

rteres

Instrument :

FID\_E

ClientSampleId :

TEST-PIT-SOUTHMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2024  
Supervised By :Ankita Jodhani 09/30/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE09272  
Data File : FE050417.D  
Signal(s) : FID1B.ch  
Acq On : 27 Sep 2024 17:50  
Sample : P4212-03MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.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         | 3.126       | 3.105        | 3.166      | BV       | 233            | 3485         | 0.02%          | 0.001%        |
| 2         | 3.176       | 3.166        | 3.222      | PV       | 214            | 4097         | 0.03%          | 0.001%        |
| 3         | 3.258       | 3.222        | 3.365      | PV       | 501164         | 4941631      | 32.40%         | 1.185%        |
| 4         | 3.374       | 3.365        | 3.388      | VV       | 369            | 4964         | 0.03%          | 0.001%        |
| 5         | 3.398       | 3.388        | 3.421      | VV       | 580            | 8355         | 0.05%          | 0.002%        |
| 6         | 3.427       | 3.421        | 3.455      | VV       | 347            | 4202         | 0.03%          | 0.001%        |
| 7         | 3.468       | 3.455        | 3.550      | VV       | 374            | 10405        | 0.07%          | 0.002%        |
| 8         | 3.569       | 3.550        | 3.612      | PV       | 587            | 10003        | 0.07%          | 0.002%        |
| 9         | 3.625       | 3.612        | 3.684      | PV       | 307            | 6536         | 0.04%          | 0.002%        |
| 10        | 3.703       | 3.684        | 3.726      | VV       | 586            | 7971         | 0.05%          | 0.002%        |
| 11        | 3.743       | 3.726        | 3.822      | VV       | 315            | 11506        | 0.08%          | 0.003%        |
| 12        | 3.850       | 3.822        | 3.878      | VV       | 392            | 8025         | 0.05%          | 0.002%        |
| 13        | 3.885       | 3.878        | 3.921      | VV       | 300            | 3284         | 0.02%          | 0.001%        |
| 14        | 3.943       | 3.921        | 4.006      | PV       | 490            | 9497         | 0.06%          | 0.002%        |
| 15        | 4.021       | 4.006        | 4.033      | PV       | 154            | 1364         | 0.01%          | 0.000%        |
| 16        | 4.050       | 4.033        | 4.066      | VV       | 348            | 4150         | 0.03%          | 0.001%        |
| 17        | 4.079       | 4.066        | 4.099      | VV       | 246            | 3631         | 0.02%          | 0.001%        |
| 18        | 4.107       | 4.099        | 4.133      | VV       | 126            | 1658         | 0.01%          | 0.000%        |
| 19        | 4.159       | 4.133        | 4.211      | VV       | 293            | 8454         | 0.06%          | 0.002%        |
| 20        | 4.238       | 4.211        | 4.265      | VV       | 1257           | 18542        | 0.12%          | 0.004%        |
| 21        | 4.274       | 4.265        | 4.381      | VV       | 363            | 13553        | 0.09%          | 0.003%        |
| 22        | 4.396       | 4.381        | 4.461      | VV       | 159            | 4600         | 0.03%          | 0.001%        |
| 23        | 4.508       | 4.461        | 4.527      | PV       | 574066         | 5500652      | 36.07%         | 1.320%        |
| 24        | 4.546       | 4.527        | 4.657      | VV       | 546590         | 5580532      | 36.59%         | 1.339%        |
| 25        | 4.667       | 4.657        | 4.741      | VV       | 984            | 34615        | 0.23%          | 0.008%        |
| 26        | 4.747       | 4.741        | 4.771      | VV       | 480            | 7103         | 0.05%          | 0.002%        |
| 27        | 4.789       | 4.771        | 4.803      | VV       | 998            | 11411        | 0.07%          | 0.003%        |
| 28        | 4.814       | 4.803        | 4.861      | VV       | 546            | 11721        | 0.08%          | 0.003%        |
| 29        | 4.868       | 4.861        | 4.886      | VV       | 275            | 3546         | 0.02%          | 0.001%        |
| 30        | 4.906       | 4.886        | 4.921      | VV       | 237            | 4687         | 0.03%          | 0.001%        |
| 31        | 4.928       | 4.921        | 4.955      | VV       | 279            | 5669         | 0.04%          | 0.001%        |
| 32        | 4.964       | 4.955        | 4.991      | VV       | 293            | 5365         | 0.04%          | 0.001%        |
| 33        | 5.011       | 4.991        | 5.081      | VV       | 619            | 11645        | 0.08%          | 0.003%        |
| 34        | 5.092       | 5.081        | 5.148      | VV       | 157            | 2632         | 0.02%          | 0.001%        |
| 35        | 5.171       | 5.148        | 5.191      | VV       | 268            | 4266         | 0.03%          | 0.001%        |
| 36        | 5.211       | 5.191        | 5.245      | VV       | 363            | 6428         | 0.04%          | 0.002%        |

|    |       |       |       |    | retention |         |        |        |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 5.257 | 5.245 | 5.276 | VV | 350       | 4118    | 0.03%  | 0.001% |
| 38 | 5.288 | 5.276 | 5.340 | VV | 215       | 6749    |        |        |
| 39 | 5.351 | 5.340 | 5.399 | VV | 186       | 2688    |        |        |
| 40 | 5.419 | 5.399 | 5.450 | PV | 111       | 2086    |        |        |
| 41 | 5.462 | 5.450 | 5.482 | VV | 197       | 2739    |        |        |
| 42 | 5.501 | 5.482 | 5.571 | VV | 256       | 7263    |        |        |
| 43 | 5.581 | 5.571 | 5.598 | VV | 167       | 1179    | 0.01%  | 0.000% |
| 44 | 5.643 | 5.598 | 5.699 | PV | 2322      | 30271   | 0.20%  | 0.007% |
| 45 | 5.725 | 5.699 | 5.744 | PV | 166       | 2944    | 0.02%  | 0.001% |
| 46 | 5.762 | 5.744 | 5.778 | VV | 260       | 3545    | 0.02%  | 0.001% |
| 47 | 5.805 | 5.778 | 5.819 | VV | 522       | 7262    | 0.05%  | 0.002% |
| 48 | 5.837 | 5.819 | 5.877 | VV | 469       | 10362   | 0.07%  | 0.002% |
| 49 | 5.899 | 5.877 | 5.923 | VV | 414       | 7905    | 0.05%  | 0.002% |
| 50 | 5.942 | 5.923 | 5.974 | VV | 444       | 9413    | 0.06%  | 0.002% |
| 51 | 5.991 | 5.974 | 6.071 | VV | 240       | 7778    | 0.05%  | 0.002% |
| 52 | 6.113 | 6.071 | 6.158 | VV | 612       | 9403    | 0.06%  | 0.002% |
| 53 | 6.172 | 6.158 | 6.186 | VV | 133       | 1557    | 0.01%  | 0.000% |
| 54 | 6.215 | 6.186 | 6.513 | PV | 555985    | 6004795 | 39.37% | 1.441% |
| 55 | 6.539 | 6.513 | 6.645 | VV | 689       | 41228   | 0.27%  | 0.010% |
| 56 | 6.673 | 6.645 | 6.780 | VV | 574862    | 5765889 | 37.81% | 1.383% |
| 57 | 6.795 | 6.780 | 6.807 | VV | 562       | 7989    | 0.05%  | 0.002% |
| 58 | 6.825 | 6.807 | 6.891 | VV | 1337      | 29466   | 0.19%  | 0.007% |
| 59 | 6.897 | 6.891 | 6.939 | VV | 282       | 5847    | 0.04%  | 0.001% |
| 60 | 6.947 | 6.939 | 6.981 | VV | 183       | 3299    | 0.02%  | 0.001% |
| 61 | 6.999 | 6.981 | 7.017 | VV | 345       | 4124    | 0.03%  | 0.001% |
| 62 | 7.033 | 7.017 | 7.048 | VV | 217       | 2297    | 0.02%  | 0.001% |
| 63 | 7.083 | 7.048 | 7.098 | PV | 239       | 4560    | 0.03%  | 0.001% |
| 64 | 7.127 | 7.098 | 7.178 | VV | 206       | 7330    | 0.05%  | 0.002% |
| 65 | 7.218 | 7.178 | 7.274 | VV | 3281      | 61849   | 0.41%  | 0.015% |
| 66 | 7.311 | 7.274 | 7.434 | VV | 506308    | 5458496 | 35.79% | 1.309% |
| 67 | 7.452 | 7.434 | 7.492 | VV | 3012      | 69290   | 0.45%  | 0.017% |
| 68 | 7.515 | 7.492 | 7.577 | VV | 1782      | 65804   | 0.43%  | 0.016% |
| 69 | 7.618 | 7.577 | 7.681 | VV | 2899      | 65859   | 0.43%  | 0.016% |
| 70 | 7.698 | 7.681 | 7.777 | VV | 487       | 16053   | 0.11%  | 0.004% |
| 71 | 7.794 | 7.777 | 7.824 | VV | 588       | 8722    | 0.06%  | 0.002% |
| 72 | 7.834 | 7.824 | 7.875 | VV | 163       | 2509    | 0.02%  | 0.001% |
| 73 | 7.881 | 7.875 | 7.888 | PV | 21        | 288     | 0.00%  | 0.000% |
| 74 | 8.191 | 8.166 | 8.238 | VV | 1381      | 33640   | 0.22%  | 0.008% |
| 75 | 8.247 | 8.238 | 8.281 | VV | 851       | 13900   | 0.09%  | 0.003% |
| 76 | 8.318 | 8.281 | 8.378 | VV | 1170      | 31278   | 0.21%  | 0.008% |
| 77 | 8.430 | 8.378 | 8.447 | VV | 1527      | 32195   | 0.21%  | 0.008% |
| 78 | 8.501 | 8.447 | 8.568 | VV | 603423    | 6267131 | 41.09% | 1.503% |
| 79 | 8.612 | 8.568 | 8.786 | VV | 525522    | 5797228 | 38.01% | 1.391% |
| 80 | 8.910 | 8.880 | 9.020 | VV | 600982    | 6482729 | 42.51% | 1.555% |
| 81 | 9.034 | 9.020 | 9.135 | VV | 3209      | 118254  | 0.78%  | 0.028% |
| 82 | 9.153 | 9.135 | 9.174 | VV | 1413      | 27277   | 0.18%  | 0.007% |
| 83 | 9.198 | 9.174 | 9.219 | VV | 2846      | 48974   | 0.32%  | 0.012% |
| 84 | 9.236 | 9.219 | 9.300 | VV | 1782      | 55587   | 0.36%  | 0.013% |
| 85 | 9.325 | 9.300 | 9.351 | VV | 3029      | 45743   | 0.30%  | 0.011% |
| 86 | 9.367 | 9.351 | 9.450 | VV | 910       | 26424   | 0.17%  | 0.006% |
| 87 | 9.479 | 9.450 | 9.497 | VV | 812       | 11857   | 0.08%  | 0.003% |
| 88 | 9.516 | 9.497 | 9.551 | VV | 674       | 11118   | 0.07%  | 0.003% |
| 89 | 9.570 | 9.551 | 9.588 | VV | 207       | 2638    | 0.02%  | 0.001% |

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|     |        |        |        |    | retention |         |        |        |
|-----|--------|--------|--------|----|-----------|---------|--------|--------|
| 90  | 9.617  | 9.588  | 9.642  | VV | 782       | 11973   | 0.08%  | 0.003% |
| 91  | 9.700  | 9.642  | 9.831  | PV | 556164    | 6143958 | 40.00% | 1.633% |
| 92  | 9.844  | 9.831  | 9.864  | VV | 2552      | 44329   | 0.02%  | 0.001% |
| 93  | 9.883  | 9.864  | 9.901  | VV | 6259      | 81683   | 0.03%  | 0.001% |
| 94  | 9.916  | 9.901  | 9.965  | VV | 3996      | 77269   | 0.10%  | 0.004% |
| 95  | 9.987  | 9.965  | 10.070 | VV | 13387     | 277714  | 0.09%  | 0.003% |
| 96  | 10.107 | 10.070 | 10.324 | VV | 613985    | 6805264 | 44.62% | 1.633% |
| 97  | 10.335 | 10.324 | 10.357 | VV | 284       | 3781    | 0.02%  | 0.001% |
| 98  | 10.391 | 10.357 | 10.420 | VV | 252       | 4877    | 0.03%  | 0.001% |
| 99  | 10.453 | 10.420 | 10.473 | PV | 1081      | 15964   | 0.10%  | 0.004% |
| 100 | 10.494 | 10.473 | 10.523 | VV | 807       | 13153   | 0.09%  | 0.003% |
| 101 | 10.591 | 10.523 | 10.613 | VV | 761       | 25744   | 0.17%  | 0.006% |
| 102 | 10.632 | 10.613 | 10.668 | VV | 767       | 11304   | 0.07%  | 0.003% |
| 103 | 10.703 | 10.668 | 10.748 | PV | 618       | 12620   | 0.08%  | 0.003% |
| 104 | 10.804 | 10.748 | 10.821 | VV | 1045      | 29471   | 0.19%  | 0.007% |
| 105 | 10.843 | 10.821 | 10.880 | VV | 2514      | 43304   | 0.28%  | 0.010% |
| 106 | 10.904 | 10.880 | 10.992 | VV | 10524     | 237000  | 1.55%  | 0.057% |
| 107 | 11.011 | 10.992 | 11.024 | VV | 496       | 5826    | 0.04%  | 0.001% |
| 108 | 11.036 | 11.024 | 11.051 | VV | 244       | 3358    | 0.02%  | 0.001% |
| 109 | 11.107 | 11.051 | 11.158 | VV | 582314    | 6554596 | 42.98% | 1.572% |
| 110 | 11.183 | 11.158 | 11.328 | VV | 503174    | 6320632 | 41.44% | 1.516% |
| 111 | 11.348 | 11.328 | 11.378 | VV | 6124      | 115954  | 0.76%  | 0.028% |
| 112 | 11.429 | 11.378 | 11.461 | VV | 5163      | 163279  | 1.07%  | 0.039% |
| 113 | 11.475 | 11.461 | 11.511 | VV | 3437      | 84157   | 0.55%  | 0.020% |
| 114 | 11.548 | 11.511 | 11.618 | VV | 595692    | 7119948 | 46.68% | 1.708% |
| 115 | 11.638 | 11.618 | 11.670 | VV | 3803      | 90805   | 0.60%  | 0.022% |
| 116 | 11.706 | 11.670 | 11.724 | VV | 2650      | 74398   | 0.49%  | 0.018% |
| 117 | 11.744 | 11.724 | 11.803 | VV | 2813      | 116641  | 0.76%  | 0.028% |
| 118 | 11.866 | 11.803 | 11.898 | VV | 316473    | 3532554 | 23.16% | 0.847% |
| 119 | 11.915 | 11.898 | 11.930 | VV | 7231      | 112413  | 0.74%  | 0.027% |
| 120 | 11.948 | 11.930 | 11.988 | VV | 8150      | 190214  | 1.25%  | 0.046% |
| 121 | 12.027 | 11.988 | 12.048 | VV | 11109     | 228809  | 1.50%  | 0.055% |
| 122 | 12.063 | 12.048 | 12.077 | VV | 6857      | 103572  | 0.68%  | 0.025% |
| 123 | 12.094 | 12.077 | 12.134 | VV | 7743      | 187919  | 1.23%  | 0.045% |
| 124 | 12.155 | 12.134 | 12.178 | VV | 4374      | 108972  | 0.71%  | 0.026% |
| 125 | 12.213 | 12.178 | 12.241 | VV | 6820      | 203405  | 1.33%  | 0.049% |
| 126 | 12.254 | 12.241 | 12.264 | VV | 5014      | 67420   | 0.44%  | 0.016% |
| 127 | 12.313 | 12.264 | 12.361 | VV | 7084      | 344605  | 2.26%  | 0.083% |
| 128 | 12.389 | 12.361 | 12.435 | VV | 8420      | 307227  | 2.01%  | 0.074% |
| 129 | 12.472 | 12.435 | 12.518 | VV | 25822     | 570981  | 3.74%  | 0.137% |
| 130 | 12.535 | 12.518 | 12.585 | VV | 7989      | 308144  | 2.02%  | 0.074% |
| 131 | 12.679 | 12.585 | 12.691 | VV | 10321     | 537355  | 3.52%  | 0.129% |
| 132 | 12.708 | 12.691 | 12.750 | VV | 11147     | 341287  | 2.24%  | 0.082% |
| 133 | 12.810 | 12.750 | 12.823 | VV | 12204     | 440998  | 2.89%  | 0.106% |
| 134 | 12.857 | 12.823 | 12.897 | VV | 609257    | 7532558 | 49.39% | 1.807% |
| 135 | 12.930 | 12.897 | 13.060 | VV | 617901    | 8277484 | 54.27% | 1.986% |
| 136 | 13.117 | 13.060 | 13.160 | VV | 19836     | 859560  | 5.64%  | 0.206% |
| 137 | 13.179 | 13.160 | 13.193 | VV | 13840     | 264680  | 1.74%  | 0.063% |
| 138 | 13.228 | 13.193 | 13.266 | VV | 630377    | 7947878 | 52.11% | 1.907% |
| 139 | 13.300 | 13.266 | 13.381 | VV | 245846    | 4077603 | 26.74% | 0.978% |
| 140 | 13.402 | 13.381 | 13.428 | VV | 17715     | 470910  | 3.09%  | 0.113% |
| 141 | 13.468 | 13.428 | 13.498 | VV | 584456    | 7471353 | 48.99% | 1.792% |

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0.08% 0.003%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/30/2024

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    |         |          |         |        |
|     |        |        |        |    | rteres  |          |         |        |
| 142 | 13.507 | 13.498 | 13.534 | VV | 19246   | 386189   | 2.53%   | 0.093% |
| 143 | 13.558 | 13.534 | 13.581 | VV | 17044   | 466862   |         |        |
| 144 | 13.601 | 13.581 | 13.615 | VV | 16652   | 331000   |         |        |
| 145 | 13.632 | 13.615 | 13.665 | VV | 17274   | 492566   |         |        |
|     |        |        |        |    |         |          |         |        |
| 146 | 13.699 | 13.665 | 13.761 | VV | 19524   | 1009638  |         |        |
| 147 | 13.824 | 13.761 | 13.867 | VV | 24504   | 1211596  |         |        |
| 148 | 13.889 | 13.867 | 13.904 | VV | 19143   | 413916   | 2.71%   | 0.099% |
| 149 | 13.929 | 13.904 | 13.951 | VV | 23312   | 576382   | 3.78%   | 0.138% |
| 150 | 13.968 | 13.951 | 13.983 | VV | 21350   | 390423   | 2.56%   | 0.094% |
|     |        |        |        |    |         |          |         |        |
| 151 | 14.000 | 13.983 | 14.017 | VV | 21606   | 419386   | 2.75%   | 0.101% |
| 152 | 14.054 | 14.017 | 14.121 | VV | 572897  | 8000097  | 52.46%  | 1.919% |
| 153 | 14.142 | 14.121 | 14.215 | VV | 21291   | 1100636  | 7.22%   | 0.264% |
| 154 | 14.258 | 14.215 | 14.291 | VV | 20602   | 909002   | 5.96%   | 0.218% |
| 155 | 14.298 | 14.291 | 14.315 | VV | 19892   | 274719   | 1.80%   | 0.066% |
|     |        |        |        |    |         |          |         |        |
| 156 | 14.329 | 14.315 | 14.342 | VV | 19913   | 319318   | 2.09%   | 0.077% |
| 157 | 14.357 | 14.342 | 14.368 | VV | 19578   | 302724   | 1.98%   | 0.073% |
| 158 | 14.409 | 14.368 | 14.418 | VV | 20477   | 602136   | 3.95%   | 0.144% |
| 159 | 14.456 | 14.418 | 14.471 | VV | 21303   | 651321   | 4.27%   | 0.156% |
| 160 | 14.508 | 14.471 | 14.541 | VV | 23992   | 950618   | 6.23%   | 0.228% |
|     |        |        |        |    |         |          |         |        |
| 161 | 14.551 | 14.541 | 14.596 | VV | 23355   | 739064   | 4.85%   | 0.177% |
| 162 | 14.616 | 14.596 | 14.637 | VV | 24762   | 572208   | 3.75%   | 0.137% |
| 163 | 14.652 | 14.637 | 14.681 | VV | 23055   | 597565   | 3.92%   | 0.143% |
| 164 | 14.694 | 14.681 | 14.710 | VV | 21990   | 373019   | 2.45%   | 0.089% |
| 165 | 14.742 | 14.710 | 14.770 | VV | 25648   | 845952   | 5.55%   | 0.203% |
|     |        |        |        |    |         |          |         |        |
| 166 | 14.798 | 14.770 | 14.831 | VV | 29625   | 924071   | 6.06%   | 0.222% |
| 167 | 14.855 | 14.831 | 14.880 | VV | 24562   | 695652   | 4.56%   | 0.167% |
| 168 | 14.892 | 14.880 | 14.905 | VV | 24621   | 361872   | 2.37%   | 0.087% |
| 169 | 14.914 | 14.905 | 14.945 | VV | 24086   | 564616   | 3.70%   | 0.135% |
| 170 | 14.995 | 14.945 | 15.056 | VV | 25016   | 1609583  | 10.55%  | 0.386% |
|     |        |        |        |    |         |          |         |        |
| 171 | 15.110 | 15.056 | 15.129 | VV | 470960  | 6725559  | 44.10%  | 1.613% |
| 172 | 15.154 | 15.129 | 15.249 | VV | 1020195 | 15251344 | 100.00% | 3.659% |
| 173 | 15.269 | 15.249 | 15.359 | VV | 40037   | 2178311  | 14.28%  | 0.523% |
| 174 | 15.367 | 15.359 | 15.380 | VV | 29864   | 364870   | 2.39%   | 0.088% |
| 175 | 15.392 | 15.380 | 15.414 | VV | 29732   | 607952   | 3.99%   | 0.146% |
|     |        |        |        |    |         |          |         |        |
| 176 | 15.460 | 15.414 | 15.488 | VV | 31547   | 1318461  | 8.64%   | 0.316% |
| 177 | 15.495 | 15.488 | 15.506 | VV | 28995   | 309432   | 2.03%   | 0.074% |
| 178 | 15.538 | 15.506 | 15.604 | VV | 41013   | 1919246  | 12.58%  | 0.460% |
| 179 | 15.616 | 15.604 | 15.646 | VV | 30284   | 764282   | 5.01%   | 0.183% |
| 180 | 15.671 | 15.646 | 15.707 | VV | 34253   | 1138783  | 7.47%   | 0.273% |
|     |        |        |        |    |         |          |         |        |
| 181 | 15.742 | 15.707 | 15.768 | VV | 32894   | 1134587  | 7.44%   | 0.272% |
| 182 | 15.788 | 15.768 | 15.805 | VV | 34041   | 720914   | 4.73%   | 0.173% |
| 183 | 15.827 | 15.805 | 15.839 | VV | 33211   | 642838   | 4.21%   | 0.154% |
| 184 | 15.874 | 15.839 | 15.901 | VV | 32703   | 1171878  | 7.68%   | 0.281% |
| 185 | 15.925 | 15.901 | 15.936 | VV | 34429   | 711380   | 4.66%   | 0.171% |
|     |        |        |        |    |         |          |         |        |
| 186 | 15.949 | 15.936 | 15.966 | VV | 34502   | 594171   | 3.90%   | 0.143% |
| 187 | 15.983 | 15.966 | 16.002 | VV | 33502   | 726030   | 4.76%   | 0.174% |
| 188 | 16.037 | 16.002 | 16.091 | VV | 33806   | 1742706  | 11.43%  | 0.418% |
| 189 | 16.177 | 16.091 | 16.228 | VV | 557522  | 9419984  | 61.76%  | 2.260% |
| 190 | 16.244 | 16.228 | 16.262 | VV | 35047   | 725767   | 4.76%   | 0.174% |
|     |        |        |        |    |         |          |         |        |
| 191 | 16.273 | 16.262 | 16.290 | VV | 34738   | 573992   | 3.76%   | 0.138% |
| 192 | 16.300 | 16.290 | 16.309 | VV | 34349   | 388253   | 2.55%   | 0.093% |
| 193 | 16.327 | 16.309 | 16.340 | VV | 34867   | 633078   | 4.15%   | 0.152% |
| 194 | 16.381 | 16.340 | 16.404 | VV | 37429   | 1362639  | 8.93%   | 0.327% |

Instrument :  
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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 16.456 | 16.404 | 16.464 | VV | 38058  | 1282110  | 8.41%  | 0.308% |
| 196 | 16.472 | 16.464 | 16.490 | VV | 38094  | 592259   |        |        |
| 197 | 16.518 | 16.490 | 16.565 | VV | 40532  | 1727120  | 11.08% | 0.405% |
| 198 | 16.575 | 16.565 | 16.581 | VV | 38623  | 363418   | 4.61%  | 0.169% |
| 199 | 16.600 | 16.581 | 16.614 | VV | 38961  | 761616   | 4.61%  | 0.169% |
| 200 | 16.674 | 16.614 | 16.689 | VV | 448214 | 7531222  | 49.23% | 1.879% |
| 201 | 16.705 | 16.689 | 16.787 | VV | 468574 | 8815113  | 57.80% | 2.115% |
| 202 | 16.807 | 16.787 | 16.846 | VV | 58464  | 1899552  | 12.45% | 0.456% |
| 203 | 16.859 | 16.846 | 16.904 | VV | 50731  | 1689516  | 11.08% | 0.405% |
| 204 | 16.922 | 16.904 | 16.937 | VV | 49088  | 950109   | 6.23%  | 0.228% |
| 205 | 16.957 | 16.937 | 16.967 | VV | 48758  | 864381   | 5.67%  | 0.207% |
| 206 | 16.996 | 16.967 | 17.022 | VV | 68071  | 1865461  | 12.23% | 0.448% |
| 207 | 17.054 | 17.022 | 17.091 | VV | 368694 | 6599366  | 43.27% | 1.583% |
| 208 | 17.124 | 17.091 | 17.199 | VV | 569419 | 10592710 | 69.45% | 2.541% |
| 209 | 17.207 | 17.199 | 17.241 | VV | 54045  | 1350913  | 8.86%  | 0.324% |
| 210 | 17.255 | 17.241 | 17.277 | VV | 51562  | 1096281  | 7.19%  | 0.263% |
| 211 | 17.314 | 17.277 | 17.339 | VV | 52241  | 1901051  | 12.46% | 0.456% |
| 212 | 17.354 | 17.339 | 17.367 | VV | 52374  | 862381   | 5.65%  | 0.207% |
| 213 | 17.382 | 17.367 | 17.408 | VV | 51434  | 1256652  | 8.24%  | 0.301% |
| 214 | 17.416 | 17.408 | 17.431 | VV | 51066  | 703607   | 4.61%  | 0.169% |
| 215 | 17.453 | 17.431 | 17.473 | VV | 52378  | 1277570  | 8.38%  | 0.306% |
| 216 | 17.492 | 17.473 | 17.513 | VV | 52654  | 1234617  | 8.10%  | 0.296% |
| 217 | 17.570 | 17.513 | 17.608 | VV | 56583  | 2912791  | 19.10% | 0.699% |
| 218 | 17.637 | 17.608 | 17.671 | VV | 49392  | 1838066  | 12.05% | 0.441% |
| 219 | 17.690 | 17.671 | 17.735 | VV | 51827  | 1881582  | 12.34% | 0.451% |
| 220 | 17.766 | 17.735 | 17.787 | VV | 48308  | 1513551  | 9.92%  | 0.363% |
| 221 | 17.804 | 17.787 | 17.832 | VV | 48176  | 1278947  | 8.39%  | 0.307% |
| 222 | 17.855 | 17.832 | 17.874 | VV | 47734  | 1169285  | 7.67%  | 0.281% |
| 223 | 17.900 | 17.874 | 17.940 | VV | 52323  | 1905076  | 12.49% | 0.457% |
| 224 | 17.956 | 17.940 | 17.971 | VV | 47303  | 890432   | 5.84%  | 0.214% |
| 225 | 18.012 | 17.971 | 18.058 | VV | 538558 | 9260328  | 60.72% | 2.222% |
| 226 | 18.102 | 18.058 | 18.130 | VV | 47596  | 1999761  | 13.11% | 0.480% |
| 227 | 18.151 | 18.130 | 18.162 | VV | 45839  | 885187   | 5.80%  | 0.212% |
| 228 | 18.176 | 18.162 | 18.199 | VV | 45351  | 974727   | 6.39%  | 0.234% |
| 229 | 18.210 | 18.199 | 18.222 | VV | 44497  | 601846   | 3.95%  | 0.144% |
| 230 | 18.229 | 18.222 | 18.265 | VV | 43786  | 1117488  | 7.33%  | 0.268% |
| 231 | 18.283 | 18.265 | 18.296 | VV | 42559  | 799942   | 5.25%  | 0.192% |
| 232 | 18.337 | 18.296 | 18.360 | VV | 46870  | 1685093  | 11.05% | 0.404% |
| 233 | 18.371 | 18.360 | 18.397 | VV | 45369  | 1017695  | 6.67%  | 0.244% |
| 234 | 18.430 | 18.397 | 18.446 | VV | 219531 | 3817438  | 25.03% | 0.916% |
| 235 | 18.462 | 18.446 | 18.571 | VV | 225648 | 7669479  | 50.29% | 1.840% |
| 236 | 18.581 | 18.571 | 18.651 | VV | 57935  | 2525602  | 16.56% | 0.606% |
| 237 | 18.683 | 18.651 | 18.801 | VV | 229919 | 7834128  | 51.37% | 1.879% |
| 238 | 18.841 | 18.801 | 18.915 | VV | 556555 | 10402719 | 68.21% | 2.496% |
| 239 | 18.938 | 18.915 | 18.972 | VV | 48526  | 1539914  | 10.10% | 0.369% |
| 240 | 18.990 | 18.972 | 19.068 | VV | 42916  | 2348713  | 15.40% | 0.563% |
| 241 | 19.090 | 19.068 | 19.130 | VV | 39651  | 1426707  | 9.35%  | 0.342% |
| 242 | 19.152 | 19.130 | 19.178 | VV | 38040  | 1086347  | 7.12%  | 0.261% |
| 243 | 19.234 | 19.178 | 19.286 | VV | 41234  | 2472665  | 16.21% | 0.593% |
| 244 | 19.295 | 19.286 | 19.318 | VV | 35749  | 685544   | 4.49%  | 0.164% |
| 245 | 19.329 | 19.318 | 19.347 | VV | 35022  | 604641   | 3.96%  | 0.145% |
| 246 | 19.367 | 19.347 | 19.417 | VV | 35245  | 1424591  | 9.34%  | 0.342% |

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|                         |        |        |        |     |        |           |        |        |
|-------------------------|--------|--------|--------|-----|--------|-----------|--------|--------|
| 247                     | 19.434 | 19.417 | 19.470 | VV  | 33844  | 1057941   | 6.94%  | 0.254% |
| 248                     | 19.482 | 19.470 | 19.515 | VV  | 32458  | 863117    |        |        |
| 249                     | 19.528 | 19.515 | 19.551 | VV  | 32547  | 698764    |        |        |
| 250                     | 19.563 | 19.551 | 19.578 | VV  | 32230  | 512927    |        |        |
| 251                     | 19.624 | 19.578 | 19.671 | VV  | 543503 | 8941330   | 58.46% | 0.170% |
| 252                     | 19.690 | 19.671 | 19.718 | VV  | 33529  | 921279    | 6.46%  | 0.324% |
| 253                     | 19.730 | 19.718 | 19.755 | VV  | 33222  | 707164    | 4.64%  | 0.170% |
| 254                     | 19.800 | 19.755 | 19.828 | VV  | 31655  | 1350892   | 8.86%  | 0.324% |
| 255                     | 19.880 | 19.828 | 19.897 | VV  | 31436  | 1286293   | 8.43%  | 0.309% |
| 256                     | 19.929 | 19.897 | 19.946 | VV  | 31270  | 907471    | 5.95%  | 0.218% |
| 257                     | 19.987 | 19.946 | 20.095 | VV  | 33194  | 2746039   | 18.01% | 0.659% |
| 258                     | 20.104 | 20.095 | 20.118 | VV  | 29938  | 408035    | 2.68%  | 0.098% |
| 259                     | 20.131 | 20.118 | 20.140 | VV  | 29545  | 387950    | 2.54%  | 0.093% |
| 260                     | 20.169 | 20.140 | 20.186 | VV  | 30025  | 828914    | 5.44%  | 0.199% |
| 261                     | 20.248 | 20.186 | 20.320 | VV  | 36171  | 2645515   | 17.35% | 0.635% |
| 262                     | 20.365 | 20.320 | 20.457 | VV  | 512151 | 9769044   | 64.05% | 2.344% |
| 263                     | 20.502 | 20.457 | 20.568 | VV  | 35771  | 2190063   | 14.36% | 0.525% |
| 264                     | 20.588 | 20.568 | 20.621 | VV  | 31656  | 1000035   | 6.56%  | 0.240% |
| 265                     | 20.666 | 20.621 | 20.679 | VV  | 31854  | 1096518   | 7.19%  | 0.263% |
| 266                     | 20.714 | 20.679 | 20.789 | VV  | 33534  | 2101389   | 13.78% | 0.504% |
| 267                     | 20.829 | 20.789 | 20.848 | VV  | 31447  | 1089088   | 7.14%  | 0.261% |
| 268                     | 20.875 | 20.848 | 20.926 | VV  | 31496  | 1458860   | 9.57%  | 0.350% |
| 269                     | 20.934 | 20.926 | 20.980 | VV  | 30757  | 991743    | 6.50%  | 0.238% |
| 270                     | 20.997 | 20.980 | 21.037 | VV  | 30505  | 1017866   | 6.67%  | 0.244% |
| 271                     | 21.089 | 21.037 | 21.226 | VV  | 451851 | 10594250  | 69.46% | 2.542% |
| 272                     | 21.235 | 21.226 | 21.315 | VV  | 28886  | 1503223   | 9.86%  | 0.361% |
| 273                     | 21.320 | 21.315 | 21.380 | VV  | 27467  | 1065072   | 6.98%  | 0.256% |
| 274                     | 21.390 | 21.380 | 21.461 | VV  | 27127  | 1297313   | 8.51%  | 0.311% |
| 275                     | 21.497 | 21.461 | 21.554 | VV  | 27237  | 1465007   | 9.61%  | 0.351% |
| 276                     | 21.570 | 21.554 | 21.669 | VV  | 25439  | 1701484   | 11.16% | 0.408% |
| 277                     | 21.683 | 21.669 | 21.695 | VV  | 23966  | 367649    | 2.41%  | 0.088% |
| 278                     | 21.728 | 21.695 | 21.742 | VV  | 24166  | 685604    | 4.50%  | 0.164% |
| 279                     | 21.757 | 21.742 | 21.771 | VV  | 23807  | 412379    | 2.70%  | 0.099% |
| 280                     | 21.779 | 21.771 | 21.897 | VV  | 23666  | 1750403   | 11.48% | 0.420% |
| 281                     | 21.975 | 21.897 | 22.135 | VV  | 304498 | 10059004  | 65.95% | 2.413% |
| 282                     | 22.169 | 22.135 | 22.201 | VBA | 23219  | 952726    | 6.25%  | 0.229% |
| Sum of corrected areas: |        |        |        |     |        | 416844268 |        |        |

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Aliphatic EPH 091024.M Sat Sep 28 01:15:02 2024