LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
Data File : VV007421.D
Acq On : 06 Sep 2018 15:46
Operator : SY/MD
Sample : J4719-15DL 10X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEGF1DL

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\SOMVLM090418WMA.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 | 1.319 | 64 | 71 | 88 | rVB | 228821 | 273269 | 14.33% | 1.783% |
| 2 | 1.557 | 140 | 145 | 162 | rVB | 181685 | 226649 | 11.88% | 1.479% |
| 3 | 2.122 | 312 | 321 | 333 | rBV | 405891 | 569524 | 29.86% | 3.716% |
| 4 | 3.367 | 706 | 708 | 713 | rBV2 | 456 | 352 | 0.02% | 0.002% |
| 5 | 3.450 | 732 | 734 | 740 | rVB | 658 | 359 | 0.02% | 0.002% |
| 6 | 3.502 | 746 | 750 | 753 | rBV4 | 685 | 472 | 0.02% | 0.003% |
| 7 | 3.553 | 764 | 766 | 771 | rVV3 | 441 | 261 | 0.01% | 0.002% |
| 8 | 3.576 | 771 | 773 | 782 | rVB3 | 421 | 455 | 0.02% | 0.003% |
| 9 | 3.666 | 799 | 801 | 804 | rVB | 600 | 278 | 0.01% | 0.002% |
| 10 | 3.769 | 830 | 833 | 835 | rBV2 | 403 | 262 | 0.01% | 0.002% |
| 11 | 3.958 | 873 | 892 | 929 | rBV2 | 124780 | 401997 | 21.08% | 2.623% |
| 12 | 4.267 | 986 | 988 | 991 | rBV3 | 430 | 269 | 0.01% | 0.002% |
| 13 | 4.293 | 991 | 996 | 1000 | rVB4 | 803 | 794 | 0.04% | 0.005% |
| 14 | 4.402 | 1011 | 1030 | 1056 | rBV | 289567 | 694005 | 36.38% | 4.528% |
| 15 | 4.563 | 1076 | 1080 | 1085 | rVB4 | 708 | 746 | 0.04% | 0.005% |
| 16 | 4.598 | 1089 | 1091 | 1096 | rVB3 | 498 | 349 | 0.02% | 0.002% |
| 17 | 4.659 | 1107 | 1110 | 1113 | rBV3 | 381 | 261 | 0.01% | 0.002% |
| 18 | 4.675 | 1113 | 1115 | 1120 | rVB2 | 505 | 395 | 0.02% | 0.003% |
| 19 | 4.724 | 1120 | 1130 | 1142 | rVB5 | 1365 | 2606 | 0.14% | 0.017% |
| 20 | 4.794 | 1149 | 1152 | 1155 | rBV | 264 | 209 | 0.01% | 0.001% |
| 21 | 5.093 | 1227 | 1245 | 1283 | rBV2 | 745566 | 1756095 | 92.06% | 11.457% |
| 22 | 5.302 | 1307 | 1310 | 1313 | rBV2 | 616 | 329 | 0.02% | 0.002% |
| 23 | 5.322 | 1313 | 1316 | 1320 | rBV3 | 487 | 447 | 0.02% | 0.003% |
| 24 | 5.402 | 1338 | 1341 | 1343 | rBV3 | 330 | 213 | 0.01% | 0.001% |
| 25 | 5.505 | 1371 | 1373 | 1376 | rBV2 | 435 | 307 | 0.02% | 0.002% |
| 26 | 5.521 | 1376 | 1378 | 1384 | rVB2 | 611 | 447 | 0.02% | 0.003% |
| 27 | 5.566 | 1390 | 1392 | 1396 | rBV2 | 356 | 312 | 0.02% | 0.002% |
| 28 | 5.666 | 1405 | 1423 | 1448 | rBV | 581686 | 1158013 | 60.71% | 7.555% |
| 29 | 5.955 | 1500 | 1513 | 1531 | rVB5 | 20969 | 48039 | 2.52% | 0.313% |
| 30 | 6.122 | 1549 | 1565 | 1595 | rBV | 406439 | 819940 | 42.99% | 5.349% |
| 31 | 6.370 | 1640 | 1642 | 1644 | rBV4 | 329 | 213 | 0.01% | 0.001% |
| 32 | 6.486 | 1673 | 1678 | 1681 | rBV3 | 507 | 502 | 0.03% | 0.003% |
| 33 | 6.531 | 1690 | 1692 | 1697 | rVB3 | 451 | 389 | 0.02% | 0.003% |
| 34 | 6.643 | 1725 | 1727 | 1729 | rBV2 | 443 | 217 | 0.01% | 0.001% |

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Sample : J4719-15DL 10X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEGF1DL

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\SOMVLM090418WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.724 | 1744 | 1752 | 1765 | rBV3 | 2702 | 5418 | 0.28% | 0.035% |
| 36 | 6.936 | 1817 | 1818 | 1823 | rVB2 | 414 | 275 | 0.01% | 0.002% |
| 37 | 6.968 | 1823 | 1828 | 1829 | rBV | 358 | 266 | 0.01% | 0.002% |
| 38 | 7.032 | 1835 | 1848 | 1870 | rBV | 192326 | 348789 | 18.29% | 2.275% |
| 39 | 7.363 | 1936 | 1951 | 1984 | rBV | 741936 | 1295108 | 67.90% | 8.449% |
| 40 | 7.611 | 2025 | 2028 | 2030 | rBV2 | 434 | 355 | 0.02% | 0.002% |
| 41 | 7.666 | 2034 | 2045 | 2074 | rVB | 144743 | 247192 | 12.96% | 1.613% |
| 42 | 7.884 | 2111 | 2113 | 2116 | rBV2 | 581 | 304 | 0.02% | 0.002% |
| 43 | 8.019 | 2139 | 2155 | 2181 | rBV | 1128905 | 1907452 | 100.00% | 12.444% |
| 44 | 8.142 | 2182 | 2193 | 2234 | rVV2 | 407173 | 820313 | 43.01% | 5.352% |
| 45 | 8.437 | 2282 | 2285 | 2288 | rBV3 | 393 | 289 | 0.02% | 0.002% |
| 46 | 8.543 | 2314 | 2318 | 2319 | rBV3 | 447 | 325 | 0.02% | 0.002% |
| 47 | 8.598 | 2331 | 2335 | 2337 | rBV2 | 956 | 608 | 0.03% | 0.004% |
| 48 | 8.627 | 2340 | 2344 | 2346 | rBV3 | 652 | 478 | 0.03% | 0.003% |
| 49 | 8.643 | 2346 | 2349 | 2353 | rVV3 | 814 | 579 | 0.03% | 0.004% |
| 50 | 8.688 | 2361 | 2363 | 2364 | rBV | 398 | 217 | 0.01% | 0.001% |
| 51 | 8.714 | 2367 | 2371 | 2372 | rBV3 | 328 | 250 | 0.01% | 0.002% |
| 52 | 8.807 | 2397 | 2400 | 2402 | rVB2 | 674 | 407 | 0.02% | 0.003% |
| 53 | 8.900 | 2416 | 2429 | 2455 | rBV | 877279 | 1441850 | 75.59% | 9.407% |
| 54 | 9.180 | 2511 | 2516 | 2517 | rBV3 | 1070 | 843 | 0.04% | 0.005% |
| 55 | 9.293 | 2548 | 2551 | 2554 | rVB4 | 500 | 294 | 0.02% | 0.002% |
| 56 | 9.415 | 2586 | 2589 | 2594 | rVB3 | 458 | 420 | 0.02% | 0.003% |
| 57 | 9.460 | 2599 | 2603 | 2604 | rBV2 | 386 | 216 | 0.01% | 0.001% |
| 58 | 9.559 | 2631 | 2634 | 2636 | rVV | 313 | 212 | 0.01% | 0.001% |
| 59 | 9.598 | 2642 | 2646 | 2650 | rBV6 | 850 | 988 | 0.05% | 0.006% |
| 60 | 9.707 | 2675 | 2680 | 2684 | rBV3 | 595 | 666 | 0.03% | 0.004% |
| 61 | 9.875 | 2728 | 2732 | 2736 | rBV2 | 389 | 428 | 0.02% | 0.003% |
| 62 | 9.984 | 2762 | 2766 | 2771 | rVB2 | 447 | 405 | 0.02% | 0.003% |
| 63 | 10.039 | 2780 | 2783 | 2788 | rBV3 | 452 | 430 | 0.02% | 0.003% |
| 64 | 10.096 | 2796 | 2801 | 2809 | rBV5 | 481 | 713 | 0.04% | 0.005% |
| 65 | 10.161 | 2819 | 2821 | 2824 | rBV2 | 378 | 293 | 0.02% | 0.002% |
| 66 | 10.209 | 2833 | 2836 | 2841 | rBV3 | 525 | 434 | 0.02% | 0.003% |
| 67 | 10.267 | 2841 | 2854 | 2890 | rVV | 558266 | 904611 | 47.43% | 5.902% |
| 68 | 10.428 | 2896 | 2904 | 2915 | rBV5 | 1067 | 1814 | 0.10% | 0.012% |
| 69 | 10.473 | 2915 | 2918 | 2922 | rBV2 | 342 | 251 | 0.01% | 0.002% |
| 70 | 10.598 | 2953 | 2957 | 2960 | rBV3 | 351 | 381 | 0.02% | 0.002% |
| 71 | 10.704 | 2984 | 2990 | 2991 | rBV2 | 526 | 440 | 0.02% | 0.003% |

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Sample : J4719-15DL 10X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEGF1DL

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\SOMVLM090418WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.765 | 3004 | 3009 | 3015 | rBV | 452 | 531 | 0.03% | 0.003% |
| 73 | 10.858 | 3034 | 3038 | 3042 | rBV3 | 524 | 549 | 0.03% | 0.004% |
| 74 | 10.945 | 3057 | 3065 | 3071 | rVB3 | 692 | 862 | 0.05% | 0.006% |
| 75 | 10.997 | 3078 | 3081 | 3086 | rBV3 | 638 | 570 | 0.03% | 0.004% |
| 76 | 11.042 | 3092 | 3095 | 3098 | rBV2 | 385 | 267 | 0.01% | 0.002% |
| 77 | 11.228 | 3150 | 3153 | 3162 | rVB6 | 1607 | 1997 | 0.10% | 0.013% |
| 78 | 11.299 | 3162 | 3175 | 3201 | rBV | 700247 | 1190293 | 62.40% | 7.765% |
| 79 | 11.482 | 3229 | 3232 | 3239 | rVB4 | 579 | 638 | 0.03% | 0.004% |
| 80 | 11.534 | 3246 | 3248 | 3252 | rVB2 | 619 | 398 | 0.02% | 0.003% |
| 81 | 11.553 | 3252 | 3254 | 3258 | rVB | 385 | 235 | 0.01% | 0.002% |
| 82 | 11.575 | 3258 | 3261 | 3262 | rBV2 | 395 | 239 | 0.01% | 0.002% |
| 83 | 11.678 | 3280 | 3293 | 3319 | rBV | 683387 | 1173021 | 61.50% | 7.653% |
| 84 | 11.829 | 3338 | 3340 | 3344 | rVB3 | 372 | 207 | 0.01% | 0.001% |
| 85 | 11.891 | 3356 | 3359 | 3365 | rVB3 | 684 | 565 | 0.03% | 0.004% |
| 86 | 12.013 | 3395 | 3397 | 3402 | rBV4 | 434 | 312 | 0.02% | 0.002% |
| 87 | 12.087 | 3418 | 3420 | 3427 | rVB3 | 811 | 583 | 0.03% | 0.004% |
| 88 | 12.283 | 3477 | 3481 | 3485 | rBV4 | 864 | 942 | 0.05% | 0.006% |
| 89 | 12.360 | 3503 | 3505 | 3509 | rBV3 | 457 | 313 | 0.02% | 0.002% |
| 90 | 12.559 | 3564 | 3567 | 3571 | rVB4 | 612 | 448 | 0.02% | 0.003% |
| 91 | 12.585 | 3572 | 3575 | 3578 | rBV4 | 748 | 612 | 0.03% | 0.004% |
| 92 | 12.701 | 3605 | 3611 | 3617 | rVB6 | 1555 | 1825 | 0.10% | 0.012% |
| 93 | 12.759 | 3625 | 3629 | 3632 | rBV3 | 382 | 296 | 0.02% | 0.002% |
| 94 | 12.936 | 3678 | 3684 | 3690 | rVB6 | 1269 | 1457 | 0.08% | 0.010% |
| 95 | 13.029 | 3710 | 3713 | 3715 | rBV2 | 820 | 551 | 0.03% | 0.004% |
| 96 | 13.238 | 3775 | 3778 | 3781 | rBV | 596 | 425 | 0.02% | 0.003% |
| 97 | 13.318 | 3800 | 3803 | 3805 | rBV4 | 986 | 700 | 0.04% | 0.005% |
| 98 | 13.556 | 3874 | 3877 | 3885 | rVB5 | 1726 | 1904 | 0.10% | 0.012% |
| 99 | 13.804 | 3950 | 3954 | 3963 | rVB6 | 2378 | 3220 | 0.17% | 0.021% |
| 100 | 14.225 | 4081 | 4085 | 4088 | rBV3 | 891 | 839 | 0.04% | 0.005% |

Sum of corrected areas: 15328088

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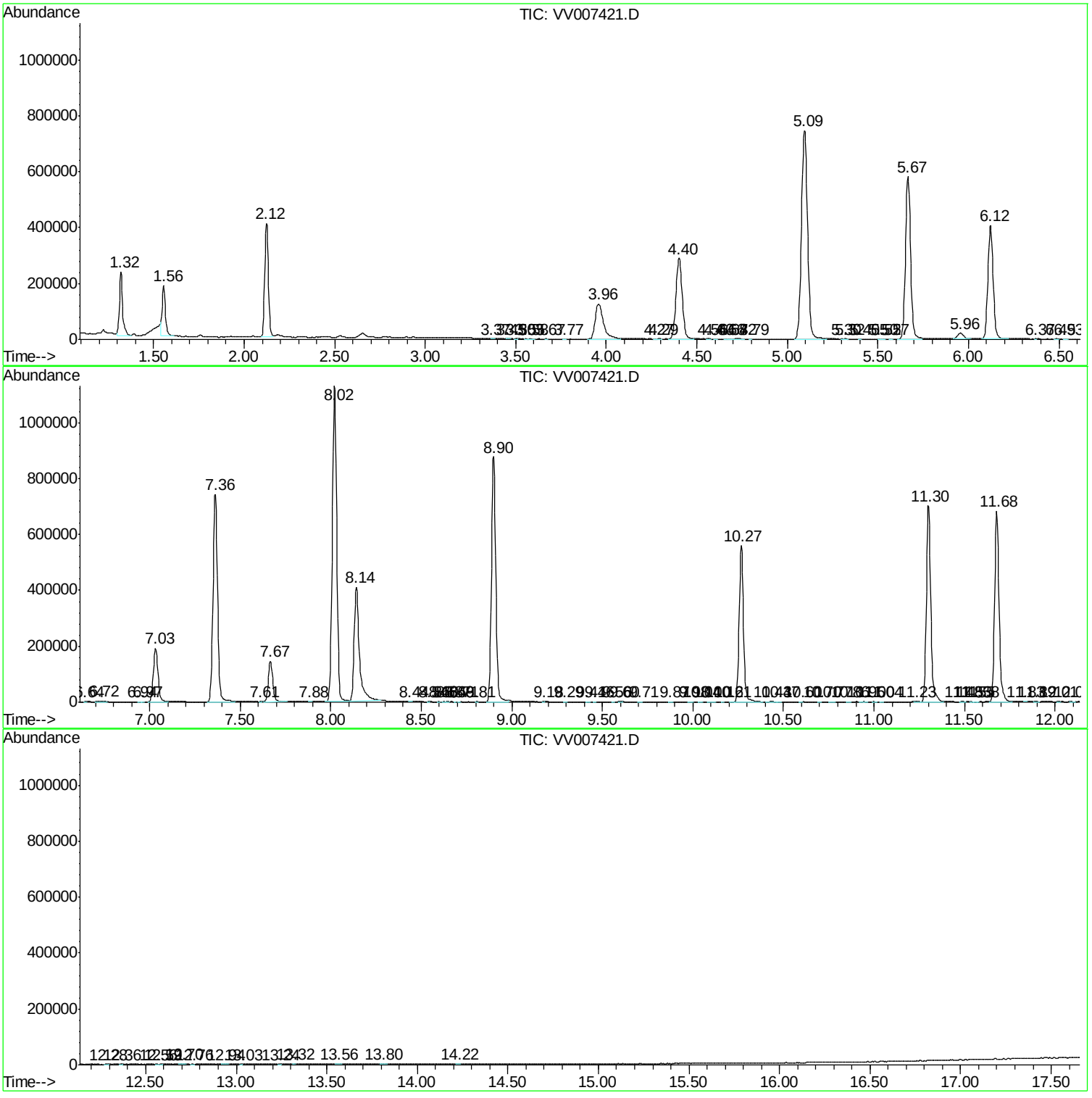
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BEGF1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.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\VV090618\
Data File : VV007421.D
Acq On : 06 Sep 2018 15:46
Operator : SY/MD
Sample : J4719-15DL 10X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BEGF1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.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\VV090618\
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**Instrument :** MSVOA_V
**ClientSampleId :** BEGF1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.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 |