

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090225AL\
 Data File : FG016506.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2025 18:39
 Sample : Q2996-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Title : GC Extractables

Signal : FID1A.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1 | 3.385 | 3.321 | 3.418 | BV | 198 | 1547 | 0.02% | 0.001% |
| 2 | 3.423 | 3.418 | 3.466 | VV | 50 | 687 | 0.01% | 0.000% |
| 3 | 3.478 | 3.466 | 3.505 | PV | 41 | 675 | 0.01% | 0.000% |
| 4 | 3.513 | 3.505 | 3.558 | VV | 114 | 1357 | 0.01% | 0.000% |
| 5 | 3.571 | 3.558 | 3.588 | PV | 105 | 993 | 0.01% | 0.000% |
| 6 | 3.604 | 3.588 | 3.668 | VV | 236 | 5004 | 0.05% | 0.002% |
| 7 | 3.674 | 3.668 | 3.726 | VV | 115 | 2641 | 0.03% | 0.001% |
| 8 | 3.742 | 3.726 | 3.782 | VV | 86 | 2152 | 0.02% | 0.001% |
| 9 | 3.808 | 3.782 | 3.816 | VV | 349 | 3814 | 0.04% | 0.001% |
| 10 | 3.828 | 3.816 | 3.845 | VV | 420 | 4915 | 0.05% | 0.002% |
| 11 | 3.861 | 3.845 | 3.893 | VV | 3217 | 31429 | 0.31% | 0.011% |
| 12 | 3.909 | 3.893 | 3.944 | VV | 211 | 4188 | 0.04% | 0.001% |
| 13 | 3.978 | 3.944 | 4.024 | VV | 2209 | 25089 | 0.25% | 0.009% |
| 14 | 4.040 | 4.024 | 4.055 | PV | 194 | 2679 | 0.03% | 0.001% |
| 15 | 4.071 | 4.055 | 4.085 | VV | 239 | 3250 | 0.03% | 0.001% |
| 16 | 4.087 | 4.085 | 4.131 | VV | 189 | 2904 | 0.03% | 0.001% |
| 17 | 4.188 | 4.131 | 4.225 | VV | 250 | 7907 | 0.08% | 0.003% |
| 18 | 4.237 | 4.225 | 4.260 | VV | 216 | 3271 | 0.03% | 0.001% |
| 19 | 4.273 | 4.260 | 4.318 | VV | 239 | 4754 | 0.05% | 0.002% |
| 20 | 4.348 | 4.318 | 4.366 | VV | 170 | 3656 | 0.04% | 0.001% |
| 21 | 4.371 | 4.366 | 4.392 | VV | 156 | 1869 | 0.02% | 0.001% |
| 22 | 4.413 | 4.392 | 4.437 | VV | 270 | 4128 | 0.04% | 0.001% |
| 23 | 4.452 | 4.437 | 4.565 | VV | 158 | 5369 | 0.05% | 0.002% |
| 24 | 4.575 | 4.565 | 4.584 | PV | 91 | 710 | 0.01% | 0.000% |
| 25 | 4.597 | 4.584 | 4.623 | VV | 135 | 2040 | 0.02% | 0.001% |
| 26 | 4.650 | 4.623 | 4.678 | VV | 314 | 4810 | 0.05% | 0.002% |
| 27 | 4.691 | 4.678 | 4.741 | VV | 108 | 2610 | 0.03% | 0.001% |
| 28 | 4.772 | 4.741 | 4.796 | VV | 149 | 2346 | 0.02% | 0.001% |
| 29 | 4.812 | 4.796 | 4.836 | PV | 107 | 1470 | 0.01% | 0.001% |
| 30 | 4.844 | 4.836 | 4.921 | VV | 116 | 3098 | 0.03% | 0.001% |
| 31 | 4.936 | 4.921 | 4.945 | VV | 114 | 1168 | 0.01% | 0.000% |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
| 32 | 4.962 | 4.945 | 4.973 | VV | 127 | 1476 | 0.01% | 0.001% |
| 33 | 5.001 | 4.973 | 5.012 | VV | 149 | 2113 | 0.02% | 0.001% |
| 34 | 5.054 | 5.012 | 5.075 | VV | 205 | 4478 | 0.04% | 0.002% |
| 35 | 5.088 | 5.075 | 5.104 | VV | 106 | 1480 | 0.01% | 0.001% |
| 36 | 5.122 | 5.104 | 5.165 | VV | 205 | 4319 | 0.04% | 0.002% |
| 37 | 5.185 | 5.165 | 5.202 | VV | 114 | 2279 | 0.02% | 0.001% |
| 38 | 5.210 | 5.202 | 5.254 | VV | 130 | 2359 | 0.02% | 0.001% |
| 39 | 5.320 | 5.254 | 5.343 | PV | 145 | 4336 | 0.04% | 0.002% |
| 40 | 5.367 | 5.343 | 5.384 | VV | 112 | 2006 | 0.02% | 0.001% |
| 41 | 5.400 | 5.384 | 5.450 | VV | 140 | 3681 | 0.04% | 0.001% |
| 42 | 5.471 | 5.450 | 5.563 | VV | 251 | 6840 | 0.07% | 0.002% |
| 43 | 5.597 | 5.563 | 5.656 | VV | 1000 | 14890 | 0.15% | 0.005% |
| 44 | 5.666 | 5.656 | 5.685 | VV | 98 | 932 | 0.01% | 0.000% |
| 45 | 5.695 | 5.685 | 5.718 | VV | 48 | 961 | 0.01% | 0.000% |
| 46 | 5.736 | 5.718 | 5.759 | VV | 104 | 1403 | 0.01% | 0.000% |
| 47 | 5.794 | 5.759 | 5.824 | VV | 230 | 4783 | 0.05% | 0.002% |
| 48 | 5.835 | 5.824 | 5.841 | VV | 164 | 1494 | 0.01% | 0.001% |
| 49 | 5.856 | 5.841 | 5.885 | VV | 267 | 4099 | 0.04% | 0.001% |
| 50 | 5.912 | 5.885 | 5.933 | VV | 181 | 3246 | 0.03% | 0.001% |
| 51 | 5.941 | 5.933 | 5.956 | VV | 99 | 782 | 0.01% | 0.000% |
| 52 | 5.985 | 5.956 | 6.018 | VV | 145 | 2423 | 0.02% | 0.001% |
| 53 | 6.046 | 6.018 | 6.083 | VV | 167 | 2725 | 0.03% | 0.001% |
| 54 | 6.107 | 6.083 | 6.147 | PV | 183 | 3717 | 0.04% | 0.001% |
| 55 | 6.165 | 6.147 | 6.211 | VV | 97 | 2356 | 0.02% | 0.001% |
| 56 | 6.242 | 6.211 | 6.253 | VV | 153 | 1901 | 0.02% | 0.001% |
| 57 | 6.264 | 6.253 | 6.291 | VV | 88 | 1546 | 0.02% | 0.001% |
| 58 | 6.373 | 6.291 | 6.418 | PV | 783 | 17689 | 0.17% | 0.006% |
| 59 | 6.434 | 6.418 | 6.468 | VV | 222 | 4910 | 0.05% | 0.002% |
| 60 | 6.474 | 6.468 | 6.518 | VV | 155 | 4466 | 0.04% | 0.002% |
| 61 | 6.542 | 6.518 | 6.578 | VV | 328 | 5880 | 0.06% | 0.002% |
| 62 | 6.620 | 6.578 | 6.641 | VV | 170 | 3963 | 0.04% | 0.001% |
| 63 | 6.669 | 6.641 | 6.709 | VV | 616 | 10132 | 0.10% | 0.004% |
| 64 | 6.719 | 6.709 | 6.742 | VV | 189 | 2313 | 0.02% | 0.001% |
| 65 | 6.750 | 6.742 | 6.785 | VV | 130 | 2003 | 0.02% | 0.001% |
| 66 | 6.795 | 6.785 | 6.816 | VV | 110 | 1690 | 0.02% | 0.001% |
| 67 | 6.831 | 6.816 | 6.855 | VV | 231 | 2978 | 0.03% | 0.001% |
| 68 | 6.874 | 6.855 | 6.888 | VV | 121 | 1560 | 0.02% | 0.001% |
| 69 | 6.912 | 6.888 | 6.954 | VV | 290 | 6721 | 0.07% | 0.002% |
| 70 | 6.982 | 6.954 | 7.078 | VV | 167 | 6350 | 0.06% | 0.002% |
| 71 | 7.116 | 7.078 | 7.148 | PV | 103 | 2192 | 0.02% | 0.001% |
| 72 | 7.187 | 7.148 | 7.215 | VV | 88 | 2501 | 0.02% | 0.001% |
| 73 | 7.229 | 7.215 | 7.267 | VV | 298 | 4784 | 0.05% | 0.002% |
| 74 | 7.276 | 7.267 | 7.301 | VV | 119 | 1994 | 0.02% | 0.001% |
| 75 | 7.330 | 7.301 | 7.344 | VV | 219 | 4481 | 0.04% | 0.002% |
| 76 | 7.355 | 7.344 | 7.365 | VV | 199 | 2297 | 0.02% | 0.001% |
| 77 | 7.374 | 7.365 | 7.405 | VV | 323 | 4069 | 0.04% | 0.001% |
| 78 | 7.411 | 7.405 | 7.438 | VV | 120 | 1653 | 0.02% | 0.001% |
| 79 | 7.499 | 7.438 | 7.518 | VV | 180 | 6177 | 0.06% | 0.002% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|--|
| 80 | 7.533 | 7.518 | 7.570 | VV | 169 | 3435 | 0.03% | 0.001% | |
| 81 | 7.582 | 7.570 | 7.605 | VV | 87 | 953 | 0.01% | 0.000% | |
| 82 | 7.654 | 7.605 | 7.675 | VV | 228 | 5334 | 0.05% | 0.002% | |
| 83 | 7.691 | 7.675 | 7.716 | VV | 189 | 2909 | 0.03% | 0.001% | |
| 84 | 7.726 | 7.716 | 7.755 | VV | 126 | 1606 | 0.02% | 0.001% | |
| 85 | 7.780 | 7.755 | 7.851 | PV | 196 | 3526 | 0.03% | 0.001% | |
| 86 | 7.866 | 7.851 | 7.876 | VV | 88 | 771 | 0.01% | 0.000% | |
| 87 | 7.908 | 7.876 | 7.936 | VV | 131 | 2927 | 0.03% | 0.001% | |
| 88 | 7.964 | 7.936 | 7.989 | VV | 96 | 1451 | 0.01% | 0.001% | |
| 89 | 8.028 | 7.989 | 8.051 | PV | 110 | 1845 | 0.02% | 0.001% | |
| 90 | 8.492 | 8.481 | 8.536 | VV | 498 | 11905 | 0.12% | 0.004% | |
| 91 | 8.559 | 8.536 | 8.612 | VV | 584 | 16524 | 0.16% | 0.006% | |
| 92 | 8.673 | 8.612 | 8.703 | VV | 464 | 16247 | 0.16% | 0.006% | |
| 93 | 8.717 | 8.703 | 8.765 | VV | 284 | 6538 | 0.06% | 0.002% | |
| 94 | 8.792 | 8.765 | 8.831 | VV | 239 | 5252 | 0.05% | 0.002% | |
| 95 | 8.845 | 8.831 | 8.857 | VV | 74 | 742 | 0.01% | 0.000% | |
| 96 | 8.878 | 8.857 | 8.891 | VV | 76 | 908 | 0.01% | 0.000% | |
| 97 | 8.902 | 8.891 | 8.951 | PV | 148 | 1559 | 0.02% | 0.001% | |
| 98 | 9.301 | 9.275 | 9.325 | VV | 733 | 19092 | 0.19% | 0.007% | |
| 99 | 9.367 | 9.325 | 9.378 | VV | 618 | 17472 | 0.17% | 0.006% | |
| 100 | 9.405 | 9.378 | 9.421 | VV | 1524 | 28401 | 0.28% | 0.010% | |
| 101 | 9.427 | 9.421 | 9.461 | VV | 1231 | 18673 | 0.18% | 0.007% | |
| 102 | 9.502 | 9.461 | 9.514 | VV | 642 | 15824 | 0.16% | 0.006% | |
| 103 | 9.548 | 9.514 | 9.562 | VV | 701 | 18620 | 0.18% | 0.007% | |
| 104 | 9.596 | 9.562 | 9.621 | VV | 1035 | 29745 | 0.29% | 0.010% | |
| 105 | 9.662 | 9.621 | 9.681 | VV | 1050 | 31619 | 0.31% | 0.011% | |
| 106 | 9.717 | 9.681 | 9.728 | VV | 1471 | 32595 | 0.32% | 0.011% | |
| 107 | 9.748 | 9.728 | 9.763 | VV | 1417 | 28730 | 0.28% | 0.010% | |
| 108 | 9.799 | 9.763 | 9.813 | VV | 1708 | 45904 | 0.45% | 0.016% | |
| 109 | 9.891 | 9.813 | 9.945 | VV | 29056 | 477311 | 4.68% | 0.168% | |
| 110 | 9.961 | 9.945 | 9.976 | VV | 3481 | 61495 | 0.60% | 0.022% | |
| 111 | 9.986 | 9.976 | 9.997 | VV | 3241 | 39487 | 0.39% | 0.014% | |
| 112 | 10.050 | 9.997 | 10.098 | VV | 3866 | 221505 | 2.17% | 0.078% | |
| 113 | 10.163 | 10.098 | 10.192 | VV | 10109 | 325683 | 3.20% | 0.114% | |
| 114 | 10.208 | 10.192 | 10.218 | VV | 6196 | 93144 | 0.91% | 0.033% | |
| 115 | 10.253 | 10.218 | 10.279 | VV | 7011 | 233797 | 2.29% | 0.082% | |
| 116 | 10.300 | 10.279 | 10.321 | VV | 6924 | 164893 | 1.62% | 0.058% | |
| 117 | 10.349 | 10.321 | 10.362 | VV | 7677 | 173058 | 1.70% | 0.061% | |
| 118 | 10.396 | 10.362 | 10.415 | VV | 8222 | 249165 | 2.44% | 0.087% | |
| 119 | 10.473 | 10.415 | 10.485 | VV | 9354 | 354897 | 3.48% | 0.125% | |
| 120 | 10.494 | 10.485 | 10.505 | VV | 9188 | 111048 | 1.09% | 0.039% | |
| 121 | 10.537 | 10.505 | 10.551 | VV | 10591 | 276510 | 2.71% | 0.097% | |
| 122 | 10.574 | 10.551 | 10.588 | VV | 11009 | 234607 | 2.30% | 0.082% | |
| 123 | 10.616 | 10.588 | 10.623 | VV | 12339 | 245107 | 2.40% | 0.086% | |
| 124 | 10.644 | 10.623 | 10.655 | VV | 12753 | 241076 | 2.37% | 0.085% | |
| 125 | 10.687 | 10.655 | 10.709 | VV | 18056 | 495313 | 4.86% | 0.174% | |
| 126 | 10.749 | 10.709 | 10.763 | VV | 16447 | 500789 | 4.91% | 0.176% | |

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|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 127 | 10.786 | 10.763 | 10.798 | VV | 16819 | 340033 | 3.34% | 0.119% |
| 128 | 10.838 | 10.798 | 10.860 | VV | 20684 | 684425 | 6.72% | 0.240% |
| 129 | 10.890 | 10.860 | 10.901 | VV | 18954 | 447152 | 4.39% | 0.157% |
| 130 | 10.967 | 10.901 | 10.988 | VV | 22771 | 1109426 | 10.88% | 0.389% |
| 131 | 11.111 | 10.988 | 11.141 | VV | 45522 | 2621864 | 25.72% | 0.920% |
| 132 | 11.152 | 11.141 | 11.194 | VV | 31010 | 949510 | 9.32% | 0.333% |
| 133 | 11.208 | 11.194 | 11.220 | VV | 29994 | 455291 | 4.47% | 0.160% |
| 134 | 11.243 | 11.220 | 11.265 | VV | 33977 | 850994 | 8.35% | 0.299% |
| 135 | 11.285 | 11.265 | 11.305 | VV | 36741 | 843440 | 8.28% | 0.296% |
| 136 | 11.321 | 11.305 | 11.343 | VV | 38099 | 833512 | 8.18% | 0.293% |
| 137 | 11.371 | 11.343 | 11.384 | VV | 37599 | 894315 | 8.77% | 0.314% |
| 138 | 11.470 | 11.384 | 11.487 | VV | 41992 | 2462926 | 24.16% | 0.865% |
| 139 | 11.528 | 11.487 | 11.548 | VV | 50602 | 1675901 | 16.44% | 0.588% |
| 140 | 11.578 | 11.548 | 11.599 | VV | 50996 | 1510603 | 14.82% | 0.530% |
| 141 | 11.608 | 11.599 | 11.625 | VV | 48998 | 746230 | 7.32% | 0.262% |
| 142 | 11.648 | 11.625 | 11.663 | VV | 49891 | 1151329 | 11.30% | 0.404% |
| 143 | 11.718 | 11.663 | 11.739 | VV | 54480 | 2380756 | 23.36% | 0.836% |
| 144 | 11.752 | 11.739 | 11.765 | VV | 53647 | 815302 | 8.00% | 0.286% |
| 145 | 11.787 | 11.765 | 11.803 | VV | 55418 | 1252343 | 12.29% | 0.440% |
| 146 | 11.838 | 11.803 | 11.889 | VV | 85306 | 3310624 | 32.48% | 1.162% |
| 147 | 11.912 | 11.889 | 11.928 | VV | 58667 | 1361787 | 13.36% | 0.478% |
| 148 | 11.948 | 11.928 | 11.960 | VV | 60281 | 1134990 | 11.14% | 0.398% |
| 149 | 12.073 | 11.960 | 12.101 | VV | 486571 | 10192421 | 100.00% | 3.578% |
| 150 | 12.122 | 12.101 | 12.180 | VV | 70471 | 3273446 | 32.12% | 1.149% |
| 151 | 12.262 | 12.180 | 12.288 | VV | 80116 | 4839608 | 47.48% | 1.699% |
| 152 | 12.305 | 12.288 | 12.315 | VV | 79753 | 1265609 | 12.42% | 0.444% |
| 153 | 12.331 | 12.315 | 12.365 | VV | 80560 | 2311281 | 22.68% | 0.811% |
| 154 | 12.404 | 12.365 | 12.472 | VV | 89947 | 5180596 | 50.83% | 1.819% |
| 155 | 12.532 | 12.472 | 12.540 | VV | 83661 | 3265215 | 32.04% | 1.146% |
| 156 | 12.552 | 12.540 | 12.605 | VV | 84255 | 3095194 | 30.37% | 1.087% |
| 157 | 12.671 | 12.605 | 12.715 | VV | 102957 | 5730327 | 56.22% | 2.012% |
| 158 | 12.732 | 12.715 | 12.745 | VV | 85686 | 1523436 | 14.95% | 0.535% |
| 159 | 12.758 | 12.745 | 12.778 | VV | 85961 | 1693698 | 16.62% | 0.595% |
| 160 | 12.797 | 12.778 | 12.815 | VV | 88428 | 1913293 | 18.77% | 0.672% |
| 161 | 12.855 | 12.815 | 12.878 | VV | 89908 | 3317704 | 32.55% | 1.165% |
| 162 | 12.937 | 12.878 | 12.968 | VV | 90806 | 4767286 | 46.77% | 1.674% |
| 163 | 12.986 | 12.968 | 13.005 | VV | 94121 | 2029469 | 19.91% | 0.712% |
| 164 | 13.021 | 13.005 | 13.048 | VV | 93621 | 2363186 | 23.19% | 0.830% |
| 165 | 13.071 | 13.048 | 13.106 | VV | 94220 | 3146702 | 30.87% | 1.105% |
| 166 | 13.131 | 13.106 | 13.159 | VV | 94168 | 2938503 | 28.83% | 1.032% |
| 167 | 13.187 | 13.159 | 13.198 | VV | 96025 | 2214713 | 21.73% | 0.777% |
| 168 | 13.216 | 13.198 | 13.249 | VV | 97991 | 2911673 | 28.57% | 1.022% |
| 169 | 13.287 | 13.249 | 13.309 | VV | 95077 | 3334260 | 32.71% | 1.171% |
| 170 | 13.349 | 13.309 | 13.370 | VV | 97268 | 3500546 | 34.34% | 1.229% |
| 171 | 13.399 | 13.370 | 13.417 | VV | 98244 | 2698858 | 26.48% | 0.947% |
| 172 | 13.439 | 13.417 | 13.464 | VV | 100048 | 2804494 | 27.52% | 0.985% |
| 173 | 13.520 | 13.464 | 13.550 | VV | 407462 | 8807176 | 86.41% | 3.092% |
| 174 | 13.570 | 13.550 | 13.600 | VV | 117334 | 3279324 | 32.17% | 1.151% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 13.622 | 13.600 | 13.642 | VV | 109889 | 2689643 | 26.39% | 0.944% |
| 176 | 13.652 | 13.642 | 13.678 | VV | 106901 | 2241912 | 22.00% | 0.787% |
| 177 | 13.740 | 13.678 | 13.771 | VV | 107679 | 5769266 | 56.60% | 2.025% |
| 178 | 13.791 | 13.771 | 13.807 | VV | 109287 | 2358764 | 23.14% | 0.828% |
| 179 | 13.820 | 13.807 | 13.837 | VV | 109054 | 1927967 | 18.92% | 0.677% |
| 180 | 13.858 | 13.837 | 13.885 | VV | 114775 | 3079542 | 30.21% | 1.081% |
| 181 | 13.912 | 13.885 | 13.945 | VV | 118122 | 3995321 | 39.20% | 1.403% |
| 182 | 13.965 | 13.945 | 13.988 | VV | 112364 | 2812148 | 27.59% | 0.987% |
| 183 | 14.010 | 13.988 | 14.022 | VV | 112673 | 2214811 | 21.73% | 0.778% |
| 184 | 14.032 | 14.022 | 14.049 | VV | 109270 | 1768215 | 17.35% | 0.621% |
| 185 | 14.064 | 14.049 | 14.091 | VV | 107538 | 2692380 | 26.42% | 0.945% |
| 186 | 14.117 | 14.091 | 14.157 | VV | 112231 | 4340301 | 42.58% | 1.524% |
| 187 | 14.192 | 14.157 | 14.223 | VV | 116481 | 4370385 | 42.88% | 1.534% |
| 188 | 14.237 | 14.223 | 14.254 | VV | 106963 | 1910331 | 18.74% | 0.671% |
| 189 | 14.270 | 14.254 | 14.308 | VV | 106528 | 3390109 | 33.26% | 1.190% |
| 190 | 14.329 | 14.308 | 14.348 | VV | 108220 | 2519040 | 24.71% | 0.884% |
| 191 | 14.366 | 14.348 | 14.388 | VV | 109054 | 2539273 | 24.91% | 0.891% |
| 192 | 14.426 | 14.388 | 14.446 | VV | 108488 | 3647758 | 35.79% | 1.281% |
| 193 | 14.512 | 14.446 | 14.538 | VV | 108873 | 5689423 | 55.82% | 1.997% |
| 194 | 14.587 | 14.538 | 14.637 | VV | 103497 | 5876707 | 57.66% | 2.063% |
| 195 | 14.667 | 14.637 | 14.728 | VV | 101477 | 5292605 | 51.93% | 1.858% |
| 196 | 14.749 | 14.728 | 14.784 | VV | 100001 | 3163351 | 31.04% | 1.111% |
| 197 | 14.799 | 14.784 | 14.825 | VV | 94344 | 2199300 | 21.58% | 0.772% |
| 198 | 14.832 | 14.825 | 14.864 | VV | 90557 | 2067360 | 20.28% | 0.726% |
| 199 | 14.873 | 14.864 | 14.890 | VV | 87994 | 1375088 | 13.49% | 0.483% |
| 200 | 14.919 | 14.890 | 14.932 | VV | 91802 | 2230671 | 21.89% | 0.783% |
| 201 | 14.942 | 14.932 | 14.948 | VV | 89462 | 858777 | 8.43% | 0.301% |
| 202 | 14.970 | 14.948 | 15.025 | VV | 91612 | 4009916 | 39.34% | 1.408% |
| 203 | 15.032 | 15.025 | 15.060 | VV | 83241 | 1752986 | 17.20% | 0.615% |
| 204 | 15.074 | 15.060 | 15.088 | VV | 80760 | 1340872 | 13.16% | 0.471% |
| 205 | 15.120 | 15.088 | 15.181 | VV | 82818 | 4399599 | 43.17% | 1.545% |
| 206 | 15.194 | 15.181 | 15.212 | VV | 75630 | 1356415 | 13.31% | 0.476% |
| 207 | 15.226 | 15.212 | 15.265 | VV | 75347 | 2334118 | 22.90% | 0.819% |
| 208 | 15.288 | 15.265 | 15.387 | VV | 75345 | 5192533 | 50.95% | 1.823% |
| 209 | 15.419 | 15.387 | 15.431 | VV | 69868 | 1806582 | 17.72% | 0.634% |
| 210 | 15.445 | 15.431 | 15.509 | VV | 69781 | 3106483 | 30.48% | 1.091% |
| 211 | 15.526 | 15.509 | 15.560 | VV | 64690 | 1893759 | 18.58% | 0.665% |
| 212 | 15.592 | 15.560 | 15.614 | VV | 61126 | 1960732 | 19.24% | 0.688% |
| 213 | 15.638 | 15.614 | 15.700 | VV | 60204 | 3009644 | 29.53% | 1.057% |
| 214 | 15.718 | 15.700 | 15.742 | VV | 57916 | 1413353 | 13.87% | 0.496% |
| 215 | 15.766 | 15.742 | 15.818 | VV | 71441 | 2688007 | 26.37% | 0.944% |
| 216 | 15.829 | 15.818 | 15.885 | VV | 53414 | 2051767 | 20.13% | 0.720% |
| 217 | 15.894 | 15.885 | 15.908 | VV | 49886 | 689235 | 6.76% | 0.242% |
| 218 | 15.930 | 15.908 | 16.038 | VV | 53829 | 3772758 | 37.02% | 1.324% |
| 219 | 16.048 | 16.038 | 16.097 | VV | 43777 | 1497379 | 14.69% | 0.526% |
| 220 | 16.133 | 16.097 | 16.202 | VV | 42390 | 2560047 | 25.12% | 0.899% |
| 221 | 16.220 | 16.202 | 16.281 | VV | 41155 | 1865428 | 18.30% | 0.655% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 16.297 | 16.281 | 16.368 | VV | 37307 | 1839818 | 18.05% | 0.646% |
| 223 | 16.376 | 16.368 | 16.401 | VV | 33963 | 670006 | 6.57% | 0.235% |
| 224 | 16.443 | 16.401 | 16.585 | VV | 34601 | 3400979 | 33.37% | 1.194% |
| 225 | 16.612 | 16.585 | 16.685 | VV | 31718 | 1689912 | 16.58% | 0.593% |
| 226 | 16.711 | 16.685 | 16.755 | VV | 26793 | 1096578 | 10.76% | 0.385% |
| 227 | 16.787 | 16.755 | 16.839 | VV | 28578 | 1260108 | 12.36% | 0.442% |
| 228 | 16.853 | 16.839 | 16.870 | VV | 22572 | 412422 | 4.05% | 0.145% |
| 229 | 16.882 | 16.870 | 17.039 | VV | 22260 | 2070998 | 20.32% | 0.727% |
| 230 | 17.054 | 17.039 | 17.078 | VV | 19762 | 439329 | 4.31% | 0.154% |
| 231 | 17.088 | 17.078 | 17.135 | VV | 18988 | 624064 | 6.12% | 0.219% |
| 232 | 17.150 | 17.135 | 17.201 | VV | 18414 | 673730 | 6.61% | 0.237% |
| 233 | 17.226 | 17.201 | 17.305 | VV | 16793 | 945177 | 9.27% | 0.332% |
| 234 | 17.316 | 17.305 | 17.338 | VV | 13566 | 263441 | 2.58% | 0.092% |
| 235 | 17.366 | 17.338 | 17.384 | VV | 13996 | 375294 | 3.68% | 0.132% |
| 236 | 17.400 | 17.384 | 17.454 | VV | 14459 | 546851 | 5.37% | 0.192% |
| 237 | 17.465 | 17.454 | 17.491 | VV | 11580 | 246313 | 2.42% | 0.086% |
| 238 | 17.498 | 17.491 | 17.525 | VV | 11380 | 219309 | 2.15% | 0.077% |
| 239 | 17.539 | 17.525 | 17.558 | VV | 10491 | 206961 | 2.03% | 0.073% |
| 240 | 17.569 | 17.558 | 17.579 | VV | 10626 | 129633 | 1.27% | 0.046% |
| 241 | 17.599 | 17.579 | 17.671 | VV | 11294 | 529532 | 5.20% | 0.186% |
| 242 | 17.697 | 17.671 | 17.763 | VV | 9093 | 469508 | 4.61% | 0.165% |
| 243 | 17.770 | 17.763 | 17.791 | VV | 7931 | 129049 | 1.27% | 0.045% |
| 244 | 17.818 | 17.791 | 17.883 | VV | 8081 | 376197 | 3.69% | 0.132% |
| 245 | 17.906 | 17.883 | 17.935 | VV | 6445 | 194643 | 1.91% | 0.068% |
| 246 | 17.945 | 17.935 | 18.088 | VV | 6395 | 448822 | 4.40% | 0.158% |
| 247 | 18.127 | 18.088 | 18.152 | VV | 4247 | 152022 | 1.49% | 0.053% |
| 248 | 18.179 | 18.152 | 18.195 | VV | 4273 | 101145 | 0.99% | 0.036% |
| 249 | 18.213 | 18.195 | 18.238 | VV | 4369 | 104455 | 1.02% | 0.037% |
| 250 | 18.260 | 18.238 | 18.301 | VV | 4615 | 133351 | 1.31% | 0.047% |
| 251 | 18.315 | 18.301 | 18.335 | VV | 2967 | 52693 | 0.52% | 0.018% |
| 252 | 18.349 | 18.335 | 18.375 | VV | 3085 | 62047 | 0.61% | 0.022% |
| 253 | 18.389 | 18.375 | 18.401 | VV | 2202 | 32278 | 0.32% | 0.011% |
| 254 | 18.420 | 18.401 | 18.562 | VV | 2441 | 147936 | 1.45% | 0.052% |
| 255 | 18.621 | 18.562 | 18.662 | VV | 9848 | 202013 | 1.98% | 0.071% |
| 256 | 18.685 | 18.662 | 18.731 | VV | 2415 | 45254 | 0.44% | 0.016% |
| 257 | 18.789 | 18.731 | 18.867 | VV | 1067 | 30586 | 0.30% | 0.011% |
| 258 | 18.949 | 18.867 | 18.961 | VV | 330 | 12259 | 0.12% | 0.004% |
| 259 | 18.971 | 18.961 | 19.005 | VV | 375 | 6254 | 0.06% | 0.002% |
| 260 | 19.047 | 19.005 | 19.065 | VV | 607 | 13091 | 0.13% | 0.005% |
| 261 | 19.095 | 19.065 | 19.140 | VV | 2318 | 43917 | 0.43% | 0.015% |
| 262 | 19.152 | 19.140 | 19.164 | PV | 196 | 1696 | 0.02% | 0.001% |
| 263 | 19.199 | 19.164 | 19.238 | VV | 1189 | 27722 | 0.27% | 0.010% |
| 264 | 19.261 | 19.238 | 19.290 | VV | 594 | 12474 | 0.12% | 0.004% |
| 265 | 19.305 | 19.290 | 19.323 | VV | 248 | 3560 | 0.03% | 0.001% |
| 266 | 19.453 | 19.323 | 19.481 | PV | 4961 | 113486 | 1.11% | 0.040% |
| 267 | 19.499 | 19.481 | 19.541 | VV | 2508 | 60261 | 0.59% | 0.021% |
| 268 | 19.554 | 19.541 | 19.563 | VV | 830 | 10040 | 0.10% | 0.004% |
| 269 | 19.602 | 19.563 | 19.651 | VV | 1008 | 38948 | 0.38% | 0.014% |

| | | | | | | | | |
|-----|--------|--------|--------|----|------|---------|--------|--------|
| 270 | 19.668 | 19.651 | 19.677 | VV | 648 | 9100 | 0.09% | 0.003% |
| 271 | 19.697 | 19.677 | 19.731 | VV | 675 | 18363 | 0.18% | 0.006% |
| 272 | 19.751 | 19.731 | 19.762 | VV | 765 | 11207 | 0.11% | 0.004% |
| 273 | 19.886 | 19.762 | 19.908 | VV | 2623 | 103614 | 1.02% | 0.036% |
| 274 | 19.961 | 19.908 | 19.970 | VV | 1857 | 59335 | 0.58% | 0.021% |
| 275 | 19.994 | 19.970 | 20.012 | VV | 2358 | 50768 | 0.50% | 0.018% |
| 276 | 20.026 | 20.012 | 20.033 | VV | 2080 | 25978 | 0.25% | 0.009% |
| 277 | 20.085 | 20.033 | 20.099 | VV | 2565 | 91031 | 0.89% | 0.032% |
| 278 | 20.179 | 20.099 | 20.198 | VV | 3192 | 163933 | 1.61% | 0.058% |
| 279 | 20.265 | 20.198 | 20.284 | VV | 4737 | 204050 | 2.00% | 0.072% |
| 280 | 20.314 | 20.284 | 20.325 | VV | 4073 | 95535 | 0.94% | 0.034% |
| 281 | 20.340 | 20.325 | 20.353 | VV | 3911 | 65610 | 0.64% | 0.023% |
| 282 | 20.371 | 20.353 | 20.385 | VV | 4095 | 73247 | 0.72% | 0.026% |
| 283 | 20.633 | 20.385 | 20.651 | VV | 7427 | 882530 | 8.66% | 0.310% |
| 284 | 20.686 | 20.651 | 20.693 | VV | 7283 | 174585 | 1.71% | 0.061% |
| 285 | 20.735 | 20.693 | 20.794 | VV | 7672 | 444655 | 4.36% | 0.156% |
| 286 | 20.804 | 20.794 | 20.818 | VV | 6993 | 99798 | 0.98% | 0.035% |
| 287 | 21.025 | 20.818 | 21.084 | VV | 7814 | 1156924 | 11.35% | 0.406% |
| 288 | 21.101 | 21.084 | 21.138 | VV | 7131 | 216331 | 2.12% | 0.076% |
| 289 | 21.254 | 21.138 | 21.265 | VV | 6921 | 507182 | 4.98% | 0.178% |
| 290 | 21.289 | 21.265 | 21.340 | VV | 6964 | 302983 | 2.97% | 0.106% |
| 291 | 21.367 | 21.340 | 21.396 | VV | 6343 | 201677 | 1.98% | 0.071% |
| 292 | 21.414 | 21.396 | 21.451 | VV | 6060 | 189711 | 1.86% | 0.067% |
| 293 | 21.474 | 21.451 | 21.492 | VV | 5267 | 127309 | 1.25% | 0.045% |
| 294 | 21.506 | 21.492 | 21.515 | VV | 5217 | 69532 | 0.68% | 0.024% |
| 295 | 21.547 | 21.515 | 21.581 | VV | 5088 | 200788 | 1.97% | 0.070% |
| 296 | 21.597 | 21.581 | 21.633 | VV | 4790 | 143233 | 1.41% | 0.050% |
| 297 | 21.638 | 21.633 | 21.648 | VV | 4502 | 40218 | 0.39% | 0.014% |
| 298 | 21.666 | 21.648 | 21.677 | VV | 4378 | 75065 | 0.74% | 0.026% |
| 299 | 21.722 | 21.677 | 21.735 | VV | 4620 | 153157 | 1.50% | 0.054% |
| 300 | 21.748 | 21.735 | 21.788 | VV | 4698 | 140964 | 1.38% | 0.049% |
| 301 | 21.797 | 21.788 | 21.818 | VV | 4070 | 68792 | 0.67% | 0.024% |
| 302 | 21.835 | 21.818 | 21.844 | VV | 3724 | 57514 | 0.56% | 0.020% |
| 303 | 21.883 | 21.844 | 21.952 | VV | 4115 | 228515 | 2.24% | 0.080% |
| 304 | 21.962 | 21.952 | 21.980 | VV | 3020 | 49764 | 0.49% | 0.017% |
| 305 | 21.991 | 21.980 | 22.028 | VV | 2924 | 78243 | 0.77% | 0.027% |
| 306 | 22.036 | 22.028 | 22.052 | VV | 2772 | 36597 | 0.36% | 0.013% |
| 307 | 22.060 | 22.052 | 22.075 | VV | 2361 | 32559 | 0.32% | 0.011% |
| 308 | 22.092 | 22.075 | 22.102 | VV | 2415 | 37028 | 0.36% | 0.013% |
| 309 | 22.112 | 22.102 | 22.146 | VV | 2303 | 55114 | 0.54% | 0.019% |
| 310 | 22.160 | 22.146 | 22.190 | VV | 1847 | 45012 | 0.44% | 0.016% |
| 311 | 22.206 | 22.190 | 22.214 | VV | 1787 | 24370 | 0.24% | 0.009% |
| 312 | 22.242 | 22.214 | 22.264 | VV | 1838 | 53067 | 0.52% | 0.019% |
| 313 | 22.275 | 22.264 | 22.291 | VV | 1886 | 28389 | 0.28% | 0.010% |
| 314 | 22.310 | 22.291 | 22.325 | VV | 1681 | 32700 | 0.32% | 0.011% |
| 315 | 22.345 | 22.325 | 22.357 | VV | 1390 | 25878 | 0.25% | 0.009% |
| 316 | 22.401 | 22.357 | 22.478 | VV | 1409 | 76243 | 0.75% | 0.027% |

| | | | | | | | | | |
|-----|--------|--------|--------|----|-------|-------------------------|-------|-----------|--|
| | | | | | rters | | | | |
| 317 | 22.487 | 22.478 | 22.528 | VV | 719 | 11009 | 0.11% | 0.004% | |
| 318 | 22.562 | 22.528 | 22.571 | VV | 83 | 1582 | 0.02% | 0.001% | |
| | | | | | | Sum of corrected areas: | | 284855728 | |

Aliphatic EPH 082825.M Wed Sep 03 06:23:23 2025