LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017935.D
Acq On : 12 Aug 2020 18:21
Operator : SY/MD
Sample : L3665-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4L27

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\SOMVLM081120WMA.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 | 1.312 | 63 | 69 | 80 | rVB | 147743 | 149039 | 14.66% | 1.982% |
| 2 | 1.576 | 144 | 151 | 167 | rBV | 123036 | 138298 | 13.60% | 1.839% |
| 3 | 2.119 | 311 | 320 | 337 | rBV | 245782 | 365059 | 35.90% | 4.854% |
| 4 | 2.438 | 417 | 419 | 421 | rVB2 | 295 | 127 | 0.01% | 0.002% |
| 5 | 2.454 | 421 | 424 | 425 | rBV2 | 307 | 149 | 0.01% | 0.002% |
| 6 | 2.521 | 440 | 445 | 452 | rBV3 | 995 | 1470 | 0.14% | 0.020% |
| 7 | 2.573 | 460 | 461 | 462 | rBV3 | 118 | 35 | 0.00% | 0.000% |
| 8 | 2.994 | 589 | 592 | 595 | rVB | 181 | 102 | 0.01% | 0.001% |
| 9 | 3.055 | 610 | 611 | 615 | rVB | 186 | 76 | 0.01% | 0.001% |
| 10 | 3.077 | 615 | 618 | 623 | rVB | 143 | 127 | 0.01% | 0.002% |
| 11 | 3.103 | 623 | 626 | 629 | rBV2 | 102 | 74 | 0.01% | 0.001% |
| 12 | 3.135 | 634 | 636 | 638 | rBV2 | 137 | 60 | 0.01% | 0.001% |
| 13 | 3.193 | 652 | 654 | 658 | rVB | 186 | 69 | 0.01% | 0.001% |
| 14 | 3.216 | 659 | 661 | 662 | rBV | 138 | 40 | 0.00% | 0.001% |
| 15 | 3.338 | 695 | 699 | 700 | rBV | 124 | 87 | 0.01% | 0.001% |
| 16 | 3.489 | 741 | 746 | 748 | rBV2 | 157 | 120 | 0.01% | 0.002% |
| 17 | 3.531 | 756 | 759 | 765 | rBV2 | 83 | 78 | 0.01% | 0.001% |
| 18 | 3.563 | 768 | 769 | 772 | rVB2 | 169 | 64 | 0.01% | 0.001% |
| 19 | 3.595 | 772 | 779 | 781 | rBV2 | 145 | 177 | 0.02% | 0.002% |
| 20 | 3.640 | 788 | 793 | 797 | rBV | 292 | 189 | 0.02% | 0.003% |
| 21 | 3.663 | 798 | 800 | 803 | rVB | 93 | 51 | 0.01% | 0.001% |
| 22 | 3.688 | 803 | 808 | 811 | rBV2 | 126 | 120 | 0.01% | 0.002% |
| 23 | 3.740 | 821 | 824 | 829 | rBV2 | 75 | 56 | 0.01% | 0.001% |
| 24 | 3.811 | 842 | 846 | 852 | rBV2 | 149 | 149 | 0.01% | 0.002% |
| 25 | 3.836 | 852 | 854 | 858 | rBV | 67 | 53 | 0.01% | 0.001% |
| 26 | 3.913 | 867 | 878 | 908 | rBV | 69075 | 212432 | 20.89% | 2.824% |
| 27 | 4.315 | 1001 | 1003 | 1005 | rBV2 | 165 | 114 | 0.01% | 0.002% |
| 28 | 4.376 | 1005 | 1022 | 1050 | rVV | 161117 | 397803 | 39.12% | 5.289% |
| 29 | 4.556 | 1076 | 1078 | 1079 | rBV | 143 | 68 | 0.01% | 0.001% |
| 30 | 4.640 | 1098 | 1104 | 1105 | rBV2 | 146 | 127 | 0.01% | 0.002% |
| 31 | 4.852 | 1167 | 1170 | 1172 | rBV | 57 | 35 | 0.00% | 0.000% |
| 32 | 4.894 | 1180 | 1183 | 1185 | rBV2 | 55 | 40 | 0.00% | 0.001% |
| 33 | 4.910 | 1185 | 1188 | 1192 | rVB2 | 111 | 85 | 0.01% | 0.001% |
| 34 | 5.010 | 1216 | 1219 | 1221 | rBV2 | 189 | 120 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017935.D
Acq On : 12 Aug 2020 18:21
Operator : SY/MD
Sample : L3665-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4L27

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\SOMVLM081120WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.071 | 1221 | 1238 | 1266 | rBV2 | 399738 | 1016811 | 100.00% | 13.519% |
| 36 | 5.386 | 1330 | 1336 | 1339 | rVB2 | 238 | 190 | 0.02% | 0.003% |
| 37 | 5.405 | 1339 | 1342 | 1344 | rBV2 | 136 | 91 | 0.01% | 0.001% |
| 38 | 5.450 | 1354 | 1356 | 1362 | rBV2 | 182 | 146 | 0.01% | 0.002% |
| 39 | 5.518 | 1375 | 1377 | 1380 | rBV | 168 | 89 | 0.01% | 0.001% |
| 40 | 5.556 | 1386 | 1389 | 1391 | rBV | 98 | 65 | 0.01% | 0.001% |
| 41 | 5.585 | 1392 | 1398 | 1400 | rBV2 | 189 | 198 | 0.02% | 0.003% |
| 42 | 5.640 | 1403 | 1415 | 1435 | rBV | 303519 | 606882 | 59.68% | 8.069% |
| 43 | 5.929 | 1494 | 1505 | 1529 | rVB4 | 32695 | 69840 | 6.87% | 0.929% |
| 44 | 6.019 | 1529 | 1533 | 1535 | rBV | 98 | 70 | 0.01% | 0.001% |
| 45 | 6.035 | 1536 | 1538 | 1542 | rVB | 103 | 67 | 0.01% | 0.001% |
| 46 | 6.093 | 1542 | 1556 | 1590 | rBV | 225391 | 461496 | 45.39% | 6.136% |
| 47 | 6.354 | 1635 | 1637 | 1640 | rBV | 120 | 72 | 0.01% | 0.001% |
| 48 | 6.383 | 1643 | 1646 | 1649 | rBV2 | 367 | 284 | 0.03% | 0.004% |
| 49 | 6.489 | 1677 | 1679 | 1691 | rVB2 | 158 | 224 | 0.02% | 0.003% |
| 50 | 6.544 | 1691 | 1696 | 1700 | rBV2 | 114 | 115 | 0.01% | 0.002% |
| 51 | 6.601 | 1703 | 1714 | 1726 | rVV3 | 2681 | 5379 | 0.53% | 0.072% |
| 52 | 6.643 | 1726 | 1727 | 1730 | rVV2 | 290 | 134 | 0.01% | 0.002% |
| 53 | 6.685 | 1734 | 1740 | 1742 | rBV2 | 92 | 80 | 0.01% | 0.001% |
| 54 | 6.701 | 1742 | 1745 | 1747 | rBV2 | 83 | 55 | 0.01% | 0.001% |
| 55 | 6.749 | 1757 | 1760 | 1762 | rBV | 65 | 36 | 0.00% | 0.000% |
| 56 | 6.875 | 1797 | 1799 | 1801 | rBV | 89 | 55 | 0.01% | 0.001% |
| 57 | 7.010 | 1829 | 1841 | 1870 | rBV | 117586 | 212494 | 20.90% | 2.825% |
| 58 | 7.228 | 1907 | 1909 | 1912 | rVB | 262 | 143 | 0.01% | 0.002% |
| 59 | 7.257 | 1916 | 1918 | 1919 | rBV | 141 | 40 | 0.00% | 0.001% |
| 60 | 7.338 | 1930 | 1943 | 1974 | rBV | 453208 | 779913 | 76.70% | 10.369% |
| 61 | 7.643 | 2027 | 2038 | 2058 | rBV | 83285 | 142788 | 14.04% | 1.898% |
| 62 | 7.923 | 2122 | 2125 | 2129 | rBV | 103 | 81 | 0.01% | 0.001% |
| 63 | 7.945 | 2129 | 2132 | 2135 | rBV2 | 145 | 81 | 0.01% | 0.001% |
| 64 | 7.961 | 2135 | 2137 | 2140 | rBV | 157 | 70 | 0.01% | 0.001% |
| 65 | 8.000 | 2140 | 2149 | 2159 | rBV3 | 10372 | 17088 | 1.68% | 0.227% |
| 66 | 8.035 | 2159 | 2160 | 2162 | rBV | 247 | 110 | 0.01% | 0.001% |
| 67 | 8.048 | 2162 | 2164 | 2165 | rBV | 286 | 143 | 0.01% | 0.002% |
| 68 | 8.109 | 2173 | 2183 | 2220 | rBV2 | 183244 | 381881 | 37.56% | 5.077% |
| 69 | 8.415 | 2276 | 2278 | 2280 | rBV2 | 197 | 115 | 0.01% | 0.002% |
| 70 | 8.508 | 2303 | 2307 | 2312 | rBV2 | 201 | 171 | 0.02% | 0.002% |
| 71 | 8.531 | 2312 | 2314 | 2316 | rBV2 | 76 | 42 | 0.00% | 0.001% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017935.D
Acq On : 12 Aug 2020 18:21
Operator : SY/MD
Sample : L3665-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4L27

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\SOMVLM081120WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 8.569 | 2325 | 2326 | 2327 | rBV2 | 122 | 38 | 0.00% | 0.001% |
| 73 | 8.617 | 2340 | 2341 | 2343 | rBV2 | 95 | 37 | 0.00% | 0.000% |
| 74 | 8.678 | 2357 | 2360 | 2361 | rBV2 | 131 | 79 | 0.01% | 0.001% |
| 75 | 8.749 | 2377 | 2382 | 2389 | rBV3 | 207 | 225 | 0.02% | 0.003% |
| 76 | 8.807 | 2397 | 2400 | 2402 | rBV2 | 152 | 102 | 0.01% | 0.001% |
| 77 | 8.875 | 2408 | 2421 | 2445 | rBV | 465146 | 748153 | 73.58% | 9.947% |
| 78 | 9.074 | 2480 | 2483 | 2485 | rBV2 | 163 | 119 | 0.01% | 0.002% |
| 79 | 9.084 | 2485 | 2486 | 2487 | rVB | 193 | 41 | 0.00% | 0.001% |
| 80 | 9.273 | 2543 | 2545 | 2548 | rVB | 222 | 89 | 0.01% | 0.001% |
| 81 | 9.402 | 2583 | 2585 | 2592 | rVB2 | 183 | 110 | 0.01% | 0.001% |
| 82 | 9.614 | 2649 | 2651 | 2655 | rBV2 | 92 | 62 | 0.01% | 0.001% |
| 83 | 9.637 | 2655 | 2658 | 2663 | rVV2 | 196 | 205 | 0.02% | 0.003% |
| 84 | 9.717 | 2680 | 2683 | 2685 | rBV | 112 | 69 | 0.01% | 0.001% |
| 85 | 10.238 | 2833 | 2845 | 2864 | rBV | 265386 | 409755 | 40.30% | 5.448% |
| 86 | 10.305 | 2864 | 2866 | 2876 | rVB4 | 472 | 505 | 0.05% | 0.007% |
| 87 | 10.408 | 2896 | 2898 | 2901 | rBV | 138 | 77 | 0.01% | 0.001% |
| 88 | 10.434 | 2901 | 2906 | 2910 | rVB2 | 187 | 184 | 0.02% | 0.002% |
| 89 | 10.485 | 2920 | 2922 | 2923 | rBV2 | 175 | 60 | 0.01% | 0.001% |
| 90 | 10.601 | 2955 | 2958 | 2959 | rBV | 131 | 74 | 0.01% | 0.001% |
| 91 | 11.270 | 3155 | 3166 | 3189 | rBV | 443597 | 675114 | 66.40% | 8.976% |
| 92 | 11.444 | 3218 | 3220 | 3222 | rBV | 160 | 43 | 0.00% | 0.001% |
| 93 | 11.505 | 3236 | 3239 | 3240 | rBV | 149 | 68 | 0.01% | 0.001% |
| 94 | 11.556 | 3250 | 3255 | 3267 | rBV4 | 1135 | 2001 | 0.20% | 0.027% |
| 95 | 11.646 | 3271 | 3283 | 3307 | rBV | 468004 | 716046 | 70.42% | 9.520% |
| 96 | 11.778 | 3321 | 3324 | 3332 | rVB3 | 395 | 425 | 0.04% | 0.006% |
| 97 | 11.826 | 3336 | 3339 | 3340 | rBV | 249 | 134 | 0.01% | 0.002% |
| 98 | 12.019 | 3391 | 3399 | 3409 | rBV2 | 1981 | 2690 | 0.26% | 0.036% |
| 99 | 12.267 | 3472 | 3476 | 3484 | rBV3 | 324 | 481 | 0.05% | 0.006% |
| 100 | 13.318 | 3800 | 3803 | 3808 | rBV2 | 309 | 230 | 0.02% | 0.003% |

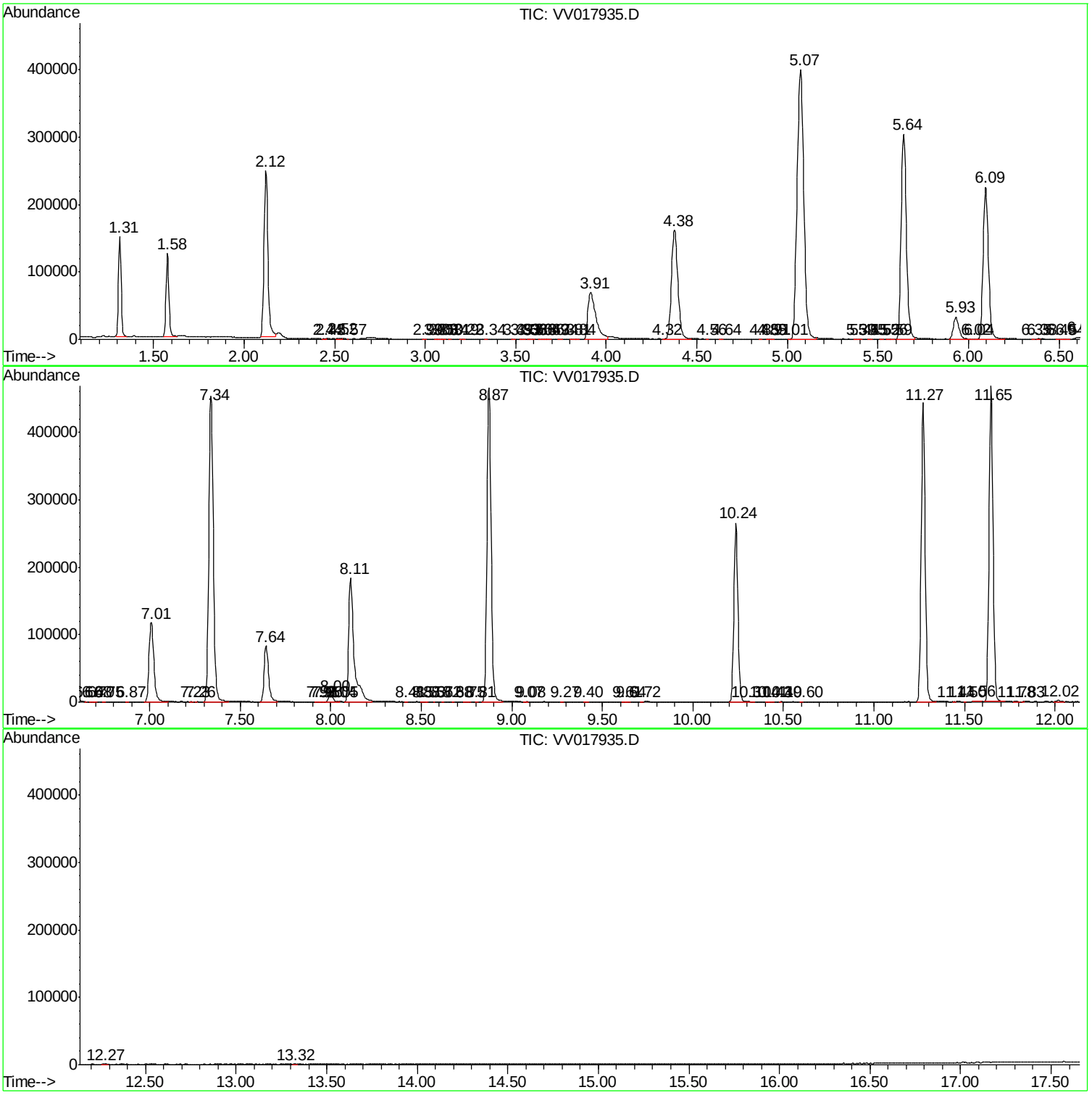
Sum of corrected areas: 7521448

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017935.D
Acq On : 12 Aug 2020 18:21
Operator : SY/MD
Sample : L3665-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4L27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV081220\
Data File : VV017935.D
Acq On : 12 Aug 2020 18:21
Operator : SY/MD
Sample : L3665-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F4L27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV081220\
Data File : VV017935.D
Acq On : 12 Aug 2020 18:21
Operator : SY/MD
Sample : L3665-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4L27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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 |