LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
Data File : VV033940.D
Acq On : 01 Feb 2024 11:50
Operator : SY/MD
Sample : P1309-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BH919

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033940.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.217 | 50 | 55 | 61 | rBV3 | 1054 | 1517 | 0.22% | 0.027% |
| 2 | 1.281 | 68 | 75 | 94 | rVB | 88389 | 95498 | 13.82% | 1.707% |
| 3 | 1.420 | 112 | 118 | 124 | rBV | 20269 | 20725 | 3.00% | 0.371% |
| 4 | 1.532 | 145 | 153 | 168 | rVB | 81192 | 97309 | 14.08% | 1.740% |
| 5 | 2.060 | 307 | 317 | 332 | rBV | 168314 | 242019 | 35.03% | 4.327% |
| 6 | 2.188 | 352 | 357 | 359 | rBV3 | 475 | 424 | 0.06% | 0.008% |
| 7 | 2.246 | 366 | 375 | 379 | rBV3 | 1410 | 2092 | 0.30% | 0.037% |
| 8 | 2.333 | 399 | 402 | 407 | rBV2 | 190 | 197 | 0.03% | 0.004% |
| 9 | 2.433 | 429 | 433 | 435 | rBV2 | 148 | 151 | 0.02% | 0.003% |
| 10 | 2.455 | 436 | 440 | 448 | rVB4 | 346 | 406 | 0.06% | 0.007% |
| 11 | 2.568 | 471 | 475 | 478 | rVB2 | 353 | 287 | 0.04% | 0.005% |
| 12 | 2.654 | 500 | 502 | 508 | rVB2 | 205 | 176 | 0.03% | 0.003% |
| 13 | 2.687 | 508 | 512 | 516 | rBV | 160 | 216 | 0.03% | 0.004% |
| 14 | 2.741 | 525 | 529 | 532 | rBV | 149 | 185 | 0.03% | 0.003% |
| 15 | 2.783 | 538 | 542 | 543 | rBV | 388 | 313 | 0.05% | 0.006% |
| 16 | 2.838 | 556 | 559 | 563 | rVV | 169 | 156 | 0.02% | 0.003% |
| 17 | 2.963 | 593 | 598 | 600 | rBV | 264 | 253 | 0.04% | 0.005% |
| 18 | 3.146 | 653 | 655 | 660 | rBV | 150 | 152 | 0.02% | 0.003% |
| 19 | 3.243 | 682 | 685 | 687 | rBV | 234 | 158 | 0.02% | 0.003% |
| 20 | 3.262 | 687 | 691 | 699 | rVV2 | 213 | 335 | 0.05% | 0.006% |
| 21 | 3.613 | 793 | 800 | 803 | rBV | 244 | 318 | 0.05% | 0.006% |
| 22 | 3.789 | 846 | 855 | 889 | rBV | 51302 | 140091 | 20.28% | 2.504% |
| 23 | 4.133 | 958 | 962 | 967 | rBV | 5802 | 4623 | 0.67% | 0.083% |
| 24 | 4.249 | 982 | 998 | 1027 | rBV | 109819 | 278548 | 40.32% | 4.980% |
| 25 | 4.349 | 1027 | 1029 | 1032 | rBV3 | 409 | 326 | 0.05% | 0.006% |
| 26 | 4.458 | 1059 | 1063 | 1064 | rBV | 243 | 197 | 0.03% | 0.004% |
| 27 | 4.545 | 1087 | 1090 | 1093 | rVV2 | 261 | 193 | 0.03% | 0.003% |
| 28 | 4.580 | 1100 | 1101 | 1106 | rVB2 | 362 | 218 | 0.03% | 0.004% |
| 29 | 4.661 | 1123 | 1126 | 1131 | rBV2 | 141 | 168 | 0.02% | 0.003% |
| 30 | 4.883 | 1191 | 1195 | 1199 | rBV | 223 | 209 | 0.03% | 0.004% |
| 31 | 4.957 | 1202 | 1218 | 1261 | rBV2 | 258197 | 690901 | 100.00% | 12.352% |
| 32 | 5.323 | 1328 | 1332 | 1336 | rBV2 | 192 | 208 | 0.03% | 0.004% |
| 33 | 5.375 | 1344 | 1348 | 1351 | rBV2 | 215 | 153 | 0.02% | 0.003% |
| 34 | 5.532 | 1386 | 1397 | 1431 | rBV | 242842 | 501796 | 72.63% | 8.971% |
| 35 | 5.834 | 1483 | 1491 | 1497 | rBV5 | 2710 | 4842 | 0.70% | 0.087% |
| 36 | 5.989 | 1527 | 1539 | 1567 | rBV | 151205 | 313107 | 45.32% | 5.598% |

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Sample : P1309-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH919

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\SFAMVLM011024WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.268 | 1621 | 1626 | 1628 | rBV2 | 179 | 187 | 0.03% | 0.003% |
| 38 | 6.329 | 1640 | 1645 | 1647 | rBV2 | 214 | 219 | 0.03% | 0.004% |
| 39 | 6.522 | 1700 | 1705 | 1708 | rBV2 | 162 | 191 | 0.03% | 0.003% |
| 40 | 6.915 | 1816 | 1827 | 1854 | rBV | 88076 | 166113 | 24.04% | 2.970% |
| 41 | 7.188 | 1909 | 1912 | 1915 | rBV2 | 291 | 281 | 0.04% | 0.005% |
| 42 | 7.243 | 1918 | 1929 | 1952 | rBV | 309071 | 540322 | 78.21% | 9.660% |
| 43 | 7.497 | 2005 | 2008 | 2011 | rVB2 | 277 | 180 | 0.03% | 0.003% |
| 44 | 7.555 | 2017 | 2026 | 2053 | rBV | 61364 | 111310 | 16.11% | 1.990% |
| 45 | 7.741 | 2080 | 2084 | 2090 | rVV2 | 208 | 264 | 0.04% | 0.005% |
| 46 | 8.024 | 2163 | 2172 | 2212 | rBV | 173743 | 347851 | 50.35% | 6.219% |
| 47 | 8.783 | 2397 | 2408 | 2440 | rBV | 364280 | 600815 | 86.96% | 10.741% |
| 48 | 9.040 | 2486 | 2488 | 2491 | rVB2 | 293 | 192 | 0.03% | 0.003% |
| 49 | 9.066 | 2491 | 2496 | 2499 | rBV | 215 | 236 | 0.03% | 0.004% |
| 50 | 9.236 | 2546 | 2549 | 2554 | rBV2 | 166 | 211 | 0.03% | 0.004% |
| 51 | 9.590 | 2654 | 2659 | 2662 | rBV2 | 200 | 175 | 0.03% | 0.003% |
| 52 | 9.657 | 2674 | 2680 | 2685 | rBV2 | 278 | 399 | 0.06% | 0.007% |
| 53 | 9.683 | 2685 | 2688 | 2693 | rVB2 | 228 | 168 | 0.02% | 0.003% |
| 54 | 9.715 | 2693 | 2698 | 2703 | rBV2 | 226 | 297 | 0.04% | 0.005% |
| 55 | 9.889 | 2748 | 2752 | 2756 | rVB2 | 222 | 222 | 0.03% | 0.004% |
| 56 | 9.915 | 2756 | 2760 | 2763 | rBV2 | 218 | 241 | 0.03% | 0.004% |
| 57 | 9.960 | 2770 | 2774 | 2777 | rBV | 155 | 182 | 0.03% | 0.003% |
| 58 | 10.152 | 2822 | 2834 | 2856 | rBV | 204082 | 323274 | 46.79% | 5.779% |
| 59 | 10.268 | 2865 | 2870 | 2874 | rBV2 | 205 | 233 | 0.03% | 0.004% |
| 60 | 10.413 | 2908 | 2915 | 2921 | rBV2 | 186 | 330 | 0.05% | 0.006% |
| 61 | 10.519 | 2944 | 2948 | 2951 | rBV2 | 155 | 185 | 0.03% | 0.003% |
| 62 | 10.596 | 2968 | 2972 | 2975 | rBV | 182 | 184 | 0.03% | 0.003% |
| 63 | 10.886 | 3058 | 3062 | 3068 | rBV2 | 210 | 308 | 0.04% | 0.006% |
| 64 | 11.185 | 3144 | 3155 | 3180 | rBV | 377733 | 584093 | 84.54% | 10.442% |
| 65 | 11.326 | 3197 | 3199 | 3204 | rVV | 237 | 216 | 0.03% | 0.004% |
| 66 | 11.358 | 3206 | 3209 | 3216 | rVB2 | 292 | 282 | 0.04% | 0.005% |
| 67 | 11.561 | 3260 | 3272 | 3293 | rBV | 322522 | 506307 | 73.28% | 9.052% |
| 68 | 11.660 | 3300 | 3303 | 3313 | rVB4 | 530 | 766 | 0.11% | 0.014% |
| 69 | 11.754 | 3330 | 3332 | 3335 | rVB2 | 294 | 165 | 0.02% | 0.003% |
| 70 | 11.947 | 3387 | 3392 | 3396 | rBV2 | 176 | 228 | 0.03% | 0.004% |
| 71 | 12.021 | 3412 | 3415 | 3419 | rBV | 204 | 193 | 0.03% | 0.003% |
| 72 | 12.172 | 3459 | 3462 | 3464 | rBV | 226 | 157 | 0.02% | 0.003% |
| 73 | 12.275 | 3490 | 3494 | 3498 | rBV | 228 | 259 | 0.04% | 0.005% |
| 74 | 12.345 | 3513 | 3516 | 3520 | rBV2 | 218 | 235 | 0.03% | 0.004% |
| 75 | 12.442 | 3540 | 3546 | 3547 | rBV | 191 | 204 | 0.03% | 0.004% |
| 76 | 12.541 | 3567 | 3577 | 3579 | rBV | 251 | 446 | 0.06% | 0.008% |

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Sample : P1309-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH919

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\SFAMVLM011024WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.741 | 3634 | 3639 | 3641 | rBV | 179 | 188 | 0.03% | 0.003% |
| 78 | 12.770 | 3646 | 3648 | 3654 | rVB2 | 163 | 166 | 0.02% | 0.003% |
| 79 | 12.892 | 3681 | 3686 | 3690 | rBV2 | 194 | 255 | 0.04% | 0.005% |
| 80 | 13.368 | 3830 | 3834 | 3839 | rBV | 230 | 221 | 0.03% | 0.004% |
| 81 | 13.667 | 3921 | 3927 | 3930 | rBV | 294 | 352 | 0.05% | 0.006% |
| 82 | 13.857 | 3983 | 3986 | 3987 | rBV | 350 | 223 | 0.03% | 0.004% |
| 83 | 13.889 | 3993 | 3996 | 3998 | rBV | 226 | 161 | 0.02% | 0.003% |
| 84 | 13.992 | 4016 | 4028 | 4034 | rBV3 | 702 | 1234 | 0.18% | 0.022% |
| 85 | 14.065 | 4049 | 4051 | 4053 | rVV | 341 | 169 | 0.02% | 0.003% |
| 86 | 14.088 | 4053 | 4058 | 4063 | rVB3 | 354 | 416 | 0.06% | 0.007% |
| 87 | 14.123 | 4063 | 4069 | 4072 | rBV2 | 348 | 438 | 0.06% | 0.008% |
| 88 | 14.400 | 4151 | 4155 | 4156 | rBV | 326 | 208 | 0.03% | 0.004% |
| 89 | 14.464 | 4172 | 4175 | 4176 | rBV2 | 229 | 155 | 0.02% | 0.003% |
| 90 | 14.583 | 4210 | 4212 | 4216 | rBV | 323 | 222 | 0.03% | 0.004% |
| 91 | 14.628 | 4223 | 4226 | 4232 | rBV2 | 148 | 198 | 0.03% | 0.004% |
| 92 | 14.664 | 4234 | 4237 | 4240 | rBV2 | 276 | 216 | 0.03% | 0.004% |
| 93 | 14.760 | 4265 | 4267 | 4273 | rBV2 | 220 | 182 | 0.03% | 0.003% |
| 94 | 14.824 | 4284 | 4287 | 4289 | rBV2 | 299 | 178 | 0.03% | 0.003% |
| 95 | 15.062 | 4358 | 4361 | 4365 | rBV2 | 372 | 249 | 0.04% | 0.004% |
| 96 | 15.239 | 4412 | 4416 | 4418 | rBV2 | 305 | 296 | 0.04% | 0.005% |
| 97 | 15.329 | 4441 | 4444 | 4447 | rBV2 | 377 | 254 | 0.04% | 0.005% |
| 98 | 15.426 | 4471 | 4474 | 4478 | rVB2 | 458 | 312 | 0.05% | 0.006% |
| 99 | 15.448 | 4478 | 4481 | 4483 | rBV2 | 502 | 429 | 0.06% | 0.008% |
| 100 | 15.625 | 4534 | 4536 | 4540 | rBV3 | 446 | 307 | 0.04% | 0.005% |

Sum of corrected areas: 5593617

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
Data File : VV033940.D
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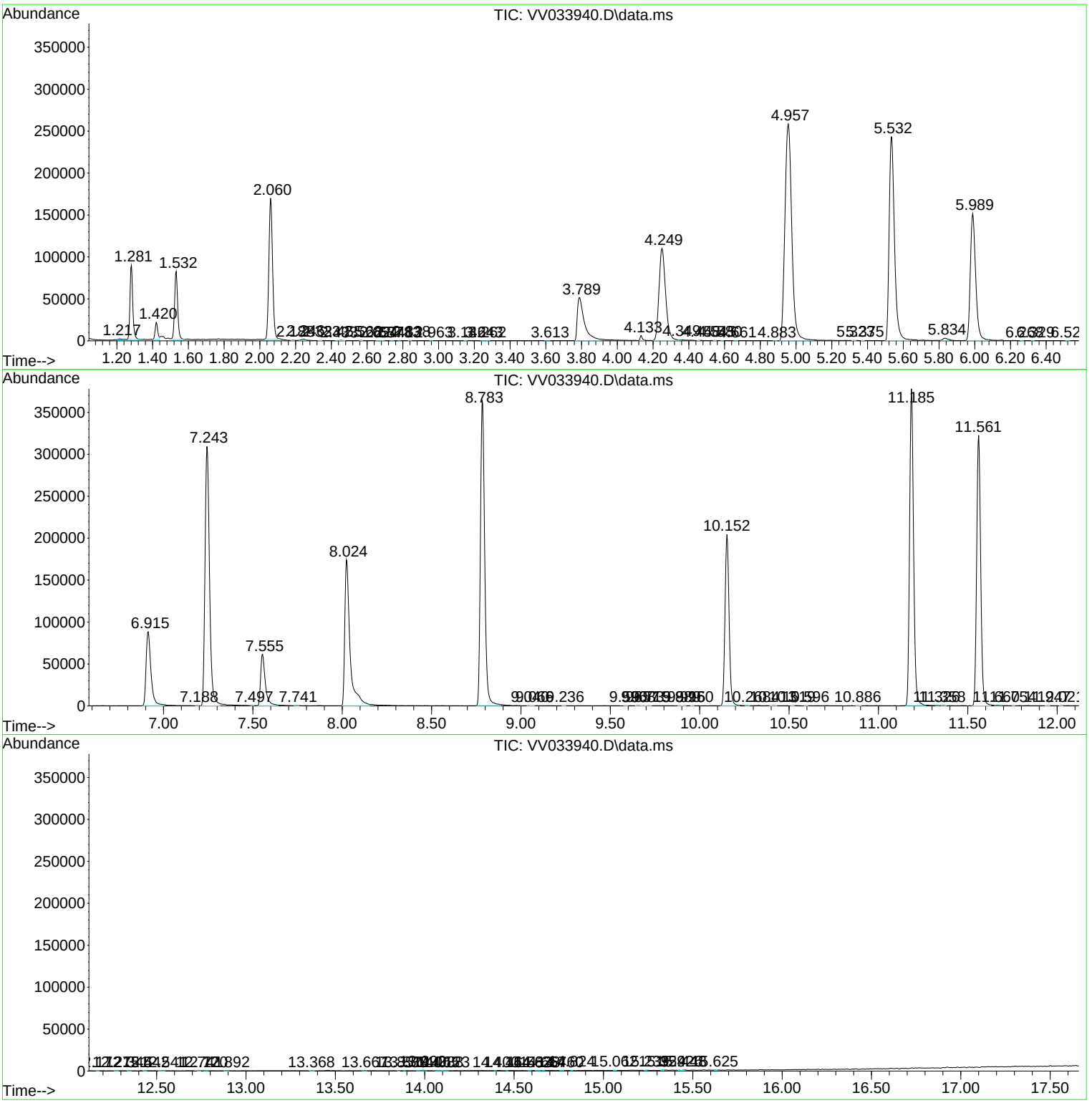
Sample : P1309-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH919

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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\VV020124\
Data File : VV033940.D
Acq On : 01 Feb 2024 11:50
Operator : SY/MD
Sample : P1309-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH919

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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\VV020124\
Data File : VV033940.D
Acq On : 01 Feb 2024 11:50
Operator : SY/MD
Sample : P1309-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH919

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.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 |