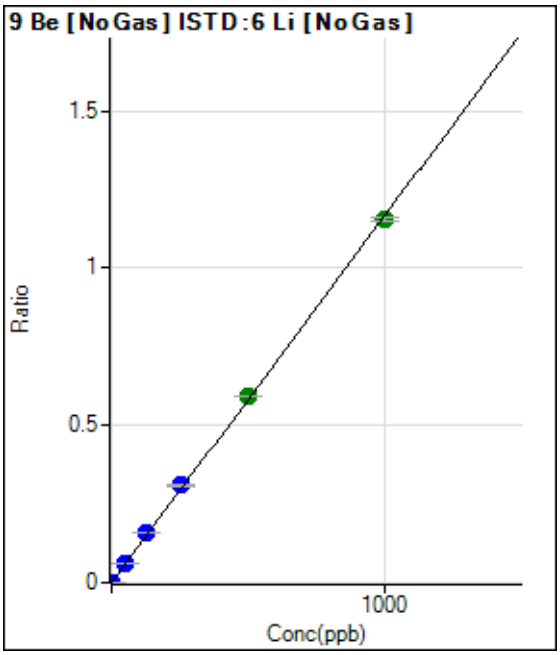
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7042524-MS3.b\
Analysis File: P7042524-MS3.batch.bin
DA Date-Time: 2024-04-25 12:28:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 004CALB.d | S00 | 2024-04-25 12:16:07 |
| 2 | 006CALS.d | S02 | 2024-04-25 12:22:39 |
| 3 | 007CALS.d | S03 | 2024-04-25 12:25:55 |
| 4 | 008CALS.d | S04 | 2024-04-25 12:28:57 |
| 5 | 009CALS.d | S05 | 2024-04-25 12:31:47 |
| 6 | 010CALS.d | S06 | 2024-04-25 12:34:34 |
| 7 | 011CALS.d | S07 | 2024-04-25 12:37:20 |
| 8 | 012CALS.d | S08 | 2024-04-25 12:40:08 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 91.03 | 0.0000 | P | 9.6 |
| 2 | ☐ | 1.000 | 1.079 | 3401.34 | 0.0013 | P | 1.3 |
| 3 | ☐ | 50.000 | 54.442 | 169473.64 | 0.0635 | P | 1.1 |
| 4 | ☐ | 125.000 | 137.527 | 412152.79 | 0.1602 | P | 1.5 |
| 5 | ☐ | 250.000 | 266.081 | 795780.84 | 0.3100 | P | 1.2 |
| 6 | ☐ | 500.000 | 508.672 | 1461564.36 | 0.5926 | A | 0.7 |
| 7 | ☐ | 1000.000 | 989.856 | 2872464.48 | 1.1531 | A | 1.1 |
| 8 | ☐ | | | 1920.03 | 0.0008 | P | 17.7 |

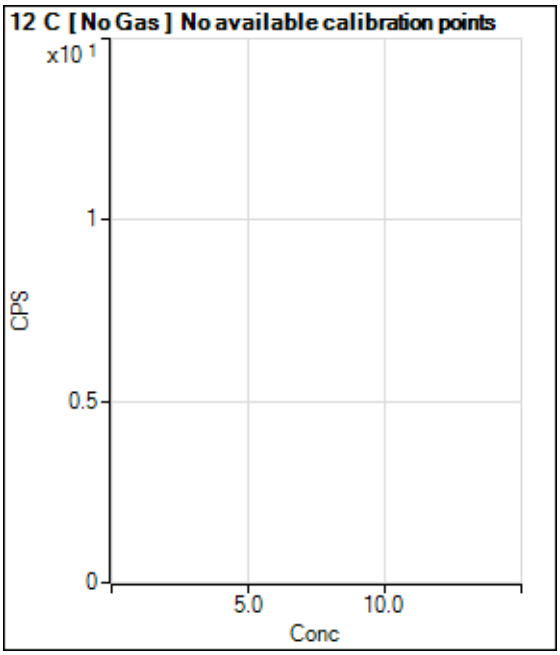
y = 0.0012 * x + 3.4875E-005

R = 0.9998

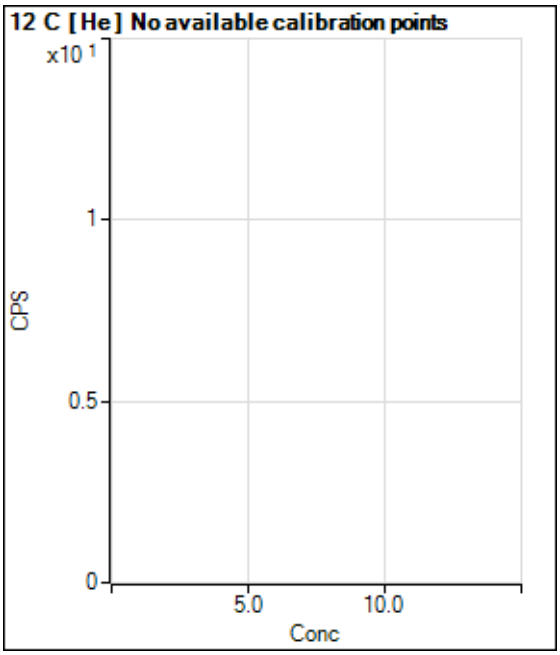
DL = 0.008644

Weight: <None>

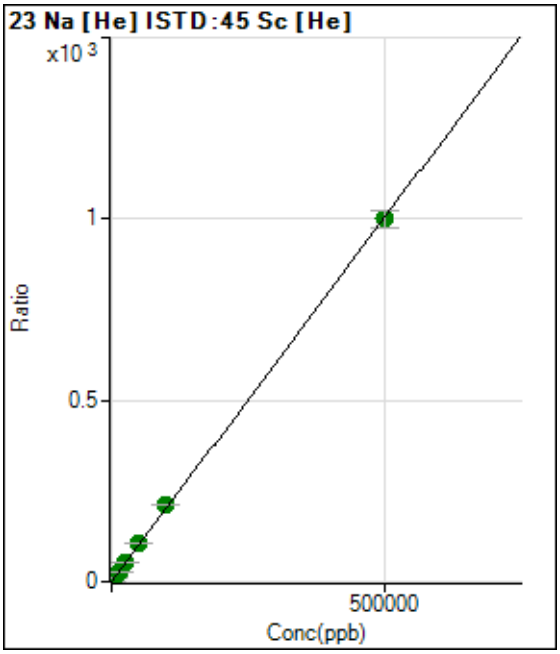
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 37410.93 | 0.0741 | P | 0.4 |
| 2 | ☐ | 500.000 | 521.713 | 545753.85 | 1.1210 | P | 4.1 |
| 3 | ☐ | 5000.000 | 5345.871 | 5186767.25 | 10.8018 | A | 0.8 |
| 4 | ☐ | 12500.000 | 13285.935 | 12252791.76 | 26.7354 | A | 0.7 |
| 5 | ☐ | 25000.000 | 26809.494 | 24038965.48 | 53.8736 | A | 0.9 |
| 6 | ☐ | 50000.000 | 53486.433 | 47793262.62 | 107.4071 | A | 1.1 |
| 7 | ☐ | 100000.00 | 105975.00 | 95220544.14 | 212.7377 | A | 0.8 |
| 8 | ☐ | 500000.00 | 498342.75 | 456861459.8 | 1,000.115 | A | 4.4 |

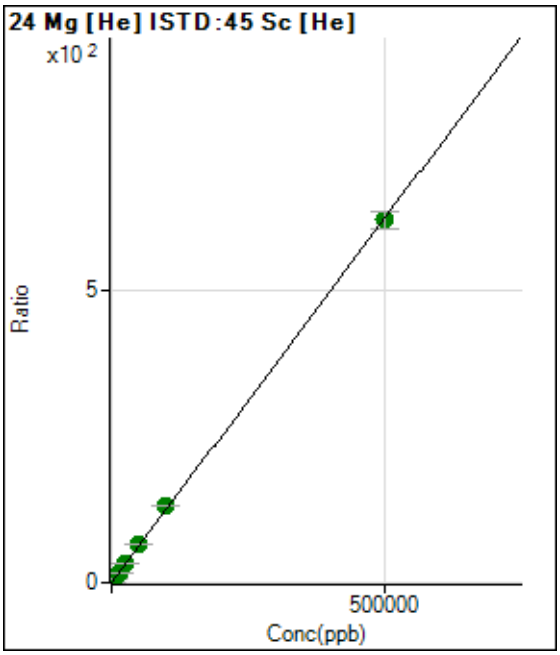
y = 0.0020 * x + 0.0741

R = 0.9999

DL = 0.4941

Weight: <None>

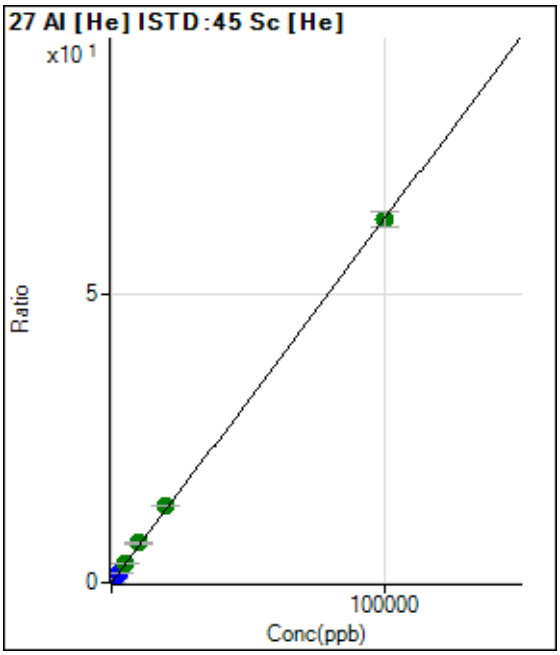
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1402.30 | 0.0028 | P | 6.5 |
| 2 | ☐ | 500.000 | 525.213 | 320122.24 | 0.6574 | P | 3.1 |
| 3 | ☐ | 5000.000 | 5477.875 | 3279757.38 | 6.8302 | A | 1.2 |
| 4 | ☐ | 12500.000 | 13480.170 | 7701253.70 | 16.8039 | A | 0.5 |
| 5 | ☐ | 25000.000 | 27131.582 | 15090486.03 | 33.8185 | A | 0.4 |
| 6 | ☐ | 50000.000 | 53782.527 | 29828914.84 | 67.0353 | A | 1.2 |
| 7 | ☐ | 100000.00 | 106110.80 | 59197091.89 | 132.2552 | A | 0.8 |
| 8 | ☐ | 500000.00 | 498263.69 | 283645660.2 | 621.0196 | A | 5.0 |

y = 0.0012 * x + 0.0028
R = 0.9999
DL = 0.4363

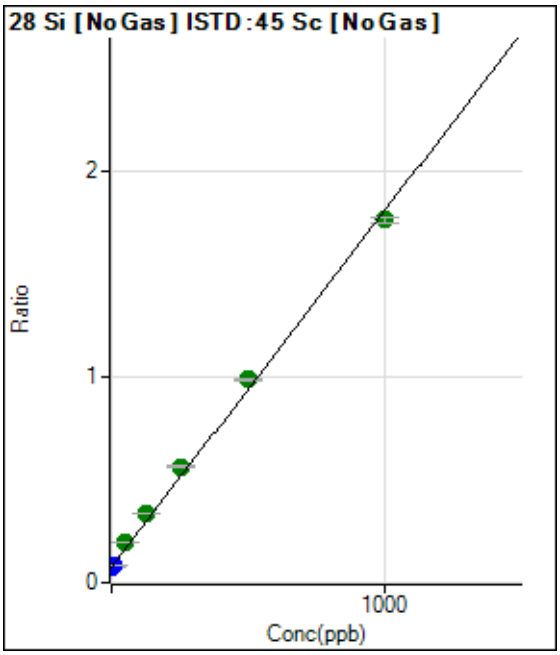
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 326.67 | 0.0006 | P | 6.5 |
| 2 | ☐ | 20.000 | 21.630 | 6951.64 | 0.0143 | P | 2.2 |
| 3 | ☐ | 1000.000 | 1122.538 | 339784.68 | 0.7077 | P | 0.4 |
| 4 | ☐ | 2500.000 | 2767.636 | 799177.22 | 1.7438 | P | 0.1 |
| 5 | ☐ | 5000.000 | 5364.653 | 1507927.30 | 3.3795 | A | 1.2 |
| 6 | ☐ | 10000.000 | 10859.551 | 3043831.79 | 6.8403 | A | 0.6 |
| 7 | ☐ | 20000.000 | 21104.427 | 5949627.00 | 13.2929 | A | 1.7 |
| 8 | ☐ | 100000.00 | 99667.010 | 28678114.29 | 62.7739 | A | 4.1 |

y = 6.2983E-004 * x + 6.4709E-004
R = 0.9999
DL = 0.2015

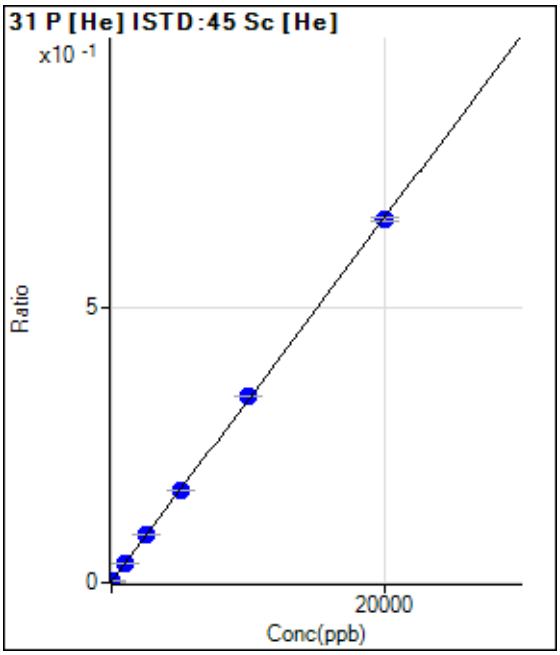
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 500934.14 | 0.0759 | P | 0.3 |
| 2 | ☐ | 10.000 | 6.696 | 573534.01 | 0.0875 | P | 0.5 |
| 3 | ☐ | 50.000 | 68.427 | 1239490.03 | 0.1945 | A | 0.5 |
| 4 | ☐ | 125.000 | 150.006 | 2063544.67 | 0.3360 | A | 0.5 |
| 5 | ☐ | 250.000 | 281.282 | 3315975.02 | 0.5637 | A | 1.4 |
| 6 | ☐ | 500.000 | 526.451 | 5797949.01 | 0.9889 | A | 0.2 |
| 7 | ☐ | 1000.000 | 974.940 | 10501936.09 | 1.7666 | A | 1.5 |
| 8 | ☐ | | | 857043.09 | 0.1461 | P | 2.7 |

y = 0.0017 * x + 0.0759
R = 0.9987
DL = 0.4395

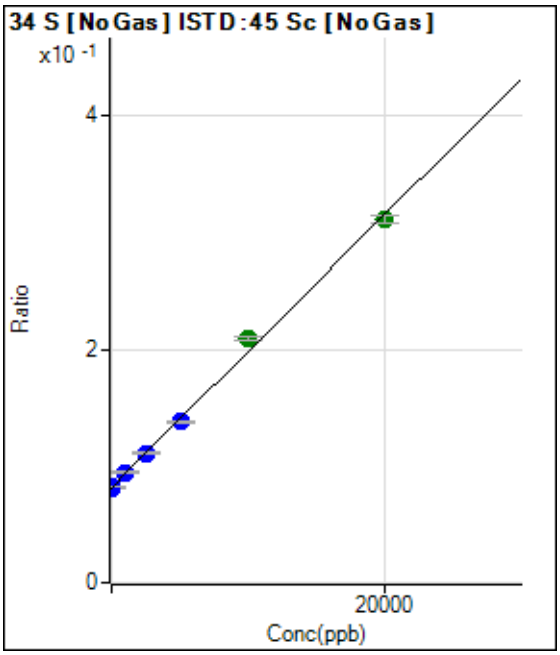
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -16.498 | 516.68 | 0.0010 | P | 7.5 |
| 2 | ☐ | 0.000 | 16.498 | 1030.04 | 0.0021 | P | 5.6 |
| 3 | ☐ | 1000.000 | 1029.152 | 17126.35 | 0.0357 | P | 1.1 |
| 4 | ☐ | 2500.000 | 2565.253 | 39670.22 | 0.0866 | P | 0.7 |
| 5 | ☐ | 5000.000 | 5042.700 | 75251.37 | 0.1686 | P | 0.5 |
| 6 | ☐ | 10000.000 | 10197.913 | 151040.90 | 0.3394 | P | 0.9 |
| 7 | ☐ | 20000.000 | 19880.754 | 295530.97 | 0.6602 | P | 1.1 |
| 8 | ☐ | | | 641.13 | 0.0014 | P | 9.8 |

y = 3.3131E-005 * x + 0.0016
R = 0.9999
DL = 8.806

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -46.145 | 534257.87 | 0.0809 | P | 1.0 |
| 2 | ☐ | 0.000 | 46.145 | 537575.80 | 0.0820 | P | 0.3 |
| 3 | ☐ | 1000.000 | 1084.068 | 599677.74 | 0.0941 | P | 1.7 |
| 4 | ☐ | 2500.000 | 2497.781 | 679534.63 | 0.1107 | P | 1.0 |
| 5 | ☐ | 5000.000 | 4799.921 | 809189.17 | 0.1376 | P | 1.2 |
| 6 | ☐ | 10000.000 | 10867.486 | 1222378.22 | 0.2085 | A | 1.7 |
| 7 | ☐ | 20000.000 | 19612.351 | 1847071.40 | 0.3107 | A | 2.2 |
| 8 | ☐ | | | 473157.56 | 0.0807 | P | 1.7 |

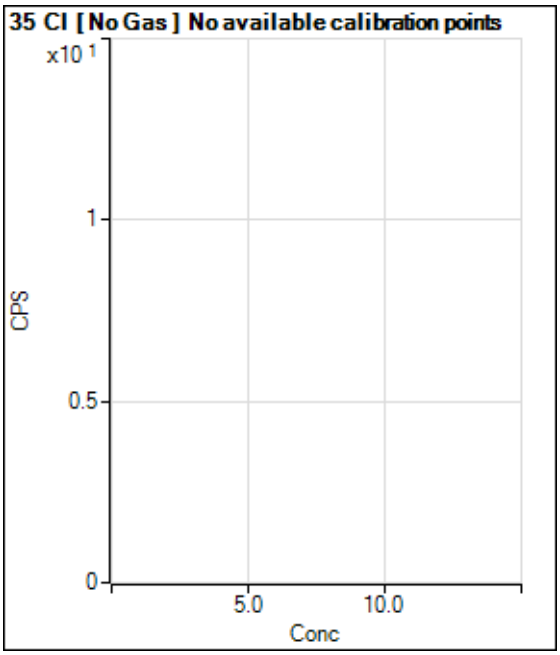
y = 1.1691E-005 * x + 0.0815

R = 0.9985

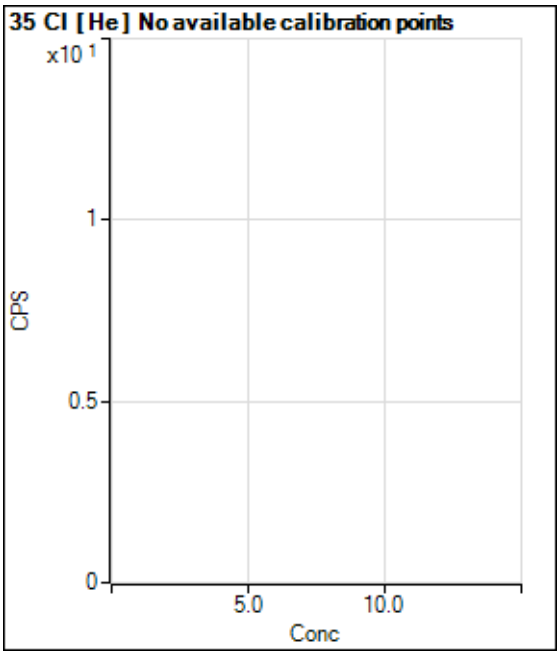
DL = 135.9

Weight: <None>

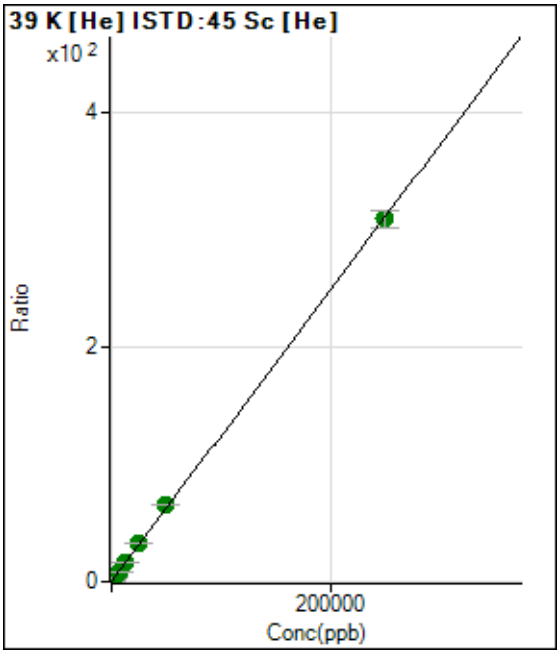
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 105809.74 | 0.2096 | P | 0.1 |
| 2 | ☐ | 500.000 | 529.112 | 421763.18 | 0.8664 | P | 4.3 |
| 3 | ☐ | 2500.000 | 2670.831 | 1692577.61 | 3.5251 | A | 0.5 |
| 4 | ☐ | 6250.000 | 6608.056 | 3855494.46 | 8.4126 | A | 0.8 |
| 5 | ☐ | 12500.000 | 13046.105 | 7319850.44 | 16.4045 | A | 1.7 |
| 6 | ☐ | 25000.000 | 26343.546 | 14644384.36 | 32.9115 | A | 1.8 |
| 7 | ☐ | 50000.000 | 52407.867 | 29213923.18 | 65.2667 | A | 0.3 |
| 8 | ☐ | 250000.00 | 249346.04 | 141476729.0 | 309.7383 | A | 4.8 |

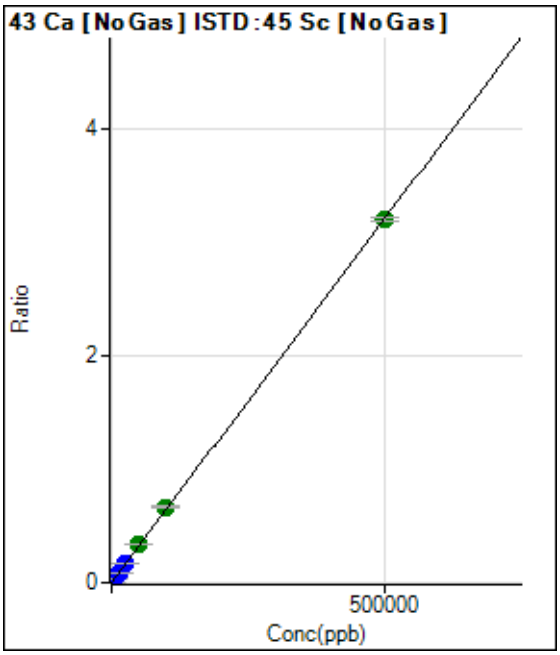
y = 0.0012 * x + 0.2096

R = 0.9999

DL = 0.7471

Weight: <None>

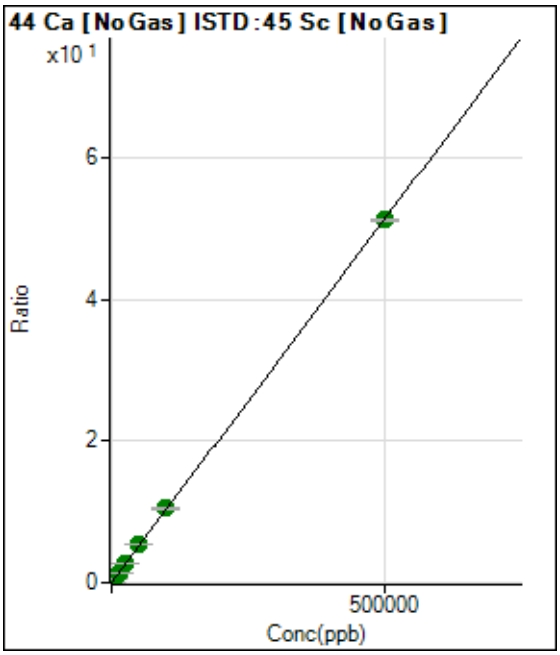
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 629.38 | 0.0001 | P | 1.3 |
| 2 | ☐ | 500.000 | 501.396 | 21715.99 | 0.0033 | P | 1.1 |
| 3 | ☐ | 5000.000 | 5535.660 | 226899.56 | 0.0356 | P | 0.4 |
| 4 | ☐ | 12500.000 | 13865.934 | 546902.36 | 0.0891 | P | 0.6 |
| 5 | ☐ | 25000.000 | 27661.729 | 1044525.18 | 0.1776 | P | 0.3 |
| 6 | ☐ | 50000.000 | 52836.467 | 1988119.64 | 0.3391 | A | 1.9 |
| 7 | ☐ | 100000.00 | 103565.27 | 3949813.09 | 0.6645 | A | 3.4 |
| 8 | ☐ | 500000.00 | 498830.70 | 18771652.88 | 3.2004 | A | 1.1 |

y = 6.4157E-006 * x + 9.5323E-005
R = 1.0000
DL = 0.5986

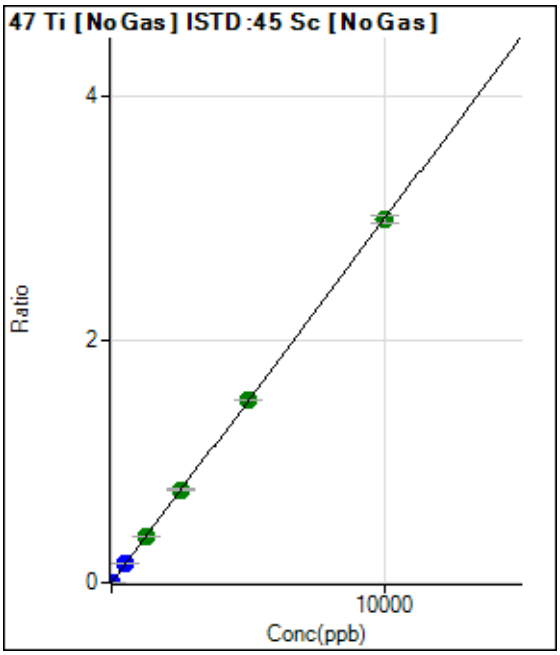
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 24334.28 | 0.0037 | P | 2.3 |
| 2 | ☐ | 500.000 | 509.142 | 367306.26 | 0.0560 | P | 0.8 |
| 3 | ☐ | 5000.000 | 5195.307 | 3426141.55 | 0.5377 | A | 0.6 |
| 4 | ☐ | 12500.000 | 13006.251 | 8233462.20 | 1.3406 | A | 0.9 |
| 5 | ☐ | 25000.000 | 26028.093 | 15760357.72 | 2.6792 | A | 1.1 |
| 6 | ☐ | 50000.000 | 51882.117 | 31291242.31 | 5.3368 | A | 0.9 |
| 7 | ☐ | 100000.00 | 102074.29 | 62393266.20 | 10.4963 | A | 2.1 |
| 8 | ☐ | 500000.00 | 499330.90 | 301084815.1 | 51.3317 | A | 0.4 |

y = 1.0279E-004 * x + 0.0037
R = 1.0000
DL = 2.454

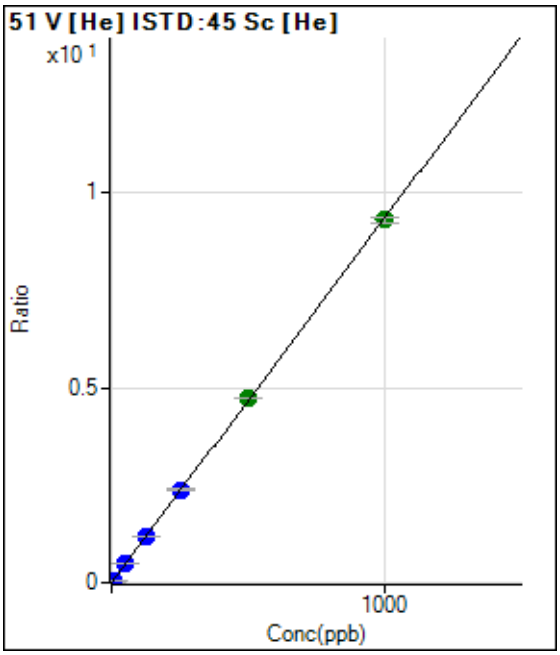
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 134.45 | 0.0000 | P | 15.5 |
| 2 | ☐ | 5.000 | 4.931 | 9817.71 | 0.0015 | P | 1.8 |
| 3 | ☐ | 500.000 | 512.725 | 978773.13 | 0.1536 | P | 0.5 |
| 4 | ☐ | 1250.000 | 1272.505 | 2340969.17 | 0.3812 | A | 0.7 |
| 5 | ☐ | 2500.000 | 2552.541 | 4498037.71 | 0.7646 | A | 1.0 |
| 6 | ☐ | 5000.000 | 5026.666 | 8828449.17 | 1.5057 | A | 0.8 |
| 7 | ☐ | 10000.000 | 9970.082 | 17753136.54 | 2.9865 | A | 2.0 |
| 8 | ☐ | | | 6810.56 | 0.0012 | P | 26.4 |

y = 2.9954E-004 * x + 2.0374E-005
R = 1.0000
DL = 0.03172

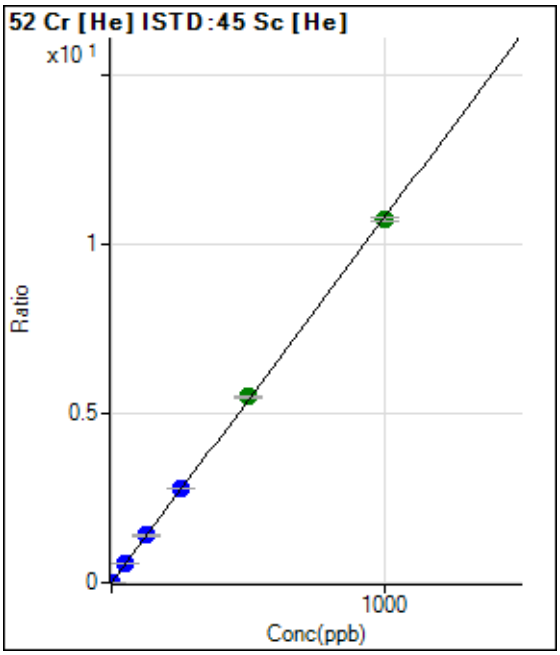
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 10.00 | 0.0000 | P | 33.3 |
| 2 | ☐ | 5.000 | 4.957 | 22569.18 | 0.0463 | P | 2.1 |
| 3 | ☐ | 50.000 | 51.166 | 229557.06 | 0.4781 | P | 0.3 |
| 4 | ☐ | 125.000 | 127.278 | 545021.44 | 1.1892 | P | 0.4 |
| 5 | ☐ | 250.000 | 255.241 | 1064144.25 | 2.3848 | P | 0.7 |
| 6 | ☐ | 500.000 | 505.655 | 2102366.62 | 4.7245 | A | 0.5 |
| 7 | ☐ | 1000.000 | 995.520 | 4163101.99 | 9.3015 | A | 1.7 |
| 8 | ☐ | | | 1897.92 | 0.0042 | P | 5.5 |

y = 0.0093 * x + 1.9809E-005
R = 1.0000
DL = 0.002118

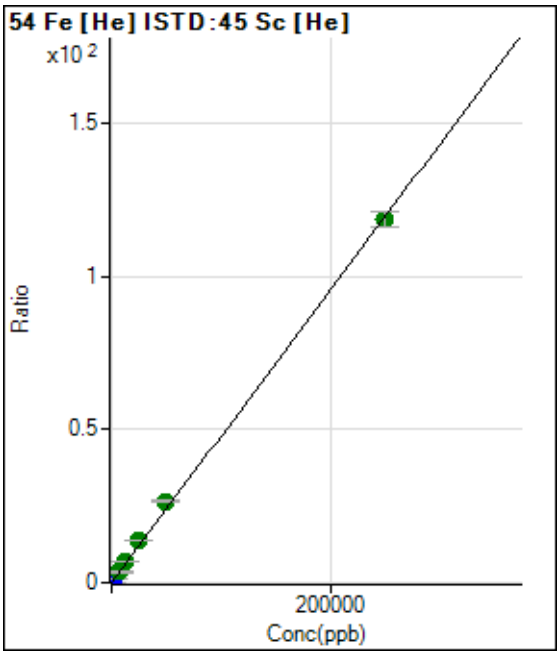
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 976.71 | 0.0019 | P | 4.6 |
| 2 | ☐ | 2.000 | 2.043 | 11666.82 | 0.0240 | P | 4.2 |
| 3 | ☐ | 50.000 | 52.319 | 271801.64 | 0.5661 | P | 0.6 |
| 4 | ☐ | 125.000 | 129.173 | 639193.62 | 1.3947 | P | 0.5 |
| 5 | ☐ | 250.000 | 257.671 | 1240547.55 | 2.7802 | P | 1.2 |
| 6 | ☐ | 500.000 | 508.263 | 2439494.32 | 5.4822 | A | 1.2 |
| 7 | ☐ | 1000.000 | 993.313 | 4794610.49 | 10.7121 | A | 1.1 |
| 8 | ☐ | | | 97448.57 | 0.2133 | P | 3.6 |

y = 0.0108 * x + 0.0019
R = 0.9999
DL = 0.02497

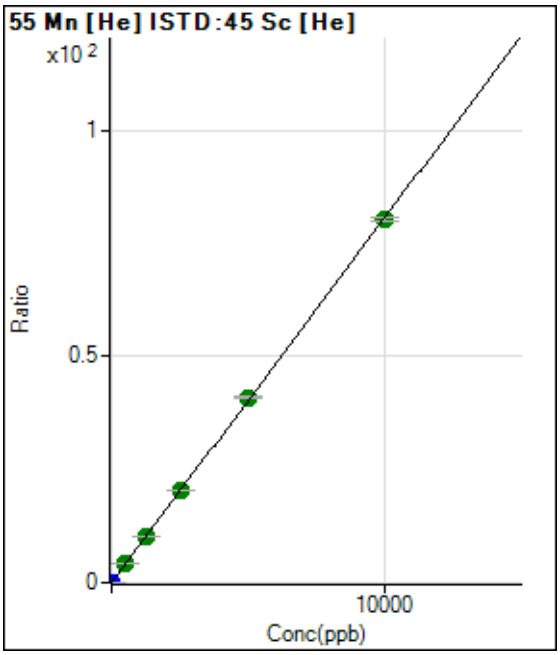
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2913.65 | 0.0058 | P | 2.2 |
| 2 | ☐ | 50.000 | 59.530 | 16645.94 | 0.0342 | P | 5.6 |
| 3 | ☐ | 2500.000 | 3021.521 | 695629.93 | 1.4487 | P | 0.3 |
| 4 | ☐ | 6250.000 | 7249.939 | 1589412.42 | 3.4680 | A | 1.3 |
| 5 | ☐ | 12500.000 | 14318.125 | 3053512.73 | 6.8435 | A | 2.0 |
| 6 | ☐ | 25000.000 | 28443.301 | 6046929.08 | 13.5891 | A | 0.9 |
| 7 | ☐ | 50000.000 | 55745.711 | 11918300.24 | 26.6276 | A | 1.3 |
| 8 | ☐ | 250000.00 | 248385.40 | 54193070.30 | 118.6243 | A | 4.1 |

y = 4.7756E-004 * x + 0.0058
R = 0.9997
DL = 0.7803

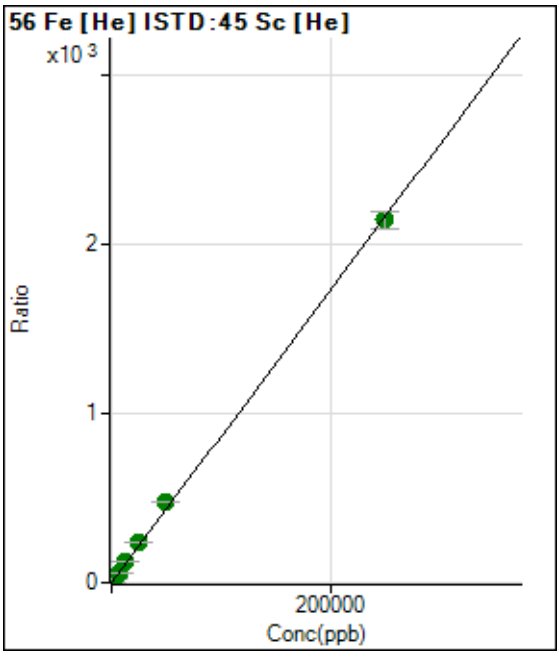
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 960.04 | 0.0019 | P | 11.0 |
| 2 | ☐ | 1.000 | 0.965 | 4711.89 | 0.0097 | P | 6.3 |
| 3 | ☐ | 500.000 | 512.927 | 1986764.97 | 4.1376 | A | 0.3 |
| 4 | ☐ | 1250.000 | 1271.901 | 4700911.67 | 10.2573 | A | 1.1 |
| 5 | ☐ | 2500.000 | 2535.489 | 9122907.16 | 20.4456 | A | 1.2 |
| 6 | ☐ | 5000.000 | 5072.630 | 18200915.70 | 40.9026 | A | 0.7 |
| 7 | ☐ | 10000.000 | 9951.429 | 35915098.08 | 80.2404 | A | 0.9 |
| 8 | ☐ | | | 29549.03 | 0.0647 | P | 4.3 |

y = 0.0081 * x + 0.0019
R = 1.0000
DL = 0.07781

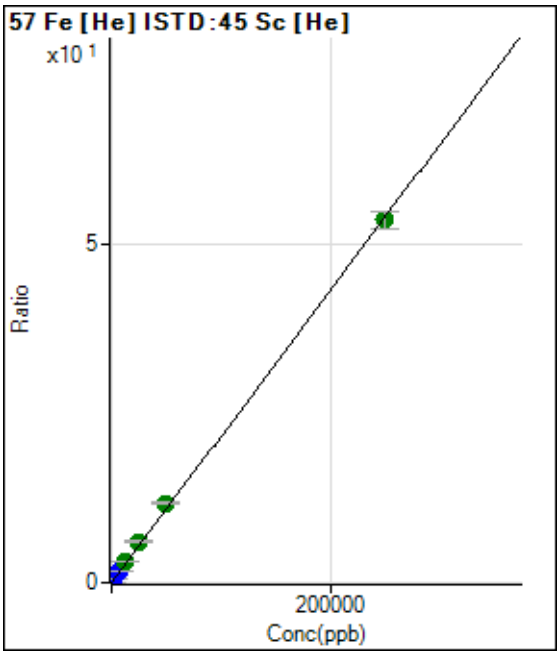
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 24488.90 | 0.0485 | P | 0.7 |
| 2 | ☐ | 50.000 | 57.899 | 266861.97 | 0.5482 | P | 4.0 |
| 3 | ☐ | 2500.000 | 2855.529 | 11855481.77 | 24.6910 | A | 0.6 |
| 4 | ☐ | 6250.000 | 7079.769 | 28022771.25 | 61.1451 | A | 0.2 |
| 5 | ☐ | 12500.000 | 14063.734 | 54177204.75 | 121.4150 | A | 0.6 |
| 6 | ☐ | 25000.000 | 28146.498 | 108108516.1 | 242.9457 | A | 0.5 |
| 7 | ☐ | 50000.000 | 55202.808 | 213252105.7 | 476.4348 | A | 0.6 |
| 8 | ☐ | 250000.00 | 248542.30 | 979793105.4 | 2,144.905 | A | 4.5 |

y = 0.0086 * x + 0.0485
R = 0.9997
DL = 0.1104

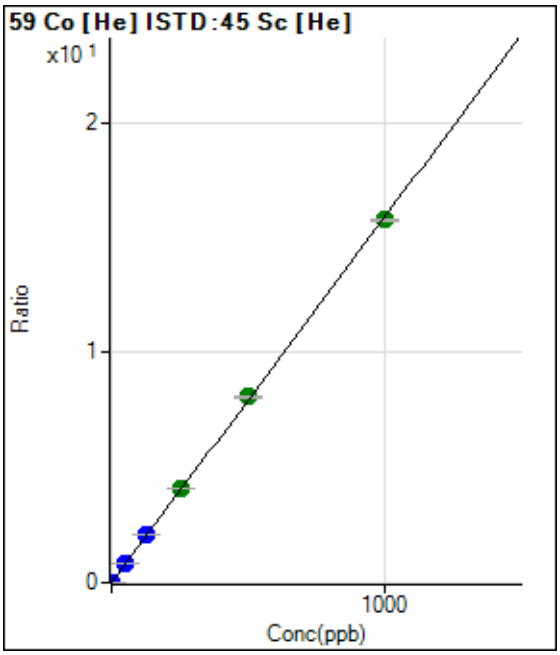
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1150.06 | 0.0023 | P | 2.8 |
| 2 | ☐ | 50.000 | 59.600 | 7380.76 | 0.0152 | P | 1.8 |
| 3 | ☐ | 2500.000 | 2993.787 | 311547.42 | 0.6489 | P | 0.7 |
| 4 | ☐ | 6250.000 | 7416.302 | 735111.78 | 1.6040 | P | 0.3 |
| 5 | ☐ | 12500.000 | 14353.175 | 1384201.71 | 3.1022 | A | 1.2 |
| 6 | ☐ | 25000.000 | 28294.993 | 2720261.80 | 6.1132 | A | 0.7 |
| 7 | ☐ | 50000.000 | 54587.253 | 5277978.08 | 11.7916 | A | 0.5 |
| 8 | ☐ | 250000.00 | 248626.29 | 24527377.41 | 53.6987 | A | 4.8 |

y = 2.1597E-004 * x + 0.0023
R = 0.9998
DL = 0.8759

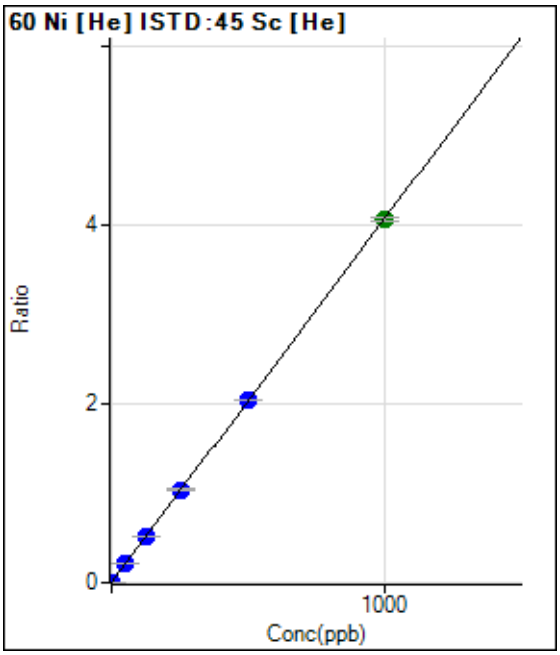
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 144.45 | 0.0003 | P | 6.8 |
| 2 | ☐ | 1.000 | 1.058 | 8317.93 | 0.0171 | P | 2.7 |
| 3 | ☐ | 50.000 | 52.467 | 400096.84 | 0.8332 | P | 0.3 |
| 4 | ☐ | 125.000 | 129.947 | 945605.08 | 2.0633 | P | 0.2 |
| 5 | ☐ | 250.000 | 258.340 | 1830192.73 | 4.1016 | A | 0.7 |
| 6 | ☐ | 500.000 | 508.161 | 3590106.72 | 8.0677 | A | 0.4 |
| 7 | ☐ | 1000.000 | 993.093 | 7056925.10 | 15.7663 | A | 0.9 |
| 8 | ☐ | | | 20935.80 | 0.0459 | P | 6.5 |

y = 0.0159 * x + 2.8617E-004
R = 0.9999
DL = 0.003689

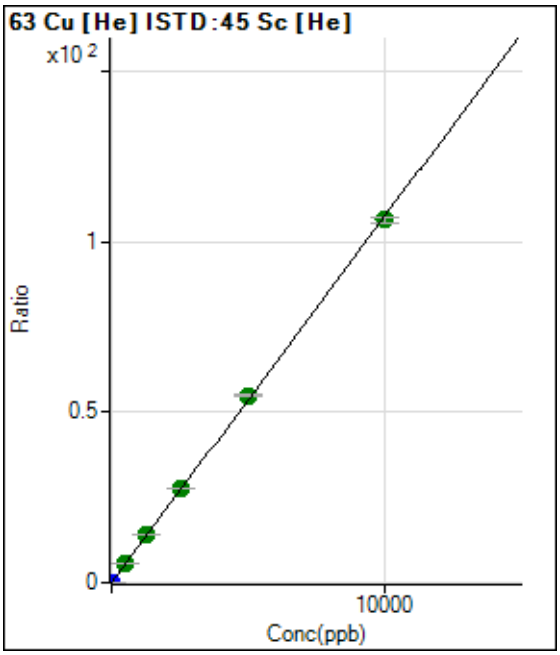
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1377.86 | 0.0027 | P | 4.9 |
| 2 | ☐ | 1.000 | 0.932 | 3171.47 | 0.0065 | P | 2.8 |
| 3 | ☐ | 50.000 | 52.278 | 103186.11 | 0.2149 | P | 0.3 |
| 4 | ☐ | 125.000 | 128.706 | 240647.85 | 0.5251 | P | 0.3 |
| 5 | ☐ | 250.000 | 255.438 | 463804.03 | 1.0394 | P | 1.1 |
| 6 | ☐ | 500.000 | 501.503 | 906916.62 | 2.0381 | P | 0.8 |
| 7 | ☐ | 1000.000 | 997.312 | 1812927.32 | 4.0504 | A | 1.0 |
| 8 | ☐ | | | 26028.20 | 0.0570 | P | 3.4 |

y = 0.0041 * x + 0.0027
R = 1.0000
DL = 0.09851

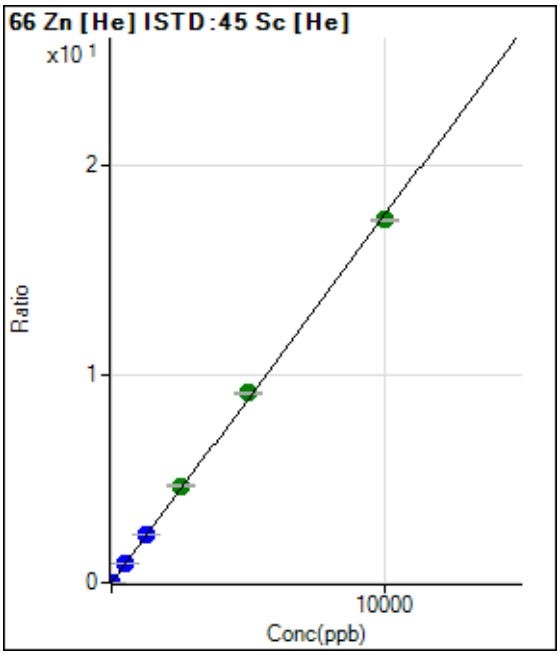
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1232.67 | 0.0024 | P | 9.3 |
| 2 | ☐ | 2.000 | 2.071 | 12001.12 | 0.0247 | P | 4.1 |
| 3 | ☐ | 500.000 | 539.651 | 2780345.10 | 5.7903 | A | 1.5 |
| 4 | ☐ | 1250.000 | 1308.500 | 6432870.70 | 14.0363 | A | 0.9 |
| 5 | ☐ | 2500.000 | 2589.056 | 12391579.41 | 27.7705 | A | 0.7 |
| 6 | ☐ | 5000.000 | 5113.198 | 24402871.60 | 54.8423 | A | 1.4 |
| 7 | ☐ | 10000.000 | 9911.842 | 47582454.66 | 106.3085 | A | 1.3 |
| 8 | ☐ | | | 16315.54 | 0.0357 | P | 3.9 |

y = 0.0107 * x + 0.0024
R = 0.9999
DL = 0.0634

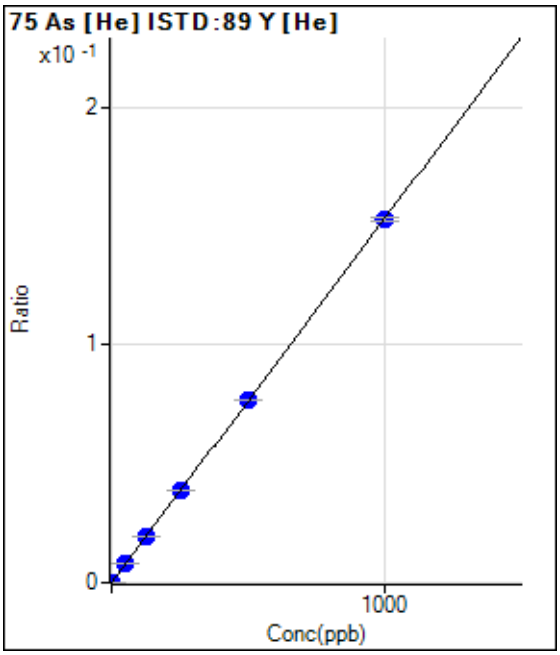
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1412.30 | 0.0028 | P | 5.9 |
| 2 | ☐ | 5.000 | 5.000 | 5655.57 | 0.0116 | P | 6.1 |
| 3 | ☐ | 500.000 | 535.774 | 455333.23 | 0.9483 | P | 0.5 |
| 4 | ☐ | 1250.000 | 1326.305 | 1073969.83 | 2.3434 | P | 0.4 |
| 5 | ☐ | 2500.000 | 2635.039 | 2076137.51 | 4.6529 | A | 1.5 |
| 6 | ☐ | 5000.000 | 5165.076 | 4057230.74 | 9.1178 | A | 1.0 |
| 7 | ☐ | 10000.000 | 9872.375 | 7799674.19 | 17.4249 | A | 0.5 |
| 8 | ☐ | | | 8157.85 | 0.0179 | P | 4.3 |

y = 0.0018 * x + 0.0028
R = 0.9997
DL = 0.2816

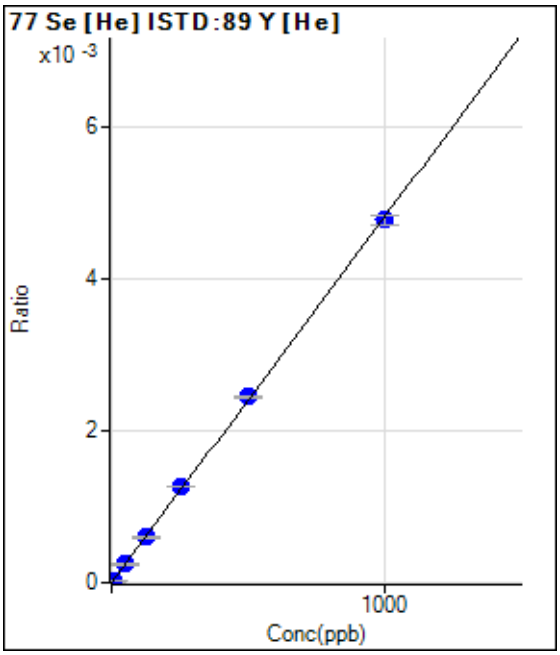
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 4.44 | 0.0000 | P | 114. |
| 2 | ☐ | 1.000 | 1.160 | 618.91 | 0.0002 | P | 3.9 |
| 3 | ☐ | 50.000 | 51.656 | 27757.12 | 0.0079 | P | 2.3 |
| 4 | ☐ | 125.000 | 128.016 | 65355.19 | 0.0196 | P | 0.9 |
| 5 | ☐ | 250.000 | 255.053 | 127990.49 | 0.0390 | P | 1.0 |
| 6 | ☐ | 500.000 | 501.650 | 254359.58 | 0.0767 | P | 0.4 |
| 7 | ☐ | 1000.000 | 997.452 | 501902.00 | 0.1526 | P | 1.0 |
| 8 | ☐ | | | 400.01 | 0.0001 | P | 16.9 |

y = 1.5298E-004 * x + 1.2227E-006
R = 1.0000
DL = 0.02746

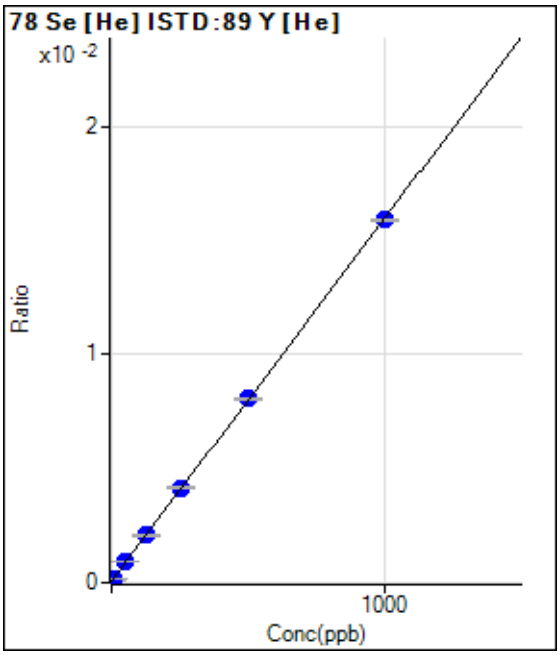
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1.11 | 0.0000 | P | 173. |
| 2 | ☐ | 5.000 | 5.957 | 100.00 | 0.0000 | P | 11.0 |
| 3 | ☐ | 50.000 | 51.446 | 870.04 | 0.0002 | P | 10.6 |
| 4 | ☐ | 125.000 | 125.248 | 2011.27 | 0.0006 | P | 3.1 |
| 5 | ☐ | 250.000 | 262.237 | 4138.39 | 0.0013 | P | 0.3 |
| 6 | ☐ | 500.000 | 507.916 | 8097.85 | 0.0024 | P | 1.0 |
| 7 | ☐ | 1000.000 | 992.874 | 15707.31 | 0.0048 | P | 2.5 |
| 8 | ☐ | | | 5.56 | 0.0000 | P | 91.8 |

y = 4.8097E-006 * x + 3.0461E-007
R = 0.9999
DL = 0.3291

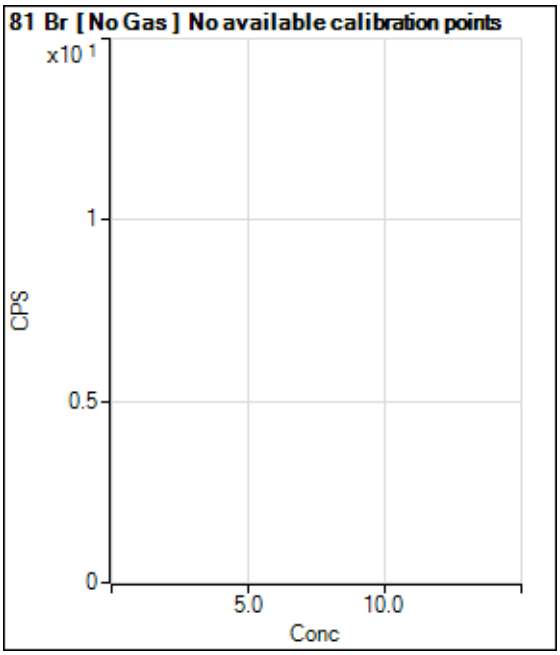
Weight: <None>
Min Conc: 0



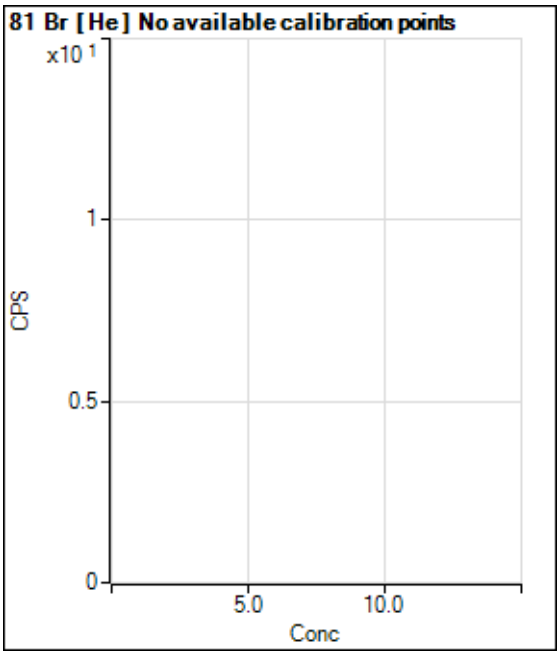

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 244.45 | 0.0001 | P | 14.9 |
| 2 | ☐ | 5.000 | 4.783 | 495.57 | 0.0001 | P | 3.5 |
| 3 | ☐ | 50.000 | 53.691 | 3232.61 | 0.0009 | P | 5.8 |
| 4 | ☐ | 125.000 | 126.223 | 6919.45 | 0.0021 | P | 3.1 |
| 5 | ☐ | 250.000 | 257.558 | 13647.51 | 0.0042 | P | 0.7 |
| 6 | ☐ | 500.000 | 502.588 | 26696.30 | 0.0081 | P | 1.6 |
| 7 | ☐ | 1000.000 | 996.480 | 52313.13 | 0.0159 | P | 0.6 |
| 8 | ☐ | | | 216.67 | 0.0001 | P | 5.9 |

y = 1.5893E-005 * x + 6.7208E-005
R = 1.0000
DL = 1.888

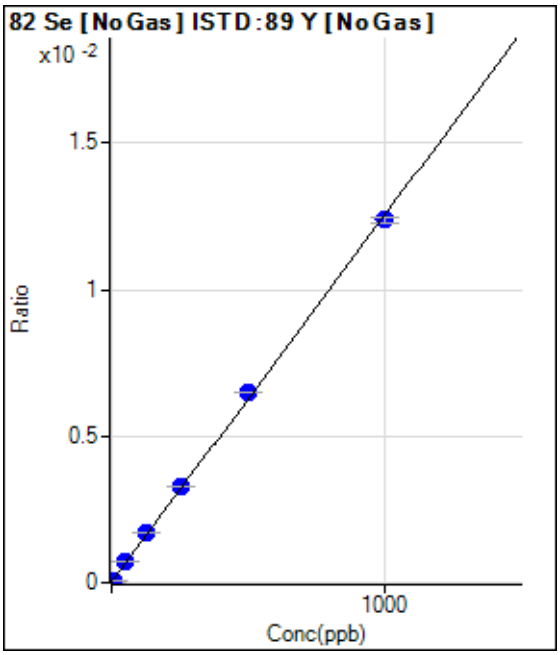
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 24203.29 | | P | 0.3 |
| 2 | ☐ | | | 23418.73 | | P | 1.7 |
| 3 | ☐ | | | 22510.60 | | P | 0.7 |
| 4 | ☐ | | | 21016.12 | | P | 0.1 |
| 5 | ☐ | | | 20082.71 | | P | 1.5 |
| 6 | ☐ | | | 20008.16 | | P | 1.7 |
| 7 | ☐ | | | 20311.88 | | P | 1.8 |
| 8 | ☐ | | | 20594.47 | | P | 1.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 133.34 | | P | 4.3 |
| 2 | ☐ | | | 64.44 | | P | 29.9 |
| 3 | ☐ | | | 55.55 | | P | 6.9 |
| 4 | ☐ | | | 43.34 | | P | 48.0 |
| 5 | ☐ | | | 56.67 | | P | 15.6 |
| 6 | ☐ | | | 62.22 | | P | 12.4 |
| 7 | ☐ | | | 66.66 | | P | 8.7 |
| 8 | ☐ | | | 108.89 | | P | 30.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 336.14 | 0.0000 | P | 19.2 |
| 2 | ☐ | 5.000 | 4.965 | 1351.32 | 0.0001 | P | 3.1 |
| 3 | ☐ | 50.000 | 53.568 | 11076.81 | 0.0007 | P | 0.4 |
| 4 | ☐ | 125.000 | 133.602 | 26273.24 | 0.0017 | P | 0.4 |
| 5 | ☐ | 250.000 | 261.650 | 50295.08 | 0.0033 | P | 0.2 |
| 6 | ☐ | 500.000 | 515.828 | 98224.64 | 0.0065 | P | 0.2 |
| 7 | ☐ | 1000.000 | 987.920 | 190752.74 | 0.0124 | P | 1.8 |
| 8 | ☐ | | | 471.09 | 0.0000 | P | 6.6 |

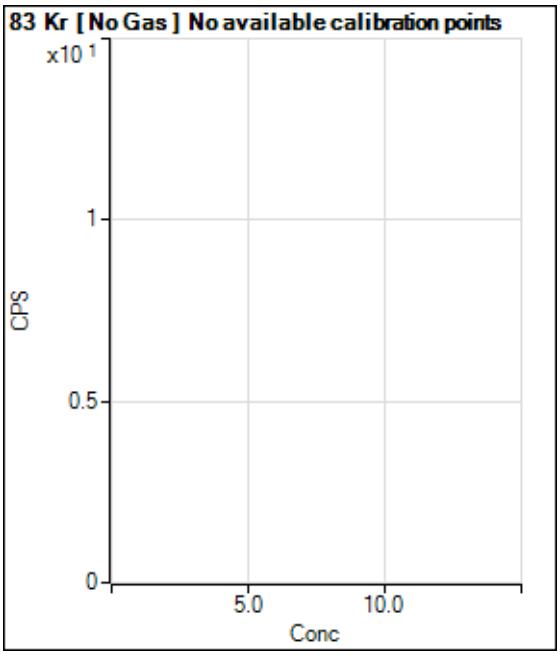
y = 1.2515E-005 * x + 2.0311E-005

R = 0.9997

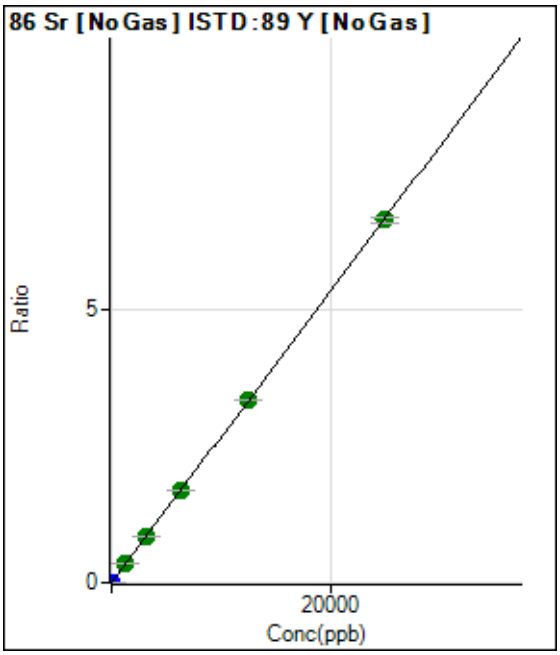
DL = 0.9372

Weight: <None>

Min Conc: 0



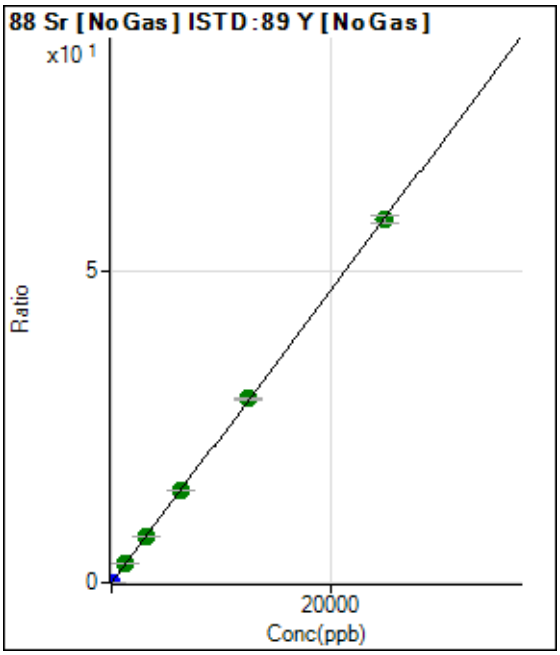

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 217.78 | | P | 11.7 |
| 2 | ☐ | | | 183.34 | | P | 13.1 |
| 3 | ☐ | | | 204.45 | | P | 15.1 |
| 4 | ☐ | | | 184.45 | | P | 16.8 |
| 5 | ☐ | | | 186.67 | | P | 9.4 |
| 6 | ☐ | | | 181.12 | | P | 13.3 |
| 7 | ☐ | | | 211.11 | | P | 10.3 |
| 8 | ☐ | | | 210.00 | | P | 6.9 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 426.68 | 0.0000 | P | 5.0 |
| 2 | ☐ | 1.000 | 0.953 | 4590.77 | 0.0003 | P | 3.8 |
| 3 | ☐ | 1250.000 | 1272.234 | 5447496.59 | 0.3397 | A | 0.4 |
| 4 | ☐ | 3125.000 | 3174.337 | 13156978.97 | 0.8475 | A | 0.1 |
| 5 | ☐ | 6250.000 | 6292.047 | 25641761.56 | 1.6798 | A | 0.2 |
| 6 | ☐ | 12500.000 | 12561.863 | 50868933.69 | 3.3536 | A | 0.4 |
| 7 | ☐ | 25000.000 | 24951.278 | 102603334.0 | 6.6612 | A | 1.6 |
| 8 | ☐ | | | 36844.06 | 0.0025 | P | 25.8 |

y = 2.6697E-004 * x + 2.5764E-005
R = 1.0000
DL = 0.01437

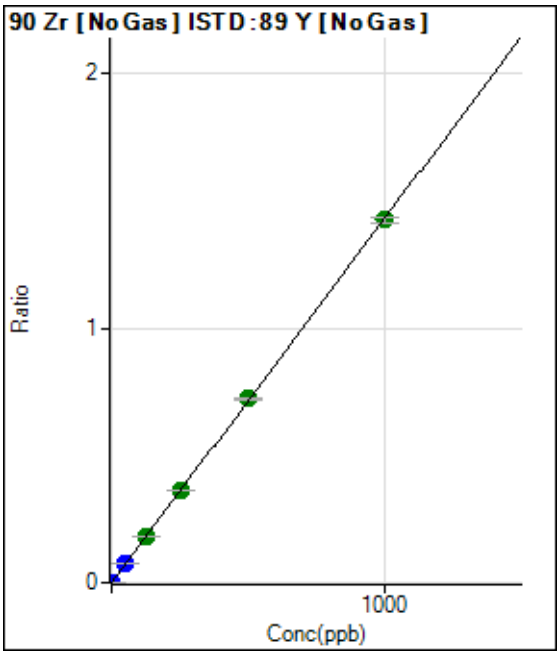
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1283.40 | 0.0001 | P | 6.9 |
| 2 | ☐ | 1.000 | 0.939 | 37131.32 | 0.0023 | P | 2.3 |
| 3 | ☐ | 1250.000 | 1258.767 | 47053860.97 | 2.9340 | A | 0.6 |
| 4 | ☐ | 3125.000 | 3165.185 | 114535507.1 | 7.3775 | A | 0.2 |
| 5 | ☐ | 6250.000 | 6311.221 | 224542072.2 | 14.7103 | A | 0.4 |
| 6 | ☐ | 12500.000 | 12638.923 | 446856215.5 | 29.4590 | A | 0.9 |
| 7 | ☐ | 25000.000 | 24909.772 | 894297782.2 | 58.0600 | A | 2.1 |
| 8 | ☐ | | | 315636.83 | 0.0214 | P | 25.9 |

y = 0.0023 * x + 7.7519E-005
R = 1.0000
DL = 0.006894

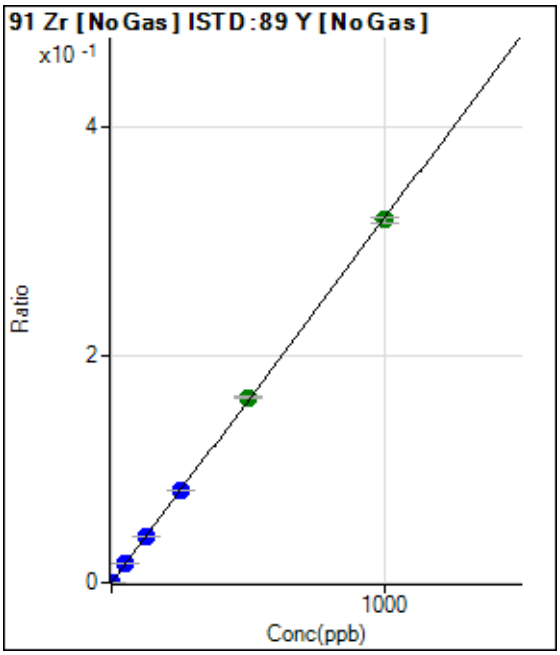
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 715.58 | 0.0000 | P | 4.8 |
| 2 | ☐ | 1.000 | 0.917 | 22170.18 | 0.0014 | P | 3.8 |
| 3 | ☐ | 50.000 | 50.944 | 1168025.25 | 0.0728 | P | 0.6 |
| 4 | ☐ | 125.000 | 128.306 | 2846709.75 | 0.1834 | A | 0.4 |
| 5 | ☐ | 250.000 | 252.182 | 5500706.72 | 0.3603 | A | 0.4 |
| 6 | ☐ | 500.000 | 504.698 | 10937900.95 | 0.7211 | A | 0.3 |
| 7 | ☐ | 1000.000 | 996.645 | 21934032.73 | 1.4240 | A | 1.6 |
| 8 | ☐ | | | 15149.12 | 0.0010 | P | 12.1 |

y = 0.0014 * x + 4.3218E-005
R = 1.0000
DL = 0.004364

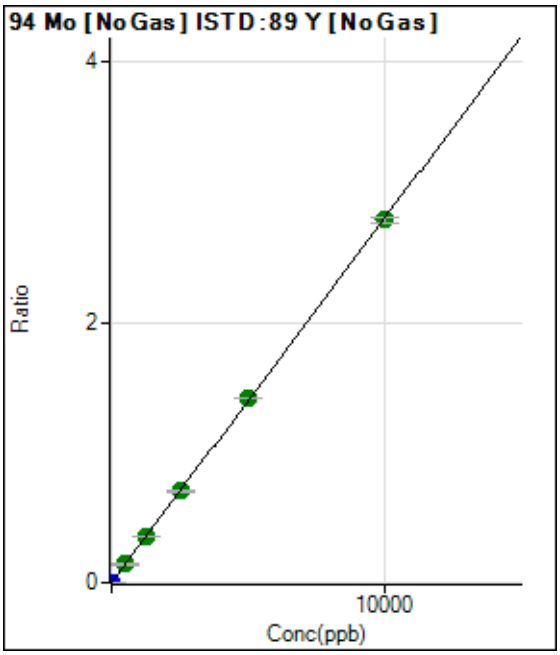
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 153.34 | 0.0000 | P | 6.0 |
| 2 | ☐ | 1.000 | 0.934 | 5056.48 | 0.0003 | P | 2.2 |
| 3 | ☐ | 50.000 | 50.690 | 260650.89 | 0.0163 | P | 0.8 |
| 4 | ☐ | 125.000 | 127.412 | 633985.19 | 0.0408 | P | 0.5 |
| 5 | ☐ | 250.000 | 253.300 | 1239118.53 | 0.0812 | P | 0.3 |
| 6 | ☐ | 500.000 | 507.484 | 2466828.82 | 0.1626 | A | 0.9 |
| 7 | ☐ | 1000.000 | 995.097 | 4911635.00 | 0.3189 | A | 1.3 |
| 8 | ☐ | | | 3464.89 | 0.0002 | P | 13.5 |

y = 3.2043E-004 * x + 9.2575E-006
R = 1.0000
DL = 0.005183

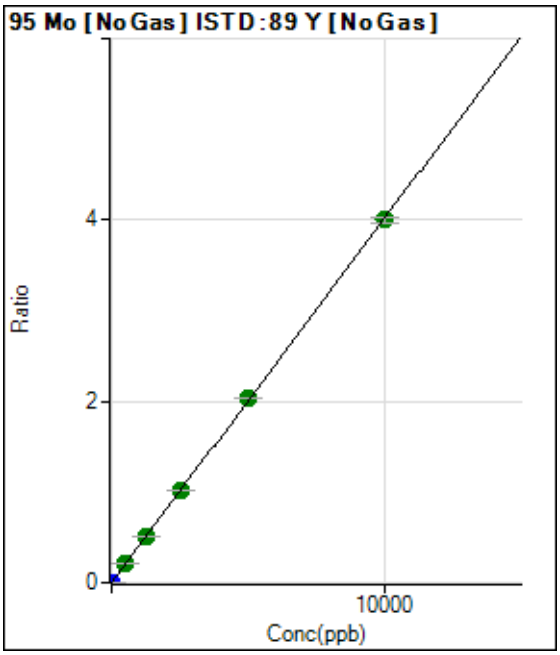
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 306.67 | 0.0000 | P | 10.0 |
| 2 | ☐ | 5.000 | 5.639 | 26145.62 | 0.0016 | P | 2.5 |
| 3 | ☐ | 500.000 | 503.411 | 2258296.60 | 0.1408 | A | 1.3 |
| 4 | ☐ | 1250.000 | 1262.445 | 5481544.71 | 0.3531 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2507.968 | 10706862.48 | 0.7014 | A | 0.3 |
| 6 | ☐ | 5000.000 | 5069.556 | 21506456.48 | 1.4178 | A | 0.9 |
| 7 | ☐ | 10000.000 | 9961.503 | 42911452.97 | 2.7859 | A | 1.8 |
| 8 | ☐ | | | 27806.85 | 0.0019 | P | 13.0 |

y = 2.7967E-004 * x + 1.8524E-005
R = 1.0000
DL = 0.0198

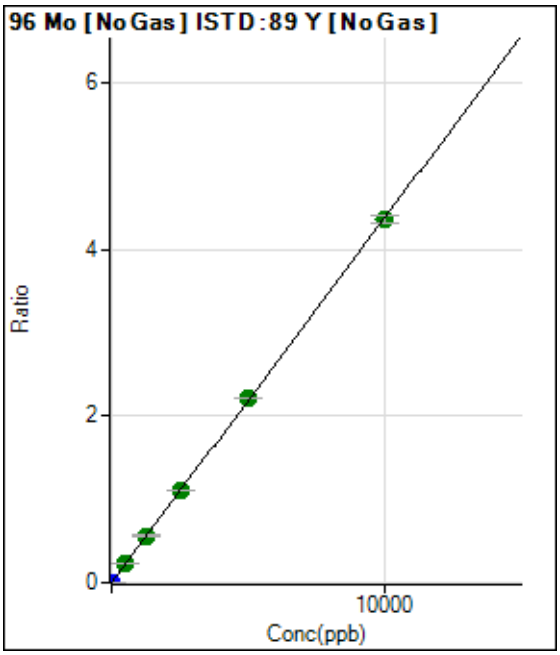
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 122.22 | 0.0000 | P | 22.1 |
| 2 | ☐ | 5.000 | 4.752 | 31402.56 | 0.0019 | P | 2.6 |
| 3 | ☐ | 500.000 | 512.500 | 3301694.43 | 0.2059 | A | 0.3 |
| 4 | ☐ | 1250.000 | 1277.512 | 7967195.23 | 0.5132 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2517.251 | 15436129.08 | 1.0112 | A | 0.7 |
| 6 | ☐ | 5000.000 | 5064.287 | 30858194.26 | 2.0344 | A | 0.5 |
| 7 | ☐ | 10000.000 | 9959.480 | 61624385.20 | 4.0008 | A | 1.6 |
| 8 | ☐ | | | 39045.16 | 0.0027 | P | 14.0 |

y = 4.0171E-004 * x + 7.3796E-006
R = 1.0000
DL = 0.0122

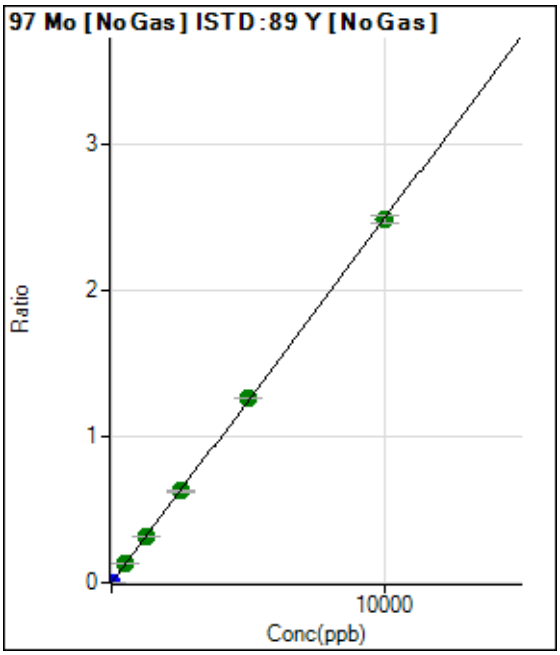
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 113.33 | 0.0000 | P | 12.8 |
| 2 | ☐ | 5.000 | 4.832 | 34745.66 | 0.0021 | P | 1.3 |
| 3 | ☐ | 500.000 | 509.099 | 3571021.41 | 0.2227 | A | 0.0 |
| 4 | ☐ | 1250.000 | 1291.633 | 8770485.15 | 0.5649 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2519.147 | 16818820.31 | 1.1018 | A | 0.8 |
| 6 | ☐ | 5000.000 | 5074.099 | 33662915.05 | 2.2193 | A | 0.5 |
| 7 | ☐ | 10000.000 | 9952.505 | 67048116.22 | 4.3529 | A | 2.0 |
| 8 | ☐ | | | 48441.01 | 0.0033 | P | 12.3 |

y = 4.3737E-004 * x + 6.8440E-006
R = 1.0000
DL = 0.006031

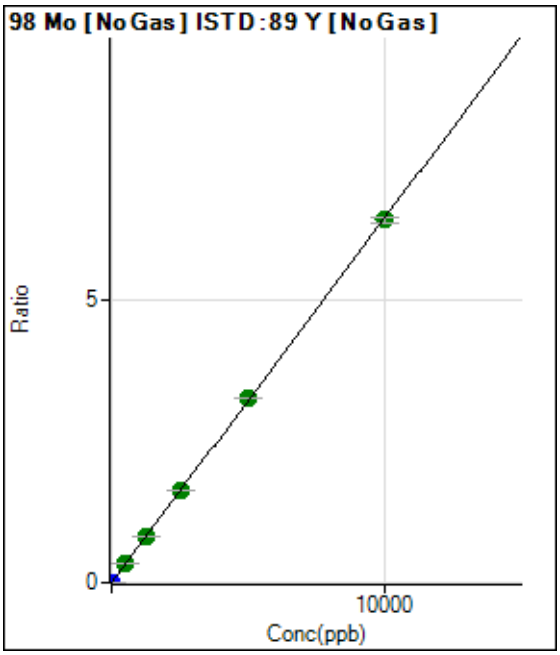
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 60.00 | 0.0000 | P | 14.6 |
| 2 | ☐ | 5.000 | 4.698 | 19247.20 | 0.0012 | P | 1.6 |
| 3 | ☐ | 500.000 | 507.840 | 2029969.41 | 0.1266 | A | 0.6 |
| 4 | ☐ | 1250.000 | 1276.463 | 4939525.03 | 0.3182 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2513.250 | 9562386.04 | 0.6264 | A | 1.1 |
| 6 | ☐ | 5000.000 | 5058.658 | 19125592.49 | 1.2609 | A | 0.6 |
| 7 | ☐ | 10000.000 | 9963.659 | 38252673.87 | 2.4835 | A | 2.0 |
| 8 | ☐ | | | 24100.29 | 0.0016 | P | 14.9 |

y = 2.4925E-004 * x + 3.6230E-006
R = 1.0000
DL = 0.006377

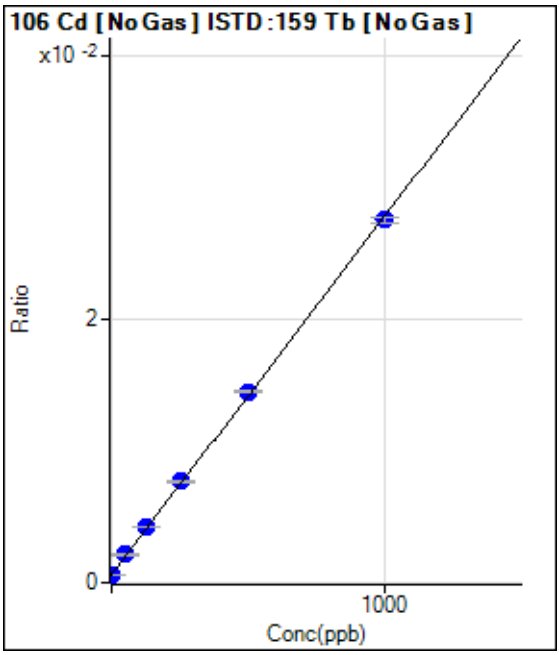
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 126.67 | 0.0000 | P | 11.9 |
| 2 | ☐ | 5.000 | 4.701 | 49771.08 | 0.0030 | P | 1.6 |
| 3 | ☐ | 500.000 | 505.691 | 5226866.52 | 0.3259 | A | 0.7 |
| 4 | ☐ | 1250.000 | 1268.322 | 12690635.92 | 0.8174 | A | 0.6 |
| 5 | ☐ | 2500.000 | 2524.972 | 24840291.57 | 1.6273 | A | 0.0 |
| 6 | ☐ | 5000.000 | 5069.526 | 49559825.93 | 3.2672 | A | 0.7 |
| 7 | ☐ | 10000.000 | 9956.419 | 98837802.97 | 6.4168 | A | 1.8 |
| 8 | ☐ | | | 61905.14 | 0.0042 | P | 14.1 |

y = 6.4449E-004 * x + 7.6516E-006
R = 1.0000
DL = 0.004223

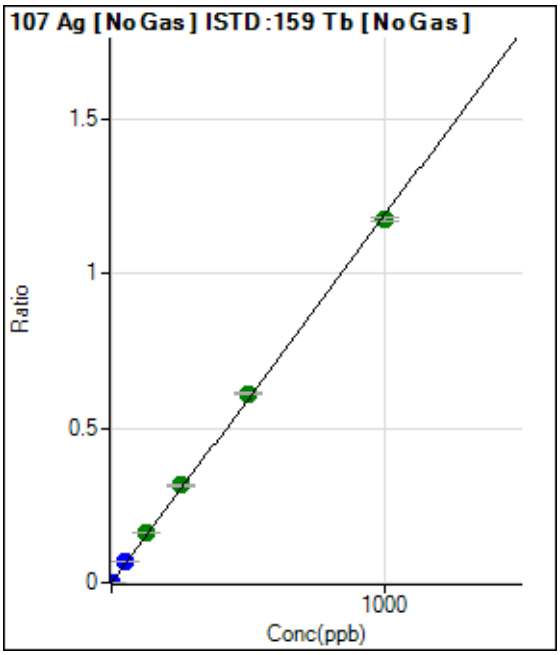
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 7756.59 | 0.0006 | P | 1.9 |
| 2 | ☐ | 1.000 | 0.931 | 8022.28 | 0.0006 | P | 2.7 |
| 3 | ☐ | 50.000 | 55.496 | 26502.00 | 0.0021 | P | 0.5 |
| 4 | ☐ | 125.000 | 132.982 | 52687.33 | 0.0042 | P | 1.4 |
| 5 | ☐ | 250.000 | 259.773 | 94172.54 | 0.0077 | P | 0.9 |
| 6 | ☐ | 500.000 | 511.130 | 177998.12 | 0.0145 | P | 1.4 |
| 7 | ☐ | 1000.000 | 990.720 | 343714.40 | 0.0275 | P | 1.6 |
| 8 | ☐ | | | 7147.38 | 0.0006 | P | 1.8 |

y = 2.7171E-005 * x + 6.1128E-004
R = 0.9998
DL = 1.302

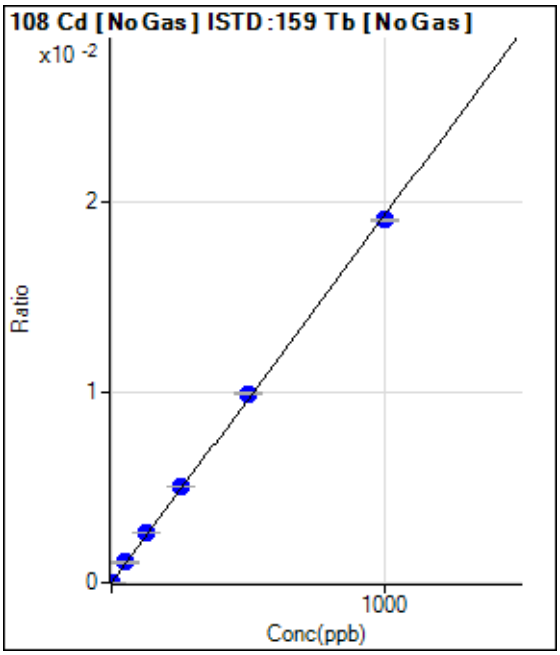
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 116.67 | 0.0000 | P | 17.6 |
| 2 | ☐ | 1.000 | 1.001 | 15120.19 | 0.0012 | P | 3.2 |
| 3 | ☐ | 50.000 | 55.662 | 828056.33 | 0.0662 | P | 1.2 |
| 4 | ☐ | 125.000 | 134.990 | 2002574.71 | 0.1606 | A | 1.3 |
| 5 | ☐ | 250.000 | 265.304 | 3874359.84 | 0.3156 | A | 2.1 |
| 6 | ☐ | 500.000 | 514.207 | 7508254.96 | 0.6116 | A | 1.4 |
| 7 | ☐ | 1000.000 | 987.539 | 14663929.23 | 1.1745 | A | 1.1 |
| 8 | ☐ | | | 5581.17 | 0.0005 | P | 23.1 |

y = 0.0012 * x + 9.1970E-006
R = 0.9997
DL = 0.004085

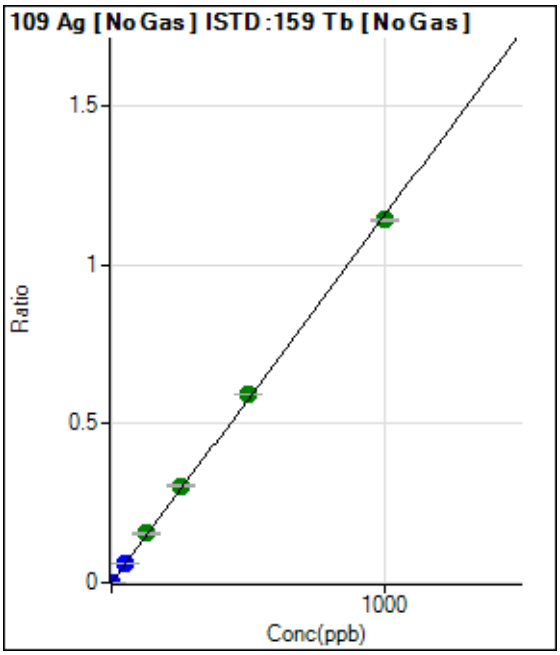
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 27.78 | 0.0000 | P | 56.9 |
| 2 | ☐ | 1.000 | 0.933 | 254.45 | 0.0000 | P | 0.7 |
| 3 | ☐ | 50.000 | 55.443 | 13400.72 | 0.0011 | P | 3.8 |
| 4 | ☐ | 125.000 | 134.177 | 32298.13 | 0.0026 | P | 0.6 |
| 5 | ☐ | 250.000 | 261.630 | 61980.46 | 0.0050 | P | 0.5 |
| 6 | ☐ | 500.000 | 515.016 | 121968.47 | 0.0099 | P | 1.0 |
| 7 | ☐ | 1000.000 | 988.165 | 237941.72 | 0.0191 | P | 0.6 |
| 8 | ☐ | | | 198.89 | 0.0000 | P | 8.1 |

y = 1.9285E-005 * x + 2.1913E-006
R = 0.9997
DL = 0.1939

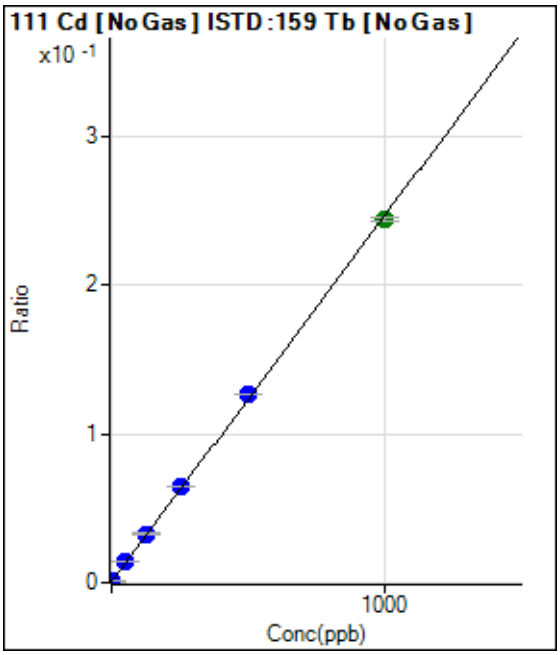
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 36.67 | 0.0000 | P | 27.6 |
| 2 | ☐ | 1.000 | 0.986 | 14406.13 | 0.0011 | P | 2.2 |
| 3 | ☐ | 50.000 | 54.508 | 788495.02 | 0.0630 | P | 0.6 |
| 4 | ☐ | 125.000 | 133.982 | 1932718.44 | 0.1550 | A | 0.6 |
| 5 | ☐ | 250.000 | 263.531 | 3742729.70 | 0.3048 | A | 1.2 |
| 6 | ☐ | 500.000 | 513.629 | 7294197.53 | 0.5941 | A | 0.9 |
| 7 | ☐ | 1000.000 | 988.454 | 14273656.18 | 1.1433 | A | 0.7 |
| 8 | ☐ | | | 5295.50 | 0.0005 | P | 21.9 |

y = 0.0012 * x + 2.8915E-006
R = 0.9997
DL = 0.002067

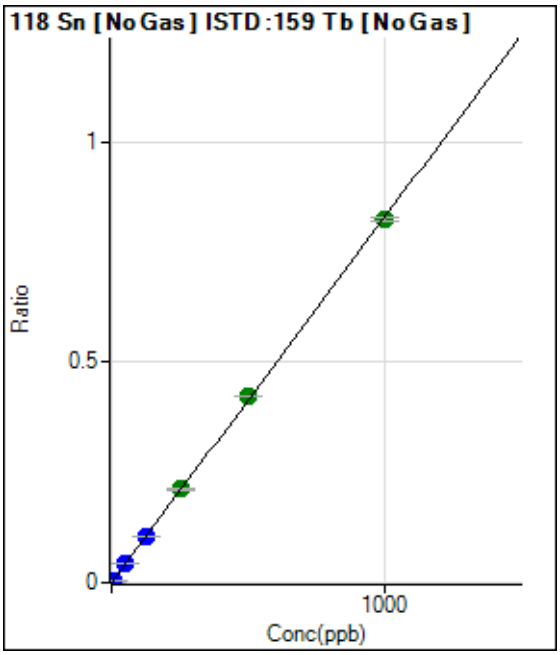
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 5441.28 | 0.0004 | P | 2.0 |
| 2 | ☐ | 1.000 | 1.067 | 8715.66 | 0.0007 | P | 2.0 |
| 3 | ☐ | 50.000 | 54.292 | 172649.26 | 0.0138 | P | 0.9 |
| 4 | ☐ | 125.000 | 131.842 | 410449.88 | 0.0329 | P | 1.2 |
| 5 | ☐ | 250.000 | 261.116 | 795183.98 | 0.0648 | P | 1.4 |
| 6 | ☐ | 500.000 | 513.438 | 1558399.45 | 0.1269 | P | 0.5 |
| 7 | ☐ | 1000.000 | 989.432 | 3048781.45 | 0.2442 | A | 1.2 |
| 8 | ☐ | | | 6001.78 | 0.0005 | P | 4.0 |

y = 2.4638E-004 * x + 4.2882E-004
R = 0.9998
DL = 0.105

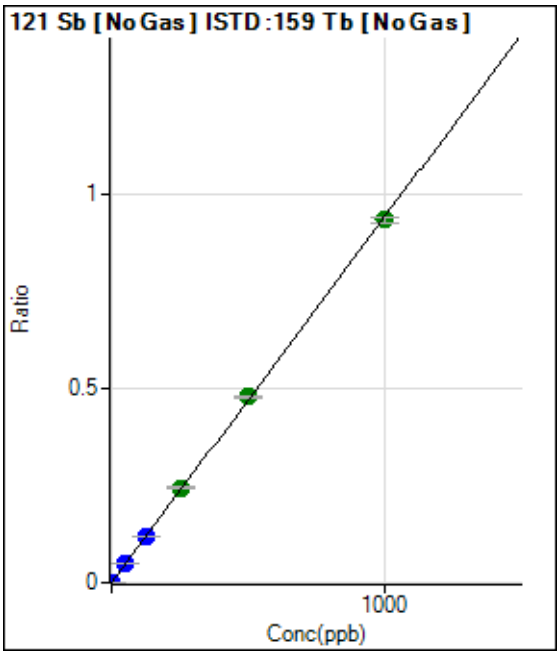
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2487.06 | 0.0002 | P | 12.6 |
| 2 | ☐ | 5.000 | 4.927 | 53870.14 | 0.0043 | P | 2.0 |
| 3 | ☐ | 50.000 | 52.367 | 544654.23 | 0.0436 | P | 0.9 |
| 4 | ☐ | 125.000 | 127.801 | 1321990.48 | 0.1060 | P | 0.8 |
| 5 | ☐ | 250.000 | 256.342 | 2608142.72 | 0.2124 | A | 1.9 |
| 6 | ☐ | 500.000 | 509.067 | 5177172.49 | 0.4217 | A | 0.3 |
| 7 | ☐ | 1000.000 | 993.413 | 10270580.33 | 0.8227 | A | 1.1 |
| 8 | ☐ | | | 13405.24 | 0.0011 | P | 5.6 |

y = 8.2791E-004 * x + 1.9605E-004
R = 0.9999
DL = 0.08956

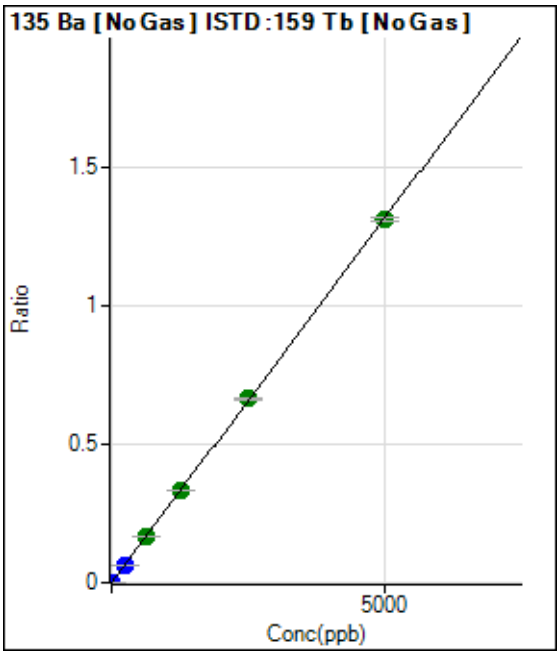
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 54.44 | 0.0000 | P | 33.7 |
| 2 | ☐ | 2.000 | 1.974 | 23449.19 | 0.0019 | P | 2.9 |
| 3 | ☐ | 50.000 | 51.805 | 609328.12 | 0.0487 | P | 0.7 |
| 4 | ☐ | 125.000 | 127.276 | 1492784.56 | 0.1197 | P | 0.6 |
| 5 | ☐ | 250.000 | 259.816 | 3000266.24 | 0.2443 | A | 1.1 |
| 6 | ☐ | 500.000 | 509.366 | 5880865.54 | 0.4790 | A | 1.3 |
| 7 | ☐ | 1000.000 | 992.488 | 11652805.52 | 0.9334 | A | 1.5 |
| 8 | ☐ | | | 10288.20 | 0.0009 | P | 3.9 |

y = 9.4042E-004 * x + 4.2909E-006
R = 0.9999
DL = 0.004617

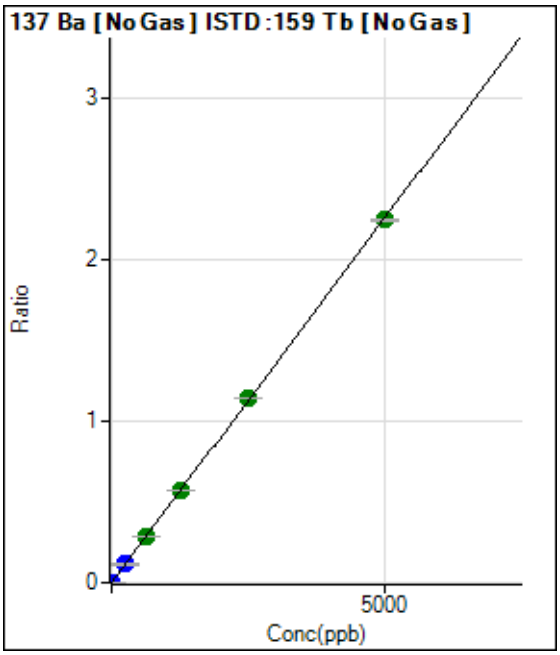
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 118.89 | 0.0000 | P | 18.5 |
| 2 | ☐ | 10.000 | 9.322 | 31087.30 | 0.0025 | P | 0.9 |
| 3 | ☐ | 250.000 | 248.417 | 819229.65 | 0.0655 | P | 0.7 |
| 4 | ☐ | 625.000 | 636.467 | 2092819.40 | 0.1678 | A | 1.2 |
| 5 | ☐ | 1250.000 | 1267.689 | 4104144.10 | 0.3342 | A | 1.6 |
| 6 | ☐ | 2500.000 | 2527.408 | 8180767.44 | 0.6664 | A | 1.3 |
| 7 | ☐ | 5000.000 | 4980.521 | 16394423.09 | 1.3132 | A | 1.0 |
| 8 | ☐ | | | 9963.62 | 0.0009 | P | 14.5 |

y = 2.6366E-004 * x + 9.3676E-006
R = 1.0000
DL = 0.0197

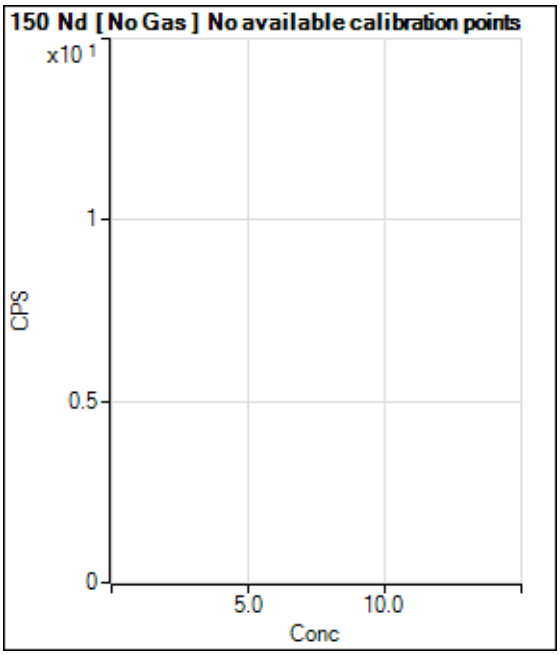
Weight: <None>
Min Conc: 0



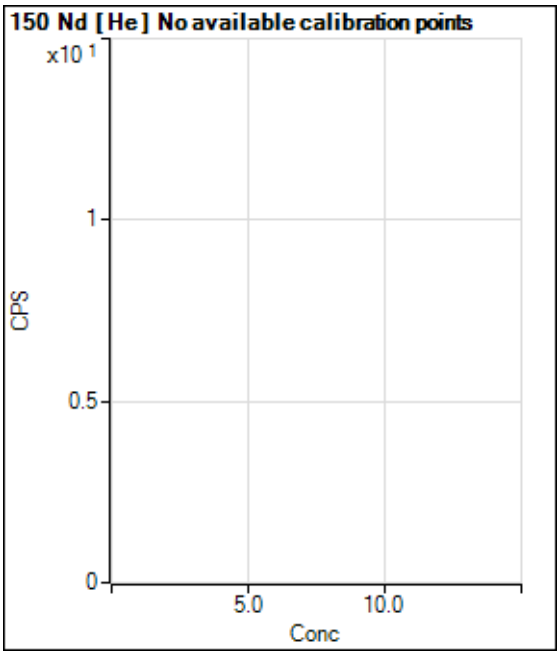

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 234.45 | 0.0000 | P | 9.9 |
| 2 | ☐ | 10.000 | 9.331 | 53352.91 | 0.0042 | P | 1.5 |
| 3 | ☐ | 250.000 | 251.641 | 1422076.13 | 0.1137 | P | 1.4 |
| 4 | ☐ | 625.000 | 640.964 | 3611846.51 | 0.2896 | A | 1.0 |
| 5 | ☐ | 1250.000 | 1266.957 | 7028148.58 | 0.5724 | A | 1.8 |
| 6 | ☐ | 2500.000 | 2529.685 | 14032375.49 | 1.1429 | A | 0.4 |
| 7 | ☐ | 5000.000 | 4978.842 | 28082813.75 | 2.2494 | A | 0.8 |
| 8 | ☐ | | | 17073.90 | 0.0015 | P | 14.1 |

y = 4.5179E-004 * x + 1.8475E-005
R = 1.0000
DL = 0.01218

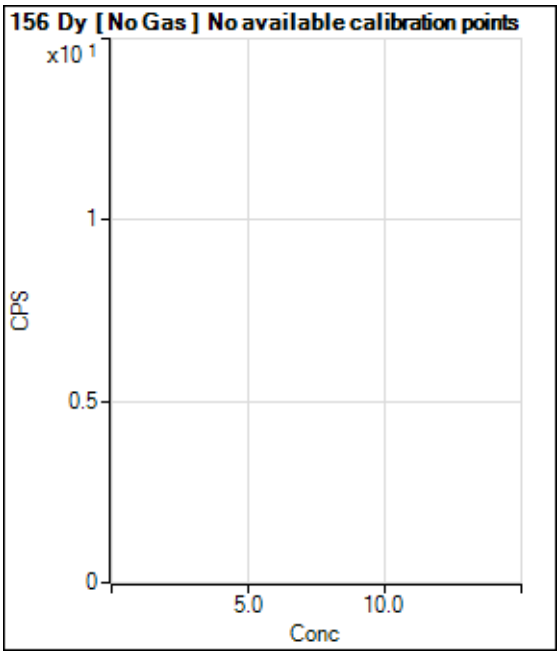
Weight: <None>
Min Conc: 0



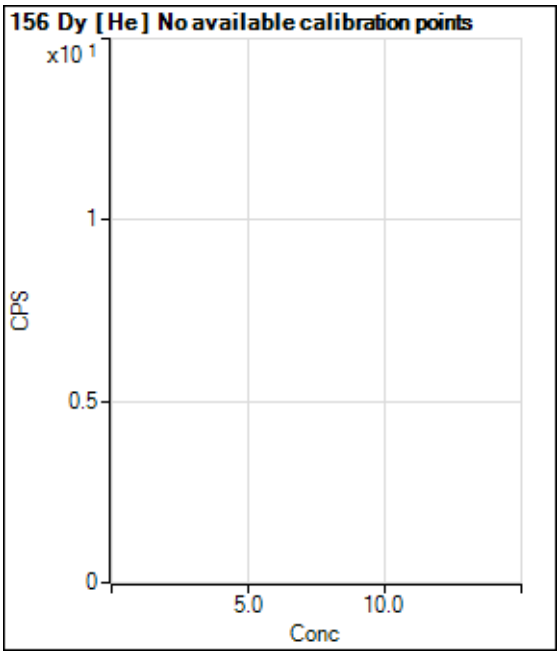

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 4.44 | | P | 43.4 |
| 2 | ☐ | | | 13.33 | | P | 25.0 |
| 3 | ☐ | | | 107.78 | | P | 18.6 |
| 4 | ☐ | | | 213.34 | | P | 5.4 |
| 5 | ☐ | | | 478.90 | | P | 10.1 |
| 6 | ☐ | | | 854.48 | | P | 7.3 |
| 7 | ☐ | | | 1754.57 | | P | 2.5 |
| 8 | ☐ | | | 271.12 | | P | 6.3 |



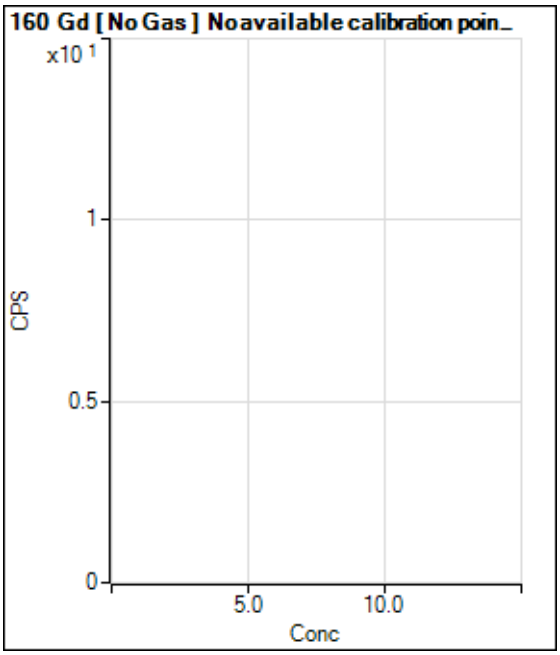

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 2.22 | | P | 173. |
| 2 | ☐ | | | 4.44 | | P | 114. |
| 3 | ☐ | | | 15.55 | | P | 44.6 |
| 4 | ☐ | | | 37.78 | | P | 25.5 |
| 5 | ☐ | | | 86.67 | | P | 21.4 |
| 6 | ☐ | | | 125.56 | | P | 16.2 |
| 7 | ☐ | | | 252.23 | | P | 8.6 |
| 8 | ☐ | | | 144.45 | | P | 16.2 |



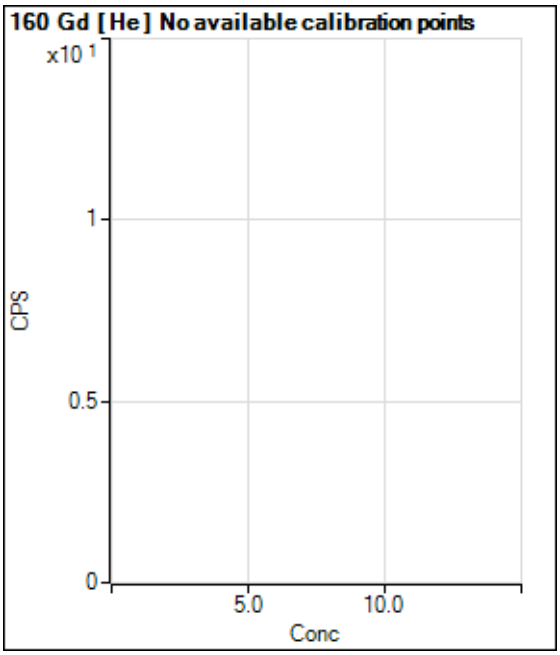

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 11.11 | | P | 45.8 |
| 2 | ☐ | | | 12.22 | | P | 31.5 |
| 3 | ☐ | | | 26.67 | | P | 33.1 |
| 4 | ☐ | | | 43.33 | | P | 20.3 |
| 5 | ☐ | | | 120.00 | | P | 5.6 |
| 6 | ☐ | | | 177.78 | | P | 33.6 |
| 7 | ☐ | | | 351.12 | | P | 14.5 |
| 8 | ☐ | | | 441.12 | | P | 5.4 |



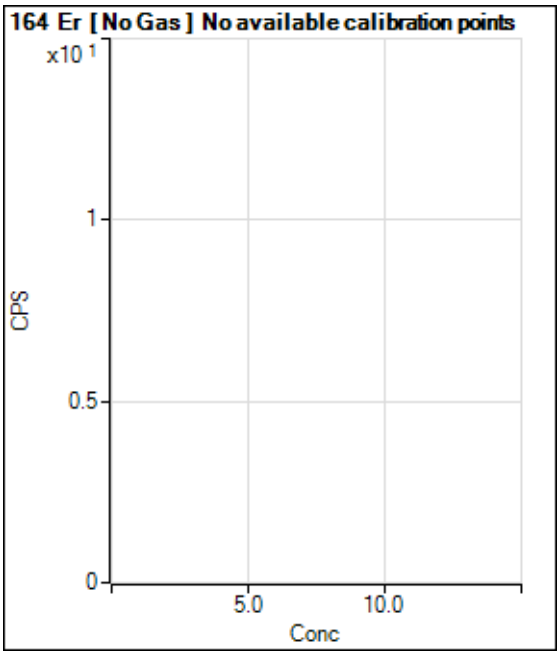

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 6.67 | | P | 50.0 |
| 2 | ☐ | | | 8.89 | | P | 57.3 |
| 3 | ☐ | | | 38.89 | | P | 19.8 |
| 4 | ☐ | | | 87.78 | | P | 12.2 |
| 5 | ☐ | | | 151.12 | | P | 4.6 |
| 6 | ☐ | | | 332.23 | | P | 5.8 |
| 7 | ☐ | | | 698.91 | | P | 4.5 |
| 8 | ☐ | | | 317.78 | | P | 2.4 |



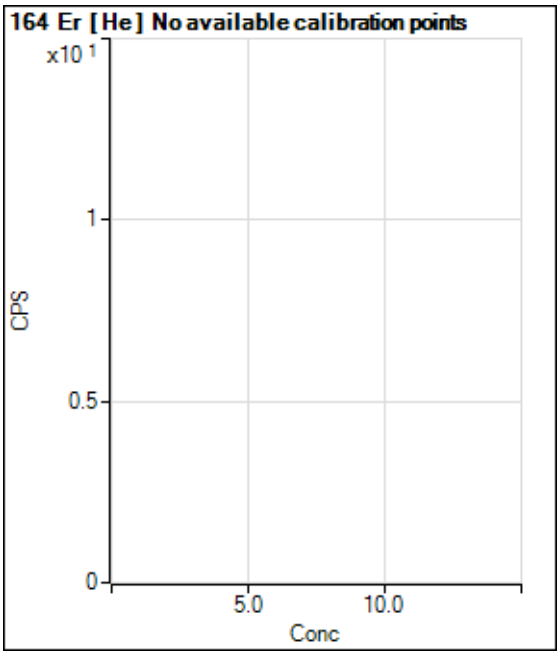

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 75.56 | | P | 22.6 |
| 2 | ☐ | | | 80.00 | | P | 29.2 |
| 3 | ☐ | | | 72.22 | | P | 5.3 |
| 4 | ☐ | | | 77.78 | | P | 19.8 |
| 5 | ☐ | | | 96.66 | | P | 6.0 |
| 6 | ☐ | | | 142.22 | | P | 9.5 |
| 7 | ☐ | | | 198.89 | | P | 12.6 |
| 8 | ☐ | | | 425.57 | | P | 12.7 |



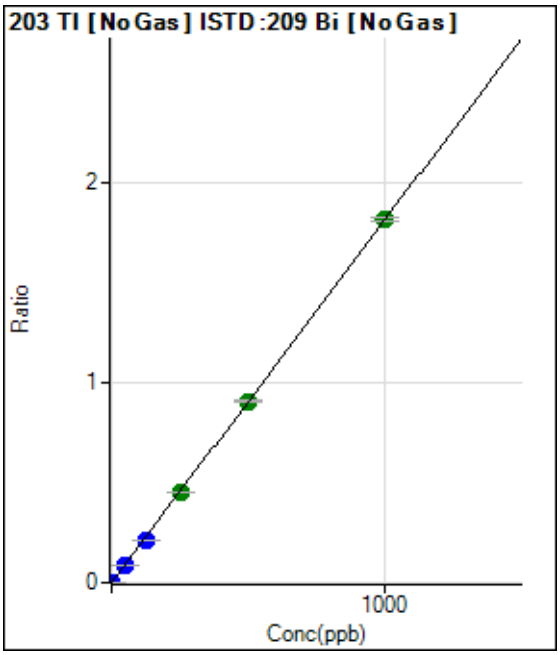

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 421.12 | | P | 12.3 |
| 2 | ☐ | | | 350.01 | | P | 13.2 |
| 3 | ☐ | | | 375.57 | | P | 15.3 |
| 4 | ☐ | | | 346.68 | | P | 11.7 |
| 5 | ☐ | | | 354.45 | | P | 7.1 |
| 6 | ☐ | | | 368.90 | | P | 12.5 |
| 7 | ☐ | | | 430.01 | | P | 4.3 |
| 8 | ☐ | | | 595.57 | | P | 5.1 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 82.22 | | P | 8.4 |
| 2 | ☐ | | | 82.22 | | P | 6.2 |
| 3 | ☐ | | | 95.56 | | P | 8.8 |
| 4 | ☐ | | | 93.33 | | P | 40.3 |
| 5 | ☐ | | | 83.33 | | P | 16.0 |
| 6 | ☐ | | | 144.45 | | P | 20.9 |
| 7 | ☐ | | | 206.67 | | P | 20.6 |
| 8 | ☐ | | | 463.35 | | P | 12.3 |



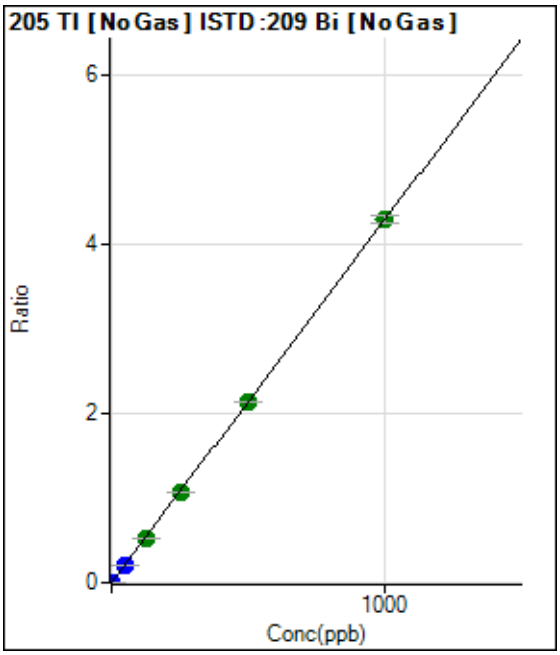

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 55.56 | | P | 15.1 |
| 2 | ☐ | | | 47.78 | | P | 28.2 |
| 3 | ☐ | | | 47.78 | | P | 35.8 |
| 4 | ☐ | | | 63.33 | | P | 5.3 |
| 5 | ☐ | | | 63.33 | | P | 9.1 |
| 6 | ☐ | | | 94.44 | | P | 10.2 |
| 7 | ☐ | | | 130.00 | | P | 5.1 |
| 8 | ☐ | | | 305.56 | | P | 12.2 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 224.45 | 0.0000 | P | 23.0 |
| 2 | ☐ | 1.000 | 0.849 | 11175.76 | 0.0016 | P | 1.3 |
| 3 | ☐ | 50.000 | 46.253 | 594881.70 | 0.0838 | P | 0.7 |
| 4 | ☐ | 125.000 | 114.919 | 1473974.98 | 0.2081 | P | 0.5 |
| 5 | ☐ | 250.000 | 250.410 | 3195900.13 | 0.4533 | A | 1.3 |
| 6 | ☐ | 500.000 | 499.902 | 6316462.61 | 0.9050 | A | 1.1 |
| 7 | ☐ | 1000.000 | 1001.394 | 12404885.51 | 1.8128 | A | 1.1 |
| 8 | ☐ | | | 5390.04 | 0.0009 | P | 18.0 |

y = 0.0018 * x + 3.0693E-005
R = 0.9999
DL = 0.0117

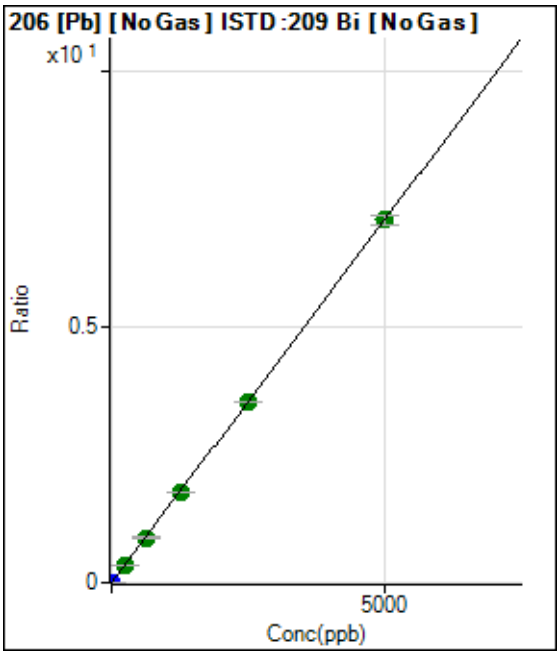
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 505.58 | 0.0001 | P | 24.8 |
| 2 | ☐ | 1.000 | 0.838 | 26051.69 | 0.0037 | P | 2.3 |
| 3 | ☐ | 50.000 | 45.863 | 1393914.67 | 0.1963 | P | 0.7 |
| 4 | ☐ | 125.000 | 123.594 | 3745873.87 | 0.5288 | A | 0.7 |
| 5 | ☐ | 250.000 | 250.027 | 7540978.01 | 1.0696 | A | 1.4 |
| 6 | ☐ | 500.000 | 498.724 | 14890964.92 | 2.1334 | A | 0.5 |
| 7 | ☐ | 1000.000 | 1001.014 | 29301662.34 | 4.2821 | A | 2.1 |
| 8 | ☐ | | | 12987.61 | 0.0022 | P | 19.9 |

y = 0.0043 * x + 6.9137E-005
R = 1.0000
DL = 0.01202

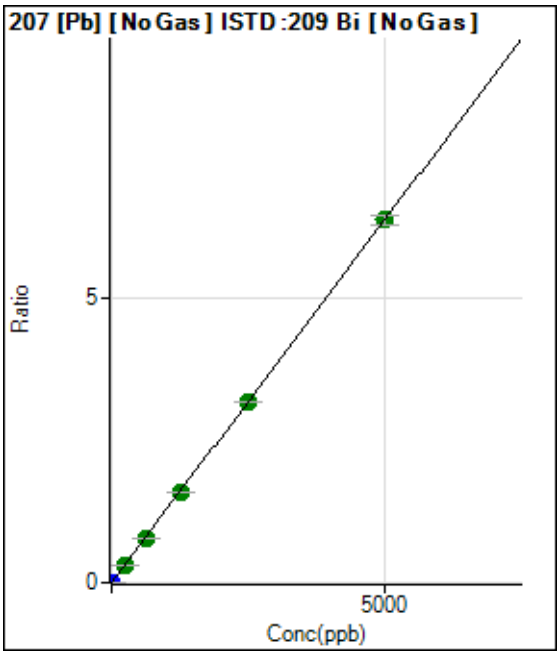
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1270.08 | 0.0002 | P | 9.4 |
| 2 | ☐ | 1.000 | 0.862 | 9952.62 | 0.0014 | P | 1.4 |
| 3 | ☐ | 250.000 | 249.758 | 2513965.61 | 0.3540 | A | 1.1 |
| 4 | ☐ | 625.000 | 621.010 | 6232560.39 | 0.8798 | A | 1.5 |
| 5 | ☐ | 1250.000 | 1251.126 | 12495987.87 | 1.7724 | A | 0.8 |
| 6 | ☐ | 2500.000 | 2496.176 | 24682371.85 | 3.5359 | A | 0.7 |
| 7 | ☐ | 5000.000 | 5002.141 | 48487218.72 | 7.0856 | A | 2.7 |
| 8 | ☐ | | | 34955.33 | 0.0059 | P | 9.4 |

y = 0.0014 * x + 1.7368E-004
R = 1.0000
DL = 0.03446

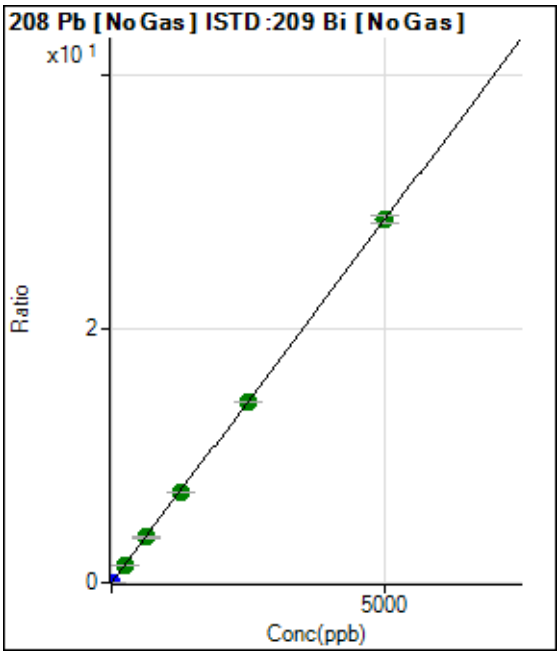
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1110.06 | 0.0002 | P | 8.9 |
| 2 | ☐ | 1.000 | 0.817 | 8481.60 | 0.0012 | P | 1.5 |
| 3 | ☐ | 250.000 | 248.904 | 2245260.18 | 0.3161 | A | 0.4 |
| 4 | ☐ | 625.000 | 620.525 | 5581772.42 | 0.7879 | A | 0.4 |
| 5 | ☐ | 1250.000 | 1250.358 | 11191990.67 | 1.5875 | A | 0.5 |
| 6 | ☐ | 2500.000 | 2492.092 | 22084671.48 | 3.1638 | A | 0.5 |
| 7 | ☐ | 5000.000 | 5004.479 | 43475011.30 | 6.3532 | A | 2.8 |
| 8 | ☐ | | | 30886.60 | 0.0052 | P | 10.2 |

y = 0.0013 * x + 1.5180E-004
R = 1.0000
DL = 0.03192

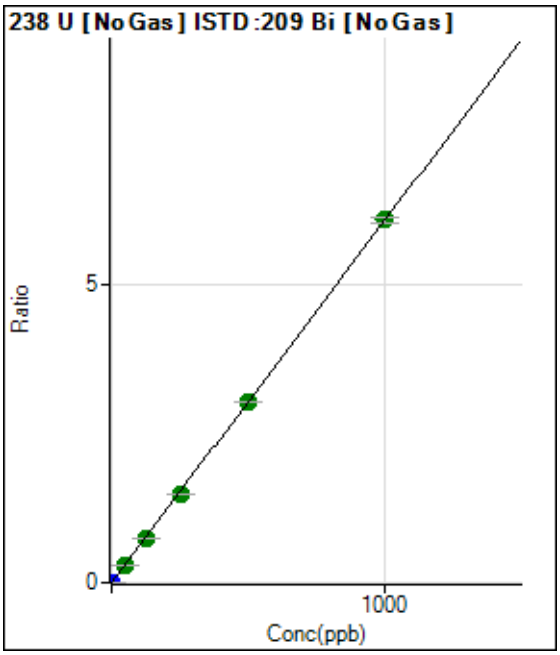
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 4985.98 | 0.0007 | P | 5.2 |
| 2 | ☐ | 1.000 | 0.850 | 39462.83 | 0.0055 | P | 1.1 |
| 3 | ☐ | 250.000 | 249.306 | 10115736.26 | 1.4242 | A | 0.9 |
| 4 | ☐ | 625.000 | 624.673 | 25274208.58 | 3.5676 | A | 0.8 |
| 5 | ☐ | 1250.000 | 1252.268 | 50419513.14 | 7.1512 | A | 0.5 |
| 6 | ☐ | 2500.000 | 2498.554 | 99587920.88 | 14.2676 | A | 0.3 |
| 7 | ☐ | 5000.000 | 5000.231 | 195383931.8 | 28.5524 | A | 2.3 |
| 8 | ☐ | | | 139835.09 | 0.0236 | P | 9.9 |

y = 0.0057 * x + 6.8184E-004
R = 1.0000
DL = 0.01873

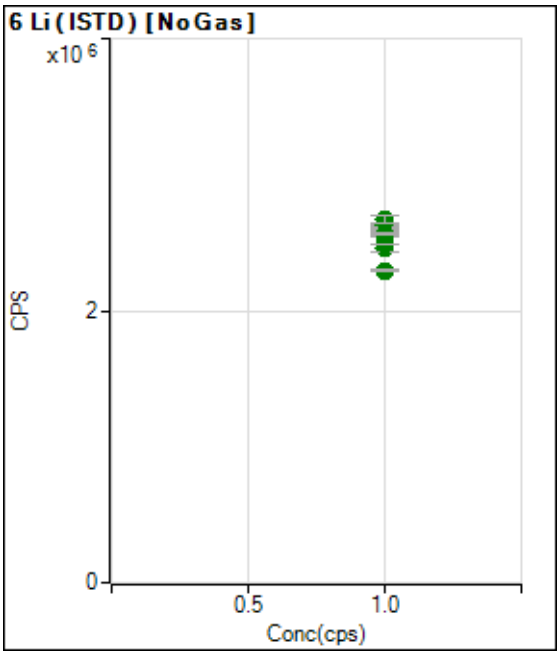
Weight: <None>
Min Conc: 0



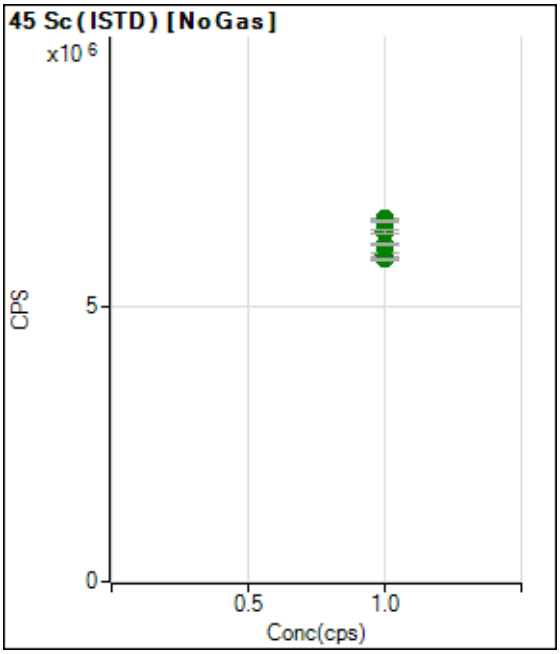

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 43.34 | 0.0000 | P | 106. |
| 2 | ☐ | 1.000 | 0.799 | 34653.86 | 0.0049 | P | 1.7 |
| 3 | ☐ | 50.000 | 48.237 | 2081008.53 | 0.2930 | A | 0.7 |
| 4 | ☐ | 125.000 | 122.559 | 5273918.01 | 0.7444 | A | 1.0 |
| 5 | ☐ | 250.000 | 244.165 | 10456465.05 | 1.4831 | A | 0.9 |
| 6 | ☐ | 500.000 | 498.197 | 21122014.68 | 3.0261 | A | 0.3 |
| 7 | ☐ | 1000.000 | 1002.754 | 41680512.71 | 6.0908 | A | 1.5 |
| 8 | ☐ | | | 13361.59 | 0.0022 | P | 25.1 |

y = 0.0061 * x + 5.9255E-006
R = 1.0000
DL = 0.003119

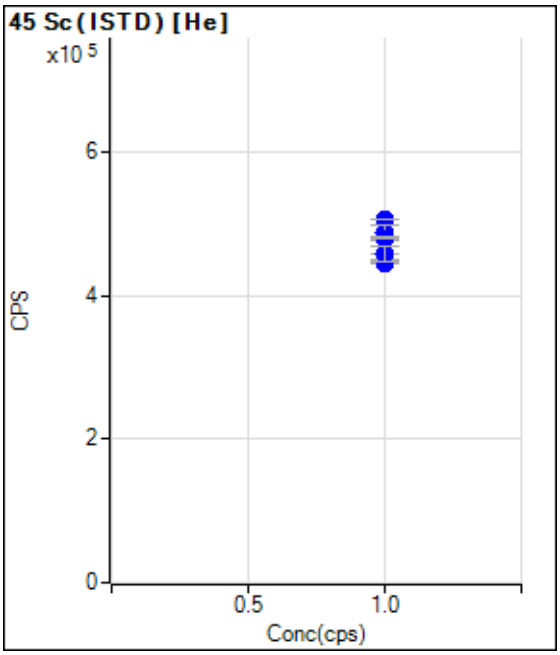
Weight: <None>
Min Conc: 0



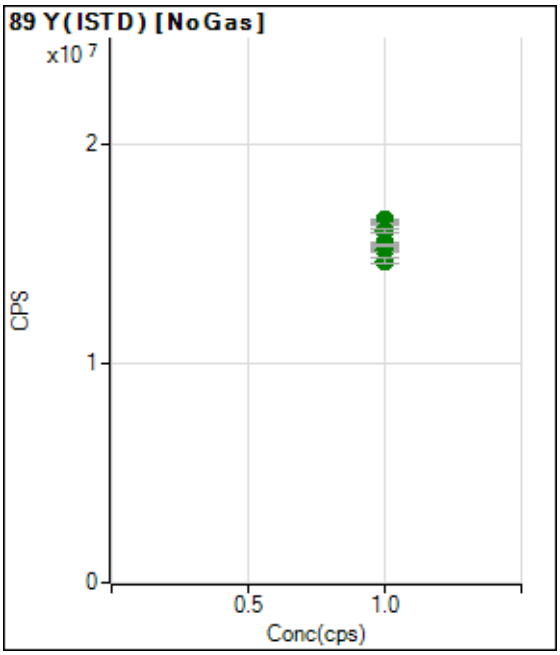

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2612458.88 | | A | 1.3 |
| 2 | ☐ | 1.000 | | 2632104.79 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 2670582.34 | | A | 2.0 |
| 4 | ☐ | 1.000 | | 2572638.49 | | A | 2.2 |
| 5 | ☐ | 1.000 | | 2567320.76 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 2466309.20 | | A | 2.0 |
| 7 | ☐ | 1.000 | | 2491079.95 | | A | 0.5 |
| 8 | ☐ | 1.000 | | 2293535.24 | | A | 0.6 |



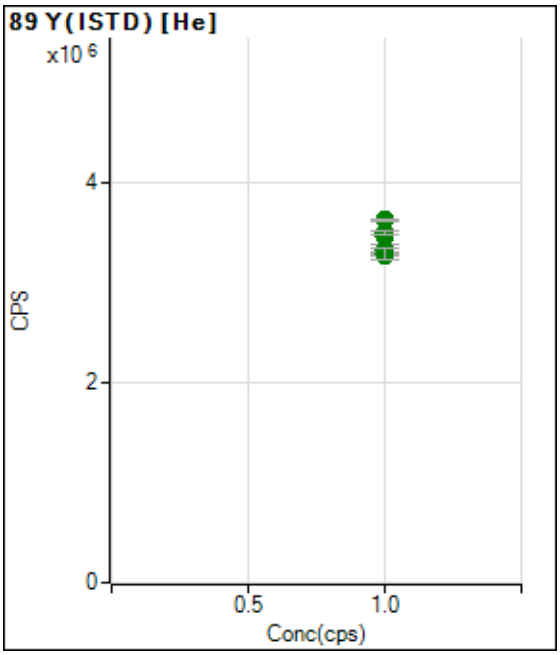

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6603097.61 | | A | 0.8 |
| 2 | ☐ | 1.000 | | 6556370.46 | | A | 0.4 |
| 3 | ☐ | 1.000 | | 6371787.40 | | A | 1.2 |
| 4 | ☐ | 1.000 | | 6141457.89 | | A | 1.1 |
| 5 | ☐ | 1.000 | | 5882544.64 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 5863308.04 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 5945135.82 | | A | 1.0 |
| 8 | ☐ | 1.000 | | 5865522.20 | | A | 0.4 |



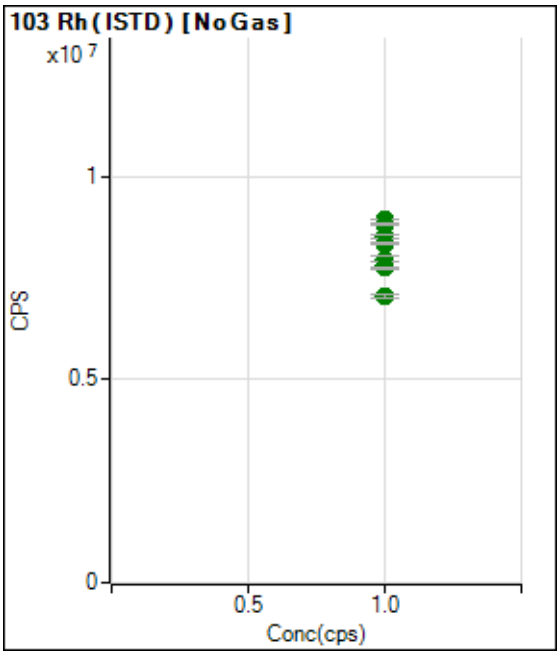

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 504802.78 | | P | 0.2 |
| 2 | ☐ | 1.000 | | 487425.98 | | P | 4.6 |
| 3 | ☐ | 1.000 | | 480165.05 | | P | 0.7 |
| 4 | ☐ | 1.000 | | 458299.60 | | P | 0.1 |
| 5 | ☐ | 1.000 | | 446226.82 | | P | 0.7 |
| 6 | ☐ | 1.000 | | 444997.71 | | P | 0.8 |
| 7 | ☐ | 1.000 | | 447616.77 | | P | 0.9 |
| 8 | ☐ | 1.000 | | 457414.84 | | P | 4.5 |



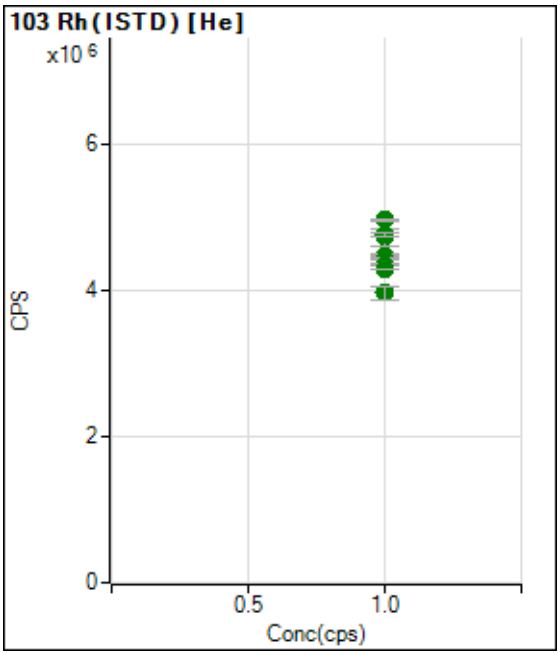

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 16560234.06 | | A | 0.5 |
| 2 | ☐ | 1.000 | | 16387933.09 | | A | 0.5 |
| 3 | ☐ | 1.000 | | 16037184.76 | | A | 1.0 |
| 4 | ☐ | 1.000 | | 15524943.24 | | A | 0.4 |
| 5 | ☐ | 1.000 | | 15264611.30 | | A | 0.8 |
| 6 | ☐ | 1.000 | | 15167978.39 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 15403324.91 | | A | 0.2 |
| 8 | ☐ | 1.000 | | 14683319.92 | | A | 1.6 |



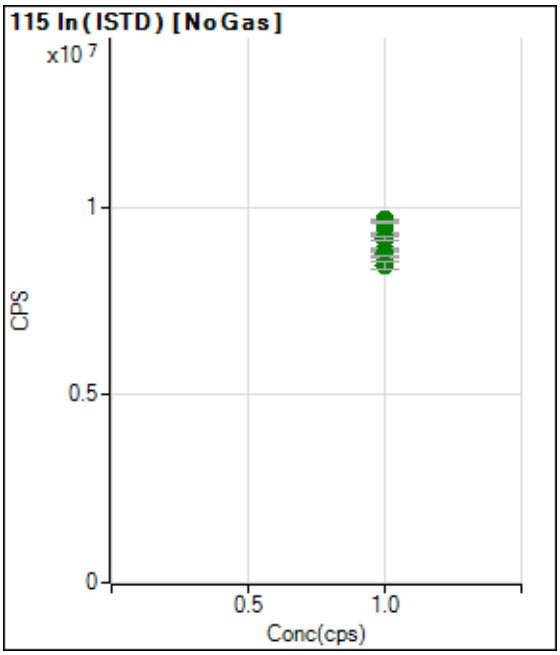

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3636459.91 | | A | 0.2 |
| 2 | ☐ | 1.000 | | 3460615.71 | | A | 4.1 |
| 3 | ☐ | 1.000 | | 3512591.86 | | A | 1.3 |
| 4 | ☐ | 1.000 | | 3337106.30 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 3280239.43 | | A | 0.6 |
| 6 | ☐ | 1.000 | | 3314408.56 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 3289270.75 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 3290281.48 | | A | 3.6 |



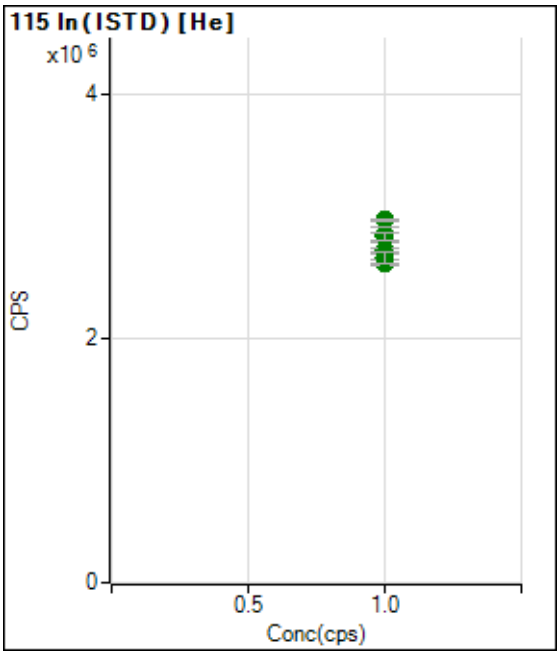

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 8939206.47 | | A | 0.1 |
| 2 | ☐ | 1.000 | | 8836047.85 | | A | 0.8 |
| 3 | ☐ | 1.000 | | 8540268.35 | | A | 1.3 |
| 4 | ☐ | 1.000 | | 8340395.85 | | A | 0.6 |
| 5 | ☐ | 1.000 | | 7979150.16 | | A | 1.6 |
| 6 | ☐ | 1.000 | | 7822496.55 | | A | 1.9 |
| 7 | ☐ | 1.000 | | 7757691.27 | | A | 0.4 |
| 8 | ☐ | 1.000 | | 7038153.23 | | A | 1.4 |



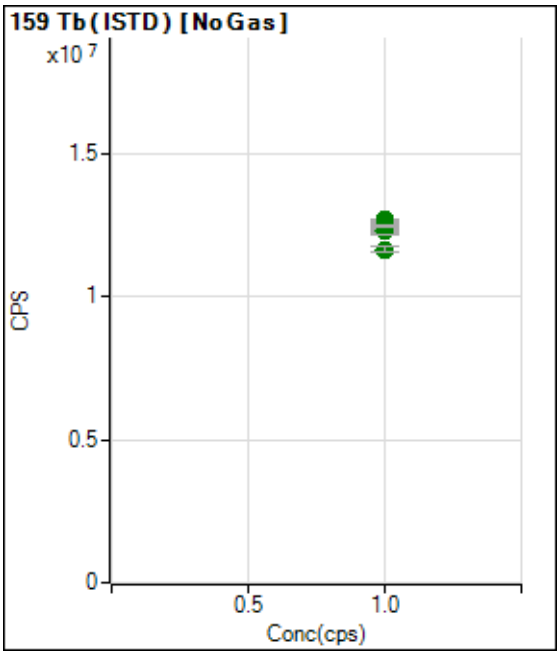

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4965866.52 | | A | 0.6 |
| 2 | ☐ | 1.000 | | 4729552.92 | | A | 4.7 |
| 3 | ☐ | 1.000 | | 4751168.44 | | A | 1.1 |
| 4 | ☐ | 1.000 | | 4482846.88 | | A | 0.6 |
| 5 | ☐ | 1.000 | | 4427755.53 | | A | 0.6 |
| 6 | ☐ | 1.000 | | 4353271.19 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 4295548.13 | | A | 0.1 |
| 8 | ☐ | 1.000 | | 3965444.80 | | A | 4.5 |



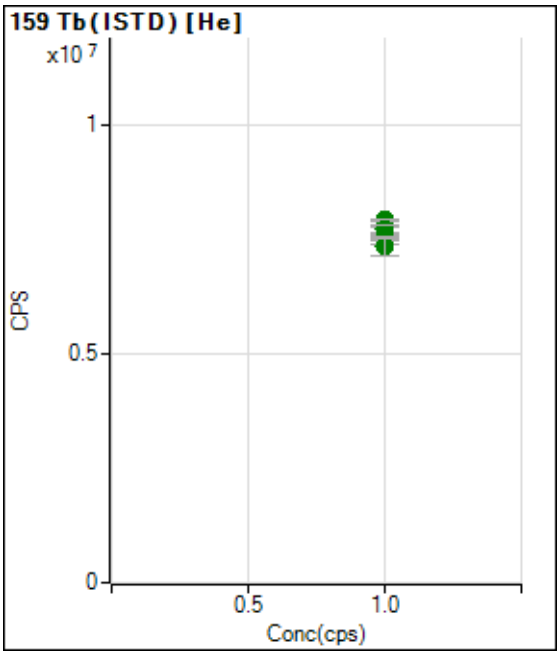

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9664796.72 | | A | 0.2 |
| 2 | ☐ | 1.000 | | 9585171.34 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 9301513.68 | | A | 0.9 |
| 4 | ☐ | 1.000 | | 9163778.43 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 8874418.83 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 8742499.83 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 8701423.23 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 8455796.32 | | A | 2.7 |



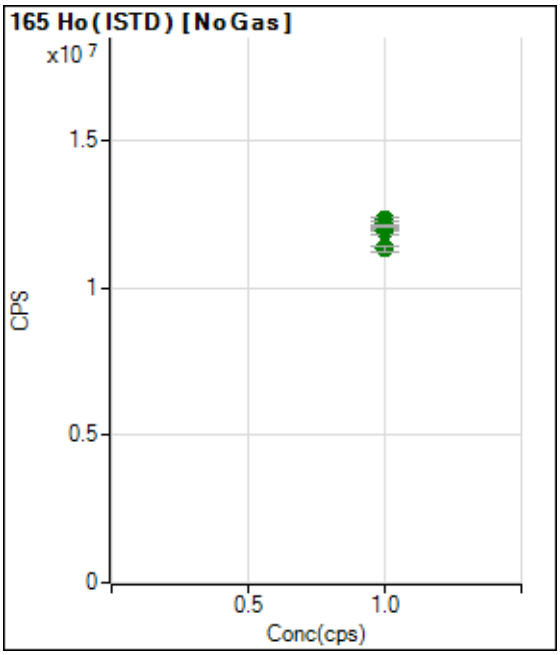

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2965612.15 | | A | 0.3 |
| 2 | ☐ | 1.000 | | 2843921.29 | | A | 4.7 |
| 3 | ☐ | 1.000 | | 2830252.53 | | A | 1.8 |
| 4 | ☐ | 1.000 | | 2725839.24 | | A | 1.1 |
| 5 | ☐ | 1.000 | | 2687777.14 | | A | 0.1 |
| 6 | ☐ | 1.000 | | 2641467.19 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 2604516.42 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 2656422.48 | | A | 3.2 |



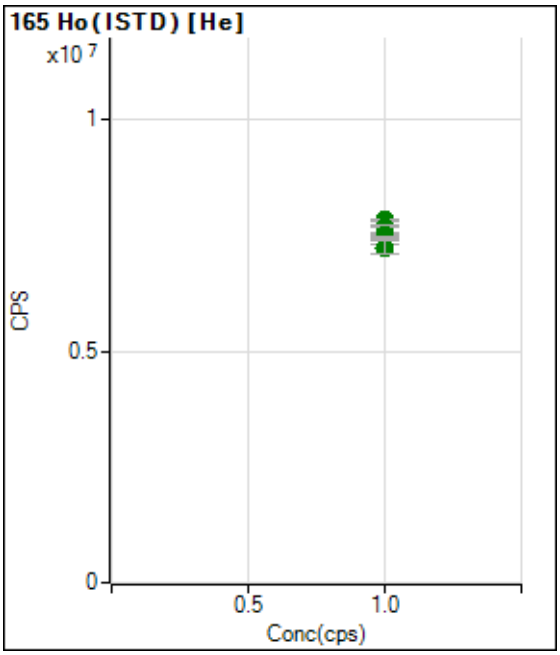

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 12689058.70 | | A | 0.3 |
| 2 | ☐ | 1.000 | | 12601038.01 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 12505588.01 | | A | 0.8 |
| 4 | ☐ | 1.000 | | 12471877.31 | | A | 1.2 |
| 5 | ☐ | 1.000 | | 12279156.62 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 12278511.90 | | A | 2.1 |
| 7 | ☐ | 1.000 | | 12484420.37 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 11651791.77 | | A | 1.5 |



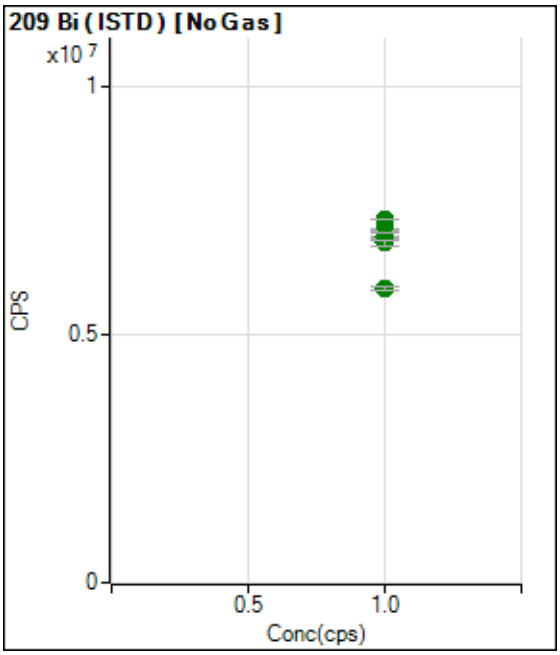

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7932531.27 | | A | 0.6 |
| 2 | ☐ | 1.000 | | 7602056.00 | | A | 5.0 |
| 3 | ☐ | 1.000 | | 7735861.00 | | A | 2.1 |
| 4 | ☐ | 1.000 | | 7621953.50 | | A | 0.5 |
| 5 | ☐ | 1.000 | | 7495108.64 | | A | 0.7 |
| 6 | ☐ | 1.000 | | 7583698.43 | | A | 0.3 |
| 7 | ☐ | 1.000 | | 7515656.90 | | A | 1.2 |
| 8 | ☐ | 1.000 | | 7339009.06 | | A | 4.9 |



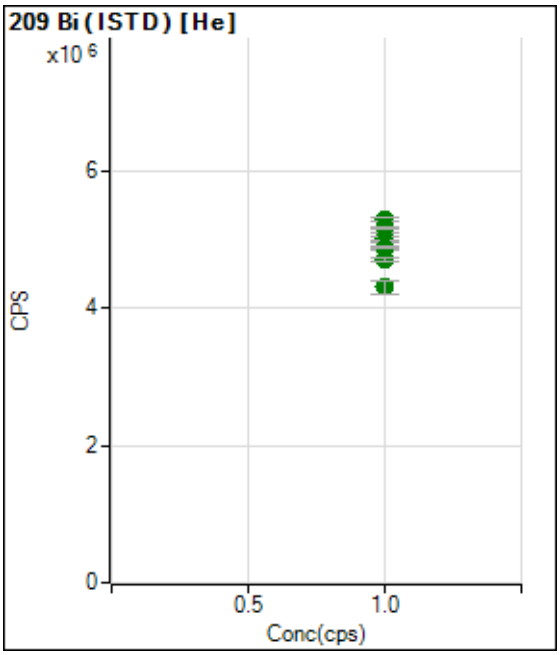

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 12316146.48 | | A | 1.0 |
| 2 | ☐ | 1.000 | | 12198877.46 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 12051069.13 | | A | 1.9 |
| 4 | ☐ | 1.000 | | 12088165.79 | | A | 1.0 |
| 5 | ☐ | 1.000 | | 11935712.60 | | A | 1.7 |
| 6 | ☐ | 1.000 | | 11917768.02 | | A | 1.6 |
| 7 | ☐ | 1.000 | | 12108683.71 | | A | 0.5 |
| 8 | ☐ | 1.000 | | 11328035.39 | | A | 1.9 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7840700.72 | | A | 0.7 |
| 2 | ☐ | 1.000 | | 7522005.51 | | A | 5.6 |
| 3 | ☐ | 1.000 | | 7695351.76 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 7526002.32 | | A | 1.1 |
| 5 | ☐ | 1.000 | | 7478859.68 | | A | 0.8 |
| 6 | ☐ | 1.000 | | 7498774.20 | | A | 0.6 |
| 7 | ☐ | 1.000 | | 7473394.82 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 7251418.92 | | A | 4.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7312476.35 | | A | 0.0 |
| 2 | ☐ | 1.000 | | 7132730.17 | | A | 0.5 |
| 3 | ☐ | 1.000 | | 7102143.51 | | A | 1.3 |
| 4 | ☐ | 1.000 | | 7084619.69 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 7050696.22 | | A | 1.7 |
| 6 | ☐ | 1.000 | | 6980101.84 | | A | 1.6 |
| 7 | ☐ | 1.000 | | 6843401.77 | | A | 1.3 |
| 8 | ☐ | 1.000 | | 5926640.12 | | A | 1.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5294232.66 | | A | 1.2 |
| 2 | ☐ | 1.000 | | 4990773.05 | | A | 4.9 |
| 3 | ☐ | 1.000 | | 5177782.70 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 5016448.08 | | A | 0.9 |
| 5 | ☐ | 1.000 | | 4977314.61 | | A | 0.8 |
| 6 | ☐ | 1.000 | | 4895058.68 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 4717587.78 | | A | 1.6 |
| 8 | ☐ | 1.000 | | 4312835.98 | | A | 4.7 |

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P7042524-MS3.b |
| **Acq. Date-Time** | 2024-04-25 11:22:19 |
| **Report Comment** | --- |
| **Instrument Name** | G8403A JP14410463 |

**[No Gas]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 9 | | 17374 | 173742.24 | | | 0.956 | 5.000 |
| 24 | | 111919 | 1119189.96 | | | 0.715 | 5.000 |
| 25 | | 15578 | 155779.42 | | | 0.489 | 5.000 |
| 26 | | 18437 | 184373.16 | | | 0.110 | 5.000 |
| 59 | | 134053 | 1340533.73 | | | 0.501 | 5.000 |
| 113 | | 17042 | 170416.73 | | | 0.472 | 5.000 |
| 115 | | 207406 | 2074055.05 | | | 0.660 | 5.000 |
| 206 | | 44634 | 446341.15 | | | 0.370 | 5.000 |
| 207 | | 40859 | 408594.78 | | | 0.317 | 5.000 |
| 208 | | 104011 | 1040114.32 | | | 0.784 | 5.000 |
| 220 | | 0 | 4.20 | | | 41.752 | |

| Mass | RSD% (Flag) |
|---|---|
| 9 | |
| 24 | |
| 25 | |
| 26 | |
| 59 | |
| 113 | |
| 115 | |
| 206 | |
| 207 | |
| 208 | |
| 220 | |

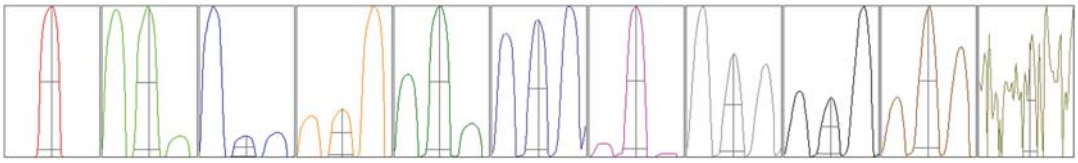
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 17598 | 17485 | 17345 | 17230 | 17213 |
| 24 | 110935 | 111305 | 112782 | 112607 | 111965 |
| 25 | 15456 | 15666 | 15597 | 15591 | 15579 |
| 26 | 18459 | 18441 | 18452 | 18426 | 18408 |
| 59 | 135151 | 134104 | 133714 | 133926 | 133371 |
| 113 | 17160 | 17069 | 17045 | 16962 | 16972 |
| 115 | 208899 | 207551 | 208479 | 206496 | 205602 |
| 206 | 44715 | 44537 | 44870 | 44442 | 44608 |
| 207 | 40931 | 40879 | 41027 | 40721 | 40739 |
| 208 | 104872 | 104301 | 104408 | 103730 | 102746 |

# US EPA Tune Check Report

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 220 | 0 | 1 | 0 | 0 | 0 |

Integration Time [sec] 0.1

**Resolution/Axis**



| Mass | Peak Height | Axis | Axis (Required) | Axis (Flag) |
|---|---|---|---|---|
| 9 | 29715.76 | 9.00 | 8.90 - 9.10 | |
| 24 | 186308.95 | 24.00 | 23.90 - 24.10 | |
| 25 | 25835.93 | 25.00 | 24.90 - 25.10 | |
| 26 | 30143.34 | 25.95 | 25.90 - 26.10 | |
| 59 | 224612.80 | 58.95 | 58.90 - 59.10 | |
| 113 | 31113.30 | 113.00 | 112.90 - 113.10 | |
| 115 | 376396.02 | 115.00 | 114.90 - 115.10 | |
| 206 | 84854.97 | 206.00 | 205.90 - 206.10 | |
| 207 | 76621.95 | 207.00 | 206.90 - 207.10 | |
| 208 | 191407.27 | 208.00 | 207.90 - 208.10 | |
| 220 | 0.60 | 220.15 | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.61 | 0.737 | 0.900 | |
| 24 | 0.63 | 0.817 | 0.900 | |
| 25 | 0.63 | 0.742 | 0.900 | |
| 26 | 0.64 | 0.784 | 0.900 | |
| 59 | 0.62 | 0.770 | 0.900 | |
| 113 | 0.56 | 0.732 | 0.900 | |
| 115 | 0.56 | 0.767 | 0.900 | |
| 206 | 0.54 | 0.780 | 0.900 | |
| 207 | 0.54 | 0.743 | 0.900 | |
| 208 | 0.56 | 0.813 | 0.900 | |
| 220 | 0.26 | 0.442 | | |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

**Tune Parameters**

**Plasma Parameters**

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.90 L/min |
| RF Matching | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 7.5 V | Deflect | 13.8 V |
| Extract 2 | -135.0 V | Cell Entrance | -30 V | Plate Bias | -35 V |
| Omega Bias | -75 V | Cell Exit | -50 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | No | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias | -8.0 V | | |
| H2 Flow | --- | OctP RF | 190 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 133 | Axis Gain | 0.9976 | QP Bias | -3.0 V |
| Mass Offset | 130 | Axis Offset | 0.13 | | |

**Hardware Settings**

**Torch**

| | | | |
|---|---|---|---|
| Torch H | -0.7 mm | Torch V | 0.9 mm |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.7 mV | Analog HV | 2302 V | Pulse HV | 1348 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 40447 | 404473.95 | | | 0.749 | |
| 89 | | 37724 | 377241.73 | | | 0.299 | |
| 205 | | 45690 | 456899.96 | | | 0.527 | |

| Mass | RSD% (Flag) |
|---|---|
| 59 | |
| 89 | |
| 205 | |

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 40824 | 40714 | 40313 | 40134 | 40252 |
| 89 | 37787 | 37859 | 37710 | 37555 | 37710 |
| 205 | 45922 | 45841 | 45809 | 45351 | 45527 |

Integration Time [sec] 0.1

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.82 L/min | Dilution Gas | 0.40 L/min |
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.90 L/min |
| RF Matching | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.2 V | Deflect | 2.4 V |

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -140.0 V | Cell Entrance | -40 V | Plate Bias | -60 V |
| Omega Bias | -75 V | Cell Exit | -60 V | | |

### Cell Parameters

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | Yes | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 3.9 mL/min | OctP Bias | -18.0 V | | |
| H2 Flow | --- | OctP RF | 200 V | | |

### QP Parameters

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 133 | Axis Gain | 0.9976 | QP Bias | -13.0 V |
| Mass Offset | 130 | Axis Offset | 0.13 | | |

## Hardware Settings

### Torch

| | | | | | |
|---|---|---|---|---|---|
| Torch H | -0.7 mm | Torch V | 0.9 mm | | |

### EM

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.7 mV | Analog HV | 2302 V | Pulse HV | 1348 V |