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|---------------|---------|---------|-------------|--------------------|-------------|-----------|
| Core: | LM-07rd | | | Standard rf Values | | |
| Date of Run: | 37908 | fuc0 | 1.43671E-07 | canth | 2.22511E-07 | aphani |
| Method: | pig#1 | myxo | 1.9571E-07 | chl-b | 4.04389E-07 | pheophor |
| Sequence: | date | diato | 1.35789E-07 | chl-a | 2.39256E-07 | 1.412E-06 |
| Ext. Solvent: | 2000 | allo | 1.43869E-07 | pheo-b | 4.14572E-07 | |
| Inj Amt: | 75 | zea-lut | 2.83199E-07 | pheo-a | 1.94712E-06 | |
| IS Area: | 618344 | ech | 1.67133E-07 | B-car | 1.72479E-07 | |

| sample number | fuo | myxo | diato | allo | zea-lut | ech | NORMALIZED TO INTERNAL STANDARD | | | | | | | | | | samples | IS | fuo | peri myxo | hexafuco diato | diadino allo | zea-lut | butafuco ech | chl-iso | | | chlp-h-a (1) | | chlp-a (2) | |
|---------------|-------------|------------|------------|-------------|-------------|-------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|--------|---------|--------|-------|-----------|----------------|--------------|---------|--------------|---------|--------|--------|--------------|-----------|------------|-------|
| | | | | | | | canth | chl-b | chl-a | pheo-b | pheo-a | B-car | aphani | Other II | Other III | canth | | | | | | | | | chl-b | chl-a | pheo-b | B-car | aphorbide | cyano-1 | |
| 1 | 266710.4267 | 6659.51563 | 134532.745 | 51994.07922 | 144000.9933 | 32212.17463 | 59969.70466 | 11529.12191 | 404448.286 | 51983.24067 | 735.4731278 | 21178.52935 | 2314.804897 | 38856.20661 | 0 | 1 | 399353 | 172253 | 4301 | 86887 | 33580 | 93002 | 20804 | 38731 | 7446 | 261210 | 33573 | 475 | 13678 | 1495 | 25095 |
| 2 | 147174.7924 | 14053.6413 | 253940.298 | 48460.32886 | 215555.1239 | 86547.07548 | 86957.41262 | 18690.61313 | 479830.078 | 30313.0475 | 404147454 | 21595.41078 | 3109.155273 | 18749.00102 | 0 | 2 | 381250 | 90743 | 8665 | 156571 | 29879 | 132904 | 53362 | 53615 | 11524 | 295847 | 18690 | 250 | 13315 | 1917 | 11560 |
| 3 | 40883.68573 | 6026.65617 | 222008.625 | 36386.8585 | 180198.3432 | 62649.2372 | 44421.76972 | 9080.641021 | 344576.478 | 16788.40712 | 247.7226101 | 12111.93372 | 554.0666102 | 7872.284167 | 0 | 3 | 326991 | 21620 | 3187 | 117402 | 19242 | 95292 | 33130 | 23491 | 4802 | 182218 | 8878 | 131 | 6405 | 293 | 41633 |
| 4 | 33979.11863 | 6323.94626 | 201982.902 | 30349.5676 | 135930.8064 | 57689.43839 | 45829.7998 | 5100.361192 | 178473.849 | 20233.04507 | 130.7784921 | 12355.88027 | 2192.779101 | 5103.944165 | 0 | 4 | 345157 | 18967 | 3530 | 112746 | 16941 | 75876 | 32202 | 25582 | 2847 | 110732 | 11294 | 73 | 6897 | 1224 | 2849 |
| 5 | 49425.65863 | 5875.21257 | 135116.423 | 18250.86499 | 63333.79846 | 49269.83276 | 27663.90204 | 4526.645944 | 183253.151 | 15238.23143 | 192.3776219 | 775.885297 | 2044.974121 | 4869.077611 | 0 | 5 | 321422 | 25692 | 3054 | 70235 | 9487 | 32932 | 25611 | 14380 | 2353 | 95257 | 7921 | 100 | 4016 | 1063 | 2531 |
| 6 | 1456734.996 | 38815.9776 | 57674.7543 | 160776.9823 | 28220.82293 | 18206.3067 | 55801.14781 | 1535.39953 | 546659.0992 | 272.3613201 | 565.886136 | 11029.13697 | 226104.7904 | 0 | 6 | 206598 | 486717 | 12969 | 19270 | 53718 | 9429 | | 6083 | 18644 | 513 | 41038 | 182647 | 91 | 1726 | 3685 | 75545 |
| 7 | 543988.2963 | 16150.6224 | 188872.914 | 76758.59494 | 64999.10814 | 57133.69582 | 44297.67256 | 5673.707712 | 193106.947 | 119029.3914 | 283.2990687 | 3180.675908 | 4633.227496 | 37349.11904 | 0 | 7 | 240092 | 211221 | 6271 | 73336 | 29804 | 25238 | 22184 | 17200 | 2203 | 74980 | 46217 | 100 | 1235 | 1799 | 14502 |
| 8 | 170708.1171 | 14053.6413 | 253940.298 | 48460.32886 | 215555.1239 | 86547.07548 | 86957.41262 | 18690.61313 | 479830.078 | 30313.0475 | 404147454 | 21595.41078 | 3109.155273 | 18749.00102 | 0 | 8 | 270982 | 30987 | 7818 | 80407 | 17071 | 7773 | 23730 | 14720 | 3514 | 110462 | 7773 | 131 | 2240 | 465 | 3069 |
| 9 | 61173.23193 | 715.36201 | 223901.382 | 41847.49963 | 19517.075 | 58577.62161 | 29170.82852 | 9325.928605 | 14349.44968 | 231.2920089 | 8097.556598 | 195.221068 | 3317.521744 | 0 | 9 | 264670 | 26184 | 3061 | 95838 | 1702 | 83540 | | 25073 | 14846 | 2236 | 101681 | 6142 | 99 | 3468 | 640 | 1420 |
| 10 | 196857.2022 | 5629.92347 | 100736.148 | 34604.28806 | 30082.80147 | 18360.86211 | 5896.065309 | 222.2723033 | 8797.30379 | 64382.92744 | 8.77390671 | 0 | 1617.32347 | 12979.53266 | 0 | 10 | 211426 | 67310 | 1925 | 34444 | 11832 | 10286 | 6278 | 2016 | 7 | | | | | | |