VV | 2588   | 47561   |        |        |  |
| 93  | 9.400  | 9.390  | 9.451  | VV | 347    | 4919    |        |        |  |
| 94  | 9.509  | 9.451  | 9.546  | VV | 702    | 14223   |        |        |  |
| 95  | 9.570  | 9.546  | 9.581  | VV | 167    | 3143    |        |        |  |
| 96  | 9.599  | 9.581  | 9.638  | VV | 186    | 3457    | 0.02%  | 0.001% |  |
| 97  | 9.687  | 9.638  | 9.858  | PV | 617367 | 6775873 | 49.00% | 2.516% |  |
| 98  | 9.875  | 9.858  | 9.893  | VV | 2974   | 40115   | 0.29%  | 0.015% |  |
| 99  | 9.913  | 9.893  | 9.951  | VV | 2720   | 61690   | 0.45%  | 0.023% |  |
| 100 | 9.975  | 9.951  | 10.061 | VV | 28087  | 509135  | 3.68%  | 0.189% |  |
| 101 | 10.099 | 10.061 | 10.171 | VV | 647147 | 7031342 | 50.85% | 2.611% |  |
| 102 | 10.203 | 10.171 | 10.353 | VV | 1261   | 68768   | 0.50%  | 0.026% |  |
| 103 | 10.390 | 10.353 | 10.410 | VV | 295    | 6651    | 0.05%  | 0.002% |  |
| 104 | 10.442 | 10.410 | 10.462 | VV | 1064   | 15965   | 0.12%  | 0.006% |  |
| 105 | 10.484 | 10.462 | 10.528 | VV | 1024   | 18974   | 0.14%  | 0.007% |  |
| 106 | 10.574 | 10.528 | 10.606 | VV | 491    | 14088   | 0.10%  | 0.005% |  |
| 107 | 10.631 | 10.606 | 10.662 | PV | 492    | 7090    | 0.05%  | 0.003% |  |
| 108 | 10.688 | 10.662 | 10.708 | PV | 284    | 3944    | 0.03%  | 0.001% |  |
| 109 | 10.761 | 10.708 | 10.780 | VV | 486    | 12563   | 0.09%  | 0.005% |  |
| 110 | 10.836 | 10.780 | 10.875 | VV | 2634   | 47874   | 0.35%  | 0.018% |  |
| 111 | 10.913 | 10.875 | 11.016 | VV | 3280   | 78624   | 0.57%  | 0.029% |  |
| 112 | 11.093 | 11.016 | 11.145 | PV | 584477 | 6520939 | 47.16% | 2.421% |  |
| 113 | 11.170 | 11.145 | 11.320 | VV | 552244 | 6608182 | 47.79% | 2.454% |  |
| 114 | 11.342 | 11.320 | 11.383 | VV | 3552   | 70663   | 0.51%  | 0.026% |  |
| 115 | 11.408 | 11.383 | 11.445 | VV | 976    | 31621   | 0.23%  | 0.012% |  |
| 116 | 11.470 | 11.445 | 11.498 | VV | 1518   | 33086   | 0.24%  | 0.012% |  |
| 117 | 11.541 | 11.498 | 11.602 | VV | 592026 | 6972945 | 50.42% | 2.589% |  |
| 118 | 11.627 | 11.602 | 11.674 | VV | 1661   | 37949   | 0.27%  | 0.014% |  |
| 119 | 11.699 | 11.674 | 11.718 | VV | 779    | 13134   | 0.09%  | 0.005% |  |
| 120 | 11.732 | 11.718 | 11.761 | VV | 836    | 11920   | 0.09%  | 0.004% |  |
| 121 | 11.778 | 11.761 | 11.795 | VV | 346    | 5196    | 0.04%  | 0.002% |  |
| 122 | 11.856 | 11.795 | 11.955 | VV | 557600 | 6179363 | 44.69% | 2.294% |  |
| 123 | 11.973 | 11.955 | 12.004 | VV | 1897   | 47451   | 0.34%  | 0.018% |  |
| 124 | 12.020 | 12.004 | 12.045 | VV | 1660   | 28598   | 0.21%  | 0.011% |  |
| 125 | 12.057 | 12.045 | 12.074 | VV | 1010   | 14833   | 0.11%  | 0.006% |  |
| 126 | 12.091 | 12.074 | 12.123 | VV | 1072   | 20120   | 0.15%  | 0.007% |  |
| 127 | 12.146 | 12.123 | 12.171 | VV | 516    | 10902   | 0.08%  | 0.004% |  |
| 128 | 12.208 | 12.171 | 12.241 | VV | 2194   | 38089   | 0.28%  | 0.014% |  |
| 129 | 12.335 | 12.241 | 12.378 | VV | 1334   | 50855   | 0.37%  | 0.019% |  |
| 130 | 12.467 | 12.378 | 12.521 | PV | 9750   | 161621  | 1.17%  | 0.060% |  |
| 131 | 12.547 | 12.521 | 12.573 | VV | 906    | 19526   | 0.14%  | 0.007% |  |
| 132 | 12.598 | 12.573 | 12.625 | VV | 513    | 12066   | 0.09%  | 0.004% |  |
| 133 | 12.666 | 12.625 | 12.750 | VV | 6312   | 120349  | 0.87%  | 0.045% |  |
| 134 | 12.778 | 12.750 | 12.815 | VV | 2643   | 52272   | 0.38%  | 0.019% |  |
| 135 | 12.851 | 12.815 | 12.883 | VV | 567699 | 6825607 | 49.36% | 2.534% |  |
| 136 | 12.916 | 12.883 | 13.046 | VV | 544737 | 6549437 | 47.36% | 2.432% |  |
| 137 | 13.107 | 13.046 | 13.181 | VV | 4789   | 119748  | 0.87%  | 0.044% |  |
| 138 | 13.214 | 13.181 | 13.257 | VV | 553977 | 6348605 | 45.91% | 2.357% |  |
| 139 | 13.294 | 13.257 | 13.375 | VV | 399651 | 4890390 | 35.36% | 1.816% |  |
| 140 | 13.393 | 13.375 | 13.425 | VV | 1752   | 39759   | 0.29%  | 0.015% |  |
| 141 | 13.462 | 13.425 | 13.605 | VV | 548362 | 6561130 | 47.45% | 2.436% |  |

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VV-SOIL3-0327MSD

Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 142 | 13.673 | 13.605 | 13.718 | VV | 2274   | 78798    | 0.57%  | 0.029% |
| 143 | 13.730 | 13.718 | 13.774 | VV | 756    | 10854    |        |        |
| 144 | 13.841 | 13.774 | 13.857 | PV | 905    | 24709    |        |        |
| 145 | 13.911 | 13.857 | 13.975 | VV | 14354  | 262791   |        |        |
| 146 | 14.048 | 13.975 | 14.123 | VV | 520794 | 6433211  | 46.63% | 2.189% |
| 147 | 14.142 | 14.123 | 14.185 | VV | 1003   | 20519    |        |        |
| 148 | 14.263 | 14.185 | 14.283 | VV | 832    | 30858    | 0.22%  | 0.011% |
| 149 | 14.305 | 14.283 | 14.328 | VV | 493    | 11974    | 0.09%  | 0.004% |
| 150 | 14.341 | 14.328 | 14.383 | VV | 534    | 11145    | 0.08%  | 0.004% |
| 151 | 14.449 | 14.383 | 14.469 | VV | 2404   | 62531    | 0.45%  | 0.023% |
| 152 | 14.498 | 14.469 | 14.576 | VV | 11597  | 210326   | 1.52%  | 0.078% |
| 153 | 14.608 | 14.576 | 14.644 | PV | 3920   | 62055    | 0.45%  | 0.023% |
| 154 | 14.669 | 14.644 | 14.695 | VV | 797    | 13014    | 0.09%  | 0.005% |
| 155 | 14.712 | 14.695 | 14.728 | VV | 553    | 7037     | 0.05%  | 0.003% |
| 156 | 14.786 | 14.728 | 14.823 | VV | 1026   | 35273    | 0.26%  | 0.013% |
| 157 | 14.847 | 14.823 | 14.878 | VV | 432    | 10368    | 0.07%  | 0.004% |
| 158 | 14.892 | 14.878 | 14.914 | VV | 527    | 7130     | 0.05%  | 0.003% |
| 159 | 14.931 | 14.914 | 14.951 | VV | 331    | 3977     | 0.03%  | 0.001% |
| 160 | 14.989 | 14.951 | 15.058 | PV | 2989   | 56946    | 0.41%  | 0.021% |
| 161 | 15.100 | 15.058 | 15.120 | PV | 501263 | 5895462  | 42.63% | 2.189% |
| 162 | 15.147 | 15.120 | 15.305 | VV | 802152 | 12350959 | 89.32% | 4.586% |
| 163 | 15.333 | 15.305 | 15.377 | VV | 1489   | 39663    | 0.29%  | 0.015% |
| 164 | 15.547 | 15.377 | 15.640 | VV | 22569  | 538957   | 3.90%  | 0.200% |
| 165 | 15.671 | 15.640 | 15.708 | VV | 5752   | 95595    | 0.69%  | 0.035% |
| 166 | 15.737 | 15.708 | 15.774 | VV | 7806   | 116745   | 0.84%  | 0.043% |
| 167 | 15.798 | 15.774 | 15.825 | VV | 1056   | 16270    | 0.12%  | 0.006% |
| 168 | 15.840 | 15.825 | 15.871 | VV | 519    | 9092     | 0.07%  | 0.003% |
| 169 | 15.930 | 15.871 | 15.958 | PV | 901    | 21496    | 0.16%  | 0.008% |
| 170 | 15.981 | 15.958 | 15.998 | VV | 837    | 14025    | 0.10%  | 0.005% |
| 171 | 16.074 | 15.998 | 16.105 | VV | 1621   | 54479    | 0.39%  | 0.020% |
| 172 | 16.176 | 16.105 | 16.218 | VV | 471870 | 6026209  | 43.58% | 2.238% |
| 173 | 16.234 | 16.218 | 16.274 | VV | 620    | 10840    | 0.08%  | 0.004% |
| 174 | 16.360 | 16.274 | 16.431 | PV | 16917  | 234067   | 1.69%  | 0.087% |
| 175 | 16.468 | 16.431 | 16.498 | PV | 1770   | 39659    | 0.29%  | 0.015% |
| 176 | 16.566 | 16.498 | 16.605 | VV | 4283   | 122412   | 0.89%  | 0.045% |
| 177 | 16.665 | 16.605 | 16.681 | VV | 470081 | 6303917  | 45.59% | 2.341% |
| 178 | 16.697 | 16.681 | 16.784 | VV | 504917 | 6297744  | 45.54% | 2.338% |
| 179 | 16.804 | 16.784 | 16.871 | VV | 2597   | 92939    | 0.67%  | 0.035% |
| 180 | 16.902 | 16.871 | 16.918 | VV | 999    | 25361    | 0.18%  | 0.009% |
| 181 | 16.995 | 16.918 | 17.015 | VV | 4660   | 96559    | 0.70%  | 0.036% |
| 182 | 17.048 | 17.015 | 17.091 | VV | 439812 | 5719591  | 41.36% | 2.124% |
| 183 | 17.124 | 17.091 | 17.232 | VV | 450088 | 6145254  | 44.44% | 2.282% |
| 184 | 17.254 | 17.232 | 17.274 | VV | 1277   | 27592    | 0.20%  | 0.010% |
| 185 | 17.357 | 17.274 | 17.392 | VV | 1519   | 81936    | 0.59%  | 0.030% |
| 186 | 17.451 | 17.392 | 17.475 | VV | 1791   | 54113    | 0.39%  | 0.020% |
| 187 | 17.509 | 17.475 | 17.548 | VV | 2814   | 66539    | 0.48%  | 0.025% |
| 188 | 17.573 | 17.548 | 17.624 | VV | 8430   | 136247   | 0.99%  | 0.051% |
| 189 | 17.676 | 17.624 | 17.703 | VV | 1413   | 35801    | 0.26%  | 0.013% |
| 190 | 17.728 | 17.703 | 17.751 | VV | 965    | 18899    | 0.14%  | 0.007% |
| 191 | 17.778 | 17.751 | 17.815 | VV | 767    | 14821    | 0.11%  | 0.006% |
| 192 | 17.903 | 17.815 | 17.935 | PV | 4575   | 80132    | 0.58%  | 0.030% |
| 193 | 18.014 | 17.935 | 18.065 | VV | 423503 | 5953254  | 43.05% | 2.211% |
| 194 | 18.102 | 18.065 | 18.124 | VV | 2560   | 38500    | 0.28%  | 0.014% |

Instrument :

FID\_E

ClientSampleId :

VV-SOIL3-0327MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2023  
Supervised By :Ankita Jodhani 03/29/2023

|                         |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
|                         |        |        |        |    | rters  |           |        |        |
| 195                     | 18.148 | 18.124 | 18.214 | VV | 2225   | 61623     | 0.45%  | 0.023% |
| 196                     | 18.240 | 18.214 | 18.268 | PV | 1333   | 20377     |        |        |
| 197                     | 18.335 | 18.268 | 18.358 | VV | 3700   | 61157     |        |        |
| 198                     | 18.462 | 18.358 | 18.645 | VV | 516355 | 13828518  | 100    |        |
| 199                     | 18.686 | 18.645 | 18.787 | VV | 491522 | 7046423   | 50     |        |
| 200                     | 18.846 | 18.787 | 18.895 | VV | 419576 | 5945545   | 42     |        |
| 201                     | 18.944 | 18.895 | 18.971 | VV | 3710   | 74012     | 0.54%  | 0.027% |
| 202                     | 18.989 | 18.971 | 19.065 | VV | 2121   | 53562     | 0.39%  | 0.020% |
| 203                     | 19.216 | 19.065 | 19.291 | PV | 12692  | 438210    | 3.17%  | 0.163% |
| 204                     | 19.334 | 19.291 | 19.351 | VV | 2024   | 56544     | 0.41%  | 0.021% |
| 205                     | 19.437 | 19.351 | 19.460 | VV | 2756   | 109570    | 0.79%  | 0.041% |
| 206                     | 19.482 | 19.460 | 19.511 | VV | 1321   | 30375     | 0.22%  | 0.011% |
| 207                     | 19.535 | 19.511 | 19.565 | VV | 2873   | 42777     | 0.31%  | 0.016% |
| 208                     | 19.631 | 19.565 | 19.671 | VV | 420967 | 5894155   | 42.62% | 2.189% |
| 209                     | 19.698 | 19.671 | 19.768 | VV | 7266   | 256767    | 1.86%  | 0.095% |
| 210                     | 19.800 | 19.768 | 19.828 | VV | 3076   | 84427     | 0.61%  | 0.031% |
| 211                     | 19.919 | 19.828 | 19.935 | VV | 3444   | 178402    | 1.29%  | 0.066% |
| 212                     | 20.003 | 19.935 | 20.078 | VV | 8529   | 471643    | 3.41%  | 0.175% |
| 213                     | 20.107 | 20.078 | 20.126 | VV | 4987   | 134195    | 0.97%  | 0.050% |
| 214                     | 20.281 | 20.126 | 20.331 | VV | 15159  | 1134379   | 8.20%  | 0.421% |
| 215                     | 20.372 | 20.331 | 20.436 | VV | 406168 | 6386877   | 46.19% | 2.372% |
| 216                     | 20.521 | 20.436 | 20.565 | VV | 15707  | 910150    | 6.58%  | 0.338% |
| 217                     | 20.726 | 20.565 | 20.795 | VV | 17128  | 1731103   | 12.52% | 0.643% |
| 218                     | 20.952 | 20.795 | 21.028 | VV | 14349  | 1866896   | 13.50% | 0.693% |
| 219                     | 21.098 | 21.028 | 21.151 | VV | 371484 | 6889417   | 49.82% | 2.558% |
| 220                     | 21.249 | 21.151 | 21.350 | VV | 13772  | 1487457   | 10.76% | 0.552% |
| 221                     | 21.384 | 21.350 | 21.465 | VV | 10036  | 623690    | 4.51%  | 0.232% |
| 222                     | 21.507 | 21.465 | 21.587 | VV | 9818   | 576630    | 4.17%  | 0.214% |
| 223                     | 21.605 | 21.587 | 21.618 | VV | 6555   | 118232    | 0.85%  | 0.044% |
| 224                     | 21.697 | 21.618 | 21.771 | VV | 6274   | 544883    | 3.94%  | 0.202% |
| 225                     | 21.798 | 21.771 | 21.883 | VV | 5191   | 276801    | 2.00%  | 0.103% |
| 226                     | 21.983 | 21.883 | 22.123 | VV | 277075 | 6506267   | 47.05% | 2.416% |
| Sum of corrected areas: |        |        |        |    |        | 269313928 |        |        |

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Manual IntegrationsAPPROVED

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Aliphatic EPH 032523.M Wed Mar 29 02:17:17 2023