LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037673.D
Acq On : 10 Apr 2020 15:17
Operator : JC/MD
Sample : L2189-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

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_U\METHOD\SOMULM040920WMA.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 | 1.613 | 78 | 85 | 97 | rVB | 277681 | 297220 | 15.01% | 1.852% |
| 2 | 1.928 | 176 | 183 | 194 | rVB | 217233 | 282518 | 14.27% | 1.760% |
| 3 | 2.591 | 378 | 389 | 404 | rBV | 386910 | 633903 | 32.01% | 3.950% |
| 4 | 2.790 | 442 | 451 | 465 | rVB2 | 22705 | 39832 | 2.01% | 0.248% |
| 5 | 3.375 | 629 | 633 | 638 | rVB4 | 611 | 632 | 0.03% | 0.004% |
| 6 | 3.809 | 766 | 768 | 771 | rBV3 | 325 | 199 | 0.01% | 0.001% |
| 7 | 3.928 | 802 | 805 | 807 | rBV3 | 460 | 258 | 0.01% | 0.002% |
| 8 | 4.054 | 842 | 844 | 846 | rVB2 | 482 | 198 | 0.01% | 0.001% |
| 9 | 4.079 | 846 | 852 | 855 | rBV4 | 798 | 784 | 0.04% | 0.005% |
| 10 | 4.182 | 878 | 884 | 885 | rBV3 | 575 | 411 | 0.02% | 0.003% |
| 11 | 4.250 | 901 | 905 | 909 | rVB3 | 687 | 496 | 0.03% | 0.003% |
| 12 | 4.305 | 919 | 922 | 924 | rBV3 | 603 | 399 | 0.02% | 0.002% |
| 13 | 4.404 | 950 | 953 | 954 | rBV | 621 | 374 | 0.02% | 0.002% |
| 14 | 4.430 | 959 | 961 | 963 | rBV2 | 597 | 380 | 0.02% | 0.002% |
| 15 | 4.539 | 993 | 995 | 999 | rVB3 | 386 | 194 | 0.01% | 0.001% |
| 16 | 4.581 | 1005 | 1008 | 1013 | rBV4 | 612 | 558 | 0.03% | 0.003% |
| 17 | 4.665 | 1019 | 1034 | 1060 | rBV | 244866 | 567772 | 28.67% | 3.538% |
| 18 | 5.102 | 1152 | 1170 | 1193 | rBV | 338739 | 753907 | 38.07% | 4.697% |
| 19 | 5.378 | 1254 | 1256 | 1260 | rVB | 448 | 268 | 0.01% | 0.002% |
| 20 | 5.414 | 1262 | 1267 | 1274 | rVB7 | 916 | 1000 | 0.05% | 0.006% |
| 21 | 5.507 | 1293 | 1296 | 1297 | rBV2 | 382 | 189 | 0.01% | 0.001% |
| 22 | 5.549 | 1306 | 1309 | 1313 | rVB3 | 614 | 405 | 0.02% | 0.003% |
| 23 | 5.616 | 1328 | 1330 | 1332 | rBV2 | 705 | 380 | 0.02% | 0.002% |
| 24 | 5.661 | 1341 | 1344 | 1346 | rBV2 | 612 | 383 | 0.02% | 0.002% |
| 25 | 5.677 | 1346 | 1349 | 1351 | rBV3 | 569 | 305 | 0.02% | 0.002% |
| 26 | 5.761 | 1353 | 1375 | 1393 | rBV2 | 751535 | 1980471 | 100.00% | 12.340% |
| 27 | 5.989 | 1442 | 1446 | 1447 | rBV2 | 694 | 522 | 0.03% | 0.003% |
| 28 | 6.076 | 1465 | 1473 | 1480 | rBV7 | 1117 | 1980 | 0.10% | 0.012% |
| 29 | 6.128 | 1483 | 1489 | 1492 | rBV4 | 1002 | 862 | 0.04% | 0.005% |
| 30 | 6.144 | 1492 | 1494 | 1500 | rBV3 | 1159 | 895 | 0.05% | 0.006% |
| 31 | 6.176 | 1500 | 1504 | 1505 | rBV2 | 870 | 639 | 0.03% | 0.004% |
| 32 | 6.279 | 1520 | 1536 | 1557 | rBV | 655237 | 1229243 | 62.07% | 7.659% |
| 33 | 6.475 | 1595 | 1597 | 1598 | rBV2 | 496 | 205 | 0.01% | 0.001% |
| 34 | 6.558 | 1613 | 1623 | 1633 | rVB5 | 3988 | 7374 | 0.37% | 0.046% |

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Sample : L2189-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

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_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.722 | 1652 | 1674 | 1694 | rBV | 484657 | 931887 | 47.05% | 5.806% |
| 36 | 6.967 | 1748 | 1750 | 1755 | rVB2 | 834 | 534 | 0.03% | 0.003% |
| 37 | 7.160 | 1808 | 1810 | 1812 | rBV2 | 457 | 290 | 0.01% | 0.002% |
| 38 | 7.202 | 1816 | 1823 | 1825 | rBV5 | 2210 | 2400 | 0.12% | 0.015% |
| 39 | 7.365 | 1871 | 1874 | 1877 | rBV4 | 560 | 422 | 0.02% | 0.003% |
| 40 | 7.420 | 1889 | 1891 | 1893 | rVB2 | 620 | 251 | 0.01% | 0.002% |
| 41 | 7.443 | 1893 | 1898 | 1900 | rBV5 | 458 | 325 | 0.02% | 0.002% |
| 42 | 7.459 | 1900 | 1903 | 1906 | rVB2 | 529 | 264 | 0.01% | 0.002% |
| 43 | 7.529 | 1921 | 1925 | 1928 | rBV | 417 | 350 | 0.02% | 0.002% |
| 44 | 7.591 | 1928 | 1944 | 1960 | rBV | 303097 | 521679 | 26.34% | 3.250% |
| 45 | 7.922 | 2032 | 2047 | 2063 | rBV | 953219 | 1610641 | 81.33% | 10.035% |
| 46 | 8.147 | 2114 | 2117 | 2120 | rVB | 555 | 268 | 0.01% | 0.002% |
| 47 | 8.201 | 2120 | 2134 | 2153 | rBV | 215193 | 359107 | 18.13% | 2.237% |
| 48 | 8.494 | 2216 | 2225 | 2232 | rBV3 | 2142 | 3163 | 0.16% | 0.020% |
| 49 | 8.546 | 2238 | 2241 | 2245 | rBV2 | 676 | 491 | 0.02% | 0.003% |
| 50 | 8.571 | 2245 | 2249 | 2251 | rBV3 | 1130 | 1011 | 0.05% | 0.006% |
| 51 | 8.655 | 2261 | 2275 | 2303 | rBV | 773003 | 1338900 | 67.61% | 8.342% |
| 52 | 8.838 | 2329 | 2332 | 2333 | rBV | 374 | 224 | 0.01% | 0.001% |
| 53 | 8.938 | 2359 | 2363 | 2365 | rBV3 | 422 | 304 | 0.02% | 0.002% |
| 54 | 9.031 | 2380 | 2392 | 2397 | rBV4 | 1999 | 2985 | 0.15% | 0.019% |
| 55 | 9.105 | 2413 | 2415 | 2418 | rVB4 | 676 | 349 | 0.02% | 0.002% |
| 56 | 9.124 | 2419 | 2421 | 2425 | rVB | 493 | 296 | 0.01% | 0.002% |
| 57 | 9.176 | 2431 | 2437 | 2441 | rBV5 | 927 | 1005 | 0.05% | 0.006% |
| 58 | 9.218 | 2447 | 2450 | 2452 | rBV2 | 294 | 260 | 0.01% | 0.002% |
| 59 | 9.291 | 2469 | 2473 | 2474 | rBV2 | 389 | 214 | 0.01% | 0.001% |
| 60 | 9.436 | 2503 | 2518 | 2534 | rBV | 934598 | 1516990 | 76.60% | 9.452% |
| 61 | 9.655 | 2580 | 2586 | 2587 | rBV2 | 421 | 373 | 0.02% | 0.002% |
| 62 | 9.742 | 2611 | 2613 | 2617 | rBV2 | 453 | 244 | 0.01% | 0.002% |
| 63 | 9.845 | 2639 | 2645 | 2646 | rBV | 466 | 294 | 0.01% | 0.002% |
| 64 | 9.883 | 2651 | 2657 | 2660 | rBV3 | 541 | 544 | 0.03% | 0.003% |
| 65 | 9.902 | 2660 | 2663 | 2666 | rVB3 | 529 | 373 | 0.02% | 0.002% |
| 66 | 9.992 | 2687 | 2691 | 2693 | rBV4 | 614 | 404 | 0.02% | 0.003% |
| 67 | 10.047 | 2705 | 2708 | 2712 | rBV2 | 636 | 538 | 0.03% | 0.003% |
| 68 | 10.073 | 2712 | 2716 | 2723 | rVB4 | 586 | 567 | 0.03% | 0.004% |
| 69 | 10.102 | 2723 | 2725 | 2728 | rBV | 495 | 323 | 0.02% | 0.002% |
| 70 | 10.153 | 2739 | 2741 | 2743 | rBV | 527 | 292 | 0.01% | 0.002% |
| 71 | 10.205 | 2753 | 2757 | 2761 | rBV6 | 1099 | 980 | 0.05% | 0.006% |

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Sample : L2189-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

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_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.243 | 2766 | 2769 | 2772 | rBV2 | 469 | 300 | 0.02% | 0.002% |
| 73 | 10.279 | 2777 | 2780 | 2781 | rBV3 | 714 | 388 | 0.02% | 0.002% |
| 74 | 10.340 | 2797 | 2799 | 2804 | rBV2 | 415 | 251 | 0.01% | 0.002% |
| 75 | 10.398 | 2810 | 2817 | 2819 | rBV3 | 612 | 693 | 0.03% | 0.004% |
| 76 | 10.568 | 2866 | 2870 | 2873 | rVB2 | 688 | 441 | 0.02% | 0.003% |
| 77 | 10.587 | 2873 | 2876 | 2880 | rVB3 | 742 | 456 | 0.02% | 0.003% |
| 78 | 10.629 | 2880 | 2889 | 2891 | rBV4 | 527 | 683 | 0.03% | 0.004% |
| 79 | 10.684 | 2903 | 2906 | 2909 | rVB | 509 | 311 | 0.02% | 0.002% |
| 80 | 10.771 | 2921 | 2933 | 2953 | rVB | 622801 | 999563 | 50.47% | 6.228% |
| 81 | 10.848 | 2953 | 2957 | 2959 | rBV3 | 523 | 412 | 0.02% | 0.003% |
| 82 | 11.044 | 3016 | 3018 | 3024 | rVB4 | 446 | 401 | 0.02% | 0.002% |
| 83 | 11.070 | 3024 | 3026 | 3029 | rBV2 | 517 | 361 | 0.02% | 0.002% |
| 84 | 11.086 | 3029 | 3031 | 3034 | rBV3 | 431 | 241 | 0.01% | 0.002% |
| 85 | 11.156 | 3051 | 3053 | 3057 | rBV3 | 585 | 486 | 0.02% | 0.003% |
| 86 | 11.304 | 3097 | 3099 | 3100 | rBV | 342 | 177 | 0.01% | 0.001% |
| 87 | 11.398 | 3125 | 3128 | 3131 | rBV2 | 688 | 543 | 0.03% | 0.003% |
| 88 | 11.552 | 3173 | 3176 | 3180 | rBV2 | 533 | 389 | 0.02% | 0.002% |
| 89 | 11.603 | 3189 | 3192 | 3194 | rVB2 | 567 | 247 | 0.01% | 0.002% |
| 90 | 11.671 | 3211 | 3213 | 3218 | rVB2 | 497 | 313 | 0.02% | 0.002% |
| 91 | 11.697 | 3219 | 3221 | 3224 | rBV2 | 538 | 266 | 0.01% | 0.002% |
| 92 | 11.732 | 3229 | 3232 | 3235 | rBV3 | 688 | 554 | 0.03% | 0.003% |
| 93 | 11.825 | 3248 | 3261 | 3280 | rBV | 958843 | 1500205 | 75.75% | 9.347% |
| 94 | 11.999 | 3313 | 3315 | 3319 | rBV3 | 737 | 438 | 0.02% | 0.003% |
| 95 | 12.205 | 3366 | 3379 | 3398 | rBV | 895253 | 1434085 | 72.41% | 8.935% |
| 96 | 12.439 | 3450 | 3452 | 3453 | rBV | 528 | 229 | 0.01% | 0.001% |
| 97 | 12.539 | 3481 | 3483 | 3487 | rBV3 | 660 | 436 | 0.02% | 0.003% |
| 98 | 12.603 | 3500 | 3503 | 3505 | rBV3 | 567 | 316 | 0.02% | 0.002% |
| 99 | 13.407 | 3750 | 3753 | 3757 | rBV2 | 834 | 625 | 0.03% | 0.004% |
| 100 | 13.867 | 3893 | 3896 | 3902 | rBV5 | 1377 | 1263 | 0.06% | 0.008% |

Sum of corrected areas: 16049771

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
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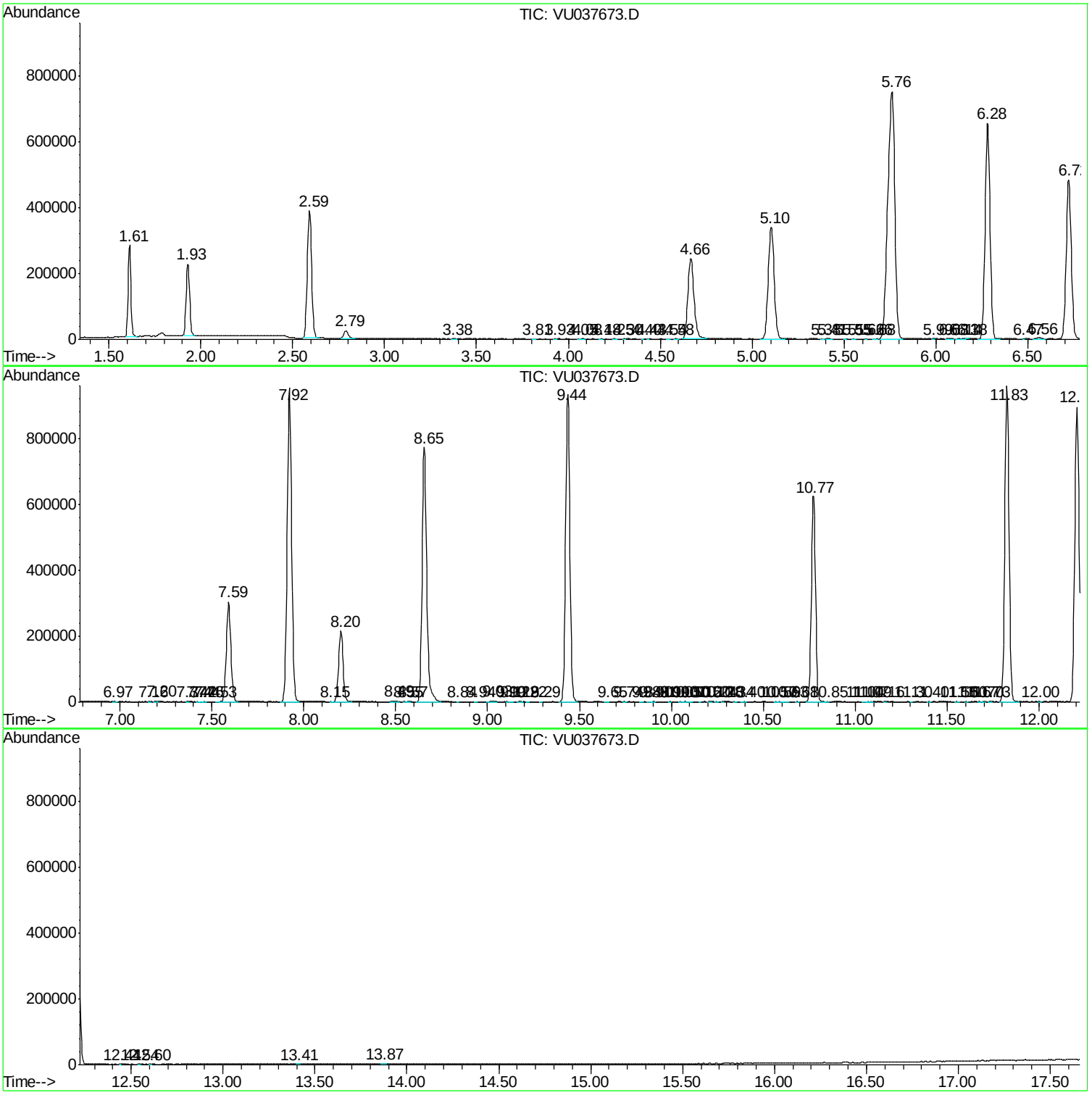
Sample : L2189-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.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_U\DATA\VU040920\
Data File : VU037673.D
Acq On : 10 Apr 2020 15:17
Operator : JC/MD
Sample : L2189-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.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_U\DATA\VU040920\
Data File : VU037673.D
Acq On : 10 Apr 2020 15:17
Operator : JC/MD
Sample : L2189-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.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 |