LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
Data File : VV017419.D
Acq On : 09 Jul 2020 23:47
Operator : SY/MD
Sample : L3253-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A27

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_V\METHOD\SOMVLM070820WMA.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 | 1.315 | 64 | 70 | 82 | rVB | 94966 | 100712 | 12.37% | 1.461% |
| 2 | 1.579 | 145 | 152 | 164 | rVB | 77973 | 87530 | 10.75% | 1.269% |
| 3 | 2.122 | 311 | 321 | 335 | rBV | 187065 | 288874 | 35.49% | 4.189% |
| 4 | 2.283 | 368 | 371 | 372 | rBV2 | 708 | 389 | 0.05% | 0.006% |
| 5 | 2.601 | 464 | 470 | 472 | rBV4 | 807 | 841 | 0.10% | 0.012% |
| 6 | 2.637 | 479 | 481 | 484 | rBV3 | 782 | 489 | 0.06% | 0.007% |
| 7 | 2.926 | 569 | 571 | 575 | rBV2 | 821 | 510 | 0.06% | 0.007% |
| 8 | 2.968 | 580 | 584 | 585 | rBV2 | 1025 | 594 | 0.07% | 0.009% |
| 9 | 3.460 | 735 | 737 | 740 | rVB3 | 732 | 451 | 0.06% | 0.007% |
| 10 | 3.476 | 740 | 742 | 745 | rBV2 | 496 | 404 | 0.05% | 0.006% |
| 11 | 3.685 | 805 | 807 | 811 | rVB2 | 662 | 350 | 0.04% | 0.005% |
| 12 | 3.743 | 824 | 825 | 830 | rVB2 | 573 | 406 | 0.05% | 0.006% |
| 13 | 3.769 | 830 | 833 | 835 | rBV2 | 653 | 425 | 0.05% | 0.006% |
| 14 | 3.781 | 835 | 837 | 840 | rVB | 663 | 353 | 0.04% | 0.005% |
| 15 | 3.814 | 845 | 847 | 849 | rVB2 | 1024 | 461 | 0.06% | 0.007% |
| 16 | 3.907 | 865 | 876 | 907 | rBV | 56015 | 171624 | 21.08% | 2.489% |
| 17 | 4.267 | 986 | 988 | 992 | rVB3 | 1076 | 642 | 0.08% | 0.009% |
| 18 | 4.299 | 994 | 998 | 1001 | rVV6 | 1215 | 726 | 0.09% | 0.011% |
| 19 | 4.376 | 1005 | 1022 | 1049 | rBV | 138672 | 347330 | 42.67% | 5.037% |
| 20 | 4.698 | 1115 | 1122 | 1123 | rBV5 | 2267 | 1851 | 0.23% | 0.027% |
| 21 | 4.974 | 1205 | 1208 | 1213 | rVB4 | 1259 | 1111 | 0.14% | 0.016% |
| 22 | 5.006 | 1213 | 1218 | 1219 | rBV3 | 638 | 585 | 0.07% | 0.008% |
| 23 | 5.074 | 1221 | 1239 | 1264 | rBV2 | 312703 | 814026 | 100.00% | 11.806% |
| 24 | 5.357 | 1324 | 1327 | 1330 | rBV2 | 666 | 529 | 0.06% | 0.008% |
| 25 | 5.486 | 1365 | 1367 | 1369 | rVB | 850 | 361 | 0.04% | 0.005% |
| 26 | 5.592 | 1398 | 1400 | 1402 | rVB2 | 1014 | 383 | 0.05% | 0.006% |
| 27 | 5.643 | 1402 | 1416 | 1441 | rBV | 328755 | 665256 | 81.72% | 9.648% |
| 28 | 5.932 | 1495 | 1506 | 1519 | rBV6 | 16436 | 37168 | 4.57% | 0.539% |
| 29 | 6.026 | 1533 | 1535 | 1538 | rBV2 | 805 | 488 | 0.06% | 0.007% |
| 30 | 6.093 | 1544 | 1556 | 1580 | rVB | 182327 | 368939 | 45.32% | 5.351% |
| 31 | 6.363 | 1638 | 1640 | 1642 | rBV3 | 688 | 358 | 0.04% | 0.005% |
| 32 | 6.447 | 1663 | 1666 | 1670 | rVB3 | 971 | 591 | 0.07% | 0.009% |
| 33 | 6.466 | 1670 | 1672 | 1675 | rBV2 | 663 | 471 | 0.06% | 0.007% |
| 34 | 6.527 | 1689 | 1691 | 1694 | rBV3 | 591 | 447 | 0.05% | 0.006% |

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Sample : L3253-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A27

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_V\METHOD\SOMVLM070820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.746 | 1756 | 1759 | 1764 | rVB5 | 950 | 577 | 0.07% | 0.008% |
| 36 | 6.801 | 1774 | 1776 | 1780 | rBV3 | 857 | 748 | 0.09% | 0.011% |
| 37 | 6.965 | 1824 | 1827 | 1829 | rBV4 | 856 | 584 | 0.07% | 0.008% |
| 38 | 7.010 | 1830 | 1841 | 1857 | rVV | 100528 | 185881 | 22.83% | 2.696% |
| 39 | 7.338 | 1931 | 1943 | 1961 | rBV | 375827 | 649948 | 79.84% | 9.426% |
| 40 | 7.479 | 1983 | 1987 | 1990 | rBV2 | 1120 | 916 | 0.11% | 0.013% |
| 41 | 7.534 | 2001 | 2004 | 2005 | rBV | 682 | 390 | 0.05% | 0.006% |
| 42 | 7.643 | 2029 | 2038 | 2055 | rBV | 76729 | 132624 | 16.29% | 1.923% |
| 43 | 7.807 | 2087 | 2089 | 2092 | rVB3 | 904 | 581 | 0.07% | 0.008% |
| 44 | 7.862 | 2104 | 2106 | 2110 | rVB2 | 886 | 543 | 0.07% | 0.008% |
| 45 | 7.887 | 2110 | 2114 | 2116 | rBV3 | 676 | 433 | 0.05% | 0.006% |
| 46 | 7.958 | 2131 | 2136 | 2138 | rBV3 | 2184 | 1870 | 0.23% | 0.027% |
| 47 | 8.000 | 2141 | 2149 | 2165 | rVB2 | 27391 | 47110 | 5.79% | 0.683% |
| 48 | 8.109 | 2171 | 2183 | 2211 | rBV | 189055 | 366755 | 45.05% | 5.319% |
| 49 | 8.492 | 2300 | 2302 | 2307 | rBV3 | 798 | 550 | 0.07% | 0.008% |
| 50 | 8.614 | 2336 | 2340 | 2343 | rBV5 | 703 | 559 | 0.07% | 0.008% |
| 51 | 8.749 | 2378 | 2382 | 2386 | rBV5 | 793 | 725 | 0.09% | 0.011% |
| 52 | 8.874 | 2409 | 2421 | 2442 | rVV | 492673 | 796988 | 97.91% | 11.559% |
| 53 | 9.106 | 2490 | 2493 | 2494 | rBV2 | 701 | 378 | 0.05% | 0.005% |
| 54 | 9.231 | 2531 | 2532 | 2535 | rBV2 | 573 | 370 | 0.05% | 0.005% |
| 55 | 9.328 | 2560 | 2562 | 2568 | rBV4 | 503 | 398 | 0.05% | 0.006% |
| 56 | 9.514 | 2617 | 2620 | 2621 | rBV | 758 | 456 | 0.06% | 0.007% |
| 57 | 9.559 | 2632 | 2634 | 2638 | rBV2 | 877 | 560 | 0.07% | 0.008% |
| 58 | 9.643 | 2657 | 2660 | 2663 | rBV3 | 756 | 412 | 0.05% | 0.006% |
| 59 | 9.682 | 2670 | 2672 | 2674 | rBV2 | 687 | 395 | 0.05% | 0.006% |
| 60 | 9.710 | 2678 | 2681 | 2686 | rVB | 6626 | 3650 | 0.45% | 0.053% |
| 61 | 9.775 | 2697 | 2701 | 2703 | rBV3 | 839 | 681 | 0.08% | 0.010% |
| 62 | 9.845 | 2719 | 2723 | 2726 | rVV2 | 599 | 430 | 0.05% | 0.006% |
| 63 | 10.006 | 2768 | 2773 | 2777 | rBV5 | 958 | 1074 | 0.13% | 0.016% |
| 64 | 10.026 | 2777 | 2779 | 2782 | rVV2 | 757 | 433 | 0.05% | 0.006% |
| 65 | 10.083 | 2790 | 2797 | 2801 | rVB5 | 1200 | 1040 | 0.13% | 0.015% |
| 66 | 10.109 | 2802 | 2805 | 2808 | rVV | 619 | 370 | 0.05% | 0.005% |
| 67 | 10.238 | 2834 | 2845 | 2860 | rVV | 244038 | 376322 | 46.23% | 5.458% |
| 68 | 10.450 | 2906 | 2911 | 2913 | rBV3 | 991 | 604 | 0.07% | 0.009% |
| 69 | 10.463 | 2913 | 2915 | 2918 | rVV | 602 | 350 | 0.04% | 0.005% |
| 70 | 10.492 | 2921 | 2924 | 2930 | rBV4 | 576 | 645 | 0.08% | 0.009% |
| 71 | 10.598 | 2955 | 2957 | 2960 | rVB4 | 788 | 440 | 0.05% | 0.006% |

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Sample : L3253-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A27

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_V\METHOD\SOMVLM070820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.675 | 2978 | 2981 | 2984 | rBV4 | 688 | 540 | 0.07% | 0.008% |
| 73 | 11.109 | 3112 | 3116 | 3117 | rBV3 | 845 | 425 | 0.05% | 0.006% |
| 74 | 11.270 | 3152 | 3166 | 3183 | rBV | 498193 | 759933 | 93.35% | 11.021% |
| 75 | 11.550 | 3250 | 3253 | 3254 | rBV2 | 1453 | 920 | 0.11% | 0.013% |
| 76 | 11.646 | 3271 | 3283 | 3302 | rBV | 415837 | 647974 | 79.60% | 9.397% |
| 77 | 11.849 | 3344 | 3346 | 3351 | rVB4 | 829 | 602 | 0.07% | 0.009% |
| 78 | 11.948 | 3375 | 3377 | 3379 | rVV3 | 668 | 350 | 0.04% | 0.005% |
| 79 | 11.961 | 3379 | 3381 | 3386 | rVB2 | 1275 | 819 | 0.10% | 0.012% |
| 80 | 12.061 | 3408 | 3412 | 3414 | rBV3 | 896 | 566 | 0.07% | 0.008% |
| 81 | 12.270 | 3473 | 3477 | 3479 | rBV3 | 1308 | 840 | 0.10% | 0.012% |
| 82 | 12.305 | 3485 | 3488 | 3490 | rBV2 | 759 | 409 | 0.05% | 0.006% |
| 83 | 12.363 | 3504 | 3506 | 3508 | rBV2 | 949 | 459 | 0.06% | 0.007% |
| 84 | 12.492 | 3542 | 3546 | 3547 | rBV3 | 731 | 470 | 0.06% | 0.007% |
| 85 | 12.575 | 3570 | 3572 | 3575 | rBV | 650 | 390 | 0.05% | 0.006% |
| 86 | 12.823 | 3648 | 3649 | 3652 | rBV2 | 658 | 442 | 0.05% | 0.006% |
| 87 | 12.868 | 3661 | 3663 | 3665 | rBV | 635 | 407 | 0.05% | 0.006% |
| 88 | 12.906 | 3672 | 3675 | 3677 | rBV2 | 623 | 411 | 0.05% | 0.006% |
| 89 | 12.993 | 3700 | 3702 | 3705 | rVB3 | 650 | 385 | 0.05% | 0.006% |
| 90 | 13.022 | 3706 | 3711 | 3713 | rBV2 | 917 | 740 | 0.09% | 0.011% |
| 91 | 13.222 | 3771 | 3773 | 3776 | rBV2 | 687 | 518 | 0.06% | 0.008% |
| 92 | 13.254 | 3781 | 3783 | 3786 | rBV3 | 697 | 461 | 0.06% | 0.007% |
| 93 | 13.427 | 3831 | 3837 | 3839 | rBV4 | 818 | 722 | 0.09% | 0.010% |
| 94 | 13.543 | 3869 | 3873 | 3878 | rBV4 | 1098 | 946 | 0.12% | 0.014% |
| 95 | 14.013 | 4016 | 4019 | 4021 | rVB3 | 1261 | 633 | 0.08% | 0.009% |
| 96 | 14.054 | 4030 | 4032 | 4034 | rBV2 | 768 | 376 | 0.05% | 0.005% |
| 97 | 14.103 | 4045 | 4047 | 4048 | rBV2 | 924 | 390 | 0.05% | 0.006% |
| 98 | 14.463 | 4157 | 4159 | 4162 | rBV3 | 830 | 493 | 0.06% | 0.007% |
| 99 | 14.640 | 4211 | 4214 | 4216 | rBV4 | 828 | 605 | 0.07% | 0.009% |
| 100 | 14.678 | 4223 | 4226 | 4229 | rBV4 | 952 | 552 | 0.07% | 0.008% |

Sum of corrected areas: 6895243

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070920\
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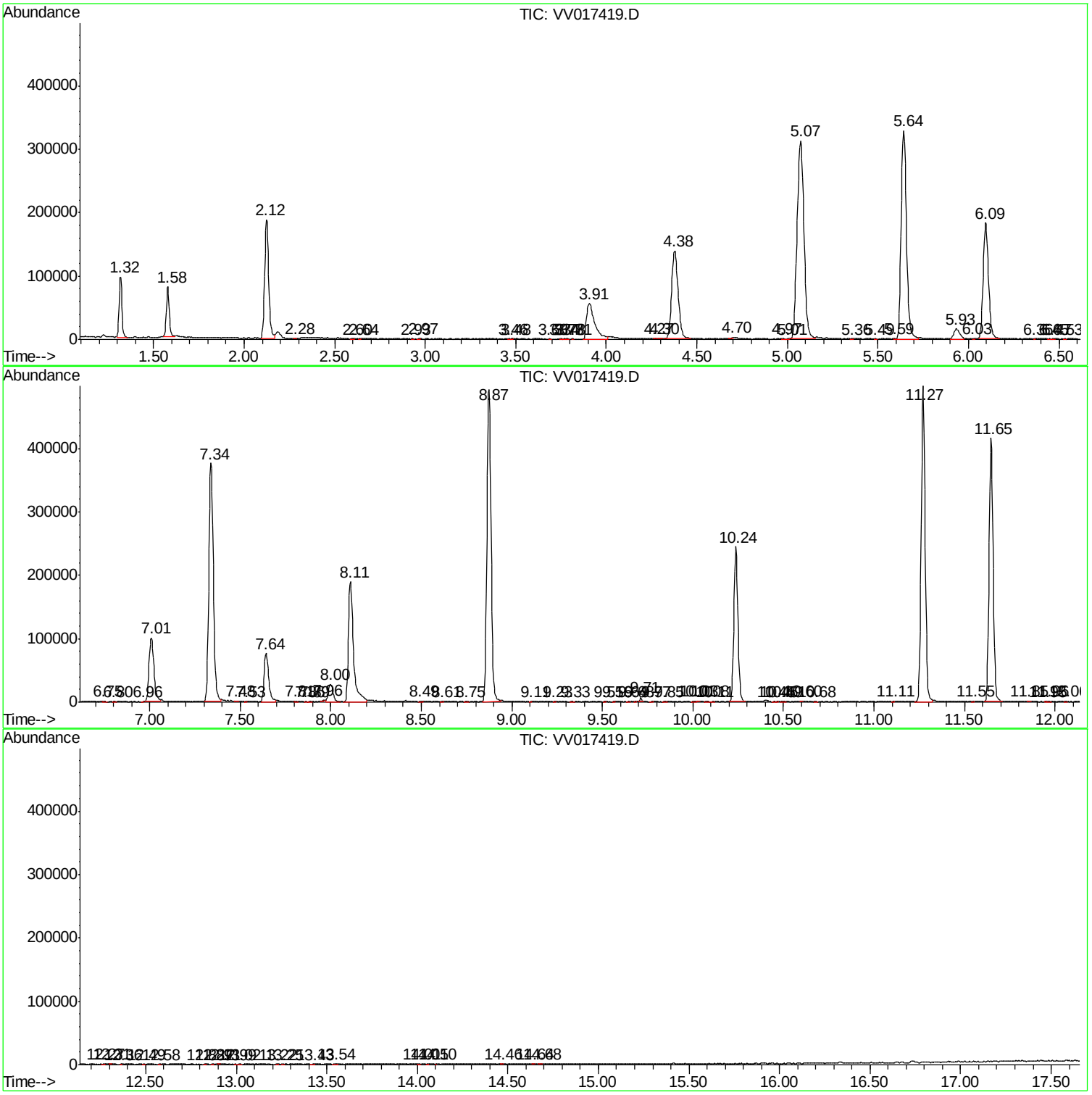
Sample : L3253-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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_V\DATA\VV070920\
Data File : VV017419.D
Acq On : 09 Jul 2020 23:47
Operator : SY/MD
Sample : L3253-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F4A27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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_V\DATA\VV070920\
Data File : VV017419.D
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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 |