LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
Data File : VW010818.D
Acq On : 17 Jun 2019 10:31
Operator : SY/VA
Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.959 | 6 | 9 | 15 | rVB2 | 6420 | 8513 | 0.49% | 0.068% |
| 2 | 2.343 | 67 | 72 | 83 | rVB | 135333 | 222844 | 12.87% | 1.774% |
| 3 | 2.879 | 153 | 160 | 173 | rBV | 101134 | 209656 | 12.11% | 1.669% |
| 4 | 3.263 | 219 | 223 | 230 | rVB2 | 3852 | 7675 | 0.44% | 0.061% |
| 5 | 3.428 | 249 | 250 | 254 | rBV2 | 697 | 812 | 0.05% | 0.006% |
| 6 | 3.507 | 260 | 263 | 264 | rBV3 | 581 | 597 | 0.03% | 0.005% |
| 7 | 3.684 | 288 | 292 | 295 | rBV3 | 407 | 676 | 0.04% | 0.005% |
| 8 | 3.727 | 298 | 299 | 302 | rBV2 | 670 | 667 | 0.04% | 0.005% |
| 9 | 3.800 | 308 | 311 | 313 | rBV3 | 449 | 604 | 0.03% | 0.005% |
| 10 | 3.855 | 315 | 320 | 328 | rVB5 | 3108 | 7742 | 0.45% | 0.062% |
| 11 | 4.013 | 336 | 346 | 359 | rVB | 226681 | 599161 | 34.59% | 4.769% |
| 12 | 4.154 | 359 | 369 | 376 | rBV4 | 3414 | 10612 | 0.61% | 0.084% |
| 13 | 4.251 | 383 | 385 | 387 | rBV3 | 586 | 627 | 0.04% | 0.005% |
| 14 | 4.361 | 398 | 403 | 404 | rBV3 | 598 | 839 | 0.05% | 0.007% |
| 15 | 4.385 | 404 | 407 | 408 | rBV2 | 1049 | 948 | 0.05% | 0.008% |
| 16 | 4.532 | 429 | 431 | 433 | rBV2 | 591 | 635 | 0.04% | 0.005% |
| 17 | 4.800 | 473 | 475 | 481 | rVB4 | 695 | 621 | 0.04% | 0.005% |
| 18 | 4.916 | 484 | 494 | 503 | rBV6 | 3147 | 10673 | 0.62% | 0.085% |
| 19 | 5.111 | 519 | 526 | 527 | rBV6 | 801 | 1598 | 0.09% | 0.013% |
| 20 | 5.275 | 551 | 553 | 557 | rVB3 | 462 | 549 | 0.03% | 0.004% |
| 21 | 5.416 | 571 | 576 | 578 | rVB3 | 492 | 627 | 0.04% | 0.005% |
| 22 | 5.452 | 578 | 582 | 584 | rBV3 | 401 | 629 | 0.04% | 0.005% |
| 23 | 5.537 | 593 | 596 | 598 | rBV3 | 541 | 666 | 0.04% | 0.005% |
| 24 | 5.653 | 612 | 615 | 618 | rVB3 | 420 | 594 | 0.03% | 0.005% |
| 25 | 5.879 | 649 | 652 | 654 | rBV3 | 629 | 857 | 0.05% | 0.007% |
| 26 | 5.909 | 654 | 657 | 658 | rBV3 | 798 | 950 | 0.05% | 0.008% |
| 27 | 5.928 | 658 | 660 | 661 | rBV2 | 558 | 604 | 0.03% | 0.005% |
| 28 | 6.080 | 680 | 685 | 686 | rBV2 | 393 | 612 | 0.04% | 0.005% |
| 29 | 6.312 | 720 | 723 | 725 | rBV2 | 544 | 565 | 0.03% | 0.004% |
| 30 | 6.610 | 769 | 772 | 776 | rBV3 | 430 | 705 | 0.04% | 0.006% |
| 31 | 6.988 | 833 | 834 | 839 | rVB3 | 554 | 749 | 0.04% | 0.006% |
| 32 | 7.074 | 839 | 848 | 854 | rBV | 63841 | 179340 | 10.35% | 1.427% |
| 33 | 7.318 | 887 | 888 | 893 | rVB4 | 482 | 562 | 0.03% | 0.004% |
| 34 | 7.647 | 930 | 942 | 960 | rBV2 | 209673 | 669519 | 38.66% | 5.329% |

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Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 8.275 | 1034 | 1045 | 1062 | rBV2 | 588830 | 1731957 | 100.00% | 13.786% |
| 36 | 8.458 | 1072 | 1075 | 1078 | rVB5 | 614 | 574 | 0.03% | 0.005% |
| 37 | 8.695 | 1112 | 1114 | 1116 | rVB2 | 998 | 785 | 0.05% | 0.006% |
| 38 | 8.842 | 1129 | 1138 | 1151 | rBV | 553105 | 1097545 | 63.37% | 8.736% |
| 39 | 9.079 | 1169 | 1177 | 1182 | rVB6 | 2938 | 6304 | 0.36% | 0.050% |
| 40 | 9.275 | 1199 | 1209 | 1219 | rBV | 405062 | 816304 | 47.13% | 6.497% |
| 41 | 9.464 | 1238 | 1240 | 1243 | rVB2 | 557 | 629 | 0.04% | 0.005% |
| 42 | 9.488 | 1243 | 1244 | 1247 | rBV3 | 504 | 558 | 0.03% | 0.004% |
| 43 | 9.592 | 1256 | 1261 | 1262 | rVB4 | 761 | 888 | 0.05% | 0.007% |
| 44 | 9.659 | 1267 | 1272 | 1282 | rVB5 | 1534 | 3852 | 0.22% | 0.031% |
| 45 | 9.842 | 1299 | 1302 | 1305 | rBV4 | 516 | 586 | 0.03% | 0.005% |
| 46 | 9.884 | 1305 | 1309 | 1314 | rBV4 | 873 | 1409 | 0.08% | 0.011% |
| 47 | 10.037 | 1326 | 1334 | 1343 | rBV | 240056 | 436922 | 25.23% | 3.478% |
| 48 | 10.207 | 1358 | 1362 | 1367 | rBV5 | 961 | 2491 | 0.14% | 0.020% |
| 49 | 10.323 | 1373 | 1381 | 1390 | rBV | 812523 | 1433813 | 82.79% | 11.413% |
| 50 | 10.530 | 1412 | 1415 | 1416 | rVV3 | 629 | 624 | 0.04% | 0.005% |
| 51 | 10.579 | 1416 | 1423 | 1433 | rVV | 159648 | 274407 | 15.84% | 2.184% |
| 52 | 10.707 | 1438 | 1444 | 1451 | rVB | 29217 | 53615 | 3.10% | 0.427% |
| 53 | 10.927 | 1473 | 1480 | 1497 | rBV | 243429 | 408549 | 23.59% | 3.252% |
| 54 | 11.067 | 1497 | 1503 | 1510 | rBV | 37177 | 62975 | 3.64% | 0.501% |
| 55 | 11.183 | 1518 | 1522 | 1525 | rVB3 | 1565 | 2175 | 0.13% | 0.017% |
| 56 | 11.341 | 1546 | 1548 | 1553 | rVB3 | 518 | 635 | 0.04% | 0.005% |
| 57 | 11.439 | 1555 | 1564 | 1569 | rBV2 | 10232 | 20378 | 1.18% | 0.162% |
| 58 | 11.634 | 1586 | 1596 | 1607 | rBV | 751920 | 1290213 | 74.49% | 10.270% |
| 59 | 11.725 | 1609 | 1611 | 1612 | rVV2 | 1098 | 834 | 0.05% | 0.007% |
| 60 | 11.799 | 1619 | 1623 | 1626 | rBV4 | 939 | 1360 | 0.08% | 0.011% |
| 61 | 11.835 | 1626 | 1629 | 1635 | rBV3 | 1485 | 2183 | 0.13% | 0.017% |
| 62 | 12.067 | 1666 | 1667 | 1673 | rVB3 | 550 | 595 | 0.03% | 0.005% |
| 63 | 12.177 | 1680 | 1685 | 1689 | rVB6 | 1592 | 3285 | 0.19% | 0.026% |
| 64 | 12.341 | 1708 | 1712 | 1714 | rBV5 | 553 | 854 | 0.05% | 0.007% |
| 65 | 12.463 | 1728 | 1732 | 1733 | rBV3 | 1627 | 1959 | 0.11% | 0.016% |
| 66 | 12.609 | 1750 | 1756 | 1763 | rVB | 25617 | 42506 | 2.45% | 0.338% |
| 67 | 12.695 | 1763 | 1770 | 1779 | rBV | 289917 | 476279 | 27.50% | 3.791% |
| 68 | 12.768 | 1779 | 1782 | 1784 | rVB3 | 1084 | 1144 | 0.07% | 0.009% |
| 69 | 12.871 | 1795 | 1799 | 1801 | rBV3 | 681 | 892 | 0.05% | 0.007% |
| 70 | 12.939 | 1805 | 1810 | 1816 | rBV | 7280 | 11734 | 0.68% | 0.093% |
| 71 | 13.036 | 1824 | 1826 | 1830 | rVB4 | 849 | 865 | 0.05% | 0.007% |

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Acq On : 17 Jun 2019 10:31
Operator : SY/VA
Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.128 | 1839 | 1841 | 1844 | rBV4 | 575 | 691 | 0.04% | 0.006% |
| 73 | 13.164 | 1844 | 1847 | 1849 | rBV2 | 910 | 1221 | 0.07% | 0.010% |
| 74 | 13.195 | 1849 | 1852 | 1859 | rVB3 | 2602 | 3444 | 0.20% | 0.027% |
| 75 | 13.298 | 1864 | 1869 | 1877 | rVB5 | 4541 | 8314 | 0.48% | 0.066% |
| 76 | 13.353 | 1877 | 1878 | 1881 | rBV2 | 705 | 858 | 0.05% | 0.007% |
| 77 | 13.408 | 1881 | 1887 | 1893 | rBV2 | 5562 | 10087 | 0.58% | 0.080% |
| 78 | 13.506 | 1896 | 1903 | 1905 | rBV6 | 2514 | 5021 | 0.29% | 0.040% |
| 79 | 13.560 | 1905 | 1912 | 1926 | rVB | 741451 | 1204300 | 69.53% | 9.586% |
| 80 | 13.719 | 1935 | 1938 | 1941 | rBV4 | 493 | 913 | 0.05% | 0.007% |
| 81 | 13.768 | 1941 | 1946 | 1950 | rBV6 | 2873 | 5371 | 0.31% | 0.043% |
| 82 | 13.853 | 1953 | 1960 | 1968 | rBV | 651667 | 1104518 | 63.77% | 8.792% |
| 83 | 13.951 | 1974 | 1976 | 1983 | rVB4 | 1462 | 2611 | 0.15% | 0.021% |
| 84 | 14.024 | 1986 | 1988 | 1990 | rVB3 | 767 | 648 | 0.04% | 0.005% |
| 85 | 14.073 | 1992 | 1996 | 2002 | rBV | 9586 | 15255 | 0.88% | 0.121% |
| 86 | 14.207 | 2012 | 2018 | 2021 | rBV5 | 1547 | 2556 | 0.15% | 0.020% |
| 87 | 14.255 | 2024 | 2026 | 2029 | rVV3 | 655 | 811 | 0.05% | 0.006% |
| 88 | 14.335 | 2031 | 2039 | 2049 | rVV4 | 4356 | 9370 | 0.54% | 0.075% |
| 89 | 14.432 | 2051 | 2055 | 2059 | rVB4 | 999 | 1159 | 0.07% | 0.009% |
| 90 | 14.505 | 2063 | 2067 | 2069 | rVV3 | 772 | 1070 | 0.06% | 0.009% |
| 91 | 14.633 | 2083 | 2088 | 2093 | rVB4 | 2659 | 4398 | 0.25% | 0.035% |
| 92 | 14.731 | 2101 | 2104 | 2106 | rVB3 | 1189 | 1178 | 0.07% | 0.009% |
| 93 | 14.792 | 2110 | 2114 | 2116 | rBV3 | 1092 | 1451 | 0.08% | 0.012% |
| 94 | 15.139 | 2167 | 2171 | 2175 | rVB5 | 3349 | 5087 | 0.29% | 0.040% |
| 95 | 15.176 | 2175 | 2177 | 2180 | rBV5 | 838 | 1237 | 0.07% | 0.010% |
| 96 | 15.377 | 2204 | 2210 | 2213 | rBV3 | 2311 | 3803 | 0.22% | 0.030% |
| 97 | 15.444 | 2213 | 2221 | 2227 | rVV2 | 15269 | 26398 | 1.52% | 0.210% |
| 98 | 15.560 | 2236 | 2240 | 2245 | rVB7 | 2017 | 4316 | 0.25% | 0.034% |
| 99 | 15.694 | 2260 | 2262 | 2264 | rBV2 | 701 | 858 | 0.05% | 0.007% |
| 100 | 16.493 | 2391 | 2393 | 2395 | rBV3 | 824 | 719 | 0.04% | 0.006% |

Sum of corrected areas: 12563369

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
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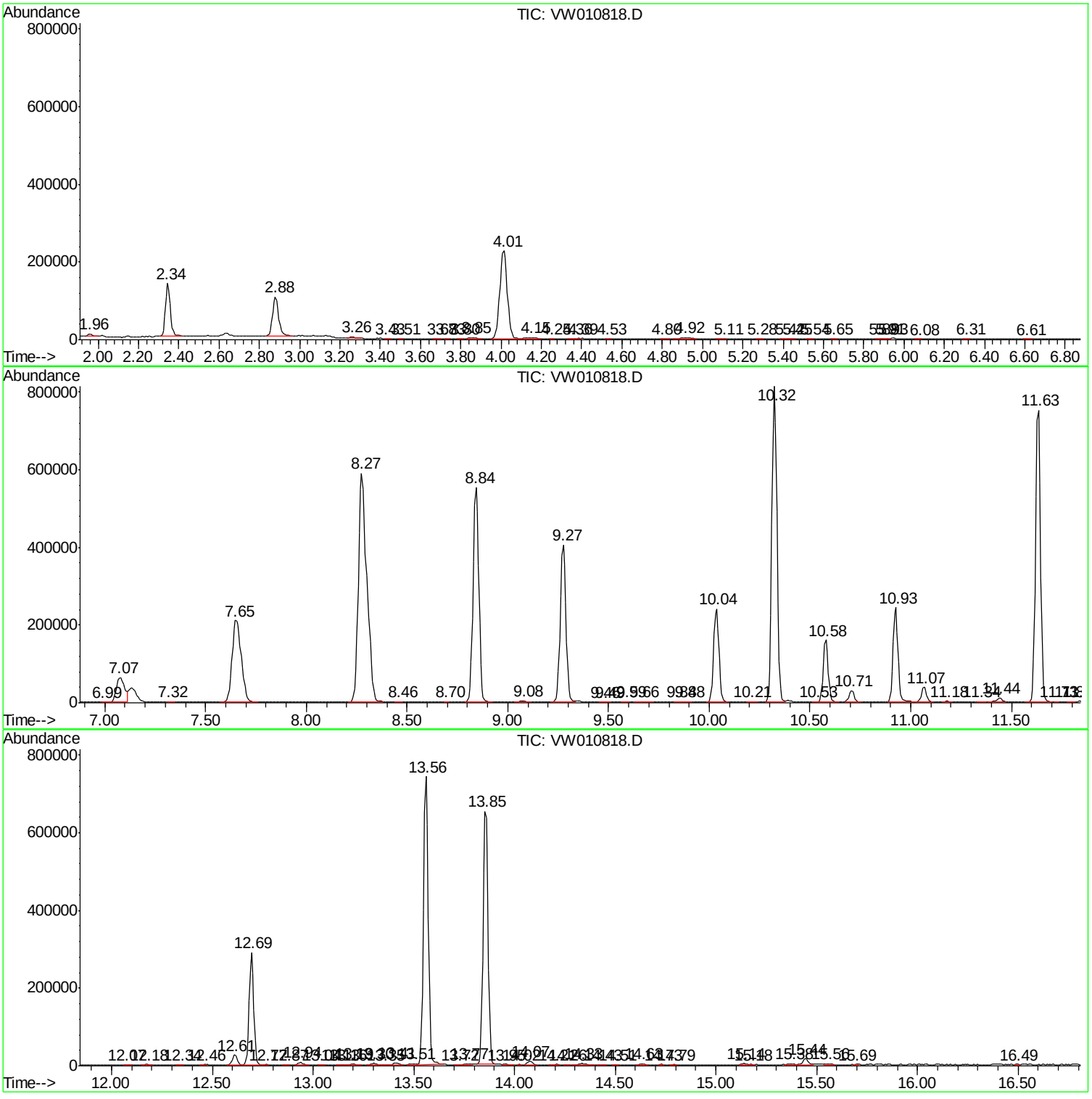
Acq On : 17 Jun 2019 10:31
Operator : SY/VA
Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Data File : VW010818.D
Acq On : 17 Jun 2019 10:31
Operator : SY/VA
Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Data File : VW010818.D
Acq On : 17 Jun 2019 10:31
Operator : SY/VA
Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |