LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062831.D
Acq On : 15 Sep 2024 4:31
Operator : JU/RC
Sample : PB163400BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SBLK400

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062831.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.358 | 42 | 46 | 51 | rVB2 | 9770 | 13846 | 0.66% | 0.081% |
| 2 | 3.763 | 111 | 115 | 131 | rBV | 115597 | 201543 | 9.61% | 1.176% |
| 3 | 4.110 | 171 | 174 | 176 | rVB2 | 3389 | 3533 | 0.17% | 0.021% |
| 4 | 4.962 | 315 | 319 | 323 | rVB5 | 1356 | 2327 | 0.11% | 0.014% |
| 5 | 7.065 | 670 | 677 | 687 | rBV | 176203 | 287003 | 13.69% | 1.675% |
| 6 | 7.230 | 697 | 705 | 713 | rBV | 123697 | 204700 | 9.76% | 1.194% |
| 7 | 7.435 | 731 | 740 | 751 | rBV | 165226 | 274425 | 13.09% | 1.601% |
| 8 | 7.899 | 812 | 819 | 828 | rVB | 156397 | 258845 | 12.35% | 1.510% |
| 9 | 8.605 | 930 | 939 | 952 | rBV | 229928 | 387076 | 18.46% | 2.258% |
| 10 | 9.051 | 1006 | 1015 | 1027 | rBV | 166440 | 292208 | 13.94% | 1.705% |
| 11 | 9.774 | 1131 | 1138 | 1147 | rBV | 151417 | 263978 | 12.59% | 1.540% |
| 12 | 10.314 | 1223 | 1230 | 1244 | rBV | 221238 | 383804 | 18.31% | 2.239% |
| 13 | 10.690 | 1287 | 1294 | 1303 | rBV | 226280 | 392762 | 18.74% | 2.292% |
| 14 | 10.825 | 1310 | 1317 | 1326 | rBV2 | 213812 | 389992 | 18.60% | 2.275% |
| 15 | 12.283 | 1559 | 1565 | 1570 | rBV4 | 2084 | 4481 | 0.21% | 0.026% |
| 16 | 13.934 | 1839 | 1846 | 1856 | rBV | 506620 | 707238 | 33.74% | 4.127% |
| 17 | 14.221 | 1888 | 1895 | 1903 | rBV | 537218 | 835551 | 39.86% | 4.875% |
| 18 | 14.527 | 1940 | 1947 | 1955 | rBV | 452613 | 698200 | 33.31% | 4.074% |
| 19 | 14.727 | 1974 | 1981 | 1997 | rBV | 224332 | 379736 | 18.11% | 2.216% |
| 20 | 14.938 | 2014 | 2017 | 2023 | rVB | 1235 | 2173 | 0.10% | 0.013% |
| 21 | 15.520 | 2110 | 2116 | 2125 | rVB | 768991 | 1135158 | 54.15% | 6.623% |
| 22 | 15.637 | 2130 | 2136 | 2145 | rBV | 255541 | 357999 | 17.08% | 2.089% |
| 23 | 15.767 | 2154 | 2158 | 2161 | rVB2 | 2613 | 2999 | 0.14% | 0.017% |
| 24 | 16.307 | 2247 | 2250 | 2254 | rBV2 | 1879 | 2826 | 0.13% | 0.016% |
| 25 | 17.059 | 2375 | 2378 | 2383 | rBV3 | 1165 | 2165 | 0.10% | 0.013% |
| 26 | 17.271 | 2406 | 2414 | 2425 | rBV | 685256 | 1042102 | 49.71% | 6.080% |
| 27 | 17.371 | 2425 | 2431 | 2441 | rVV2 | 943366 | 1427454 | 68.09% | 8.329% |
| 28 | 18.252 | 2576 | 2581 | 2584 | rVB3 | 1259 | 2342 | 0.11% | 0.014% |
| 29 | 19.227 | 2741 | 2747 | 2751 | rBV4 | 14382 | 20836 | 0.99% | 0.122% |
| 30 | 19.298 | 2751 | 2759 | 2765 | rBV2 | 12461 | 18076 | 0.86% | 0.105% |
| 31 | 19.592 | 2807 | 2809 | 2813 | rVB3 | 3359 | 2399 | 0.11% | 0.014% |
| 32 | 19.662 | 2815 | 2821 | 2830 | rBV | 1364110 | 1916685 | 91.43% | 11.183% |
| 33 | 20.126 | 2898 | 2900 | 2904 | rBV3 | 1822 | 2635 | 0.13% | 0.015% |
| 34 | 20.209 | 2911 | 2914 | 2916 | rVV3 | 1942 | 2142 | 0.10% | 0.012% |
| 35 | 20.632 | 2983 | 2986 | 2989 | rBV5 | 4547 | 5692 | 0.27% | 0.033% |
| 36 | 20.949 | 3038 | 3040 | 3043 | rVB3 | 2650 | 2643 | 0.13% | 0.015% |

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 21.184 | 3078 | 3080 | 3082 | rBV3 | 2701 | 2326 | 0.11% | 0.014% |
| 38 | 21.519 | 3130 | 3137 | 3152 | rBV2 | 894319 | 1403975 | 66.97% | 8.192% |
| 39 | 21.695 | 3165 | 3167 | 3169 | rBV3 | 3014 | 2799 | 0.13% | 0.016% |
| 40 | 21.865 | 3192 | 3196 | 3198 | rBV5 | 4840 | 6204 | 0.30% | 0.036% |
| 41 | 22.159 | 3244 | 3246 | 3249 | rVB4 | 3436 | 2820 | 0.13% | 0.016% |
| 42 | 22.952 | 3376 | 3381 | 3385 | rBV6 | 10254 | 17857 | 0.85% | 0.104% |
| 43 | 23.381 | 3453 | 3454 | 3456 | rBV2 | 3578 | 2266 | 0.11% | 0.013% |
| 44 | 23.710 | 3505 | 3510 | 3518 | rVB5 | 15020 | 28819 | 1.37% | 0.168% |
| 45 | 23.892 | 3538 | 3541 | 3543 | rBV4 | 3410 | 4293 | 0.20% | 0.025% |
| 46 | 24.374 | 3611 | 3623 | 3635 | rBV | 789030 | 2096331 | 100.00% | 12.232% |
| 47 | 24.580 | 3647 | 3658 | 3673 | rVB | 564591 | 1514394 | 72.24% | 8.836% |
| 48 | 25.244 | 3769 | 3771 | 3772 | rBV2 | 4294 | 3104 | 0.15% | 0.018% |
| 49 | 25.350 | 3787 | 3789 | 3791 | rBV3 | 3069 | 2936 | 0.14% | 0.017% |
| 50 | 25.438 | 3802 | 3804 | 3806 | rBV3 | 3681 | 2544 | 0.12% | 0.015% |
| 51 | 25.655 | 3836 | 3841 | 3852 | rVB6 | 20664 | 49160 | 2.35% | 0.287% |
| 52 | 25.773 | 3859 | 3861 | 3862 | rBV2 | 2970 | 2311 | 0.11% | 0.013% |
| 53 | 26.513 | 3985 | 3987 | 3992 | rBV6 | 4900 | 7089 | 0.34% | 0.041% |
| 54 | 26.924 | 4052 | 4057 | 4063 | rVB6 | 12970 | 30798 | 1.47% | 0.180% |
| 55 | 27.394 | 4135 | 4137 | 4144 | rVB8 | 3750 | 4706 | 0.22% | 0.027% |
| 56 | 27.694 | 4187 | 4188 | 4192 | rBV4 | 4026 | 3964 | 0.19% | 0.023% |
| 57 | 28.893 | 4390 | 4392 | 4395 | rBV4 | 2979 | 2729 | 0.13% | 0.016% |
| 58 | 29.233 | 4448 | 4450 | 4451 | rBV2 | 3403 | 2829 | 0.13% | 0.017% |
| 59 | 30.220 | 4616 | 4618 | 4619 | rBV2 | 2907 | 2254 | 0.11% | 0.013% |
| 60 | 30.408 | 4648 | 4650 | 4651 | rBV2 | 4206 | 2962 | 0.14% | 0.017% |
| 61 | 30.925 | 4736 | 4738 | 4740 | rVB3 | 4218 | 3331 | 0.16% | 0.019% |
| 62 | 32.153 | 4945 | 4947 | 4950 | rBV4 | 3342 | 2693 | 0.13% | 0.016% |
| 63 | 32.412 | 4988 | 4991 | 4993 | rBV4 | 3664 | 5707 | 0.27% | 0.033% |

Sum of corrected areas: 17138775

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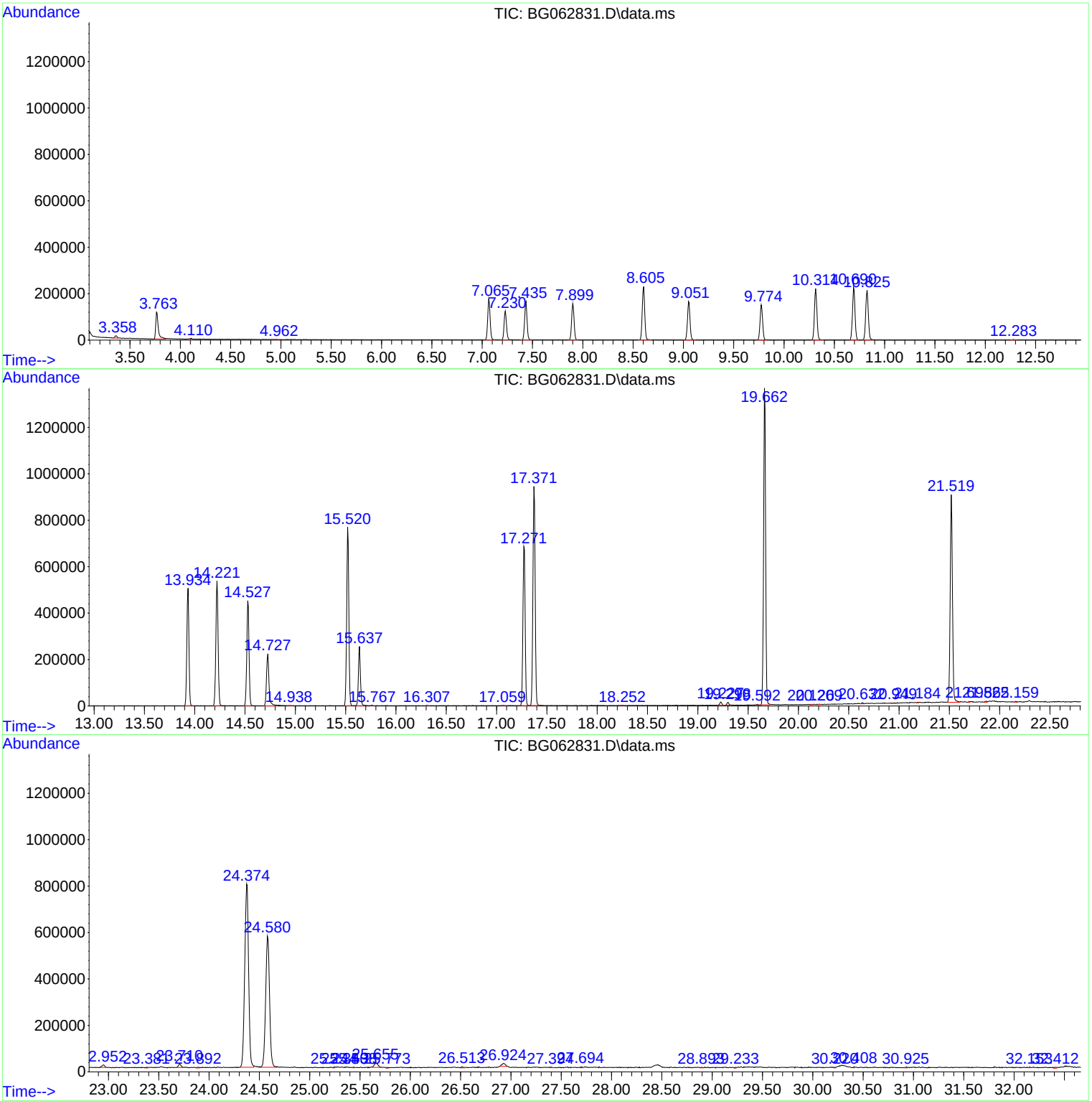
**ClientSampleId :**
SBLK400

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062831.D
Acq On : 15 Sep 2024 4:31
Operator : JU/RC
Sample : PB163400BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SBLK400

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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

Tentatively Identified Compound (LSC) summary

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Operator : JU/RC
Sample : PB163400BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SBLK400

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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