LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
Data File : VV031307.D
Acq On : 31 May 2023 19:26
Operator : SY/MD
Sample : 02991-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F6C22

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\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031307.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.281 | 69 | 75 | 86 | rVB | 86731 | 92655 | 11.11% | 1.299% |
| 2 | 1.532 | 146 | 153 | 169 | rVB | 96362 | 115636 | 13.86% | 1.621% |
| 3 | 2.063 | 309 | 318 | 330 | rBV | 161962 | 233401 | 27.98% | 3.271% |
| 4 | 2.523 | 459 | 461 | 465 | rBV2 | 401 | 208 | 0.02% | 0.003% |
| 5 | 2.545 | 465 | 468 | 470 | rBV3 | 465 | 232 | 0.03% | 0.003% |
| 6 | 2.568 | 472 | 475 | 479 | rBV4 | 605 | 530 | 0.06% | 0.007% |
| 7 | 2.661 | 501 | 504 | 505 | rBV | 539 | 278 | 0.03% | 0.004% |
| 8 | 2.761 | 533 | 535 | 536 | rBV | 307 | 116 | 0.01% | 0.002% |
| 9 | 2.818 | 551 | 553 | 555 | rBV3 | 610 | 272 | 0.03% | 0.004% |
| 10 | 2.966 | 598 | 599 | 601 | rVB | 407 | 89 | 0.01% | 0.001% |
| 11 | 2.992 | 602 | 607 | 610 | rBV3 | 418 | 372 | 0.04% | 0.005% |
| 12 | 3.021 | 614 | 616 | 617 | rBV3 | 235 | 121 | 0.01% | 0.002% |
| 13 | 3.162 | 657 | 660 | 662 | rBV2 | 316 | 233 | 0.03% | 0.003% |
| 14 | 3.188 | 666 | 668 | 670 | rBV | 108 | 65 | 0.01% | 0.001% |
| 15 | 3.214 | 673 | 676 | 683 | rVB3 | 627 | 667 | 0.08% | 0.009% |
| 16 | 3.249 | 683 | 687 | 690 | rBV3 | 606 | 451 | 0.05% | 0.006% |
| 17 | 3.281 | 692 | 697 | 698 | rBV3 | 284 | 196 | 0.02% | 0.003% |
| 18 | 3.397 | 729 | 733 | 734 | rBV2 | 325 | 133 | 0.02% | 0.002% |
| 19 | 3.407 | 734 | 736 | 737 | rBV2 | 176 | 62 | 0.01% | 0.001% |
| 20 | 3.465 | 751 | 754 | 760 | rVB4 | 519 | 415 | 0.05% | 0.006% |
| 21 | 3.497 | 760 | 764 | 766 | rBV | 551 | 355 | 0.04% | 0.005% |
| 22 | 3.516 | 766 | 770 | 774 | rBV2 | 467 | 450 | 0.05% | 0.006% |
| 23 | 3.571 | 785 | 787 | 789 | rBV | 356 | 198 | 0.02% | 0.003% |
| 24 | 3.600 | 794 | 796 | 798 | rVB | 388 | 160 | 0.02% | 0.002% |
| 25 | 3.619 | 798 | 802 | 803 | rBV2 | 429 | 285 | 0.03% | 0.004% |
| 26 | 3.693 | 821 | 825 | 830 | rVB3 | 696 | 571 | 0.07% | 0.008% |
| 27 | 3.799 | 848 | 858 | 898 | rBV | 79897 | 253197 | 30.35% | 3.549% |
| 28 | 4.259 | 983 | 1001 | 1026 | rBV | 135475 | 365907 | 43.86% | 5.128% |
| 29 | 4.542 | 1087 | 1089 | 1090 | rBV | 625 | 266 | 0.03% | 0.004% |
| 30 | 4.632 | 1114 | 1117 | 1121 | rBV3 | 539 | 431 | 0.05% | 0.006% |
| 31 | 4.677 | 1128 | 1131 | 1138 | rBV3 | 808 | 620 | 0.07% | 0.009% |
| 32 | 4.831 | 1174 | 1179 | 1180 | rBV2 | 441 | 288 | 0.03% | 0.004% |
| 33 | 4.860 | 1185 | 1188 | 1189 | rBV2 | 508 | 274 | 0.03% | 0.004% |
| 34 | 4.963 | 1204 | 1220 | 1241 | rBV3 | 309246 | 834195 | 100.00% | 11.691% |
| 35 | 5.220 | 1298 | 1300 | 1302 | rBV2 | 732 | 423 | 0.05% | 0.006% |
| 36 | 5.346 | 1337 | 1339 | 1340 | rBV2 | 503 | 210 | 0.03% | 0.003% |

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Sample : 02991-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F6C22

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\SFAMVLM051923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.378 | 1347 | 1349 | 1350 | rBV2 | 350 | 117 | 0.01% | 0.002% |
| 38 | 5.542 | 1388 | 1400 | 1420 | rBV | 247009 | 520731 | 62.42% | 7.298% |
| 39 | 5.838 | 1481 | 1492 | 1509 | rVV9 | 12275 | 31032 | 3.72% | 0.435% |
| 40 | 5.908 | 1512 | 1514 | 1518 | rVB3 | 301 | 158 | 0.02% | 0.002% |
| 41 | 5.995 | 1527 | 1541 | 1574 | rBV | 199321 | 441256 | 52.90% | 6.184% |
| 42 | 6.259 | 1620 | 1623 | 1624 | rBV2 | 554 | 307 | 0.04% | 0.004% |
| 43 | 6.349 | 1648 | 1651 | 1652 | rBV | 378 | 220 | 0.03% | 0.003% |
| 44 | 6.410 | 1669 | 1670 | 1673 | rVB | 88 | 39 | 0.00% | 0.001% |
| 45 | 6.429 | 1673 | 1676 | 1678 | rBV | 404 | 274 | 0.03% | 0.004% |
| 46 | 6.474 | 1688 | 1690 | 1695 | rVB2 | 667 | 567 | 0.07% | 0.008% |
| 47 | 6.503 | 1696 | 1699 | 1701 | rVV2 | 358 | 199 | 0.02% | 0.003% |
| 48 | 6.516 | 1701 | 1703 | 1706 | rVB2 | 386 | 167 | 0.02% | 0.002% |
| 49 | 6.555 | 1712 | 1715 | 1716 | rBV2 | 388 | 220 | 0.03% | 0.003% |
| 50 | 6.571 | 1716 | 1720 | 1722 | rVV2 | 882 | 768 | 0.09% | 0.011% |
| 51 | 6.641 | 1740 | 1742 | 1744 | rBV | 645 | 337 | 0.04% | 0.005% |
| 52 | 6.709 | 1761 | 1763 | 1764 | rBV | 476 | 207 | 0.02% | 0.003% |
| 53 | 6.767 | 1778 | 1781 | 1782 | rBV | 290 | 119 | 0.01% | 0.002% |
| 54 | 6.802 | 1787 | 1792 | 1796 | rBV2 | 403 | 362 | 0.04% | 0.005% |
| 55 | 6.831 | 1799 | 1801 | 1804 | rVB | 305 | 190 | 0.02% | 0.003% |
| 56 | 6.857 | 1808 | 1809 | 1812 | rBV | 224 | 105 | 0.01% | 0.001% |
| 57 | 6.883 | 1812 | 1817 | 1818 | rBV | 343 | 213 | 0.03% | 0.003% |
| 58 | 6.921 | 1818 | 1829 | 1855 | rBV | 87828 | 176796 | 21.19% | 2.478% |
| 59 | 7.252 | 1920 | 1932 | 1957 | rBV | 300139 | 556592 | 66.72% | 7.801% |
| 60 | 7.561 | 2017 | 2028 | 2049 | rBV2 | 68275 | 129534 | 15.53% | 1.815% |
| 61 | 7.764 | 2087 | 2091 | 2094 | rBV4 | 718 | 514 | 0.06% | 0.007% |
| 62 | 7.911 | 2120 | 2137 | 2163 | rBV | 305177 | 546270 | 65.48% | 7.656% |
| 63 | 8.034 | 2165 | 2175 | 2217 | rBV | 230425 | 492932 | 59.09% | 6.908% |
| 64 | 8.519 | 2325 | 2326 | 2331 | rVB | 405 | 213 | 0.03% | 0.003% |
| 65 | 8.545 | 2332 | 2334 | 2336 | rBV | 481 | 237 | 0.03% | 0.003% |
| 66 | 8.580 | 2343 | 2345 | 2347 | rBV3 | 449 | 168 | 0.02% | 0.002% |
| 67 | 8.792 | 2399 | 2411 | 2436 | rBV | 413864 | 690938 | 82.83% | 9.683% |
| 68 | 9.114 | 2509 | 2511 | 2515 | rVB | 712 | 351 | 0.04% | 0.005% |
| 69 | 9.294 | 2564 | 2567 | 2569 | rBV2 | 455 | 310 | 0.04% | 0.004% |
| 70 | 9.403 | 2598 | 2601 | 2602 | rBV | 279 | 131 | 0.02% | 0.002% |
| 71 | 9.532 | 2636 | 2641 | 2644 | rBV3 | 685 | 704 | 0.08% | 0.010% |
| 72 | 9.677 | 2684 | 2686 | 2688 | rBV2 | 449 | 162 | 0.02% | 0.002% |
| 73 | 9.744 | 2705 | 2707 | 2708 | rBV | 574 | 202 | 0.02% | 0.003% |
| 74 | 9.783 | 2718 | 2719 | 2721 | rBV | 333 | 128 | 0.02% | 0.002% |
| 75 | 9.828 | 2730 | 2733 | 2736 | rBV3 | 611 | 391 | 0.05% | 0.005% |
| 76 | 10.066 | 2804 | 2807 | 2809 | rBV2 | 469 | 301 | 0.04% | 0.004% |

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F6C22

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\SFAMVLM051923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.159 | 2825 | 2836 | 2857 | rBV | 304199 | 483040 | 57.90% | 6.770% |
| 78 | 10.333 | 2882 | 2890 | 2901 | rVB2 | 17245 | 26880 | 3.22% | 0.377% |
| 79 | 10.455 | 2926 | 2928 | 2929 | rBV | 355 | 119 | 0.01% | 0.002% |
| 80 | 10.506 | 2942 | 2944 | 2947 | rVB3 | 462 | 228 | 0.03% | 0.003% |
| 81 | 10.574 | 2963 | 2965 | 2967 | rBV3 | 375 | 174 | 0.02% | 0.002% |
| 82 | 10.606 | 2974 | 2975 | 2977 | rBV | 286 | 151 | 0.02% | 0.002% |
| 83 | 10.644 | 2982 | 2987 | 2989 | rBV | 465 | 437 | 0.05% | 0.006% |
| 84 | 10.657 | 2989 | 2991 | 2995 | rVB | 675 | 406 | 0.05% | 0.006% |
| 85 | 10.734 | 3013 | 3015 | 3017 | rBV | 291 | 161 | 0.02% | 0.002% |
| 86 | 10.767 | 3021 | 3025 | 3027 | rVB3 | 454 | 231 | 0.03% | 0.003% |
| 87 | 10.786 | 3027 | 3031 | 3033 | rBV3 | 384 | 355 | 0.04% | 0.005% |
| 88 | 10.886 | 3061 | 3062 | 3064 | rBV | 386 | 123 | 0.01% | 0.002% |
| 89 | 11.037 | 3106 | 3109 | 3110 | rBV | 256 | 126 | 0.02% | 0.002% |
| 90 | 11.085 | 3122 | 3124 | 3125 | rBV | 340 | 162 | 0.02% | 0.002% |
| 91 | 11.127 | 3133 | 3137 | 3138 | rBV3 | 980 | 594 | 0.07% | 0.008% |
| 92 | 11.194 | 3146 | 3158 | 3183 | rBV | 361102 | 575370 | 68.97% | 8.064% |
| 93 | 11.567 | 3263 | 3274 | 3294 | rBV | 331251 | 538724 | 64.58% | 7.550% |
| 94 | 12.175 | 3461 | 3463 | 3465 | rBV2 | 646 | 386 | 0.05% | 0.005% |
| 95 | 12.204 | 3466 | 3472 | 3483 | rVB3 | 5351 | 7736 | 0.93% | 0.108% |
| 96 | 12.287 | 3494 | 3498 | 3499 | rBV2 | 502 | 295 | 0.04% | 0.004% |
| 97 | 12.741 | 3637 | 3639 | 3640 | rBV | 543 | 223 | 0.03% | 0.003% |
| 98 | 13.095 | 3747 | 3749 | 3752 | rBV4 | 617 | 311 | 0.04% | 0.004% |
| 99 | 13.140 | 3761 | 3763 | 3764 | rBV2 | 526 | 208 | 0.02% | 0.003% |
| 100 | 13.259 | 3798 | 3800 | 3804 | rBV2 | 684 | 358 | 0.04% | 0.005% |

Sum of corrected areas: 7135222

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
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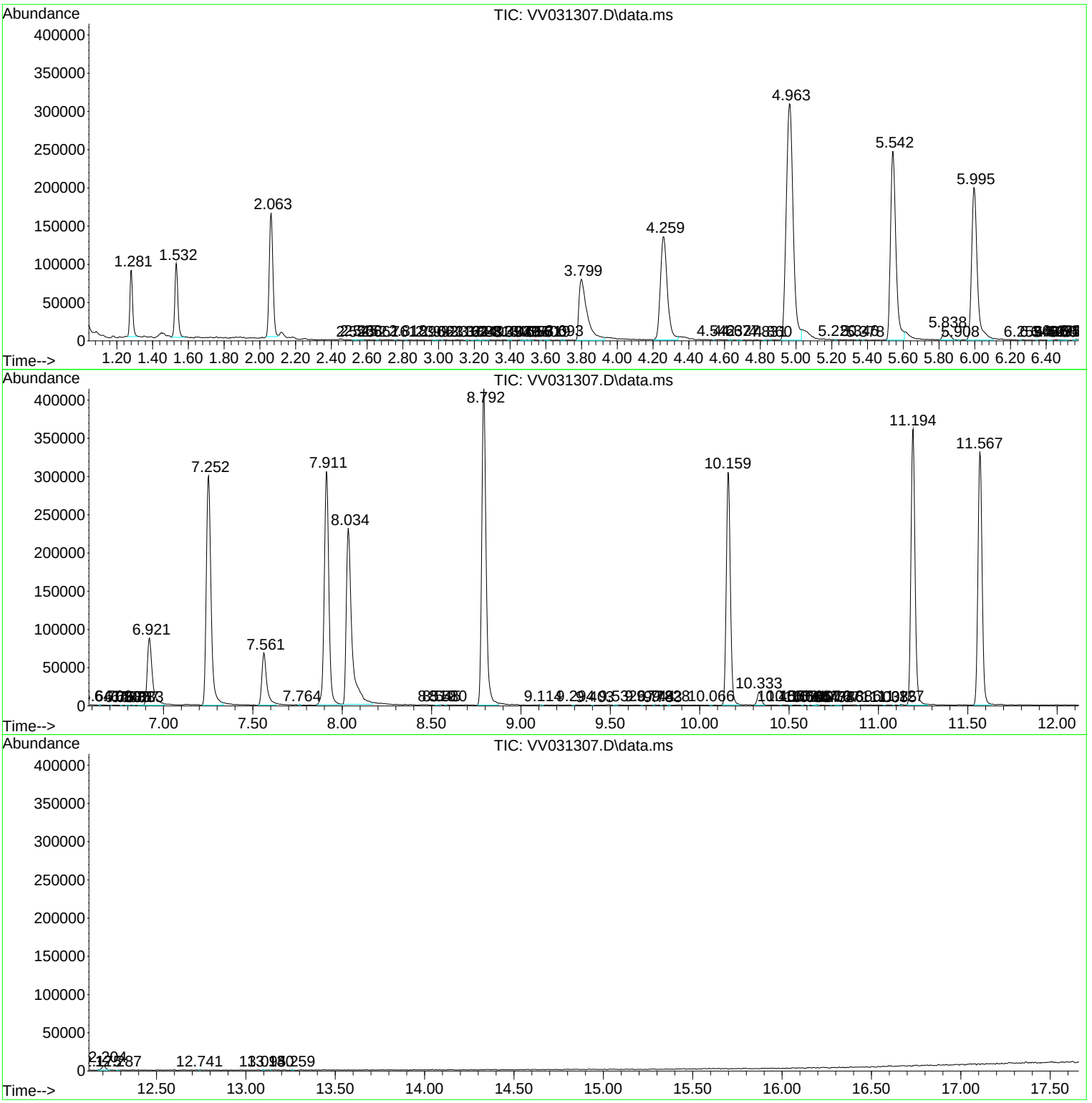
Sample : 02991-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F6C22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
Data File : VV031307.D
Acq On : 31 May 2023 19:26
Operator : SY/MD
Sample : 02991-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F6C22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
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Sample : 02991-09
Misc : 5.0mL/MSVOA_V/WATER
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**Instrument :**
MSVOA_V
**ClientSampleId :**
F6C22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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