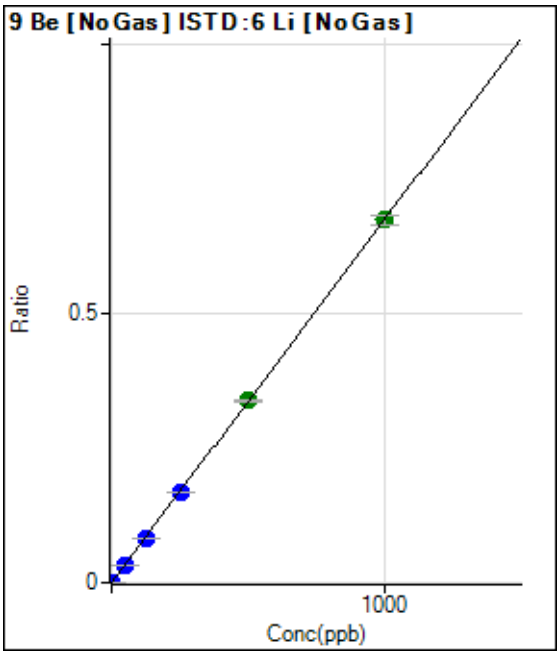
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8101221 MS.b\
Analysis File: P8101221 MS.batch.bin
DA Date-Time: 2021-10-12 11:56:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

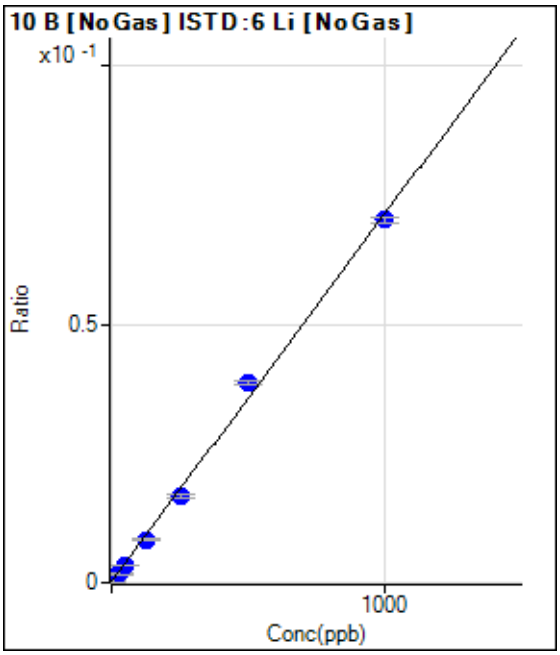
| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 005CALB.d | S00 | 2021-10-12 10:55:58 |
| 2 | 007CALS.d | S02 | 2021-10-12 11:02:07 |
| 3 | 008CALS.d | S03 | 2021-10-12 11:05:13 |
| 4 | 009CALS.d | S04 | 2021-10-12 11:08:16 |
| 5 | 010CALS.d | S05 | 2021-10-12 11:11:22 |
| 6 | 013CALS.d | S06 | 2021-10-12 11:20:34 |
| 7 | 014CALS.d | S07 | 2021-10-12 11:23:39 |
| 8 | 016CALS.d | S08 | 2021-10-12 11:46:27 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 37.32 | 0.0000 | P | 18.7 |
| 2 | ☐ | 1.000 | 0.962 | 2393.73 | 0.0007 | P | 7.5 |
| 3 | ☐ | 50.000 | 49.294 | 118552.55 | 0.0333 | P | 2.3 |
| 4 | ☐ | 125.000 | 123.677 | 289740.36 | 0.0835 | P | 0.2 |
| 5 | ☐ | 250.000 | 248.288 | 573014.16 | 0.1676 | P | 0.7 |
| 6 | ☐ | 500.000 | 502.215 | 1142549.60 | 0.3390 | A | 1.0 |
| 7 | ☐ | 1000.000 | 999.521 | 2323750.92 | 0.6746 | A | 2.7 |
| 8 | ☐ | | | 447.25 | 0.0001 | P | 6.4 |

y = 6.7490E-004 * x + 1.1225E-005
R = 1.0000
DL = 0.009341

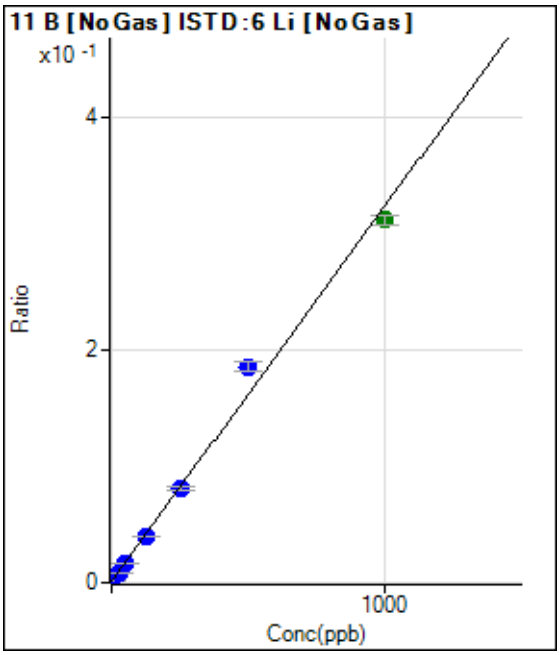
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 631.22 | 0.0002 | P | 8.3 |
| 2 | ☐ | 25.000 | 21.166 | 6148.09 | 0.0017 | P | 7.5 |
| 3 | ☐ | 50.000 | 43.935 | 11811.78 | 0.0033 | P | 2.6 |
| 4 | ☐ | 125.000 | 114.480 | 28913.42 | 0.0083 | P | 5.3 |
| 5 | ☐ | 250.000 | 231.892 | 57025.85 | 0.0167 | P | 4.1 |
| 6 | ☐ | 500.000 | 542.871 | 130749.09 | 0.0388 | P | 1.5 |
| 7 | ☐ | 1000.000 | 984.805 | 241998.10 | 0.0702 | P | 1.4 |
| 8 | ☐ | | | 5920.04 | 0.0018 | P | 0.6 |

y = 7.1099E-005 * x + 1.8996E-004
R = 0.9984
DL = 0.6633

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 3147.72 | 0.0009 | P | 3.6 |
| 2 | ☐ | 25.000 | 21.785 | 28968.24 | 0.0080 | P | 6.4 |
| 3 | ☐ | 50.000 | 47.128 | 57598.64 | 0.0162 | P | 3.6 |
| 4 | ☐ | 125.000 | 120.183 | 137938.80 | 0.0397 | P | 3.8 |
| 5 | ☐ | 250.000 | 246.913 | 275754.44 | 0.0806 | P | 4.8 |
| 6 | ☐ | 500.000 | 573.830 | 627569.62 | 0.1862 | P | 4.5 |
| 7 | ☐ | 1000.000 | 964.683 | 1076717.21 | 0.3123 | A | 2.5 |
| 8 | ☐ | | | 28337.65 | 0.0085 | P | 1.6 |

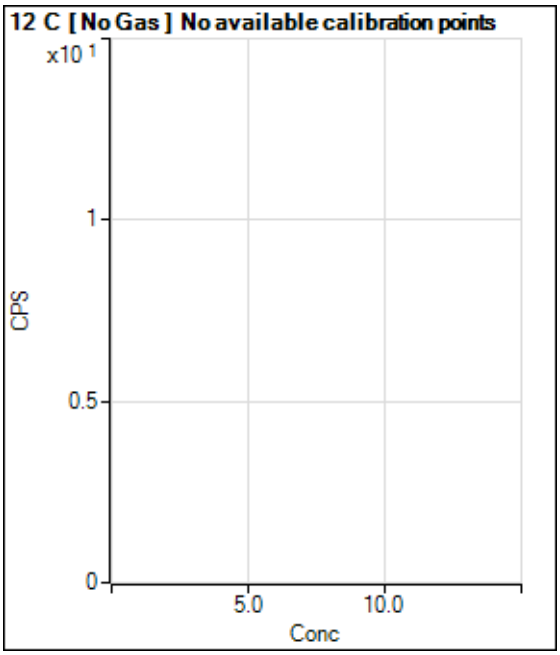
y = 3.2278E-004 * x + 9.4658E-004

R = 0.9958

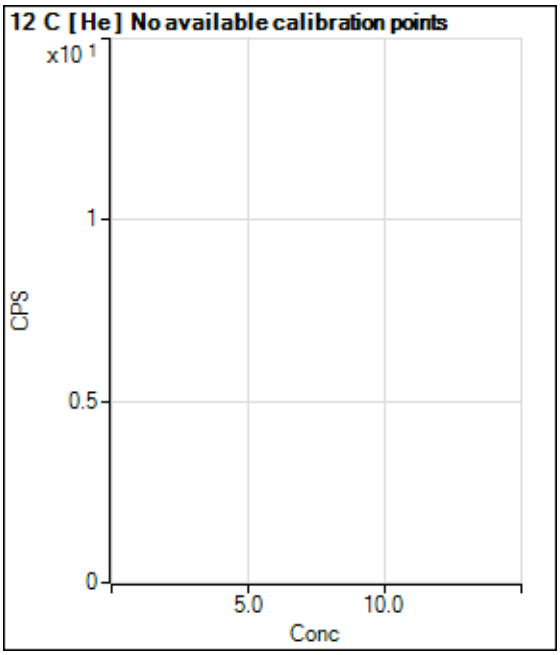
DL = 0.3191

Weight: <None>

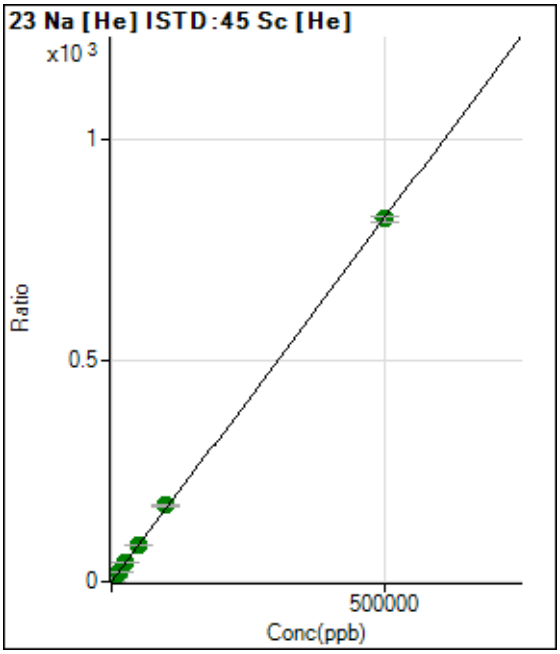
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 5321138.66 | | A | 1.1 |
| 2 | ☐ | | | 5400697.39 | | A | 2.1 |
| 3 | ☐ | | | 6005161.03 | | A | 0.9 |
| 4 | ☐ | | | 6064221.36 | | A | 1.0 |
| 5 | ☐ | | | 6067968.45 | | A | 1.8 |
| 6 | ☐ | | | 6513401.62 | | A | 1.8 |
| 7 | ☐ | | | 7032756.32 | | A | 2.2 |
| 8 | ☐ | | | 8381444.20 | | A | 0.5 |



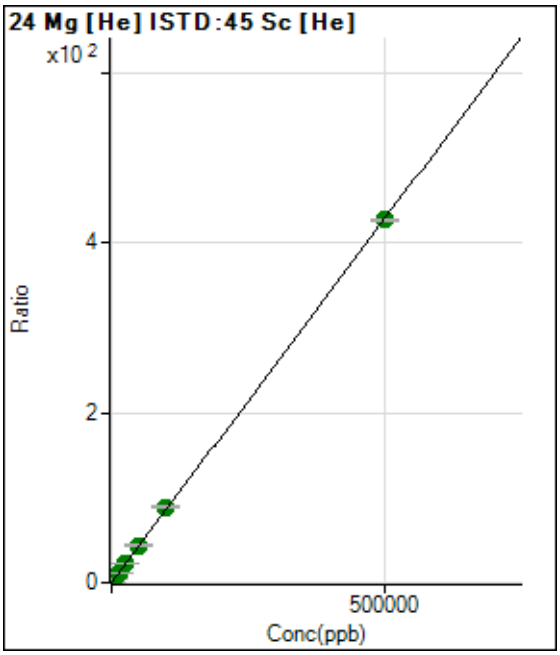

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 61501.87 | | P | 1.7 |
| 2 | ☐ | | | 64257.88 | | P | 1.5 |
| 3 | ☐ | | | 72827.97 | | P | 1.1 |
| 4 | ☐ | | | 74235.58 | | P | 1.2 |
| 5 | ☐ | | | 73431.13 | | P | 0.5 |
| 6 | ☐ | | | 79199.44 | | P | 0.7 |
| 7 | ☐ | | | 89755.03 | | P | 0.4 |
| 8 | ☐ | | | 108768.25 | | P | 1.9 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 33088.06 | 0.1159 | P | 1.4 |
| 2 | ☐ | 500.000 | 495.821 | 269411.85 | 0.9316 | P | 0.9 |
| 3 | ☐ | 5000.000 | 5426.931 | 2584750.54 | 9.0442 | A | 0.5 |
| 4 | ☐ | 12500.000 | 13522.515 | 6191990.89 | 22.3628 | A | 1.1 |
| 5 | ☐ | 25000.000 | 26797.149 | 12124254.18 | 44.2020 | A | 2.3 |
| 6 | ☐ | 50000.000 | 50919.518 | 24388414.96 | 83.8876 | A | 1.2 |
| 7 | ☐ | 100000.00 | 104670.68 | 49468266.04 | 172.3179 | A | 0.8 |
| 8 | ☐ | 500000.00 | 498854.22 | 237858235.8 | 820.8202 | A | 1.6 |

y = 0.0016 * x + 0.1159
R = 1.0000
DL = 2.877

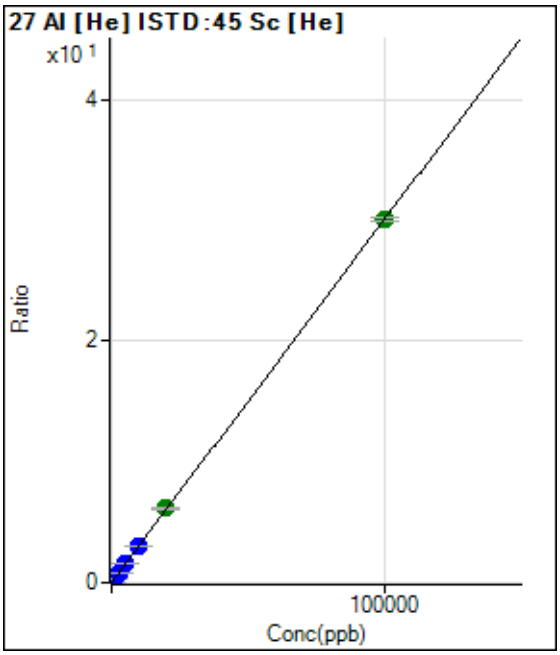
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 652.81 | 0.0023 | P | 7.9 |
| 2 | ☐ | 500.000 | 493.765 | 122754.50 | 0.4244 | P | 2.0 |
| 3 | ☐ | 5000.000 | 5507.346 | 1346350.04 | 4.7107 | A | 2.4 |
| 4 | ☐ | 12500.000 | 13727.041 | 3250036.68 | 11.7380 | A | 1.4 |
| 5 | ☐ | 25000.000 | 27201.369 | 6378714.55 | 23.2577 | A | 3.2 |
| 6 | ☐ | 50000.000 | 51545.998 | 12813069.30 | 44.0707 | A | 1.5 |
| 7 | ☐ | 100000.00 | 104195.45 | 25572866.20 | 89.0825 | A | 0.7 |
| 8 | ☐ | 500000.00 | 498860.49 | 123598580.5 | 426.4952 | A | 0.5 |

y = 8.5493E-004 * x + 0.0023
R = 1.0000
DL = 0.6327

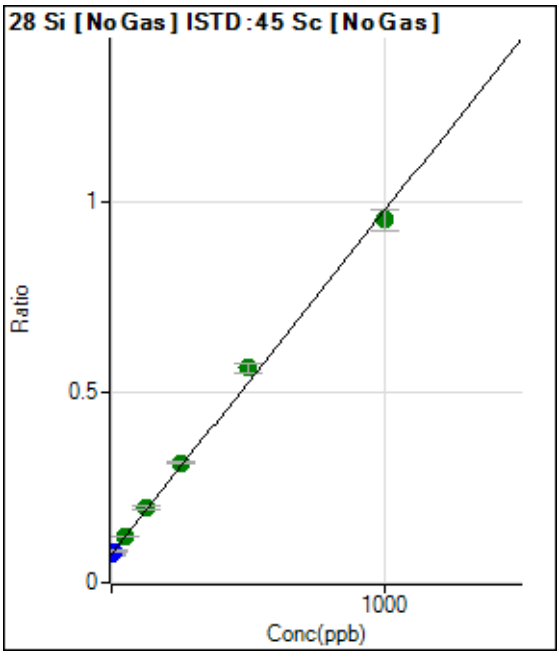
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 202.06 | 0.0007 | P | 2.8 |
| 2 | ☐ | 20.000 | 21.096 | 2039.06 | 0.0071 | P | 1.1 |
| 3 | ☐ | 1000.000 | 1034.241 | 89067.35 | 0.3117 | P | 1.2 |
| 4 | ☐ | 2500.000 | 2654.362 | 221176.18 | 0.7988 | P | 0.6 |
| 5 | ☐ | 5000.000 | 5218.978 | 430622.39 | 1.5699 | P | 2.2 |
| 6 | ☐ | 10000.000 | 9895.791 | 865206.53 | 2.9762 | P | 1.9 |
| 7 | ☐ | 20000.000 | 20531.371 | 1772194.01 | 6.1741 | A | 2.3 |
| 8 | ☐ | 100000.00 | 99888.996 | 8703933.79 | 30.0352 | A | 1.1 |

y = 3.0068E-004 * x + 7.0770E-004
R = 1.0000
DL = 0.2005

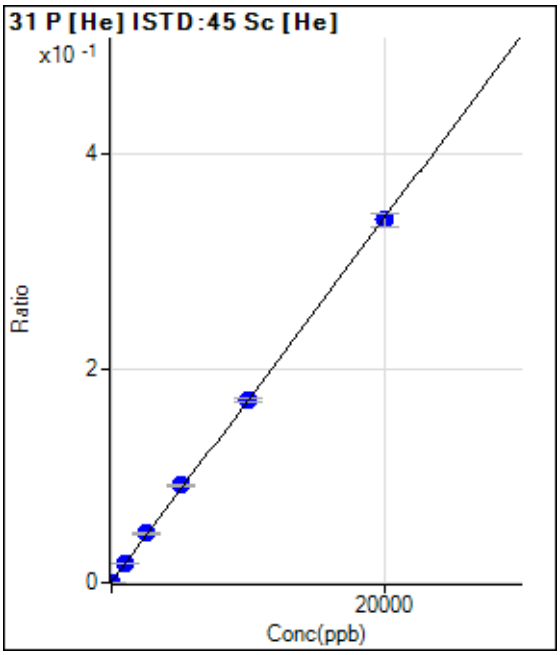
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 565128.35 | 0.0755 | P | 6.7 |
| 2 | ☐ | 10.000 | 7.738 | 644856.16 | 0.0824 | P | 4.0 |
| 3 | ☐ | 50.000 | 52.211 | 959254.53 | 0.1225 | A | 0.6 |
| 4 | ☐ | 125.000 | 136.472 | 1473302.15 | 0.1984 | A | 4.1 |
| 5 | ☐ | 250.000 | 264.722 | 2330973.64 | 0.3139 | A | 1.1 |
| 6 | ☐ | 500.000 | 543.275 | 4447644.28 | 0.5648 | A | 4.6 |
| 7 | ☐ | 1000.000 | 973.160 | 7741445.31 | 0.9520 | A | 5.8 |
| 8 | ☐ | | | 795085.51 | 0.1023 | P | 5.2 |

y = 9.0075E-004 * x + 0.0755
R = 0.9984
DL = 16.96

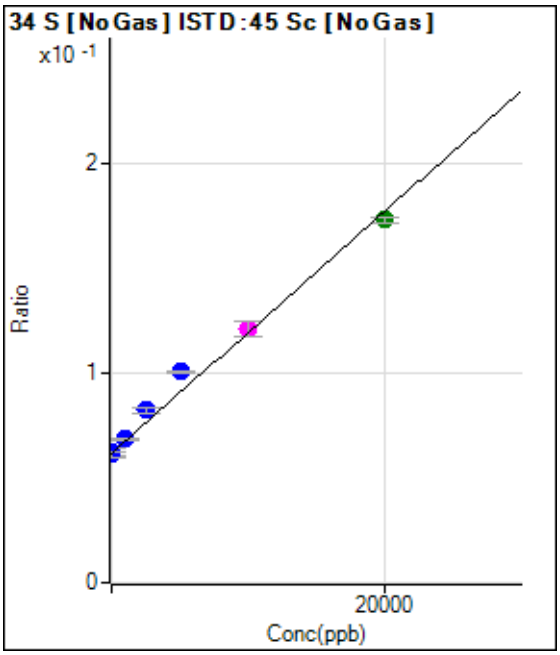
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 4.751 | 180.56 | 0.0006 | P | 13.9 |
| 2 | ☐ | 0.000 | -4.751 | 136.12 | 0.0005 | P | 15.7 |
| 3 | ☐ | 1000.000 | 1053.164 | 5273.33 | 0.0185 | P | 3.3 |
| 4 | ☐ | 2500.000 | 2666.209 | 12703.12 | 0.0459 | P | 5.5 |
| 5 | ☐ | 5000.000 | 5316.892 | 24944.27 | 0.0909 | P | 2.8 |
| 6 | ☐ | 10000.000 | 10017.652 | 49671.87 | 0.1709 | P | 2.2 |
| 7 | ☐ | 20000.000 | 19888.517 | 97207.00 | 0.3387 | P | 3.6 |
| 8 | ☐ | | | 238.90 | 0.0008 | P | 9.7 |

y = 1.7001E-005 * x + 5.5159E-004
R = 0.9998
DL = 14.27

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 94.034 | 466196.01 | 0.0622 | P | 6.6 |
| 2 | ☐ | 0.000 | -94.034 | 478453.17 | 0.0612 | P | 4.2 |
| 3 | ☐ | 1000.000 | 1146.448 | 534865.89 | 0.0683 | P | 1.8 |
| 4 | ☐ | 2500.000 | 3536.542 | 609598.96 | 0.0821 | P | 2.8 |
| 5 | ☐ | 5000.000 | 6739.708 | 746290.04 | 0.1005 | P | 1.0 |
| 6 | ☐ | 10000.000 | 10253.409 | 951689.74 | 0.1207 | M | 5.7 |
| 7 | ☐ | 20000.000 | 19301.478 | 1406217.94 | 0.1728 | A | 1.9 |
| 8 | ☐ | | | 421368.24 | 0.0542 | P | 1.2 |

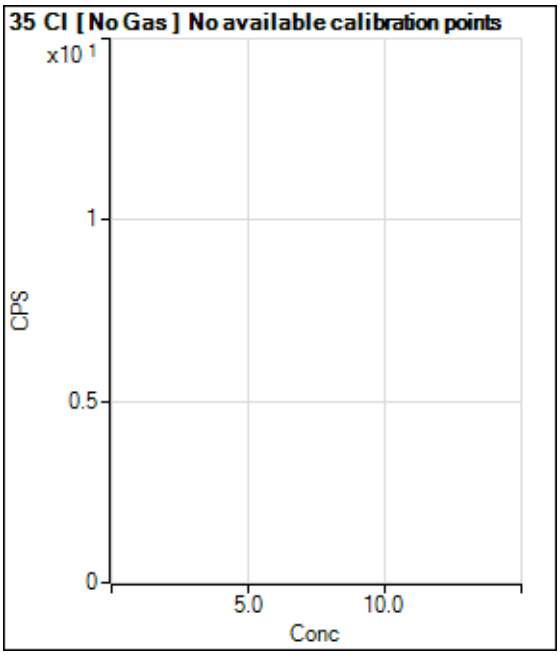
y = 5.7584E-006 * x + 0.0617

R = 0.9945

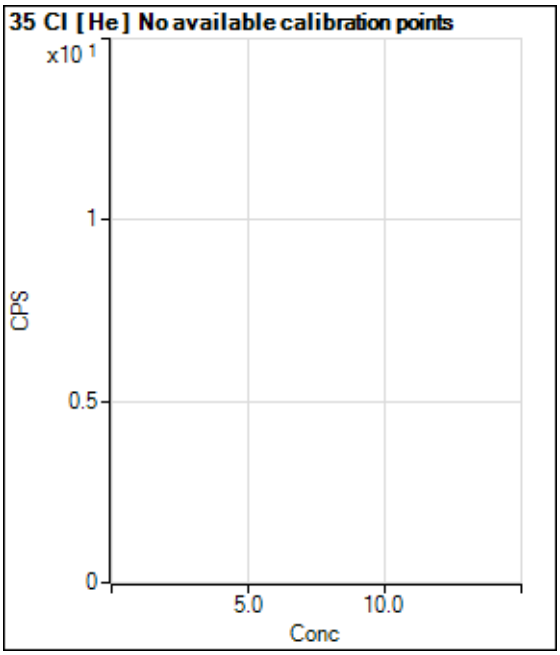
DL = 1746

Weight: <None>

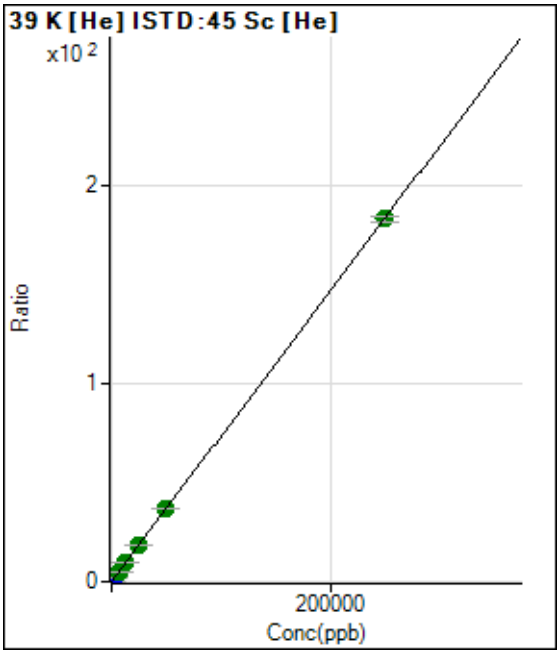
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1269046.57 | | A | 2.2 |
| 2 | ☐ | | | 1136956.40 | | M | 2.0 |
| 3 | ☐ | | | 1159890.05 | | A | 1.9 |
| 4 | ☐ | | | 1087673.56 | | P | 0.6 |
| 5 | ☐ | | | 1071570.66 | | P | 1.0 |
| 6 | ☐ | | | 1019694.44 | | P | 1.4 |
| 7 | ☐ | | | 1015531.84 | | P | 1.4 |
| 8 | ☐ | | | 1219534.78 | | A | 2.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 9734.10 | | P | 3.5 |
| 2 | ☐ | | | 8764.02 | | P | 2.8 |
| 3 | ☐ | | | 8978.01 | | P | 1.9 |
| 4 | ☐ | | | 8358.20 | | P | 3.3 |
| 5 | ☐ | | | 8502.75 | | P | 5.2 |
| 6 | ☐ | | | 7896.80 | | P | 3.5 |
| 7 | ☐ | | | 7393.76 | | P | 4.4 |
| 8 | ☐ | | | 8972.43 | | P | 3.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 25297.75 | 0.0886 | P | 4.0 |
| 2 | ☐ | 500.000 | 464.602 | 124214.98 | 0.4295 | P | 1.7 |
| 3 | ☐ | 2500.000 | 2521.396 | 554024.97 | 1.9388 | P | 1.3 |
| 4 | ☐ | 6250.000 | 6633.795 | 1372355.33 | 4.9564 | A | 0.6 |
| 5 | ☐ | 12500.000 | 12916.800 | 2623761.02 | 9.5668 | A | 3.9 |
| 6 | ☐ | 25000.000 | 24811.140 | 5318375.47 | 18.2947 | A | 2.6 |
| 7 | ☐ | 50000.000 | 49973.710 | 10551886.70 | 36.7587 | A | 1.3 |
| 8 | ☐ | 250000.00 | 249993.56 | 53184179.66 | 183.5310 | A | 1.5 |

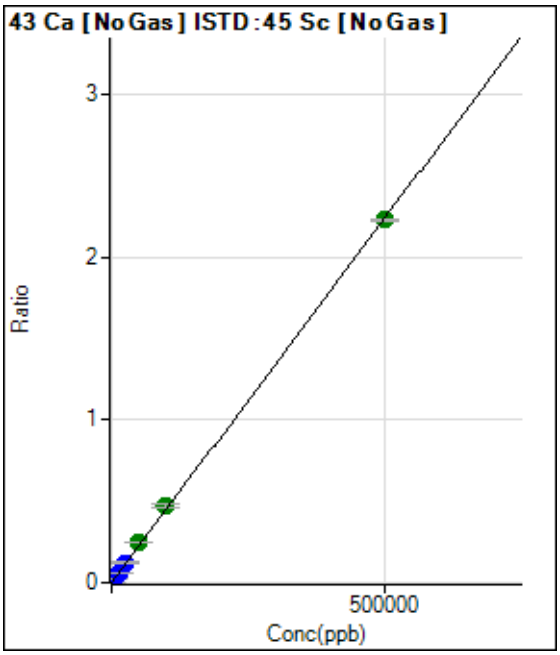
y = 7.3379E-004 * x + 0.0886

R = 1.0000

DL = 14.54

Weight: <None>

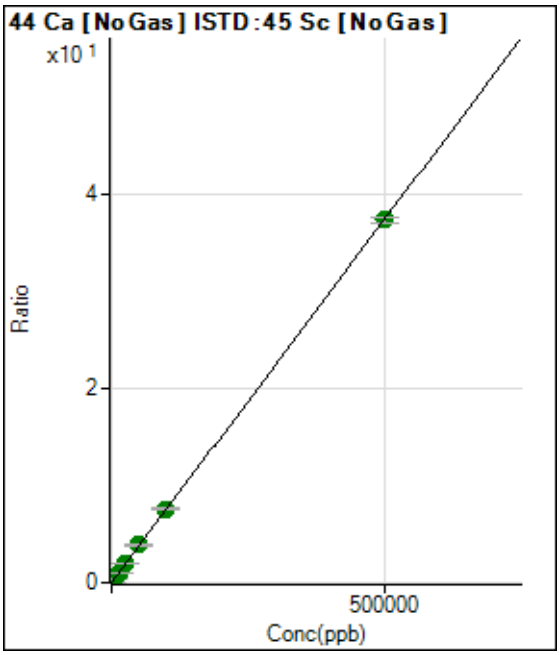
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 608.69 | 0.0001 | P | 11.5 |
| 2 | ☐ | 500.000 | 482.060 | 17510.11 | 0.0022 | P | 4.2 |
| 3 | ☐ | 5000.000 | 5245.212 | 184426.06 | 0.0235 | P | 0.5 |
| 4 | ☐ | 12500.000 | 13768.197 | 458202.83 | 0.0617 | P | 2.7 |
| 5 | ☐ | 25000.000 | 27618.506 | 918118.86 | 0.1237 | P | 1.0 |
| 6 | ☐ | 50000.000 | 55023.898 | 1940681.92 | 0.2463 | A | 0.6 |
| 7 | ☐ | 100000.00 | 105909.51 | 3855157.83 | 0.4739 | A | 3.1 |
| 8 | ☐ | 500000.00 | 498150.64 | 17337542.21 | 2.2289 | A | 0.3 |

y = 4.4743E-006 * x + 8.1431E-005
R = 0.9999
DL = 6.29

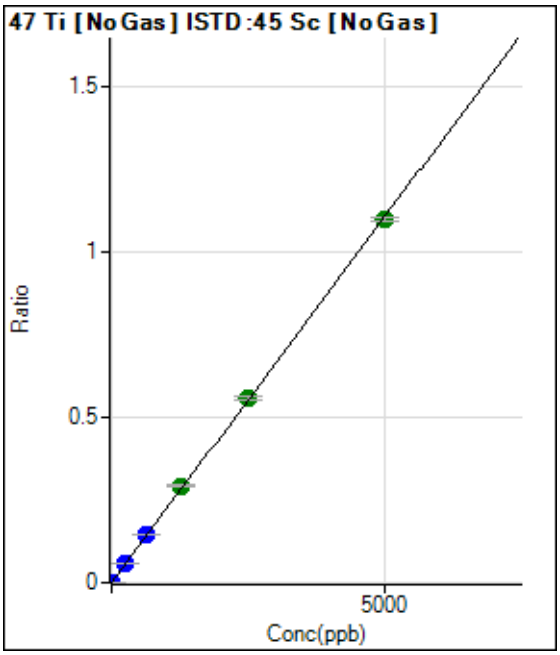
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 57712.78 | 0.0077 | P | 5.9 |
| 2 | ☐ | 500.000 | 465.384 | 332345.61 | 0.0425 | P | 4.5 |
| 3 | ☐ | 5000.000 | 5231.717 | 3122572.03 | 0.3987 | A | 0.5 |
| 4 | ☐ | 12500.000 | 13223.154 | 7398439.06 | 0.9960 | A | 3.3 |
| 5 | ☐ | 25000.000 | 26878.221 | 14972893.62 | 2.0166 | A | 1.3 |
| 6 | ☐ | 50000.000 | 51939.489 | 30642482.66 | 3.8898 | A | 2.1 |
| 7 | ☐ | 100000.00 | 101544.85 | 61821077.88 | 7.5974 | A | 0.7 |
| 8 | ☐ | 500000.00 | 499382.80 | 290338481.4 | 37.3325 | A | 1.5 |

y = 7.4742E-005 * x + 0.0077
R = 1.0000
DL = 18.19

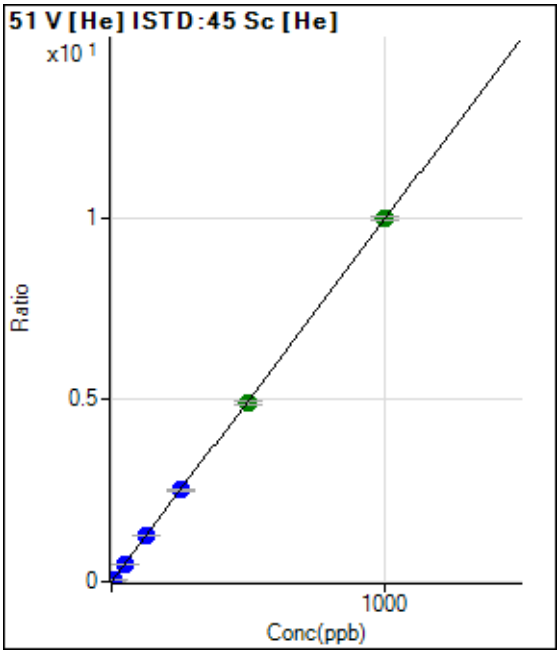
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 341.68 | 0.0000 | P | 25.9 |
| 2 | ☐ | 5.000 | 4.828 | 8705.66 | 0.0011 | P | 6.5 |
| 3 | ☐ | 250.000 | 254.158 | 440278.34 | 0.0562 | P | 0.9 |
| 4 | ☐ | 625.000 | 661.056 | 1085907.64 | 0.1462 | P | 1.4 |
| 5 | ☐ | 1250.000 | 1326.696 | 2177526.96 | 0.2933 | A | 2.4 |
| 6 | ☐ | 2500.000 | 2530.641 | 4406848.93 | 0.5594 | A | 1.8 |
| 7 | ☐ | 5000.000 | 4960.791 | 8922365.82 | 1.0965 | A | 0.9 |
| 8 | ☐ | | | 2116.88 | 0.0003 | P | 4.9 |

y = 2.2103E-004 * x + 4.5620E-005
R = 0.9998
DL = 0.1601

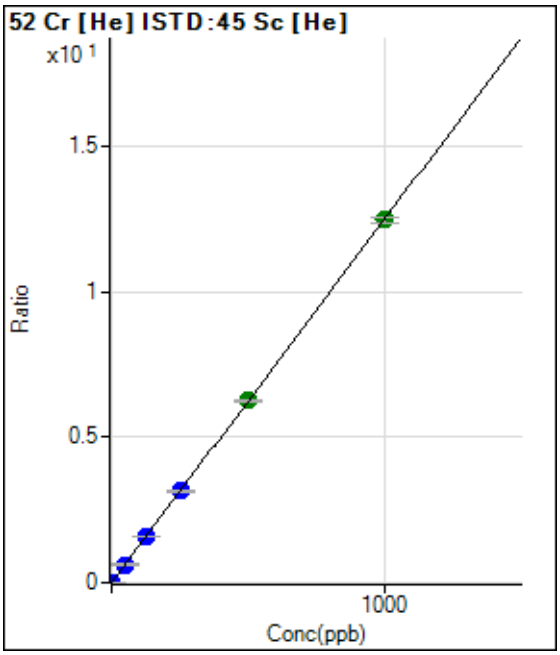
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 28.89 | 0.0001 | P | 13.1 |
| 2 | ☐ | 5.000 | 4.799 | 13853.46 | 0.0479 | P | 0.6 |
| 3 | ☐ | 50.000 | 49.689 | 141438.89 | 0.4950 | P | 2.3 |
| 4 | ☐ | 125.000 | 126.852 | 349851.90 | 1.2635 | P | 0.5 |
| 5 | ☐ | 250.000 | 253.910 | 693682.33 | 2.5290 | P | 2.4 |
| 6 | ☐ | 500.000 | 493.957 | 1430229.08 | 4.9199 | A | 2.3 |
| 7 | ☐ | 1000.000 | 1001.829 | 2864459.23 | 9.9782 | A | 0.9 |
| 8 | ☐ | | | 792.25 | 0.0027 | P | 5.8 |

y = 0.0100 * x + 1.0117E-004
R = 1.0000
DL = 0.003977

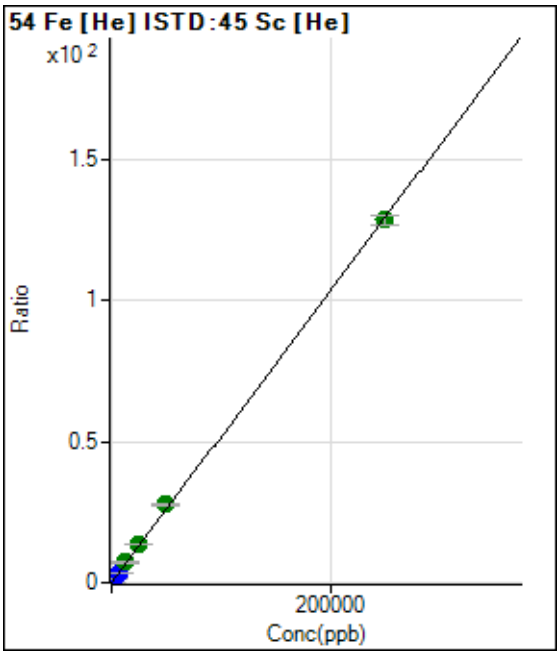
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1021.16 | 0.0036 | P | 4.0 |
| 2 | ☐ | 2.000 | 1.925 | 7984.52 | 0.0276 | P | 1.4 |
| 3 | ☐ | 50.000 | 49.646 | 178093.28 | 0.6233 | P | 2.8 |
| 4 | ☐ | 125.000 | 126.826 | 439342.02 | 1.5867 | P | 0.4 |
| 5 | ☐ | 250.000 | 252.679 | 866176.81 | 3.1578 | P | 1.9 |
| 6 | ☐ | 500.000 | 501.463 | 1820925.36 | 6.2633 | A | 1.1 |
| 7 | ☐ | 1000.000 | 998.388 | 3578631.20 | 12.4664 | A | 1.7 |
| 8 | ☐ | | | 12517.77 | 0.0432 | P | 1.9 |

y = 0.0125 * x + 0.0036
R = 1.0000
DL = 0.03473

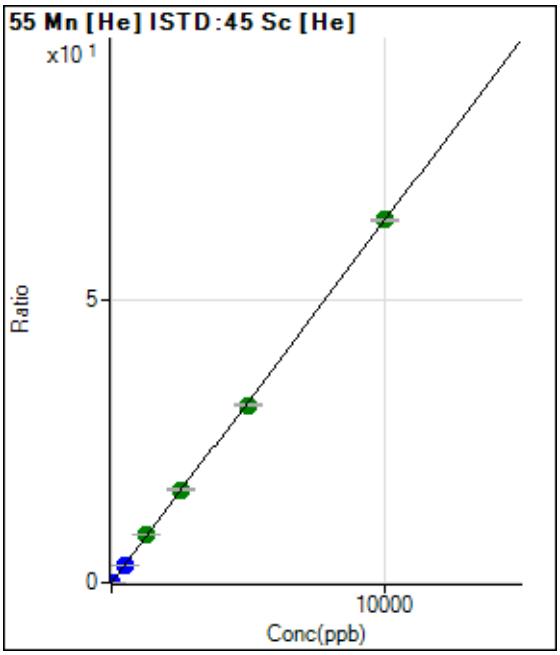
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 948.20 | 0.0033 | P | 10.0 |
| 2 | ☐ | 50.000 | 53.356 | 8928.87 | 0.0309 | P | 3.7 |
| 3 | ☐ | 2500.000 | 2679.978 | 396486.51 | 1.3875 | P | 1.6 |
| 4 | ☐ | 6250.000 | 6876.436 | 984300.50 | 3.5549 | P | 0.8 |
| 5 | ☐ | 12500.000 | 14077.372 | 1995029.92 | 7.2742 | A | 3.2 |
| 6 | ☐ | 25000.000 | 26603.888 | 3995501.39 | 13.7440 | A | 2.3 |
| 7 | ☐ | 50000.000 | 53739.852 | 7968629.46 | 27.7595 | A | 1.4 |
| 8 | ☐ | 250000.00 | 248995.31 | 37266539.26 | 128.6073 | A | 2.3 |

y = 5.1649E-004 * x + 0.0033
R = 0.9999
DL = 1.933

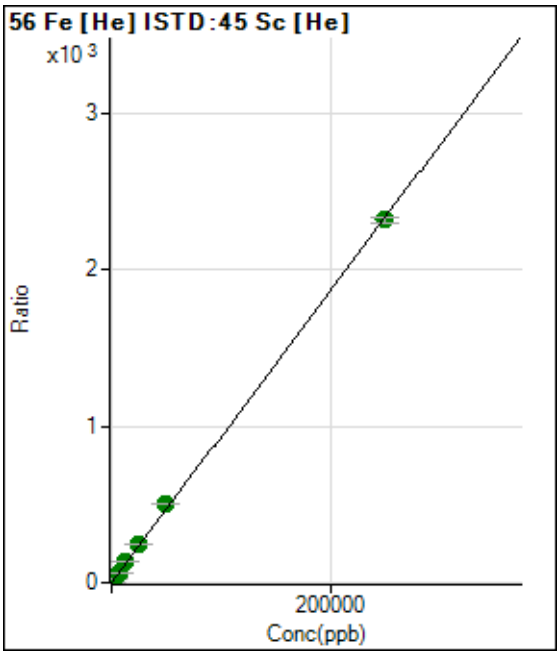
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 162.60 | 0.0006 | P | 28.4 |
| 2 | ☐ | 1.000 | 0.890 | 1811.73 | 0.0063 | P | 6.3 |
| 3 | ☐ | 500.000 | 496.597 | 908541.61 | 3.1794 | P | 1.3 |
| 4 | ☐ | 1250.000 | 1324.134 | 2346985.19 | 8.4765 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2570.870 | 4513950.62 | 16.4571 | A | 2.6 |
| 6 | ☐ | 5000.000 | 4905.972 | 9130088.25 | 31.4044 | A | 1.2 |
| 7 | ☐ | 10000.000 | 10020.200 | 18413462.70 | 64.1413 | A | 0.6 |
| 8 | ☐ | | | 26735.78 | 0.0923 | P | 2.1 |

y = 0.0064 * x + 5.6985E-004
R = 0.9999
DL = 0.07581

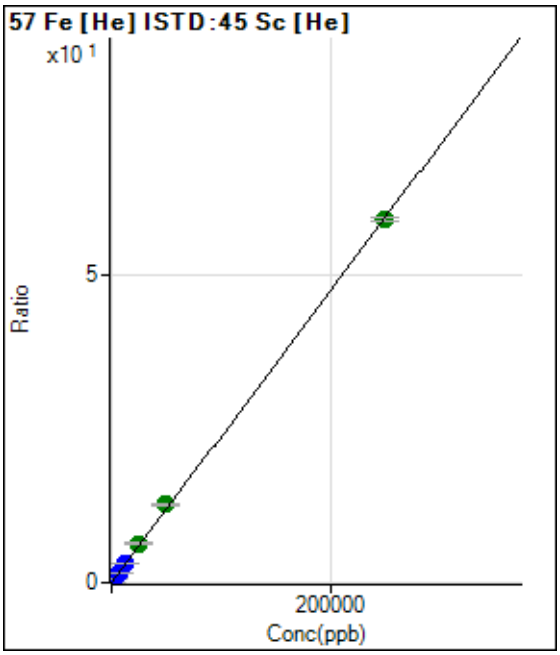
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 7852.30 | 0.0275 | P | 2.3 |
| 2 | ☐ | 50.000 | 52.107 | 148230.37 | 0.5125 | P | 0.6 |
| 3 | ☐ | 2500.000 | 2758.399 | 7344689.69 | 25.7044 | A | 2.2 |
| 4 | ☐ | 6250.000 | 7033.563 | 18135762.67 | 65.5002 | A | 0.3 |
| 5 | ☐ | 12500.000 | 13993.010 | 35738739.69 | 130.2830 | A | 1.5 |
| 6 | ☐ | 25000.000 | 26636.211 | 72089036.80 | 247.9736 | A | 1.9 |
| 7 | ☐ | 50000.000 | 53815.796 | 143816855.0 | 500.9778 | A | 1.1 |
| 8 | ☐ | 250000.00 | 248976.39 | 671608155.7 | 2,317.651 | A | 1.6 |

y = 0.0093 * x + 0.0275
R = 0.9999
DL = 0.2047

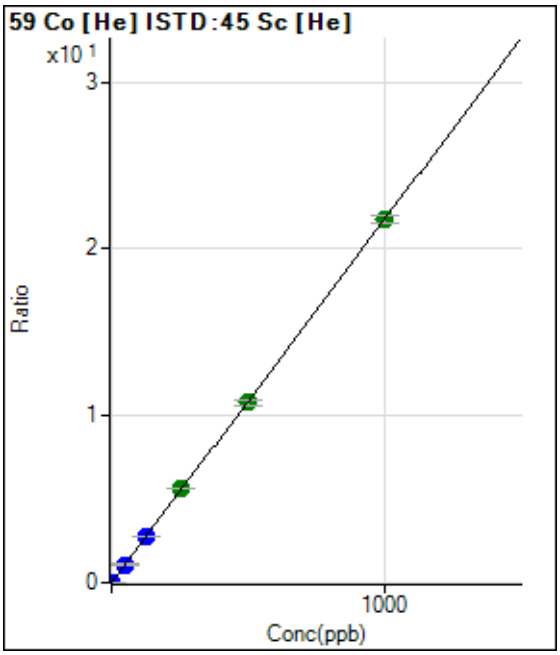
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 311.12 | 0.0011 | P | 13.5 |
| 2 | ☐ | 50.000 | 50.634 | 3772.79 | 0.0130 | P | 1.5 |
| 3 | ☐ | 2500.000 | 2648.117 | 179004.78 | 0.6264 | P | 1.1 |
| 4 | ☐ | 6250.000 | 6757.194 | 442095.63 | 1.5967 | P | 0.5 |
| 5 | ☐ | 12500.000 | 13502.819 | 874968.74 | 3.1896 | P | 1.3 |
| 6 | ☐ | 25000.000 | 26869.354 | 1844601.18 | 6.3459 | A | 3.8 |
| 7 | ☐ | 50000.000 | 53522.773 | 3628635.01 | 12.6397 | A | 0.8 |
| 8 | ☐ | 250000.00 | 249044.20 | 17042410.68 | 58.8091 | A | 1.1 |

y = 2.3613E-004 * x + 0.0011
R = 0.9999
DL = 1.872

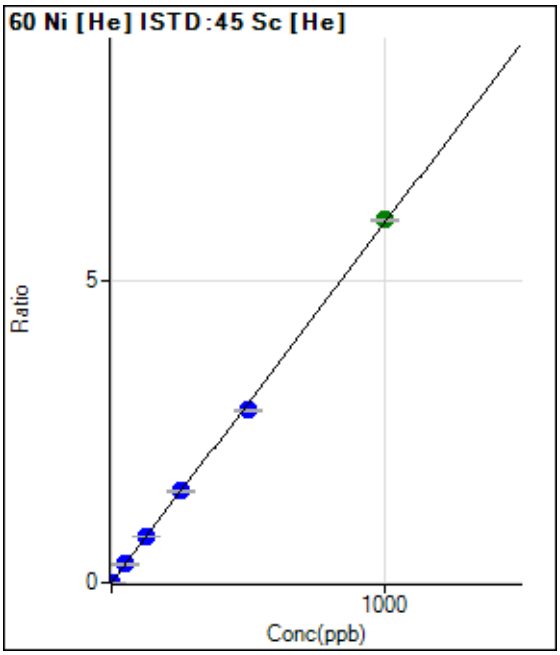
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 92.22 | 0.0003 | P | 25.2 |
| 2 | ☐ | 1.000 | 0.979 | 6254.76 | 0.0216 | P | 2.4 |
| 3 | ☐ | 50.000 | 50.149 | 311931.38 | 1.0916 | P | 2.0 |
| 4 | ☐ | 125.000 | 128.897 | 776744.37 | 2.8053 | P | 0.2 |
| 5 | ☐ | 250.000 | 259.594 | 1549708.47 | 5.6495 | A | 1.9 |
| 6 | ☐ | 500.000 | 496.058 | 3138098.11 | 10.7953 | A | 3.2 |
| 7 | ☐ | 1000.000 | 999.078 | 6240858.03 | 21.7418 | A | 2.0 |
| 8 | ☐ | | | 14439.64 | 0.0498 | P | 1.1 |

y = 0.0218 * x + 3.2296E-004
R = 0.9999
DL = 0.01123

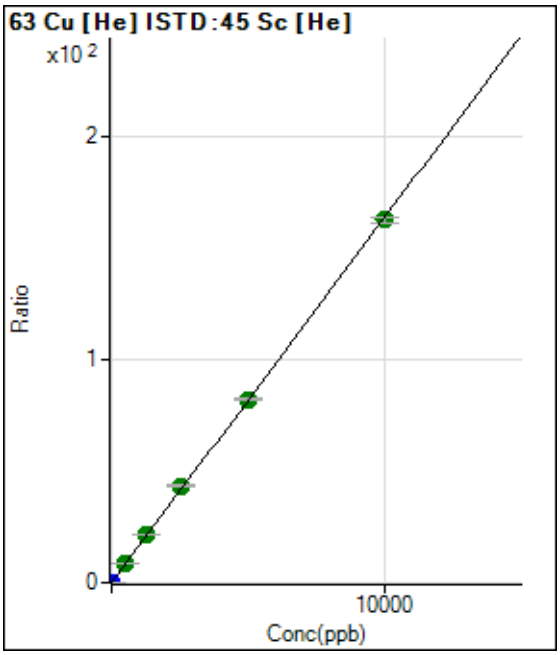
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 132.22 | 0.0005 | P | 18.8 |
| 2 | ☐ | 1.000 | 1.007 | 1866.81 | 0.0065 | P | 2.4 |
| 3 | ☐ | 50.000 | 50.845 | 86577.20 | 0.3029 | P | 1.0 |
| 4 | ☐ | 125.000 | 126.658 | 208756.59 | 0.7540 | P | 1.3 |
| 5 | ☐ | 250.000 | 254.193 | 414906.29 | 1.5127 | P | 2.4 |
| 6 | ☐ | 500.000 | 478.943 | 828460.33 | 2.8497 | P | 1.6 |
| 7 | ☐ | 1000.000 | 1009.231 | 1723765.29 | 6.0044 | A | 0.6 |
| 8 | ☐ | | | 6283.68 | 0.0217 | P | 2.6 |

y = 0.0059 * x + 4.6295E-004
R = 0.9997
DL = 0.04395

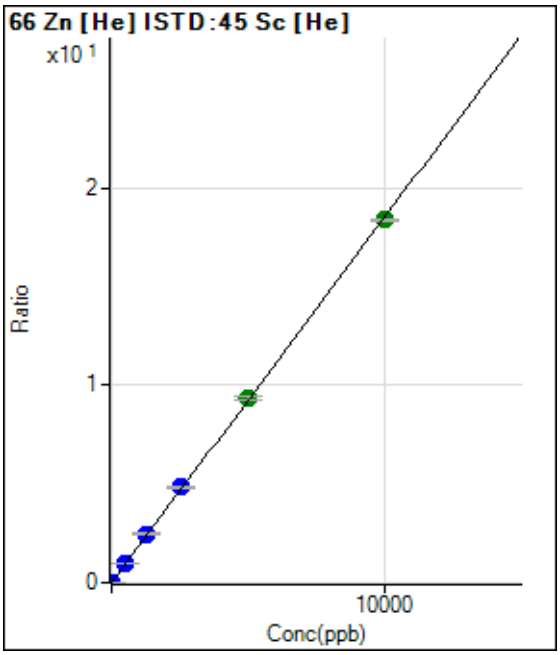
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1106.72 | 0.0039 | P | 8.0 |
| 2 | ☐ | 2.000 | 1.874 | 9978.05 | 0.0345 | P | 1.4 |
| 3 | ☐ | 500.000 | 528.919 | 2471368.10 | 8.6498 | A | 3.2 |
| 4 | ☐ | 1250.000 | 1337.082 | 6052797.76 | 21.8604 | A | 0.8 |
| 5 | ☐ | 2500.000 | 2656.468 | 11910450.24 | 43.4276 | A | 3.3 |
| 6 | ☐ | 5000.000 | 5021.028 | 23863002.14 | 82.0798 | A | 1.3 |
| 7 | ☐ | 10000.000 | 9938.038 | 46633455.42 | 162.4554 | A | 1.5 |
| 8 | ☐ | | | 16485.27 | 0.0569 | P | 3.8 |

y = 0.0163 * x + 0.0039
R = 0.9998
DL = 0.05721

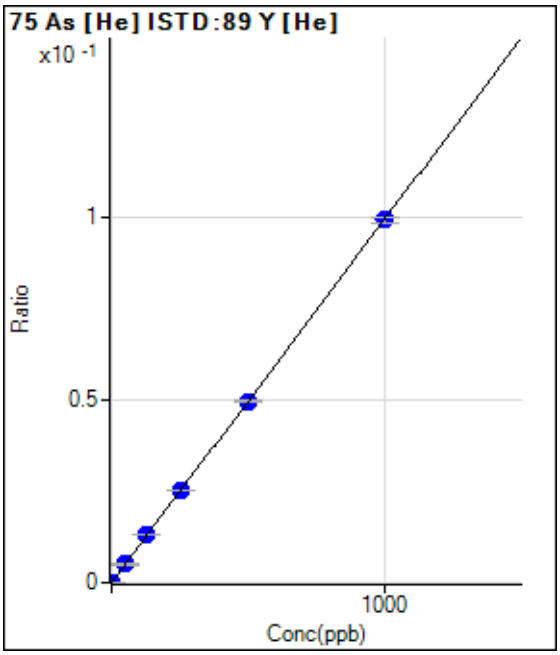
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 737.81 | 0.0026 | P | 8.6 |
| 2 | ☐ | 2.000 | 2.344 | 2002.38 | 0.0069 | P | 0.5 |
| 3 | ☐ | 500.000 | 524.834 | 278340.59 | 0.9742 | P | 2.6 |
| 4 | ☐ | 1250.000 | 1332.869 | 683893.92 | 2.4700 | P | 1.4 |
| 5 | ☐ | 2500.000 | 2606.515 | 1324200.10 | 4.8277 | P | 2.3 |
| 6 | ☐ | 5000.000 | 5057.262 | 2722369.86 | 9.3645 | A | 2.1 |
| 7 | ☐ | 10000.000 | 9933.140 | 5279584.05 | 18.3907 | A | 0.7 |
| 8 | ☐ | | | 10307.17 | 0.0356 | P | 1.7 |

y = 0.0019 * x + 0.0026
R = 0.9999
DL = 0.3606

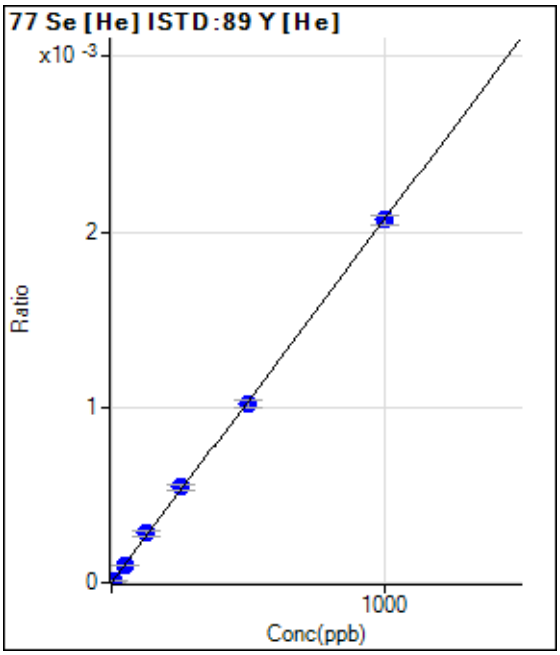
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 15.00 | 0.0000 | P | 17.6 |
| 2 | ☐ | 1.000 | 0.991 | 333.37 | 0.0001 | P | 2.8 |
| 3 | ☐ | 50.000 | 50.497 | 16233.93 | 0.0050 | P | 1.4 |
| 4 | ☐ | 125.000 | 130.974 | 40580.67 | 0.0130 | P | 1.2 |
| 5 | ☐ | 250.000 | 253.725 | 80027.64 | 0.0253 | P | 1.6 |
| 6 | ☐ | 500.000 | 498.538 | 163072.36 | 0.0496 | P | 0.8 |
| 7 | ☐ | 1000.000 | 999.028 | 322279.14 | 0.0995 | P | 1.9 |
| 8 | ☐ | | | 139.68 | 0.0000 | P | 6.4 |

y = 9.9559E-005 * x + 4.6094E-006
R = 1.0000
DL = 0.02451

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2.22 | 0.0000 | P | 173. |
| 2 | ☐ | 5.000 | 5.315 | 37.78 | 0.0000 | P | 8.3 |
| 3 | ☐ | 50.000 | 48.762 | 327.79 | 0.0001 | P | 3.5 |
| 4 | ☐ | 125.000 | 135.305 | 874.48 | 0.0003 | P | 11.5 |
| 5 | ☐ | 250.000 | 262.192 | 1721.23 | 0.0005 | P | 6.0 |
| 6 | ☐ | 500.000 | 493.881 | 3360.44 | 0.0010 | P | 4.5 |
| 7 | ☐ | 1000.000 | 998.784 | 6699.43 | 0.0021 | P | 2.6 |
| 8 | ☐ | | | 5.56 | 0.0000 | P | 91.3 |

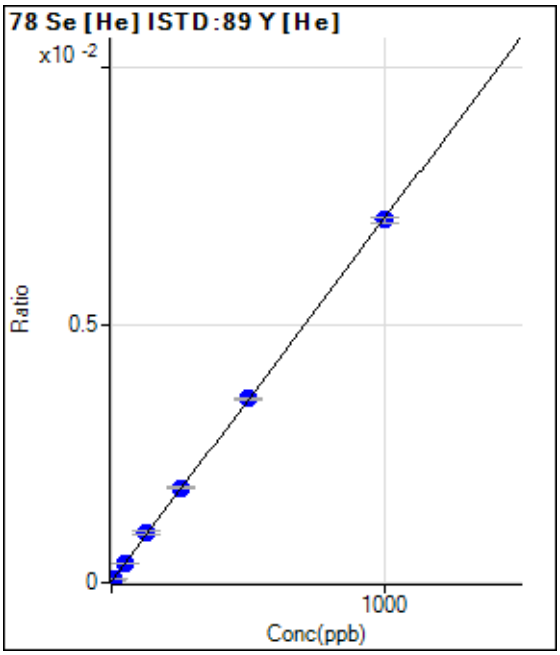
y = 2.0697E-006 * x + 6.8314E-007

R = 0.9998

DL = 1.715

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 85.34 | 0.0000 | P | 10.7 |
| 2 | ☐ | 5.000 | 4.598 | 189.35 | 0.0001 | P | 5.7 |
| 3 | ☐ | 50.000 | 49.099 | 1199.84 | 0.0004 | P | 4.3 |
| 4 | ☐ | 125.000 | 133.929 | 3014.30 | 0.0010 | P | 4.2 |
| 5 | ☐ | 250.000 | 257.061 | 5816.13 | 0.0018 | P | 1.5 |
| 6 | ☐ | 500.000 | 502.873 | 11717.72 | 0.0036 | P | 0.5 |
| 7 | ☐ | 1000.000 | 995.729 | 22801.34 | 0.0070 | P | 1.6 |
| 8 | ☐ | | | 110.01 | 0.0000 | P | 8.0 |

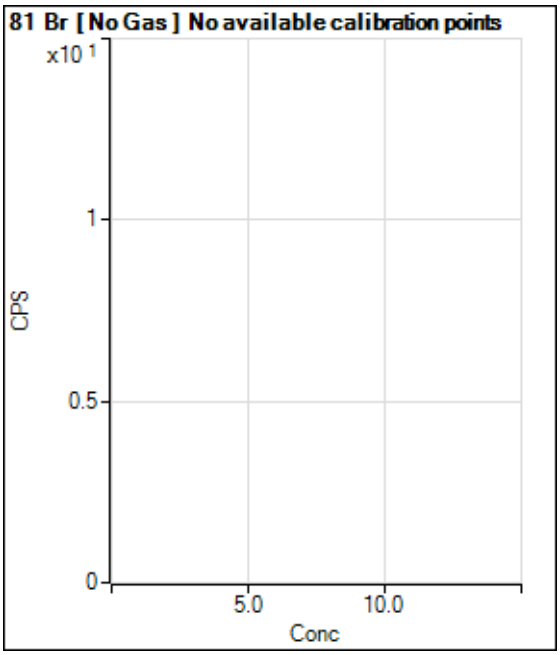
y = 7.0407E-006 * x + 2.6227E-005

R = 0.9999

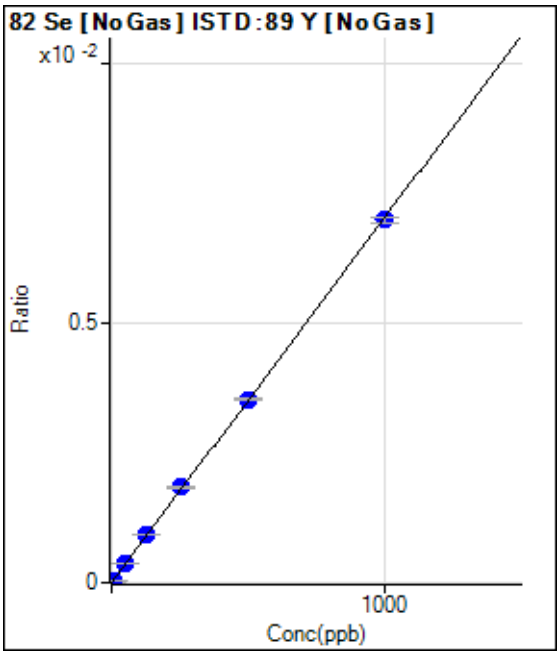
DL = 1.199

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 22274.06 | | P | 3.3 |
| 2 | ☐ | | | 22160.43 | | P | 1.6 |
| 3 | ☐ | | | 21665.77 | | P | 4.9 |
| 4 | ☐ | | | 21495.40 | | P | 3.2 |
| 5 | ☐ | | | 21047.49 | | P | 1.2 |
| 6 | ☐ | | | 22989.35 | | P | 2.7 |
| 7 | ☐ | | | 23089.77 | | P | 2.5 |
| 8 | ☐ | | | 22538.08 | | P | 2.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 4.21 | 0.0000 | P | 925. |
| 2 | ☐ | 5.000 | 5.081 | 936.31 | 0.0000 | P | 2.9 |
| 3 | ☐ | 50.000 | 52.707 | 9369.10 | 0.0004 | P | 1.1 |
| 4 | ☐ | 125.000 | 132.875 | 23076.01 | 0.0009 | P | 1.5 |
| 5 | ☐ | 250.000 | 261.428 | 45409.31 | 0.0018 | P | 1.4 |
| 6 | ☐ | 500.000 | 502.849 | 91917.12 | 0.0035 | P | 1.7 |
| 7 | ☐ | 1000.000 | 994.598 | 184429.08 | 0.0070 | P | 1.4 |
| 8 | ☐ | | | 161.11 | 0.0000 | P | 25.0 |

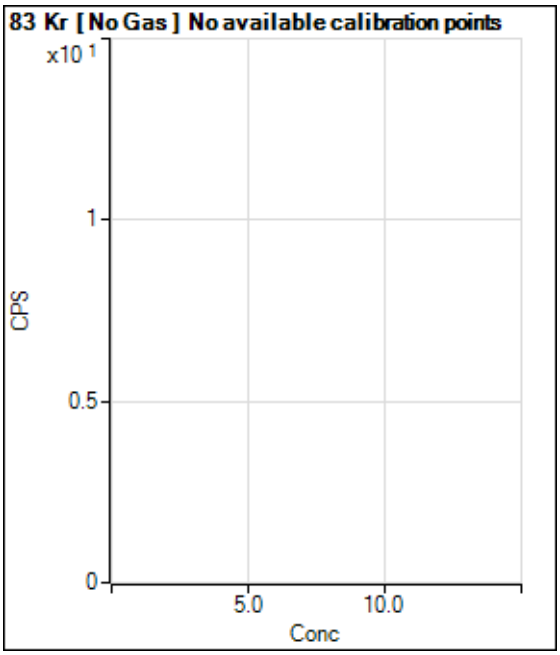
y = 7.0210E-006 * x + 2.3972E-007

R = 0.9999

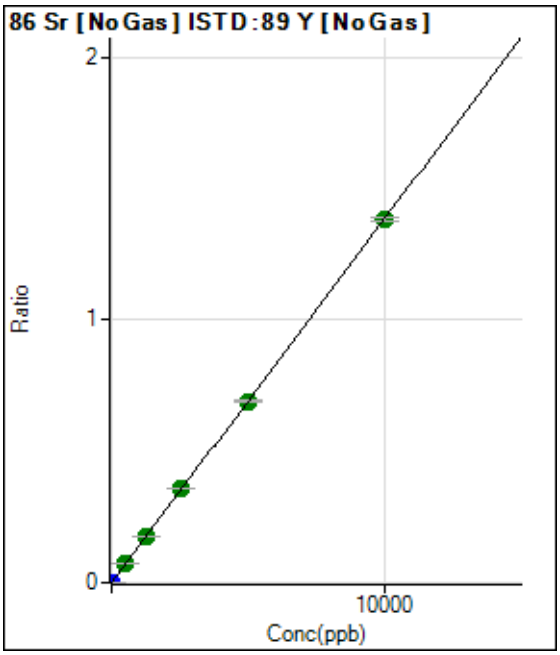
DL = 0.9477

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 973.38 | | P | 5.5 |
| 2 | ☐ | | | 998.94 | | P | 2.0 |
| 3 | ☐ | | | 1001.16 | | P | 5.9 |
| 4 | ☐ | | | 990.04 | | P | 7.0 |
| 5 | ☐ | | | 997.83 | | P | 5.7 |
| 6 | ☐ | | | 1008.94 | | P | 4.2 |
| 7 | ☐ | | | 1006.71 | | P | 10.8 |
| 8 | ☐ | | | 1030.05 | | P | 2.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1572.35 | 0.0001 | P | 1.6 |
| 2 | ☐ | 1.000 | 1.098 | 5629.08 | 0.0002 | P | 3.2 |
| 3 | ☐ | 500.000 | 512.628 | 1797412.04 | 0.0710 | A | 2.2 |
| 4 | ☐ | 1250.000 | 1284.895 | 4401632.96 | 0.1780 | A | 0.6 |
| 5 | ☐ | 2500.000 | 2592.799 | 8881851.41 | 0.3591 | A | 1.7 |
| 6 | ☐ | 5000.000 | 4992.929 | 17999617.24 | 0.6914 | A | 1.2 |
| 7 | ☐ | 10000.000 | 9975.342 | 36478761.92 | 1.3812 | A | 1.2 |
| 8 | ☐ | | | 30311.17 | 0.0012 | P | 0.8 |

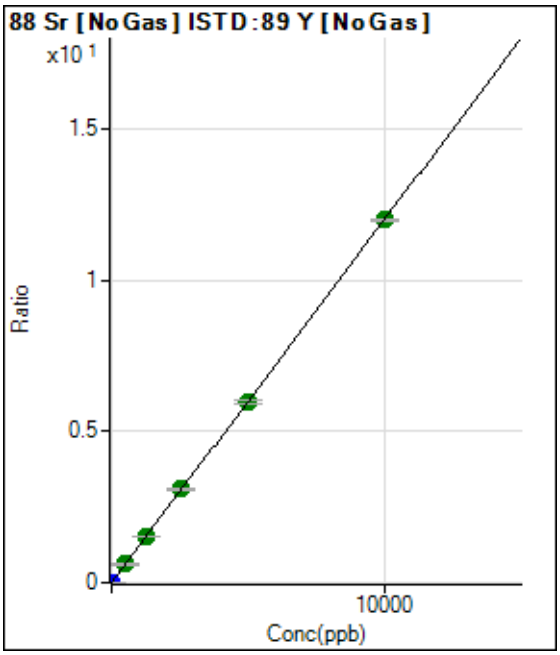
y = 1.3846E-004 * x + 6.3841E-005

R = 1.0000

DL = 0.02226

Weight: <None>

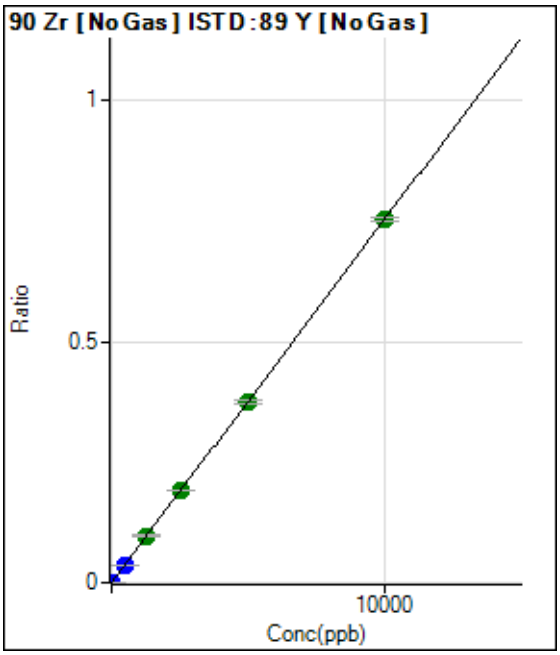
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 805.60 | 0.0000 | P | 4.7 |
| 2 | ☐ | 1.000 | 1.057 | 33950.41 | 0.0013 | P | 3.5 |
| 3 | ☐ | 500.000 | 506.052 | 15377522.57 | 0.6078 | A | 1.5 |
| 4 | ☐ | 1250.000 | 1275.579 | 37887324.80 | 1.5319 | A | 1.7 |
| 5 | ☐ | 2500.000 | 2579.564 | 76634284.35 | 3.0980 | A | 1.2 |
| 6 | ☐ | 5000.000 | 4970.930 | 155400767.3 | 5.9699 | A | 2.6 |
| 7 | ☐ | 10000.000 | 9991.144 | 316913370.9 | 11.9989 | A | 0.7 |
| 8 | ☐ | | | 250338.75 | 0.0099 | P | 1.4 |

y = 0.0012 * x + 3.2716E-005
R = 1.0000
DL = 0.003871

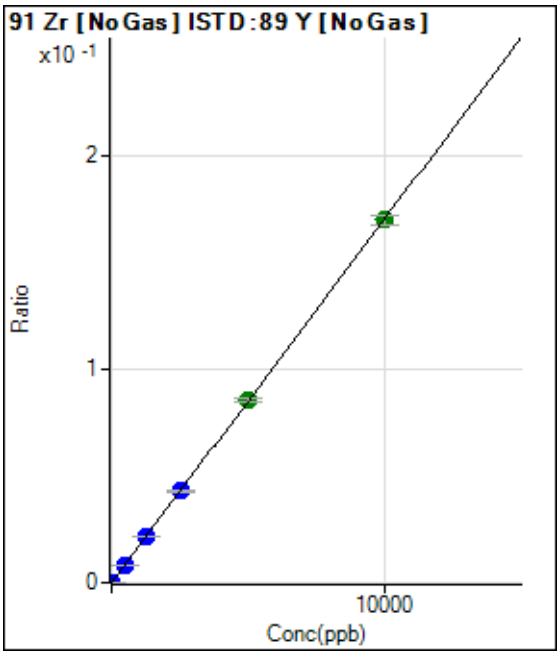
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1044.52 | 0.0000 | P | 9.6 |
| 2 | ☐ | 1.000 | 9.127 | 19019.03 | 0.0007 | P | 3.4 |
| 3 | ☐ | 500.000 | 496.731 | 947348.73 | 0.0374 | P | 0.2 |
| 4 | ☐ | 1250.000 | 1288.606 | 2400293.09 | 0.0971 | A | 1.9 |
| 5 | ☐ | 2500.000 | 2542.836 | 4737209.92 | 0.1915 | A | 0.3 |
| 6 | ☐ | 5000.000 | 4982.635 | 9766874.87 | 0.3752 | A | 2.1 |
| 7 | ☐ | 10000.000 | 9993.311 | 19873426.83 | 0.7524 | A | 0.9 |
| 8 | ☐ | | | 11591.27 | 0.0005 | P | 1.6 |

y = 7.5290E-005 * x + 4.2409E-005
R = 1.0000
DL = 0.1622

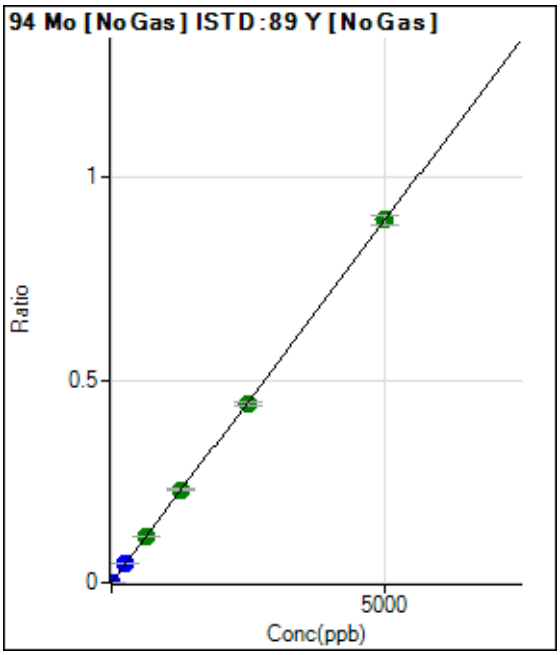
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 194.45 | 0.0000 | P | 21.7 |
| 2 | ☐ | 1.000 | 8.203 | 3839.52 | 0.0001 | P | 6.6 |
| 3 | ☐ | 500.000 | 497.753 | 214201.40 | 0.0085 | P | 0.6 |
| 4 | ☐ | 1250.000 | 1266.512 | 532401.89 | 0.0215 | P | 1.1 |
| 5 | ☐ | 2500.000 | 2528.301 | 1062815.51 | 0.0430 | P | 2.1 |
| 6 | ☐ | 5000.000 | 5020.776 | 2221142.74 | 0.0853 | A | 2.0 |
| 7 | ☐ | 10000.000 | 9980.584 | 4478640.64 | 0.1696 | A | 2.9 |
| 8 | ☐ | | | 2742.01 | 0.0001 | P | 3.2 |

y = 1.6992E-005 * x + 7.9421E-006
R = 1.0000
DL = 0.3038

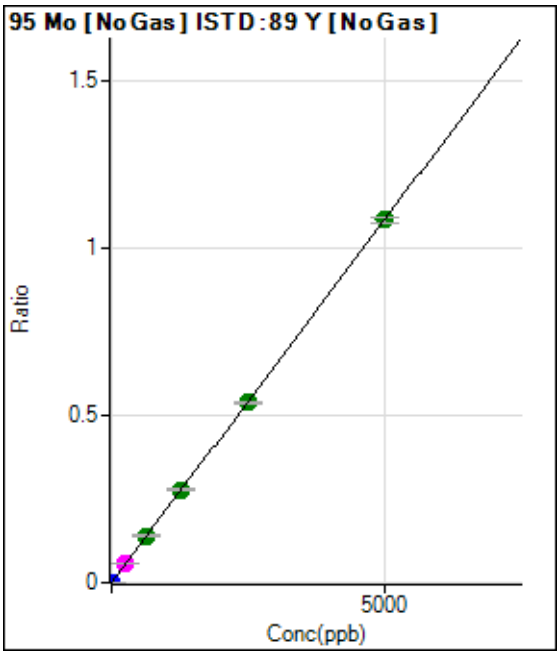
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 366.68 | 0.0000 | P | 25.8 |
| 2 | ☐ | 5.000 | 4.706 | 22310.21 | 0.0009 | P | 2.5 |
| 3 | ☐ | 250.000 | 254.468 | 1150869.97 | 0.0455 | P | 0.9 |
| 4 | ☐ | 625.000 | 644.338 | 2847724.15 | 0.1152 | A | 1.3 |
| 5 | ☐ | 1250.000 | 1283.362 | 5672646.65 | 0.2293 | A | 1.9 |
| 6 | ☐ | 2500.000 | 2459.894 | 11442670.22 | 0.4396 | A | 2.3 |
| 7 | ☐ | 5000.000 | 5009.072 | 23636700.70 | 0.8951 | A | 2.3 |
| 8 | ☐ | | | 10148.44 | 0.0004 | P | 2.7 |

y = 1.7869E-004 * x + 1.4764E-005
R = 0.9999
DL = 0.06395

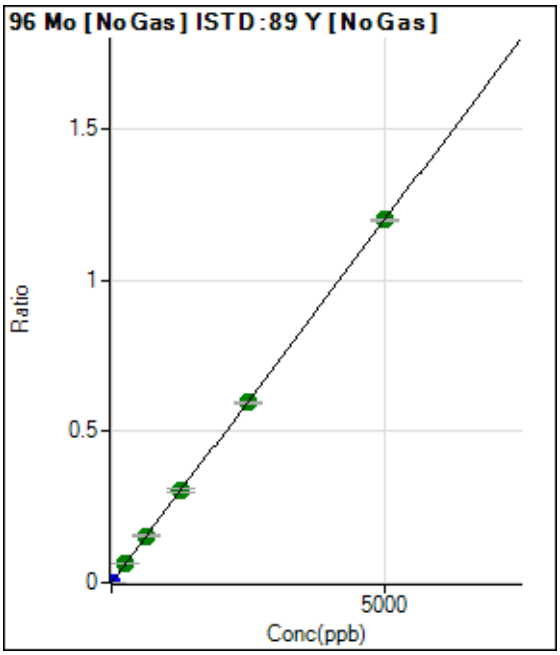
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 97.23 | 0.0000 | P | 9.7 |
| 2 | ☐ | 5.000 | 4.699 | 26670.62 | 0.0010 | P | 3.4 |
| 3 | ☐ | 250.000 | 254.443 | 1396424.06 | 0.0552 | M | 0.7 |
| 4 | ☐ | 625.000 | 645.954 | 3464580.11 | 0.1401 | A | 1.6 |
| 5 | ☐ | 1250.000 | 1275.271 | 6841615.08 | 0.2766 | A | 1.7 |
| 6 | ☐ | 2500.000 | 2480.977 | 14009437.64 | 0.5381 | A | 0.9 |
| 7 | ☐ | 5000.000 | 5000.352 | 28640557.24 | 1.0845 | A | 1.8 |
| 8 | ☐ | | | 9028.17 | 0.0004 | P | 3.2 |

y = 2.1689E-004 * x + 3.9374E-006
R = 1.0000
DL = 0.005256

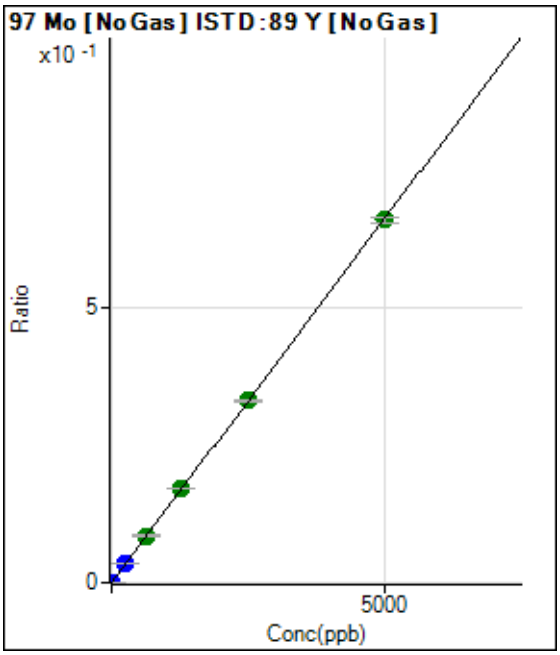
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 280.57 | 0.0000 | P | 3.3 |
| 2 | ☐ | 5.000 | 4.739 | 29960.73 | 0.0011 | P | 3.2 |
| 3 | ☐ | 250.000 | 257.570 | 1564905.83 | 0.0619 | A | 2.5 |
| 4 | ☐ | 625.000 | 643.008 | 3817707.46 | 0.1544 | A | 2.2 |
| 5 | ☐ | 1250.000 | 1271.688 | 7551880.99 | 0.3053 | A | 2.3 |
| 6 | ☐ | 2500.000 | 2483.178 | 15521031.77 | 0.5962 | A | 1.6 |
| 7 | ☐ | 5000.000 | 5000.360 | 31707975.36 | 1.2005 | A | 0.7 |
| 8 | ☐ | | | 21659.16 | 0.0009 | P | 2.3 |

y = 2.4009E-004 * x + 1.1384E-005
R = 1.0000
DL = 0.004736

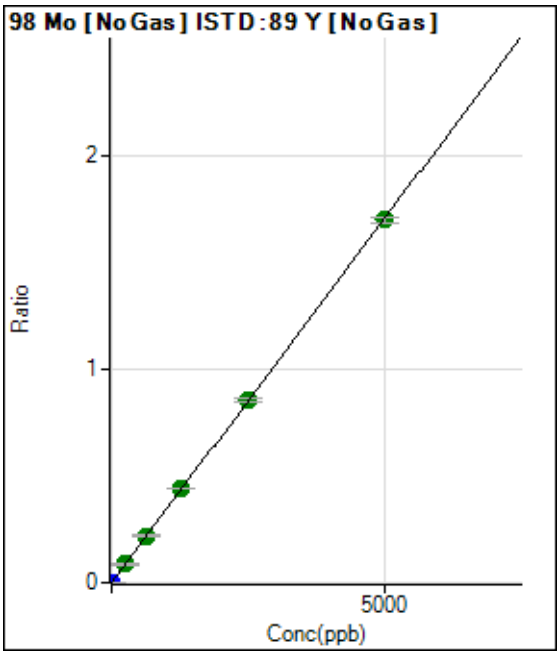
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 75.00 | 0.0000 | P | 21.1 |
| 2 | ☐ | 5.000 | 4.960 | 17202.78 | 0.0007 | P | 1.6 |
| 3 | ☐ | 250.000 | 253.200 | 848195.75 | 0.0335 | P | 1.3 |
| 4 | ☐ | 625.000 | 646.313 | 2115768.75 | 0.0856 | A | 2.7 |
| 5 | ☐ | 1250.000 | 1295.176 | 4241848.10 | 0.1715 | A | 0.3 |
| 6 | ☐ | 2500.000 | 2500.206 | 8617306.70 | 0.3310 | A | 1.3 |
| 7 | ☐ | 5000.000 | 4985.779 | 17432716.54 | 0.6601 | A | 1.3 |
| 8 | ☐ | | | 5637.44 | 0.0002 | P | 8.4 |

y = 1.3239E-004 * x + 3.0540E-006
R = 1.0000
DL = 0.01462

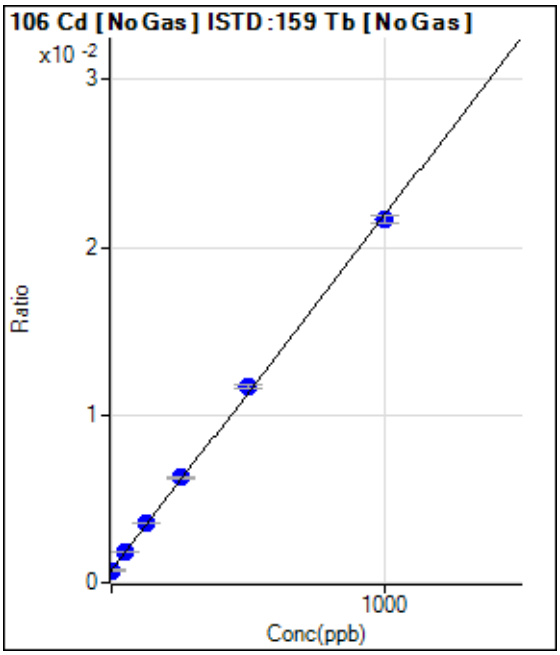
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 175.01 | 0.0000 | P | 30.8 |
| 2 | ☐ | 5.000 | 4.749 | 42449.17 | 0.0016 | P | 3.6 |
| 3 | ☐ | 250.000 | 251.297 | 2170693.67 | 0.0858 | A | 2.7 |
| 4 | ☐ | 625.000 | 643.032 | 5427863.10 | 0.2195 | A | 3.5 |
| 5 | ☐ | 1250.000 | 1288.408 | 10881110.40 | 0.4399 | A | 0.6 |
| 6 | ☐ | 2500.000 | 2510.078 | 22309820.12 | 0.8569 | A | 1.5 |
| 7 | ☐ | 5000.000 | 4983.041 | 44927525.66 | 1.7012 | A | 1.4 |
| 8 | ☐ | | | 13387.41 | 0.0005 | P | 1.6 |

y = 3.4139E-004 * x + 7.0567E-006
R = 1.0000
DL = 0.01907

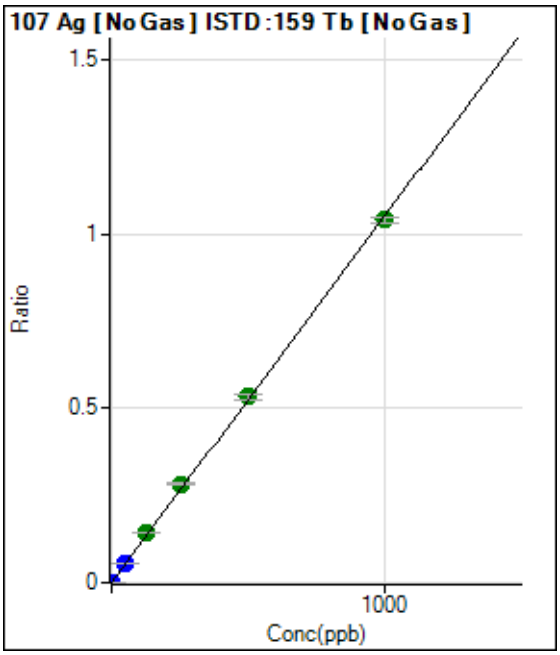
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 8463.96 | 0.0007 | P | 1.9 |
| 2 | ☐ | 1.000 | -0.428 | 8569.56 | 0.0007 | P | 4.4 |
| 3 | ☐ | 50.000 | 49.858 | 20971.96 | 0.0018 | P | 2.1 |
| 4 | ☐ | 125.000 | 132.396 | 40853.03 | 0.0035 | P | 1.6 |
| 5 | ☐ | 250.000 | 261.400 | 72813.02 | 0.0063 | P | 1.9 |
| 6 | ☐ | 500.000 | 518.652 | 141977.86 | 0.0117 | P | 1.6 |
| 7 | ☐ | 1000.000 | 986.908 | 273026.37 | 0.0216 | P | 2.2 |
| 8 | ☐ | | | 6754.62 | 0.0006 | P | 3.0 |

y = 2.1163E-005 * x + 7.4044E-004
R = 0.9996
DL = 2.016

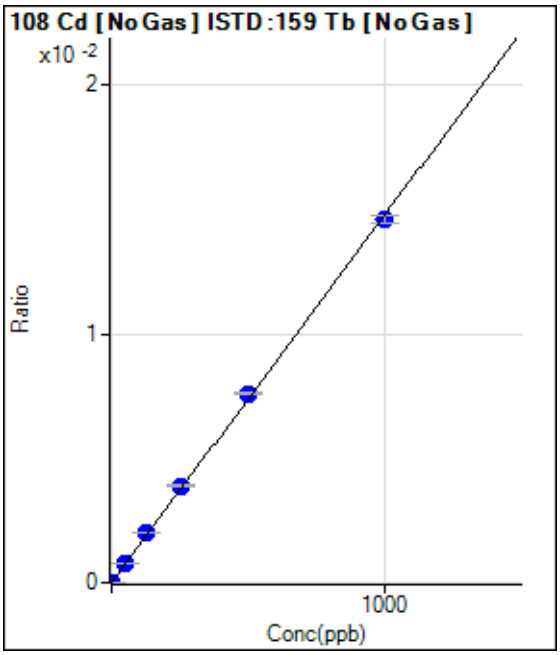
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 227.79 | 0.0000 | P | 13.9 |
| 2 | ☐ | 1.000 | 0.960 | 12058.38 | 0.0010 | P | 4.8 |
| 3 | ☐ | 50.000 | 52.599 | 646155.15 | 0.0554 | P | 2.4 |
| 4 | ☐ | 125.000 | 136.458 | 1655752.99 | 0.1436 | A | 1.7 |
| 5 | ☐ | 250.000 | 268.048 | 3273479.91 | 0.2820 | A | 2.0 |
| 6 | ☐ | 500.000 | 507.035 | 6463225.19 | 0.5334 | A | 2.6 |
| 7 | ☐ | 1000.000 | 990.408 | 13154391.09 | 1.0419 | A | 1.8 |
| 8 | ☐ | | | 2761.47 | 0.0002 | P | 1.5 |

y = 0.0011 * x + 1.9801E-005
R = 0.9997
DL = 0.007865

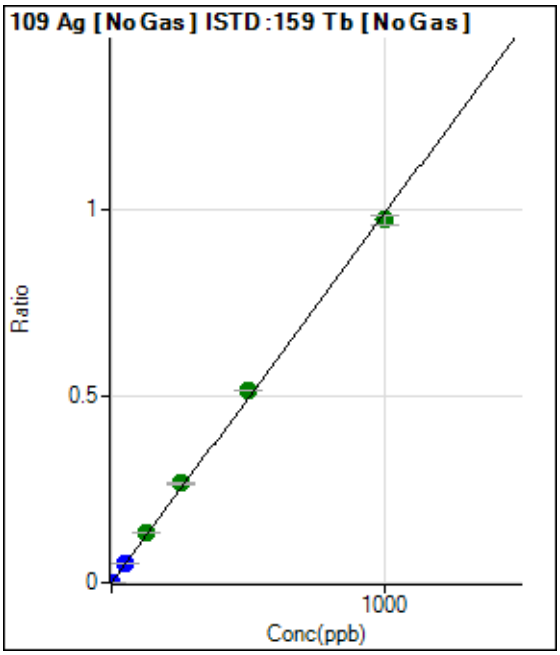
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 61.11 | 0.0000 | P | 37.2 |
| 2 | ☐ | 1.000 | 0.962 | 229.17 | 0.0000 | P | 25.2 |
| 3 | ☐ | 50.000 | 54.256 | 9408.87 | 0.0008 | P | 0.4 |
| 4 | ☐ | 125.000 | 135.784 | 23164.00 | 0.0020 | P | 1.3 |
| 5 | ☐ | 250.000 | 263.193 | 45130.60 | 0.0039 | P | 1.7 |
| 6 | ☐ | 500.000 | 514.853 | 92092.79 | 0.0076 | P | 1.4 |
| 7 | ☐ | 1000.000 | 987.714 | 184003.02 | 0.0146 | P | 2.0 |
| 8 | ☐ | | | 176.39 | 0.0000 | P | 19.2 |

y = 1.4750E-005 * x + 5.4310E-006
R = 0.9997
DL = 0.4106

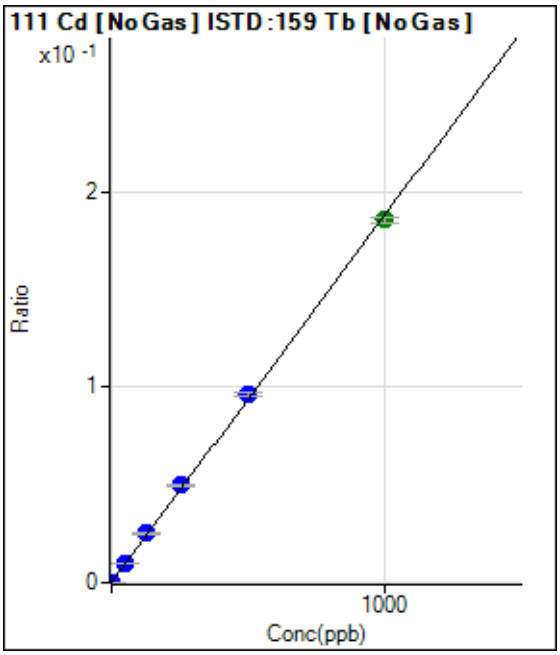
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 161.12 | 0.0000 | P | 39.5 |
| 2 | ☐ | 1.000 | 0.994 | 11710.89 | 0.0010 | P | 4.0 |
| 3 | ☐ | 50.000 | 53.181 | 615838.70 | 0.0528 | P | 2.4 |
| 4 | ☐ | 125.000 | 136.249 | 1558476.25 | 0.1351 | A | 2.1 |
| 5 | ☐ | 250.000 | 268.809 | 3094700.44 | 0.2666 | A | 2.4 |
| 6 | ☐ | 500.000 | 521.674 | 6269913.90 | 0.5174 | A | 0.5 |
| 7 | ☐ | 1000.000 | 982.895 | 12307565.81 | 0.9748 | A | 2.5 |
| 8 | ☐ | | | 2455.84 | 0.0002 | P | 8.3 |

y = 9.9174E-004 * x + 1.3982E-005
R = 0.9994
DL = 0.01669

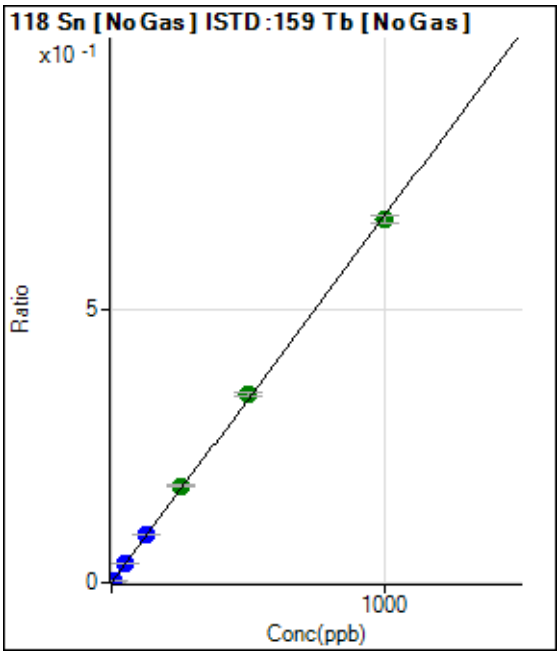
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 859.17 | 0.0001 | P | 1.8 |
| 2 | ☐ | 1.000 | 0.985 | 3045.38 | 0.0003 | P | 6.8 |
| 3 | ☐ | 50.000 | 53.125 | 117380.21 | 0.0101 | P | 1.5 |
| 4 | ☐ | 125.000 | 134.030 | 291220.80 | 0.0253 | P | 1.8 |
| 5 | ☐ | 250.000 | 265.260 | 579339.70 | 0.0499 | P | 1.9 |
| 6 | ☐ | 500.000 | 513.536 | 1169825.10 | 0.0965 | P | 1.4 |
| 7 | ☐ | 1000.000 | 988.132 | 2344508.02 | 0.1857 | A | 1.3 |
| 8 | ☐ | | | 1464.53 | 0.0001 | P | 3.7 |

y = 1.8784E-004 * x + 7.5175E-005
R = 0.9997
DL = 0.0216

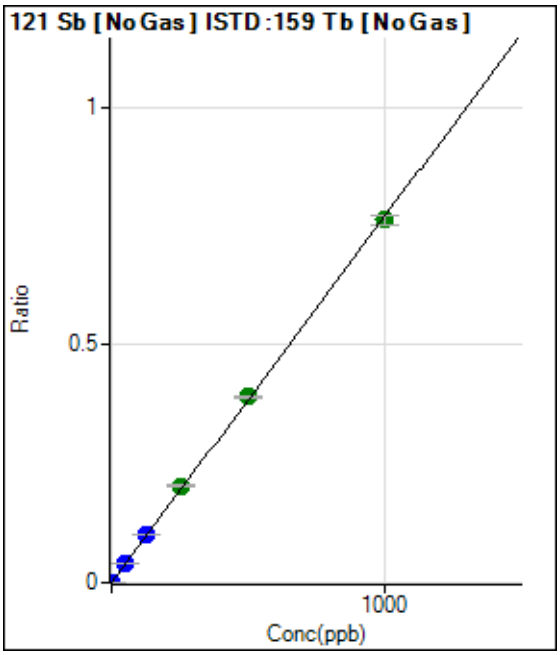
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2692.01 | 0.0002 | P | 7.5 |
| 2 | ☐ | 5.000 | 4.893 | 41148.84 | 0.0035 | P | 1.7 |
| 3 | ☐ | 50.000 | 51.860 | 408004.42 | 0.0350 | P | 3.3 |
| 4 | ☐ | 125.000 | 130.964 | 1013911.73 | 0.0879 | P | 1.2 |
| 5 | ☐ | 250.000 | 262.151 | 2040163.72 | 0.1757 | A | 1.8 |
| 6 | ☐ | 500.000 | 514.357 | 4175874.23 | 0.3446 | A | 1.7 |
| 7 | ☐ | 1000.000 | 988.946 | 8361617.72 | 0.6623 | A | 2.1 |
| 8 | ☐ | | | 4653.72 | 0.0004 | P | 5.8 |

y = 6.6949E-004 * x + 2.3603E-004
R = 0.9998
DL = 0.0796

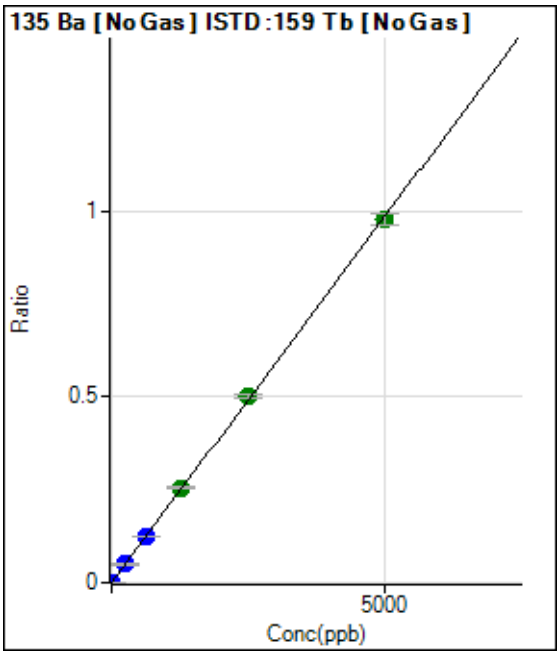
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 75.00 | 0.0000 | P | 18.0 |
| 2 | ☐ | 2.000 | 1.907 | 17269.75 | 0.0015 | P | 2.9 |
| 3 | ☐ | 50.000 | 50.894 | 457372.01 | 0.0392 | P | 2.4 |
| 4 | ☐ | 125.000 | 130.132 | 1155250.65 | 0.1002 | P | 1.6 |
| 5 | ☐ | 250.000 | 264.372 | 2362105.02 | 0.2035 | A | 3.1 |
| 6 | ☐ | 500.000 | 508.583 | 4743766.73 | 0.3915 | A | 1.4 |
| 7 | ☐ | 1000.000 | 991.430 | 9633323.13 | 0.7631 | A | 2.8 |
| 8 | ☐ | | | 4375.85 | 0.0004 | P | 6.6 |

y = 7.6972E-004 * x + 6.6143E-006
R = 0.9998
DL = 0.004639

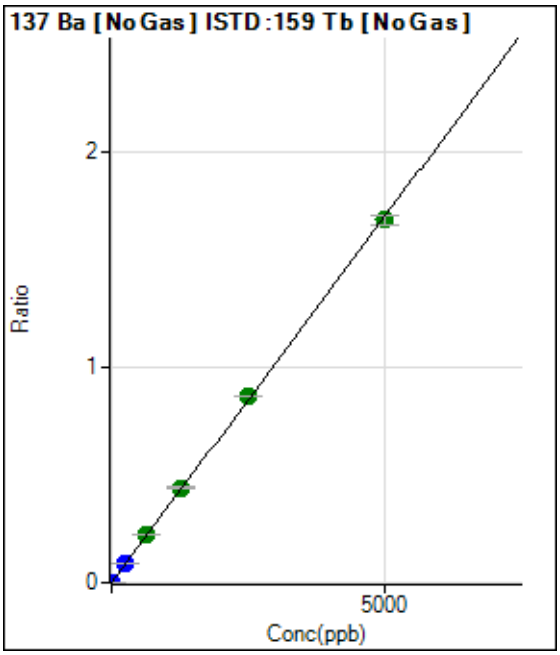
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 41.67 | 0.0000 | P | 66.1 |
| 2 | ☐ | 10.000 | 9.619 | 22224.27 | 0.0019 | P | 3.4 |
| 3 | ☐ | 250.000 | 252.466 | 580375.49 | 0.0497 | P | 2.2 |
| 4 | ☐ | 625.000 | 631.218 | 1433404.30 | 0.1243 | P | 2.3 |
| 5 | ☐ | 1250.000 | 1299.680 | 2970810.46 | 0.2559 | A | 2.1 |
| 6 | ☐ | 2500.000 | 2553.182 | 6092149.70 | 0.5027 | A | 1.6 |
| 7 | ☐ | 5000.000 | 4960.089 | 12328919.63 | 0.9767 | A | 3.0 |
| 8 | ☐ | | | 5754.17 | 0.0005 | P | 1.8 |

y = 1.9691E-004 * x + 3.7498E-006
R = 0.9999
DL = 0.03776

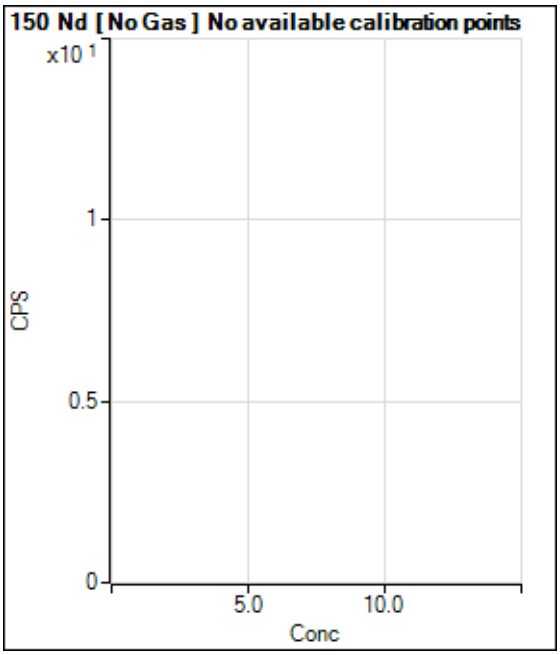
Weight: <None>
Min Conc: 0



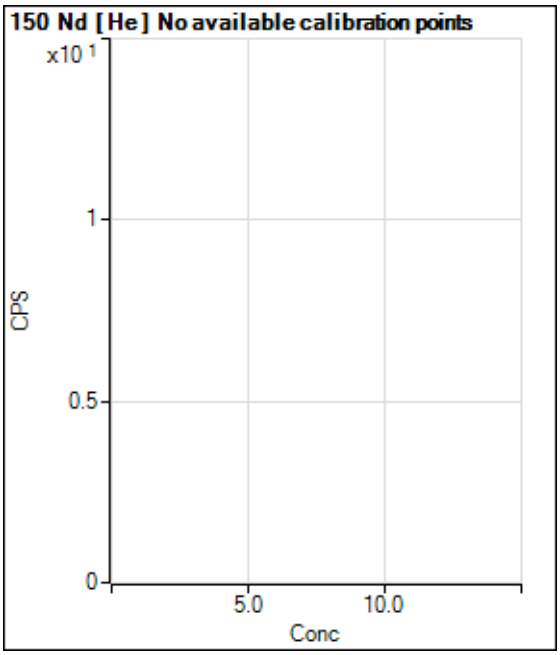

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 66.67 | 0.0000 | P | 50.8 |
| 2 | ☐ | 10.000 | 9.908 | 39547.40 | 0.0034 | P | 5.3 |
| 3 | ☐ | 250.000 | 256.388 | 1018847.23 | 0.0873 | P | 2.0 |
| 4 | ☐ | 625.000 | 650.444 | 2553494.05 | 0.2214 | A | 0.9 |
| 5 | ☐ | 1250.000 | 1296.845 | 5124432.75 | 0.4414 | A | 1.3 |
| 6 | ☐ | 2500.000 | 2551.062 | 10522849.20 | 0.8683 | A | 0.5 |
| 7 | ☐ | 5000.000 | 4959.258 | 21309518.18 | 1.6880 | A | 2.6 |
| 8 | ☐ | | | 10496.00 | 0.0009 | P | 3.5 |

y = 3.4038E-004 * x + 5.6992E-006
R = 0.9999
DL = 0.02553

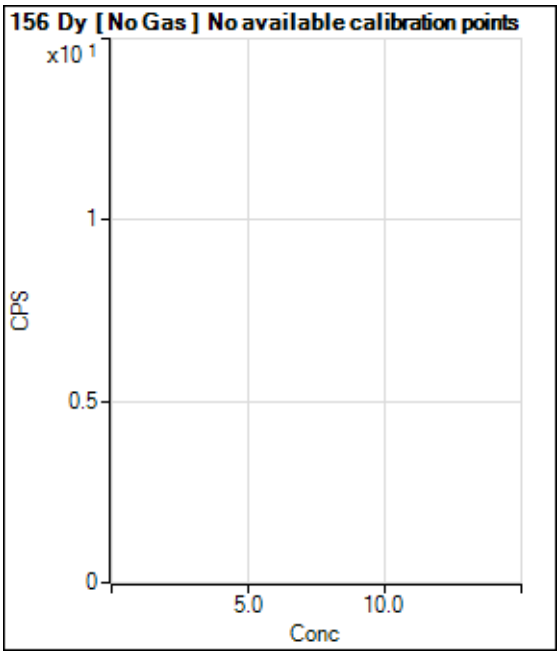
Weight: <None>
Min Conc: 0



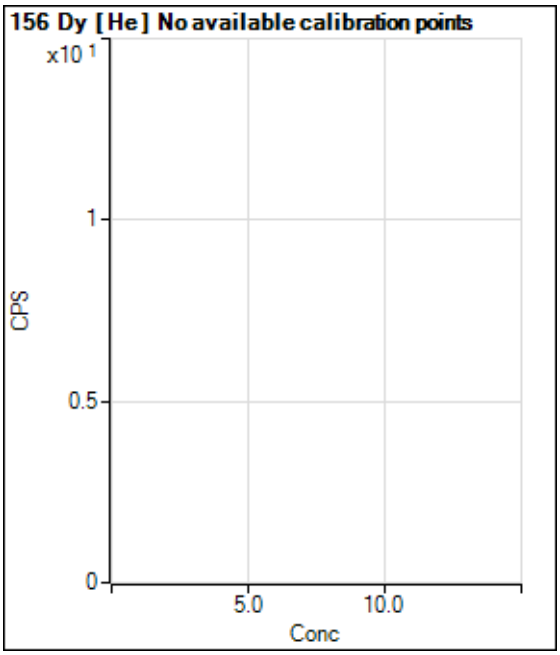

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 8.89 | | P | 43.3 |
| 2 | ☐ | | | 6.67 | | P | 100. |
| 3 | ☐ | | | 42.22 | | P | 39.7 |
| 4 | ☐ | | | 77.78 | | P | 30.1 |
| 5 | ☐ | | | 155.56 | | P | 17.3 |
| 6 | ☐ | | | 251.12 | | P | 10.7 |
| 7 | ☐ | | | 466.69 | | P | 27.6 |
| 8 | ☐ | | | 97.78 | | P | 3.9 |



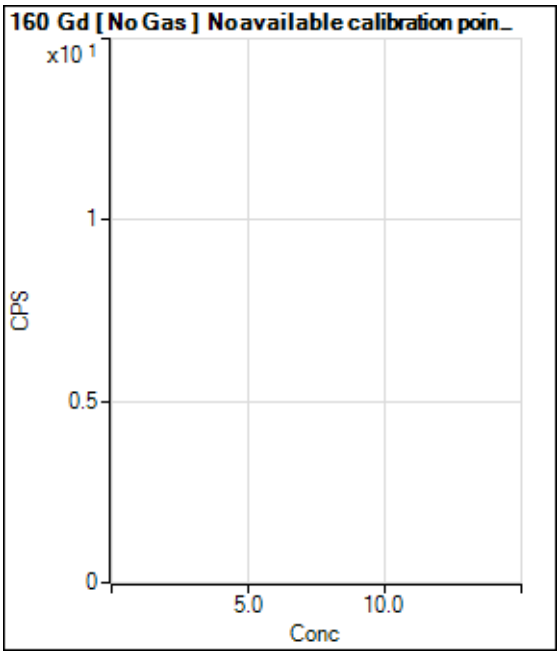

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1.11 | | P | 173. |
| 2 | ☐ | | | 1.11 | | P | 173. |
| 3 | ☐ | | | 5.55 | | P | 69.3 |
| 4 | ☐ | | | 4.44 | | P | 43.4 |
| 5 | ☐ | | | 7.78 | | P | 107. |
| 6 | ☐ | | | 26.67 | | P | 54.5 |
| 7 | ☐ | | | 47.78 | | P | 10.7 |
| 8 | ☐ | | | 34.44 | | P | 40.3 |



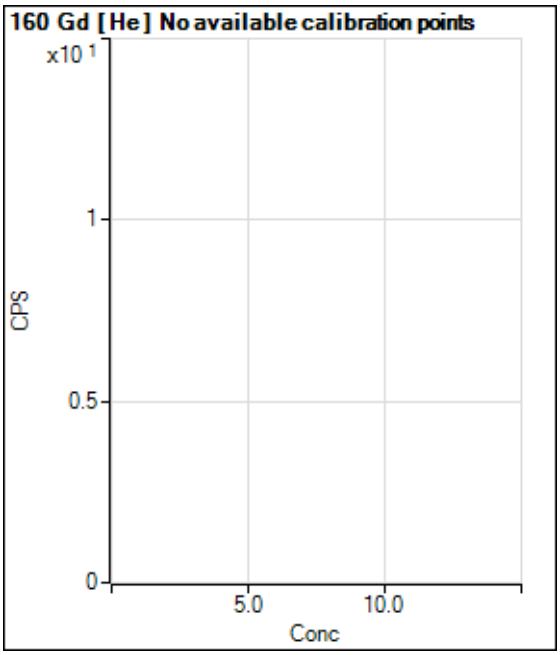

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 22.22 | | P | 21.6 |
| 2 | ☐ | | | 8.33 | | P | 100. |
| 3 | ☐ | | | 27.78 | | P | 45.8 |
| 4 | ☐ | | | 88.89 | | P | 5.4 |
| 5 | ☐ | | | 119.45 | | P | 46.5 |
| 6 | ☐ | | | 241.68 | | P | 6.0 |
| 7 | ☐ | | | 425.02 | | P | 16.8 |
| 8 | ☐ | | | 1600.15 | | P | 2.6 |



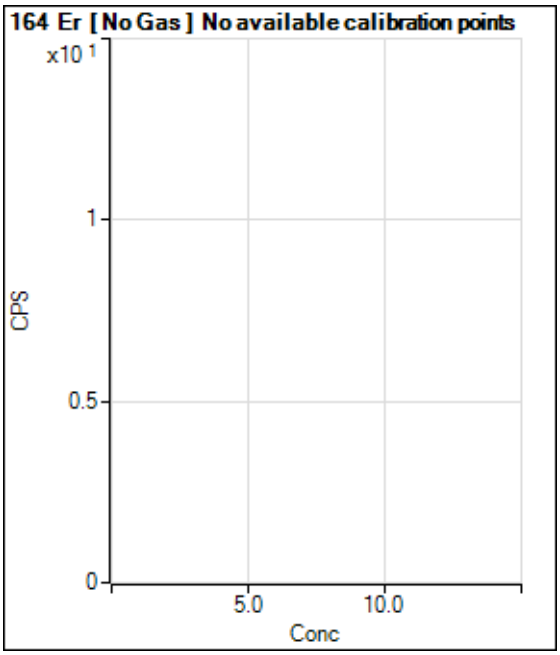

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 3.33 | | P | 100. |
| 2 | ☐ | | | 0.00 | | P | |
| 3 | ☐ | | | 17.78 | | P | 57.3 |
| 4 | ☐ | | | 32.22 | | P | 12.0 |
| 5 | ☐ | | | 58.89 | | P | 19.9 |
| 6 | ☐ | | | 98.89 | | P | 24.4 |
| 7 | ☐ | | | 196.67 | | P | 14.8 |
| 8 | ☐ | | | 745.58 | | P | 5.6 |



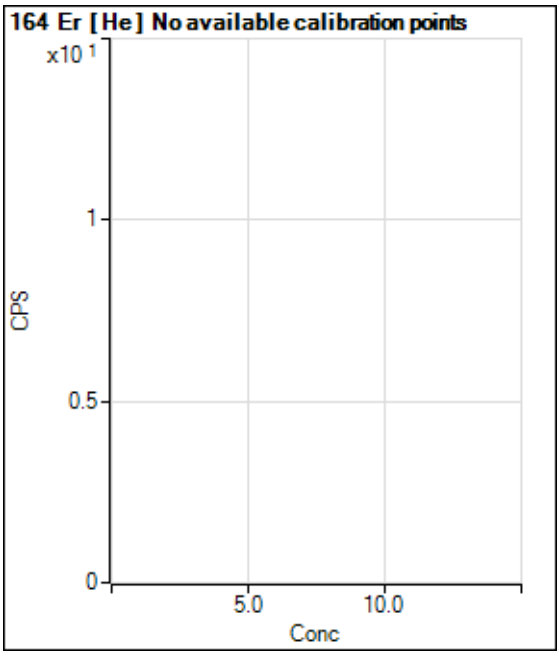

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 141.67 | | P | 23.5 |
| 2 | ☐ | | | 141.67 | | P | 30.6 |
| 3 | ☐ | | | 152.78 | | P | 31.0 |
| 4 | ☐ | | | 116.67 | | P | 14.3 |
| 5 | ☐ | | | 183.34 | | P | 12.0 |
| 6 | ☐ | | | 280.57 | | P | 6.2 |
| 7 | ☐ | | | 419.46 | | P | 17.4 |
| 8 | ☐ | | | 1614.03 | | P | 8.4 |



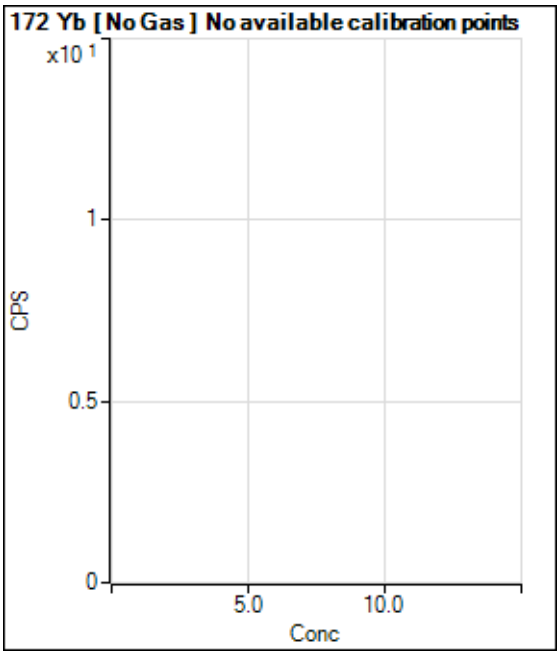

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 98.89 | | P | 12.8 |
| 2 | ☐ | | | 66.67 | | P | 36.1 |
| 3 | ☐ | | | 107.78 | | P | 12.9 |
| 4 | ☐ | | | 91.11 | | P | 4.2 |
| 5 | ☐ | | | 131.11 | | P | 5.3 |
| 6 | ☐ | | | 166.67 | | P | 6.9 |
| 7 | ☐ | | | 223.34 | | P | 10.4 |
| 8 | ☐ | | | 877.82 | | P | 2.2 |



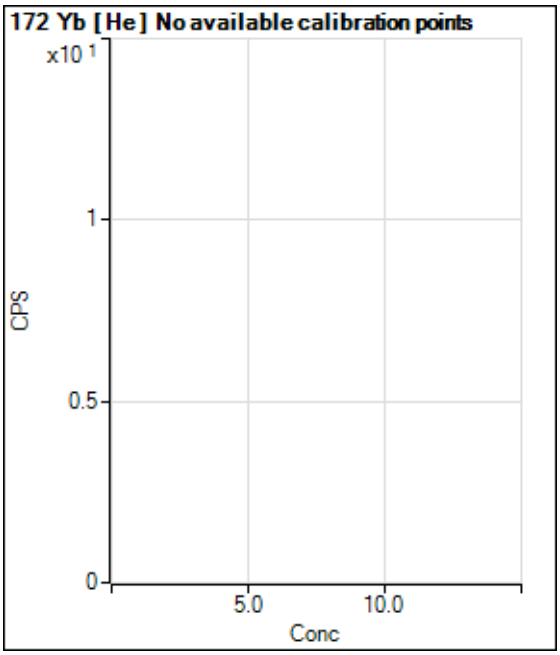

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 63.89 | | P | 64.3 |
| 2 | ☐ | | | 69.45 | | P | 36.7 |
| 3 | ☐ | | | 63.89 | | P | 39.8 |
| 4 | ☐ | | | 100.00 | | P | 28.9 |
| 5 | ☐ | | | 105.56 | | P | 4.6 |
| 6 | ☐ | | | 91.67 | | P | 48.1 |
| 7 | ☐ | | | 119.45 | | P | 34.4 |
| 8 | ☐ | | | 308.35 | | P | 10.8 |



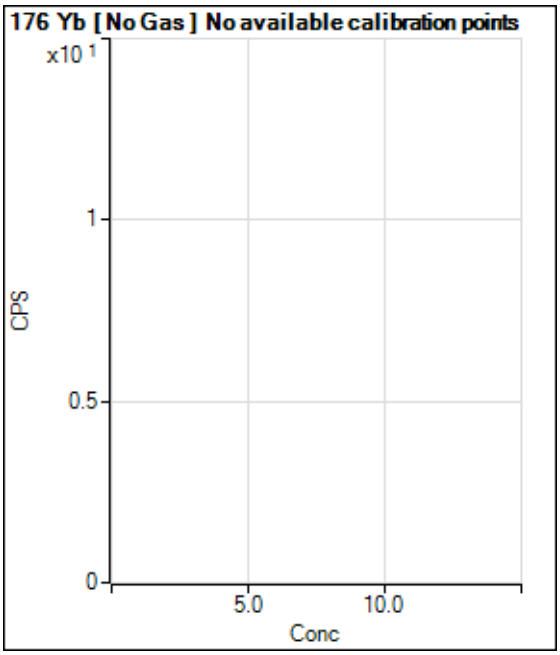

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 38.89 | | P | 17.8 |
| 2 | ☐ | | | 24.44 | | P | 47.9 |
| 3 | ☐ | | | 32.22 | | P | 33.3 |
| 4 | ☐ | | | 31.11 | | P | 24.7 |
| 5 | ☐ | | | 41.11 | | P | 40.8 |
| 6 | ☐ | | | 37.78 | | P | 33.4 |
| 7 | ☐ | | | 57.78 | | P | 14.5 |
| 8 | ☐ | | | 145.56 | | P | 3.5 |



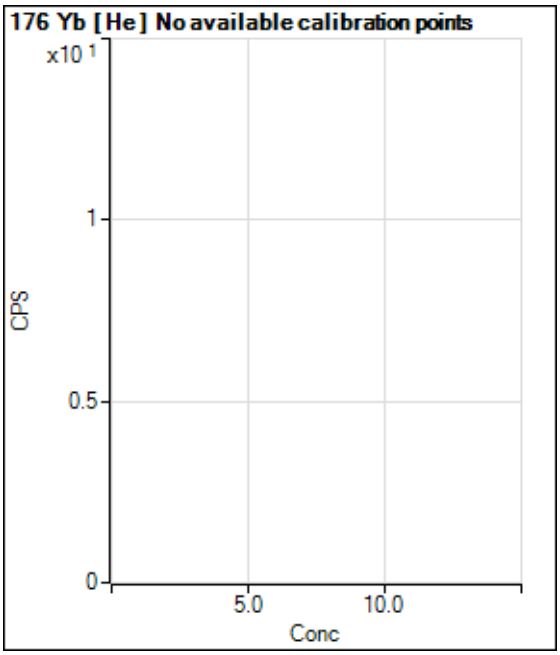

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 25.00 | | P | 57.7 |
| 2 | ☐ | | | 38.89 | | P | 32.7 |
| 3 | ☐ | | | 33.34 | | P | 43.3 |
| 4 | ☐ | | | 16.67 | | P | 86.6 |
| 5 | ☐ | | | 44.45 | | P | 47.2 |
| 6 | ☐ | | | 44.45 | | P | 47.2 |
| 7 | ☐ | | | 50.00 | | P | 16.7 |
| 8 | ☐ | | | 169.45 | | P | 30.1 |



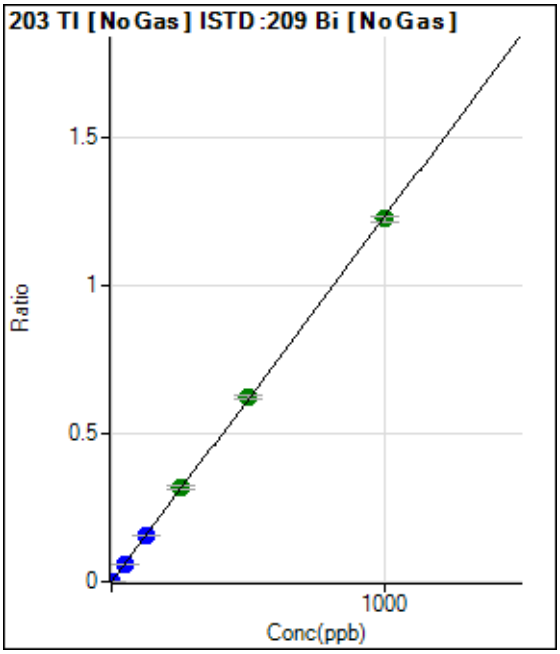

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 11.11 | | P | 50.0 |
| 2 | ☐ | | | 18.52 | | P | 17.3 |
| 3 | ☐ | | | 14.82 | | P | 57.3 |
| 4 | ☐ | | | 20.37 | | P | 15.7 |
| 5 | ☐ | | | 14.82 | | P | 57.3 |
| 6 | ☐ | | | 14.82 | | P | 57.3 |
| 7 | ☐ | | | 31.48 | | P | 44.4 |
| 8 | ☐ | | | 105.56 | | P | 27.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1939.09 | | P | 6.9 |
| 2 | ☐ | | | 2002.98 | | P | 1.3 |
| 3 | ☐ | | | 3425.55 | | P | 4.2 |
| 4 | ☐ | | | 6037.62 | | P | 3.5 |
| 5 | ☐ | | | 10173.69 | | P | 6.3 |
| 6 | ☐ | | | 18432.76 | | P | 1.5 |
| 7 | ☐ | | | 35804.85 | | P | 0.4 |
| 8 | ☐ | | | 1600.14 | | P | 5.6 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 4476.76 | | P | 2.9 |
| 2 | ☐ | | | 3900.65 | | P | 3.3 |
| 3 | ☐ | | | 4539.77 | | P | 5.1 |
| 4 | ☐ | | | 5745.80 | | P | 5.2 |
| 5 | ☐ | | | 7934.02 | | P | 5.2 |
| 6 | ☐ | | | 12435.65 | | P | 3.0 |
| 7 | ☐ | | | 21232.14 | | P | 1.4 |
| 8 | ☐ | | | 4541.61 | | P | 1.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 619.48 | 0.0001 | P | 6.3 |
| 2 | ☐ | 1.000 | 0.901 | 7961.01 | 0.0012 | P | 4.1 |
| 3 | ☐ | 50.000 | 48.404 | 382405.28 | 0.0596 | P | 2.0 |
| 4 | ☐ | 125.000 | 124.756 | 961329.67 | 0.1535 | P | 0.7 |
| 5 | ☐ | 250.000 | 259.613 | 2007070.40 | 0.3194 | A | 4.6 |
| 6 | ☐ | 500.000 | 506.179 | 4021381.73 | 0.6227 | A | 1.1 |
| 7 | ☐ | 1000.000 | 994.618 | 8057791.15 | 1.2234 | A | 1.7 |
| 8 | ☐ | | | 1950.21 | 0.0003 | P | 3.9 |

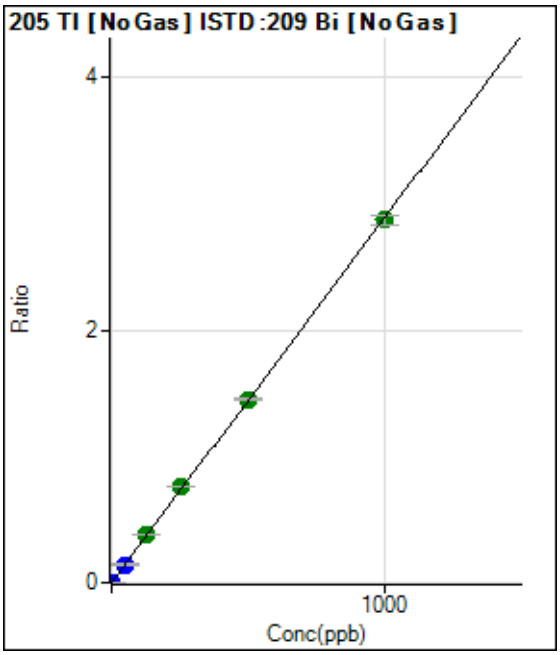
y = 0.0012 * x + 9.9595E-005

R = 0.9999

DL = 0.01529

Weight: <None>

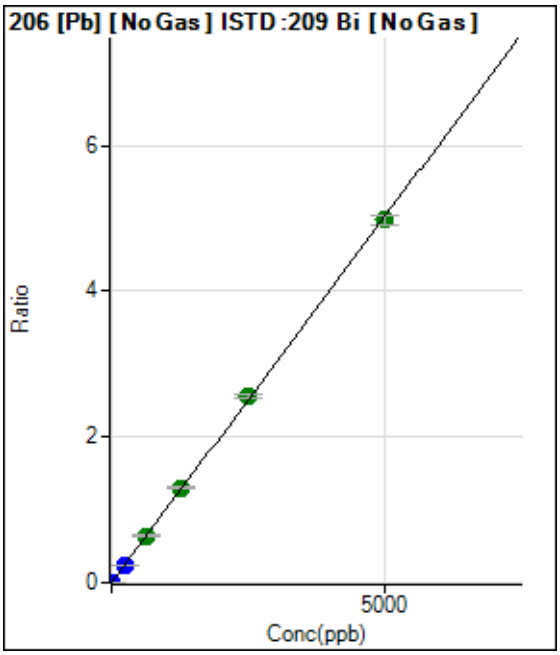
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1452.91 | 0.0002 | P | 6.7 |
| 2 | ☐ | 1.000 | 0.900 | 18649.98 | 0.0028 | P | 5.3 |
| 3 | ☐ | 50.000 | 49.858 | 923278.23 | 0.1440 | P | 4.3 |
| 4 | ☐ | 125.000 | 129.951 | 2348063.44 | 0.3750 | A | 0.4 |
| 5 | ☐ | 250.000 | 262.537 | 4761432.48 | 0.7574 | A | 0.9 |
| 6 | ☐ | 500.000 | 502.836 | 9367605.76 | 1.4505 | A | 1.0 |
| 7 | ☐ | 1000.000 | 994.836 | 18898939.31 | 2.8695 | A | 2.3 |
| 8 | ☐ | | | 5065.02 | 0.0009 | P | 6.0 |

y = 0.0029 * x + 2.3395E-004
R = 0.9999
DL = 0.01625

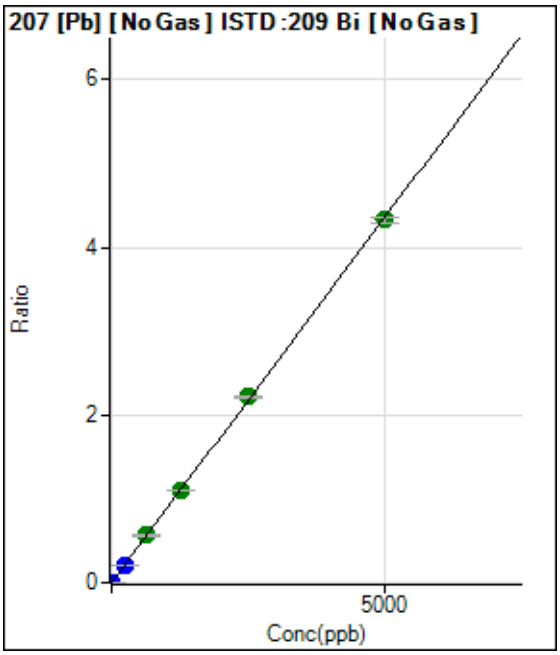
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1972.42 | 0.0003 | P | 8.4 |
| 2 | ☐ | 1.000 | 0.877 | 7898.83 | 0.0012 | P | 4.4 |
| 3 | ☐ | 250.000 | 239.048 | 1539437.94 | 0.2402 | P | 4.3 |
| 4 | ☐ | 625.000 | 643.836 | 4046101.68 | 0.6463 | A | 1.6 |
| 5 | ☐ | 1250.000 | 1297.013 | 8181174.49 | 1.3016 | A | 1.8 |
| 6 | ☐ | 2500.000 | 2551.172 | 16531706.85 | 2.5599 | A | 2.0 |
| 7 | ☐ | 5000.000 | 4960.854 | 32781431.06 | 4.9775 | A | 2.6 |
| 8 | ☐ | | | 14106.10 | 0.0024 | P | 1.3 |

y = 0.0010 * x + 3.1905E-004
R = 0.9999
DL = 0.07995

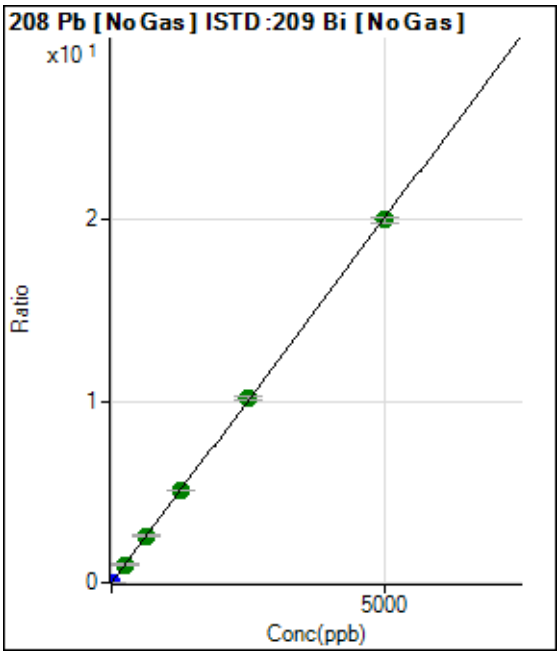
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1672.36 | 0.0003 | P | 13.6 |
| 2 | ☐ | 1.000 | 0.881 | 6842.68 | 0.0010 | P | 4.2 |
| 3 | ☐ | 250.000 | 240.599 | 1344414.83 | 0.2097 | P | 2.2 |
| 4 | ☐ | 625.000 | 650.022 | 3543383.62 | 0.5660 | A | 2.8 |
| 5 | ☐ | 1250.000 | 1269.931 | 6949138.58 | 1.1055 | A | 1.0 |
| 6 | ☐ | 2500.000 | 2543.632 | 14297880.76 | 2.2140 | A | 1.6 |
| 7 | ☐ | 5000.000 | 4970.544 | 28492432.35 | 4.3261 | A | 1.8 |
| 8 | ☐ | | | 11868.62 | 0.0021 | P | 0.9 |

y = 8.7030E-004 * x + 2.7116E-004
R = 0.9999
DL = 0.1271

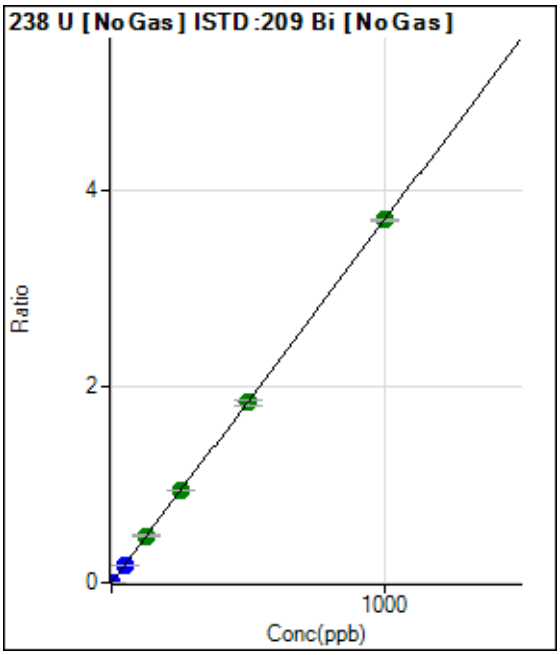
Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 7721.43 | 0.0012 | P | 9.1 |
| 2 | ☐ | 1.000 | 0.891 | 31816.00 | 0.0048 | P | 2.8 |
| 3 | ☐ | 250.000 | 248.007 | 6396643.18 | 0.9976 | A | 2.2 |
| 4 | ☐ | 625.000 | 644.328 | 16213082.71 | 2.5897 | A | 1.8 |
| 5 | ☐ | 1250.000 | 1273.745 | 32175487.06 | 5.1182 | A | 0.5 |
| 6 | ☐ | 2500.000 | 2534.206 | 65753121.26 | 10.1818 | A | 1.8 |
| 7 | ☐ | 5000.000 | 4974.645 | 131631832.5 | 19.9857 | A | 1.3 |
| 8 | ☐ | | | 55783.46 | 0.0097 | P | 0.2 |

y = 0.0040 * x + 0.0012
R = 0.9999
DL = 0.08454

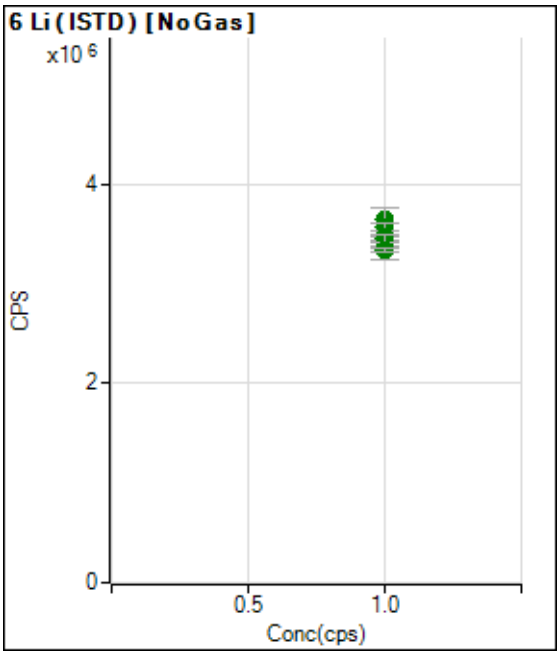
Weight: <None>
Min Conc: 0



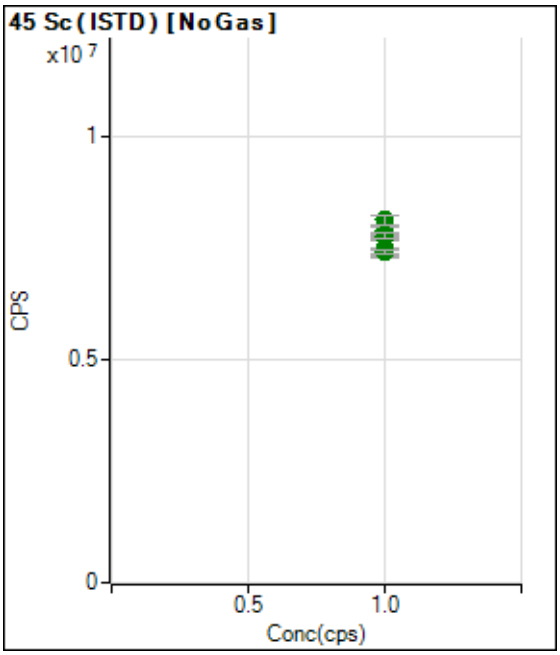

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 25.00 | 0.0000 | P | 63.8 |
| 2 | ☐ | 1.000 | 0.896 | 21888.83 | 0.0033 | P | 1.8 |
| 3 | ☐ | 50.000 | 48.529 | 1150900.28 | 0.1795 | P | 2.6 |
| 4 | ☐ | 125.000 | 129.234 | 2992596.94 | 0.4780 | A | 1.6 |
| 5 | ☐ | 250.000 | 254.940 | 5927470.10 | 0.9429 | A | 0.9 |
| 6 | ☐ | 500.000 | 496.567 | 11861799.22 | 1.8366 | A | 2.6 |
| 7 | ☐ | 1000.000 | 1000.026 | 24362670.34 | 3.6987 | A | 0.6 |
| 8 | ☐ | | | 4400.90 | 0.0008 | P | 2.7 |

y = 0.0037 * x + 4.0257E-006
R = 1.0000
DL = 0.002083

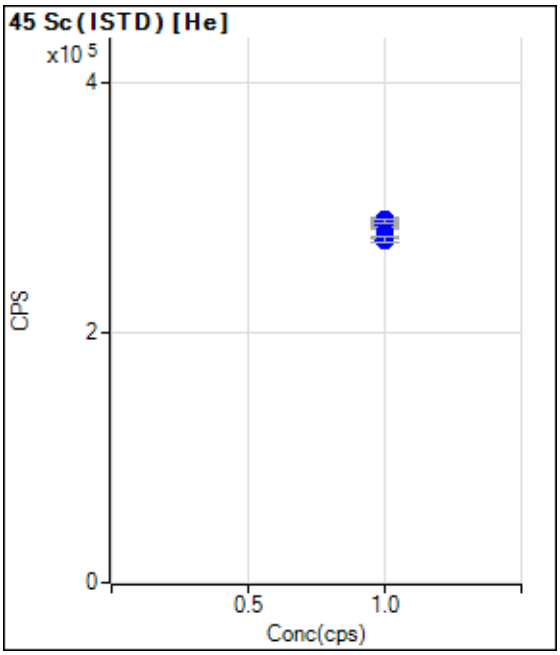
Weight: <None>
Min Conc: 0



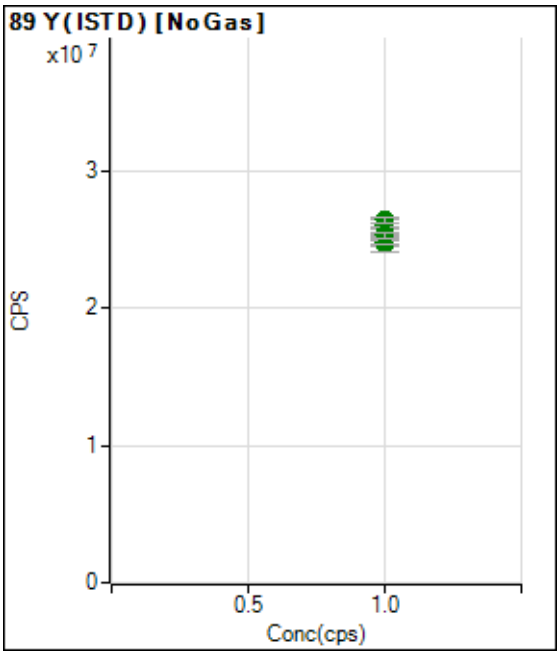

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3329047.65 | | A | 4.9 |
| 2 | ☐ | 1.000 | | 3637123.23 | | A | 6.4 |
| 3 | ☐ | 1.000 | | 3563285.64 | | A | 1.9 |
| 4 | ☐ | 1.000 | | 3470768.71 | | A | 0.4 |
| 5 | ☐ | 1.000 | | 3419244.84 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 3370833.60 | | A | 0.2 |
| 7 | ☐ | 1.000 | | 3446048.39 | | A | 2.4 |
| 8 | ☐ | 1.000 | | 3335412.04 | | A | 1.0 |



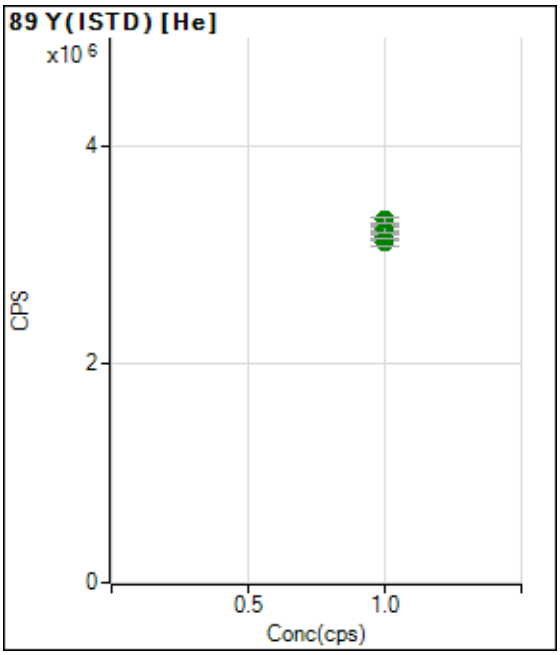

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7510446.21 | | A | 6.2 |
| 2 | ☐ | 1.000 | | 7831368.63 | | A | 3.9 |
| 3 | ☐ | 1.000 | | 7831508.98 | | A | 1.0 |
| 4 | ☐ | 1.000 | | 7431309.19 | | A | 2.4 |
| 5 | ☐ | 1.000 | | 7425232.18 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 7880527.66 | | A | 2.7 |
| 7 | ☐ | 1.000 | | 8137989.60 | | A | 2.4 |
| 8 | ☐ | 1.000 | | 7778209.74 | | A | 1.6 |



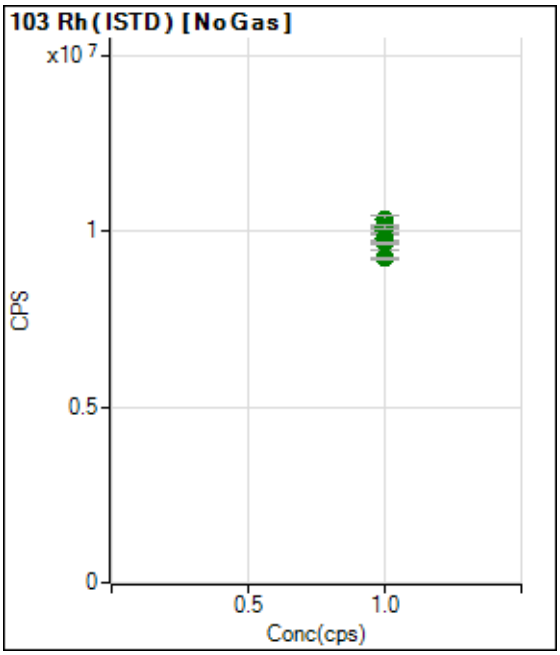

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 285502.59 | | P | 0.3 |
| 2 | ☐ | 1.000 | | 289205.30 | | P | 0.8 |
| 3 | ☐ | 1.000 | | 285791.18 | | P | 1.3 |
| 4 | ☐ | 1.000 | | 276882.19 | | P | 0.3 |
| 5 | ☐ | 1.000 | | 274359.62 | | P | 1.7 |
| 6 | ☐ | 1.000 | | 290747.62 | | P | 1.0 |
| 7 | ☐ | 1.000 | | 287079.95 | | P | 1.0 |
| 8 | ☐ | 1.000 | | 289811.23 | | P | 1.0 |



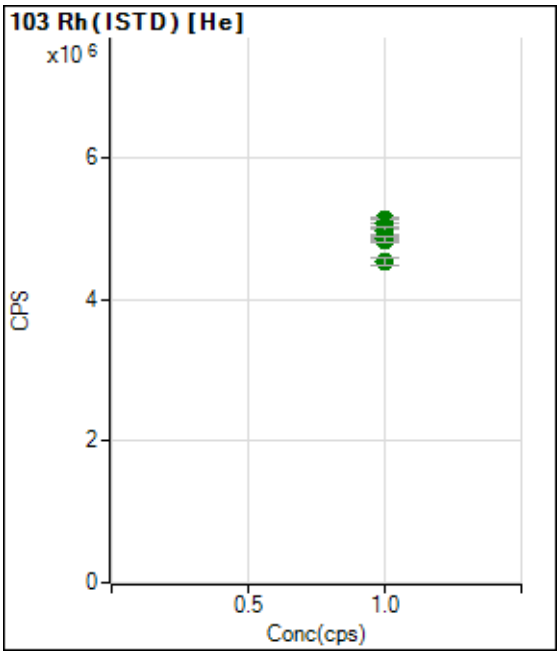

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 24641599.08 | | A | 4.7 |
| 2 | ☐ | 1.000 | | 26083723.22 | | A | 2.5 |
| 3 | ☐ | 1.000 | | 25302451.84 | | A | 0.5 |
| 4 | ☐ | 1.000 | | 24732238.52 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 24738976.85 | | A | 1.4 |
| 6 | ☐ | 1.000 | | 26037764.61 | | A | 1.6 |
| 7 | ☐ | 1.000 | | 26413337.11 | | A | 1.4 |
| 8 | ☐ | 1.000 | | 25280215.18 | | A | 1.3 |



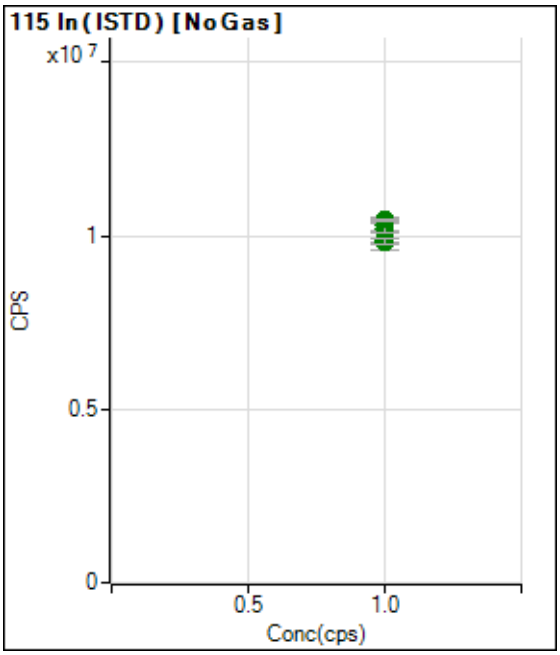

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3254280.92 | | A | 0.1 |
| 2 | ☐ | 1.000 | | 3229816.27 | | A | 2.0 |
| 3 | ☐ | 1.000 | | 3226176.27 | | A | 0.2 |
| 4 | ☐ | 1.000 | | 3111405.16 | | A | 1.5 |
| 5 | ☐ | 1.000 | | 3167947.32 | | A | 1.3 |
| 6 | ☐ | 1.000 | | 3285204.32 | | A | 0.1 |
| 7 | ☐ | 1.000 | | 3241058.15 | | A | 2.4 |
| 8 | ☐ | 1.000 | | 3322386.72 | | A | 1.7 |



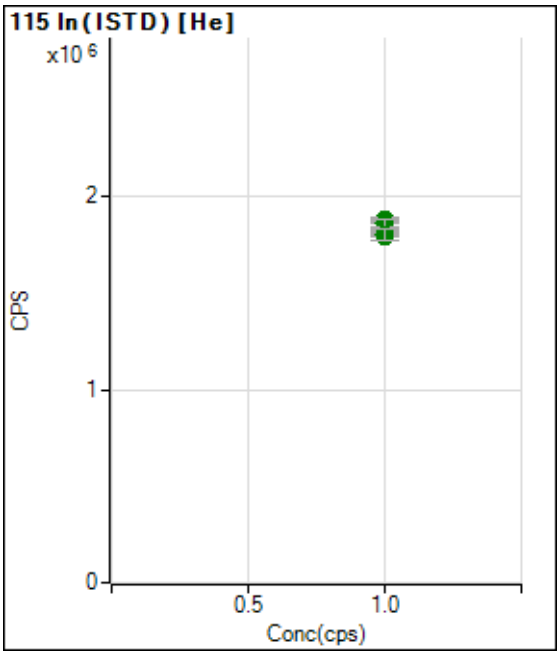

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9796529.90 | | A | 6.6 |
| 2 | ☐ | 1.000 | | 10329337.30 | | A | 2.3 |
| 3 | ☐ | 1.000 | | 9929793.10 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 9678317.14 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 9667597.09 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 10037799.10 | | A | 2.0 |
| 7 | ☐ | 1.000 | | 10132032.60 | | A | 1.2 |
| 8 | ☐ | 1.000 | | 9230672.25 | | A | 0.9 |



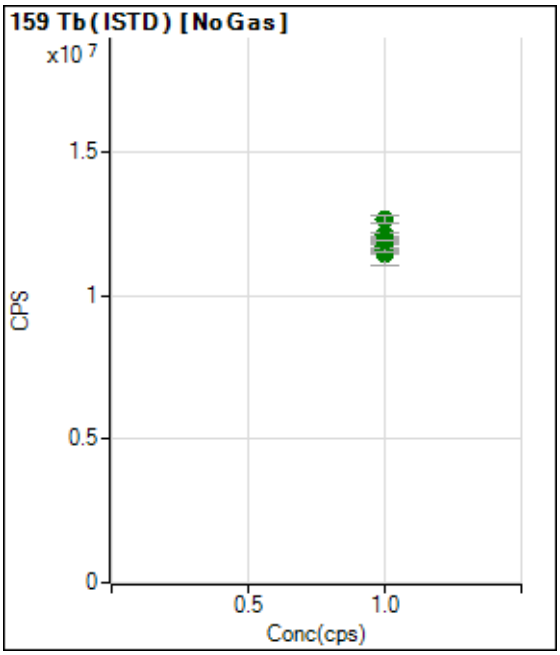

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5130037.11 | | A | 1.4 |
| 2 | ☐ | 1.000 | | 5081869.40 | | A | 1.7 |
| 3 | ☐ | 1.000 | | 5018725.13 | | A | 0.5 |
| 4 | ☐ | 1.000 | | 4851754.23 | | A | 0.7 |
| 5 | ☐ | 1.000 | | 4900067.74 | | A | 0.8 |
| 6 | ☐ | 1.000 | | 4977739.40 | | A | 1.8 |
| 7 | ☐ | 1.000 | | 4858854.51 | | A | 2.0 |
| 8 | ☐ | 1.000 | | 4551703.68 | | A | 2.4 |



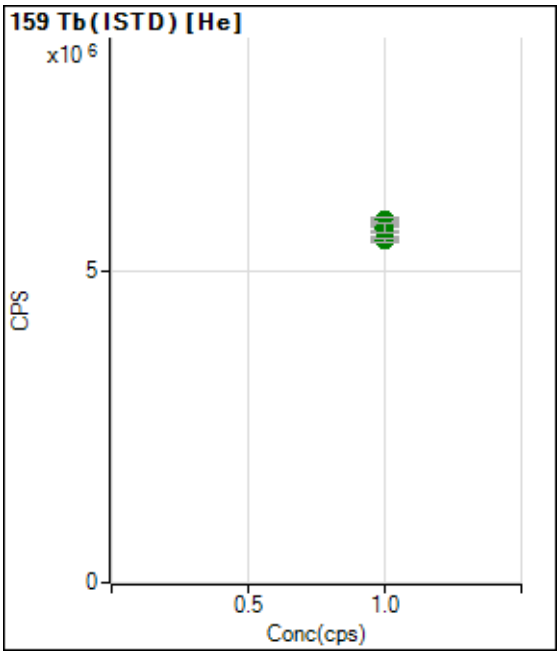

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9874590.62 | | A | 5.9 |
| 2 | ☐ | 1.000 | | 10332692.94 | | A | 3.5 |
| 3 | ☐ | 1.000 | | 10137271.36 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 9877239.50 | | A | 1.4 |
| 5 | ☐ | 1.000 | | 9789821.85 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 10212111.03 | | A | 2.8 |
| 7 | ☐ | 1.000 | | 10459306.50 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 9823824.57 | | A | 1.9 |



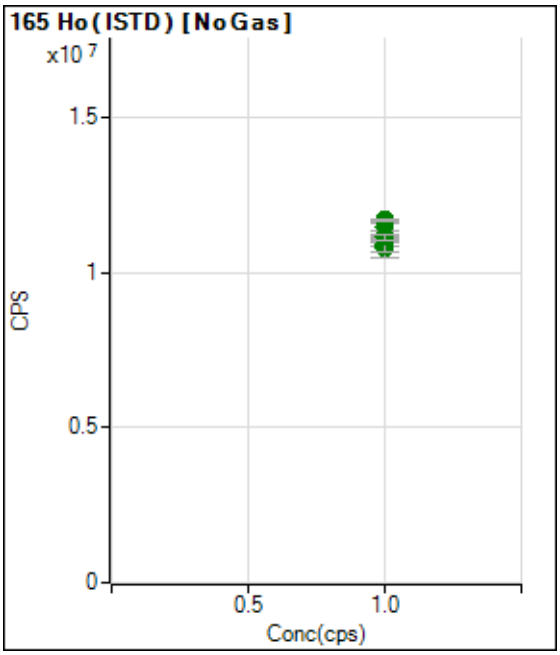

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 1881073.44 | | A | 0.6 |
| 2 | ☐ | 1.000 | | 1880325.48 | | A | 1.2 |
| 3 | ☐ | 1.000 | | 1839585.07 | | A | 2.7 |
| 4 | ☐ | 1.000 | | 1791192.58 | | A | 1.7 |
| 5 | ☐ | 1.000 | | 1816614.84 | | A | 0.8 |
| 6 | ☐ | 1.000 | | 1864180.65 | | A | 1.9 |
| 7 | ☐ | 1.000 | | 1793434.56 | | A | 0.2 |
| 8 | ☐ | 1.000 | | 1806469.25 | | A | 3.3 |



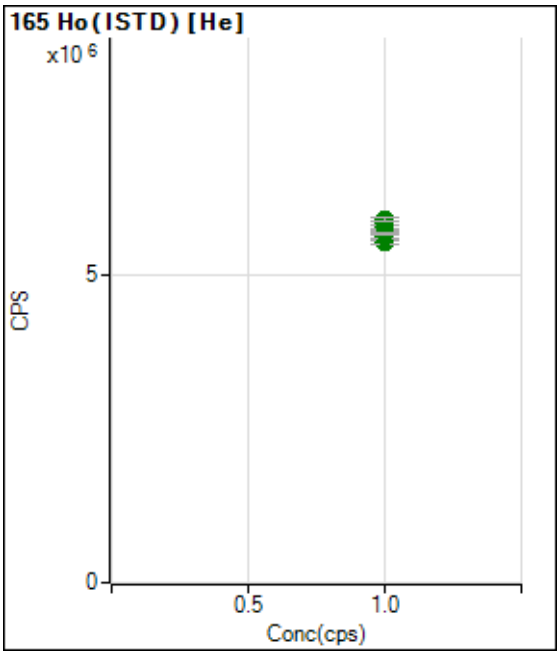

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 11430676.84 | | A | 6.9 |
| 2 | ☐ | 1.000 | | 11722126.08 | | A | 4.2 |
| 3 | ☐ | 1.000 | | 11676770.66 | | A | 1.9 |
| 4 | ☐ | 1.000 | | 11533638.86 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 11610073.30 | | A | 1.2 |
| 6 | ☐ | 1.000 | | 12118894.40 | | A | 1.1 |
| 7 | ☐ | 1.000 | | 12628380.51 | | A | 2.1 |
| 8 | ☐ | 1.000 | | 11920615.93 | | A | 0.3 |



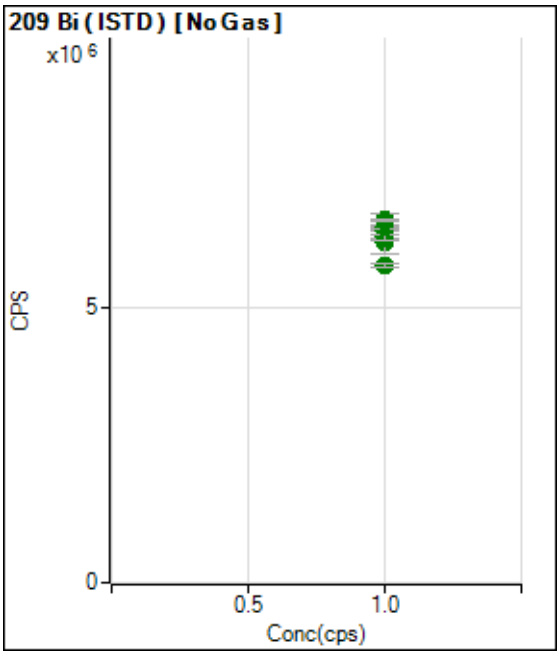

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5662754.15 | | A | 1.1 |
| 2 | ☐ | 1.000 | | 5715407.35 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 5597320.89 | | A | 3.4 |
| 4 | ☐ | 1.000 | | 5519965.13 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 5491570.41 | | A | 1.0 |
| 6 | ☐ | 1.000 | | 5774161.58 | | A | 1.7 |
| 7 | ☐ | 1.000 | | 5815056.65 | | A | 1.2 |
| 8 | ☐ | 1.000 | | 5686732.76 | | A | 2.2 |



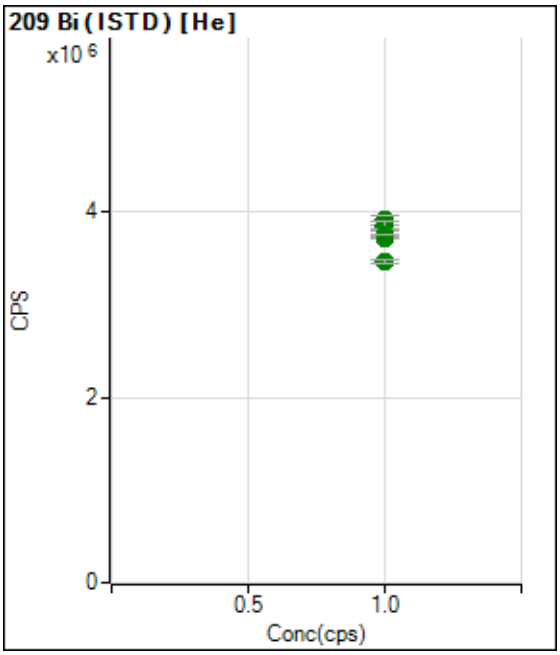

| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 10788415.17 | | A | 6.0 |
| 2 | ☐ | 1.000 | | 11143105.02 | | A | 0.8 |
| 3 | ☐ | 1.000 | | 11052925.16 | | A | 1.4 |
| 4 | ☐ | 1.000 | | 10918219.25 | | A | 2.0 |
| 5 | ☐ | 1.000 | | 10822709.53 | | A | 3.1 |
| 6 | ☐ | 1.000 | | 11464398.78 | | A | 2.2 |
| 7 | ☐ | 1.000 | | 11683641.06 | | A | 0.5 |
| 8 | ☐ | 1.000 | | 11132029.33 | | A | 1.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5637713.46 | | A | 1.1 |
| 2 | ☐ | 1.000 | | 5776392.14 | | A | 1.6 |
| 3 | ☐ | 1.000 | | 5657853.66 | | A | 2.9 |
| 4 | ☐ | 1.000 | | 5548027.77 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 5626969.15 | | A | 1.2 |
| 6 | ☐ | 1.000 | | 5849472.07 | | A | 3.1 |
| 7 | ☐ | 1.000 | | 5906253.73 | | A | 1.0 |
| 8 | ☐ | 1.000 | | 5694950.96 | | A | 0.6 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6205609.21 | | A | 6.8 |
| 2 | ☐ | 1.000 | | 6596573.23 | | A | 4.0 |
| 3 | ☐ | 1.000 | | 6414352.20 | | A | 2.2 |
| 4 | ☐ | 1.000 | | 6260861.85 | | A | 0.4 |
| 5 | ☐ | 1.000 | | 6286667.34 | | A | 1.6 |
| 6 | ☐ | 1.000 | | 6458549.14 | | A | 0.9 |
| 7 | ☐ | 1.000 | | 6586716.22 | | A | 0.8 |
| 8 | ☐ | 1.000 | | 5772624.63 | | A | 1.1 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3841000.40 | | A | 2.5 |
| 2 | ☐ | 1.000 | | 3910890.36 | | A | 2.7 |
| 3 | ☐ | 1.000 | | 3815697.55 | | A | 0.2 |
| 4 | ☐ | 1.000 | | 3717850.26 | | A | 0.3 |
| 5 | ☐ | 1.000 | | 3754789.35 | | A | 2.3 |
| 6 | ☐ | 1.000 | | 3857295.15 | | A | 2.1 |
| 7 | ☐ | 1.000 | | 3748245.15 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 3463290.75 | | A | 1.4 |

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P8101221 MS.b |
| **Acq. Date-Time** | 2021-10-12 10:16:02 |
| **Report Comment** | --- |
| **Instrument Name** | G8403A SG19224459 |

**[No Gas]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 9 | | 14733 | 147330.45 | | | 1.116 | 5.000 |
| 24 | | 127005 | 1270049.59 | | | 0.842 | 5.000 |
| 25 | | 16878 | 168776.79 | | | 0.347 | 5.000 |
| 26 | | 19784 | 197837.84 | | | 0.583 | 5.000 |
| 59 | | 36670 | 366702.40 | | | 0.479 | 5.000 |
| 113 | | 15659 | 156594.23 | | | 0.662 | 5.000 |
| 115 | | 49971 | 499710.15 | | | 0.864 | 5.000 |
| 206 | | 19559 | 195586.89 | | | 0.647 | 5.000 |
| 207 | | 16183 | 161828.19 | | | 0.757 | 5.000 |
| 208 | | 39946 | 399457.76 | | | 0.600 | 5.000 |
| 220 | | 1 | 9.70 | | | 12.938 | |

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

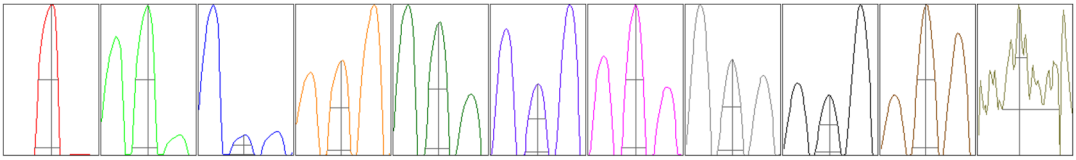
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 14879 | 14728 | 14888 | 14488 | 14682 |
| 24 | 125683 | 127621 | 127038 | 126288 | 128395 |
| 25 | 16840 | 16894 | 16878 | 16811 | 16965 |
| 26 | 19768 | 19939 | 19806 | 19616 | 19790 |
| 59 | 36478 | 36711 | 36660 | 36562 | 36940 |
| 113 | 15760 | 15700 | 15547 | 15550 | 15741 |
| 115 | 49367 | 49812 | 49899 | 50362 | 50416 |
| 206 | 19555 | 19555 | 19356 | 19646 | 19682 |
| 207 | 16162 | 16264 | 15984 | 16296 | 16208 |
| 208 | 40014 | 39863 | 39603 | 39988 | 40261 |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

**Resolution/Axis**



| Mass | Peak Height | Axis | Axis (Required) | Axis (Flag) |
|---|---|---|---|---|
| 9 | 25228.71 | 9.05 | 8.90 - 9.10 | |
| 24 | 225081.67 | 24.00 | 23.90 - 24.10 | |
| 25 | 29603.42 | 24.95 | 24.90 - 25.10 | |
| 26 | 34029.90 | 25.95 | 25.90 - 26.10 | |
| 59 | 66244.72 | 58.95 | 58.90 - 59.10 | |
| 113 | 29965.79 | 113.00 | 112.90 - 113.10 | |
| 115 | 96083.08 | 115.05 | 114.90 - 115.10 | |
| 206 | 35841.07 | 206.00 | 205.90 - 206.10 | |
| 207 | 29837.91 | 207.00 | 206.90 - 207.10 | |
| 208 | 74661.17 | 207.95 | 207.90 - 208.10 | |
| 220 | 1.45 | 219.85 | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.61 | 0.781 | 0.900 | |
| 24 | 0.60 | 0.784 | 0.900 | |
| 25 | 0.60 | 0.780 | 0.900 | |
| 26 | 0.61 | 0.743 | 0.900 | |
| 59 | 0.59 | 0.769 | 0.900 | |
| 113 | 0.55 | 0.732 | 0.900 | |
| 115 | 0.54 | 0.766 | 0.900 | |
| 206 | 0.57 | 0.816 | 0.900 | |
| 207 | 0.57 | 0.816 | 0.900 | |
| 208 | 0.56 | 0.817 | 0.900 | |
| 220 | 0.36 | 1.770 | | |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.73 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 | 1.40 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | -6.0 V | Omega Lens | 9.7 V | Deflect | 16.0 V |
| Extract 2 | -205.0 V | Cell Entrance | -30 V | Plate Bias | -50 V |
| Omega Bias | -105 V | Cell Exit | -50 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | No | 3rd Gas Flow | --- | Energy Discrimination | 4.0 V |
| He Flow | 0.0 mL/min | OctP Bias | -8.0 V | | |
| H2 Flow | --- | OctP RF | 200 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 123 | Axis Gain | 0.9993 | QP Bias | -4.0 V |
| Mass Offset | 125 | Axis Offset | -0.02 | | |

**Hardware Settings**

**Torch**

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

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 3.9 mV | Analog HV | 2264 V | Pulse HV | 1546 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 8627 | 86265.40 | | | 3.825 | |
| 89 | | 26928 | 269280.92 | | | 3.856 | |
| 205 | | 17371 | 173706.41 | | | 4.169 | |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 8899 | 8411 | 8680 | 8962 | 8180 |
| 89 | 27666 | 26317 | 27187 | 28010 | 25460 |
| 205 | 18168 | 16933 | 17458 | 17910 | 16385 |

Integration Time [sec] 0.1

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.75 L/min | Dilution Gas | 0.40 L/min |
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.90 L/min |
| RF Matching | 1.40 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | -6.0 V | Omega Lens | 9.7 V | Deflect | 4.2 V |

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -205.0 V | Cell Entrance | -50 V | Plate Bias | -60 V |
| Omega Bias | -105 V | Cell Exit | -70 V | | |

### Cell Parameters

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | Yes | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 4.5 mL/min | OctP Bias | -18.0 V | | |
| H2 Flow | --- | OctP RF | 190 V | | |

### QP Parameters

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 123 | Axis Gain | 0.9993 | QP Bias | -13.0 V |
| Mass Offset | 125 | Axis Offset | -0.02 | | |

## Hardware Settings

### Torch

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

### EM

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 3.9 mV | Analog HV | 2264 V | Pulse HV | 1546 V |