LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112023\
Data File : VV033027.D
Acq On : 20 Nov 2023 17:26
Operator : SY/MD
Sample : 05436-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EY1C6

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\SFAMVLM112023WMA.M
Title : VOC Analysis

Signal : TIC: VV033027.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.278 | 68 | 74 | 88 | rVB | 106479 | 113715 | 12.83% | 1.561% |
| 2 | 1.532 | 146 | 153 | 167 | rVB | 80400 | 96649 | 10.91% | 1.327% |
| 3 | 2.005 | 298 | 300 | 306 | rVB4 | 1081 | 718 | 0.08% | 0.010% |
| 4 | 2.059 | 306 | 317 | 329 | rBV | 152715 | 225381 | 25.43% | 3.094% |
| 5 | 2.365 | 410 | 412 | 413 | rBV | 293 | 71 | 0.01% | 0.001% |
| 6 | 2.420 | 427 | 429 | 432 | rVB3 | 446 | 217 | 0.02% | 0.003% |
| 7 | 2.445 | 432 | 437 | 444 | rBV5 | 2006 | 3058 | 0.35% | 0.042% |
| 8 | 2.574 | 476 | 477 | 482 | rVB2 | 330 | 159 | 0.02% | 0.002% |
| 9 | 2.680 | 508 | 510 | 511 | rBV | 382 | 112 | 0.01% | 0.002% |
| 10 | 2.764 | 534 | 536 | 537 | rBV | 352 | 142 | 0.02% | 0.002% |
| 11 | 2.786 | 541 | 543 | 547 | rVB2 | 368 | 162 | 0.02% | 0.002% |
| 12 | 2.857 | 563 | 565 | 567 | rBV2 | 311 | 185 | 0.02% | 0.003% |
| 13 | 2.963 | 594 | 598 | 607 | rBV5 | 1021 | 1404 | 0.16% | 0.019% |
| 14 | 3.040 | 618 | 622 | 625 | rBV2 | 322 | 315 | 0.04% | 0.004% |
| 15 | 3.095 | 638 | 639 | 640 | rBV2 | 217 | 71 | 0.01% | 0.001% |
| 16 | 3.214 | 670 | 676 | 677 | rBV | 234 | 244 | 0.03% | 0.003% |
| 17 | 3.252 | 686 | 688 | 690 | rBV | 259 | 99 | 0.01% | 0.001% |
| 18 | 3.336 | 712 | 714 | 717 | rBV | 272 | 156 | 0.02% | 0.002% |
| 19 | 3.490 | 760 | 762 | 764 | rBV | 145 | 84 | 0.01% | 0.001% |
| 20 | 3.545 | 774 | 779 | 782 | rVB | 258 | 197 | 0.02% | 0.003% |
| 21 | 3.590 | 788 | 793 | 795 | rBV | 321 | 268 | 0.03% | 0.004% |
| 22 | 3.712 | 829 | 831 | 832 | rVB | 206 | 52 | 0.01% | 0.001% |
| 23 | 3.783 | 844 | 853 | 886 | rBV | 56152 | 154332 | 17.42% | 2.119% |
| 24 | 4.249 | 980 | 998 | 1028 | rBV | 151810 | 390673 | 44.09% | 5.364% |
| 25 | 4.719 | 1142 | 1144 | 1147 | rVB2 | 239 | 99 | 0.01% | 0.001% |
| 26 | 4.956 | 1201 | 1218 | 1246 | rBV2 | 331639 | 886163 | 100.00% | 12.167% |
| 27 | 5.391 | 1351 | 1353 | 1358 | rBV2 | 447 | 340 | 0.04% | 0.005% |
| 28 | 5.535 | 1386 | 1398 | 1425 | rBV | 319560 | 661845 | 74.69% | 9.087% |
| 29 | 5.892 | 1506 | 1509 | 1513 | rBV2 | 356 | 325 | 0.04% | 0.004% |
| 30 | 5.989 | 1526 | 1539 | 1570 | rBV2 | 193956 | 407101 | 45.94% | 5.589% |
| 31 | 6.230 | 1613 | 1614 | 1624 | rVB4 | 435 | 541 | 0.06% | 0.007% |
| 32 | 6.426 | 1673 | 1675 | 1676 | rBV4 | 353 | 111 | 0.01% | 0.002% |
| 33 | 6.436 | 1676 | 1678 | 1683 | rVB2 | 419 | 309 | 0.03% | 0.004% |
| 34 | 6.561 | 1715 | 1717 | 1721 | rBV2 | 343 | 140 | 0.02% | 0.002% |
| 35 | 6.580 | 1721 | 1723 | 1724 | rBV2 | 284 | 125 | 0.01% | 0.002% |
| 36 | 6.590 | 1724 | 1726 | 1727 | rVV | 362 | 113 | 0.01% | 0.002% |

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Sample : 05436-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EY1C6

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\SFAMVLM112023WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.612 | 1731 | 1733 | 1734 | rBV | 317 | 148 | 0.02% | 0.002% |
| 38 | 6.728 | 1766 | 1769 | 1772 | rVB2 | 567 | 447 | 0.05% | 0.006% |
| 39 | 6.754 | 1772 | 1777 | 1779 | rBV | 531 | 431 | 0.05% | 0.006% |
| 40 | 6.915 | 1816 | 1827 | 1846 | rBV | 108150 | 203719 | 22.99% | 2.797% |
| 41 | 7.246 | 1918 | 1930 | 1951 | rBV | 375319 | 667430 | 75.32% | 9.164% |
| 42 | 7.554 | 2016 | 2026 | 2043 | rBV | 79537 | 143824 | 16.23% | 1.975% |
| 43 | 7.870 | 2122 | 2124 | 2125 | rBV | 1498 | 684 | 0.08% | 0.009% |
| 44 | 7.963 | 2151 | 2153 | 2157 | rVB2 | 417 | 219 | 0.02% | 0.003% |
| 45 | 8.024 | 2161 | 2172 | 2205 | rBV | 212335 | 392072 | 44.24% | 5.383% |
| 46 | 8.461 | 2306 | 2308 | 2310 | rBV2 | 210 | 95 | 0.01% | 0.001% |
| 47 | 8.673 | 2370 | 2374 | 2376 | rBV3 | 377 | 333 | 0.04% | 0.005% |
| 48 | 8.786 | 2398 | 2409 | 2441 | rBV | 509963 | 840305 | 94.83% | 11.537% |
| 49 | 9.188 | 2532 | 2534 | 2536 | rBV | 414 | 197 | 0.02% | 0.003% |
| 50 | 9.220 | 2540 | 2544 | 2545 | rBV | 380 | 238 | 0.03% | 0.003% |
| 51 | 9.265 | 2557 | 2558 | 2561 | rBV3 | 287 | 138 | 0.02% | 0.002% |
| 52 | 9.304 | 2568 | 2570 | 2572 | rBV2 | 245 | 126 | 0.01% | 0.002% |
| 53 | 9.487 | 2623 | 2627 | 2628 | rBV2 | 623 | 448 | 0.05% | 0.006% |
| 54 | 9.548 | 2640 | 2646 | 2647 | rBV3 | 290 | 283 | 0.03% | 0.004% |
| 55 | 9.590 | 2656 | 2659 | 2661 | rBV2 | 179 | 126 | 0.01% | 0.002% |
| 56 | 9.789 | 2717 | 2721 | 2722 | rBV | 302 | 185 | 0.02% | 0.003% |
| 57 | 9.985 | 2781 | 2782 | 2784 | rBV | 288 | 153 | 0.02% | 0.002% |
| 58 | 10.050 | 2800 | 2802 | 2805 | rBV3 | 324 | 180 | 0.02% | 0.002% |
| 59 | 10.152 | 2822 | 2834 | 2857 | rBV | 294396 | 463188 | 52.27% | 6.359% |
| 60 | 10.281 | 2872 | 2874 | 2876 | rBV2 | 291 | 172 | 0.02% | 0.002% |
| 61 | 10.329 | 2880 | 2889 | 2899 | rVB6 | 3186 | 5168 | 0.58% | 0.071% |
| 62 | 10.371 | 2899 | 2902 | 2905 | rBV | 615 | 408 | 0.05% | 0.006% |
| 63 | 10.445 | 2923 | 2925 | 2927 | rBV2 | 356 | 157 | 0.02% | 0.002% |
| 64 | 10.477 | 2930 | 2935 | 2936 | rBV | 498 | 413 | 0.05% | 0.006% |
| 65 | 10.529 | 2949 | 2951 | 2955 | rBV2 | 373 | 230 | 0.03% | 0.003% |
| 66 | 10.625 | 2975 | 2981 | 2982 | rBV | 374 | 305 | 0.03% | 0.004% |
| 67 | 10.648 | 2985 | 2988 | 2991 | rBV2 | 374 | 318 | 0.04% | 0.004% |
| 68 | 10.689 | 2999 | 3001 | 3009 | rVB2 | 679 | 410 | 0.05% | 0.006% |
| 69 | 10.744 | 3016 | 3018 | 3020 | rBV2 | 320 | 100 | 0.01% | 0.001% |
| 70 | 10.805 | 3033 | 3037 | 3039 | rBV2 | 476 | 361 | 0.04% | 0.005% |
| 71 | 11.014 | 3098 | 3102 | 3103 | rBV2 | 358 | 233 | 0.03% | 0.003% |
| 72 | 11.111 | 3128 | 3132 | 3133 | rBV | 477 | 328 | 0.04% | 0.005% |
| 73 | 11.188 | 3144 | 3156 | 3176 | rBV | 537806 | 846737 | 95.55% | 11.625% |
| 74 | 11.426 | 3228 | 3230 | 3232 | rBV2 | 370 | 173 | 0.02% | 0.002% |
| 75 | 11.561 | 3262 | 3272 | 3293 | rVB | 482030 | 759032 | 85.65% | 10.421% |
| 76 | 11.744 | 3327 | 3329 | 3331 | rVB | 362 | 102 | 0.01% | 0.001% |

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Sample : 05436-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EY1C6

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\SFAMVLM112023WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.885 | 3370 | 3373 | 3377 | rBV2 | 287 | 210 | 0.02% | 0.003% |
| 78 | 11.950 | 3390 | 3393 | 3397 | rBV3 | 450 | 482 | 0.05% | 0.007% |
| 79 | 11.995 | 3406 | 3407 | 3409 | rBV3 | 337 | 122 | 0.01% | 0.002% |
| 80 | 12.188 | 3462 | 3467 | 3470 | rBV2 | 750 | 827 | 0.09% | 0.011% |
| 81 | 12.355 | 3518 | 3519 | 3522 | rVB | 555 | 228 | 0.03% | 0.003% |
| 82 | 12.374 | 3522 | 3525 | 3527 | rBV | 330 | 217 | 0.02% | 0.003% |
| 83 | 12.541 | 3574 | 3577 | 3578 | rBV | 309 | 175 | 0.02% | 0.002% |
| 84 | 12.638 | 3605 | 3607 | 3612 | rVB | 601 | 222 | 0.03% | 0.003% |
| 85 | 12.686 | 3621 | 3622 | 3624 | rBV | 231 | 64 | 0.01% | 0.001% |
| 86 | 12.779 | 3647 | 3651 | 3653 | rBV | 319 | 206 | 0.02% | 0.003% |
| 87 | 12.789 | 3653 | 3654 | 3655 | rBV | 292 | 80 | 0.01% | 0.001% |
| 88 | 12.911 | 3691 | 3692 | 3693 | rBV | 223 | 70 | 0.01% | 0.001% |
| 89 | 13.062 | 3737 | 3739 | 3741 | rBV | 329 | 132 | 0.01% | 0.002% |
| 90 | 13.101 | 3748 | 3751 | 3752 | rBV2 | 335 | 196 | 0.02% | 0.003% |
| 91 | 13.168 | 3770 | 3772 | 3776 | rVB | 430 | 212 | 0.02% | 0.003% |
| 92 | 13.204 | 3778 | 3783 | 3787 | rBV3 | 1656 | 1614 | 0.18% | 0.022% |
| 93 | 13.348 | 3825 | 3828 | 3829 | rBV | 404 | 200 | 0.02% | 0.003% |
| 94 | 13.680 | 3925 | 3931 | 3933 | rBV4 | 1270 | 1098 | 0.12% | 0.015% |
| 95 | 13.747 | 3950 | 3952 | 3953 | rBV | 444 | 202 | 0.02% | 0.003% |
| 96 | 14.043 | 4042 | 4044 | 4047 | rBV2 | 368 | 186 | 0.02% | 0.003% |
| 97 | 14.059 | 4047 | 4049 | 4052 | rBV2 | 553 | 275 | 0.03% | 0.004% |
| 98 | 14.519 | 4189 | 4192 | 4195 | rBV | 650 | 506 | 0.06% | 0.007% |
| 99 | 14.580 | 4207 | 4211 | 4214 | rBV3 | 729 | 751 | 0.08% | 0.010% |

Sum of corrected areas: 7283567

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112023\
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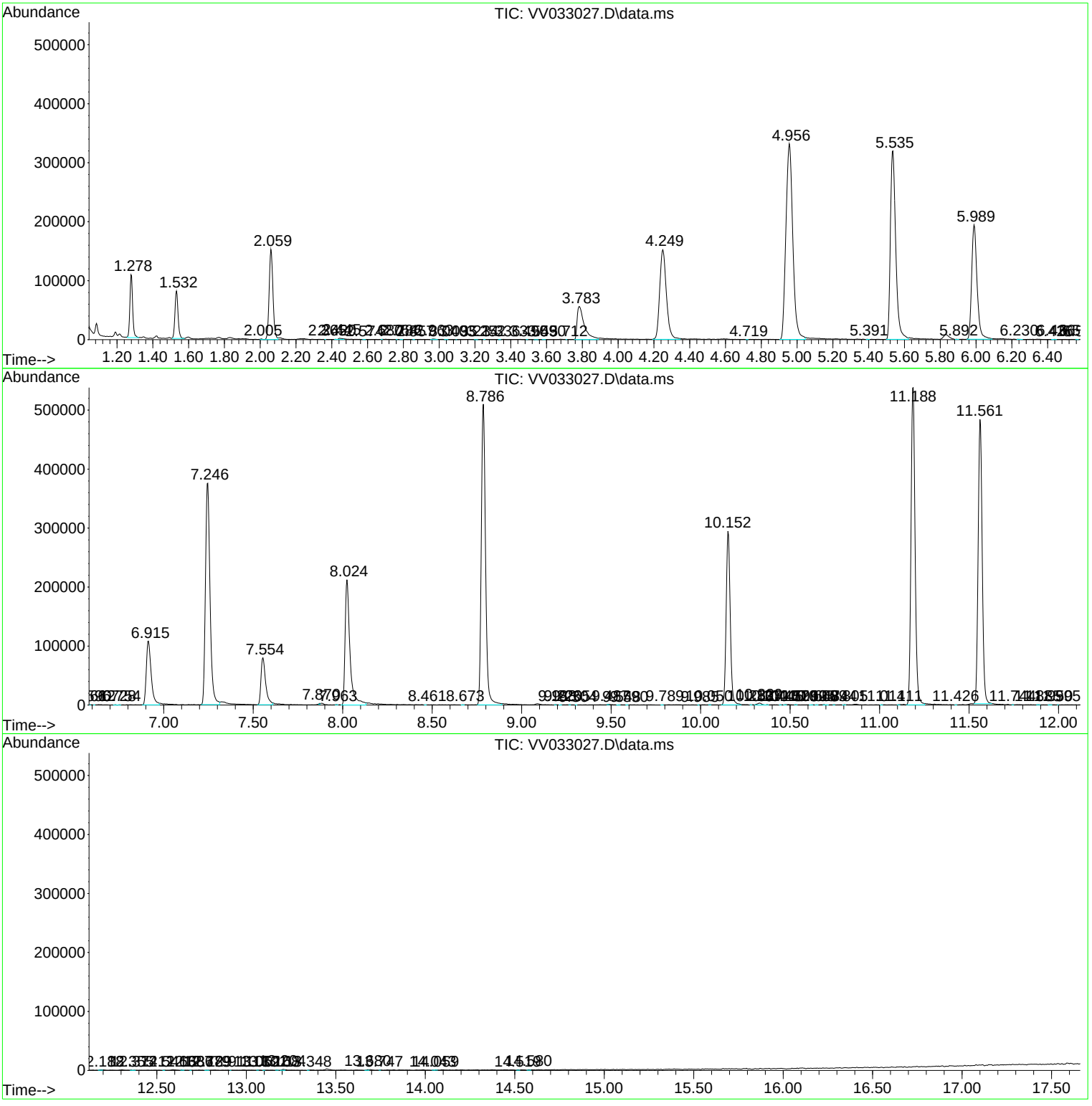
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EY1C6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.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\VV112023\
Data File : VV033027.D
Acq On : 20 Nov 2023 17:26
Operator : SY/MD
Sample : 05436-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EY1C6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.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\VV112023\
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Acq On : 20 Nov 2023 17:26
Operator : SY/MD
Sample : 05436-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EY1C6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.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 |