LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
Data File : VU030720.D
Acq On : 05 Apr 2019 06:06
Operator : JC/SP
Sample : K2269-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0BR8

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\SOMULM040519WMA.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 | 1.180 | 23 | 28 | 35 | rBV2 | 16051 | 14779 | 0.71% | 0.095% |
| 2 | 1.396 | 87 | 95 | 105 | rBV | 354351 | 368957 | 17.72% | 2.363% |
| 3 | 1.676 | 174 | 182 | 197 | rVB | 251759 | 319903 | 15.36% | 2.049% |
| 4 | 2.267 | 355 | 366 | 377 | rBV | 512698 | 785804 | 37.73% | 5.033% |
| 5 | 2.441 | 413 | 420 | 433 | rVB2 | 10783 | 20206 | 0.97% | 0.129% |
| 6 | 2.547 | 449 | 453 | 461 | rVB8 | 1201 | 1602 | 0.08% | 0.010% |
| 7 | 2.688 | 493 | 497 | 499 | rBV2 | 1036 | 771 | 0.04% | 0.005% |
| 8 | 2.724 | 506 | 508 | 513 | rVB3 | 894 | 716 | 0.03% | 0.005% |
| 9 | 2.765 | 518 | 521 | 524 | rBV4 | 721 | 601 | 0.03% | 0.004% |
| 10 | 2.782 | 524 | 526 | 529 | rVB2 | 919 | 483 | 0.02% | 0.003% |
| 11 | 2.798 | 529 | 531 | 533 | rBV2 | 605 | 416 | 0.02% | 0.003% |
| 12 | 2.888 | 556 | 559 | 562 | rBV | 612 | 401 | 0.02% | 0.003% |
| 13 | 3.013 | 597 | 598 | 603 | rVV3 | 492 | 428 | 0.02% | 0.003% |
| 14 | 3.058 | 608 | 612 | 617 | rVB5 | 543 | 604 | 0.03% | 0.004% |
| 15 | 3.110 | 623 | 628 | 629 | rBV2 | 538 | 463 | 0.02% | 0.003% |
| 16 | 3.145 | 635 | 639 | 643 | rVB3 | 460 | 464 | 0.02% | 0.003% |
| 17 | 3.171 | 643 | 647 | 649 | rBV2 | 662 | 621 | 0.03% | 0.004% |
| 18 | 3.598 | 775 | 780 | 783 | rBV2 | 523 | 528 | 0.03% | 0.003% |
| 19 | 3.785 | 834 | 838 | 842 | rVB2 | 533 | 405 | 0.02% | 0.003% |
| 20 | 3.830 | 850 | 852 | 857 | rVB2 | 806 | 525 | 0.03% | 0.003% |
| 21 | 3.868 | 857 | 864 | 865 | rBV2 | 610 | 594 | 0.03% | 0.004% |
| 22 | 3.933 | 881 | 884 | 888 | rVB2 | 657 | 403 | 0.02% | 0.003% |
| 23 | 4.171 | 947 | 958 | 1000 | rBV2 | 202061 | 570595 | 27.40% | 3.655% |
| 24 | 4.389 | 1019 | 1026 | 1050 | rVB2 | 15010 | 38567 | 1.85% | 0.247% |
| 25 | 4.527 | 1065 | 1069 | 1072 | rVB4 | 1027 | 726 | 0.03% | 0.005% |
| 26 | 4.646 | 1087 | 1106 | 1129 | rBV | 323738 | 801876 | 38.50% | 5.136% |
| 27 | 4.826 | 1160 | 1162 | 1166 | rBV4 | 917 | 537 | 0.03% | 0.003% |
| 28 | 4.978 | 1200 | 1209 | 1210 | rBV4 | 905 | 1325 | 0.06% | 0.008% |
| 29 | 5.052 | 1229 | 1232 | 1235 | rVB3 | 931 | 586 | 0.03% | 0.004% |
| 30 | 5.154 | 1260 | 1264 | 1266 | rBV3 | 479 | 380 | 0.02% | 0.002% |
| 31 | 5.206 | 1275 | 1280 | 1281 | rBV2 | 621 | 599 | 0.03% | 0.004% |
| 32 | 5.335 | 1296 | 1320 | 1355 | rBV2 | 694509 | 2082657 | 100.00% | 13.340% |
| 33 | 5.659 | 1419 | 1421 | 1424 | rBV2 | 641 | 448 | 0.02% | 0.003% |
| 34 | 5.688 | 1427 | 1430 | 1433 | rVB4 | 961 | 678 | 0.03% | 0.004% |

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Sample : K2269-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0BR8

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\SOMULM040519WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.746 | 1445 | 1448 | 1451 | rVB3 | 1074 | 665 | 0.03% | 0.004% |
| 36 | 5.881 | 1476 | 1490 | 1516 | rBV | 560335 | 1138869 | 54.68% | 7.295% |
| 37 | 6.232 | 1594 | 1599 | 1604 | rBV3 | 656 | 781 | 0.04% | 0.005% |
| 38 | 6.325 | 1614 | 1628 | 1653 | rBV | 452964 | 940127 | 45.14% | 6.022% |
| 39 | 6.579 | 1705 | 1707 | 1711 | rBV3 | 920 | 555 | 0.03% | 0.004% |
| 40 | 6.630 | 1720 | 1723 | 1726 | rBV4 | 877 | 526 | 0.03% | 0.003% |
| 41 | 6.849 | 1789 | 1791 | 1796 | rVB3 | 639 | 386 | 0.02% | 0.002% |
| 42 | 6.878 | 1796 | 1800 | 1805 | rBV | 617 | 541 | 0.03% | 0.003% |
| 43 | 6.997 | 1833 | 1837 | 1840 | rBV2 | 517 | 389 | 0.02% | 0.002% |
| 44 | 7.013 | 1840 | 1842 | 1845 | rVB3 | 656 | 381 | 0.02% | 0.002% |
| 45 | 7.048 | 1845 | 1853 | 1857 | rBV3 | 571 | 945 | 0.05% | 0.006% |
| 46 | 7.225 | 1895 | 1908 | 1928 | rBV | 240512 | 449743 | 21.59% | 2.881% |
| 47 | 7.466 | 1981 | 1983 | 1990 | rVB7 | 1174 | 1260 | 0.06% | 0.008% |
| 48 | 7.563 | 1998 | 2013 | 2047 | rBV | 883683 | 1610851 | 77.35% | 10.318% |
| 49 | 7.849 | 2091 | 2102 | 2121 | rBV | 160755 | 294079 | 14.12% | 1.884% |
| 50 | 8.125 | 2184 | 2188 | 2190 | rBV2 | 721 | 524 | 0.03% | 0.003% |
| 51 | 8.174 | 2193 | 2203 | 2215 | rVV3 | 6105 | 11196 | 0.54% | 0.072% |
| 52 | 8.232 | 2217 | 2221 | 2225 | rVB5 | 1356 | 1203 | 0.06% | 0.008% |
| 53 | 8.309 | 2234 | 2245 | 2285 | rBV | 596361 | 1176741 | 56.50% | 7.537% |
| 54 | 8.736 | 2372 | 2378 | 2382 | rBV5 | 846 | 1064 | 0.05% | 0.007% |
| 55 | 8.791 | 2391 | 2395 | 2399 | rBV3 | 714 | 592 | 0.03% | 0.004% |
| 56 | 8.842 | 2407 | 2411 | 2413 | rVV2 | 842 | 724 | 0.03% | 0.005% |
| 57 | 8.942 | 2437 | 2442 | 2448 | rVB3 | 857 | 1003 | 0.05% | 0.006% |
| 58 | 8.977 | 2448 | 2453 | 2455 | rBV3 | 871 | 755 | 0.04% | 0.005% |
| 59 | 9.087 | 2474 | 2487 | 2525 | rBV | 832194 | 1440252 | 69.15% | 9.225% |
| 60 | 9.312 | 2555 | 2557 | 2560 | rBV2 | 743 | 407 | 0.02% | 0.003% |
| 61 | 9.485 | 2609 | 2611 | 2617 | rVB6 | 509 | 390 | 0.02% | 0.002% |
| 62 | 9.540 | 2624 | 2628 | 2632 | rVB2 | 965 | 759 | 0.04% | 0.005% |
| 63 | 9.582 | 2636 | 2641 | 2644 | rVB5 | 737 | 612 | 0.03% | 0.004% |
| 64 | 9.617 | 2648 | 2652 | 2657 | rBV4 | 1132 | 968 | 0.05% | 0.006% |
| 65 | 9.653 | 2661 | 2663 | 2666 | rVB2 | 993 | 483 | 0.02% | 0.003% |
| 66 | 9.791 | 2698 | 2706 | 2708 | rBV4 | 993 | 911 | 0.04% | 0.006% |
| 67 | 9.897 | 2735 | 2739 | 2740 | rBV2 | 770 | 595 | 0.03% | 0.004% |
| 68 | 10.013 | 2772 | 2775 | 2779 | rBV3 | 611 | 463 | 0.02% | 0.003% |
| 69 | 10.048 | 2783 | 2786 | 2788 | rBV2 | 813 | 627 | 0.03% | 0.004% |
| 70 | 10.138 | 2812 | 2814 | 2817 | rVV2 | 647 | 518 | 0.02% | 0.003% |
| 71 | 10.180 | 2821 | 2827 | 2833 | rVB4 | 897 | 1203 | 0.06% | 0.008% |

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Sample : K2269-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0BR8

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\SOMULM040519WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.238 | 2838 | 2845 | 2856 | rVB7 | 2052 | 4377 | 0.21% | 0.028% |
| 73 | 10.286 | 2856 | 2860 | 2863 | rBV2 | 418 | 384 | 0.02% | 0.002% |
| 74 | 10.428 | 2891 | 2904 | 2927 | rBV | 594410 | 975790 | 46.85% | 6.250% |
| 75 | 10.608 | 2951 | 2960 | 2967 | rVB5 | 4671 | 6819 | 0.33% | 0.044% |
| 76 | 10.829 | 3024 | 3029 | 3032 | rBV4 | 1102 | 1135 | 0.05% | 0.007% |
| 77 | 10.929 | 3058 | 3060 | 3067 | rVB4 | 1282 | 1439 | 0.07% | 0.009% |
| 78 | 10.974 | 3067 | 3074 | 3075 | rBV2 | 959 | 843 | 0.04% | 0.005% |
| 79 | 11.010 | 3082 | 3085 | 3089 | rVB2 | 742 | 481 | 0.02% | 0.003% |
| 80 | 11.058 | 3096 | 3100 | 3102 | rBV2 | 714 | 565 | 0.03% | 0.004% |
| 81 | 11.080 | 3104 | 3107 | 3108 | rVV | 611 | 384 | 0.02% | 0.002% |
| 82 | 11.286 | 3168 | 3171 | 3174 | rVB3 | 879 | 530 | 0.03% | 0.003% |
| 83 | 11.418 | 3208 | 3212 | 3214 | rBV4 | 949 | 658 | 0.03% | 0.004% |
| 84 | 11.479 | 3219 | 3231 | 3256 | rBV | 743172 | 1226660 | 58.90% | 7.857% |
| 85 | 11.768 | 3314 | 3321 | 3327 | rBV8 | 2830 | 4721 | 0.23% | 0.030% |
| 86 | 11.855 | 3336 | 3348 | 3371 | rBV | 759964 | 1276624 | 61.30% | 8.177% |
| 87 | 12.331 | 3494 | 3496 | 3497 | rBV | 772 | 392 | 0.02% | 0.003% |
| 88 | 12.646 | 3588 | 3594 | 3596 | rBV5 | 1124 | 1320 | 0.06% | 0.008% |
| 89 | 12.659 | 3596 | 3598 | 3601 | rVB3 | 1479 | 761 | 0.04% | 0.005% |
| 90 | 13.032 | 3712 | 3714 | 3720 | rVB5 | 859 | 758 | 0.04% | 0.005% |
| 91 | 13.087 | 3728 | 3731 | 3732 | rBV2 | 710 | 403 | 0.02% | 0.003% |
| 92 | 13.151 | 3748 | 3751 | 3754 | rBV3 | 864 | 610 | 0.03% | 0.004% |
| 93 | 13.472 | 3846 | 3851 | 3853 | rBV4 | 806 | 739 | 0.04% | 0.005% |
| 94 | 13.730 | 3928 | 3931 | 3935 | rBV2 | 1313 | 1027 | 0.05% | 0.007% |
| 95 | 13.752 | 3935 | 3938 | 3939 | rBV | 831 | 456 | 0.02% | 0.003% |
| 96 | 13.839 | 3962 | 3965 | 3966 | rBV2 | 1034 | 523 | 0.03% | 0.003% |
| 97 | 14.337 | 4117 | 4120 | 4122 | rBV3 | 823 | 580 | 0.03% | 0.004% |
| 98 | 14.559 | 4186 | 4189 | 4190 | rBV2 | 834 | 494 | 0.02% | 0.003% |
| 99 | 15.093 | 4352 | 4355 | 4358 | rVB3 | 1197 | 822 | 0.04% | 0.005% |
| 100 | 15.141 | 4367 | 4370 | 4374 | rBV3 | 1528 | 1353 | 0.06% | 0.009% |

Sum of corrected areas: 15612384

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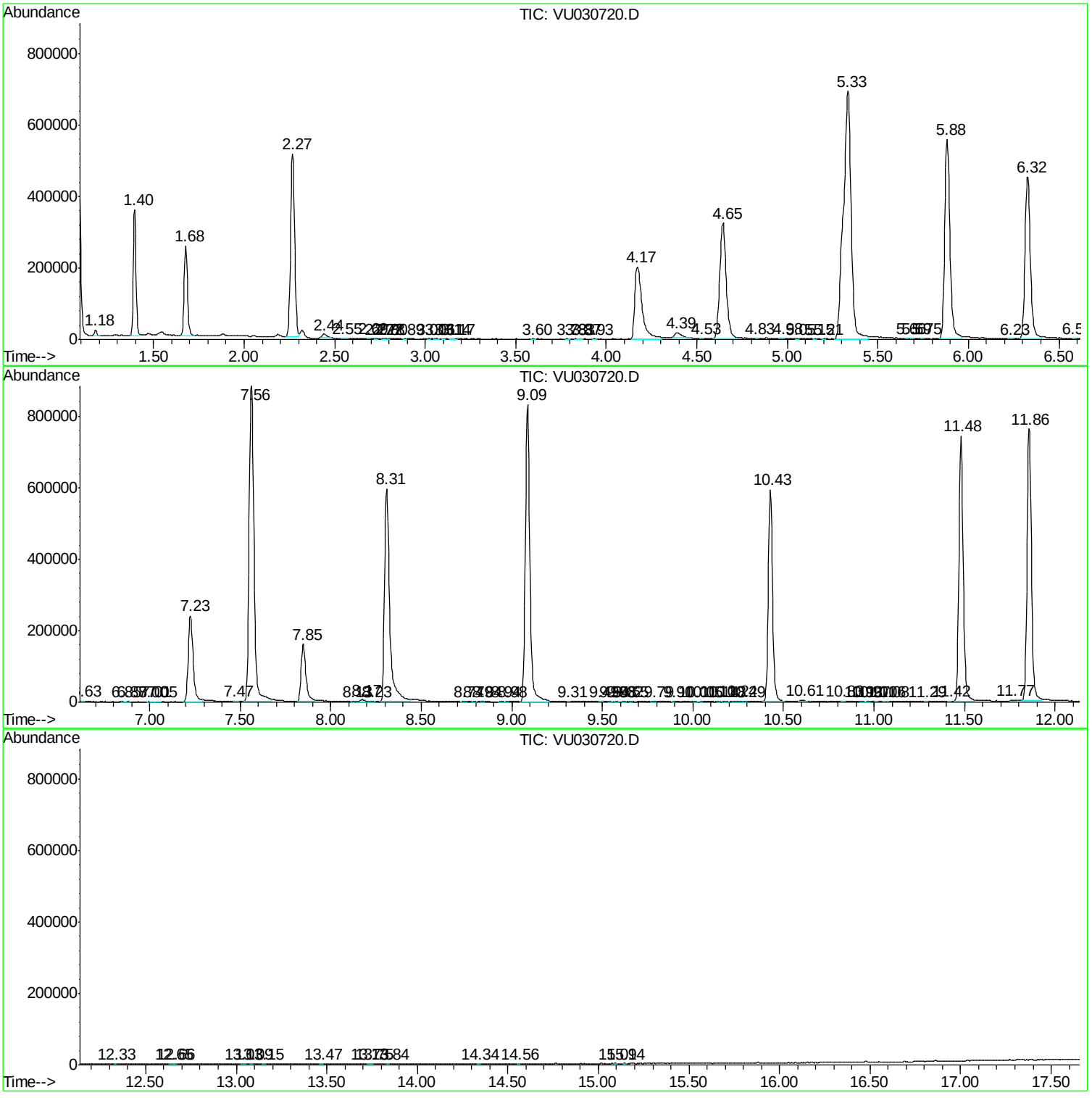
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0BR8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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\VU040519\
Data File : VU030720.D
Acq On : 05 Apr 2019 06:06
Operator : JC/SP
Sample : K2269-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0BR8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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\VU040519\
Data File : VU030720.D
Acq On : 05 Apr 2019 06:06
Operator : JC/SP
Sample : K2269-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0BR8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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 |