

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
 Data File : FE053047.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 16:38
 Sample : Q1657-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Title : GC Extractables

Signal : FID1B.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1 | 2.867 | 2.804 | 2.898 | BV | 859 | 13234 | 0.05% | 0.007% |
| 2 | 2.921 | 2.898 | 2.934 | VV | 251 | 3928 | 0.01% | 0.002% |
| 3 | 2.944 | 2.934 | 2.954 | VV | 180 | 1682 | 0.01% | 0.001% |
| 4 | 2.960 | 2.954 | 3.008 | VV | 157 | 1762 | 0.01% | 0.001% |
| 5 | 3.051 | 3.008 | 3.107 | PV | 1660 | 26455 | 0.09% | 0.013% |
| 6 | 3.121 | 3.107 | 3.198 | VV | 275 | 9918 | 0.03% | 0.005% |
| 7 | 3.222 | 3.198 | 3.331 | VV | 581 | 13899 | 0.05% | 0.007% |
| 8 | 3.349 | 3.331 | 3.365 | PV | 337 | 3845 | 0.01% | 0.002% |
| 9 | 3.422 | 3.365 | 3.504 | VV | 13078 | 142179 | 0.49% | 0.070% |
| 10 | 3.521 | 3.504 | 3.538 | VV | 313 | 4388 | 0.02% | 0.002% |
| 11 | 3.545 | 3.538 | 3.559 | VV | 215 | 2402 | 0.01% | 0.001% |
| 12 | 3.589 | 3.559 | 3.597 | VV | 559 | 6918 | 0.02% | 0.003% |
| 13 | 3.615 | 3.597 | 3.658 | VV | 1410 | 34635 | 0.12% | 0.017% |
| 14 | 3.680 | 3.658 | 3.694 | VV | 964 | 16695 | 0.06% | 0.008% |
| 15 | 3.716 | 3.694 | 3.798 | VV | 7353 | 97088 | 0.33% | 0.048% |
| 16 | 3.833 | 3.798 | 3.891 | VV | 5530 | 70970 | 0.24% | 0.035% |
| 17 | 3.917 | 3.891 | 4.015 | VV | 27136 | 297019 | 1.02% | 0.147% |
| 18 | 4.052 | 4.015 | 4.132 | VV | 1275 | 38321 | 0.13% | 0.019% |
| 19 | 4.139 | 4.132 | 4.169 | VV | 351 | 5529 | 0.02% | 0.003% |
| 20 | 4.229 | 4.169 | 4.250 | VV | 2237 | 44173 | 0.15% | 0.022% |
| 21 | 4.265 | 4.250 | 4.341 | VV | 1633 | 31262 | 0.11% | 0.015% |
| 22 | 4.364 | 4.341 | 4.414 | VV | 653 | 11002 | 0.04% | 0.005% |
| 23 | 4.434 | 4.414 | 4.476 | VV | 228 | 3948 | 0.01% | 0.002% |
| 24 | 4.500 | 4.476 | 4.519 | PV | 1125 | 13013 | 0.04% | 0.006% |
| 25 | 4.535 | 4.519 | 4.555 | VV | 703 | 8269 | 0.03% | 0.004% |
| 26 | 4.574 | 4.555 | 4.591 | VV | 494 | 5607 | 0.02% | 0.003% |
| 27 | 4.611 | 4.591 | 4.633 | VV | 536 | 7910 | 0.03% | 0.004% |
| 28 | 4.656 | 4.633 | 4.700 | VV | 3291 | 47459 | 0.16% | 0.023% |
| 29 | 4.729 | 4.700 | 4.769 | VV | 1219 | 24798 | 0.09% | 0.012% |
| 30 | 4.785 | 4.769 | 4.847 | VV | 612 | 10122 | 0.03% | 0.005% |
| 31 | 4.865 | 4.847 | 4.873 | PV | 148 | 1259 | 0.00% | 0.001% |
| 32 | 4.889 | 4.873 | 4.903 | VV | 533 | 5591 | 0.02% | 0.003% |
| 33 | 4.919 | 4.903 | 4.943 | VV | 555 | 7034 | 0.02% | 0.003% |
| 34 | 4.967 | 4.943 | 4.983 | VV | 673 | 10323 | 0.04% | 0.005% |
| 35 | 5.003 | 4.983 | 5.054 | VV | 2306 | 30719 | 0.11% | 0.015% |
| 36 | 5.083 | 5.054 | 5.119 | VV | 344 | 4392 | 0.02% | 0.002% |

| | | | | | rteres | | | |
|----|--------|--------|--------|----|--------|---------|--------|---------|
| 37 | 5. 182 | 5. 119 | 5. 189 | VV | 213 | 4561 | 0. 02% | 0. 002% |
| 38 | 5. 208 | 5. 189 | 5. 240 | VV | 1111 | 22162 | 0. 08% | 0. 011% |
| 39 | 5. 260 | 5. 240 | 5. 276 | VV | 3169 | 32338 | 0. 11% | 0. 016% |
| 40 | 5. 291 | 5. 276 | 5. 312 | VV | 2212 | 23649 | 0. 08% | 0. 012% |
| 41 | 5. 325 | 5. 312 | 5. 338 | VV | 428 | 4273 | 0. 01% | 0. 002% |
| 42 | 5. 348 | 5. 338 | 5. 367 | VV | 451 | 4302 | 0. 01% | 0. 002% |
| 43 | 5. 386 | 5. 367 | 5. 402 | PV | 504 | 5896 | 0. 02% | 0. 003% |
| 44 | 5. 417 | 5. 402 | 5. 432 | VV | 485 | 5604 | 0. 02% | 0. 003% |
| 45 | 5. 451 | 5. 432 | 5. 476 | VV | 803 | 11092 | 0. 04% | 0. 005% |
| 46 | 5. 498 | 5. 476 | 5. 509 | VV | 729 | 9346 | 0. 03% | 0. 005% |
| 47 | 5. 520 | 5. 509 | 5. 558 | VV | 680 | 9458 | 0. 03% | 0. 005% |
| 48 | 5. 582 | 5. 558 | 5. 604 | VV | 365 | 3925 | 0. 01% | 0. 002% |
| 49 | 5. 644 | 5. 604 | 5. 662 | PV | 5446 | 64867 | 0. 22% | 0. 032% |
| 50 | 5. 675 | 5. 662 | 5. 748 | VV | 2740 | 56431 | 0. 19% | 0. 028% |
| 51 | 5. 759 | 5. 748 | 5. 802 | VV | 351 | 5756 | 0. 02% | 0. 003% |
| 52 | 5. 836 | 5. 802 | 5. 884 | PV | 5849 | 76049 | 0. 26% | 0. 038% |
| 53 | 5. 936 | 5. 884 | 5. 977 | VV | 13507 | 175301 | 0. 60% | 0. 087% |
| 54 | 5. 993 | 5. 977 | 6. 017 | VV | 2838 | 35937 | 0. 12% | 0. 018% |
| 55 | 6. 034 | 6. 017 | 6. 054 | VV | 1479 | 17685 | 0. 06% | 0. 009% |
| 56 | 6. 082 | 6. 054 | 6. 106 | VV | 827 | 14922 | 0. 05% | 0. 007% |
| 57 | 6. 129 | 6. 106 | 6. 150 | VV | 964 | 11640 | 0. 04% | 0. 006% |
| 58 | 6. 180 | 6. 150 | 6. 195 | PV | 1332 | 18976 | 0. 07% | 0. 009% |
| 59 | 6. 217 | 6. 195 | 6. 247 | VV | 22601 | 256236 | 0. 88% | 0. 127% |
| 60 | 6. 267 | 6. 247 | 6. 296 | VV | 2540 | 46106 | 0. 16% | 0. 023% |
| 61 | 6. 318 | 6. 296 | 6. 338 | VV | 2241 | 32726 | 0. 11% | 0. 016% |
| 62 | 6. 358 | 6. 338 | 6. 383 | VV | 5430 | 75669 | 0. 26% | 0. 037% |
| 63 | 6. 402 | 6. 383 | 6. 431 | VV | 3631 | 58015 | 0. 20% | 0. 029% |
| 64 | 6. 448 | 6. 431 | 6. 484 | VV | 4316 | 83057 | 0. 28% | 0. 041% |
| 65 | 6. 513 | 6. 484 | 6. 551 | VV | 2395 | 63114 | 0. 22% | 0. 031% |
| 66 | 6. 598 | 6. 551 | 6. 658 | VV | 3459 | 84617 | 0. 29% | 0. 042% |
| 67 | 6. 683 | 6. 658 | 6. 734 | VV | 9847 | 140321 | 0. 48% | 0. 069% |
| 68 | 6. 797 | 6. 734 | 6. 819 | PV | 6619 | 118976 | 0. 41% | 0. 059% |
| 69 | 6. 835 | 6. 819 | 6. 858 | VV | 4150 | 51428 | 0. 18% | 0. 025% |
| 70 | 6. 881 | 6. 858 | 6. 902 | VV | 1819 | 24801 | 0. 09% | 0. 012% |
| 71 | 6. 935 | 6. 902 | 6. 948 | VV | 1216 | 16740 | 0. 06% | 0. 008% |
| 72 | 6. 966 | 6. 948 | 6. 989 | VV | 9543 | 99658 | 0. 34% | 0. 049% |
| 73 | 7. 008 | 6. 989 | 7. 019 | VV | 1488 | 18292 | 0. 06% | 0. 009% |
| 74 | 7. 035 | 7. 019 | 7. 056 | VV | 1869 | 30632 | 0. 11% | 0. 015% |
| 75 | 7. 087 | 7. 056 | 7. 110 | VV | 8466 | 115817 | 0. 40% | 0. 057% |
| 76 | 7. 126 | 7. 110 | 7. 149 | VV | 3494 | 40070 | 0. 14% | 0. 020% |
| 77 | 7. 170 | 7. 149 | 7. 186 | VV | 1189 | 15331 | 0. 05% | 0. 008% |
| 78 | 7. 220 | 7. 186 | 7. 237 | VV | 7970 | 112522 | 0. 39% | 0. 056% |
| 79 | 7. 255 | 7. 237 | 7. 288 | VV | 9323 | 126651 | 0. 43% | 0. 063% |
| 80 | 7. 318 | 7. 288 | 7. 348 | VV | 25028 | 325237 | 1. 12% | 0. 161% |
| 81 | 7. 366 | 7. 348 | 7. 385 | VV | 5186 | 77894 | 0. 27% | 0. 038% |
| 82 | 7. 408 | 7. 385 | 7. 431 | VV | 14332 | 195421 | 0. 67% | 0. 097% |
| 83 | 7. 455 | 7. 431 | 7. 496 | VV | 162221 | 1708985 | 5. 86% | 0. 844% |
| 84 | 7. 519 | 7. 496 | 7. 552 | VV | 4845 | 96284 | 0. 33% | 0. 048% |
| 85 | 7. 567 | 7. 552 | 7. 585 | VV | 2515 | 44145 | 0. 15% | 0. 022% |
| 86 | 7. 633 | 7. 585 | 7. 662 | VV | 14646 | 238581 | 0. 82% | 0. 118% |
| 87 | 7. 687 | 7. 662 | 7. 746 | VV | 10091 | 180351 | 0. 62% | 0. 089% |
| 88 | 7. 758 | 7. 746 | 7. 776 | VV | 831 | 7877 | 0. 03% | 0. 004% |
| 89 | 7. 809 | 7. 776 | 7. 833 | PV | 5021 | 60815 | 0. 21% | 0. 030% |

| | | | | | rteres | | | |
|-----|---------|---------|---------|----|--------|---------|---------|---------|
| 90 | 7. 860 | 7. 833 | 7. 888 | VV | 4035 | 56462 | 0. 19% | 0. 028% |
| 91 | 8. 003 | 7. 994 | 8. 014 | VV | 2329 | 25044 | 0. 09% | 0. 012% |
| 92 | 8. 026 | 8. 014 | 8. 031 | VV | 2183 | 20063 | 0. 07% | 0. 010% |
| 93 | 8. 061 | 8. 031 | 8. 128 | VV | 163178 | 1822164 | 6. 25% | 0. 900% |
| 94 | 8. 138 | 8. 128 | 8. 148 | VV | 3094 | 33439 | 0. 11% | 0. 017% |
| 95 | 8. 161 | 8. 148 | 8. 178 | VV | 5059 | 66156 | 0. 23% | 0. 033% |
| 96 | 8. 219 | 8. 178 | 8. 253 | VV | 87384 | 1128719 | 3. 87% | 0. 558% |
| 97 | 8. 268 | 8. 253 | 8. 282 | VV | 9812 | 127673 | 0. 44% | 0. 063% |
| 98 | 8. 333 | 8. 282 | 8. 380 | VV | 112359 | 2338922 | 8. 02% | 1. 156% |
| 99 | 8. 394 | 8. 380 | 8. 408 | VV | 3729 | 53766 | 0. 18% | 0. 027% |
| 100 | 8. 439 | 8. 408 | 8. 456 | VV | 198905 | 2235126 | 7. 67% | 1. 104% |
| 101 | 8. 467 | 8. 456 | 8. 490 | VV | 90740 | 986984 | 3. 38% | 0. 488% |
| 102 | 8. 518 | 8. 490 | 8. 546 | VV | 15545 | 362547 | 1. 24% | 0. 179% |
| 103 | 8. 604 | 8. 546 | 8. 660 | VV | 80578 | 1590096 | 5. 45% | 0. 786% |
| 104 | 8. 674 | 8. 660 | 8. 694 | VV | 2451 | 38491 | 0. 13% | 0. 019% |
| 105 | 8. 716 | 8. 694 | 8. 746 | VV | 42220 | 464296 | 1. 59% | 0. 229% |
| 106 | 8. 765 | 8. 746 | 8. 788 | VV | 9125 | 110681 | 0. 38% | 0. 055% |
| 107 | 8. 882 | 8. 861 | 8. 901 | VV | 12415 | 200954 | 0. 69% | 0. 099% |
| 108 | 8. 929 | 8. 901 | 8. 952 | VV | 963253 | 9892175 | 33. 93% | 4. 888% |
| 109 | 8. 972 | 8. 952 | 9. 015 | VV | 98347 | 1228121 | 4. 21% | 0. 607% |
| 110 | 9. 044 | 9. 015 | 9. 080 | VV | 41773 | 741348 | 2. 54% | 0. 366% |
| 111 | 9. 092 | 9. 080 | 9. 105 | VV | 8333 | 95218 | 0. 33% | 0. 047% |
| 112 | 9. 116 | 9. 105 | 9. 134 | VV | 7390 | 89087 | 0. 31% | 0. 044% |
| 113 | 9. 170 | 9. 134 | 9. 182 | VV | 103361 | 1188642 | 4. 08% | 0. 587% |
| 114 | 9. 203 | 9. 182 | 9. 229 | VV | 598283 | 6207127 | 21. 29% | 3. 067% |
| 115 | 9. 240 | 9. 229 | 9. 258 | VV | 15532 | 188907 | 0. 65% | 0. 093% |
| 116 | 9. 295 | 9. 258 | 9. 321 | VV | 23530 | 462023 | 1. 58% | 0. 228% |
| 117 | 9. 341 | 9. 321 | 9. 362 | VV | 48797 | 652065 | 2. 24% | 0. 322% |
| 118 | 9. 381 | 9. 362 | 9. 426 | VV | 54462 | 766185 | 2. 63% | 0. 379% |
| 119 | 9. 444 | 9. 426 | 9. 465 | VV | 4484 | 63598 | 0. 22% | 0. 031% |
| 120 | 9. 497 | 9. 465 | 9. 514 | VV | 46289 | 543437 | 1. 86% | 0. 269% |
| 121 | 9. 529 | 9. 514 | 9. 565 | VV | 49236 | 550462 | 1. 89% | 0. 272% |
| 122 | 9. 635 | 9. 565 | 9. 662 | VV | 56964 | 901266 | 3. 09% | 0. 445% |
| 123 | 9. 723 | 9. 662 | 9. 764 | VV | 886396 | 9576588 | 32. 84% | 4. 732% |
| 124 | 9. 797 | 9. 764 | 9. 823 | VV | 61995 | 995620 | 3. 41% | 0. 492% |
| 125 | 9. 841 | 9. 823 | 9. 852 | VV | 67453 | 827757 | 2. 84% | 0. 409% |
| 126 | 9. 871 | 9. 852 | 9. 888 | VV | 164571 | 2020630 | 6. 93% | 0. 998% |
| 127 | 9. 896 | 9. 888 | 9. 912 | VV | 62079 | 639135 | 2. 19% | 0. 316% |
| 128 | 9. 930 | 9. 912 | 9. 972 | VV | 103412 | 1344262 | 4. 61% | 0. 664% |
| 129 | 9. 998 | 9. 972 | 10. 018 | VV | 28066 | 407932 | 1. 40% | 0. 202% |
| 130 | 10. 042 | 10. 018 | 10. 078 | VV | 144820 | 1739053 | 5. 96% | 0. 859% |
| 131 | 10. 094 | 10. 078 | 10. 111 | VV | 18469 | 246657 | 0. 85% | 0. 122% |
| 132 | 10. 143 | 10. 111 | 10. 184 | VV | 204820 | 2669975 | 9. 16% | 1. 319% |
| 133 | 10. 204 | 10. 184 | 10. 222 | VV | 33317 | 404800 | 1. 39% | 0. 200% |
| 134 | 10. 238 | 10. 222 | 10. 252 | VV | 18516 | 244041 | 0. 84% | 0. 121% |
| 135 | 10. 263 | 10. 252 | 10. 282 | VV | 13935 | 180234 | 0. 62% | 0. 089% |
| 136 | 10. 312 | 10. 282 | 10. 376 | VV | 16792 | 363155 | 1. 25% | 0. 179% |
| 137 | 10. 407 | 10. 376 | 10. 444 | VV | 58146 | 687057 | 2. 36% | 0. 339% |
| 138 | 10. 490 | 10. 444 | 10. 506 | VV | 51420 | 797797 | 2. 74% | 0. 394% |
| 139 | 10. 521 | 10. 506 | 10. 555 | VV | 32974 | 545670 | 1. 87% | 0. 270% |
| 140 | 10. 606 | 10. 555 | 10. 629 | VV | 118644 | 1920728 | 6. 59% | 0. 949% |
| 141 | 10. 646 | 10. 629 | 10. 679 | VV | 54569 | 735752 | 2. 52% | 0. 364% |

| rteres | | | | | | | | |
|--------|--------|--------|--------|----|---------|----------|---------|---------|
| 142 | 10.723 | 10.679 | 10.768 | VV | 76535 | 1585438 | 5.44% | 0.783% |
| 143 | 10.796 | 10.768 | 10.836 | VV | 22223 | 605799 | 2.08% | 0.299% |
| 144 | 10.861 | 10.836 | 10.872 | VV | 22975 | 328537 | 1.13% | 0.162% |
| 145 | 10.897 | 10.872 | 10.907 | VV | 71765 | 958912 | 3.29% | 0.474% |
| 146 | 10.932 | 10.907 | 10.978 | VV | 211779 | 3979899 | 13.65% | 1.966% |
| 147 | 11.005 | 10.978 | 11.014 | VV | 19242 | 359821 | 1.23% | 0.178% |
| 148 | 11.036 | 11.014 | 11.057 | VV | 45474 | 716052 | 2.46% | 0.354% |
| 149 | 11.069 | 11.057 | 11.079 | VV | 16736 | 210959 | 0.72% | 0.104% |
| 150 | 11.150 | 11.079 | 11.184 | VV | 2126814 | 29157692 | 100.00% | 14.406% |
| 151 | 11.210 | 11.184 | 11.276 | VV | 364678 | 4283223 | 14.69% | 2.116% |
| 152 | 11.305 | 11.276 | 11.329 | VV | 16646 | 415181 | 1.42% | 0.205% |
| 153 | 11.344 | 11.329 | 11.368 | VV | 13758 | 226567 | 0.78% | 0.112% |
| 154 | 11.426 | 11.368 | 11.461 | VV | 34751 | 811641 | 2.78% | 0.401% |
| 155 | 11.487 | 11.461 | 11.509 | VV | 15112 | 346204 | 1.19% | 0.171% |
| 156 | 11.531 | 11.509 | 11.549 | VV | 23354 | 385357 | 1.32% | 0.190% |
| 157 | 11.565 | 11.549 | 11.589 | VV | 20594 | 366216 | 1.26% | 0.181% |
| 158 | 11.627 | 11.589 | 11.639 | VV | 20627 | 511241 | 1.75% | 0.253% |
| 159 | 11.665 | 11.639 | 11.697 | VV | 47985 | 935741 | 3.21% | 0.462% |
| 160 | 11.730 | 11.697 | 11.754 | VV | 35557 | 619856 | 2.13% | 0.306% |
| 161 | 11.785 | 11.754 | 11.811 | VV | 34785 | 608865 | 2.09% | 0.301% |
| 162 | 11.827 | 11.811 | 11.847 | VV | 11261 | 196885 | 0.68% | 0.097% |
| 163 | 11.902 | 11.847 | 11.921 | VV | 554888 | 6553445 | 22.48% | 3.238% |
| 164 | 11.937 | 11.921 | 11.953 | VV | 151131 | 1778022 | 6.10% | 0.878% |
| 165 | 11.969 | 11.953 | 12.001 | VV | 194898 | 2291063 | 7.86% | 1.132% |
| 166 | 12.053 | 12.001 | 12.072 | VV | 226228 | 3573403 | 12.26% | 1.766% |
| 167 | 12.086 | 12.072 | 12.099 | VV | 77149 | 919819 | 3.15% | 0.454% |
| 168 | 12.116 | 12.099 | 12.149 | VV | 119744 | 1593088 | 5.46% | 0.787% |
| 169 | 12.196 | 12.149 | 12.217 | VV | 14315 | 402061 | 1.38% | 0.199% |
| 170 | 12.235 | 12.217 | 12.244 | VV | 10567 | 155843 | 0.53% | 0.077% |
| 171 | 12.261 | 12.244 | 12.285 | VV | 12513 | 247973 | 0.85% | 0.123% |
| 172 | 12.304 | 12.285 | 12.342 | VV | 17556 | 450807 | 1.55% | 0.223% |
| 173 | 12.367 | 12.342 | 12.382 | VV | 12955 | 264344 | 0.91% | 0.131% |
| 174 | 12.407 | 12.382 | 12.456 | VV | 101763 | 1482605 | 5.08% | 0.733% |
| 175 | 12.468 | 12.456 | 12.490 | VV | 12361 | 199179 | 0.68% | 0.098% |
| 176 | 12.509 | 12.490 | 12.518 | VV | 8375 | 124231 | 0.43% | 0.061% |
| 177 | 12.554 | 12.518 | 12.576 | VV | 17579 | 395702 | 1.36% | 0.196% |
| 178 | 12.591 | 12.576 | 12.624 | VV | 8358 | 211248 | 0.72% | 0.104% |
| 179 | 12.660 | 12.624 | 12.702 | VV | 19167 | 586208 | 2.01% | 0.290% |
| 180 | 12.729 | 12.702 | 12.766 | VV | 34660 | 724741 | 2.49% | 0.358% |
| 181 | 12.808 | 12.766 | 12.822 | VV | 25547 | 541563 | 1.86% | 0.268% |
| 182 | 12.842 | 12.822 | 12.863 | VV | 51842 | 793184 | 2.72% | 0.392% |
| 183 | 12.884 | 12.863 | 12.928 | VV | 27814 | 915174 | 3.14% | 0.452% |
| 184 | 12.967 | 12.928 | 13.011 | VV | 940247 | 12199332 | 41.84% | 6.027% |
| 185 | 13.022 | 13.011 | 13.040 | VV | 6975 | 105481 | 0.36% | 0.052% |
| 186 | 13.064 | 13.040 | 13.075 | VV | 9552 | 159534 | 0.55% | 0.079% |
| 187 | 13.116 | 13.075 | 13.127 | VV | 24337 | 490558 | 1.68% | 0.242% |
| 188 | 13.143 | 13.127 | 13.160 | VV | 41118 | 527223 | 1.81% | 0.260% |
| 189 | 13.173 | 13.160 | 13.227 | VV | 23670 | 608732 | 2.09% | 0.301% |
| 190 | 13.261 | 13.227 | 13.289 | VV | 540730 | 6551300 | 22.47% | 3.237% |
| 191 | 13.313 | 13.289 | 13.323 | VV | 113318 | 1274913 | 4.37% | 0.630% |
| 192 | 13.345 | 13.323 | 13.385 | VV | 485859 | 6215042 | 21.32% | 3.071% |
| 193 | 13.394 | 13.385 | 13.407 | VV | 8806 | 110349 | 0.38% | 0.055% |
| 194 | 13.430 | 13.407 | 13.450 | VV | 32529 | 454176 | 1.56% | 0.224% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 195 | 13.461 | 13.450 | 13.486 | VV | 11853 | 171672 | 0.59% | 0.085% |
| 196 | 13.525 | 13.486 | 13.569 | VV | 38433 | 678792 | 2.33% | 0.335% |
| 197 | 13.599 | 13.569 | 13.629 | VV | 14248 | 306376 | 1.05% | 0.151% |
| 198 | 13.655 | 13.629 | 13.693 | VV | 21503 | 394585 | 1.35% | 0.195% |
| 199 | 13.718 | 13.693 | 13.782 | VV | 34853 | 690720 | 2.37% | 0.341% |
| 200 | 13.849 | 13.782 | 13.896 | VV | 119662 | 1965305 | 6.74% | 0.971% |
| 201 | 13.916 | 13.896 | 13.930 | VV | 13311 | 196367 | 0.67% | 0.097% |
| 202 | 13.956 | 13.930 | 13.980 | VV | 108904 | 1460617 | 5.01% | 0.722% |
| 203 | 13.996 | 13.980 | 14.018 | VV | 31313 | 478006 | 1.64% | 0.236% |
| 204 | 14.035 | 14.018 | 14.059 | VV | 22657 | 380321 | 1.30% | 0.188% |
| 205 | 14.124 | 14.059 | 14.148 | VV | 30499 | 977466 | 3.35% | 0.483% |
| 206 | 14.167 | 14.148 | 14.214 | VV | 24767 | 448640 | 1.54% | 0.222% |
| 207 | 14.243 | 14.214 | 14.262 | VV | 7426 | 163122 | 0.56% | 0.081% |
| 208 | 14.280 | 14.262 | 14.304 | VV | 5847 | 123568 | 0.42% | 0.061% |
| 209 | 14.328 | 14.304 | 14.343 | VV | 6882 | 124244 | 0.43% | 0.061% |
| 210 | 14.356 | 14.343 | 14.396 | VV | 5683 | 149772 | 0.51% | 0.074% |
| 211 | 14.423 | 14.396 | 14.471 | VV | 10061 | 240964 | 0.83% | 0.119% |
| 212 | 14.548 | 14.471 | 14.576 | VV | 17463 | 603786 | 2.07% | 0.298% |
| 213 | 14.586 | 14.576 | 14.614 | VV | 8756 | 147867 | 0.51% | 0.073% |
| 214 | 14.657 | 14.614 | 14.678 | VV | 15565 | 382577 | 1.31% | 0.189% |
| 215 | 14.687 | 14.678 | 14.738 | VV | 11782 | 271730 | 0.93% | 0.134% |
| 216 | 14.765 | 14.738 | 14.799 | VV | 36720 | 598189 | 2.05% | 0.296% |
| 217 | 14.826 | 14.799 | 14.851 | VV | 38853 | 605719 | 2.08% | 0.299% |
| 218 | 14.889 | 14.851 | 14.926 | VV | 12539 | 389008 | 1.33% | 0.192% |
| 219 | 14.948 | 14.926 | 14.968 | VV | 8843 | 153754 | 0.53% | 0.076% |
| 220 | 15.012 | 14.968 | 15.025 | VV | 14383 | 274843 | 0.94% | 0.136% |
| 221 | 15.035 | 15.025 | 15.071 | VV | 13350 | 219362 | 0.75% | 0.108% |
| 222 | 15.094 | 15.071 | 15.108 | VV | 4762 | 81086 | 0.28% | 0.040% |
| 223 | 15.141 | 15.108 | 15.162 | VV | 143118 | 1864876 | 6.40% | 0.921% |
| 224 | 15.182 | 15.162 | 15.217 | VV | 114223 | 1554726 | 5.33% | 0.768% |
| 225 | 15.231 | 15.217 | 15.273 | VV | 6028 | 154616 | 0.53% | 0.076% |
| 226 | 15.303 | 15.273 | 15.358 | VV | 34300 | 626846 | 2.15% | 0.310% |
| 227 | 15.387 | 15.358 | 15.421 | VV | 6464 | 170462 | 0.58% | 0.084% |
| 228 | 15.447 | 15.421 | 15.469 | VV | 12852 | 218270 | 0.75% | 0.108% |
| 229 | 15.484 | 15.469 | 15.514 | VV | 8745 | 168965 | 0.58% | 0.083% |
| 230 | 15.529 | 15.514 | 15.563 | VV | 4490 | 107629 | 0.37% | 0.053% |
| 231 | 15.600 | 15.563 | 15.668 | VV | 21933 | 634867 | 2.18% | 0.314% |
| 232 | 15.733 | 15.668 | 15.752 | VV | 5226 | 209376 | 0.72% | 0.103% |
| 233 | 15.814 | 15.752 | 15.837 | VV | 20301 | 484514 | 1.66% | 0.239% |
| 234 | 15.855 | 15.837 | 15.880 | VV | 10263 | 158311 | 0.54% | 0.078% |
| 235 | 15.901 | 15.880 | 15.929 | VV | 8043 | 145071 | 0.50% | 0.072% |
| 236 | 15.976 | 15.929 | 16.017 | VV | 16291 | 416922 | 1.43% | 0.206% |
| 237 | 16.051 | 16.017 | 16.082 | VV | 7427 | 151106 | 0.52% | 0.075% |
| 238 | 16.097 | 16.082 | 16.117 | VV | 2253 | 33587 | 0.12% | 0.017% |
| 239 | 16.139 | 16.117 | 16.167 | VV | 3993 | 58194 | 0.20% | 0.029% |
| 240 | 16.189 | 16.167 | 16.203 | VV | 3508 | 47677 | 0.16% | 0.024% |
| 241 | 16.227 | 16.203 | 16.271 | VV | 4326 | 104285 | 0.36% | 0.052% |
| 242 | 16.310 | 16.271 | 16.335 | VV | 1996 | 51863 | 0.18% | 0.026% |
| 243 | 16.348 | 16.335 | 16.368 | VV | 1044 | 11266 | 0.04% | 0.006% |
| 244 | 16.416 | 16.368 | 16.441 | PV | 3186 | 73882 | 0.25% | 0.037% |
| 245 | 16.457 | 16.441 | 16.473 | VV | 2257 | 32409 | 0.11% | 0.016% |
| 246 | 16.494 | 16.473 | 16.507 | VV | 3267 | 48226 | 0.17% | 0.024% |

| | | | | | rteres | | | |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 16.522 | 16.507 | 16.539 | VV | 3417 | 54236 | 0.19% | 0.027% |
| 248 | 16.569 | 16.539 | 16.598 | VV | 3506 | 105929 | 0.36% | 0.052% |
| 249 | 16.620 | 16.598 | 16.657 | VV | 6298 | 149572 | 0.51% | 0.074% |
| 250 | 16.705 | 16.657 | 16.761 | VV | 66627 | 1380647 | 4.74% | 0.682% |
| 251 | 16.792 | 16.761 | 16.812 | VV | 12371 | 222319 | 0.76% | 0.110% |
| 252 | 16.836 | 16.812 | 16.921 | VV | 15045 | 443401 | 1.52% | 0.219% |
| 253 | 16.961 | 16.921 | 16.975 | VV | 6749 | 155964 | 0.53% | 0.077% |
| 254 | 16.999 | 16.975 | 17.007 | VV | 14159 | 193098 | 0.66% | 0.095% |
| 255 | 17.026 | 17.007 | 17.054 | VV | 31569 | 467307 | 1.60% | 0.231% |
| 256 | 17.085 | 17.054 | 17.128 | VV | 41176 | 715089 | 2.45% | 0.353% |
| 257 | 17.140 | 17.128 | 17.157 | VV | 3801 | 55697 | 0.19% | 0.028% |
| 258 | 17.187 | 17.157 | 17.209 | VV | 17210 | 307093 | 1.05% | 0.152% |
| 259 | 17.225 | 17.209 | 17.275 | VV | 10079 | 206516 | 0.71% | 0.102% |
| 260 | 17.309 | 17.275 | 17.334 | VV | 5424 | 135524 | 0.46% | 0.067% |
| 261 | 17.345 | 17.334 | 17.379 | VV | 4050 | 72768 | 0.25% | 0.036% |
| 262 | 17.392 | 17.379 | 17.408 | VV | 1397 | 19181 | 0.07% | 0.009% |
| 263 | 17.452 | 17.408 | 17.534 | VV | 6540 | 289582 | 0.99% | 0.143% |
| 264 | 17.591 | 17.534 | 17.604 | VV | 5176 | 140245 | 0.48% | 0.069% |
| 265 | 17.628 | 17.604 | 17.655 | VV | 8337 | 158294 | 0.54% | 0.078% |
| 266 | 17.674 | 17.655 | 17.694 | VV | 2097 | 37903 | 0.13% | 0.019% |
| 267 | 17.708 | 17.694 | 17.724 | VV | 1901 | 28721 | 0.10% | 0.014% |
| 268 | 17.748 | 17.724 | 17.781 | VV | 4384 | 87163 | 0.30% | 0.043% |
| 269 | 17.788 | 17.781 | 17.823 | VV | 1392 | 24639 | 0.08% | 0.012% |
| 270 | 17.843 | 17.823 | 17.883 | VV | 2064 | 42099 | 0.14% | 0.021% |
| 271 | 17.910 | 17.883 | 17.943 | VV | 657 | 16045 | 0.06% | 0.008% |
| 272 | 17.964 | 17.943 | 17.977 | PV | 874 | 11139 | 0.04% | 0.006% |
| 273 | 18.029 | 17.977 | 18.040 | VV | 3115 | 76231 | 0.26% | 0.038% |
| 274 | 18.068 | 18.040 | 18.109 | VV | 10384 | 194754 | 0.67% | 0.096% |
| 275 | 18.159 | 18.109 | 18.189 | VV | 4615 | 113856 | 0.39% | 0.056% |
| 276 | 18.213 | 18.189 | 18.231 | VV | 5909 | 106053 | 0.36% | 0.052% |
| 277 | 18.246 | 18.231 | 18.279 | VV | 5289 | 100372 | 0.34% | 0.050% |
| 278 | 18.296 | 18.279 | 18.344 | VV | 2826 | 62194 | 0.21% | 0.031% |
| 279 | 18.389 | 18.344 | 18.426 | VV | 16898 | 342174 | 1.17% | 0.169% |
| 280 | 18.492 | 18.426 | 18.541 | VV | 17547 | 667924 | 2.29% | 0.330% |
| 281 | 18.550 | 18.541 | 18.565 | VV | 2922 | 37882 | 0.13% | 0.019% |
| 282 | 18.587 | 18.565 | 18.614 | VV | 3972 | 93922 | 0.32% | 0.046% |
| 283 | 18.634 | 18.614 | 18.684 | VV | 2997 | 77809 | 0.27% | 0.038% |
| 284 | 18.720 | 18.684 | 18.776 | VV | 9109 | 196589 | 0.67% | 0.097% |
| 285 | 18.793 | 18.776 | 18.826 | VV | 1518 | 30348 | 0.10% | 0.015% |
| 286 | 18.861 | 18.826 | 18.873 | VV | 2651 | 48196 | 0.17% | 0.024% |
| 287 | 18.901 | 18.873 | 18.942 | VV | 14105 | 238879 | 0.82% | 0.118% |
| 288 | 19.003 | 18.942 | 19.033 | PV | 3892 | 72086 | 0.25% | 0.036% |
| 289 | 19.057 | 19.033 | 19.131 | VV | 2000 | 53764 | 0.18% | 0.027% |
| 290 | 19.162 | 19.131 | 19.198 | PV | 1376 | 37896 | 0.13% | 0.019% |
| 291 | 19.208 | 19.198 | 19.226 | VV | 909 | 14127 | 0.05% | 0.007% |
| 292 | 19.299 | 19.226 | 19.358 | VV | 16469 | 439765 | 1.51% | 0.217% |
| 293 | 19.395 | 19.358 | 19.424 | VV | 2479 | 82331 | 0.28% | 0.041% |
| 294 | 19.443 | 19.424 | 19.526 | VV | 2131 | 85678 | 0.29% | 0.042% |
| 295 | 19.552 | 19.526 | 19.568 | VV | 1666 | 28689 | 0.10% | 0.014% |
| 296 | 19.599 | 19.568 | 19.631 | VV | 1786 | 35958 | 0.12% | 0.018% |
| 297 | 19.688 | 19.631 | 19.727 | VV | 11681 | 198332 | 0.68% | 0.098% |
| 298 | 19.757 | 19.727 | 19.782 | VV | 5806 | 120437 | 0.41% | 0.060% |
| 299 | 19.797 | 19.782 | 19.838 | VV | 3086 | 72335 | 0.25% | 0.036% |

| | | | | | rteres | | | |
|-------------------------|--------|--------|--------|----|-----------|--------|-------|--------|
| 300 | 19.884 | 19.838 | 19.901 | VV | 2642 | 80186 | 0.28% | 0.040% |
| 301 | 19.914 | 19.901 | 19.926 | VV | 2407 | 34903 | 0.12% | 0.017% |
| 302 | 19.972 | 19.926 | 20.013 | VV | 4008 | 141668 | 0.49% | 0.070% |
| 303 | 20.062 | 20.013 | 20.151 | VV | 11635 | 358573 | 1.23% | 0.177% |
| 304 | 20.298 | 20.151 | 20.318 | VV | 4874 | 275573 | 0.95% | 0.136% |
| 305 | 20.333 | 20.318 | 20.379 | VV | 4084 | 131151 | 0.45% | 0.065% |
| 306 | 20.429 | 20.379 | 20.466 | VV | 12074 | 307200 | 1.05% | 0.152% |
| 307 | 20.654 | 20.466 | 20.681 | VV | 5197 | 606834 | 2.08% | 0.300% |
| 308 | 20.700 | 20.681 | 20.728 | VV | 4981 | 131723 | 0.45% | 0.065% |
| 309 | 20.786 | 20.728 | 20.848 | VV | 10712 | 456207 | 1.56% | 0.225% |
| 310 | 20.865 | 20.848 | 20.882 | VV | 5273 | 102935 | 0.35% | 0.051% |
| 311 | 20.909 | 20.882 | 20.927 | VV | 5050 | 134443 | 0.46% | 0.066% |
| 312 | 20.952 | 20.927 | 20.968 | VV | 4914 | 119542 | 0.41% | 0.059% |
| 313 | 20.988 | 20.968 | 20.996 | VV | 4755 | 77831 | 0.27% | 0.038% |
| 314 | 21.018 | 20.996 | 21.043 | VV | 4833 | 128084 | 0.44% | 0.063% |
| 315 | 21.072 | 21.043 | 21.128 | VV | 4766 | 221736 | 0.76% | 0.110% |
| 316 | 21.167 | 21.128 | 21.239 | VV | 8640 | 327548 | 1.12% | 0.162% |
| 317 | 21.361 | 21.239 | 21.399 | VV | 3279 | 292399 | 1.00% | 0.144% |
| 318 | 21.411 | 21.399 | 21.441 | VV | 2922 | 69084 | 0.24% | 0.034% |
| 319 | 21.485 | 21.441 | 21.512 | VV | 2849 | 112681 | 0.39% | 0.056% |
| 320 | 21.532 | 21.512 | 21.557 | VV | 2465 | 61440 | 0.21% | 0.030% |
| 321 | 21.596 | 21.557 | 21.641 | VV | 4269 | 146432 | 0.50% | 0.072% |
| 322 | 21.651 | 21.641 | 21.658 | VV | 2000 | 19478 | 0.07% | 0.010% |
| 323 | 21.665 | 21.658 | 21.689 | VV | 1947 | 33331 | 0.11% | 0.016% |
| 324 | 21.704 | 21.689 | 21.714 | VV | 1820 | 25526 | 0.09% | 0.013% |
| 325 | 21.724 | 21.714 | 21.753 | VV | 1654 | 35907 | 0.12% | 0.018% |
| 326 | 21.828 | 21.753 | 21.868 | VV | 2709 | 137978 | 0.47% | 0.068% |
| 327 | 21.909 | 21.868 | 21.957 | VV | 2103 | 76596 | 0.26% | 0.038% |
| 328 | 21.968 | 21.957 | 22.016 | VV | 571 | 12369 | 0.04% | 0.006% |
| 329 | 22.085 | 22.016 | 22.164 | VV | 2337 | 74011 | 0.25% | 0.037% |
| Sum of corrected areas: | | | | | 202395335 | | | |

Aliphatic EPH 030325.M Sat Mar 29 00:35:04 2025